

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092022\
 Data File : VD074362.D
 Acq On : 20 Sep 2022 13:25
 Operator : VA/SY
 Sample : VD0920SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0920SBS01

Quant Time: Sep 21 02:23:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 04:16:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	94819	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	162356	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	149748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	74532	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	47796	51.752	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.500%
35) Dibromofluoromethane	7.804	113	51570	48.228	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.460%
50) Toluene-d8	10.269	98	202371	54.850	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.700%
62) 4-Bromofluorobenzene	12.569	95	63550	50.930	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.860%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	16834	19.273	ug/l	97
3) Chloromethane	2.140	50	29265	35.231	ug/l	97
4) Vinyl Chloride	2.281	62	16196	19.867	ug/l	95
5) Bromomethane	2.669	94	5483	10.879	ug/l	91
6) Chloroethane	2.828	64	9891	20.651	ug/l	100
7) Trichlorofluoromethane	3.164	101	30143	18.975	ug/l	97
8) Diethyl Ether	3.587	74	10788	21.304	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.958	101	20060	20.082	ug/l	97
10) Methyl Iodide	4.158	142	11755	9.527	ug/l	98
11) Tert butyl alcohol	5.028	59	24542	393.216	ug/l #	74
12) 1,1-Dichloroethene	3.928	96	21307	20.955	ug/l	96
13) Acrolein	3.793	56	6420	95.380	ug/l	99
14) Allyl chloride	4.558	41	30263	20.565	ug/l	100
15) Acrylonitrile	5.258	53	25779	115.495	ug/l	99
16) Acetone	4.016	43	21322	102.476	ug/l	99
17) Carbon Disulfide	4.263	76	61007	18.427	ug/l	99
18) Methyl Acetate	4.558	43	13345	22.706	ug/l	93
19) Methyl tert-butyl Ether	5.305	73	49629	22.793	ug/l	99
20) Methylene Chloride	4.793	84	35371	22.350	ug/l #	88
21) trans-1,2-Dichloroethene	5.299	96	23780	21.122	ug/l	95
22) Diisopropyl ether	6.216	45	70558	22.765	ug/l	96
23) Vinyl Acetate	6.152	43	145676	101.517	ug/l	99
24) 1,1-Dichloroethane	6.110	63	42415	21.261	ug/l	95
25) 2-Butanone	7.081	43	32787	105.796	ug/l	98
26) 2,2-Dichloropropane	7.069	77	36084	21.911	ug/l	99
27) cis-1,2-Dichloroethene	7.069	96	26436	21.194	ug/l	99
28) Bromochloromethane	7.422	49	15355	19.933	ug/l	98
29) Tetrahydrofuran	7.446	42	20262	114.085	ug/l	96
30) Chloroform	7.593	83	42216	21.520	ug/l	93
31) Cyclohexane	7.875	56	37634	19.429	ug/l	93
32) 1,1,1-Trichloroethane	7.793	97	37472	21.654	ug/l	98
36) 1,1-Dichloropropene	8.004	75	31946	19.572	ug/l	99
37) Ethyl Acetate	7.163	43	12555	19.200	ug/l #	91
38) Carbon Tetrachloride	7.993	117	24275	16.782	ug/l #	94
39) Methylcyclohexane	9.269	83	37478	18.983	ug/l	96
40) Benzene	8.246	78	97536	21.312	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	7291	20.542	ug/l #	82
42) 1,2-Dichloroethane	8.322	62	25669	21.961	ug/l	99
43) Isopropyl Acetate	8.363	43	27618	22.892	ug/l #	89
44) Trichloroethene	9.028	130	26322	21.875	ug/l	95
45) 1,2-Dichloropropane	9.304	63	24616	21.386	ug/l	99
46) Dibromomethane	9.387	93	13304	22.471	ug/l	92
47) Bromodichloromethane	9.587	83	32838	22.518	ug/l	93
48) Methyl methacrylate	9.381	41	13125	22.481	ug/l	99
49) 1,4-Dioxane	9.381	88	3290	507.779	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	70679	111.507	ug/l	97
52) Toluene	10.334	92	60209	21.358	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	31137	23.932	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	37800	22.456	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	17930	22.991	ug/l	98
56) Ethyl methacrylate	10.593	69	22911	22.426	ug/l	98
57) 1,3-Dichloropropane	10.875	76	30803	21.854	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.869	63	13366	70.846	ug/l	100
59) 2-Hexanone	10.922	43	48106	108.504	ug/l	99
60) Dibromochloromethane	11.069	129	20069	21.489	ug/l	98
61) 1,2-Dibromoethane	11.175	107	16916	22.586	ug/l	97
64) Tetrachloroethene	10.804	164	23803	23.450	ug/l	94
65) Chlorobenzene	11.604	112	64411	20.879	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.675	131	21908	20.680	ug/l	99
67) Ethyl Benzene	11.681	91	116628	20.607	ug/l	100
68) m/p-Xylenes	11.787	106	90409	41.702	ug/l	100
69) o-Xylene	12.116	106	42068	21.233	ug/l	96
70) Styrene	12.134	104	73861	21.889	ug/l	99
71) Bromoform	12.292	173	11993	21.096	ug/l #	97
73) Isopropylbenzene	12.416	105	111800	19.503	ug/l	99
74) N-amyl acetate	12.228	43	25978	20.506	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	20621	20.704	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	24689	35.803	ug/l #	100
77) Bromobenzene	12.698	156	25458	20.324	ug/l	98
78) n-propylbenzene	12.757	91	142190	19.996	ug/l	98
79) 2-Chlorotoluene	12.845	91	75839	20.223	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	94572	20.176	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	5707	20.742	ug/l #	100
82) 4-Chlorotoluene	12.939	91	78642	20.222	ug/l	100
83) tert-Butylbenzene	13.163	119	79773	19.192	ug/l	100
84) 1,2,4-Trimethylbenzene	13.204	105	91905	19.930	ug/l	98
85) sec-Butylbenzene	13.339	105	124138	20.126	ug/l	99
86) p-Isopropyltoluene	13.451	119	103369	20.053	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	52274	20.302	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	52783	20.975	ug/l	99
89) n-Butylbenzene	13.781	91	100547	19.915	ug/l	99
90) Hexachloroethane	14.045	117	14501	14.905	ug/l	91
91) 1,2-Dichlorobenzene	13.822	146	43633	20.098	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.439	75	3233	21.837	ug/l	82
93) 1,2,4-Trichlorobenzene	15.092	180	30024	20.501	ug/l	99
94) Hexachlorobutadiene	15.198	225	16695	20.065	ug/l	95
95) Naphthalene	15.322	128	55838	20.569	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	25906	20.582	ug/l	98

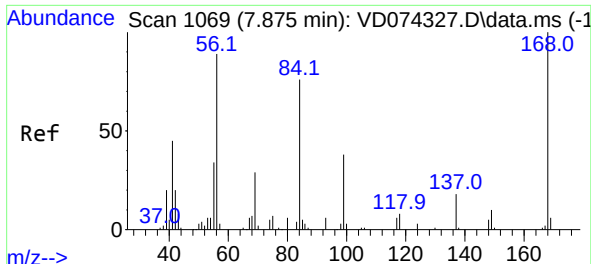
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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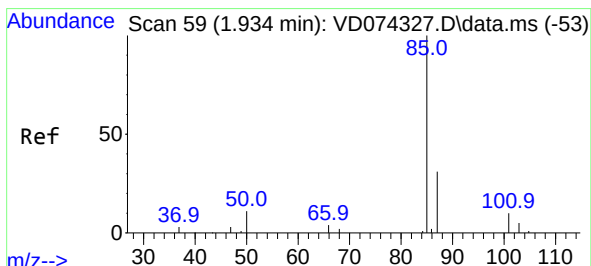
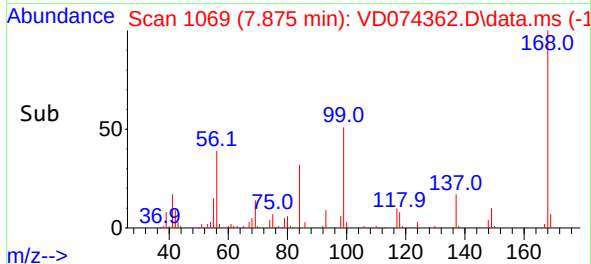
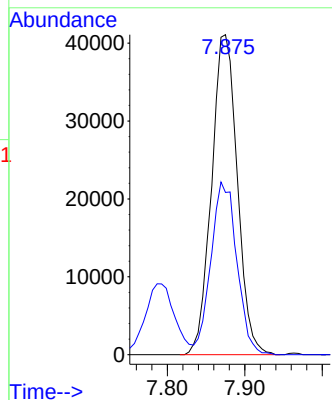
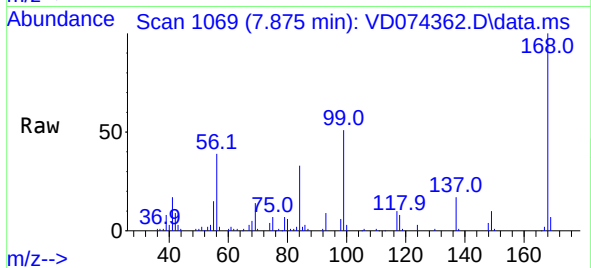
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074362.D
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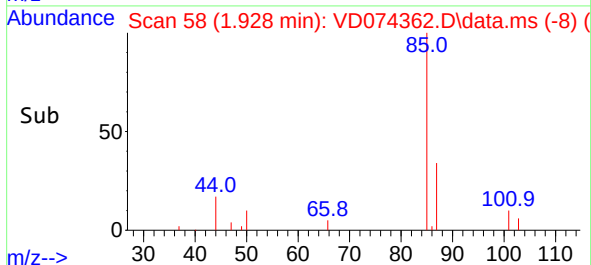
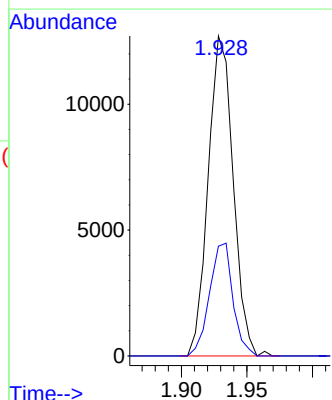
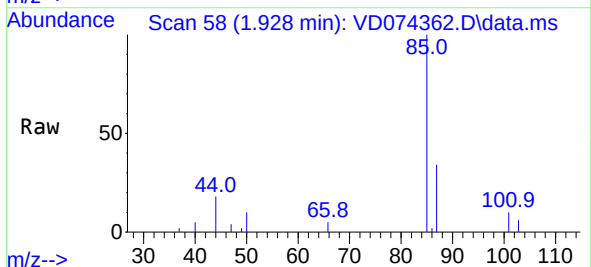
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

Tgt Ion:168 Resp: 94819
Ion Ratio Lower Upper
168 100
99 50.7 43.0 64.6

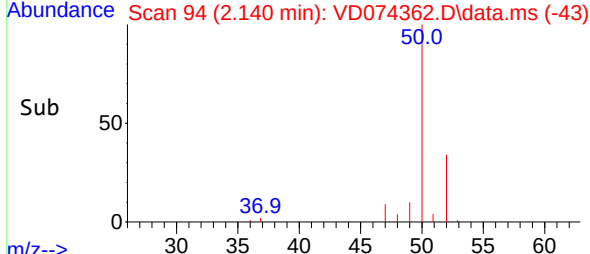
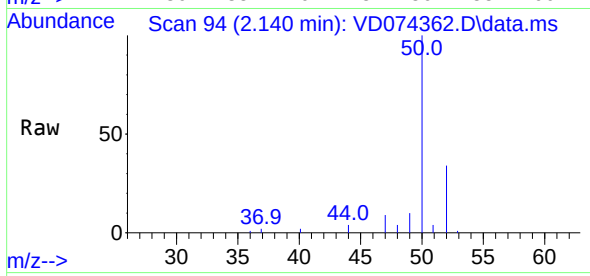
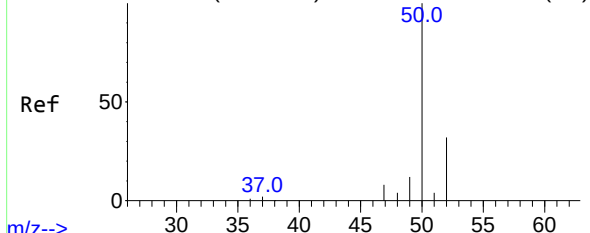


#2
Dichlorodifluoromethane
Concen: 19.273 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion: 85 Resp: 16834
Ion Ratio Lower Upper
85 100
87 34.3 17.9 53.7



Abundance Scan 94 (2.140 min): VD074327.D\data.ms (-89)



#3

Chloromethane

Concen: 35.231 ug/l

RT: 2.140 min Scan# 94

Delta R.T. 0.000 min

Lab File: VD074362.D

Acq: 20 Sep 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

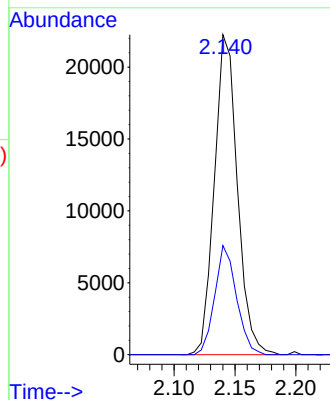
VD0920SBS01

Tgt Ion: 50 Resp: 29265

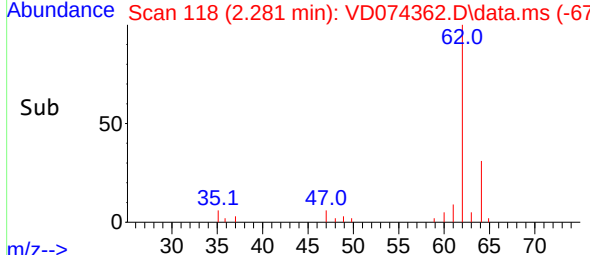
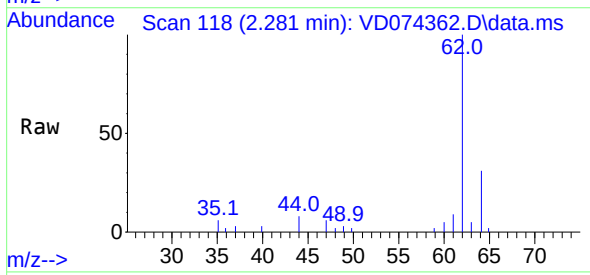
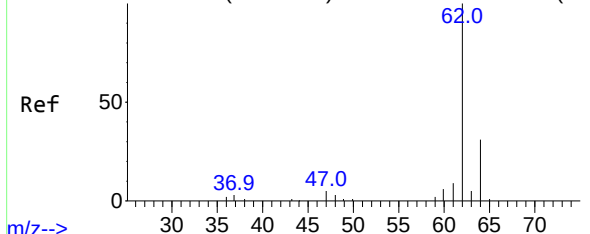
Ion Ratio Lower Upper

50 100

52 34.1 25.8 38.8



Abundance Scan 118 (2.281 min): VD074327.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 19.867 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD074362.D

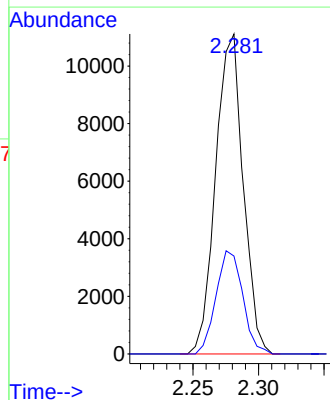
Acq: 20 Sep 2022 13:25

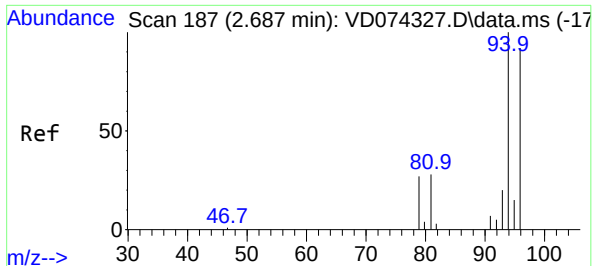
Tgt Ion: 62 Resp: 16196

Ion Ratio Lower Upper

62 100

64 30.6 27.0 40.4

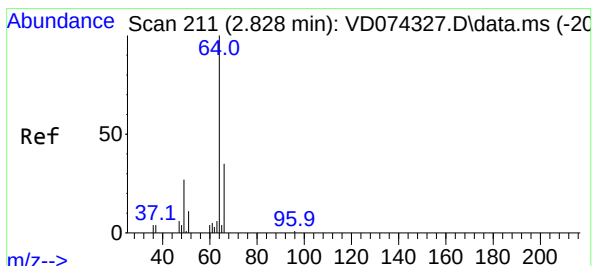
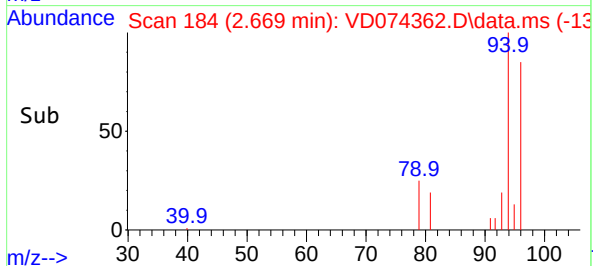
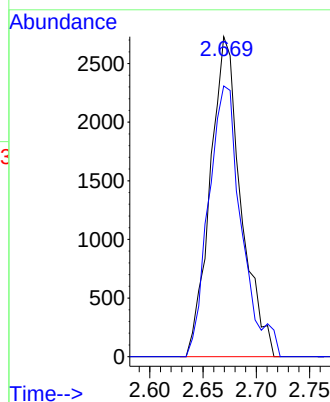
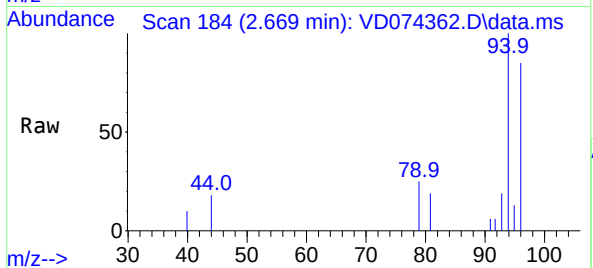




#5
Bromomethane
Concen: 10.879 ug/l
RT: 2.669 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

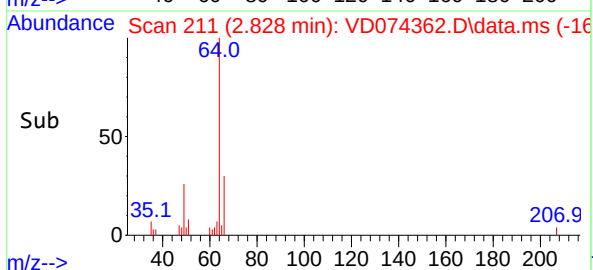
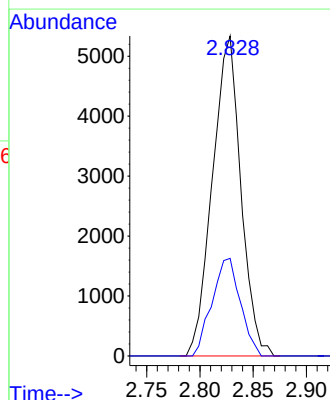
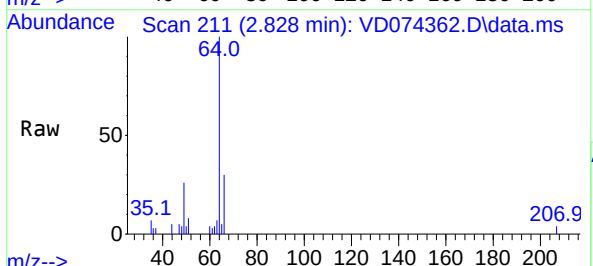
Instrument :
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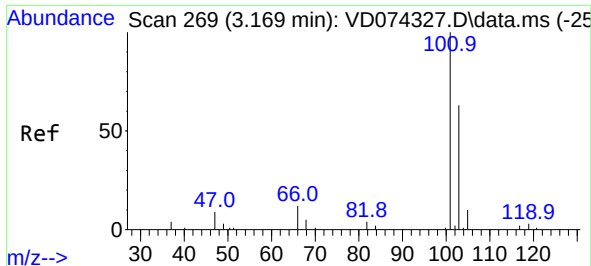
Tgt Ion: 94 Resp: 5483
Ion Ratio Lower Upper
94 100
96 84.6 74.6 112.0



#6
Chloroethane
Concen: 20.651 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion: 64 Resp: 9891
Ion Ratio Lower Upper
64 100
66 30.5 24.6 36.8

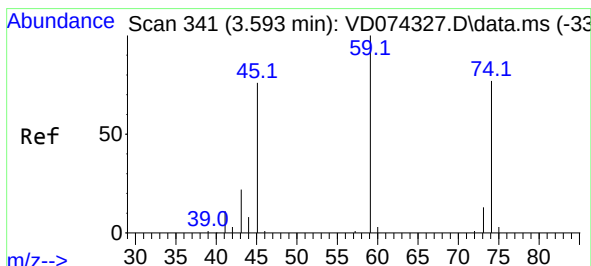
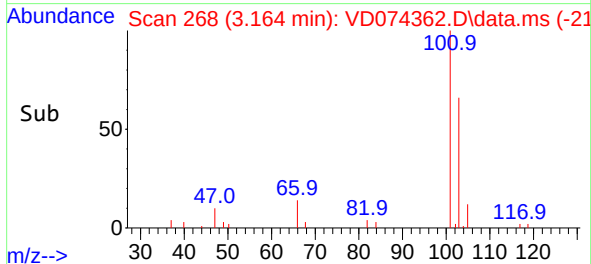
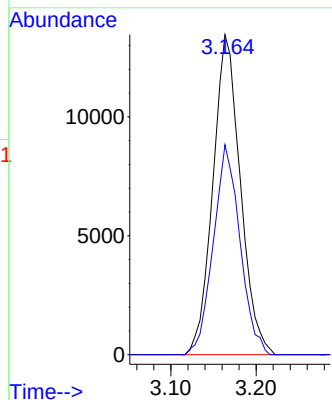
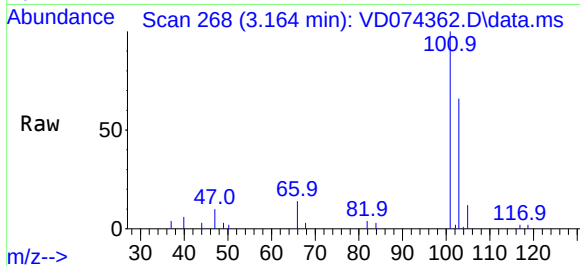




#7
Trichlorofluoromethane
Concen: 18.975 ug/l
RT: 3.164 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

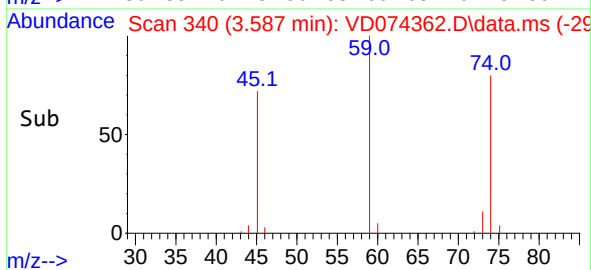
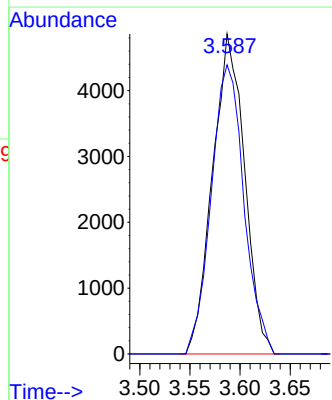
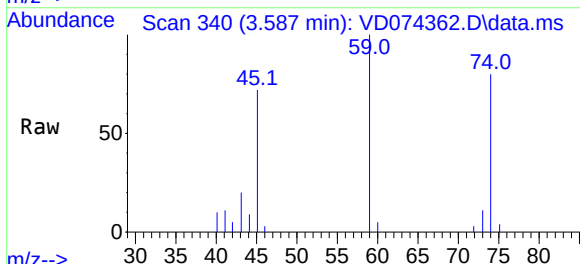
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

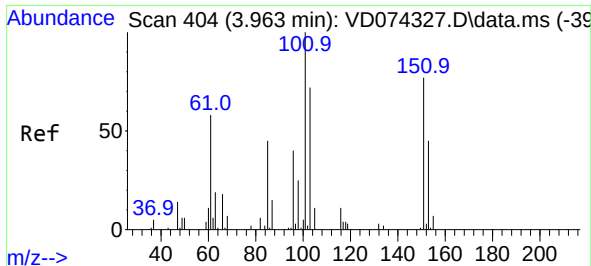
Tgt Ion:101 Resp: 30143
Ion Ratio Lower Upper
101 100
103 65.6 50.6 76.0



#8
Diethyl Ether
Concen: 21.304 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion: 74 Resp: 10788
Ion Ratio Lower Upper
74 100
45 92.3 47.9 143.6



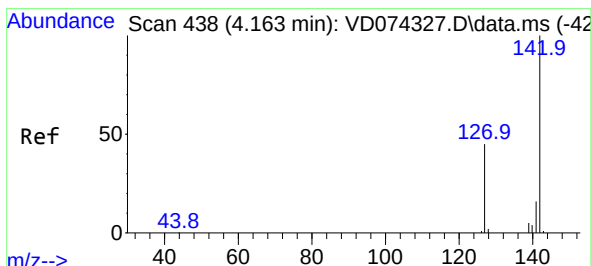
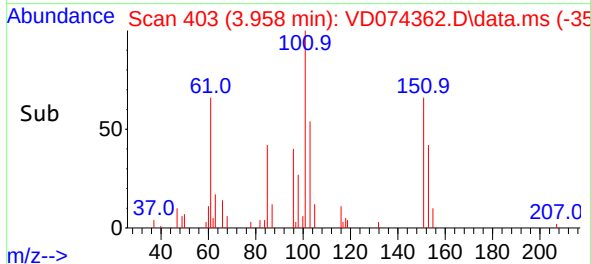
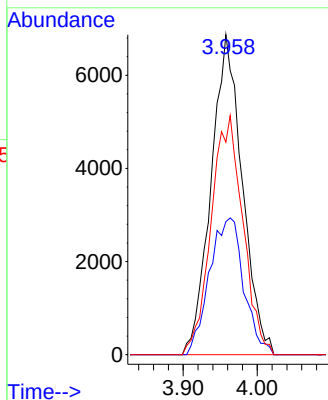
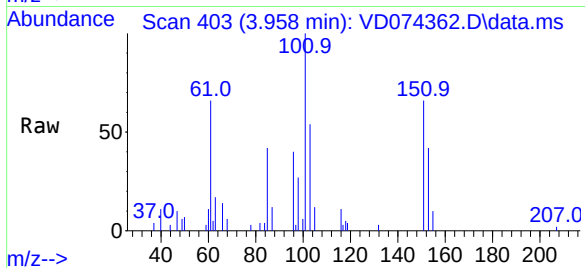


#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.082 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.005 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

Tgt Ion:101 Resp: 20060

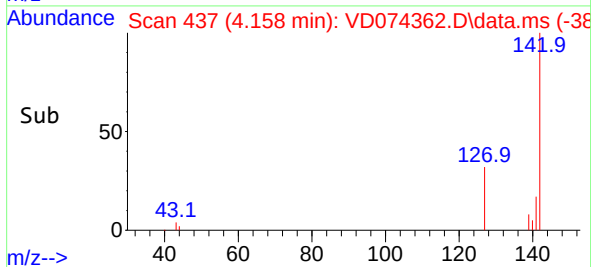
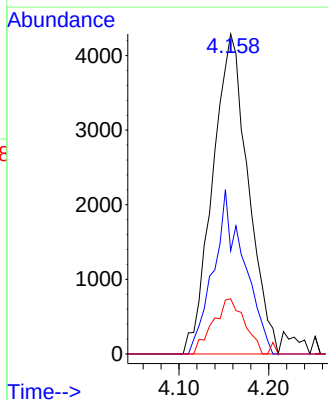
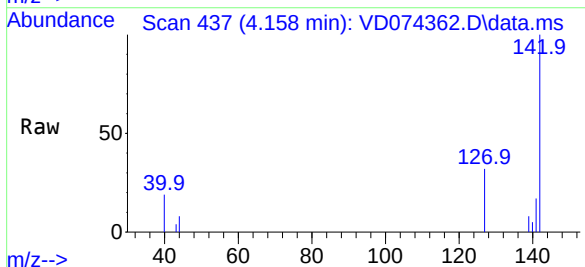
Ion	Ratio	Lower	Upper
101	100		
85	47.0	35.0	52.4
151	76.1	59.7	89.5

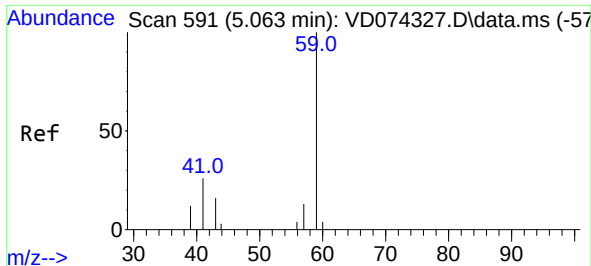


#10
Methyl Iodide
Concen: 9.527 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.005 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion:142 Resp: 11755

Ion	Ratio	Lower	Upper
142	100		
127	44.3	34.6	51.8
141	15.3	11.7	17.5

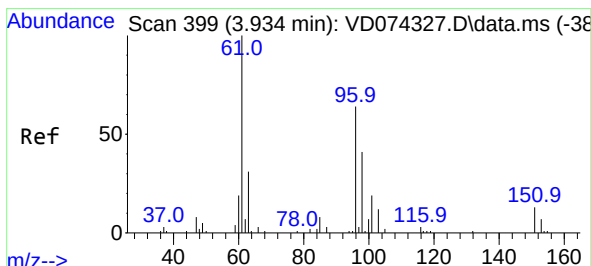
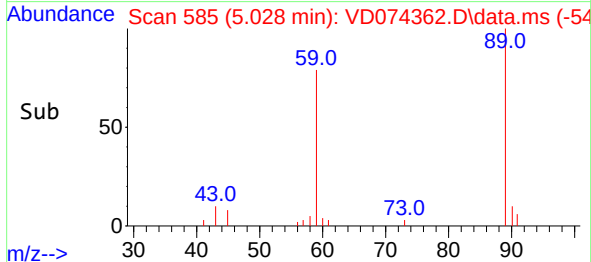
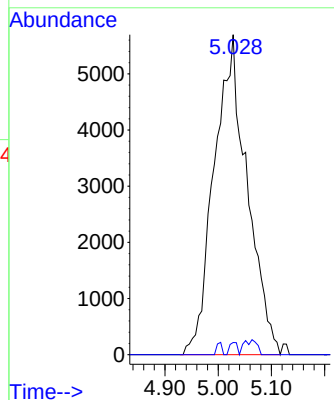
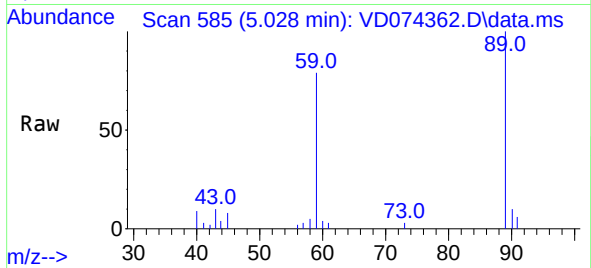




#11
Tert butyl alcohol
Concen: 393.216 ug/l
RT: 5.028 min Scan# 591
Delta R.T. -0.035 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

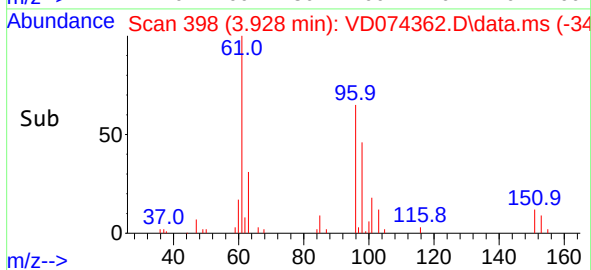
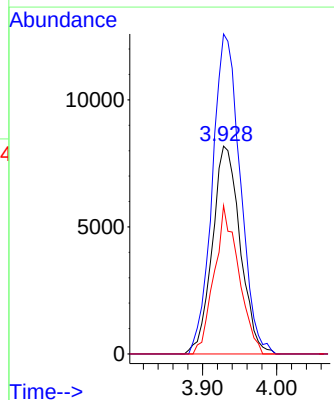
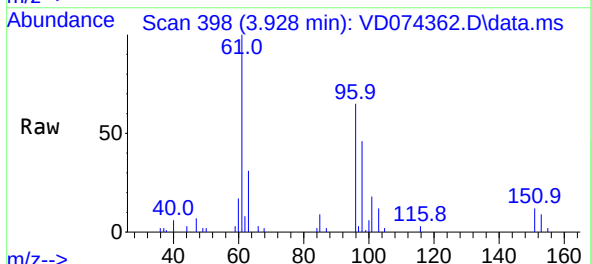
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

Tgt Ion: 59 Resp: 24542
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#

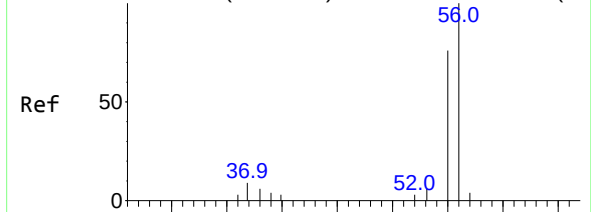


#12
1,1-Dichloroethene
Concen: 20.955 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion: 96 Resp: 21307
Ion Ratio Lower Upper
96 100
61 153.9 122.3 183.5
98 71.4 50.7 76.1



Abundance Scan 376 (3.799 min): VD074327.D\data.ms (-36



#13

Acrolein

Concen: 95.380 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD074362.D

Acq: 20 Sep 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

VD0920SBS01

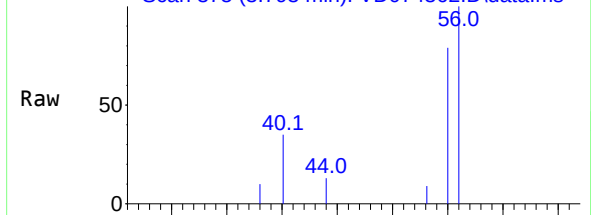
Tgt Ion: 56 Resp: 6420

Ion Ratio Lower Upper

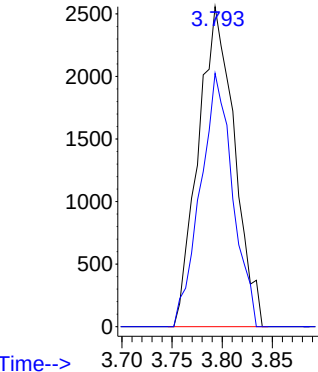
56 100

55 70.7 57.4 86.2

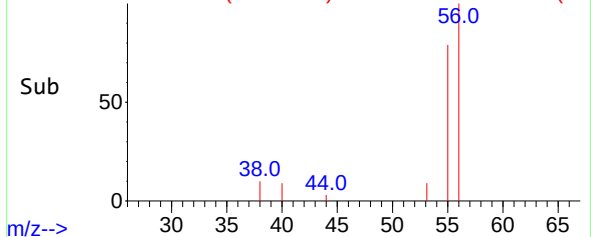
Abundance Scan 375 (3.793 min): VD074362.D\data.ms



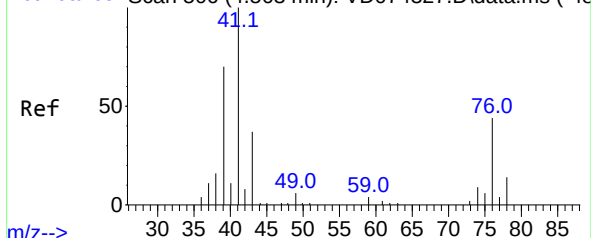
Abundance



Abundance Scan 375 (3.793 min): VD074362.D\data.ms (-32



Abundance Scan 506 (4.563 min): VD074327.D\data.ms (-48



#14

Allyl chloride

Concen: 20.565 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.005 min

Lab File: VD074362.D

Acq: 20 Sep 2022 13:25

Tgt Ion: 41 Resp: 30263

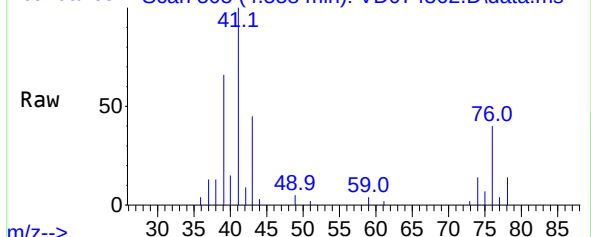
Ion Ratio Lower Upper

41 100

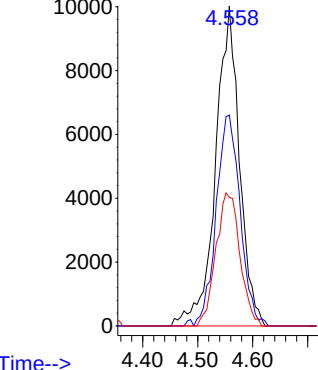
39 66.0 52.8 79.2

76 41.8 32.9 49.3

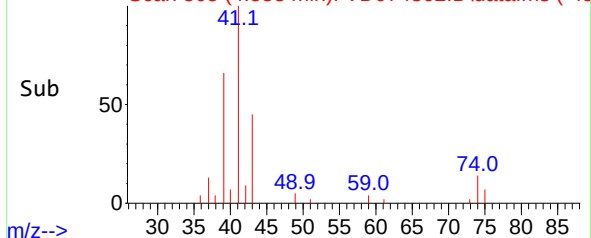
Abundance Scan 505 (4.558 min): VD074362.D\data.ms

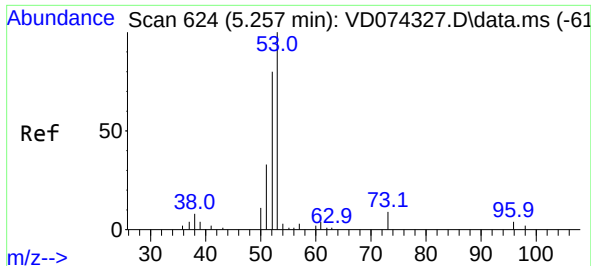


Abundance



Abundance Scan 505 (4.558 min): VD074362.D\data.ms (-45

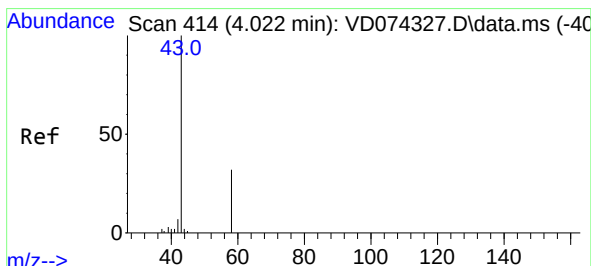
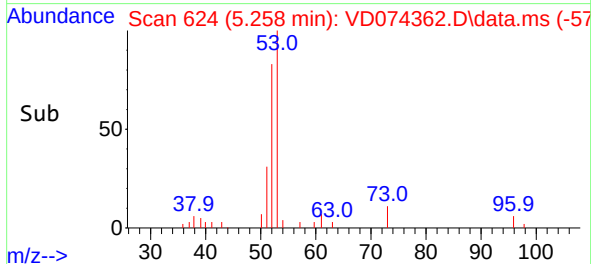
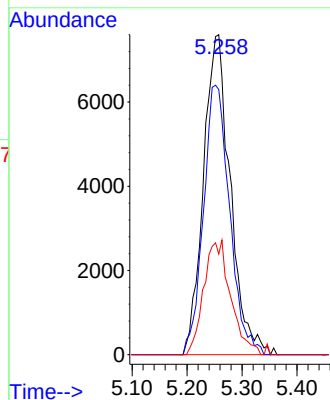
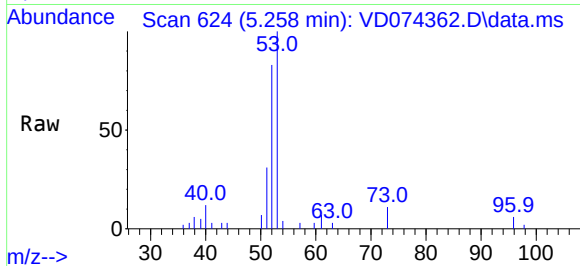




#15
Acrylonitrile
Concen: 115.495 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.001 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

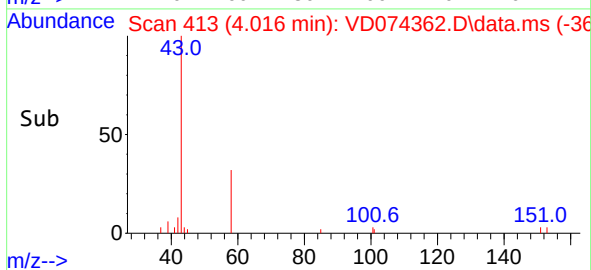
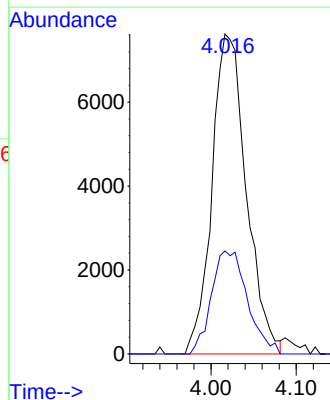
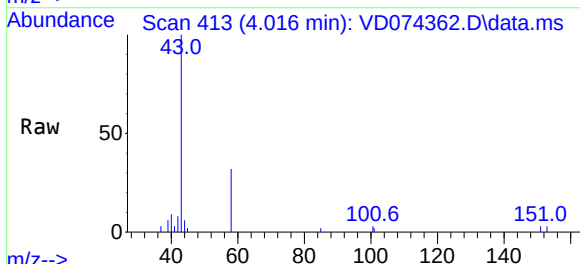
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

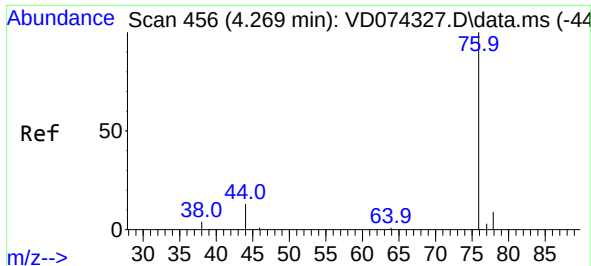
Tgt Ion:	53	Resp:	25779
Ion	Ratio	Lower	Upper
53	100		
52	82.3	65.3	97.9
51	35.8	29.0	43.6



#16
Acetone
Concen: 102.476 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion:	43	Resp:	21322
Ion	Ratio	Lower	Upper
43	100		
58	32.2	26.4	39.6

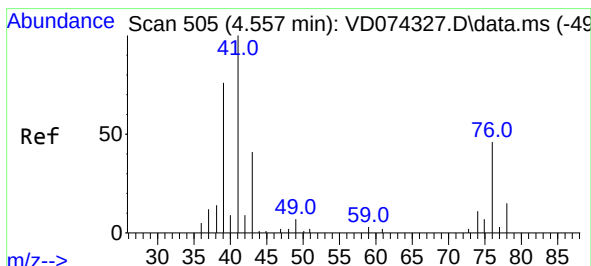
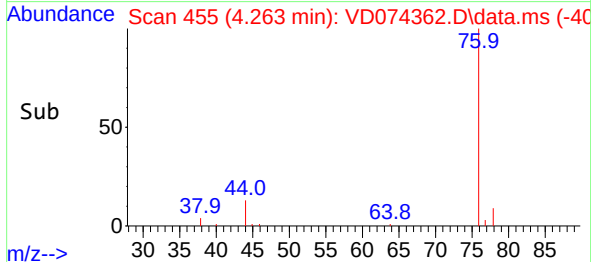
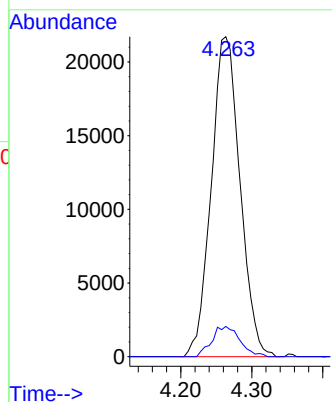
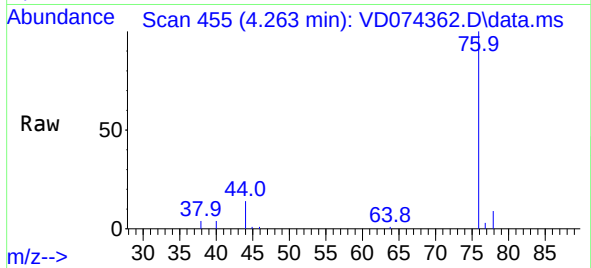




#17
Carbon Disulfide
Concen: 18.427 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

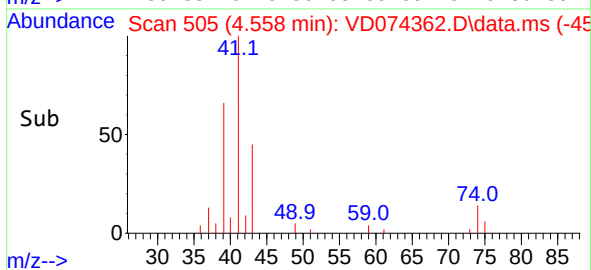
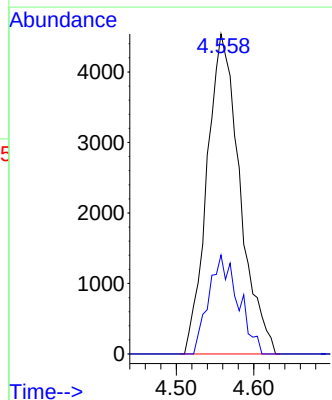
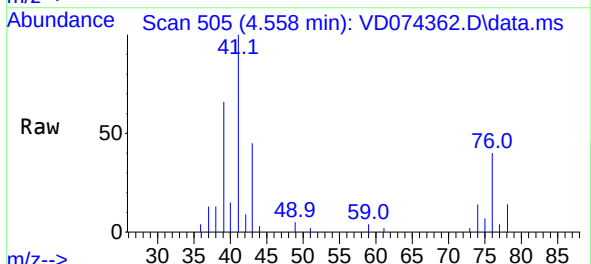
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

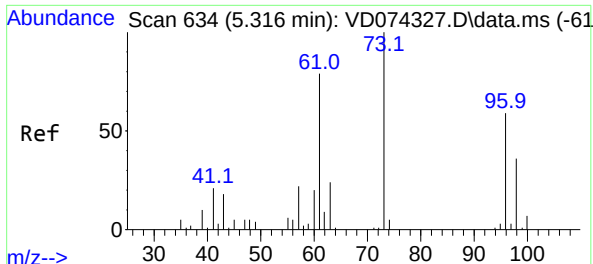
Tgt Ion: 76 Resp: 61007
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 22.706 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion: 43 Resp: 13345
Ion Ratio Lower Upper
43 100
74 27.8 19.3 28.9

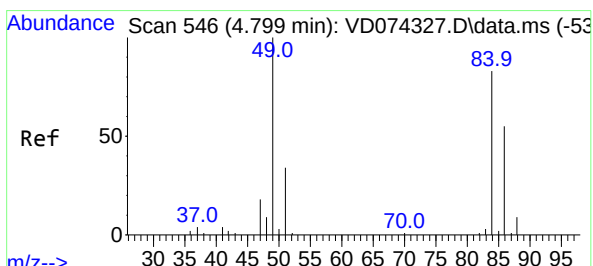
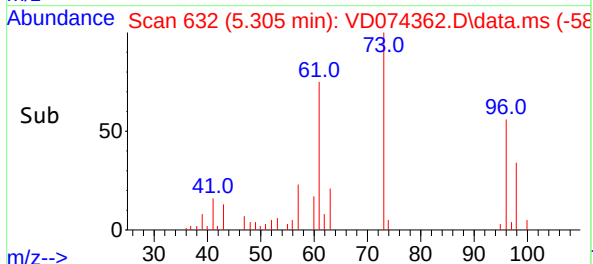
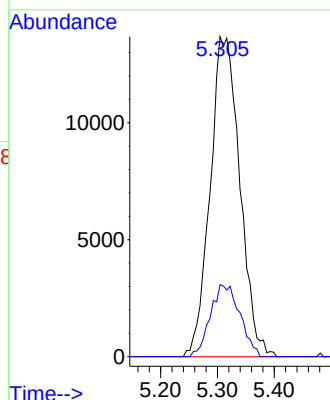
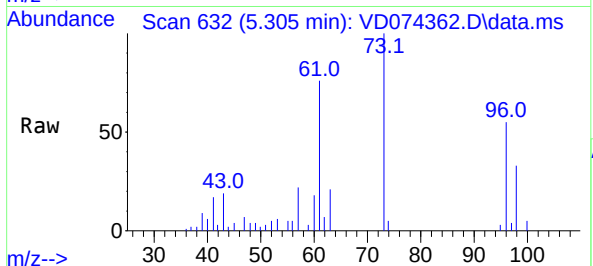




#19
Methyl tert-butyl Ether
Concen: 22.793 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.011 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

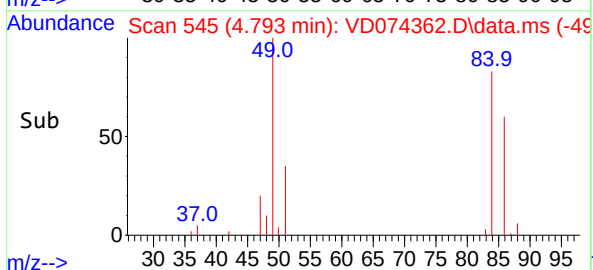
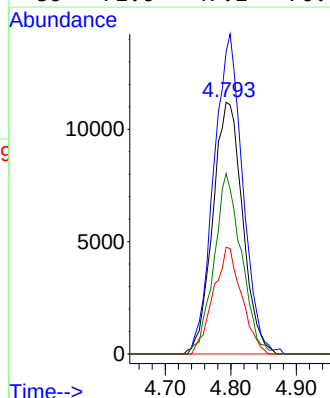
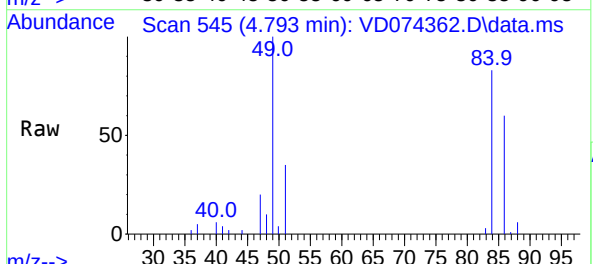
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

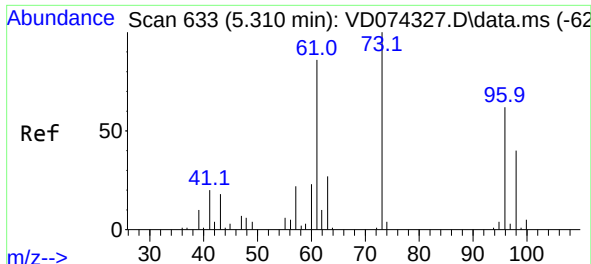
Tgt Ion: 73 Resp: 49629
Ion Ratio Lower Upper
73 100
57 22.5 17.8 26.6



#20
Methylene Chloride
Concen: 22.350 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

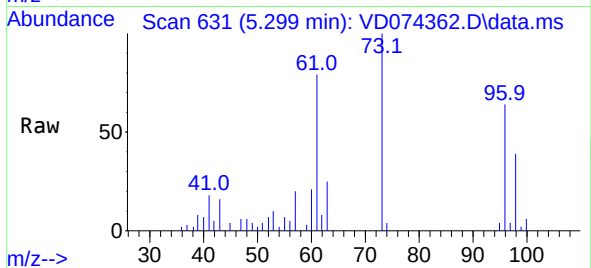
Tgt Ion: 84 Resp: 35371
Ion Ratio Lower Upper
84 100
49 120.0 88.4 132.6
51 42.4 28.0 42.0#
86 71.6 47.1 70.7#





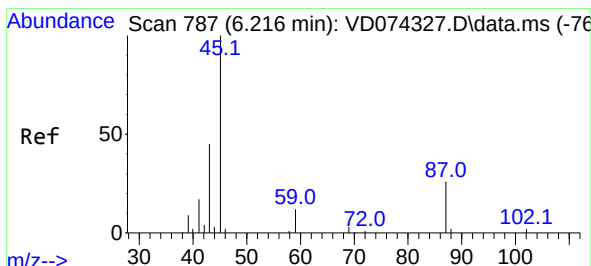
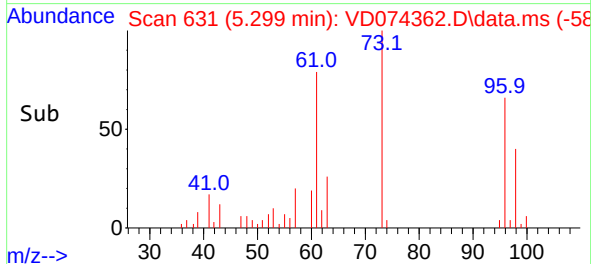
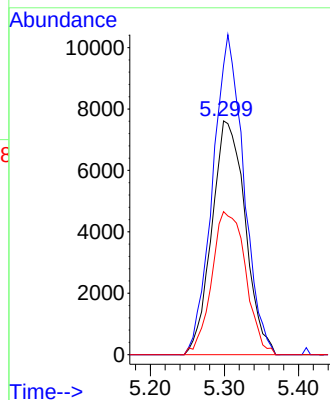
#21
trans-1,2-Dichloroethene
Concen: 21.122 ug/l
RT: 5.299 min Scan# 61
Delta R.T. -0.011 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



Tgt Ion: 96 Resp: 23780

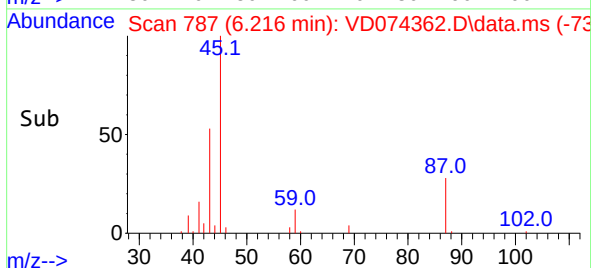
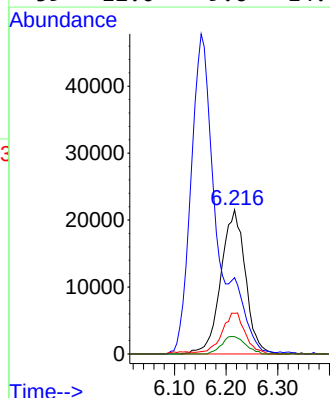
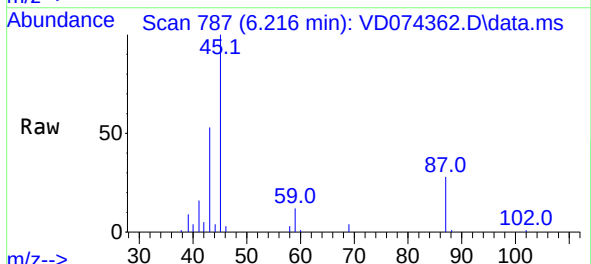
Ion	Ratio	Lower	Upper
96	100		
61	123.7	105.1	157.7
98	61.2	47.4	71.2

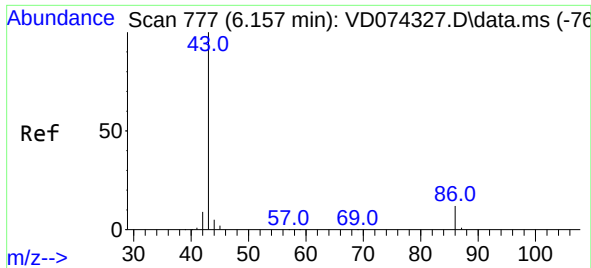


#22
Diisopropyl ether
Concen: 22.765 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion: 45 Resp: 70558

Ion	Ratio	Lower	Upper
45	100		
43	51.5	38.9	58.3
87	28.2	21.0	31.4
59	12.0	9.6	14.4

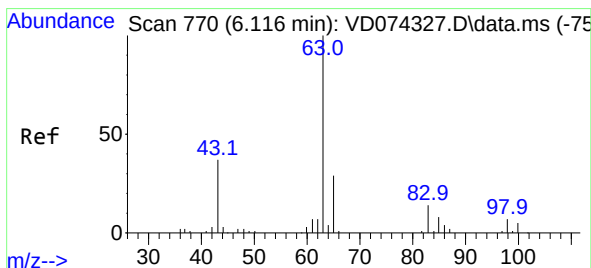
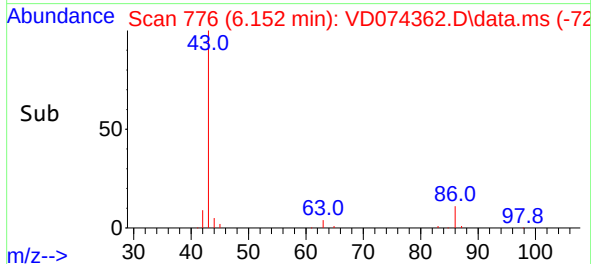
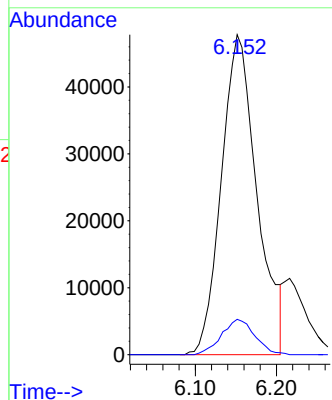
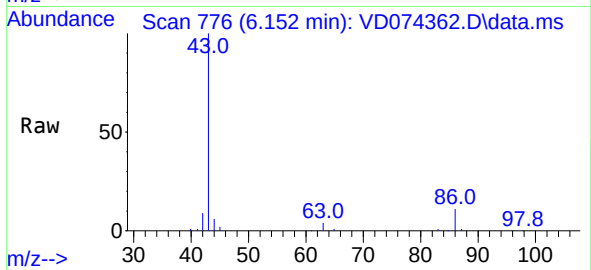




#23
 Vinyl Acetate
 Concen: 101.517 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: VD074362.D
 Acq: 20 Sep 2022 13:25

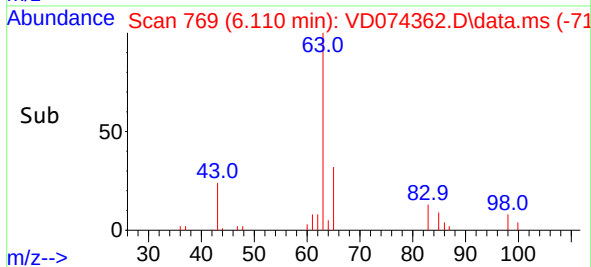
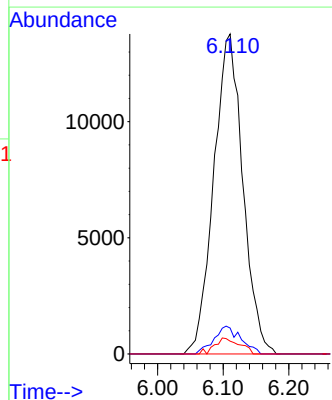
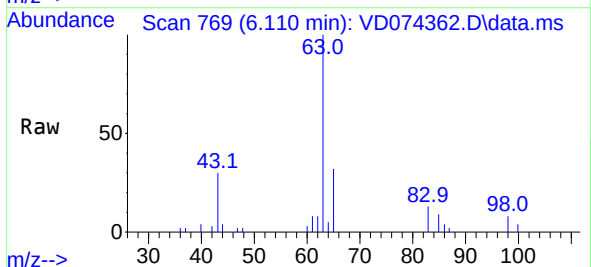
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0920SBS01

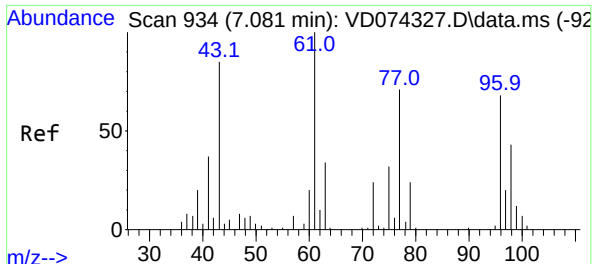
Tgt Ion: 43 Resp: 145676
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 21.261 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD074362.D
 Acq: 20 Sep 2022 13:25

Tgt Ion: 63 Resp: 42415
 Ion Ratio Lower Upper
 63 100
 98 8.1 2.8 8.4
 100 4.0 2.2 6.6

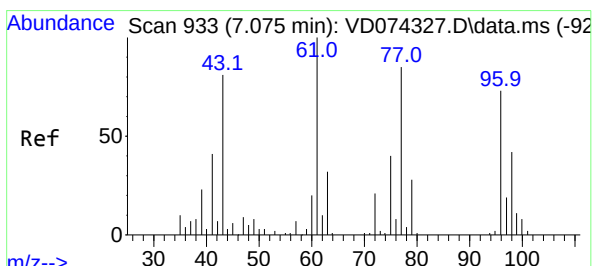
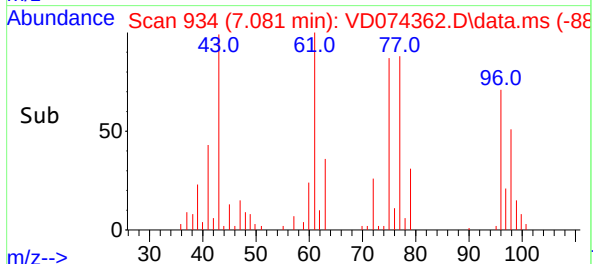
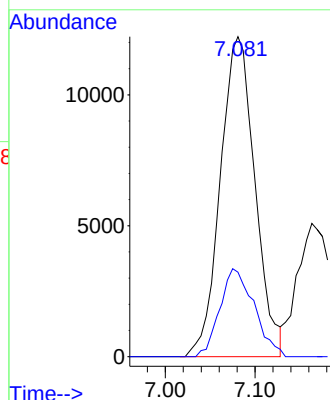
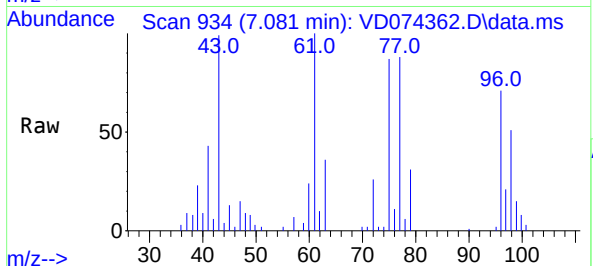




#25
2-Butanone
Concen: 105.796 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

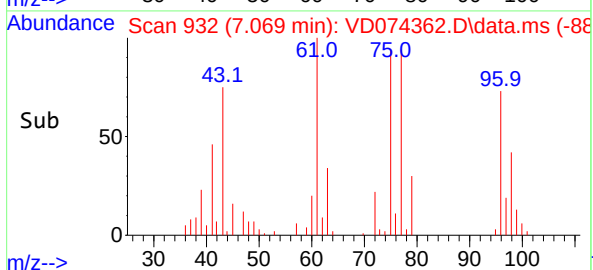
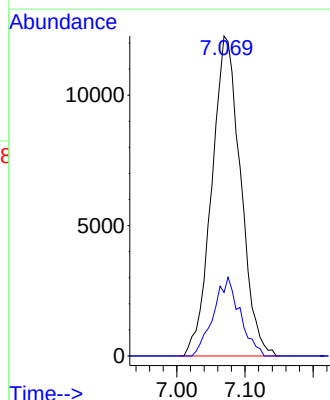
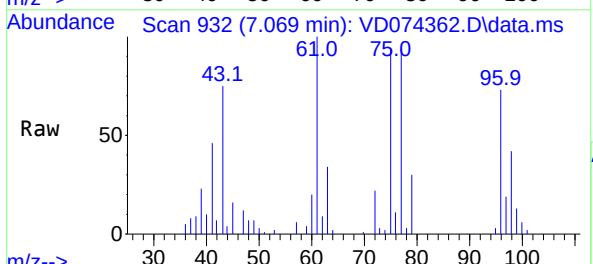
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

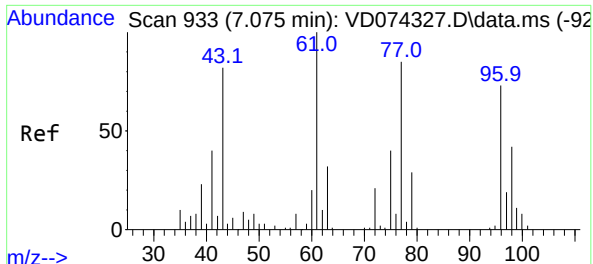
Tgt Ion: 43 Resp: 32787
Ion Ratio Lower Upper
43 100
72 26.4 21.8 32.6



#26
2,2-Dichloropropane
Concen: 21.911 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion: 77 Resp: 36084
Ion Ratio Lower Upper
77 100
97 22.6 11.5 34.4



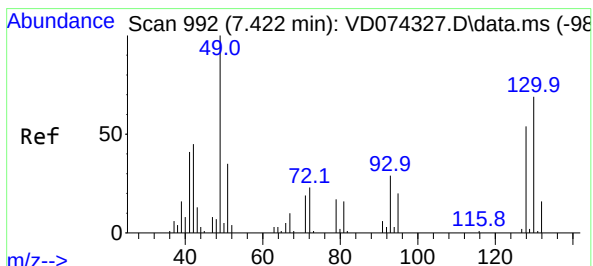
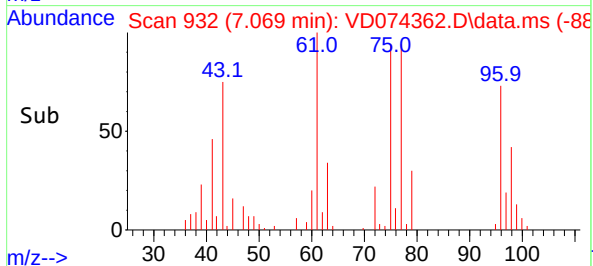
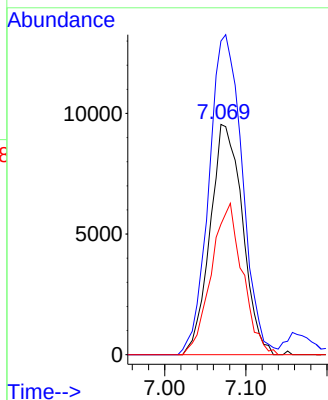
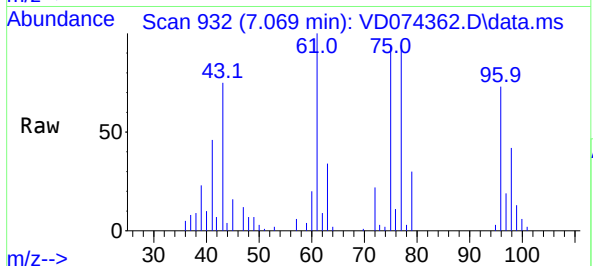


#27
cis-1,2-Dichloroethene
Concen: 21.194 ug/l
RT: 7.069 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

Tgt Ion: 96 Resp: 26436

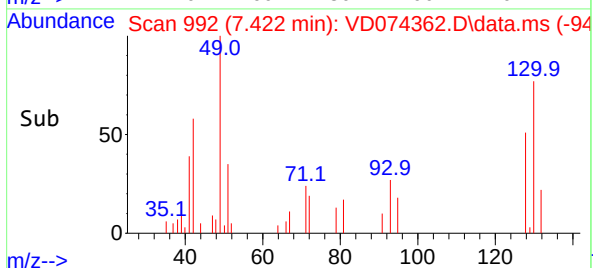
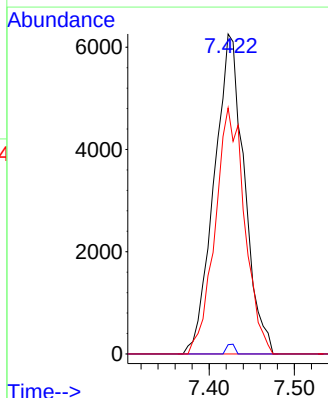
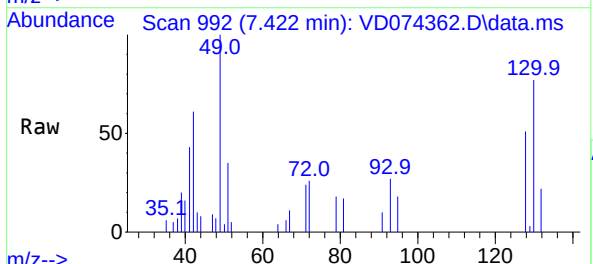
Ion	Ratio	Lower	Upper
96	100		
61	143.4	0.0	289.4
98	63.7	0.0	130.2

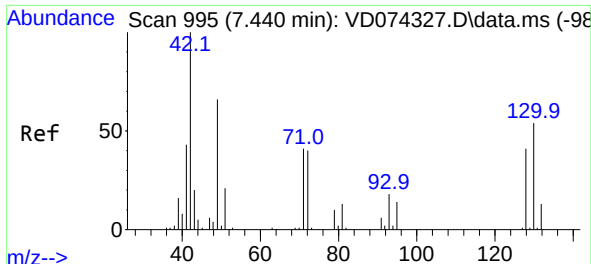


#28
Bromochloromethane
Concen: 19.933 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion: 49 Resp: 15355

Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	3.6
130	75.7	62.2	93.2

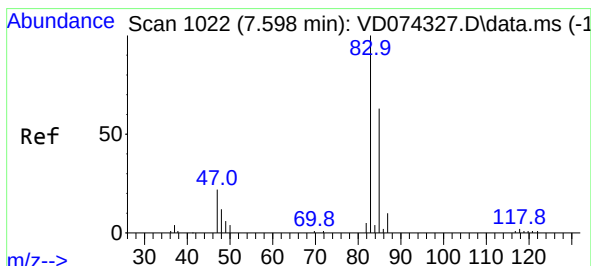
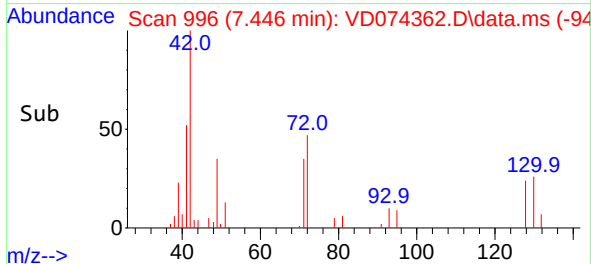
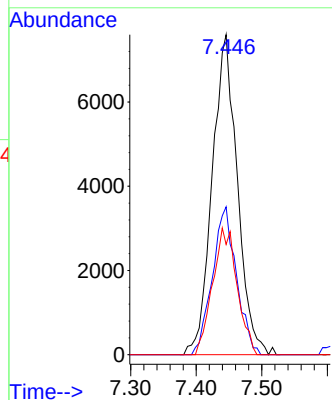
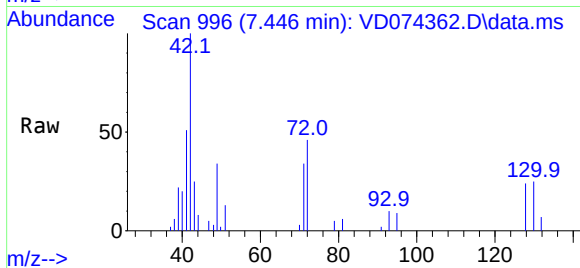




#29
Tetrahydrofuran
Concen: 114.085 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

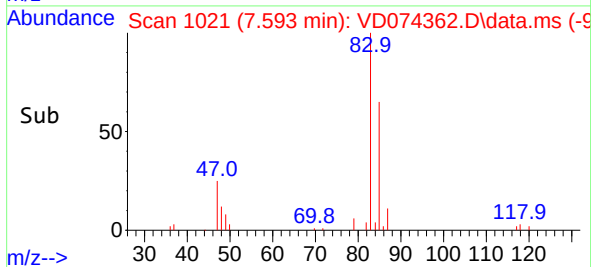
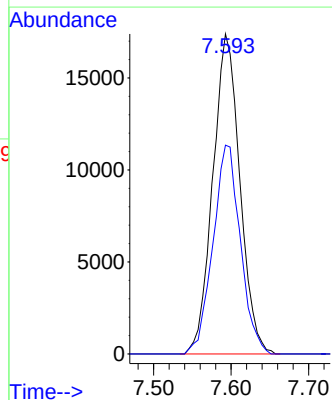
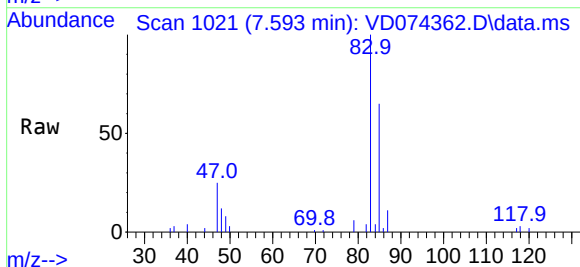
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

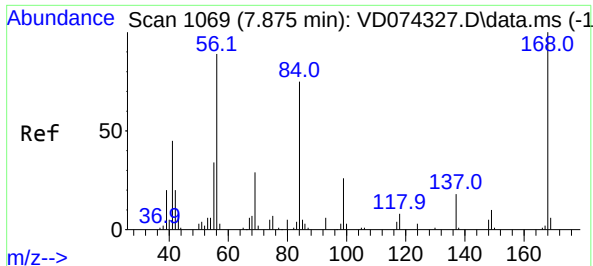
Tgt Ion: 42 Resp: 20262
Ion Ratio Lower Upper
42 100
72 44.1 36.1 54.1
71 38.6 34.1 51.1



#30
Chloroform
Concen: 21.520 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.005 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion: 83 Resp: 42216
Ion Ratio Lower Upper
83 100
85 65.3 56.7 85.1

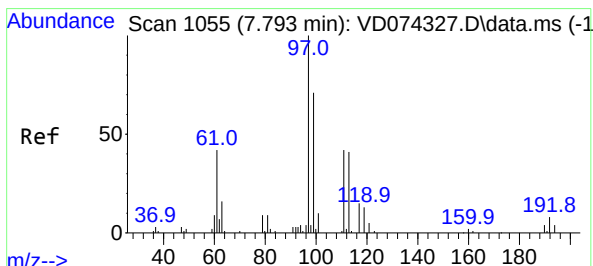
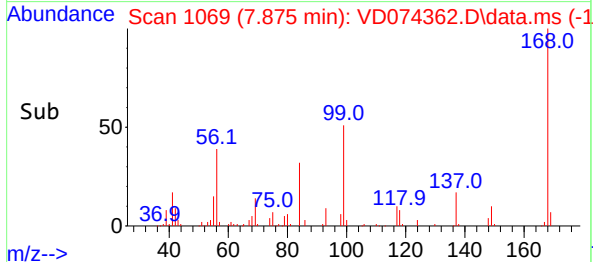
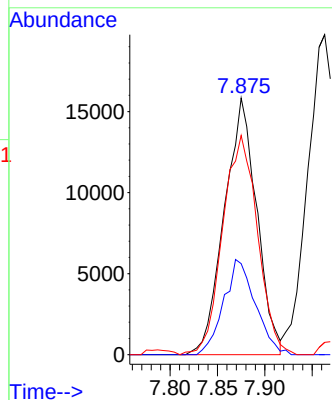
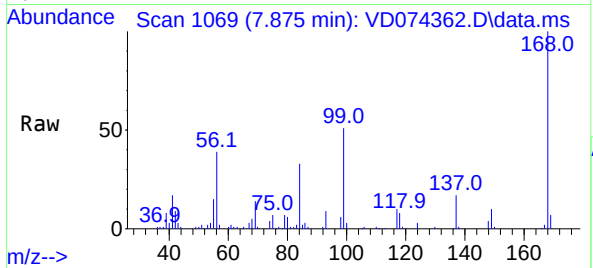




#31
Cyclohexane
Concen: 19.429 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

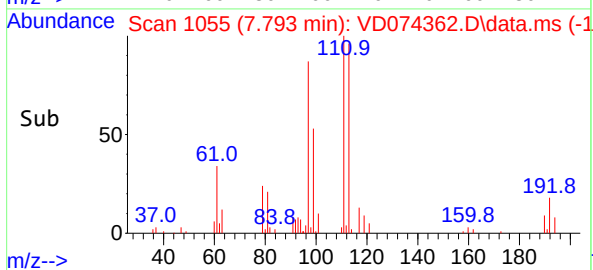
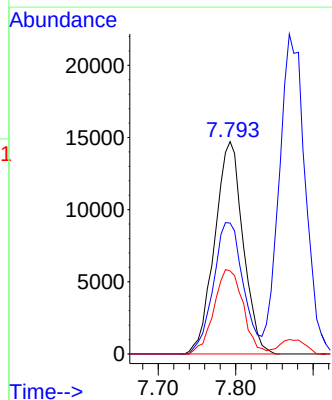
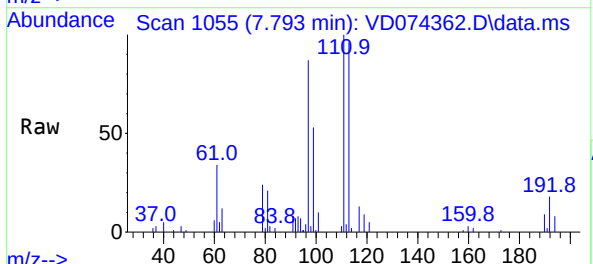
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

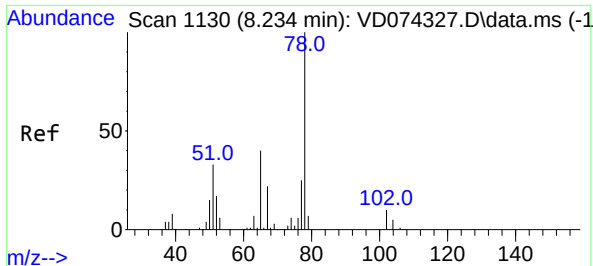
Tgt Ion: 56 Resp: 37634
Ion Ratio Lower Upper
56 100
69 35.4 25.7 38.5
84 85.4 73.9 110.9



#32
1,1,1-Trichloroethane
Concen: 21.654 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion: 97 Resp: 37472
Ion Ratio Lower Upper
97 100
99 65.5 51.2 76.8
61 40.8 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 51.752 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD074362.D

Acq: 20 Sep 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

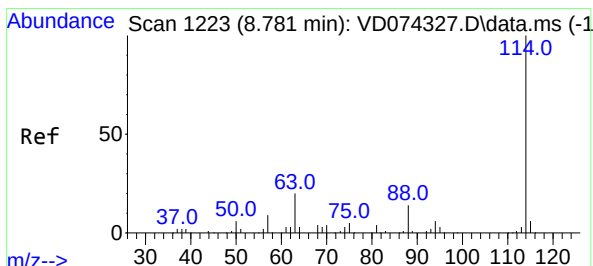
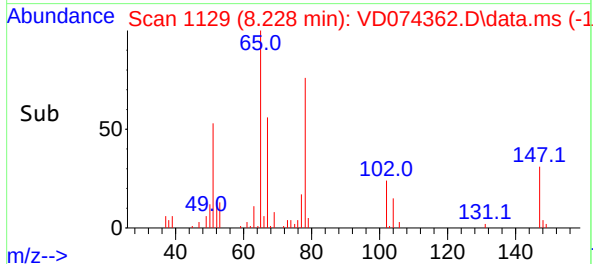
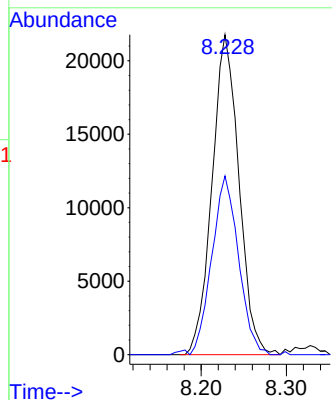
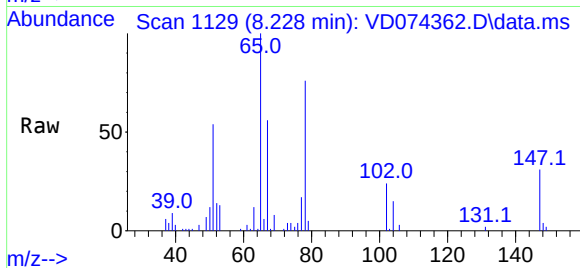
VD0920SBS01

Tgt Ion: 65 Resp: 47796

Ion Ratio Lower Upper

65 100

67 55.8 0.0 110.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD074362.D

Acq: 20 Sep 2022 13:25

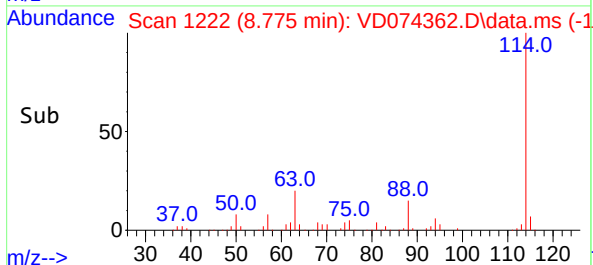
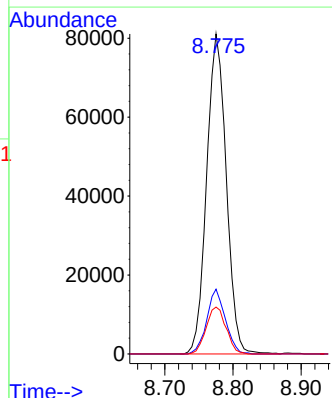
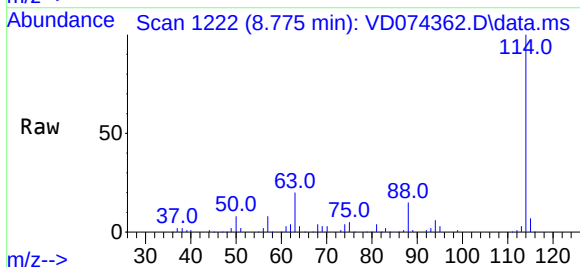
Tgt Ion: 114 Resp: 162356

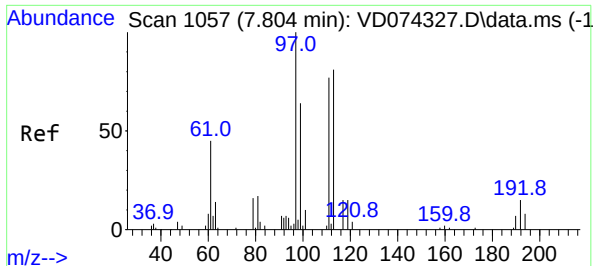
Ion Ratio Lower Upper

114 100

63 20.2 0.0 37.6

88 14.7 0.0 28.4





#35

Dibromofluoromethane

Concen: 48.228 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD074362.D

Acq: 20 Sep 2022 13:25

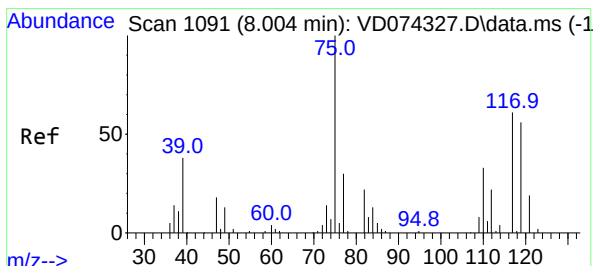
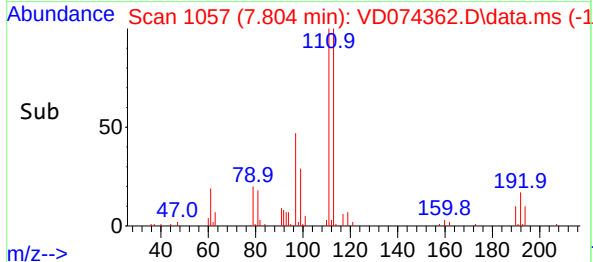
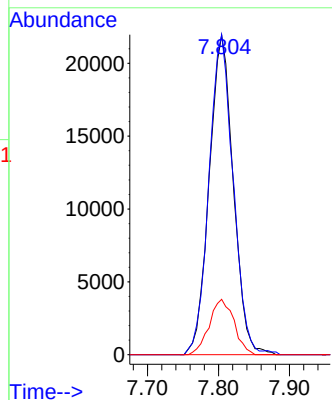
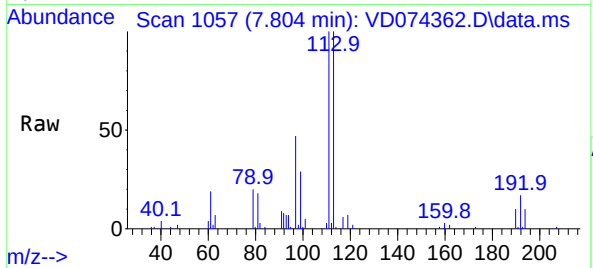
Instrument :

MSVOA_D

ClientSampleId :

VD0920SBS01

Tgt Ion:	113	Resp:	51570
Ion	Ratio	Lower	Upper
113	100		
111	100.6	83.0	124.6
192	17.9	16.2	24.2



#36

1,1-Dichloropropene

Concen: 19.572 ug/l

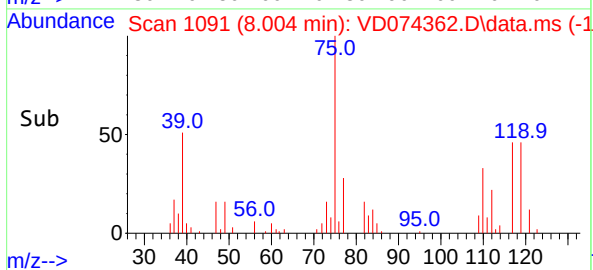
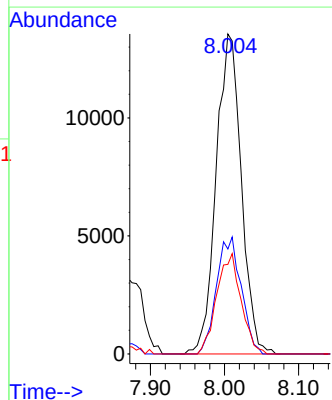
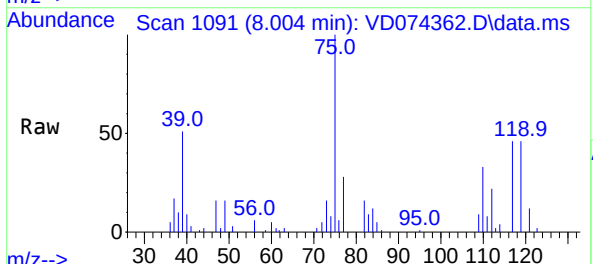
RT: 8.004 min Scan# 1091

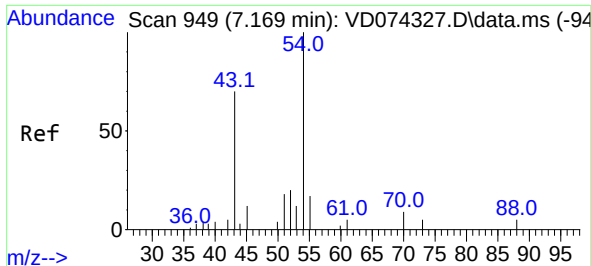
Delta R.T. 0.000 min

Lab File: VD074362.D

Acq: 20 Sep 2022 13:25

Tgt Ion:	75	Resp:	31946
Ion	Ratio	Lower	Upper
75	100		
110	35.9	17.5	52.5
77	30.4	24.8	37.2

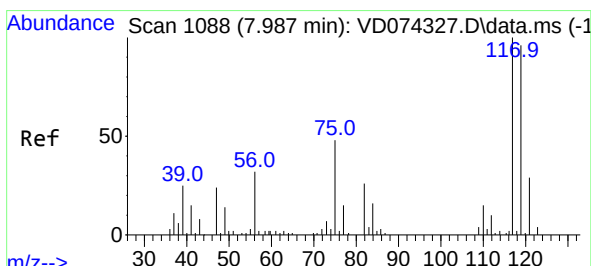
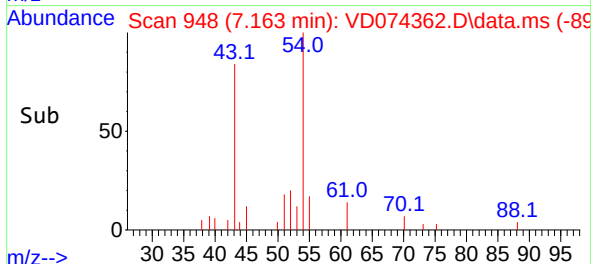
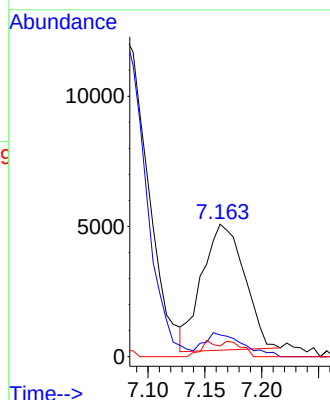
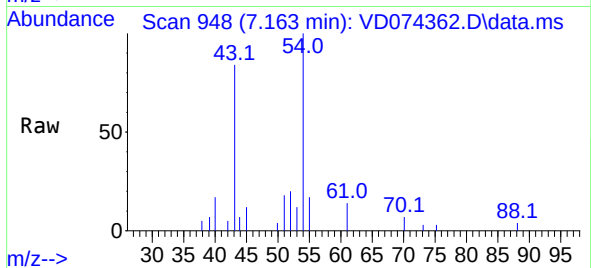




#37
Ethyl Acetate
Concen: 19.200 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

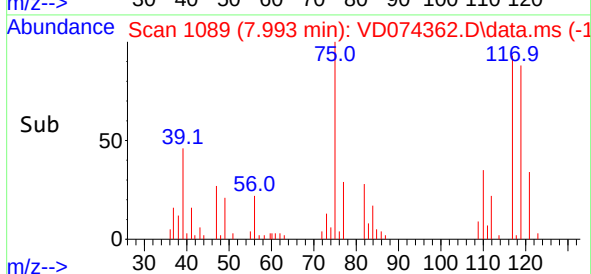
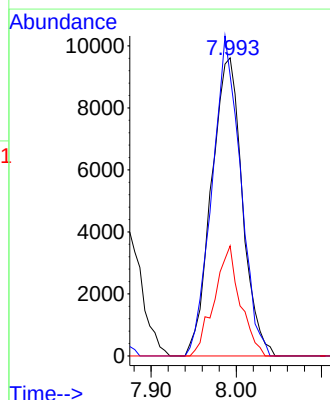
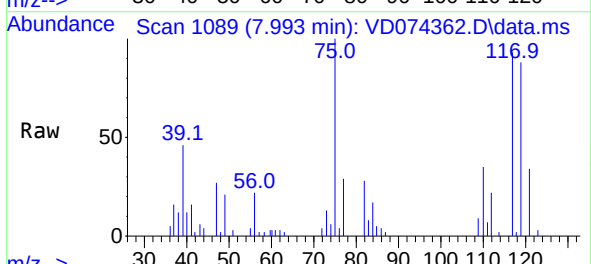
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

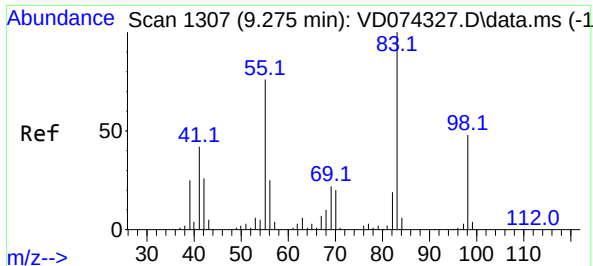
Tgt Ion: 43 Resp: 12555
Ion Ratio Lower Upper
43 100
61 17.1 12.1 18.1
70 5.2 8.5 12.7#



#38
Carbon Tetrachloride
Concen: 16.782 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion: 117 Resp: 24275
Ion Ratio Lower Upper
117 100
119 94.1 78.8 118.2
121 36.9 23.9 35.9#





#39

Methylcyclohexane

Concen: 18.983 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD074362.D

Acq: 20 Sep 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

VD0920SBS01

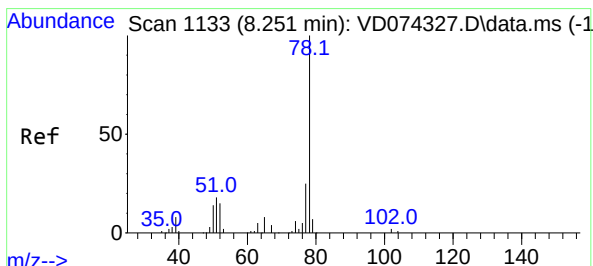
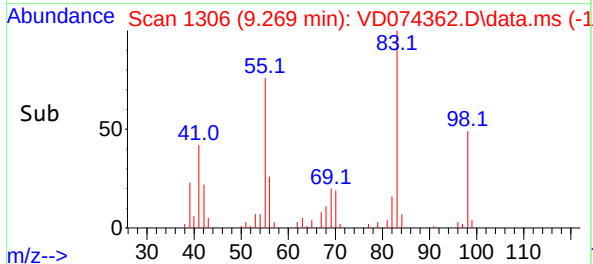
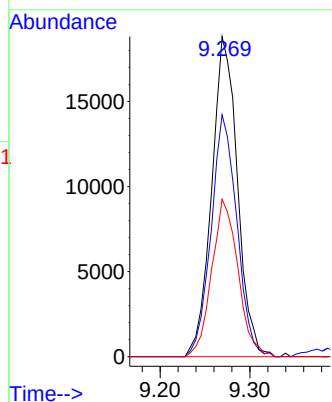
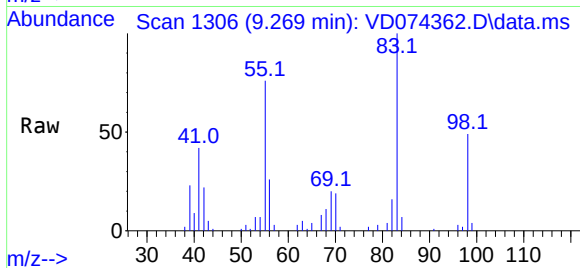
Tgt Ion: 83 Resp: 37478

Ion Ratio Lower Upper

83 100

55 75.6 57.2 85.8

98 49.2 38.3 57.5



#40

Benzene

Concen: 21.312 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.005 min

Lab File: VD074362.D

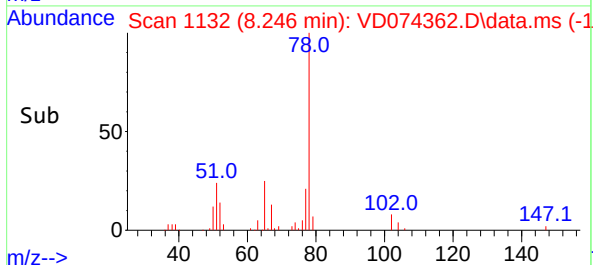
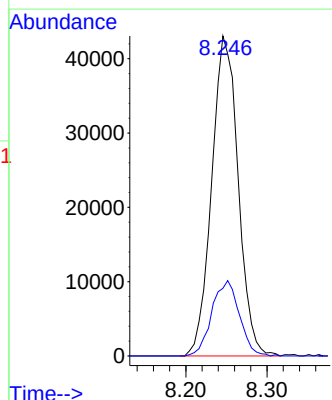
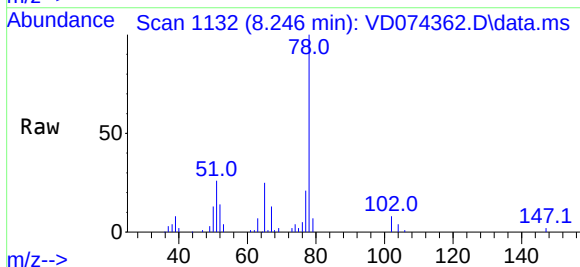
Acq: 20 Sep 2022 13:25

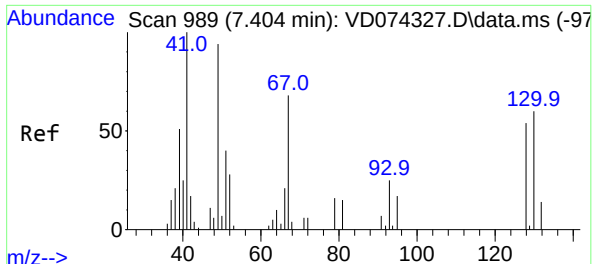
Tgt Ion: 78 Resp: 97536

Ion Ratio Lower Upper

78 100

77 21.1 19.4 29.2

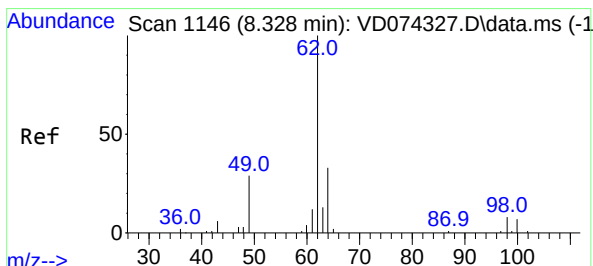
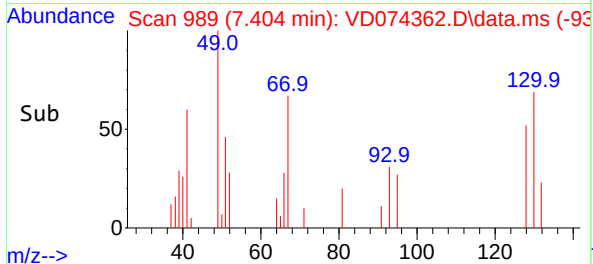
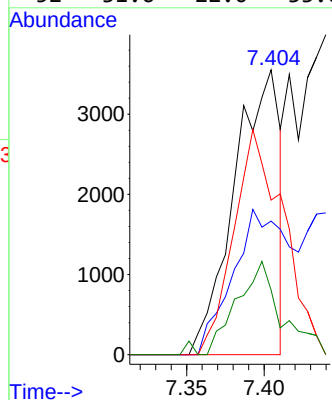
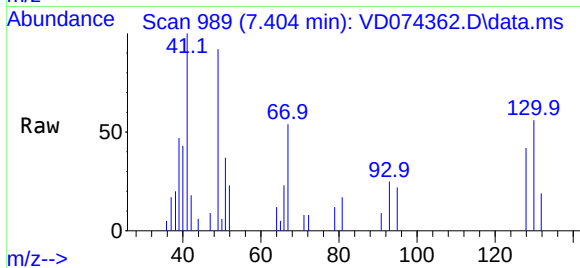




#41
Methacrylonitrile
Concen: 20.542 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

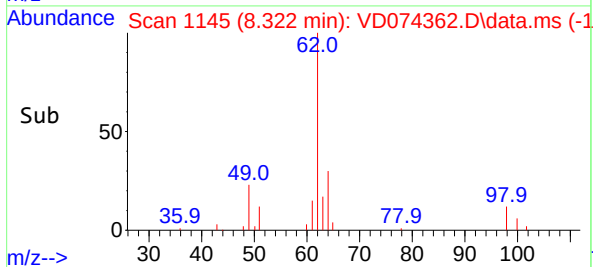
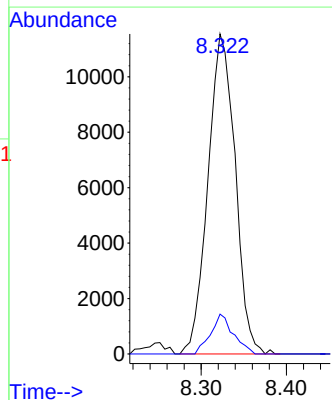
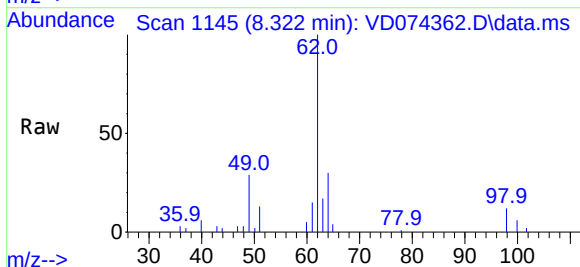
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

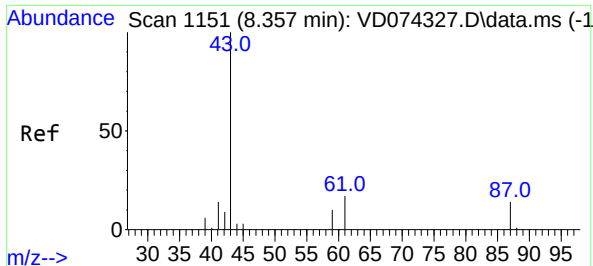
Tgt Ion: 41 Resp: 7291
Ion Ratio Lower Upper
41 100
39 64.0 39.8 59.6#
67 85.8 56.1 84.1#
52 31.6 22.0 33.0



#42
1,2-Dichloroethane
Concen: 21.961 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion: 62 Resp: 25669
Ion Ratio Lower Upper
62 100
98 10.3 0.0 21.4

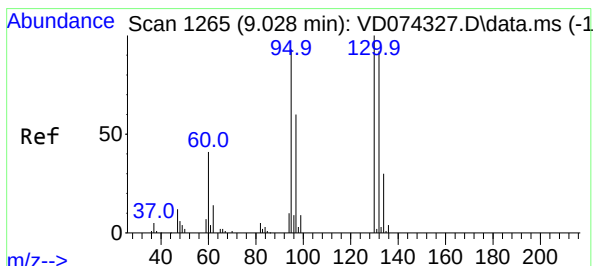
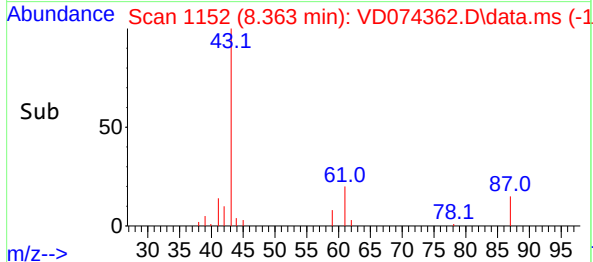
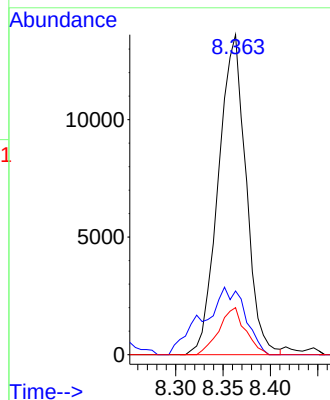
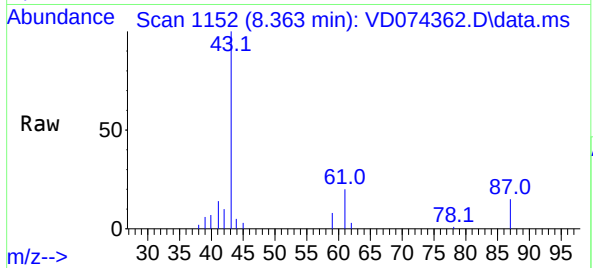




#43
Isopropyl Acetate
Concen: 22.892 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

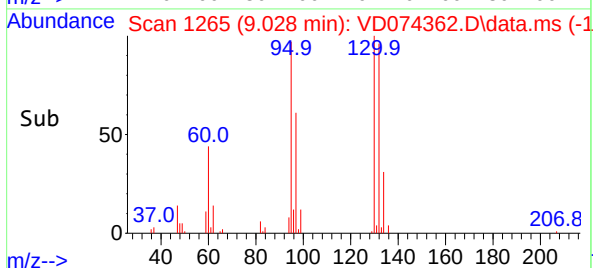
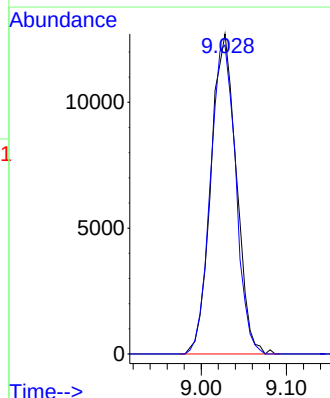
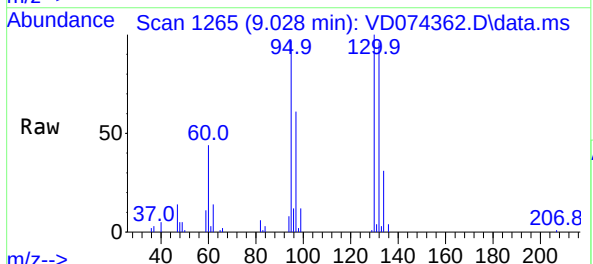
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

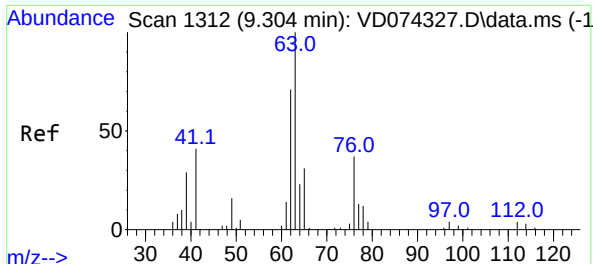
Tgt Ion: 43 Resp: 27618
Ion Ratio Lower Upper
43 100
61 22.3 24.5 36.7#
87 14.1 10.8 16.2



#44
Trichloroethene
Concen: 21.875 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion:130 Resp: 26322
Ion Ratio Lower Upper
130 100
95 96.6 0.0 202.2

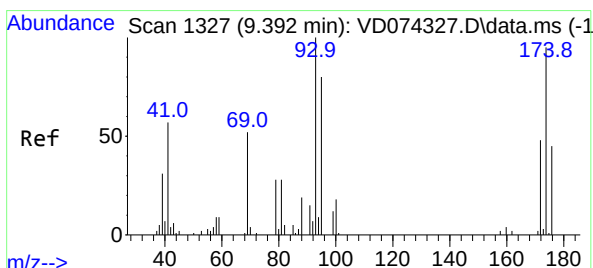
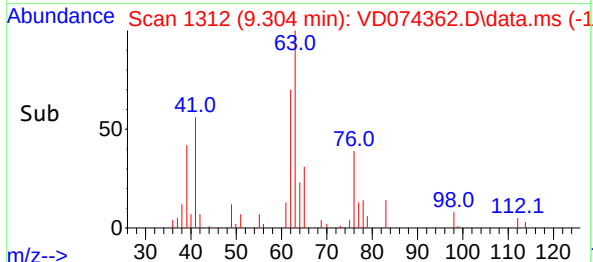
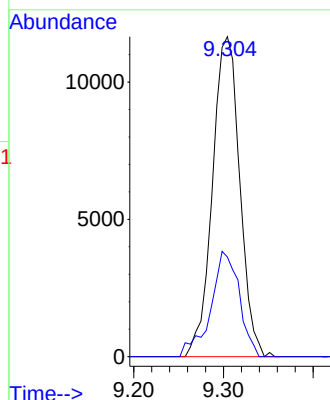
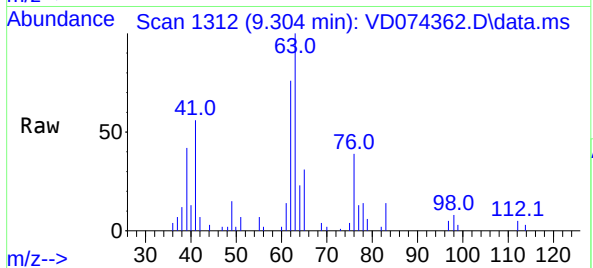




#45
1,2-Dichloropropane
Concen: 21.386 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

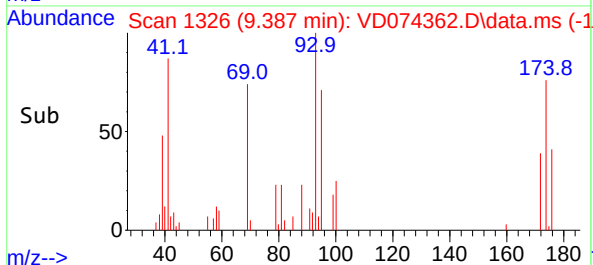
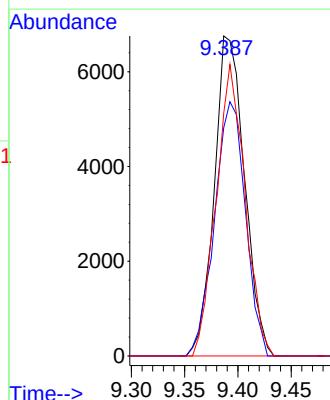
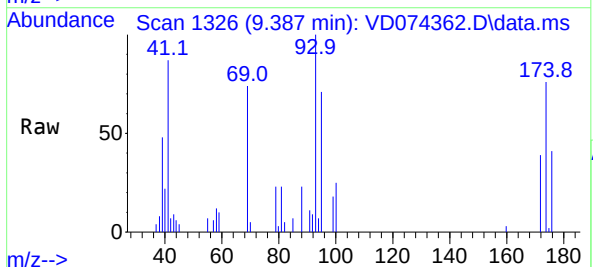
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

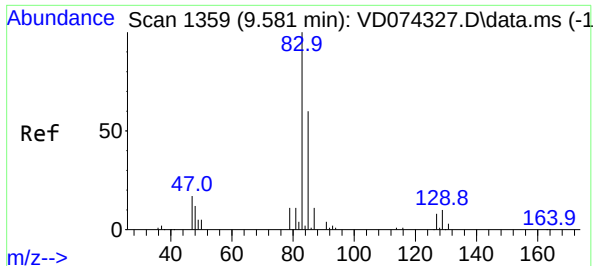
Tgt Ion: 63 Resp: 24616
Ion Ratio Lower Upper
63 100
65 31.1 24.5 36.7



#46
Dibromomethane
Concen: 22.471 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. -0.005 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion: 93 Resp: 13304
Ion Ratio Lower Upper
93 100
95 81.3 67.7 101.5
174 87.0 79.6 119.4

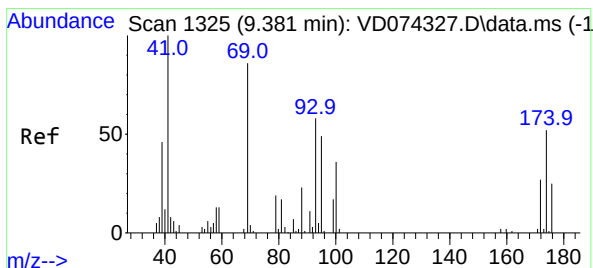
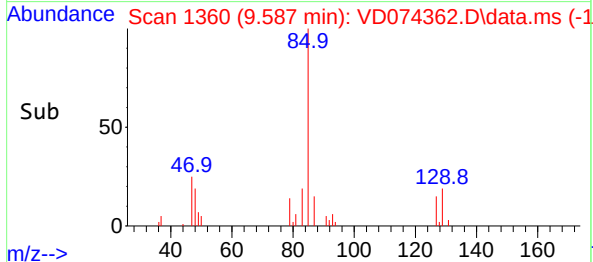
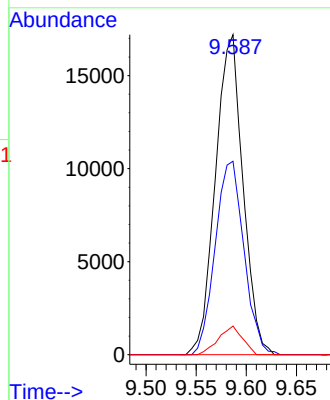
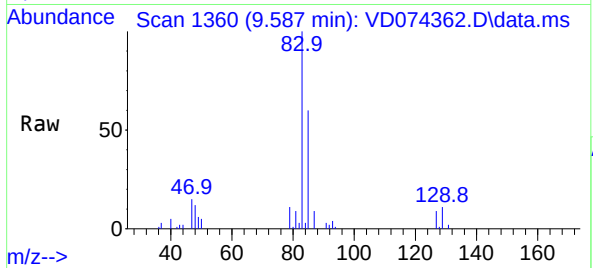




#47
Bromodichloromethane
Concen: 22.518 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

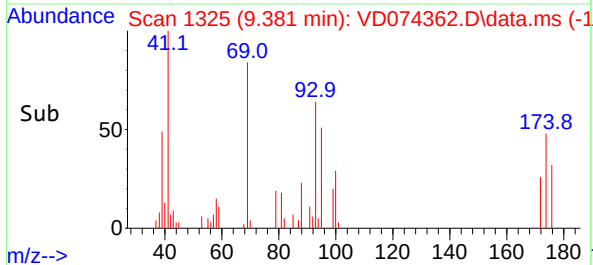
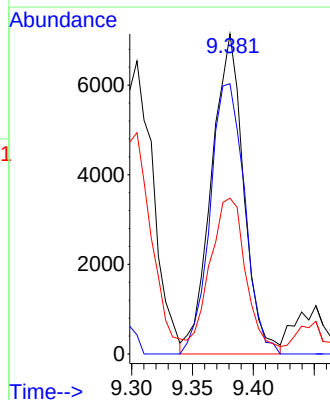
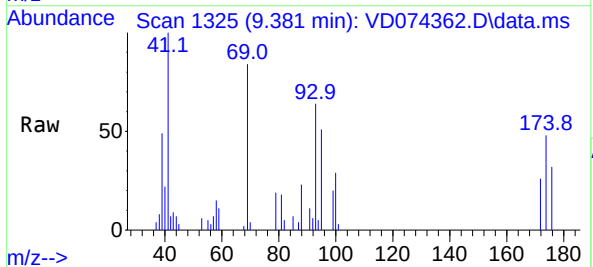
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

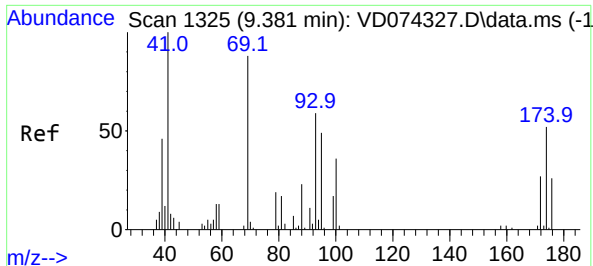
Tgt Ion: 83 Resp: 32838
Ion Ratio Lower Upper
83 100
85 60.5 53.4 80.2
127 8.9 6.9 10.3



#48
Methyl methacrylate
Concen: 22.481 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion: 41 Resp: 13125
Ion Ratio Lower Upper
41 100
69 90.7 72.7 109.1
39 49.4 41.6 62.4

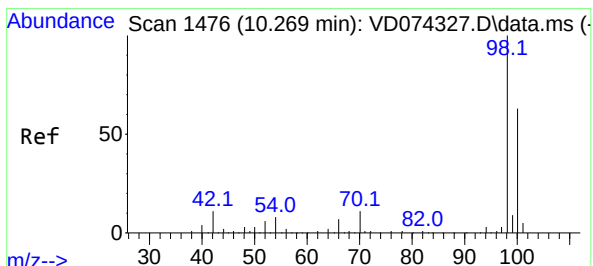
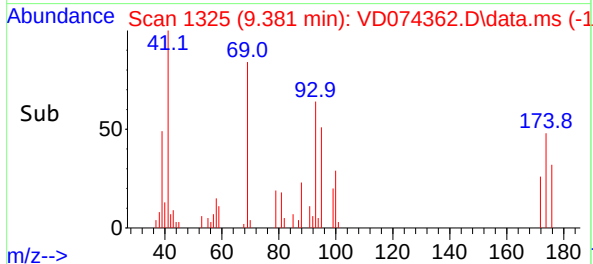
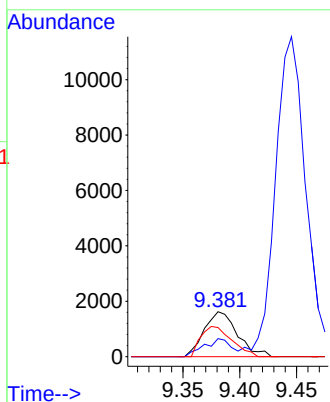
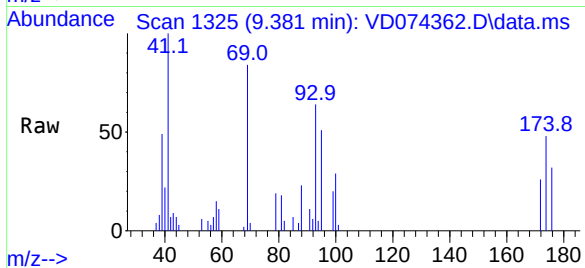




#49
1,4-Dioxane
Concen: 507.779 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

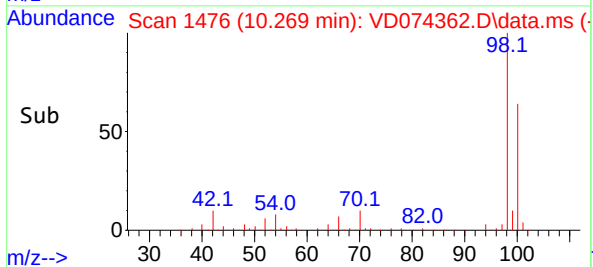
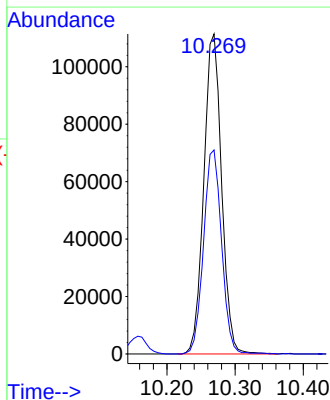
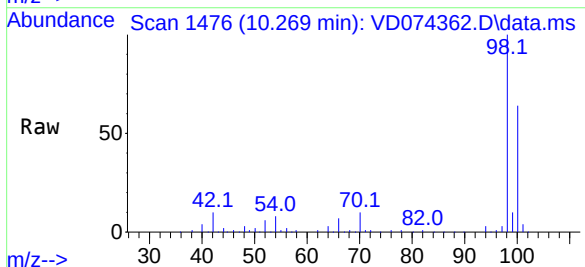
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

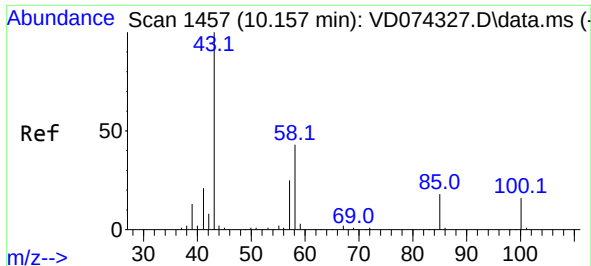
Tgt Ion: 88 Resp: 3290
Ion Ratio Lower Upper
88 100
43 32.7 27.0 40.4
58 62.8 54.2 81.2



#50
Toluene-d8
Concen: 54.850 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion: 98 Resp: 202371
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.8

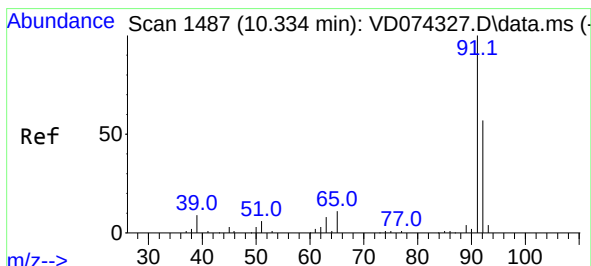
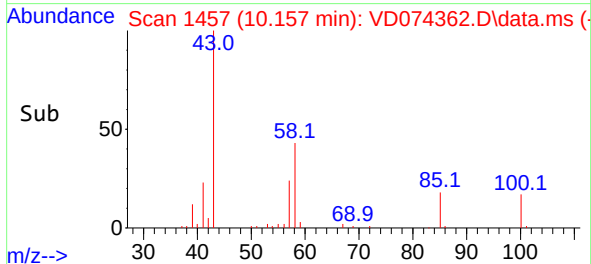
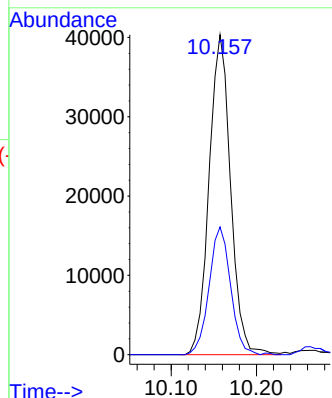
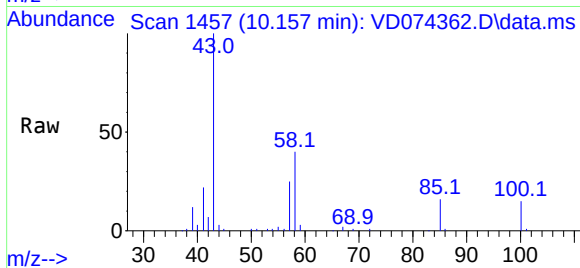




#51
4-Methyl-2-Pentanone
Concen: 111.507 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

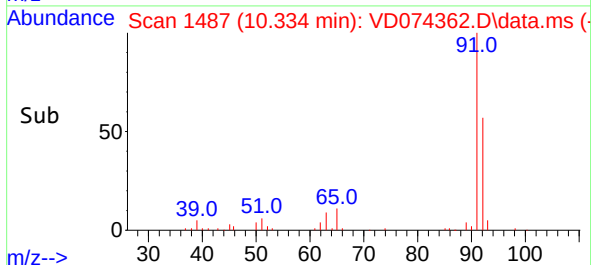
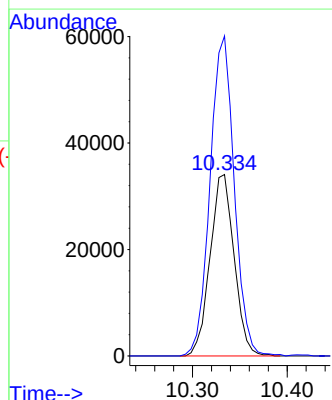
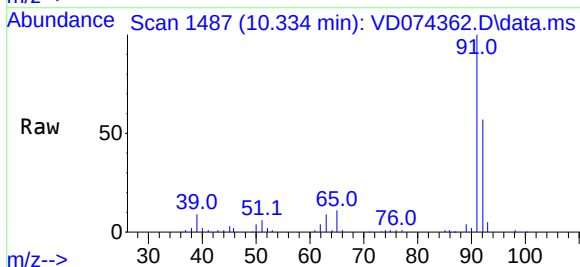
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

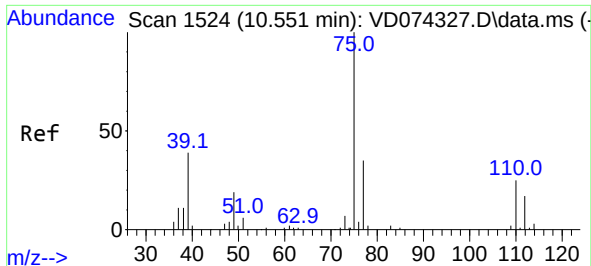
Tgt Ion: 43 Resp: 70679
Ion Ratio Lower Upper
43 100
58 39.8 33.3 49.9



#52
Toluene
Concen: 21.358 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion: 92 Resp: 60209
Ion Ratio Lower Upper
92 100
91 177.2 139.3 208.9

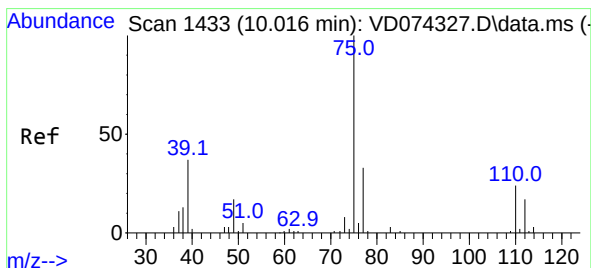
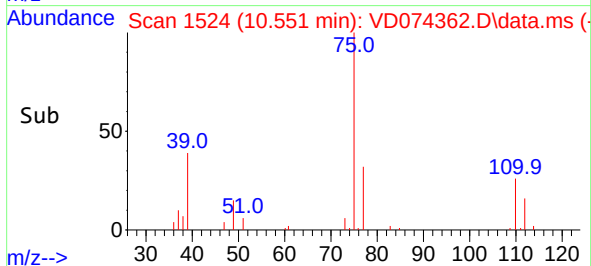
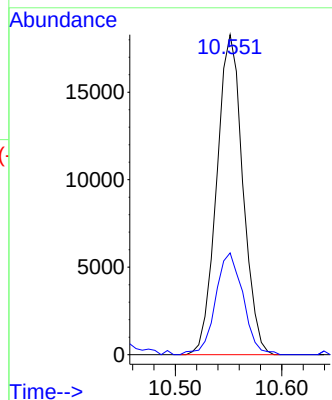
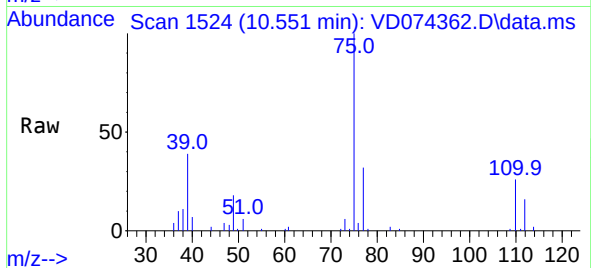




#53
t-1,3-Dichloropropene
Concen: 23.932 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

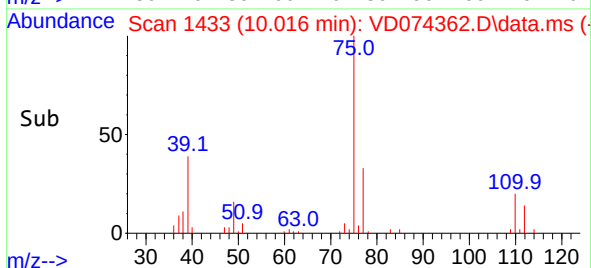
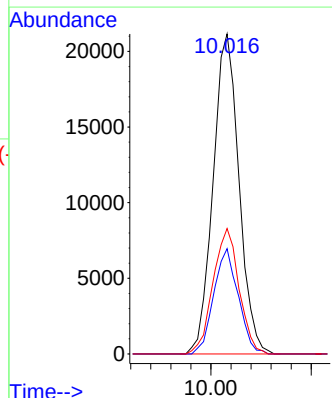
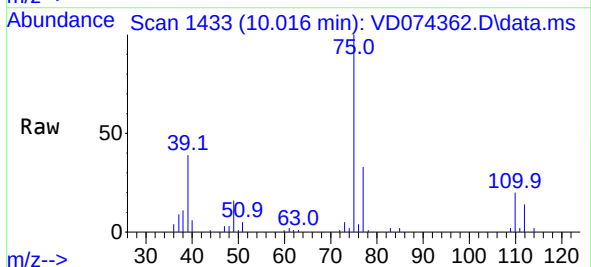
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

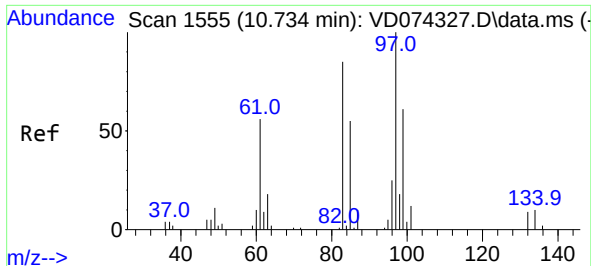
Tgt Ion: 75 Resp: 31137
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 22.456 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion: 75 Resp: 37800
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.0
39 39.2 31.6 47.4

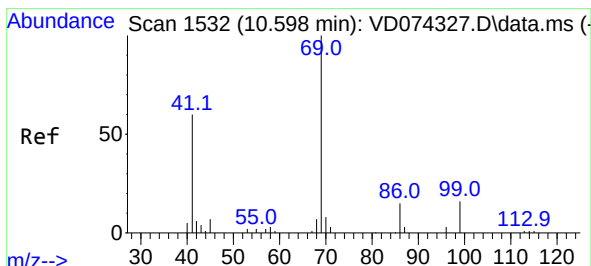
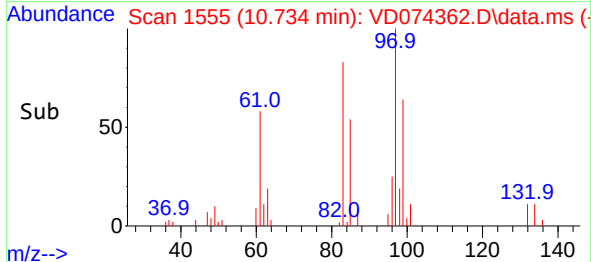
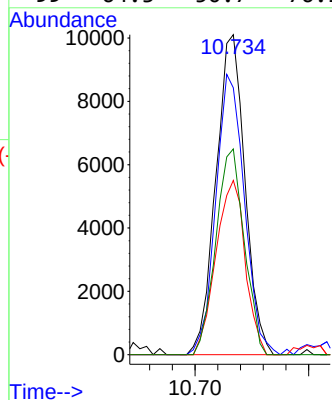
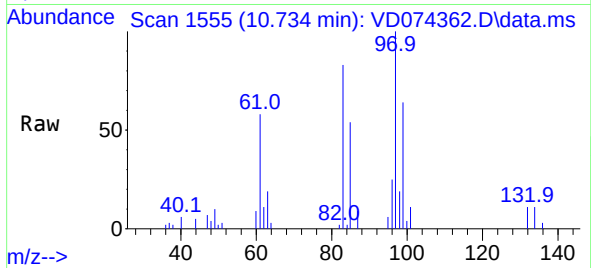




#55
1,1,2-Trichloroethane
Concen: 22.991 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

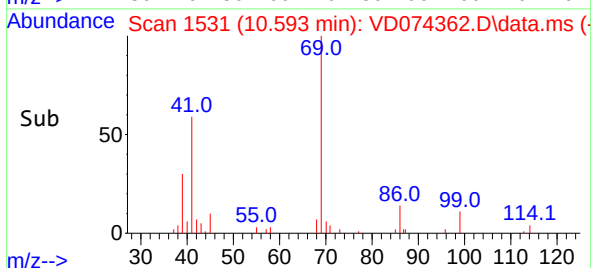
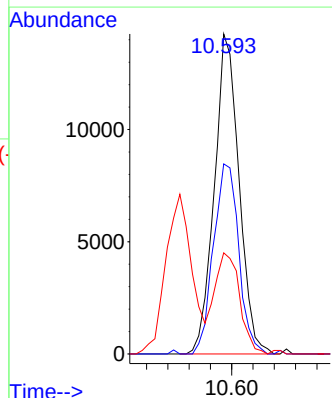
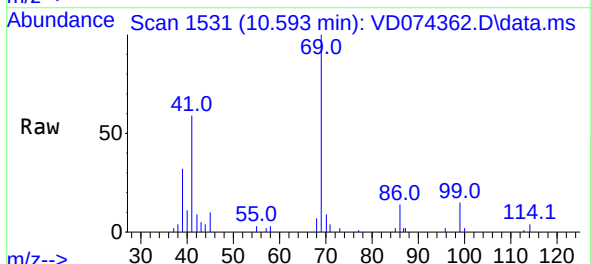
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

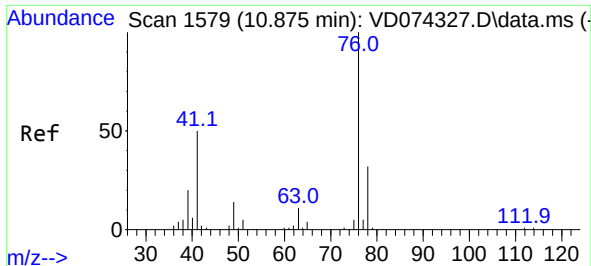
Tgt Ion: 97	Resp: 17930
Ion Ratio	Lower Upper
97 100	
83 83.4	68.0 102.0
85 54.4	45.8 68.8
99 64.3	50.7 76.1



#56
Ethyl methacrylate
Concen: 22.426 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.005 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion: 69	Resp: 22911
Ion Ratio	Lower Upper
69 100	
41 60.8	49.4 74.2
39 32.3	24.2 36.4





#57

1,3-Dichloropropane

Concen: 21.854 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074362.D

Acq: 20 Sep 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

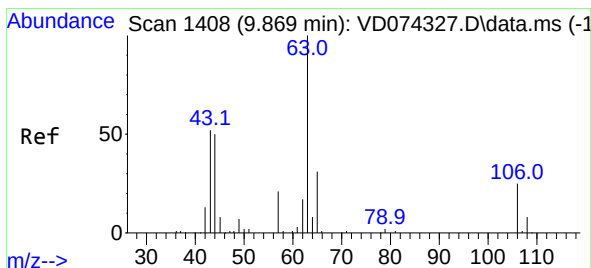
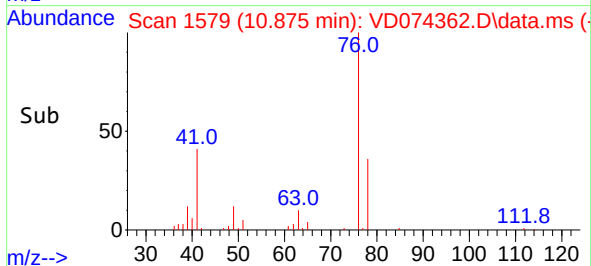
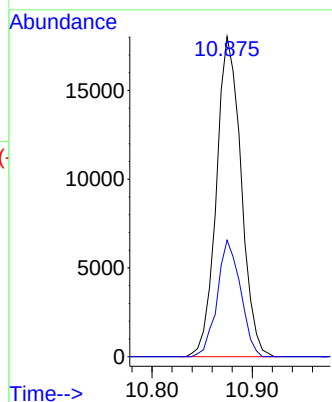
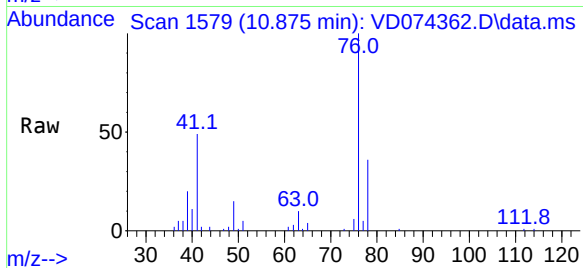
VD0920SBS01

Tgt Ion: 76 Resp: 30803

Ion Ratio Lower Upper

76 100

78 34.3 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 70.846 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074362.D

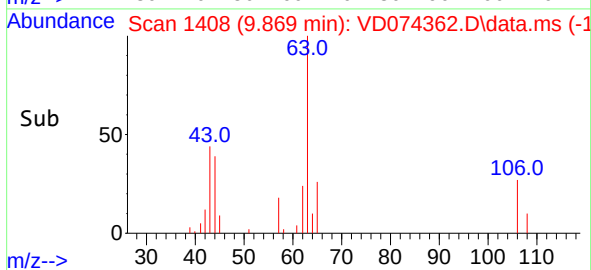
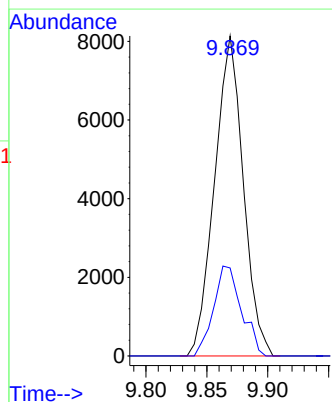
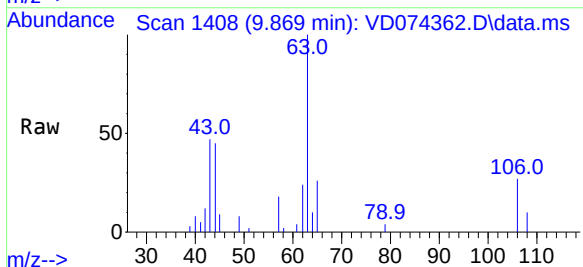
Acq: 20 Sep 2022 13:25

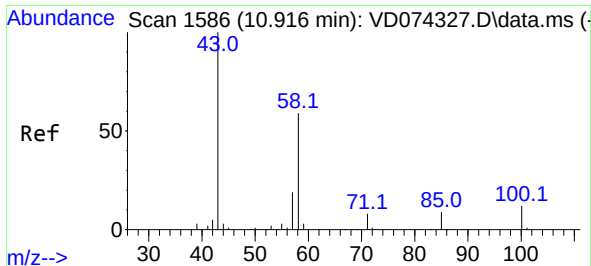
Tgt Ion: 63 Resp: 13366

Ion Ratio Lower Upper

63 100

106 27.3 21.9 32.9

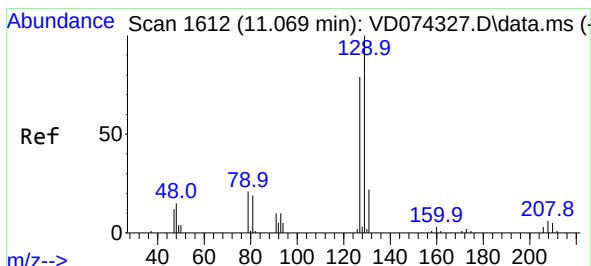
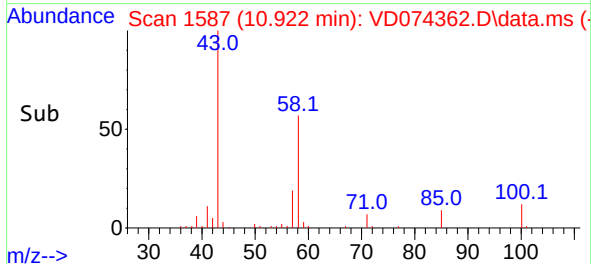
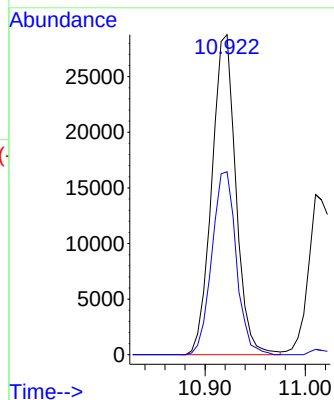
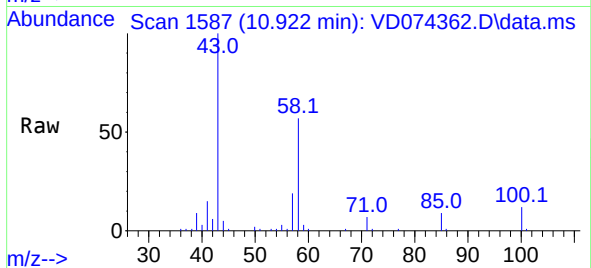




#59
2-Hexanone
Concen: 108.504 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

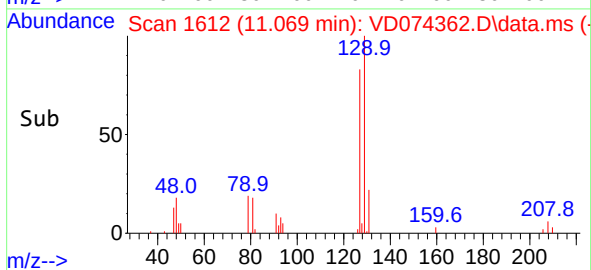
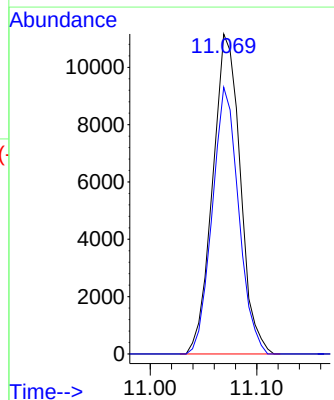
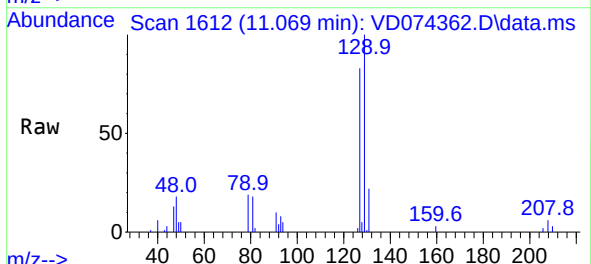
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

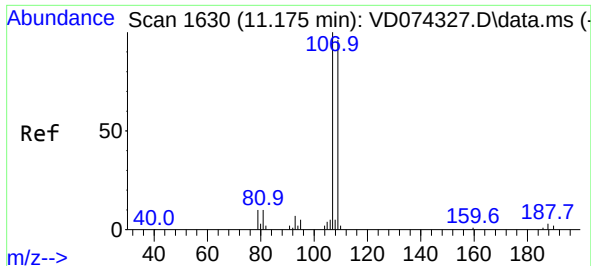
Tgt Ion: 43 Resp: 48106
Ion Ratio Lower Upper
43 100
58 57.7 28.6 85.8



#60
Dibromochloromethane
Concen: 21.489 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion: 129 Resp: 20069
Ion Ratio Lower Upper
129 100
127 79.7 39.0 116.9

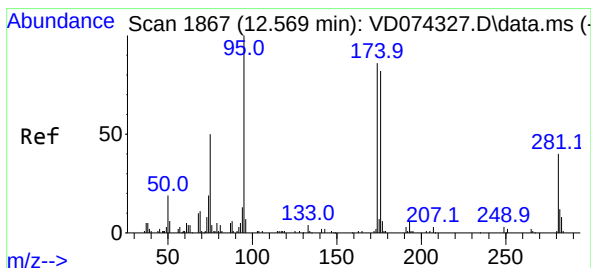
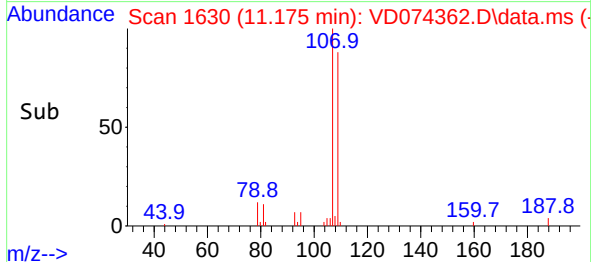
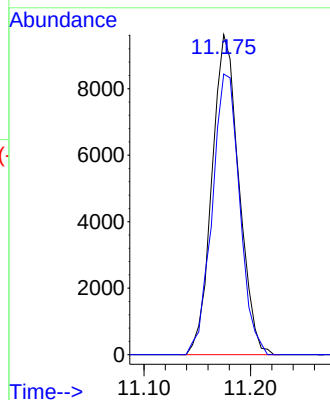
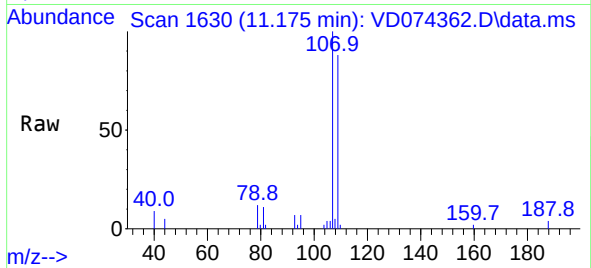




#61
1,2-Dibromoethane
Concen: 22.586 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

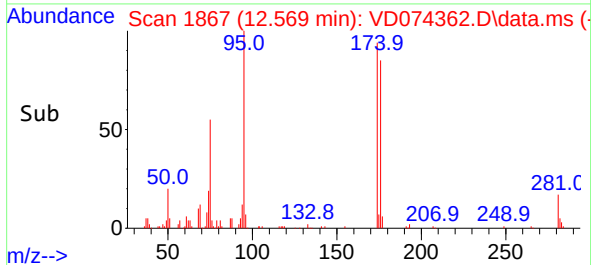
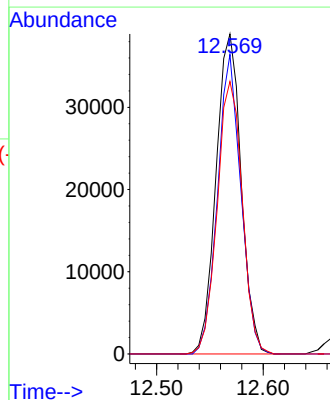
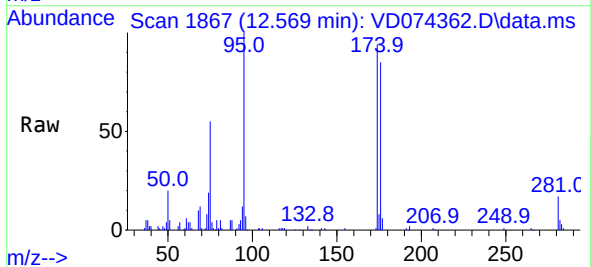
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

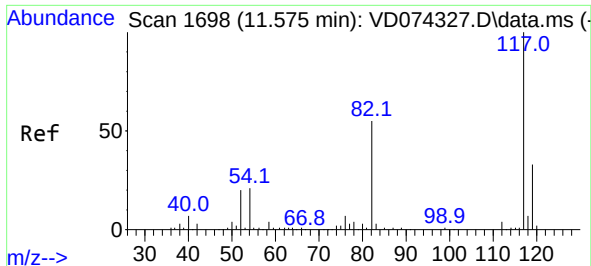
Tgt Ion:107 Resp: 16916
Ion Ratio Lower Upper
107 100
109 89.3 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 50.930 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion: 95 Resp: 63550
Ion Ratio Lower Upper
95 100
174 87.0 0.0 179.2
176 85.1 0.0 171.4

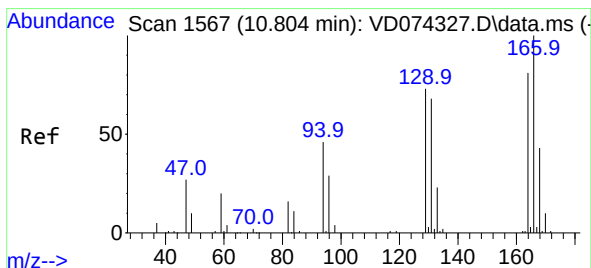
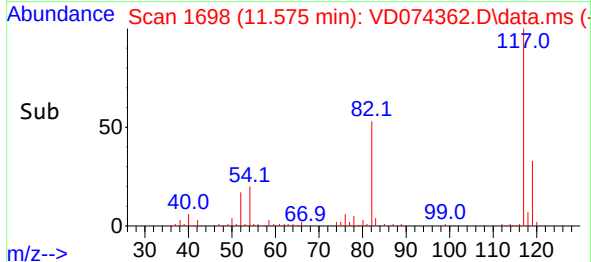
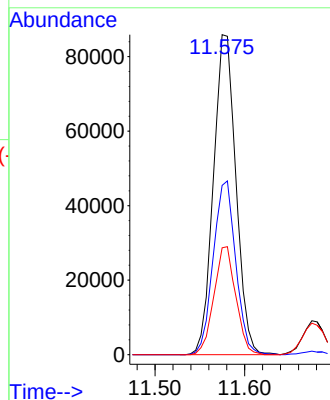
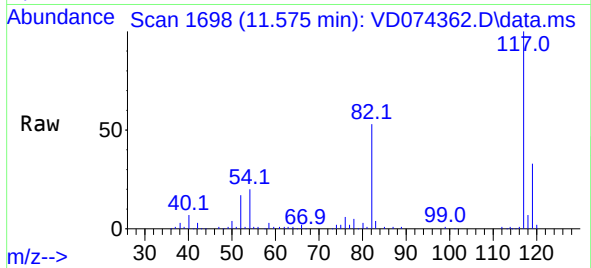




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

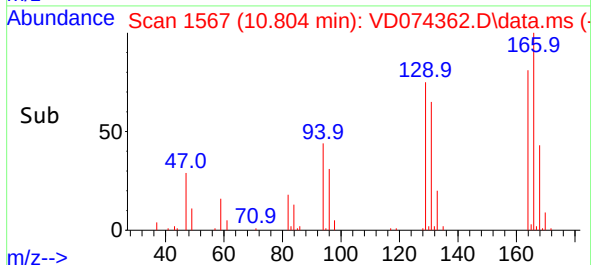
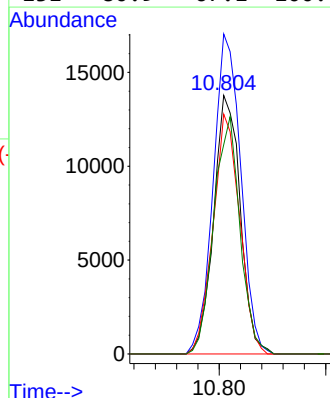
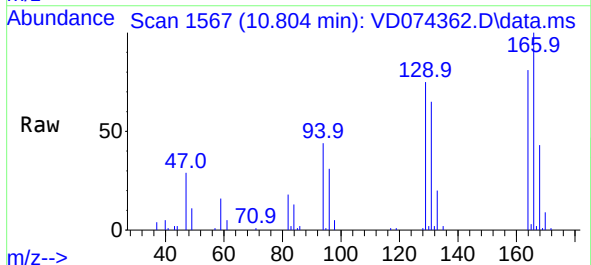
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

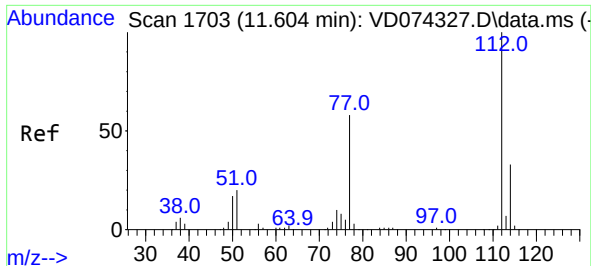
Tgt Ion:117 Resp: 149748
Ion Ratio Lower Upper
117 100
82 52.9 44.2 66.2
119 33.4 25.4 38.0



#64
Tetrachloroethene
Concen: 23.450 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion:164 Resp: 23803
Ion Ratio Lower Upper
164 100
166 123.8 93.8 140.8
129 92.8 68.3 102.5
131 80.9 67.1 100.7

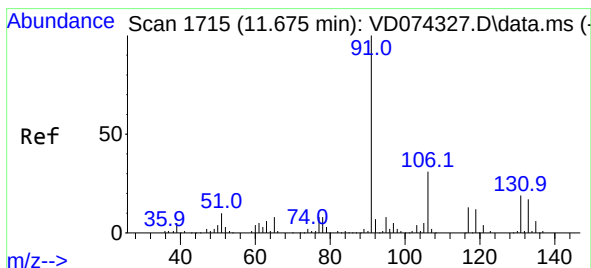
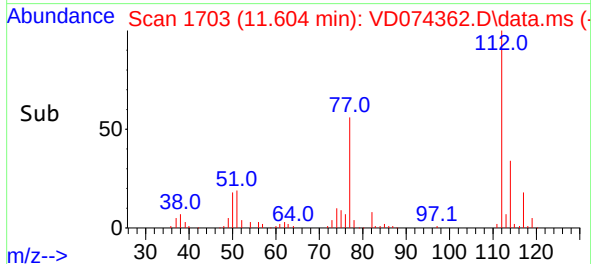
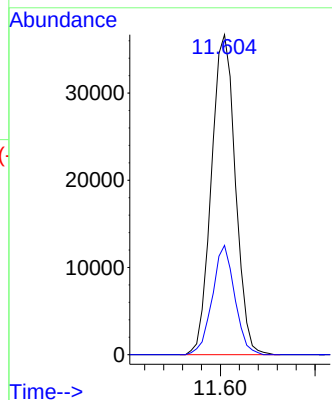
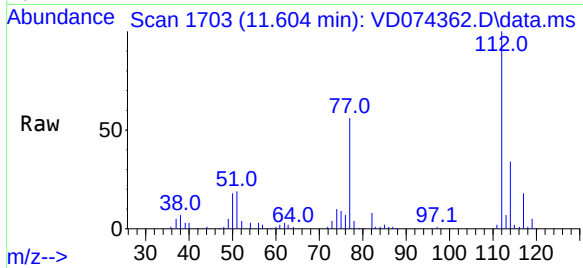




#65
Chlorobenzene
Concen: 20.879 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

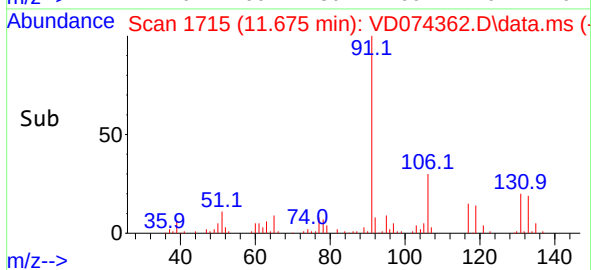
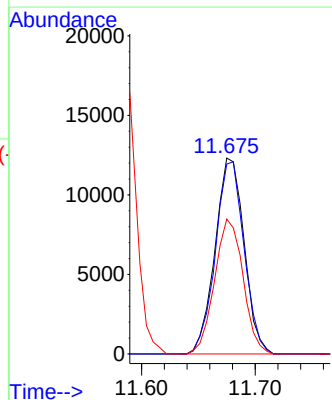
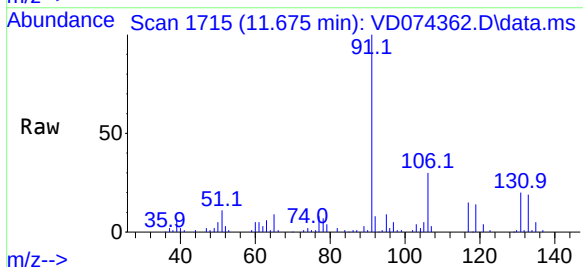
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

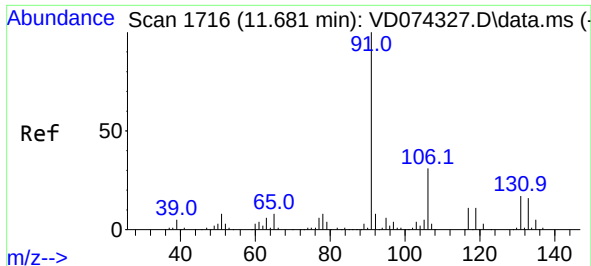
Tgt Ion:112 Resp: 64411
Ion Ratio Lower Upper
112 100
114 34.2 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.680 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion:131 Resp: 21908
Ion Ratio Lower Upper
131 100
133 96.7 47.8 143.4
119 67.4 33.1 99.5

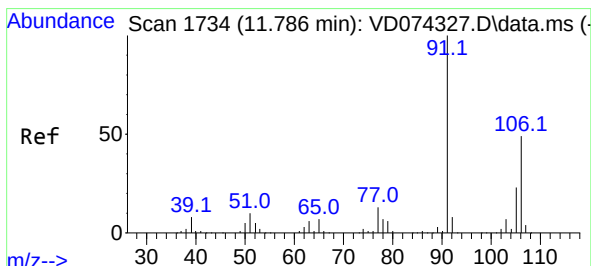
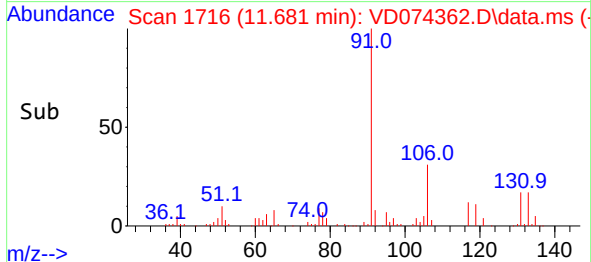
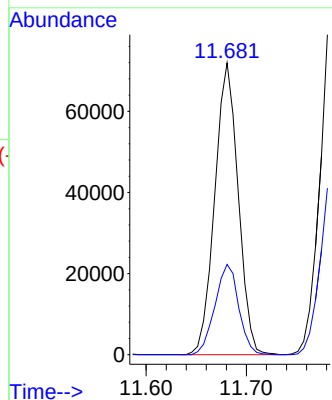
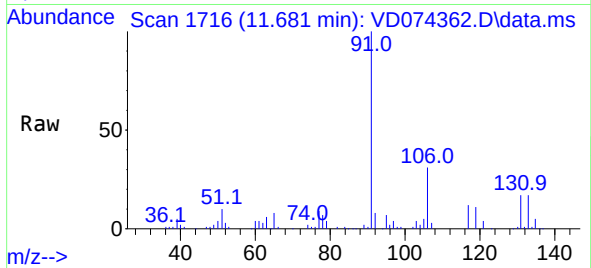




#67
Ethyl Benzene
Concen: 20.607 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

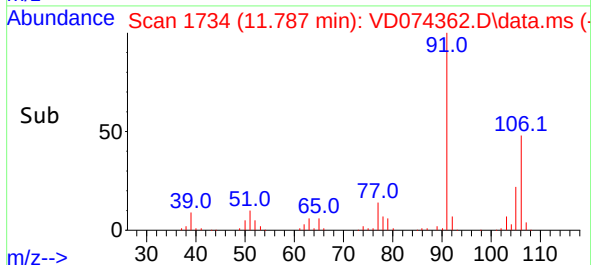
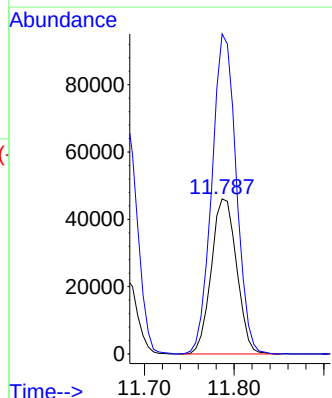
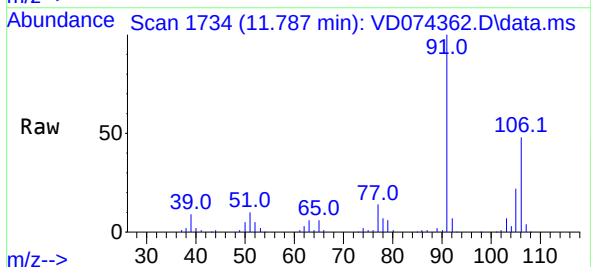
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

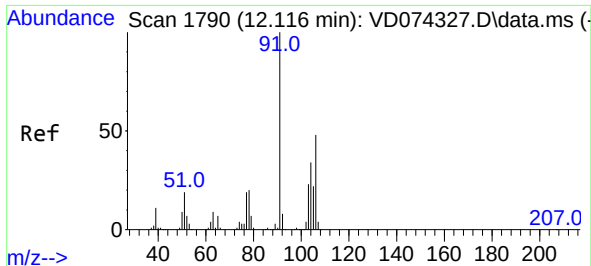
Tgt Ion: 91 Resp: 116628
Ion Ratio Lower Upper
91 100
106 30.9 24.8 37.2



#68
m/p-Xylenes
Concen: 41.702 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. 0.001 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion:106 Resp: 90409
Ion Ratio Lower Upper
106 100
91 198.6 158.6 237.8

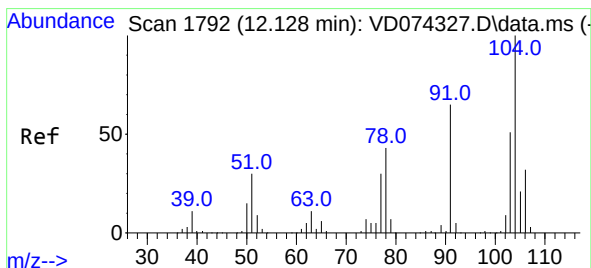
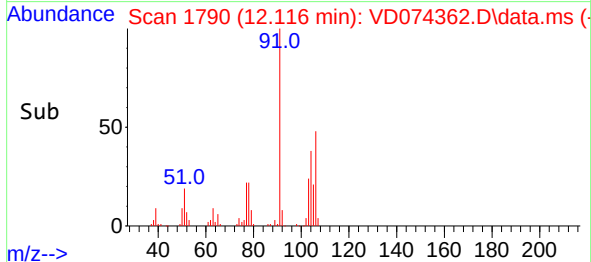
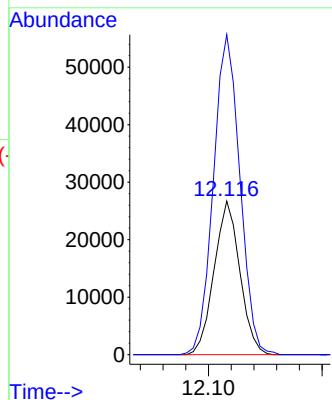
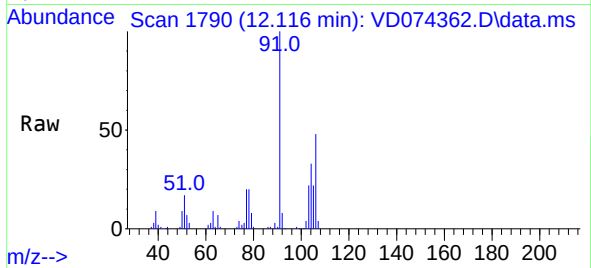




#69
o-Xylene
Concen: 21.233 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

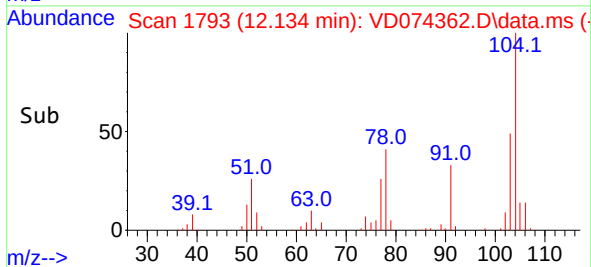
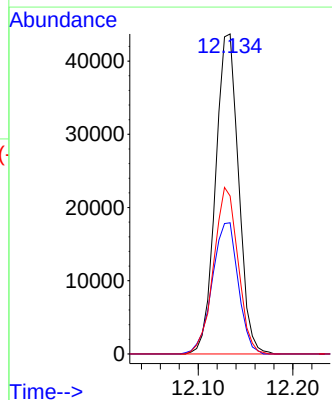
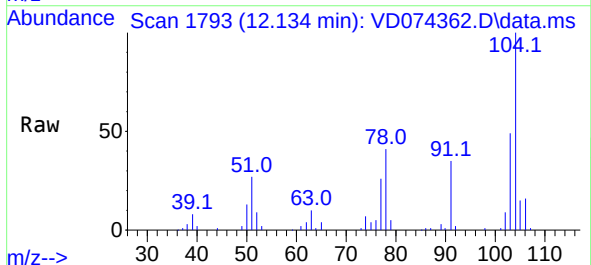
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

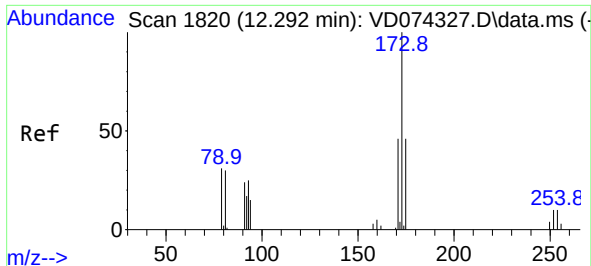
Tgt Ion:106 Resp: 42068
Ion Ratio Lower Upper
106 100
91 214.4 104.0 312.0



#70
Styrene
Concen: 21.889 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion:104 Resp: 73861
Ion Ratio Lower Upper
104 100
78 46.3 38.4 57.6
103 55.0 44.1 66.1

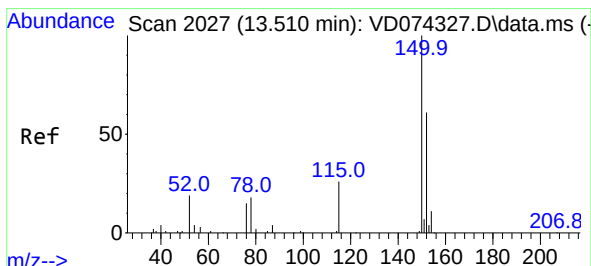
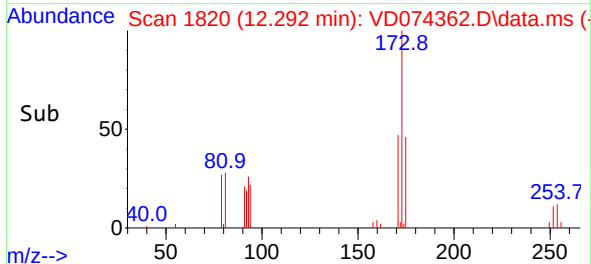
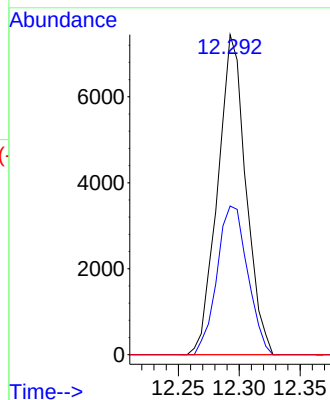
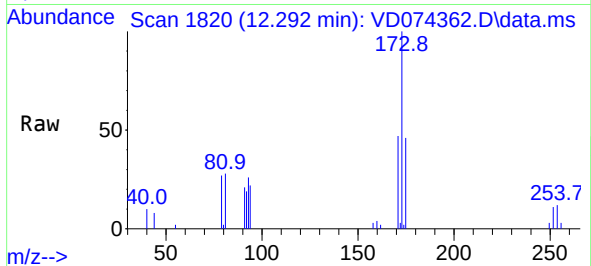




#71
Bromoform
Concen: 21.096 ug/l
RT: 12.292 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

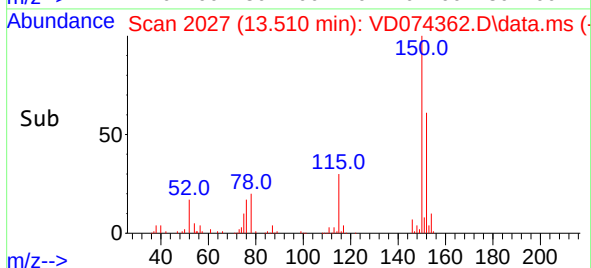
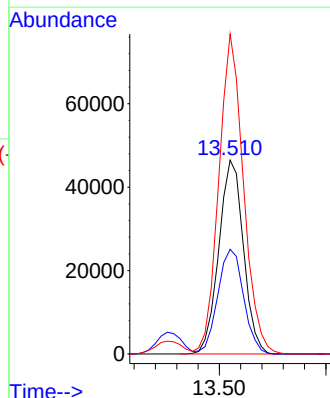
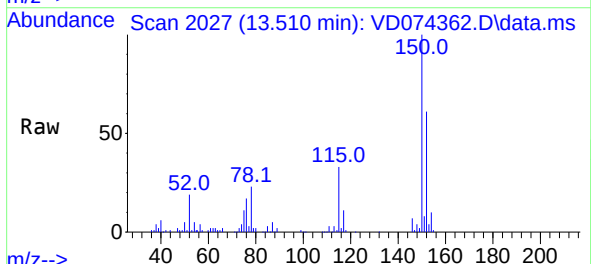
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

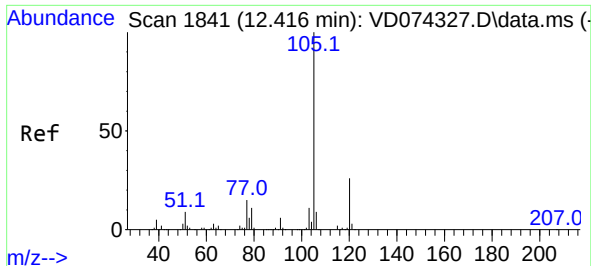
Tgt Ion:173 Resp: 11993
Ion Ratio Lower Upper
173 100
175 50.5 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion:152 Resp: 74532
Ion Ratio Lower Upper
152 100
115 56.6 28.4 85.2
150 165.2 0.0 351.0

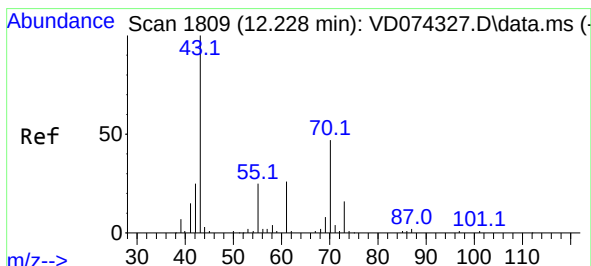
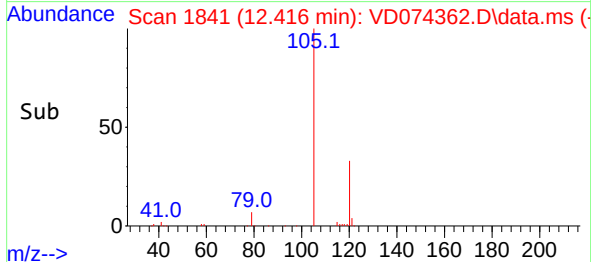
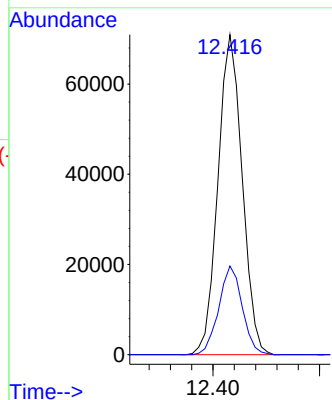
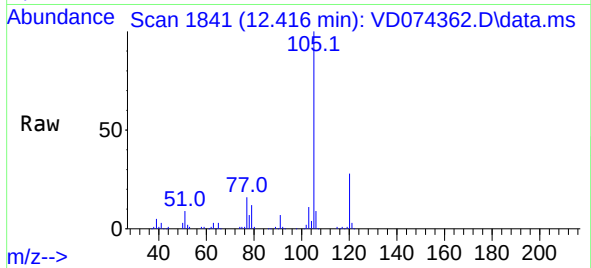




#73
Isopropylbenzene
Concen: 19.503 ug/l
RT: 12.416 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

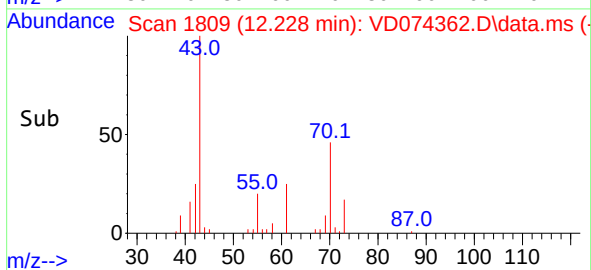
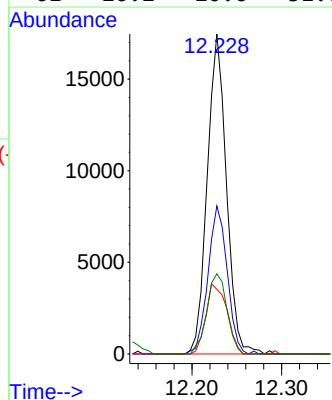
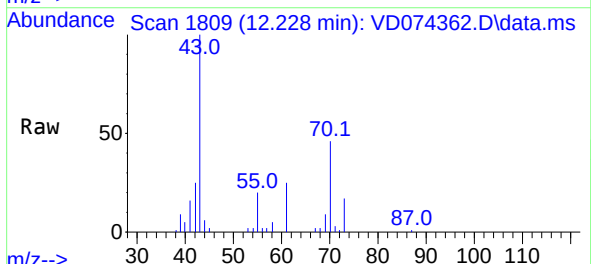
Instrument :
MSVOA_D
ClientSampleId :
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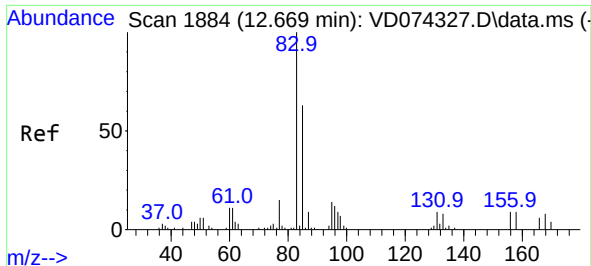
Tgt Ion:105 Resp: 111800
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6



#74
N-ethyl acetate
Concen: 20.506 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion: 43 Resp: 25978
Ion Ratio Lower Upper
43 100
70 46.3 34.6 51.8
55 23.9 18.2 27.2
61 26.2 20.6 31.0

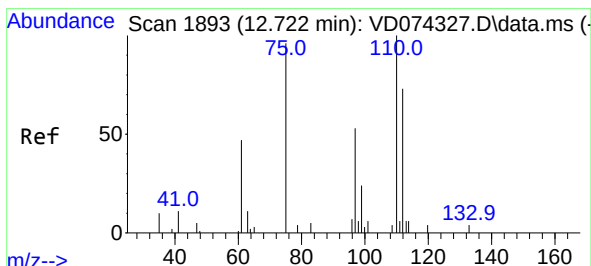
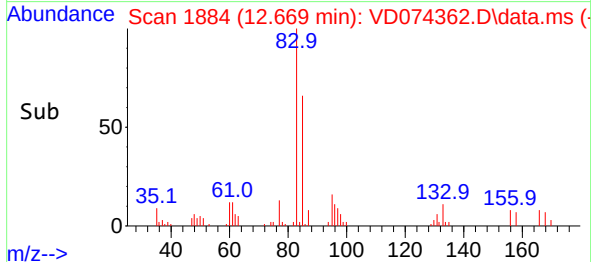
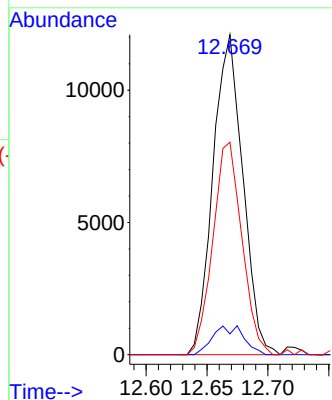
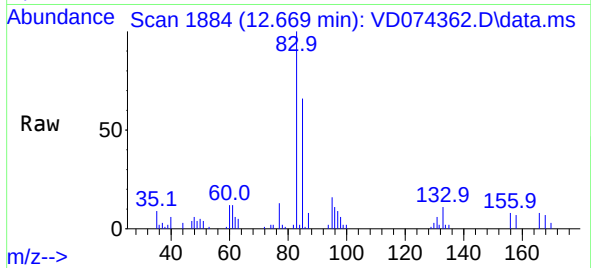




#75
1,1,2,2-Tetrachloroethane
Concen: 20.704 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

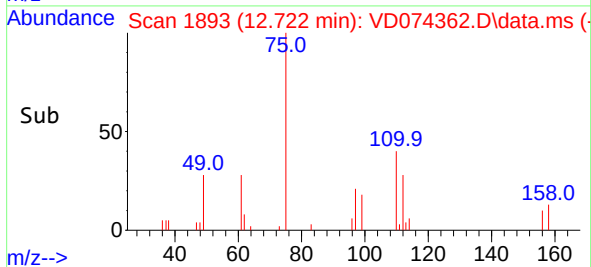
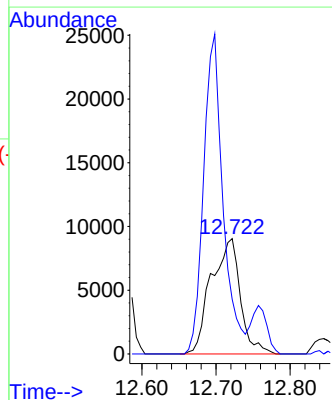
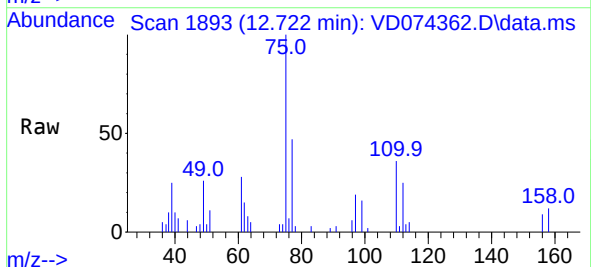
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

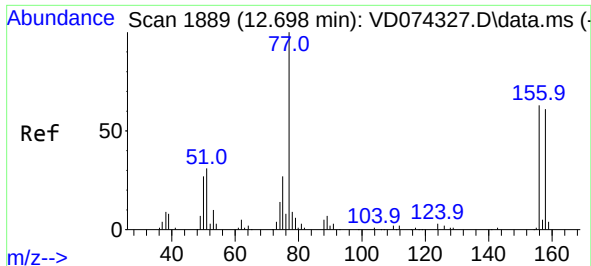
Tgt Ion:	83	Resp:	20621
Ion	Ratio	Lower	Upper
83	100		
131	9.4	4.9	14.7
85	64.6	32.3	96.9



#76
1,2,3-Trichloropropane
Concen: 35.803 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion:	75	Resp:	24689
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

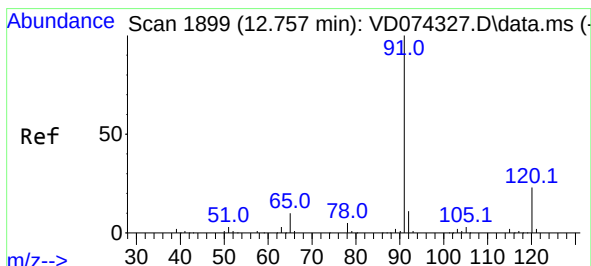
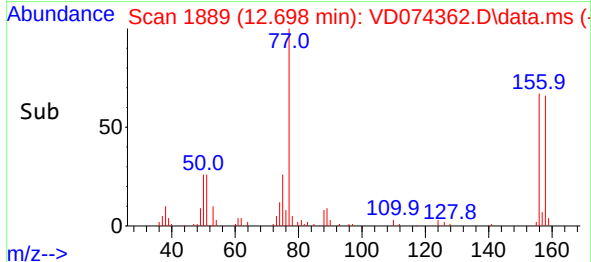
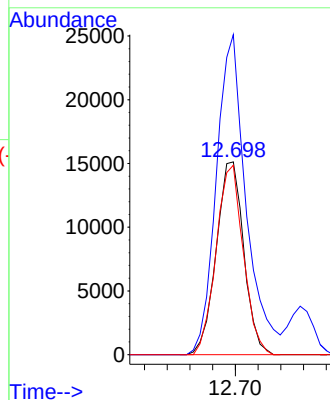
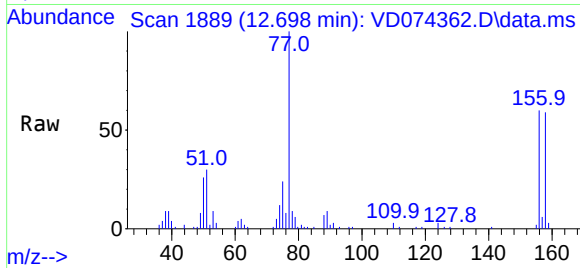




#77
Bromobenzene
Concen: 20.324 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

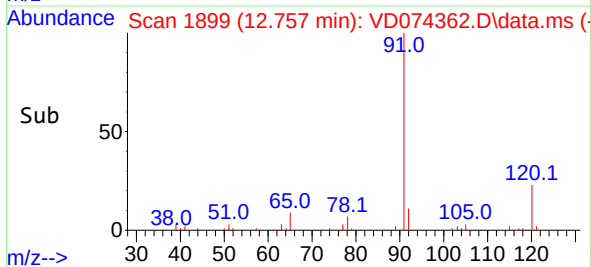
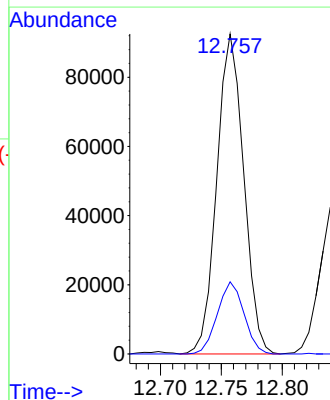
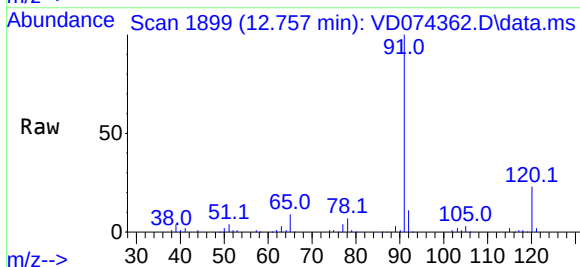
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

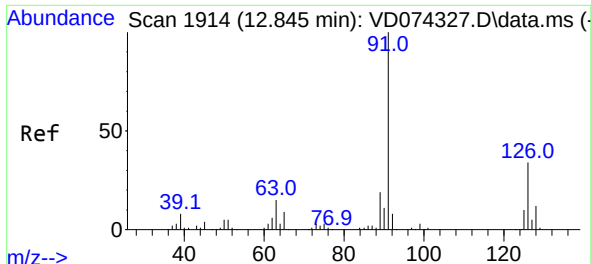
Tgt Ion:156 Resp: 25458
Ion Ratio Lower Upper
156 100
77 179.6 91.1 273.3
158 97.1 49.4 148.2



#78
n-propylbenzene
Concen: 19.996 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion: 91 Resp: 142190
Ion Ratio Lower Upper
91 100
120 22.3 11.6 34.7





#79

2-Chlorotoluene

Concen: 20.223 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VD074362.D

Acq: 20 Sep 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

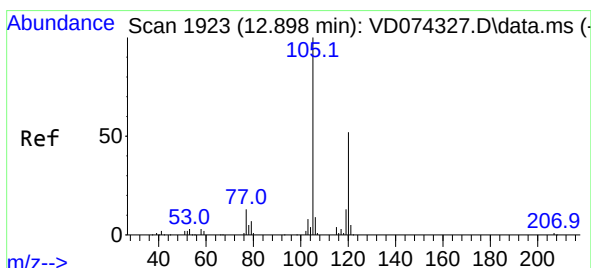
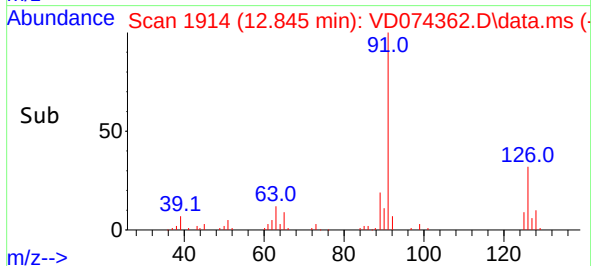
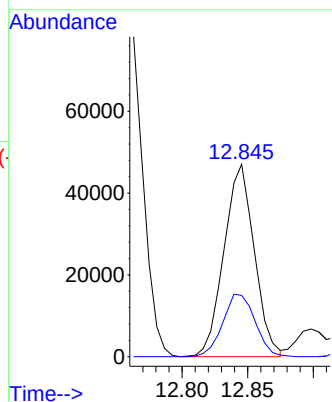
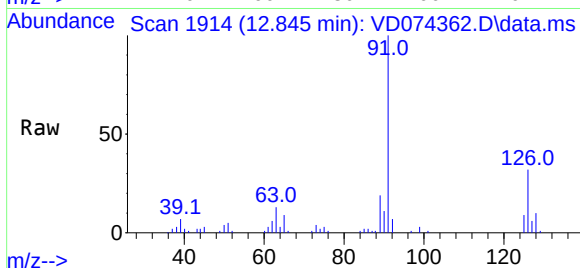
VD0920SBS01

Tgt Ion: 91 Resp: 75839

Ion Ratio Lower Upper

91 100

126 34.6 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 20.176 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. 0.000 min

Lab File: VD074362.D

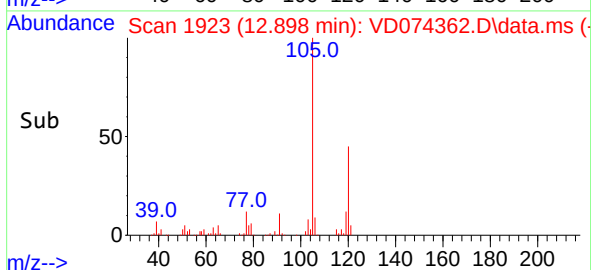
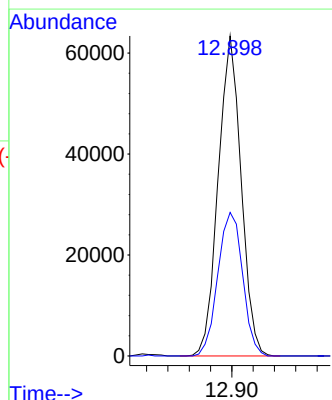
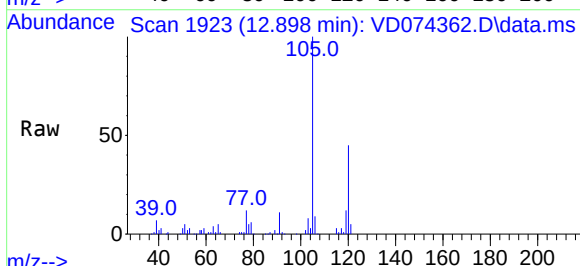
Acq: 20 Sep 2022 13:25

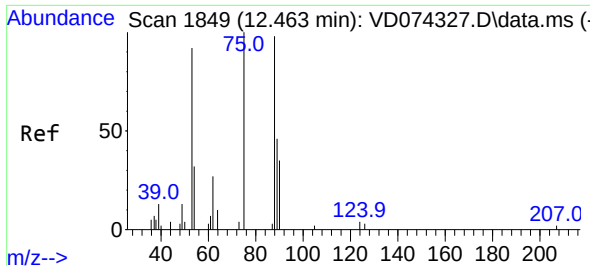
Tgt Ion: 105 Resp: 94572

Ion Ratio Lower Upper

105 100

120 48.4 24.6 74.0

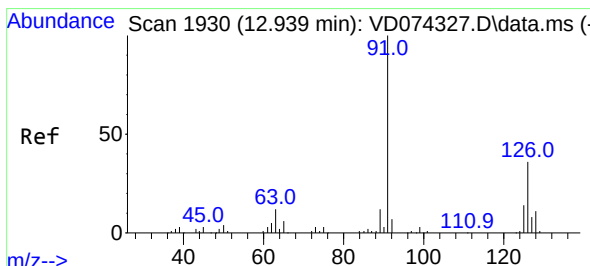
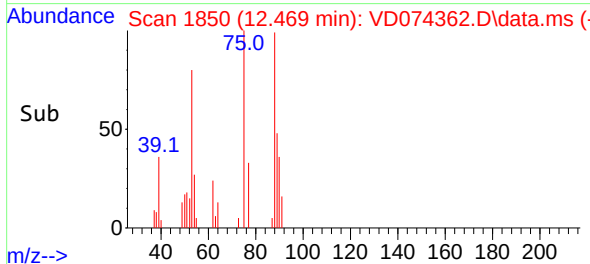
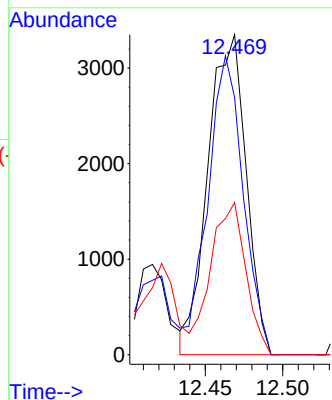
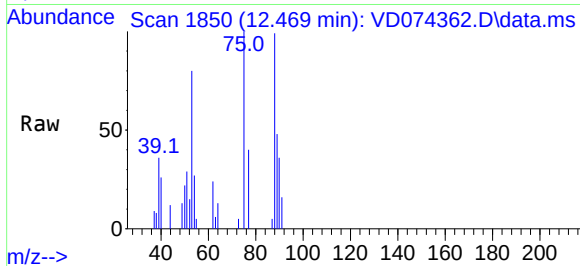




#81
trans-1,4-Dichloro-2-butene
Concen: 20.742 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

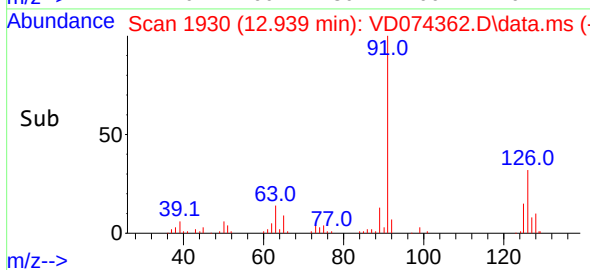
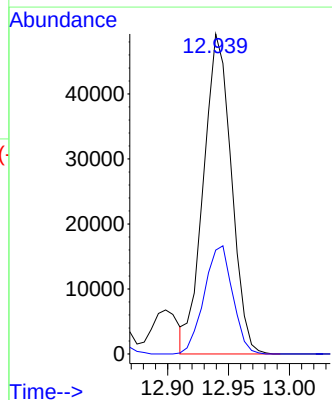
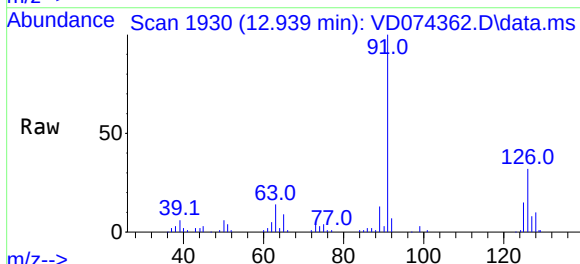
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

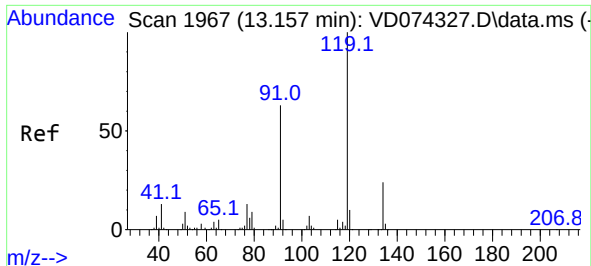
Tgt Ion: 75 Resp: 5707
Ion Ratio Lower Upper
75 100
53 87.2 0.0 0.0#
89 43.8 0.0 0.0#



#82
4-Chlorotoluene
Concen: 20.222 ug/l
RT: 12.939 min Scan# 1930
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion: 91 Resp: 78642
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6

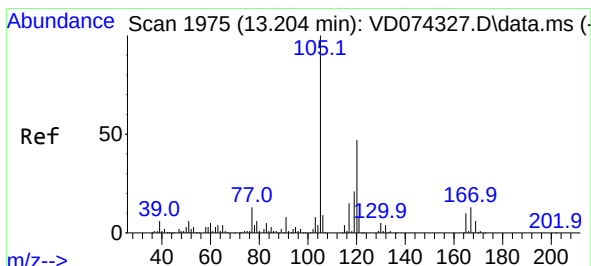
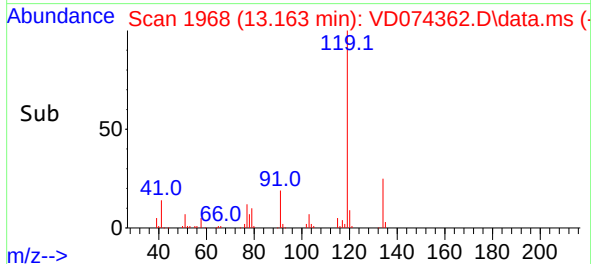
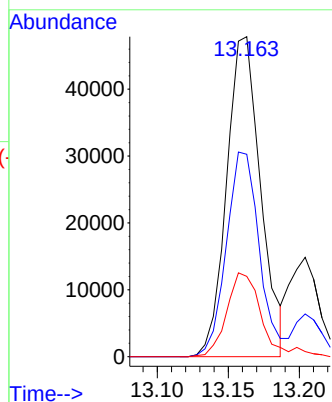
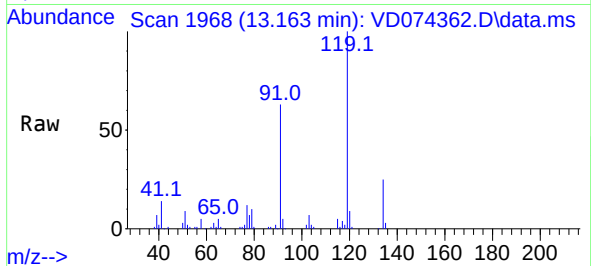




#83
tert-Butylbenzene
Concen: 19.192 ug/l
RT: 13.163 min Scan# 1967
Delta R.T. 0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

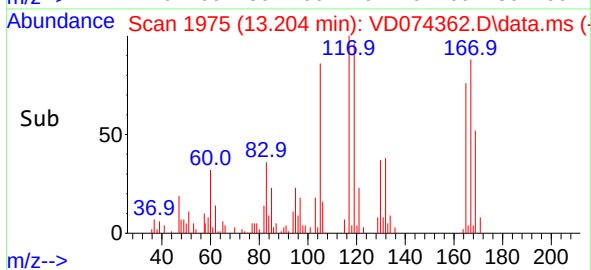
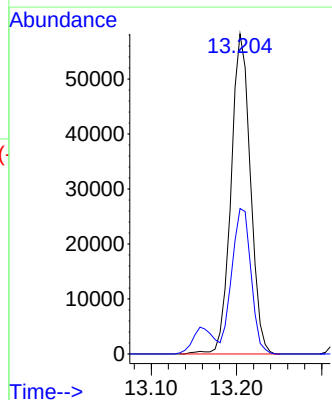
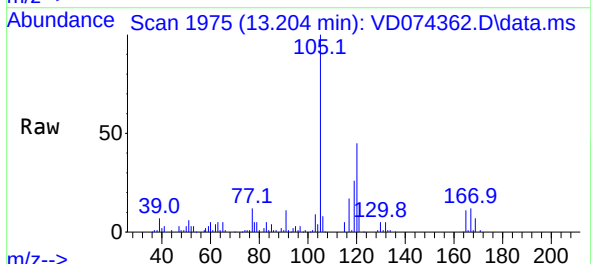
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

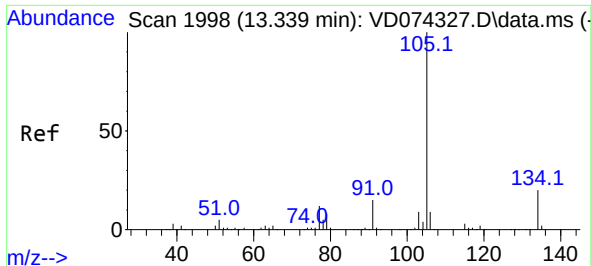
Tgt Ion:119 Resp: 79773
Ion Ratio Lower Upper
119 100
91 62.9 31.3 93.9
134 26.9 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 19.930 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion:105 Resp: 91905
Ion Ratio Lower Upper
105 100
120 45.0 23.1 69.3

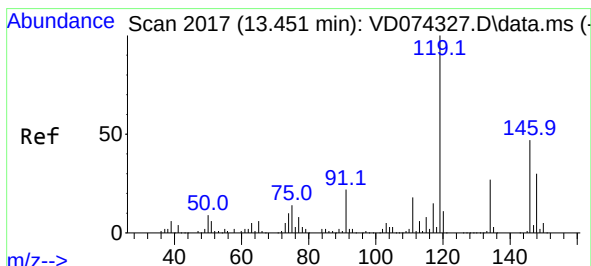
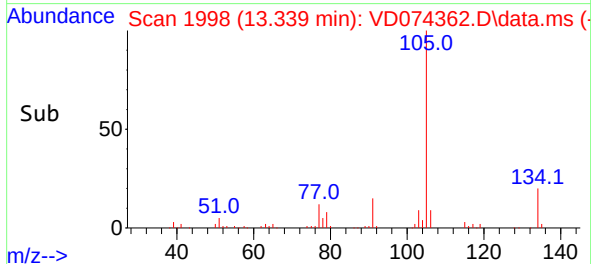
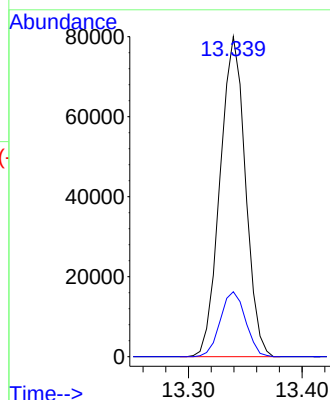
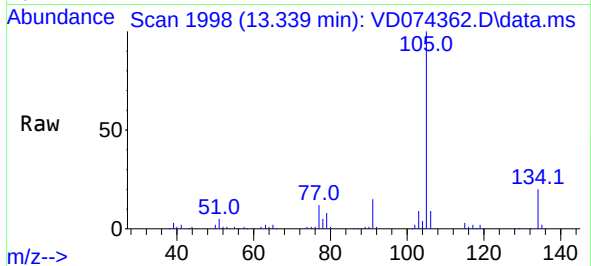




#85
 sec-Butylbenzene
 Concen: 20.126 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074362.D
 Acq: 20 Sep 2022 13:25

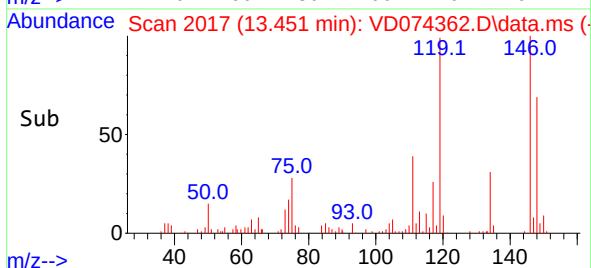
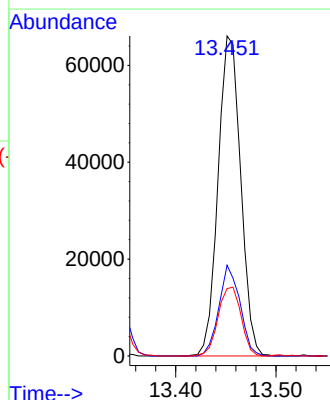
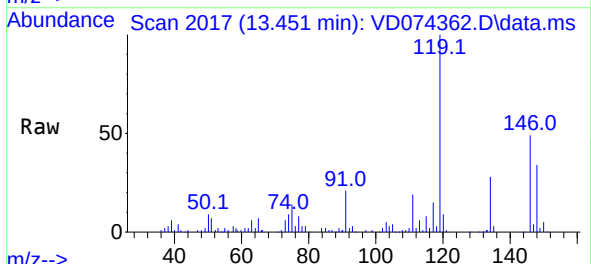
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0920SBS01

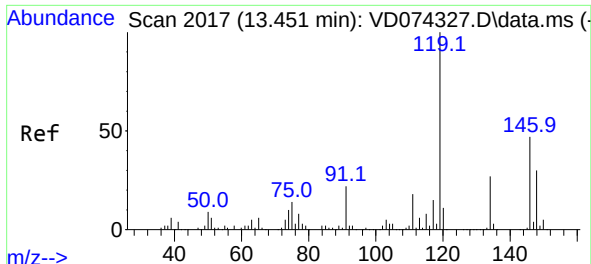
Tgt Ion:105 Resp: 124138
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 20.053 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: VD074362.D
 Acq: 20 Sep 2022 13:25

Tgt Ion:119 Resp: 103369
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.3
 91 21.8 11.2 33.5

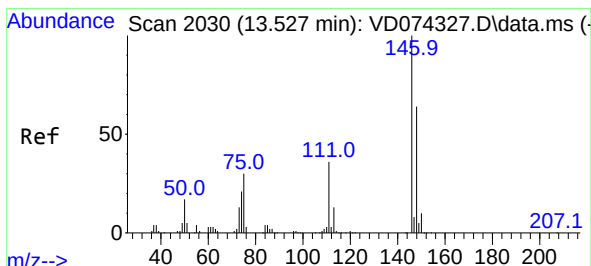
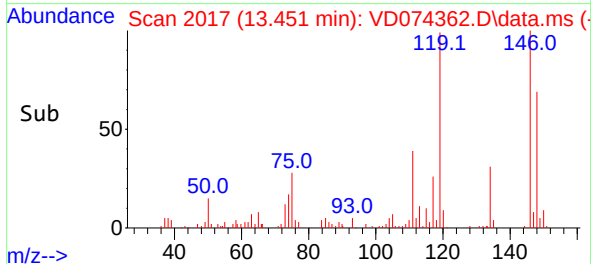
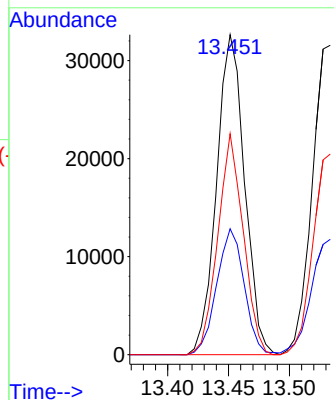
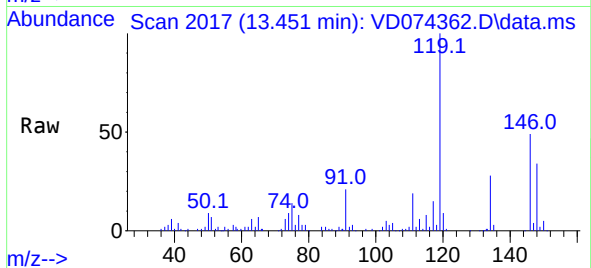




#87
1,3-Dichlorobenzene
Concen: 20.302 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

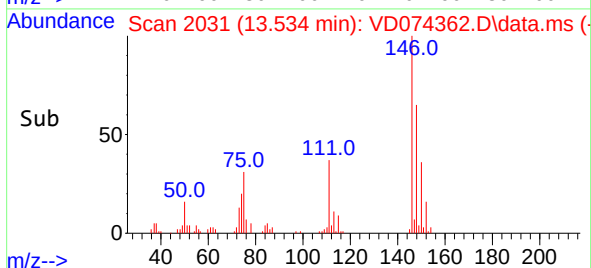
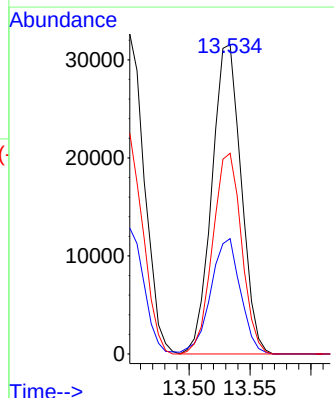
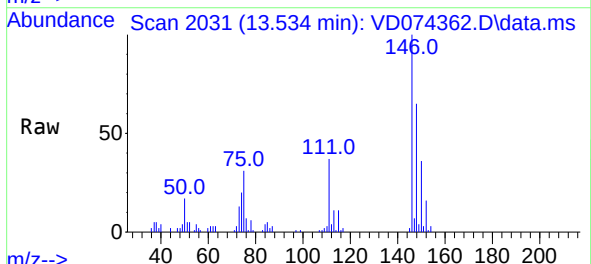
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

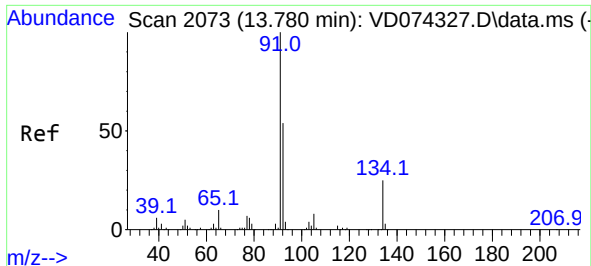
Tgt Ion:146 Resp: 52274
Ion Ratio Lower Upper
146 100
111 38.7 18.1 54.4
148 62.9 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 20.975 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.007 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion:146 Resp: 52783
Ion Ratio Lower Upper
146 100
111 37.8 18.4 55.2
148 64.2 32.1 96.5

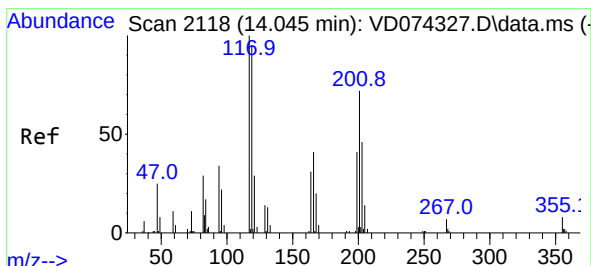
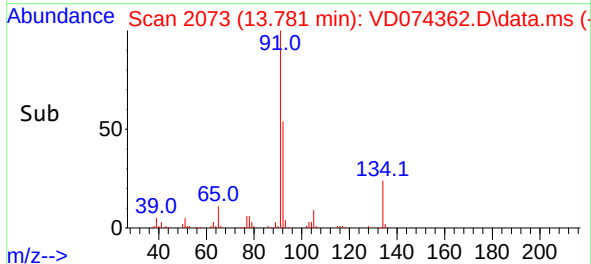
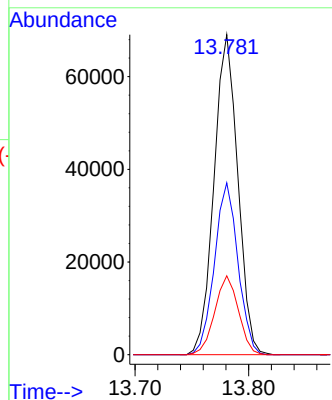
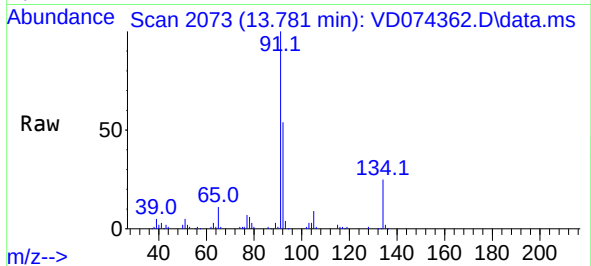




#89
n-Butylbenzene
Concen: 19.915 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.001 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

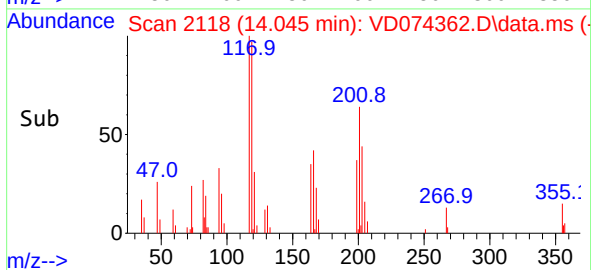
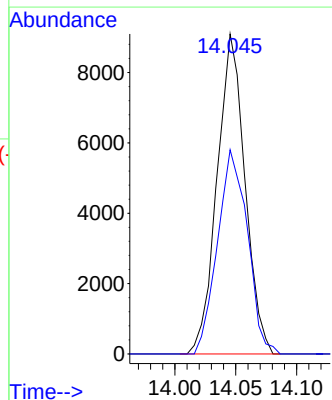
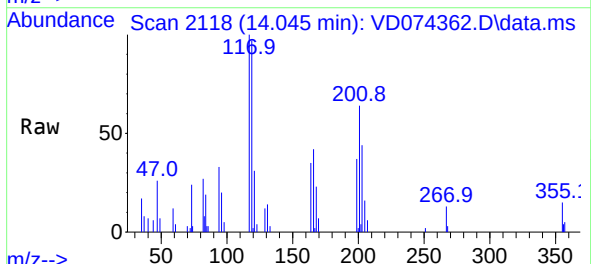
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

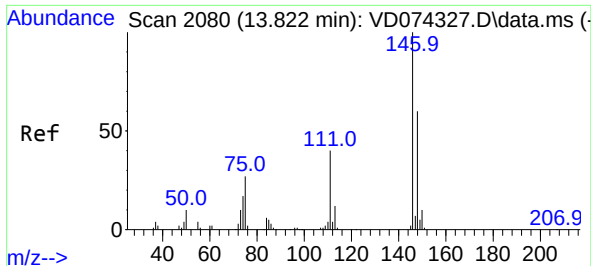
Tgt Ion: 91 Resp: 100547
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.7
134 24.6 13.1 39.1



#90
Hexachloroethane
Concen: 14.905 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion: 117 Resp: 14501
Ion Ratio Lower Upper
117 100
201 68.4 38.0 113.9





#91

1,2-Dichlorobenzene

Concen: 20.098 ug/l

RT: 13.822 min Scan# 2080

Delta R.T. -0.000 min

Lab File: VD074362.D

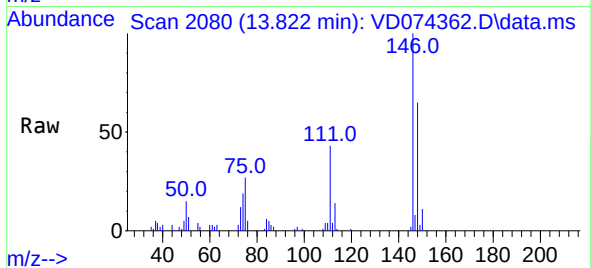
Acq: 20 Sep 2022 13:25

Instrument :

MSVOA_D

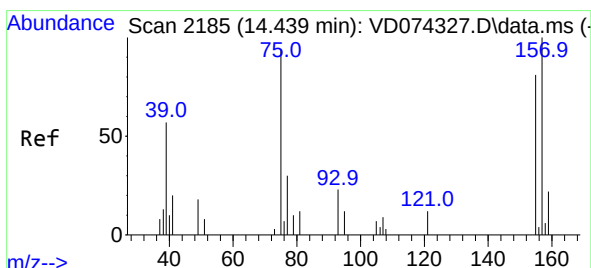
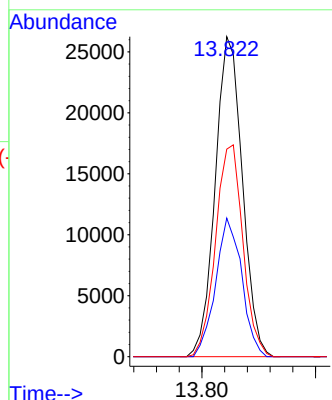
ClientSampleId :

VD0920SBS01



Tgt Ion:146 Resp: 43633

Ion	Ratio	Lower	Upper
146	100		
111	41.6	19.4	58.4
148	66.6	31.5	94.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.837 ug/l

RT: 14.439 min Scan# 2185

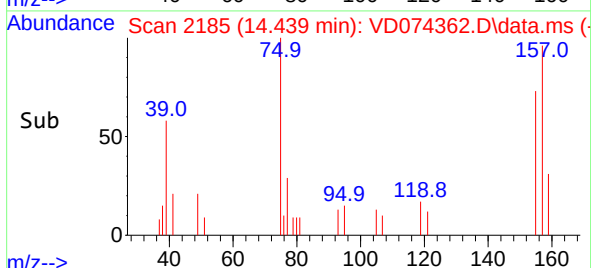
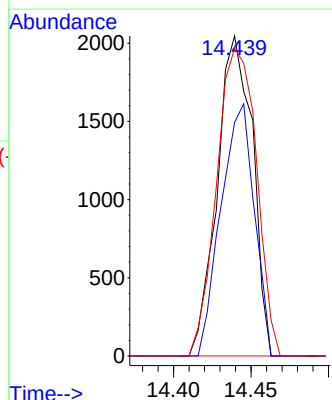
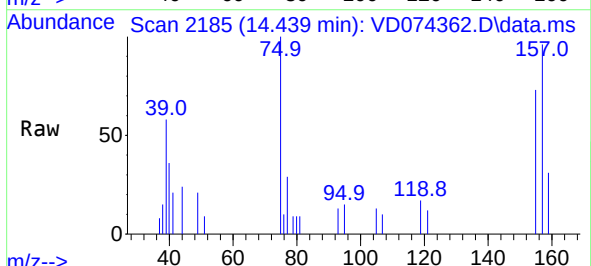
Delta R.T. 0.000 min

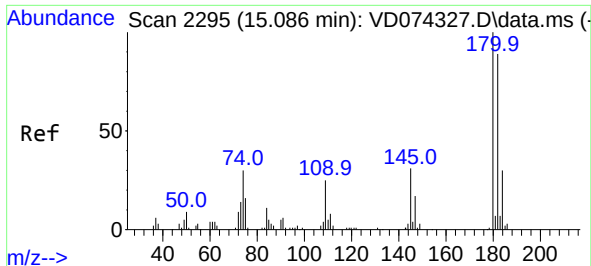
Lab File: VD074362.D

Acq: 20 Sep 2022 13:25

Tgt Ion: 75 Resp: 3233

Ion	Ratio	Lower	Upper
75	100		
155	74.6	49.2	147.6
157	108.6	62.1	186.2

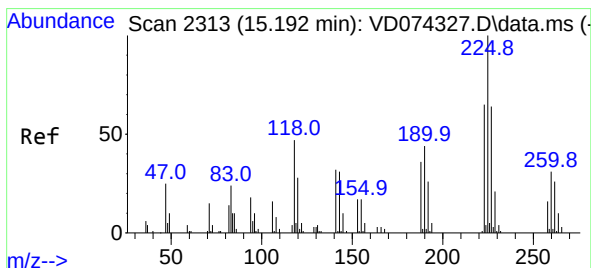
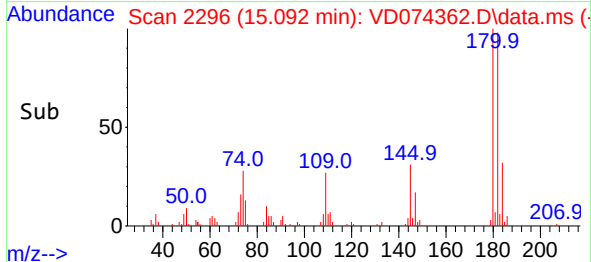
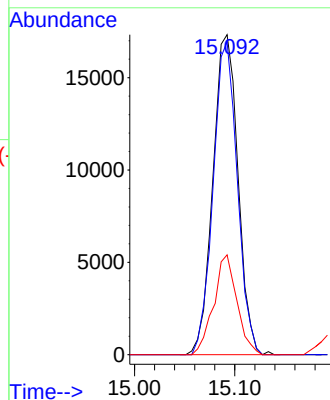
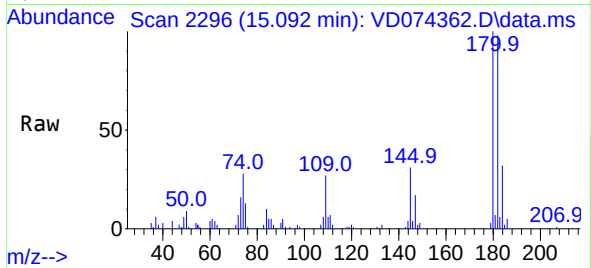




#93
1,2,4-Trichlorobenzene
Concen: 20.501 ug/l
RT: 15.092 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

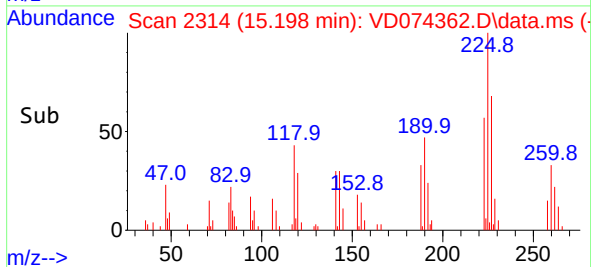
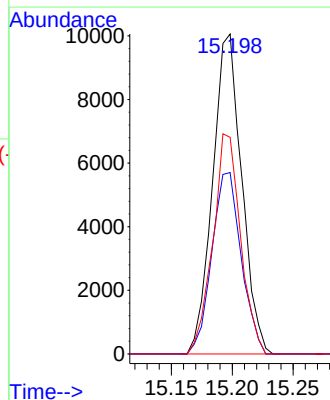
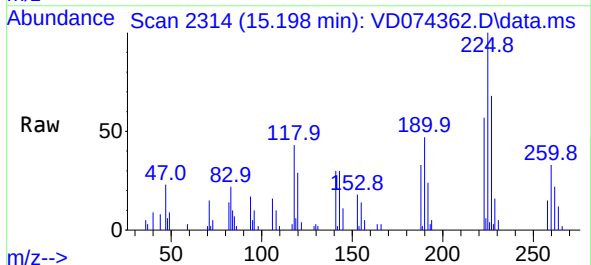
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

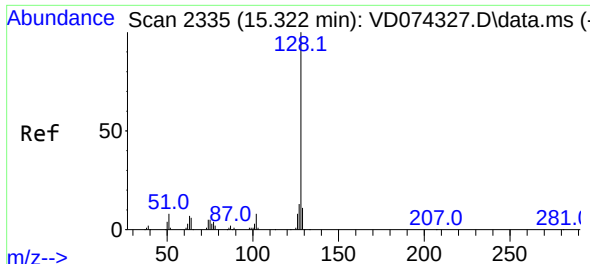
Tgt Ion:180 Resp: 30024
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.9
145 29.0 14.4 43.4



#94
Hexachlorobutadiene
Concen: 20.065 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion:225 Resp: 16695
Ion Ratio Lower Upper
225 100
223 57.4 32.4 97.0
227 65.4 32.7 98.1

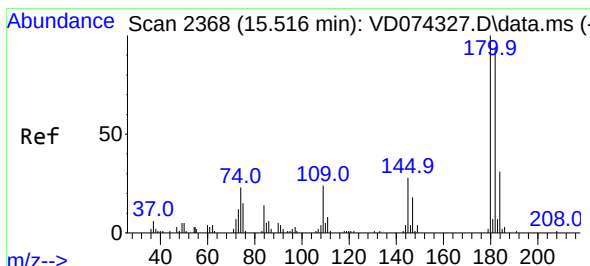
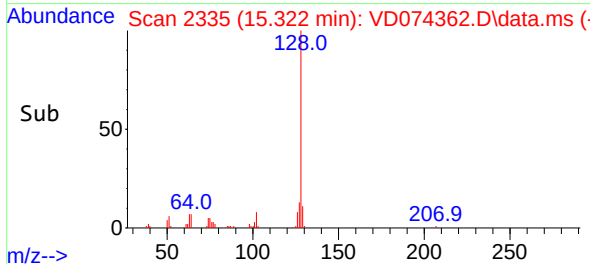
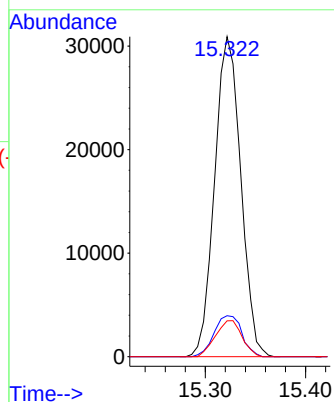
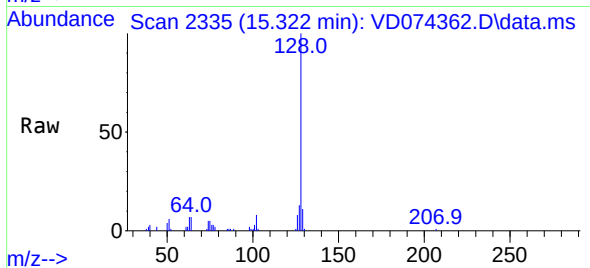




#95
Naphthalene
Concen: 20.569 ug/l
RT: 15.322 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

Tgt Ion:	128	Resp:	55838
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.9	16.3
129	11.5	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.582 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion:	180	Resp:	25906
Ion	Ratio	Lower	Upper
180	100		
182	97.3	47.5	142.5
145	31.6	15.8	47.3

