

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091622\
 Data File : VD074325.D
 Acq On : 16 Sep 2022 12:33
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Sep 17 02:38:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 02:35:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	101018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	172258	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	155755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	73723	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	9464	9.619	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	19.240%#
35) Dibromofluoromethane	7.805	113	12943	11.409	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	22.820%#
50) Toluene-d8	10.269	98	32660	8.343	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	16.680%#
62) 4-Bromofluorobenzene	12.569	95	20237	13.313	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	26.620%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	10660	11.455	ug/l	90
3) Chloromethane	2.146	50	9331	10.544	ug/l	93
4) Vinyl Chloride	2.275	62	9302	10.710	ug/l	96
5) Bromomethane	2.681	94	5564	10.362	ug/l	95
6) Chloroethane	2.834	64	5745	11.259	ug/l	99
7) Trichlorofluoromethane	3.170	101	17959	10.611	ug/l	98
8) Diethyl Ether	3.593	74	5865	10.871	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.964	101	11312	10.630	ug/l	97
10) Methyl Iodide	4.158	142	12724	9.679	ug/l	97
11) Tert butyl alcohol	5.046	59	3766	56.637	ug/l #	74
12) 1,1-Dichloroethene	3.928	96	11186	10.326	ug/l	92
13) Acrolein	3.799	56	4184	58.346	ug/l	98
14) Allyl chloride	4.552	41	15549	9.918	ug/l	97
15) Acrylonitrile	5.258	53	11687	49.147	ug/l	95
16) Acetone	4.022	43	10530	47.503	ug/l	96
17) Carbon Disulfide	4.264	76	38016	10.778	ug/l	99
18) Methyl Acetate	4.564	43	6169	9.368	ug/l	100
19) Methyl tert-butyl Ether	5.322	73	23500	10.130	ug/l	96
20) Methylene Chloride	4.793	84	23346	12.394	ug/l	94
21) trans-1,2-Dichloroethene	5.305	96	12097	10.086	ug/l	92
22) Diisopropyl ether	6.216	45	32980	9.988	ug/l #	95
23) Vinyl Acetate	6.158	43	67927	44.978	ug/l	100
24) 1,1-Dichloroethane	6.105	63	21867	10.288	ug/l	99
25) 2-Butanone	7.081	43	17375	52.625	ug/l	96
26) 2,2-Dichloropropane	7.081	77	17377	9.904	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	13370	10.061	ug/l	98
28) Bromochloromethane	7.422	49	8449	10.295	ug/l #	95
29) Tetrahydrofuran	7.446	42	9547	50.456	ug/l	97
30) Chloroform	7.593	83	22286	10.664	ug/l	90
31) Cyclohexane	7.875	56	22028	10.675	ug/l #	92
32) 1,1,1-Trichloroethane	7.793	97	18795	10.195	ug/l	96
36) 1,1-Dichloropropene	8.005	75	17640	10.186	ug/l	98
37) Ethyl Acetate	7.169	43	7151	10.307	ug/l #	88
38) Carbon Tetrachloride	7.987	117	14987	9.765	ug/l	96
39) Methylcyclohexane	9.275	83	21391	10.212	ug/l	98
40) Benzene	8.246	78	49491	10.192	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	3623	9.844	ug/l	89
42) 1,2-Dichloroethane	8.322	62	12597	10.158	ug/l	99
43) Isopropyl Acetate	8.357	43	13169	10.288	ug/l	97
44) Trichloroethene	9.022	130	13171	10.317	ug/l	84
45) 1,2-Dichloropropane	9.304	63	12459	10.202	ug/l	97
46) Dibromomethane	9.399	93	6534	10.402	ug/l	96
47) Bromodichloromethane	9.581	83	15025	9.711	ug/l #	92
48) Methyl methacrylate	9.381	41	6255	10.098	ug/l	96
49) 1,4-Dioxane	9.387	88	1266	184.163	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	33374	49.626	ug/l	99
52) Toluene	10.328	92	29997	10.029	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	12969	9.395	ug/l	92
54) cis-1,3-Dichloropropene	10.016	75	17895	10.020	ug/l	92
55) 1,1,2-Trichloroethane	10.728	97	8651	10.455	ug/l	97
56) Ethyl methacrylate	10.599	69	10251	9.457	ug/l	96
57) 1,3-Dichloropropane	10.875	76	15296	10.228	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	10449	37.912	ug/l	98
59) 2-Hexanone	10.916	43	22675	48.204	ug/l	97
60) Dibromochloromethane	11.069	129	9755	9.845	ug/l	95
61) 1,2-Dibromoethane	11.175	107	8282	10.422	ug/l	97
64) Tetrachloroethene	10.804	164	11432	10.828	ug/l	99
65) Chlorobenzene	11.604	112	32720	10.197	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.675	131	10491	9.521	ug/l	92
67) Ethyl Benzene	11.681	91	57161	9.710	ug/l	99
68) m/p-Xylenes	11.787	106	46087	20.438	ug/l	96
69) o-Xylene	12.116	106	20268	9.835	ug/l	99
70) Styrene	12.128	104	34412	9.805	ug/l	98
71) Bromoform	12.293	173	5839	9.875	ug/l #	97
73) Isopropylbenzene	12.416	105	55633	9.812	ug/l	99
74) N-amyl acetate	12.228	43	12349	9.855	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	9998	10.148	ug/l	98
76) 1,2,3-Trichloropropane	12.710	75	11759	17.205	ug/l #	100
77) Bromobenzene	12.693	156	12221	9.863	ug/l	99
78) n-propylbenzene	12.757	91	68356	9.718	ug/l	100
79) 2-Chlorotoluene	12.840	91	36780	9.915	ug/l	97
80) 1,3,5-Trimethylbenzene	12.898	105	44860	9.676	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	2515	9.241	ug/l #	100
82) 4-Chlorotoluene	12.940	91	38325	9.963	ug/l	98
83) tert-Butylbenzene	13.157	119	40278	9.797	ug/l	97
84) 1,2,4-Trimethylbenzene	13.204	105	43812	9.605	ug/l	98
85) sec-Butylbenzene	13.334	105	59944	9.825	ug/l	99
86) p-Isopropyltoluene	13.451	119	49193	9.648	ug/l	97
87) 1,3-Dichlorobenzene	13.451	146	25820	10.138	ug/l	98
88) 1,4-Dichlorobenzene	13.528	146	24255	9.744	ug/l	93
89) n-Butylbenzene	13.781	91	47753	9.562	ug/l	99
90) Hexachloroethane	14.045	117	9941	10.330	ug/l	97
91) 1,2-Dichlorobenzene	13.822	146	20969	9.765	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.439	75	1659	11.328	ug/l	69
93) 1,2,4-Trichlorobenzene	15.092	180	13907	9.600	ug/l	98
94) Hexachlorobutadiene	15.187	225	7802	9.480	ug/l	93
95) Naphthalene	15.322	128	25314	9.427	ug/l	98
96) 1,2,3-Trichlorobenzene	15.510	180	12074	9.698	ug/l	96

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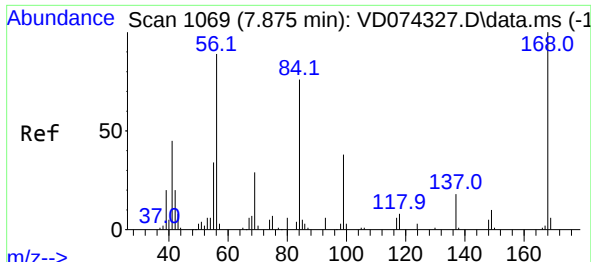
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

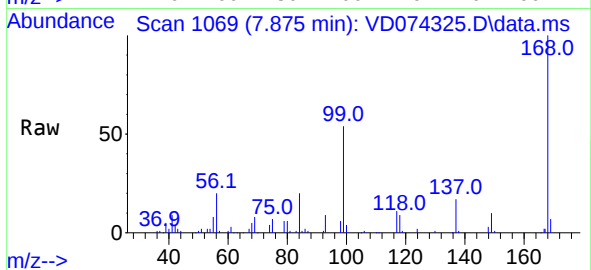
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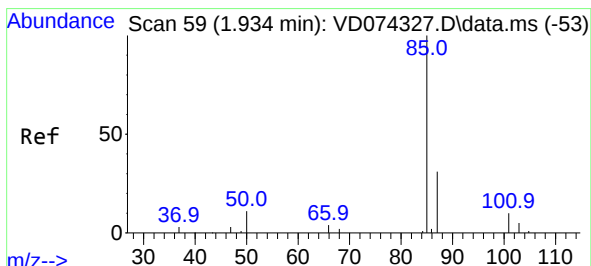
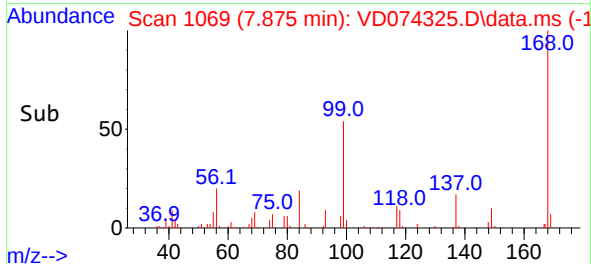
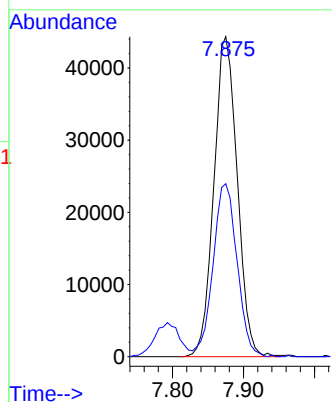


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074325.D
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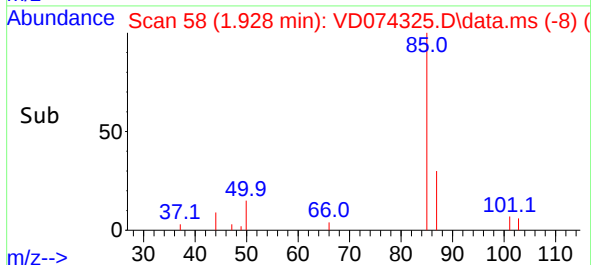
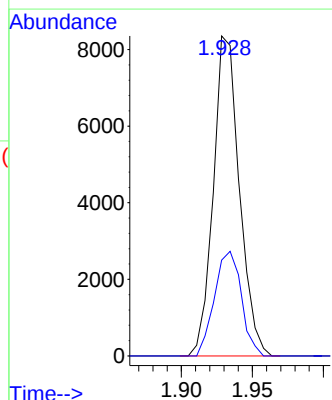
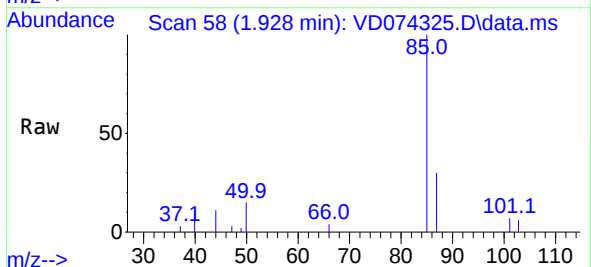


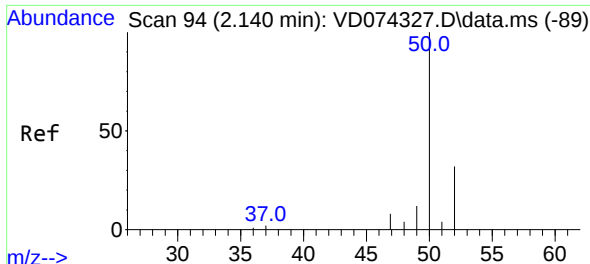
Tgt Ion:168 Resp: 101018
Ion Ratio Lower Upper
168 100
99 54.1 43.0 64.6



#2
Dichlorodifluoromethane
Concen: 11.455 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Tgt Ion: 85 Resp: 10660
Ion Ratio Lower Upper
85 100
87 29.9 17.9 53.7

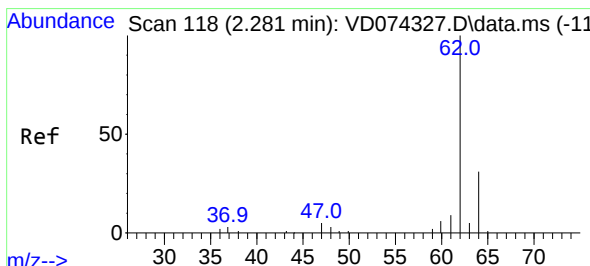
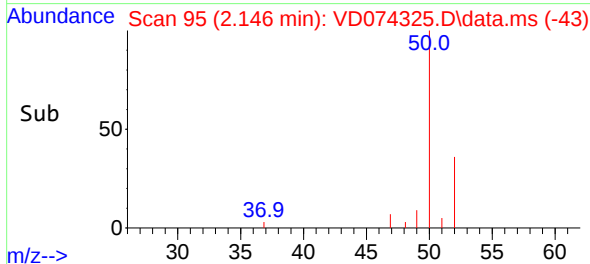
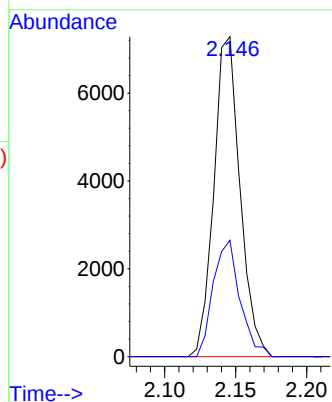
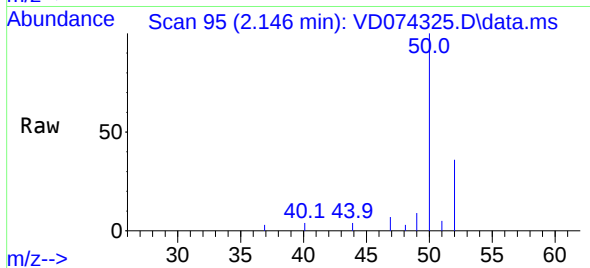




#3
Chloromethane
Concen: 10.544 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

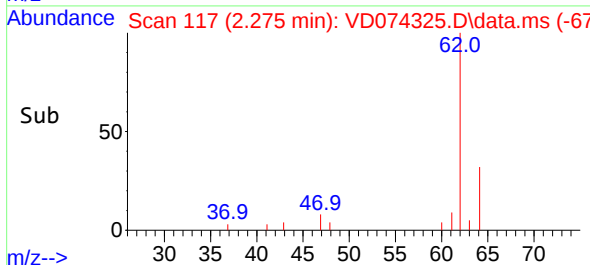
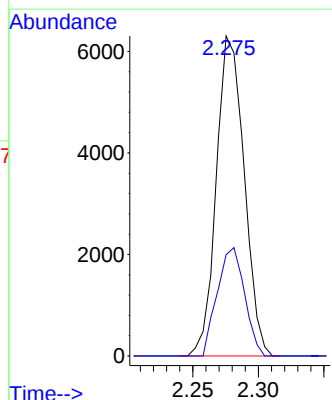
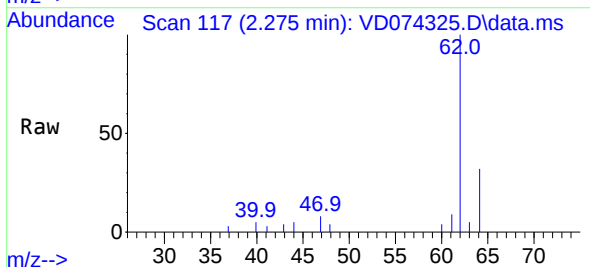
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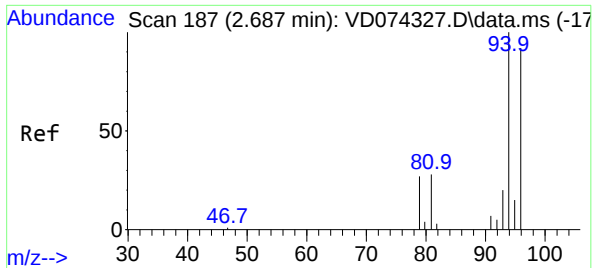
Tgt Ion: 50 Resp: 9331
Ion Ratio Lower Upper
50 100
52 36.4 25.8 38.8



#4
Vinyl Chloride
Concen: 10.710 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Tgt Ion: 62 Resp: 9302
Ion Ratio Lower Upper
62 100
64 31.7 27.0 40.4

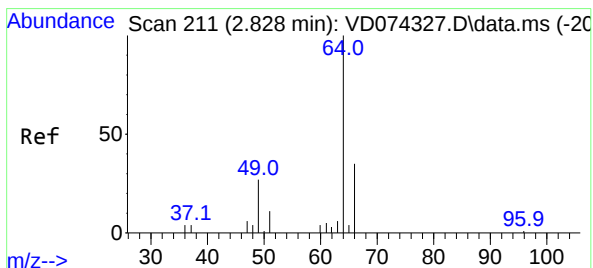
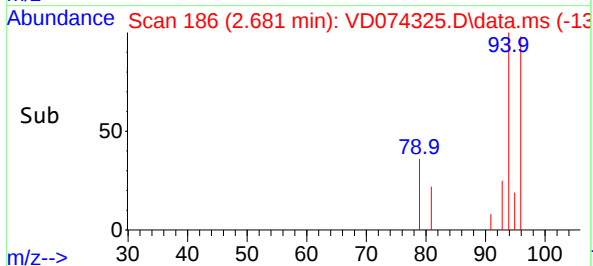
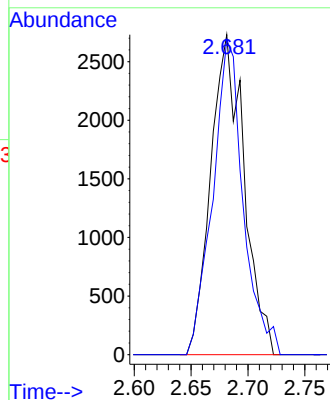
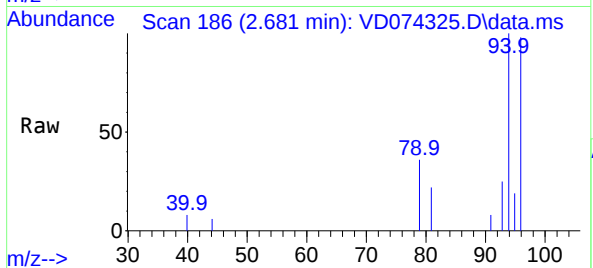




#5
Bromomethane
Concen: 10.362 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

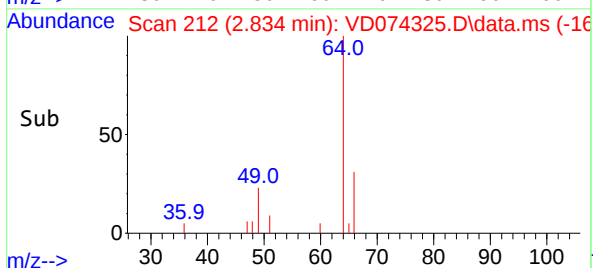
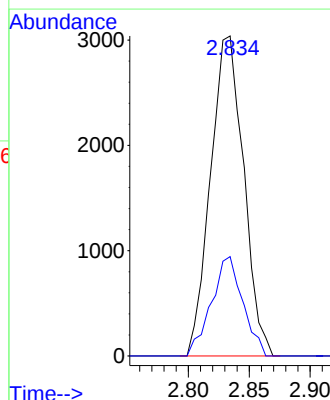
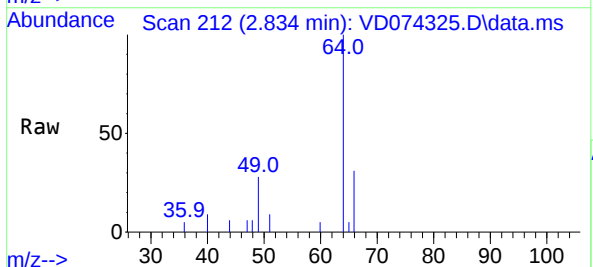
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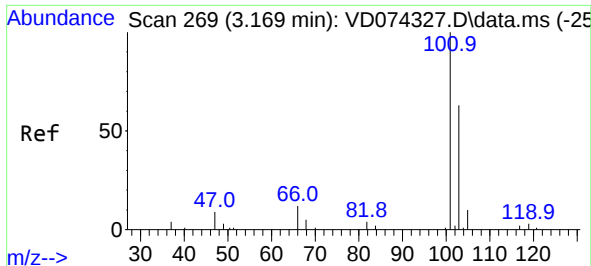
Tgt Ion: 94 Resp: 5564
Ion Ratio Lower Upper
94 100
96 98.5 74.6 112.0



#6
Chloroethane
Concen: 11.259 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Tgt Ion: 64 Resp: 5745
Ion Ratio Lower Upper
64 100
66 31.1 24.6 36.8

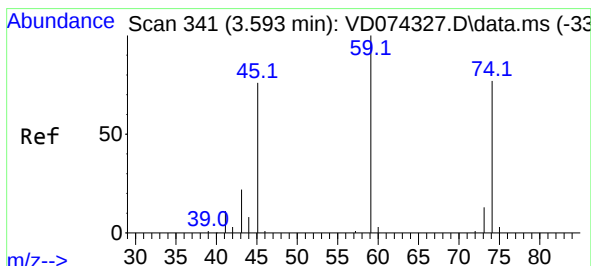
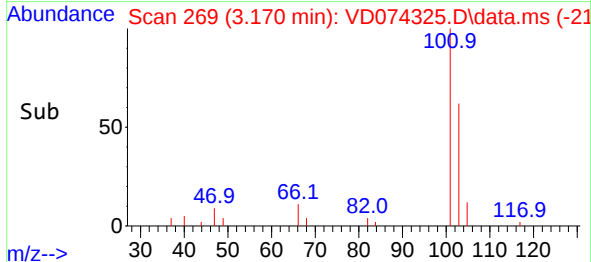
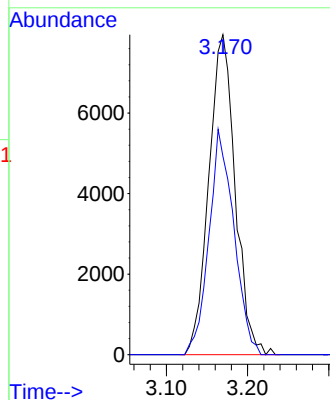
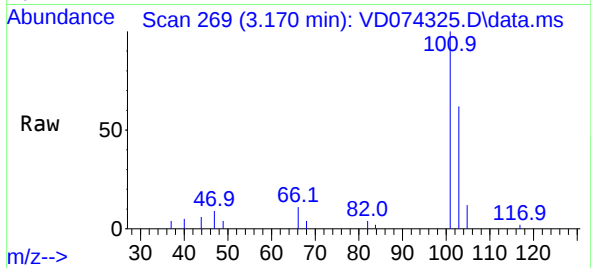




#7
Trichlorofluoromethane
Concen: 10.611 ug/l
RT: 3.170 min Scan# 20
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

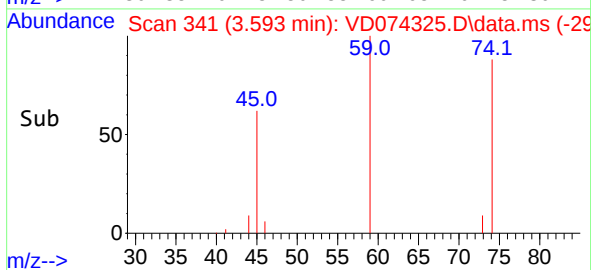
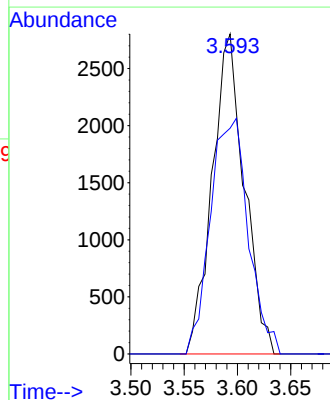
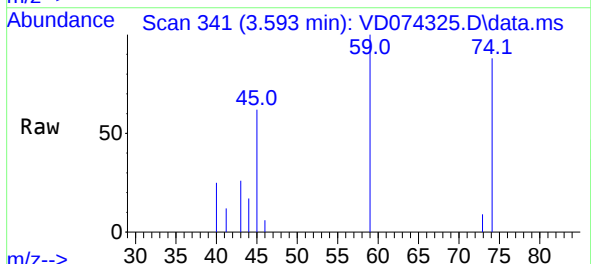
Instrument :
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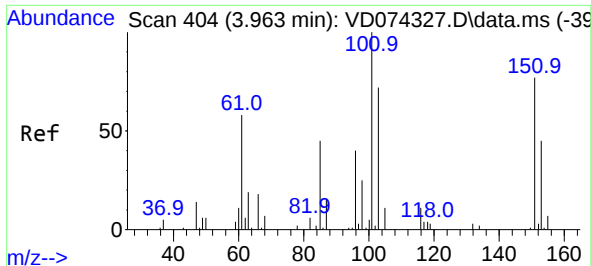
Tgt Ion:101 Resp: 17959
Ion Ratio Lower Upper
101 100
103 62.0 50.6 76.0



#8
Diethyl Ether
Concen: 10.871 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Tgt Ion: 74 Resp: 5865
Ion Ratio Lower Upper
74 100
45 86.9 47.9 143.6

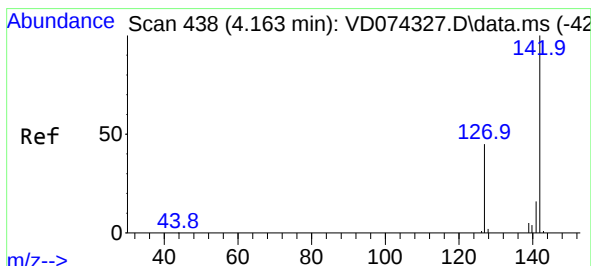
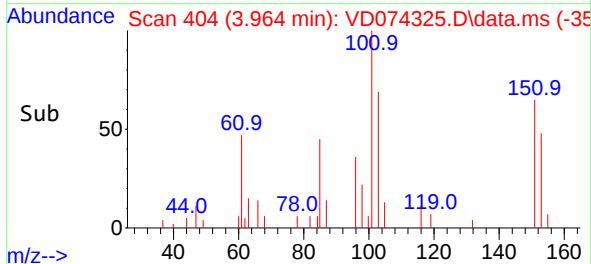
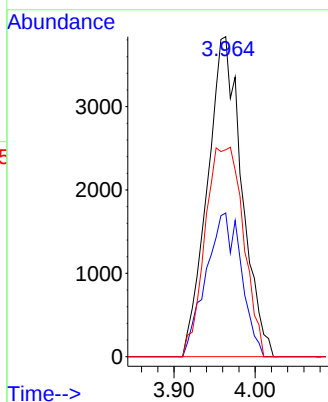
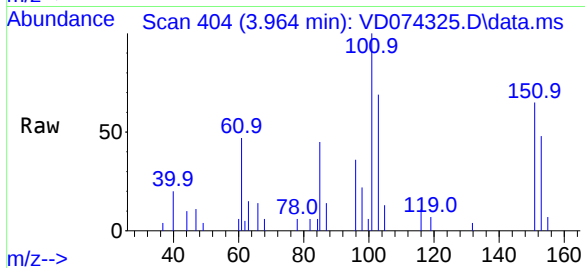




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.630 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074325.D
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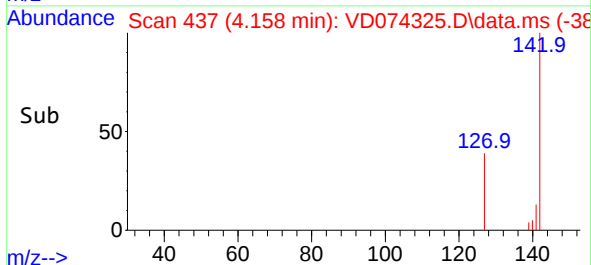
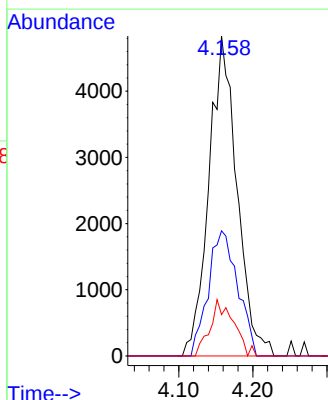
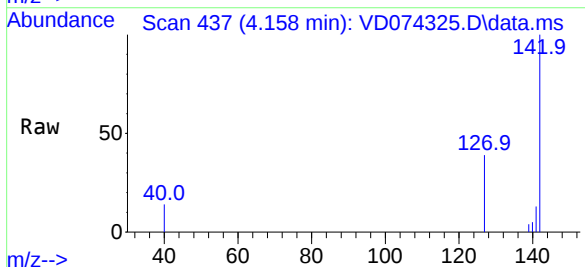
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

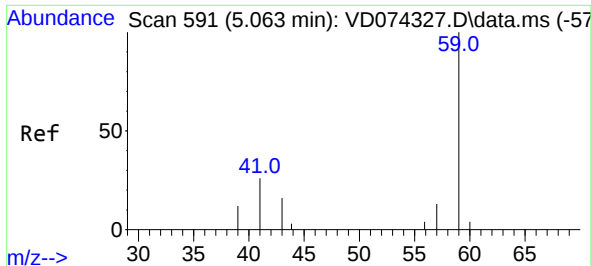
Tgt Ion:101 Resp: 11312
Ion Ratio Lower Upper
101 100
85 46.0 35.0 52.4
151 72.9 59.7 89.5



#10
Methyl Iodide
Concen: 9.679 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Tgt Ion:142 Resp: 12724
Ion Ratio Lower Upper
142 100
127 41.1 34.6 51.8
141 14.9 11.7 17.5





#11

Tert butyl alcohol

Concen: 56.637 ug/l

RT: 5.046 min Scan# 591

Delta R.T. -0.017 min

Lab File: VD074325.D

Acq: 16 Sep 2022 12:33

Instrument :

MSVOA_D

ClientSampleId :

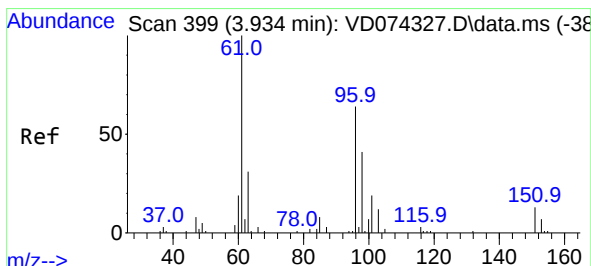
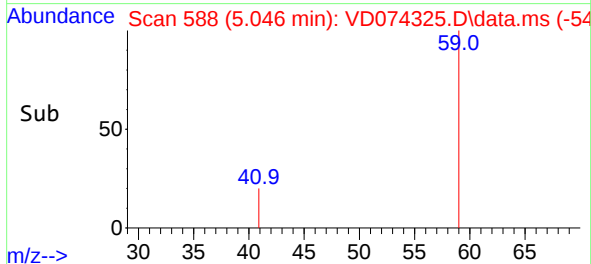
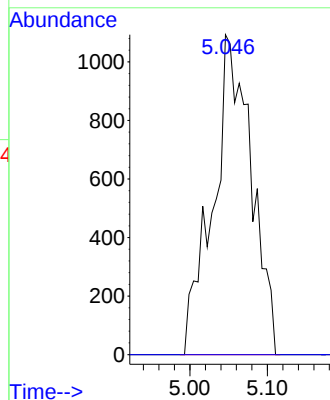
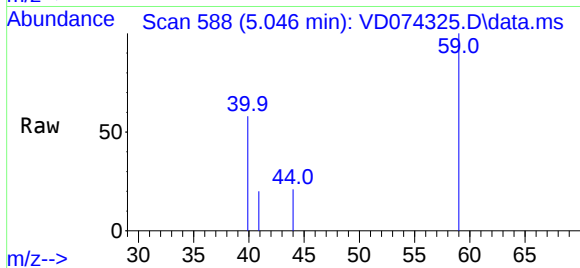
VSTDICC010

Tgt Ion: 59 Resp: 3766

Ion Ratio Lower Upper

59 100

57 0.0 7.7 11.5#



#12

1,1-Dichloroethene

Concen: 10.326 ug/l

RT: 3.928 min Scan# 398

Delta R.T. -0.006 min

Lab File: VD074325.D

Acq: 16 Sep 2022 12:33

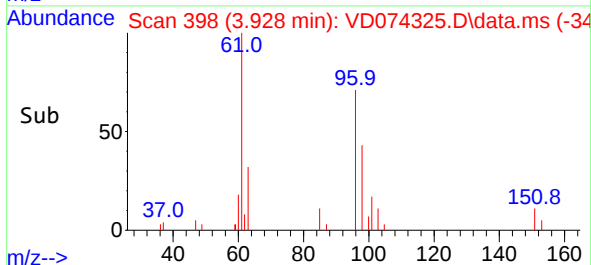
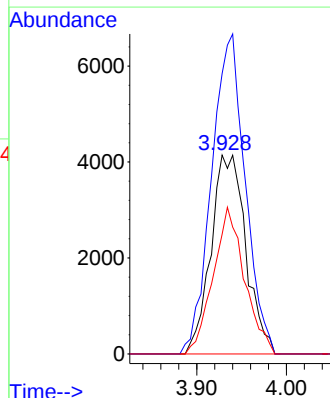
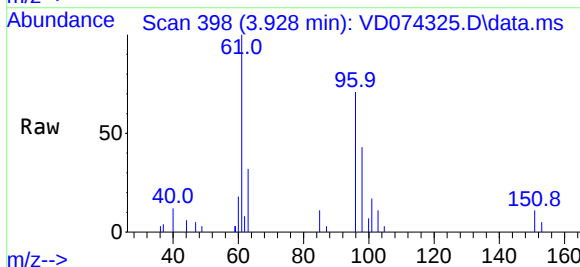
Tgt Ion: 96 Resp: 11186

Ion Ratio Lower Upper

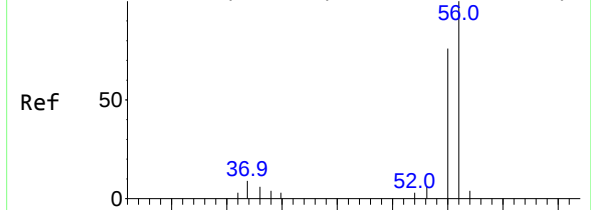
96 100

61 141.0 122.3 183.5

98 60.2 50.7 76.1

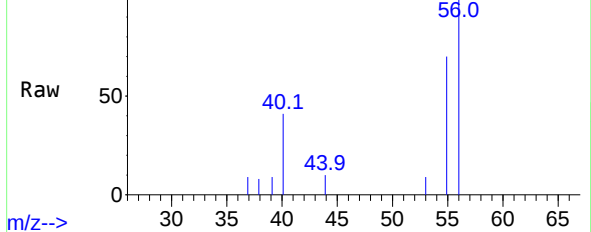


Abundance Scan 376 (3.799 min): VD074327.D\data.ms (-36



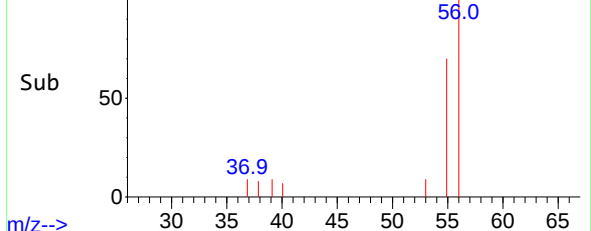
m/z-->

Abundance Scan 376 (3.799 min): VD074325.D\data.ms



m/z-->

Abundance Scan 376 (3.799 min): VD074325.D\data.ms (-32



m/z-->

#13

Acrolein

Concen: 58.346 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD074325.D

Acq: 16 Sep 2022 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

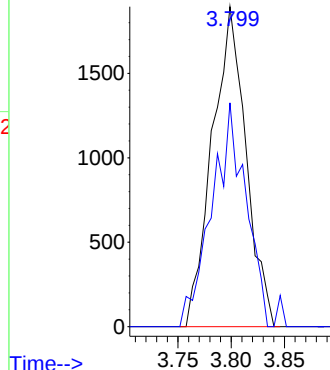
Tgt Ion: 56 Resp: 4184

Ion Ratio Lower Upper

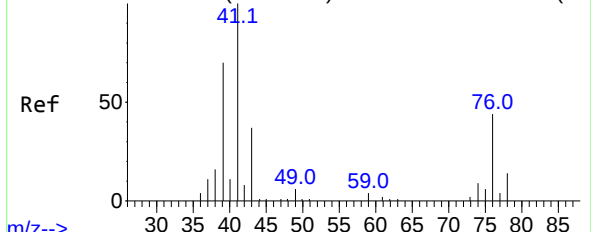
56 100

55 70.2 57.4 86.2

Abundance

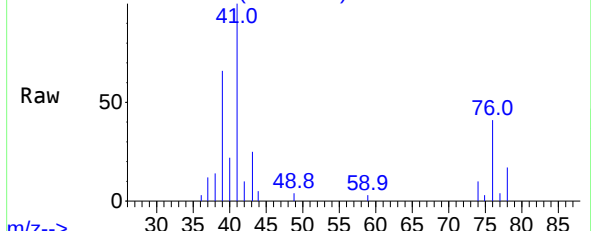


Abundance Scan 506 (4.563 min): VD074327.D\data.ms (-48



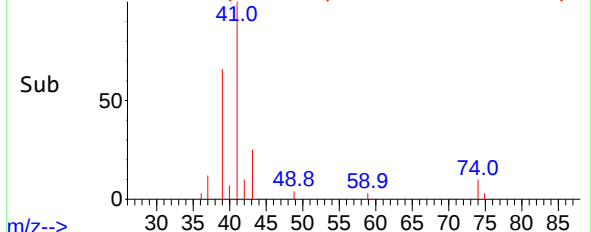
m/z-->

Abundance Scan 504 (4.552 min): VD074325.D\data.ms



m/z-->

Abundance Scan 504 (4.552 min): VD074325.D\data.ms (-45



m/z-->

#14

Allyl chloride

Concen: 9.918 ug/l

RT: 4.552 min Scan# 504

Delta R.T. -0.011 min

Lab File: VD074325.D

Acq: 16 Sep 2022 12:33

Tgt Ion: 41 Resp: 15549

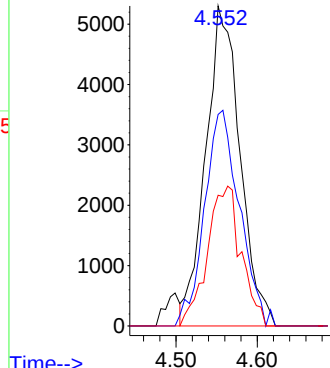
Ion Ratio Lower Upper

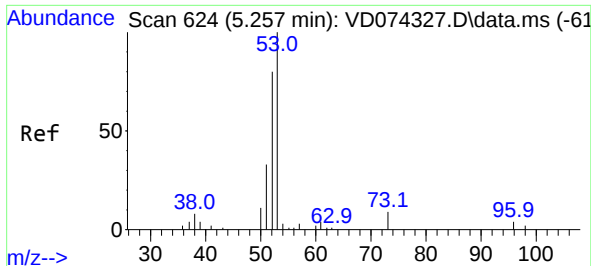
41 100

39 69.0 52.8 79.2

76 43.0 32.9 49.3

Abundance

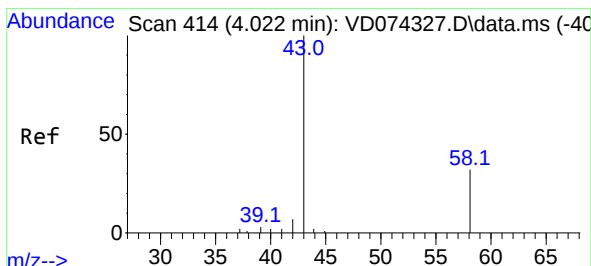
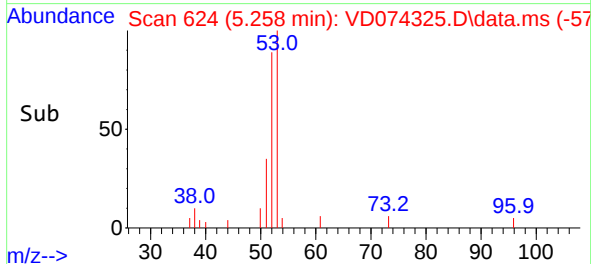
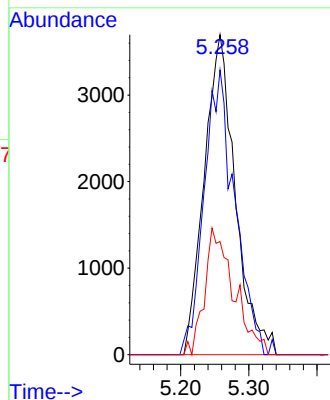
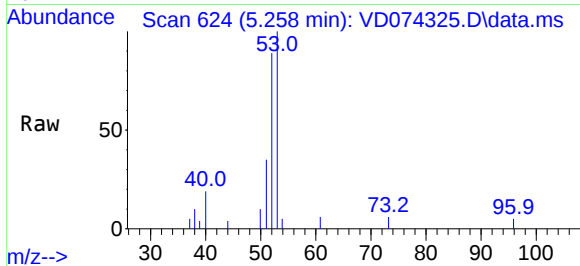




#15
Acrylonitrile
Concen: 49.147 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

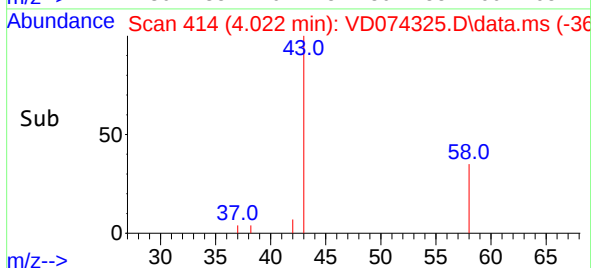
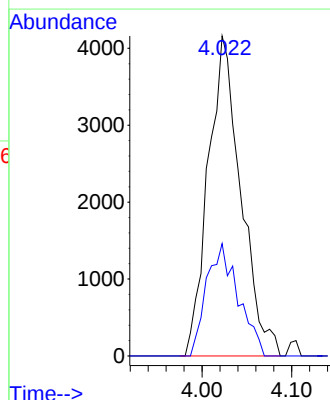
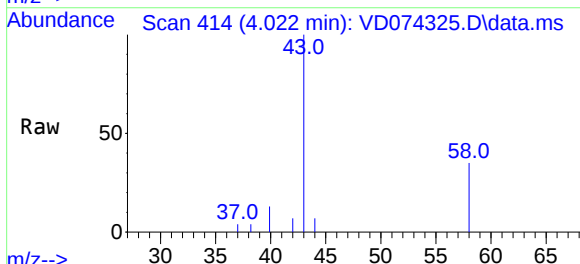
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

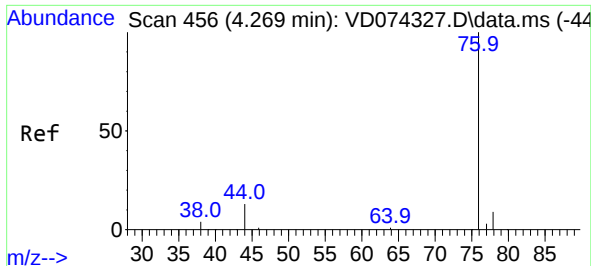
Tgt Ion:	53	Resp:	11687
Ion	Ratio	Lower	Upper
53	100		
52	87.9	65.3	97.9
51	37.4	29.0	43.6



#16
Acetone
Concen: 47.503 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Tgt Ion:	43	Resp:	10530
Ion	Ratio	Lower	Upper
43	100		
58	35.1	26.4	39.6

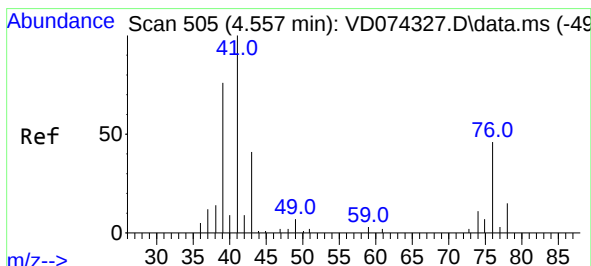
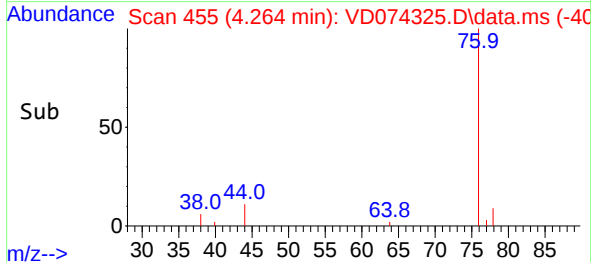
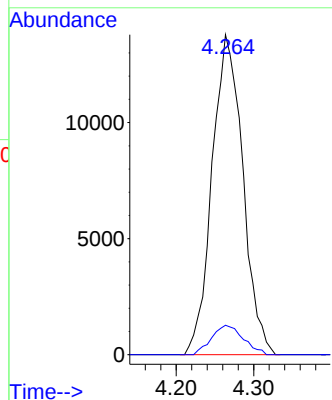
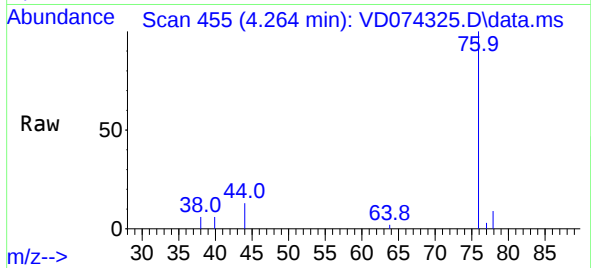




#17
Carbon Disulfide
Concen: 10.778 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

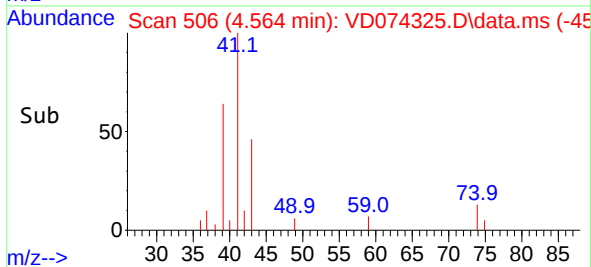
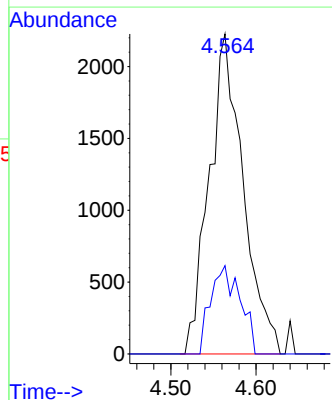
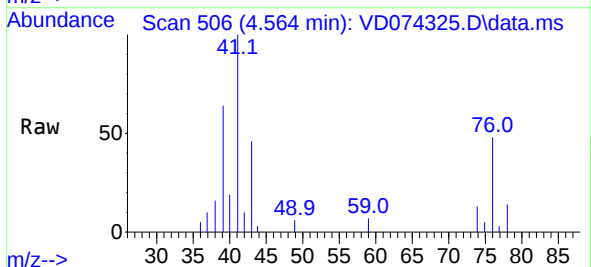
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

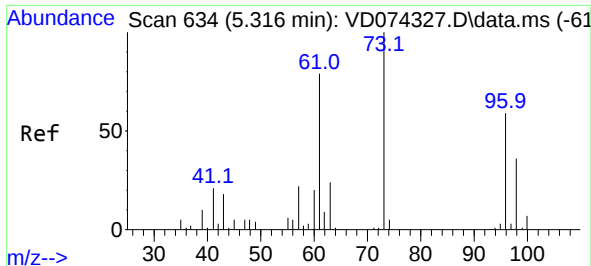
Tgt Ion: 76 Resp: 38016
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 9.368 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Tgt Ion: 43 Resp: 6169
Ion Ratio Lower Upper
43 100
74 24.0 19.3 28.9

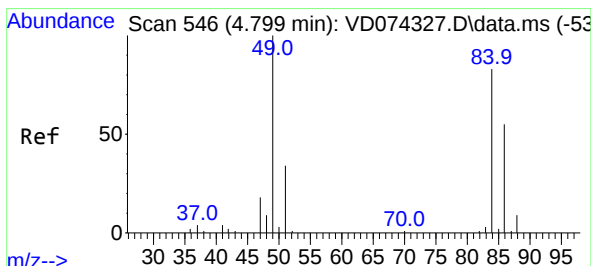
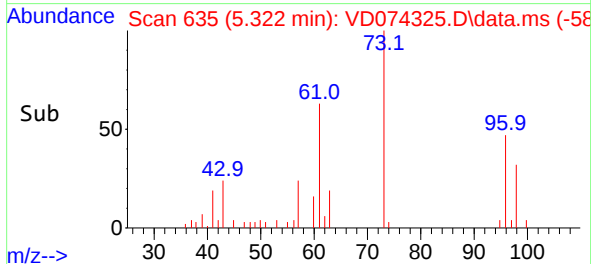
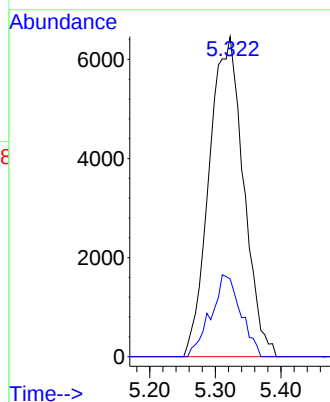
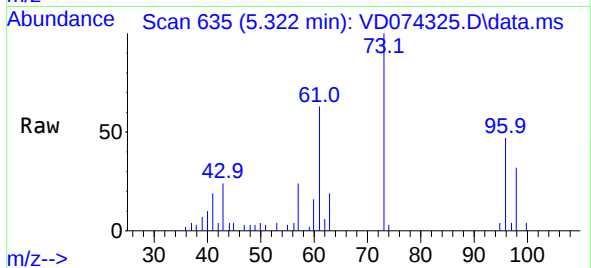




#19
Methyl tert-butyl Ether
Concen: 10.130 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

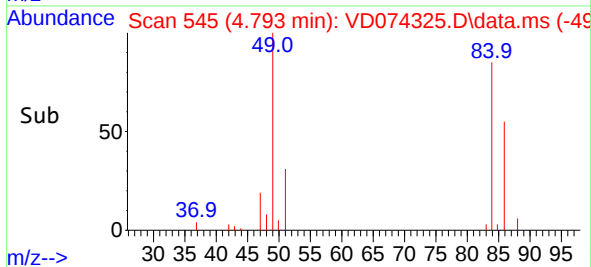
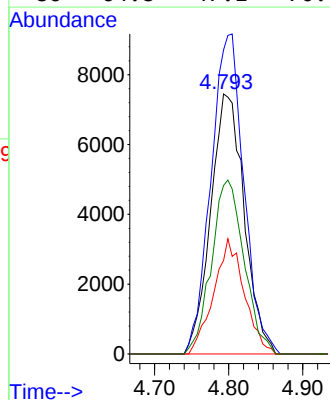
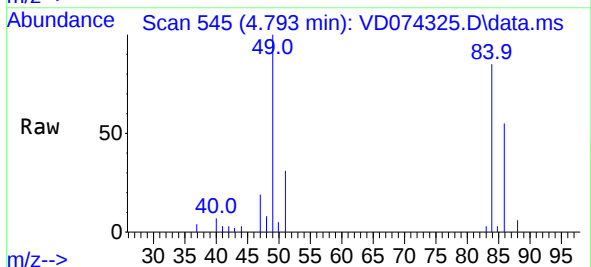
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

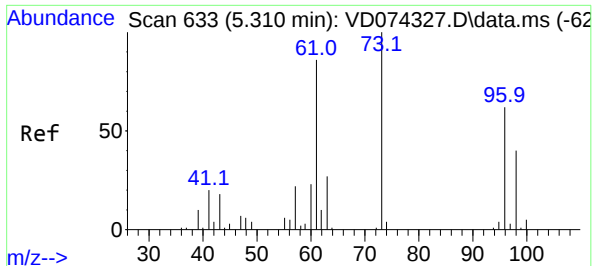
Tgt Ion: 73 Resp: 23500
Ion Ratio Lower Upper
73 100
57 24.3 17.8 26.6



#20
Methylene Chloride
Concen: 12.394 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

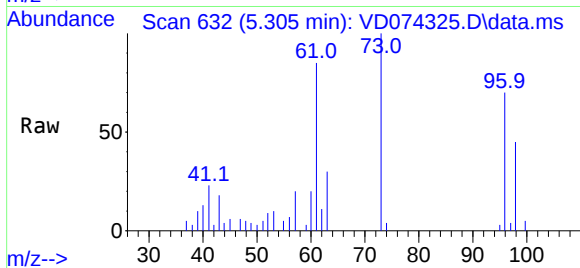
Tgt Ion: 84 Resp: 23346
Ion Ratio Lower Upper
84 100
49 117.0 88.4 132.6
51 36.0 28.0 42.0
86 64.8 47.1 70.7



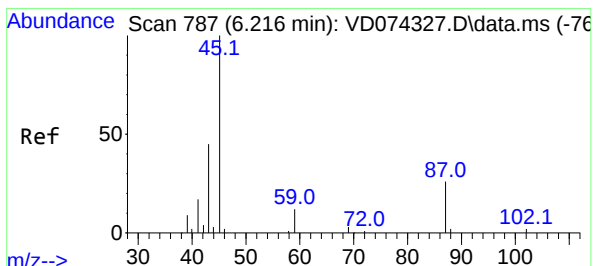
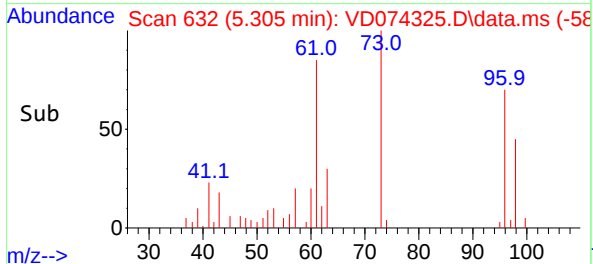
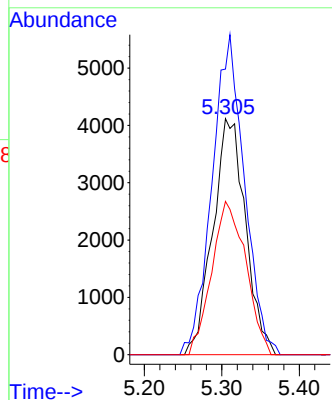


#21
trans-1,2-Dichloroethene
Concen: 10.086 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

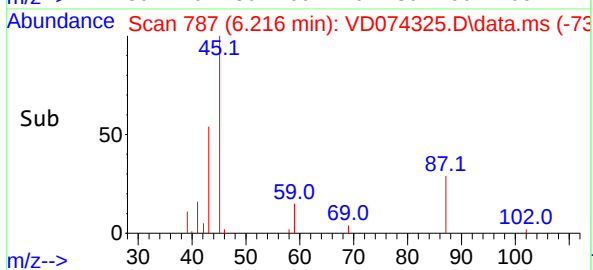
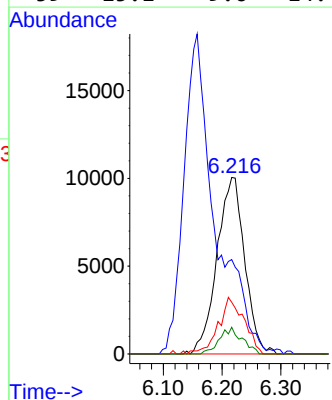
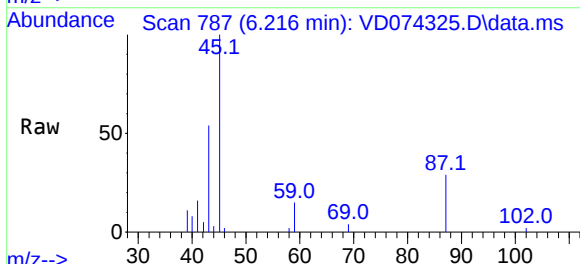


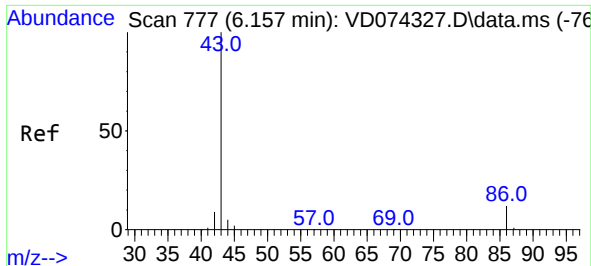
Tgt Ion: 96 Resp: 12097
Ion Ratio Lower Upper
96 100
61 121.0 105.1 157.7
98 64.9 47.4 71.2



#22
Diisopropyl ether
Concen: 9.988 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Tgt Ion: 45 Resp: 32980
Ion Ratio Lower Upper
45 100
43 51.1 38.9 58.3
87 29.3 21.0 31.4
59 15.1 9.6 14.4#

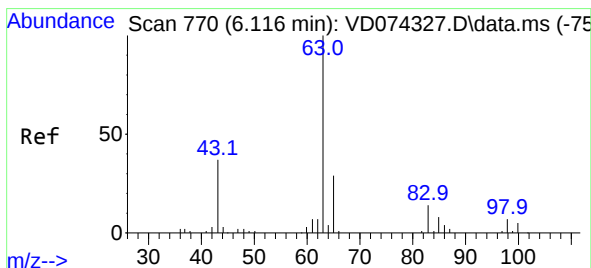
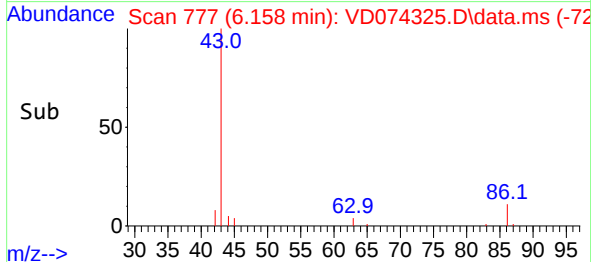
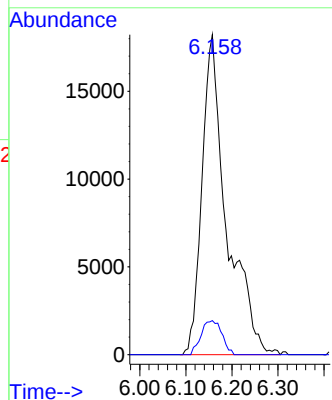
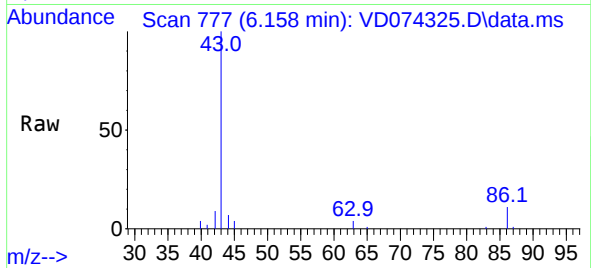




#23
 Vinyl Acetate
 Concen: 44.978 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD074325.D
 Acq: 16 Sep 2022 12:33

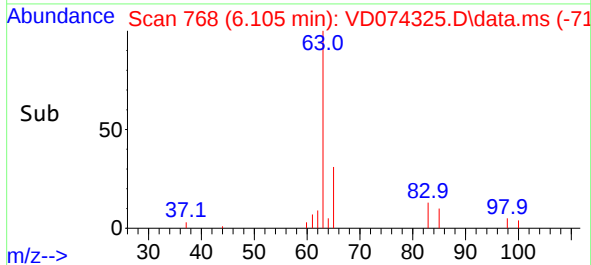
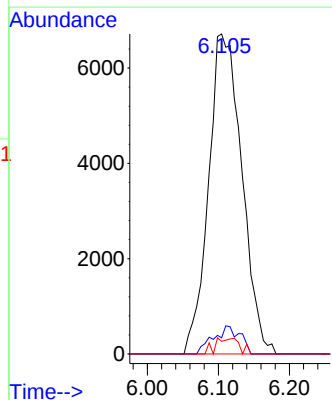
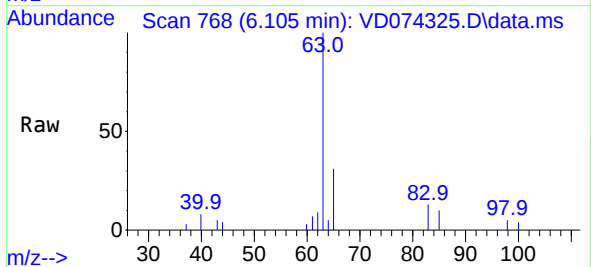
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

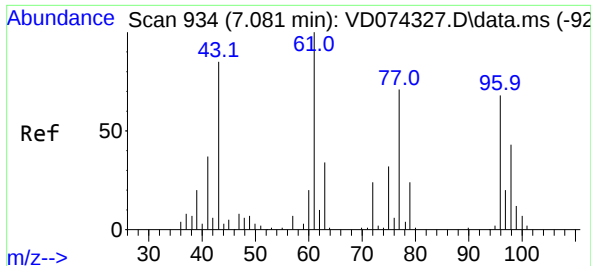
Tgt Ion: 43 Resp: 67927
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 10.288 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.011 min
 Lab File: VD074325.D
 Acq: 16 Sep 2022 12:33

Tgt Ion: 63 Resp: 21867
 Ion Ratio Lower Upper
 63 100
 98 5.1 2.8 8.4
 100 4.0 2.2 6.6

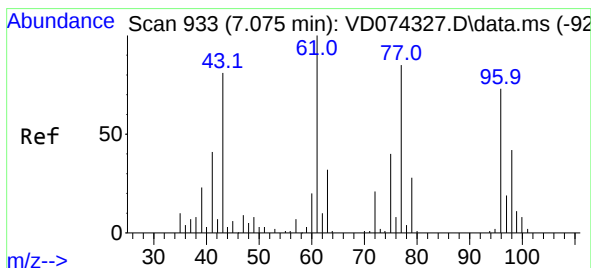
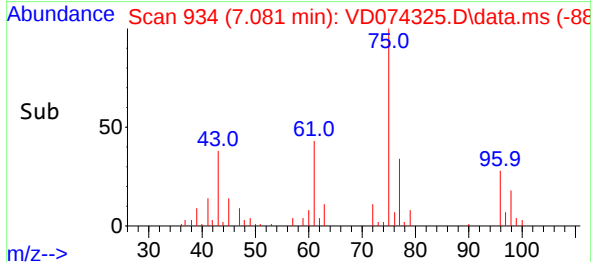
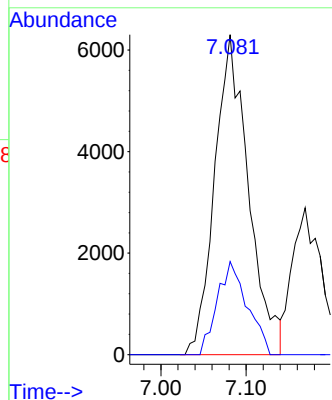
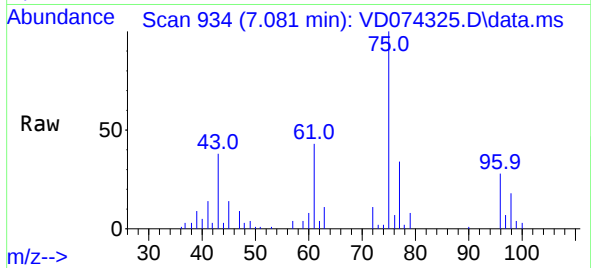




#25
2-Butanone
Concen: 52.625 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

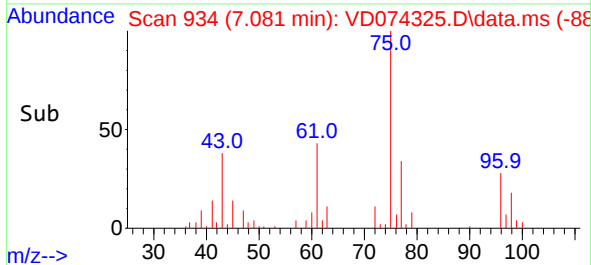
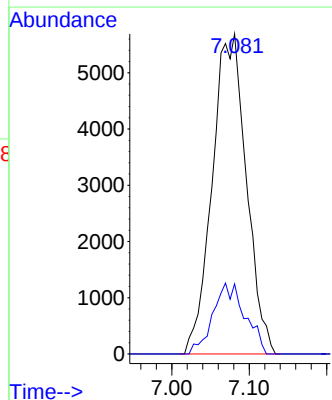
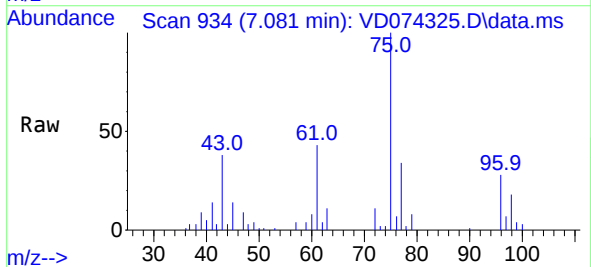
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

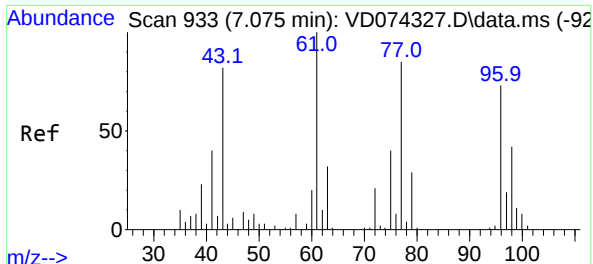
Tgt Ion: 43 Resp: 17375
Ion Ratio Lower Upper
43 100
72 29.1 21.8 32.6



#26
2,2-Dichloropropane
Concen: 9.904 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Tgt Ion: 77 Resp: 17377
Ion Ratio Lower Upper
77 100
97 20.9 11.5 34.4

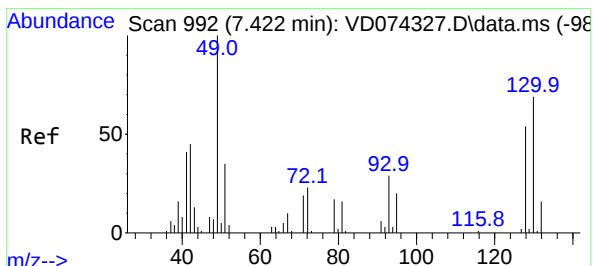
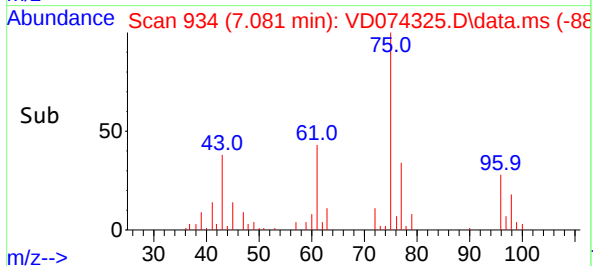
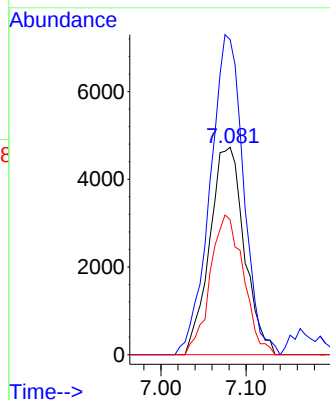
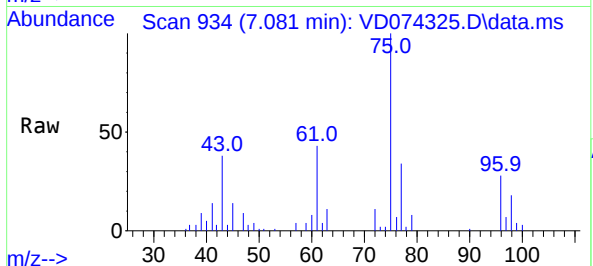




#27
cis-1,2-Dichloroethene
Concen: 10.061 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

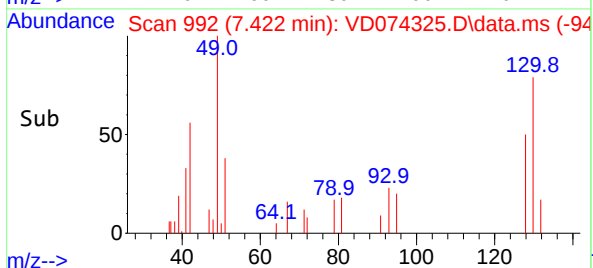
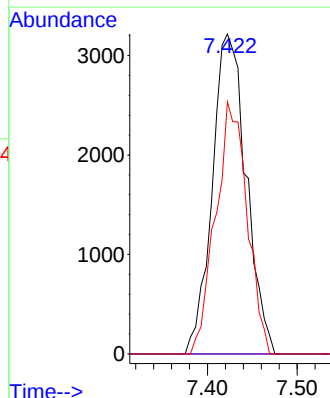
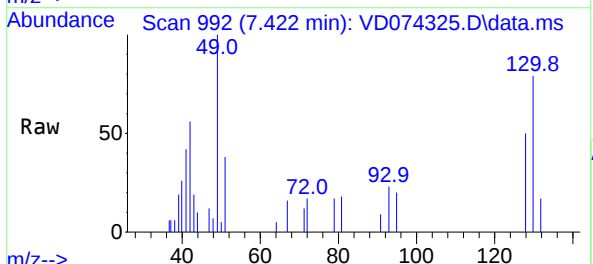
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

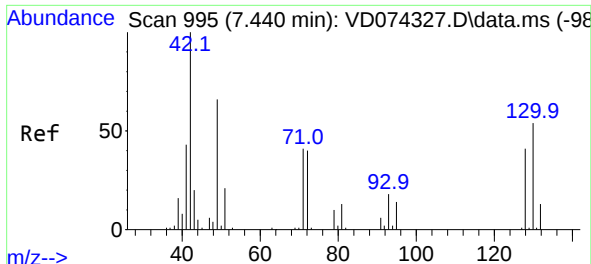
Tgt Ion: 96 Resp: 13370
Ion Ratio Lower Upper
96 100
61 148.5 0.0 289.4
98 64.6 0.0 130.2



#28
Bromochloromethane
Concen: 10.295 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Tgt Ion: 49 Resp: 8449
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.6
130 73.1 62.2 93.2

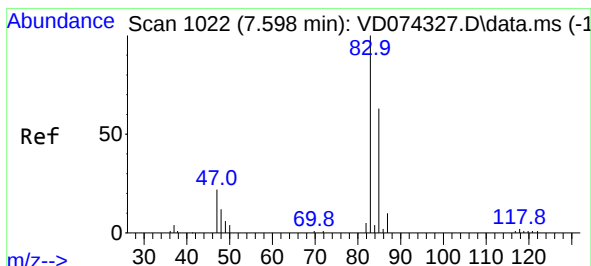
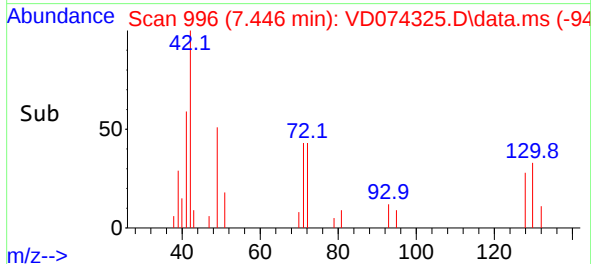
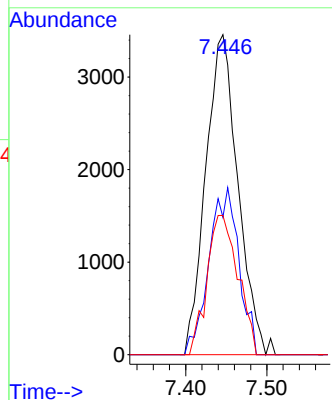
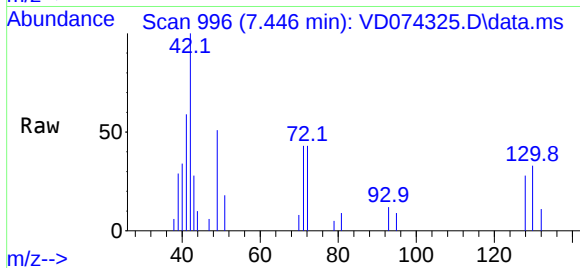




#29
Tetrahydrofuran
Concen: 50.456 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

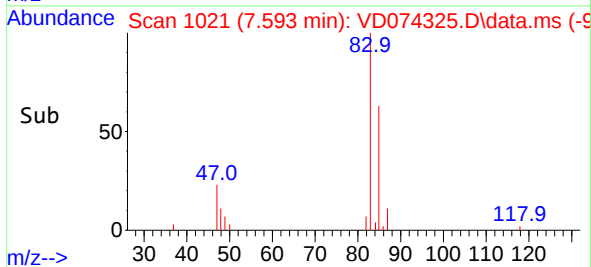
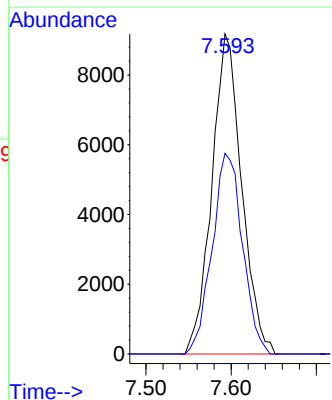
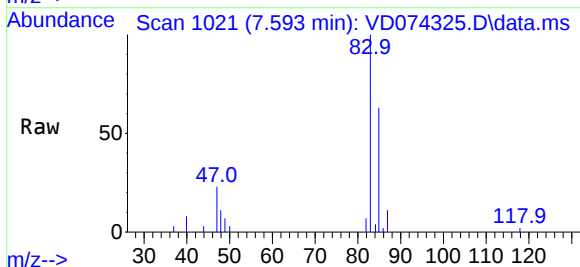
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

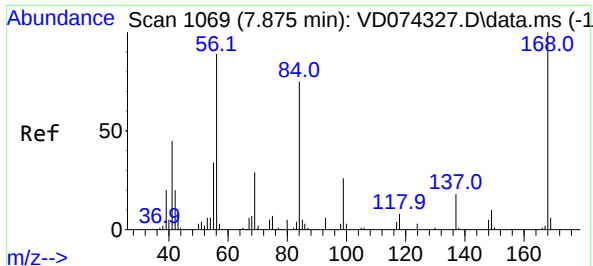
Tgt Ion: 42 Resp: 9547
Ion Ratio Lower Upper
42 100
72 48.1 36.1 54.1
71 41.8 34.1 51.1



#30
Chloroform
Concen: 10.664 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

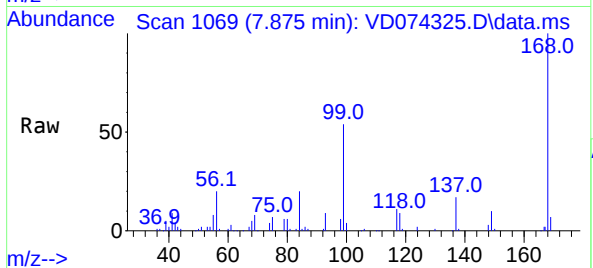
Tgt Ion: 83 Resp: 22286
Ion Ratio Lower Upper
83 100
85 62.7 56.7 85.1



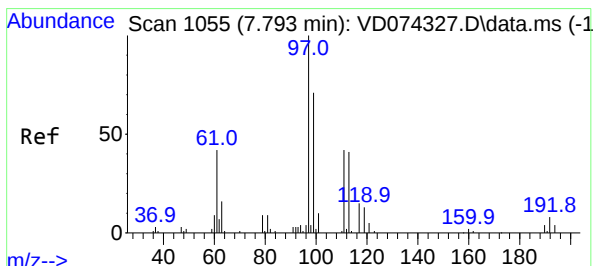
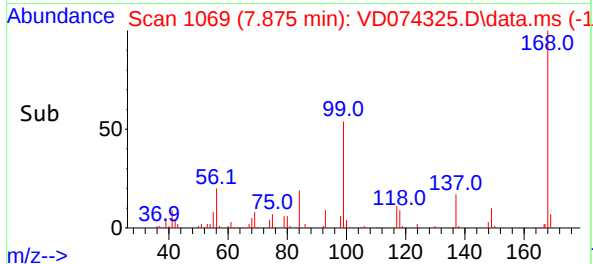
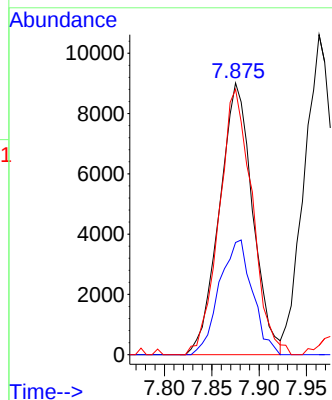


#31
Cyclohexane
Concen: 10.675 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

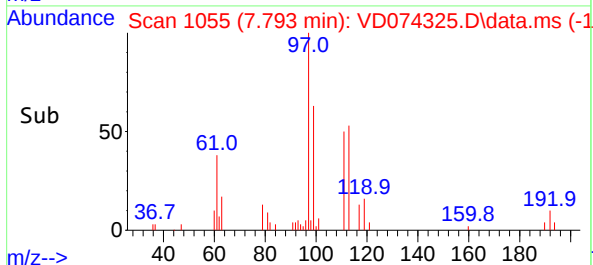
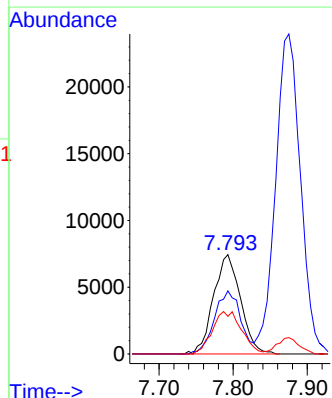
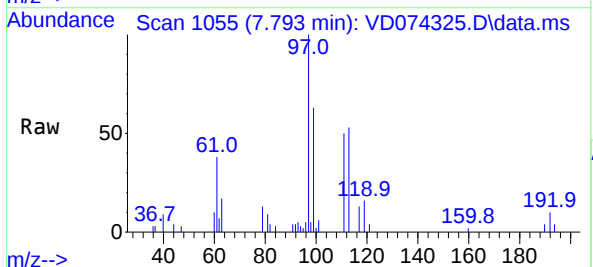


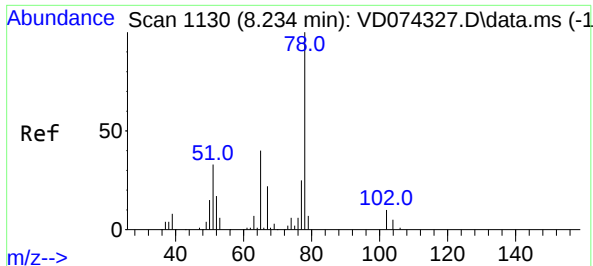
Tgt Ion: 56 Resp: 22028
Ion Ratio Lower Upper
56 100
69 41.3 25.7 38.5#
84 97.7 73.9 110.9



#32
1,1,1-Trichloroethane
Concen: 10.195 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Tgt Ion: 97 Resp: 18795
Ion Ratio Lower Upper
97 100
99 62.2 51.2 76.8
61 46.5 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 9.619 ug/l

RT: 8.228 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VD074325.D

Acq: 16 Sep 2022 12:33

Instrument :

MSVOA_D

ClientSampleId :

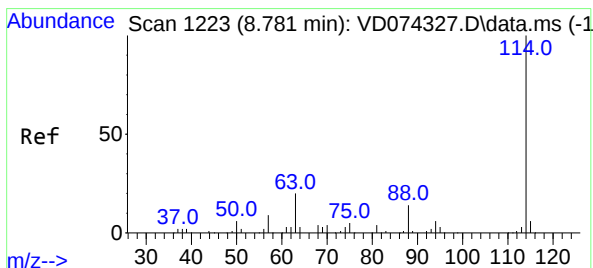
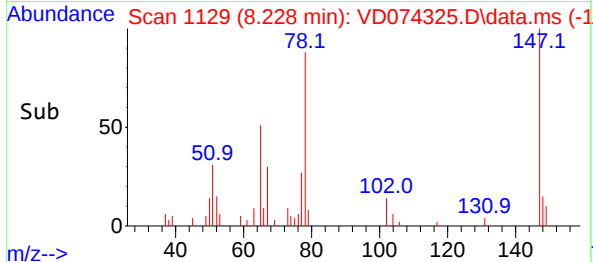
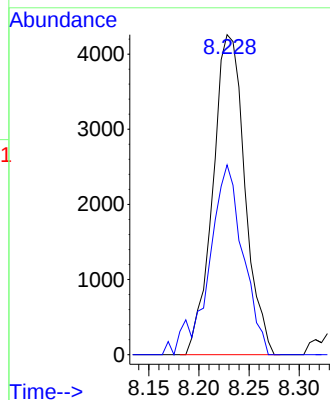
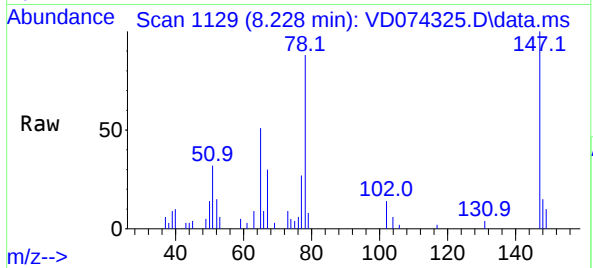
VSTDIC010

Tgt Ion: 65 Resp: 9464

Ion Ratio Lower Upper

65 100

67 62.9 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: VD074325.D

Acq: 16 Sep 2022 12:33

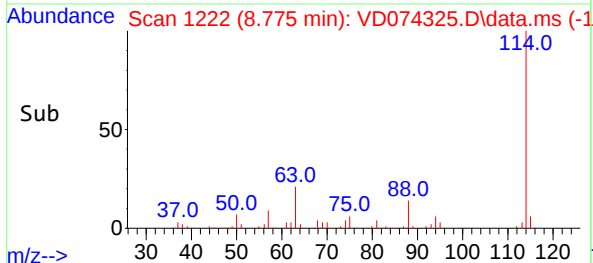
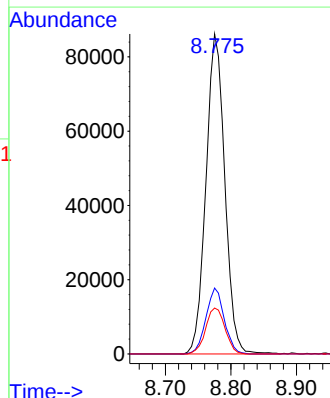
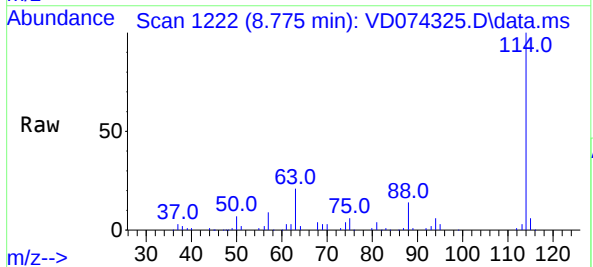
Tgt Ion: 114 Resp: 172258

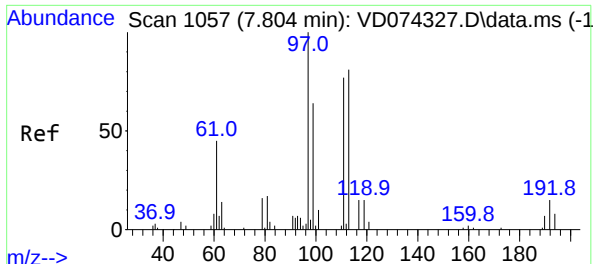
Ion Ratio Lower Upper

114 100

63 20.6 0.0 37.6

88 14.4 0.0 28.4

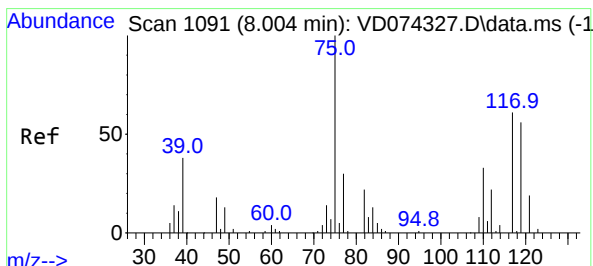
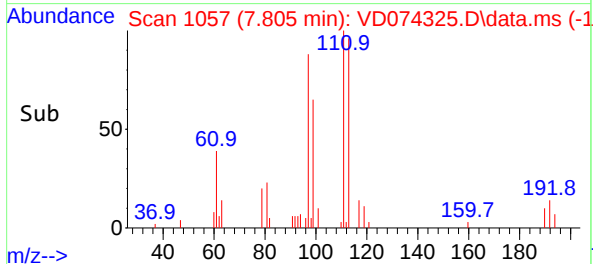
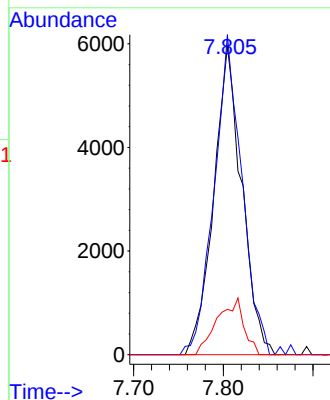
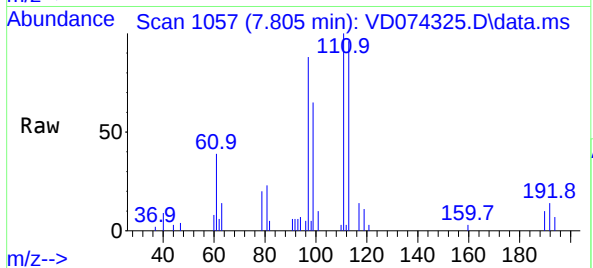




#35
Dibromofluoromethane
Concen: 11.409 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

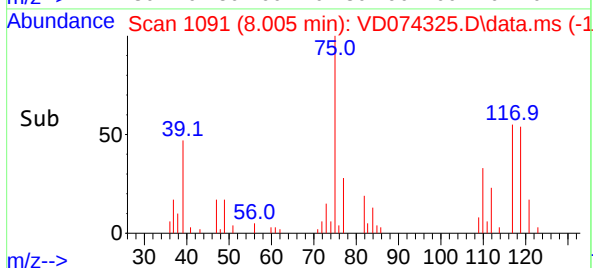
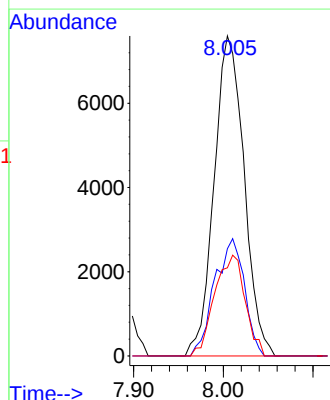
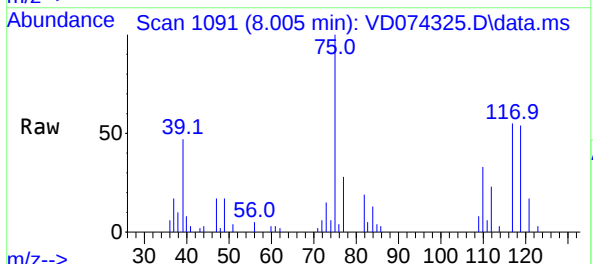
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

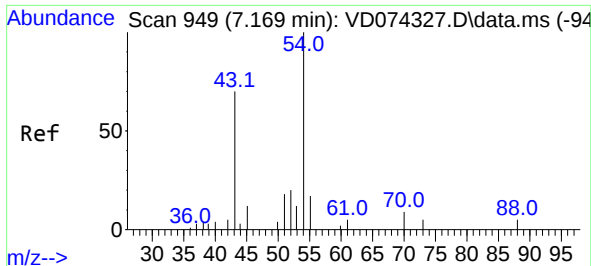
Tgt Ion:	113	Resp:	12943
Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.0	124.6
192	17.3	16.2	24.2



#36
1,1-Dichloropropene
Concen: 10.186 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Tgt Ion:	75	Resp:	17640
Ion	Ratio	Lower	Upper
75	100		
110	36.4	17.5	52.5
77	32.1	24.8	37.2

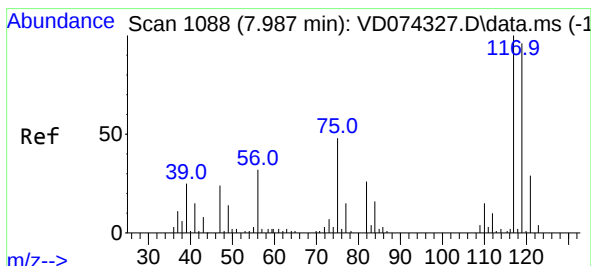
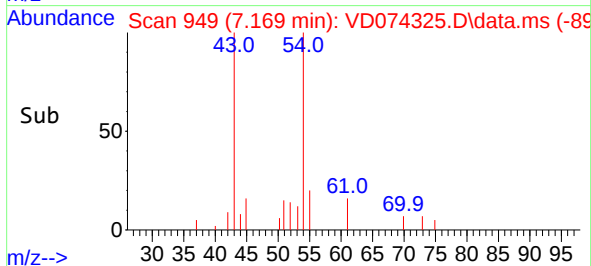
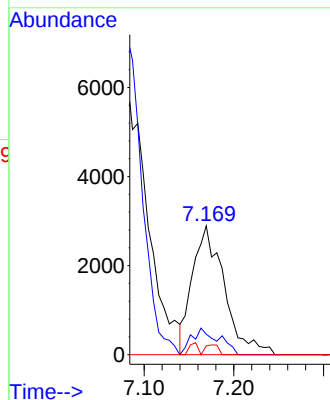
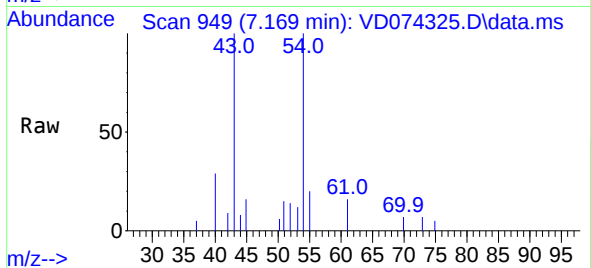




#37
Ethyl Acetate
Concen: 10.307 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

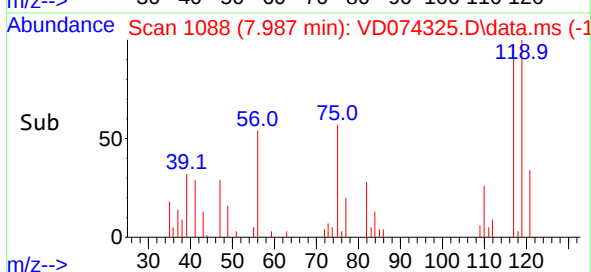
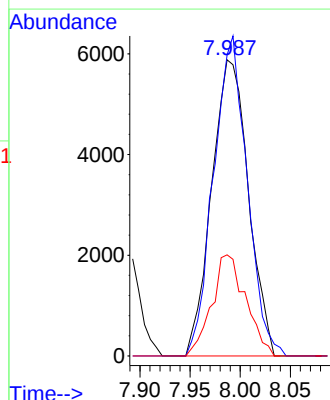
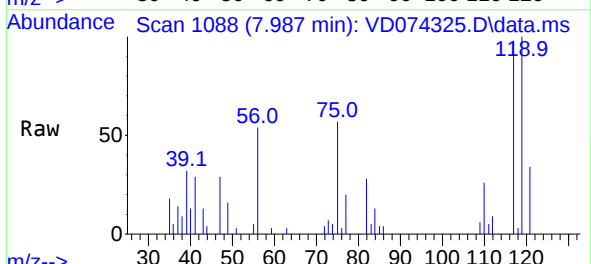
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

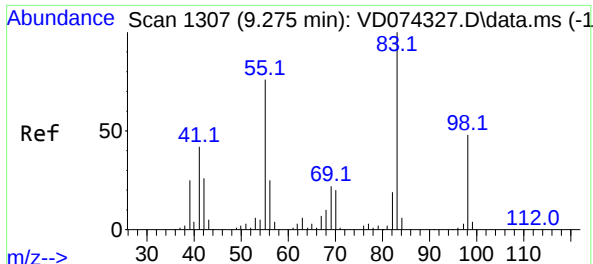
Tgt Ion: 43 Resp: 7151
Ion Ratio Lower Upper
43 100
61 17.5 12.1 18.1
70 3.1 8.5 12.7#



#38
Carbon Tetrachloride
Concen: 9.765 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Tgt Ion: 117 Resp: 14987
Ion Ratio Lower Upper
117 100
119 101.6 78.8 118.2
121 34.1 23.9 35.9





#39

Methylcyclohexane

Concen: 10.212 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD074325.D

Acq: 16 Sep 2022 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

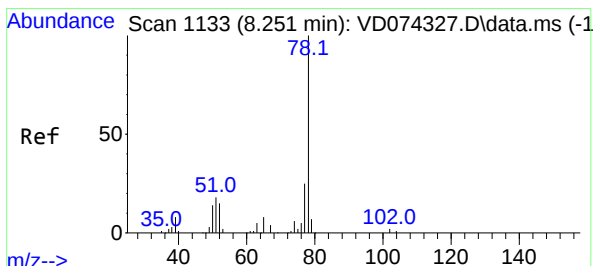
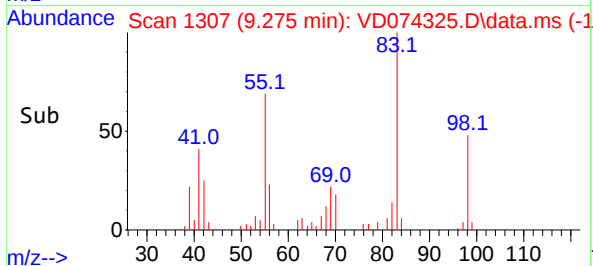
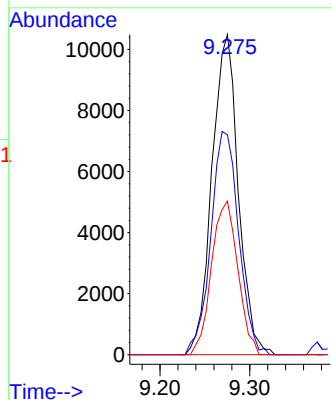
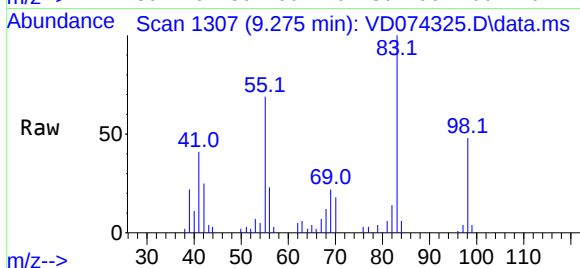
Tgt Ion: 83 Resp: 21391

Ion Ratio Lower Upper

83 100

55 68.7 57.2 85.8

98 48.0 38.3 57.5



#40

Benzene

Concen: 10.192 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VD074325.D

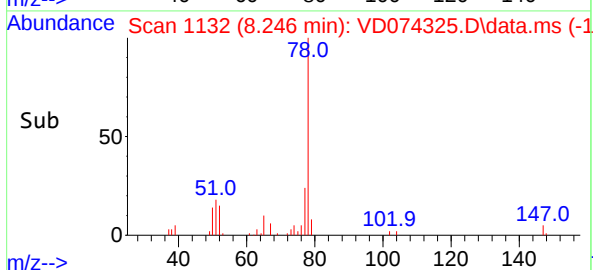
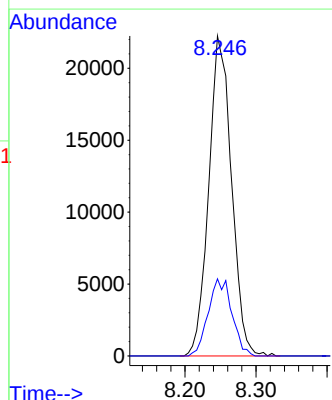
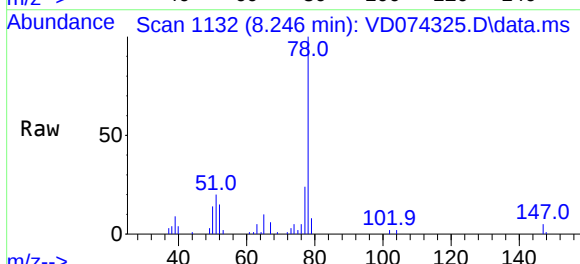
Acq: 16 Sep 2022 12:33

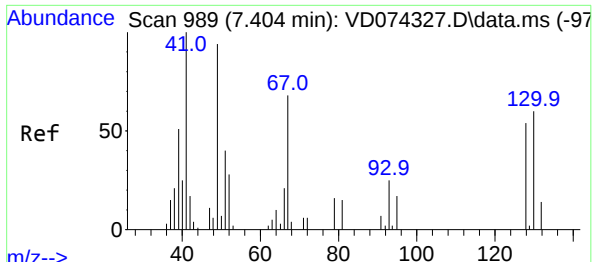
Tgt Ion: 78 Resp: 49491

Ion Ratio Lower Upper

78 100

77 24.1 19.4 29.2



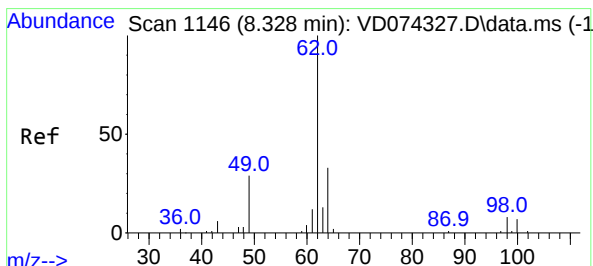
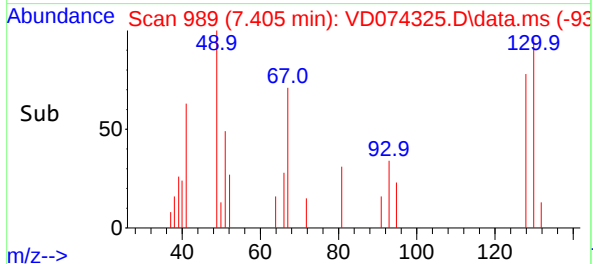
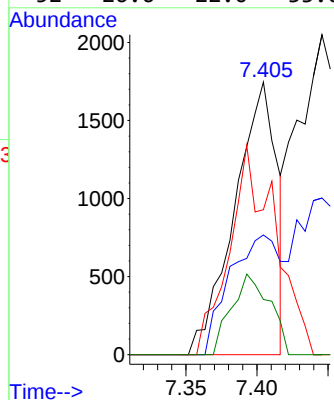
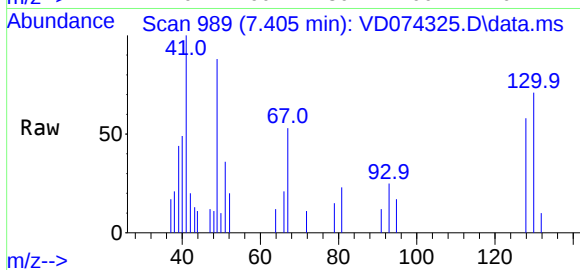


#41
Methacrylonitrile
Concen: 9.844 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 41 Resp: 3623

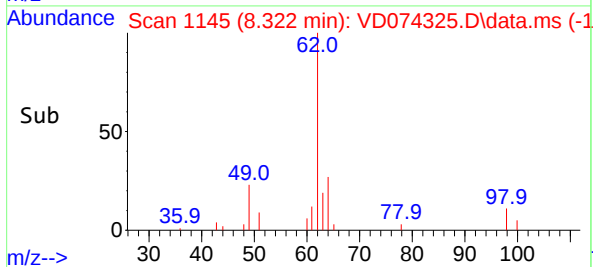
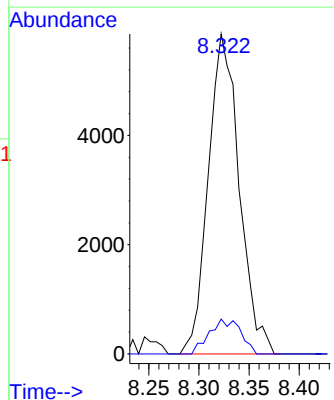
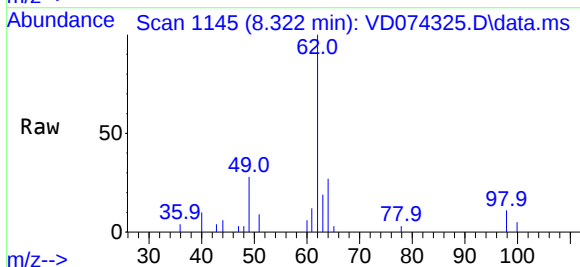
Ion	Ratio	Lower	Upper
41	100		
39	56.6	39.8	59.6
67	82.9	56.1	84.1
52	26.6	22.0	33.0

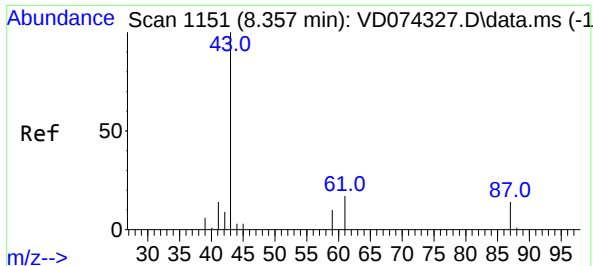


#42
1,2-Dichloroethane
Concen: 10.158 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Tgt Ion: 62 Resp: 12597

Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	21.4

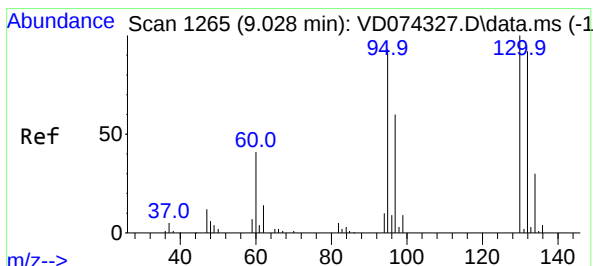
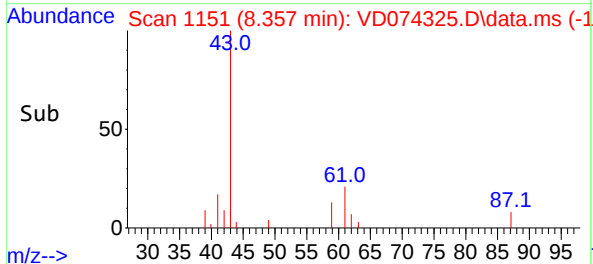
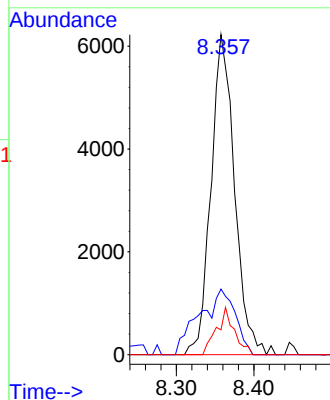
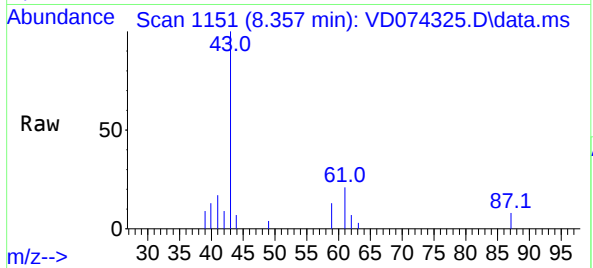




#43
Isopropyl Acetate
Concen: 10.288 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

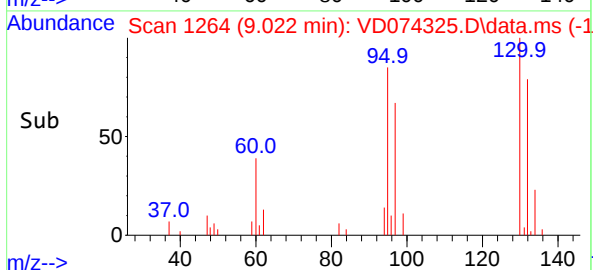
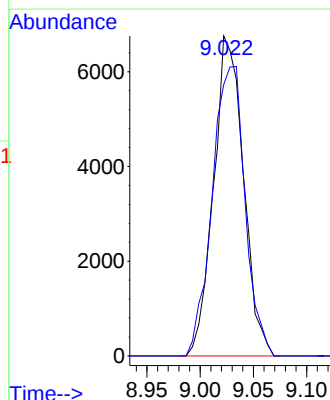
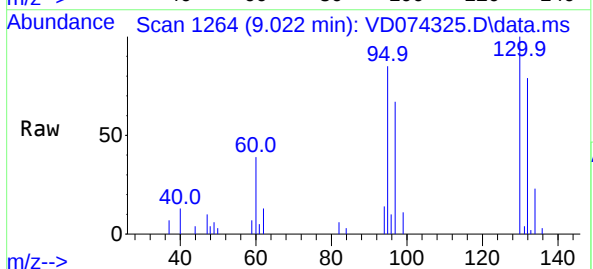
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

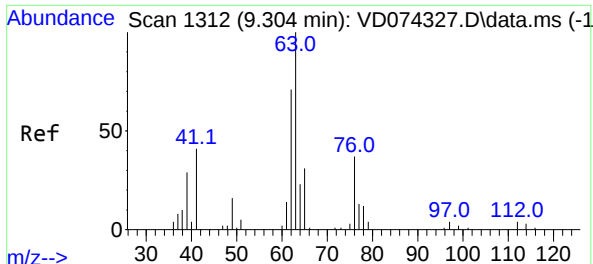
Tgt Ion:	43	Resp:	13169
Ion	Ratio	Lower	Upper
43	100		
61	31.2	24.5	36.7
87	11.1	10.8	16.2



#44
Trichloroethene
Concen: 10.317 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Tgt Ion:	130	Resp:	13171
Ion	Ratio	Lower	Upper
130	100		
95	84.8	0.0	202.2

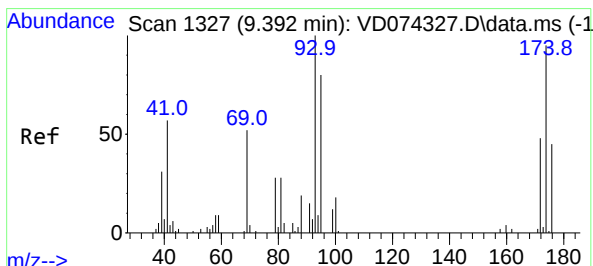
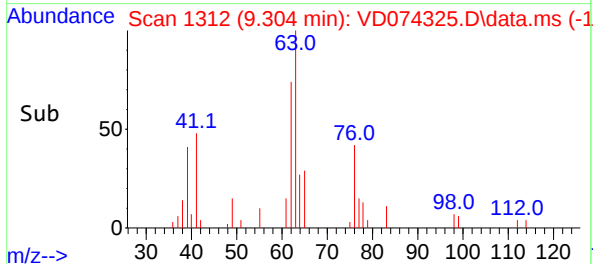
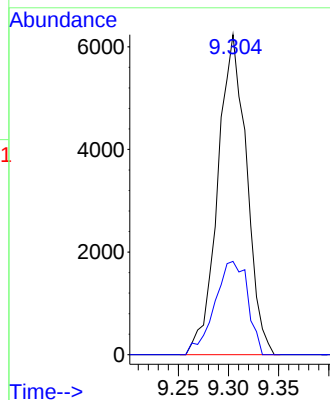
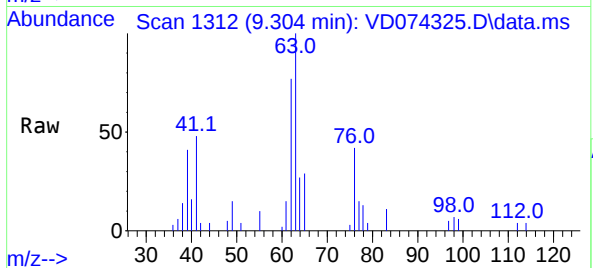




#45
1,2-Dichloropropane
Concen: 10.202 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

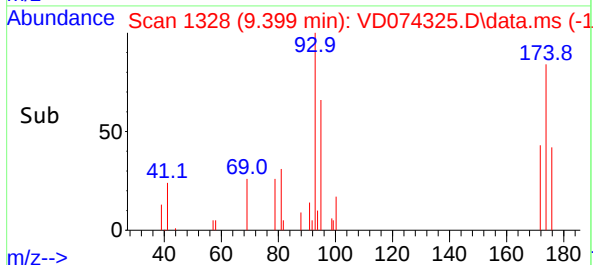
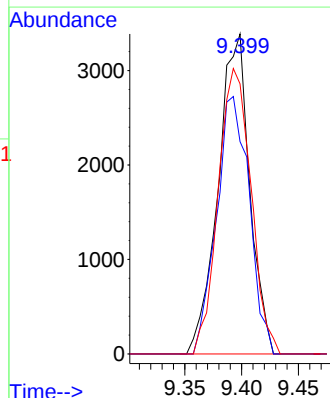
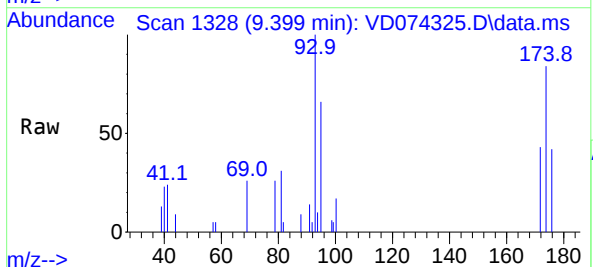
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

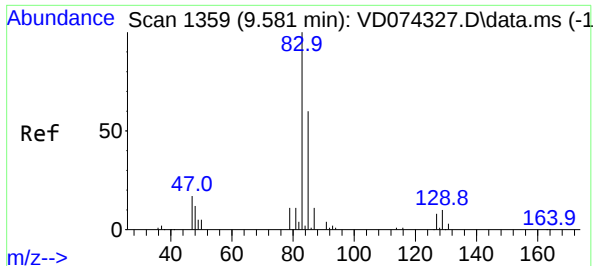
Tgt Ion: 63 Resp: 12459
Ion Ratio Lower Upper
63 100
65 29.2 24.5 36.7



#46
Dibromomethane
Concen: 10.402 ug/l
RT: 9.399 min Scan# 1328
Delta R.T. 0.006 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Tgt Ion: 93 Resp: 6534
Ion Ratio Lower Upper
93 100
95 83.7 67.7 101.5
174 93.0 79.6 119.4

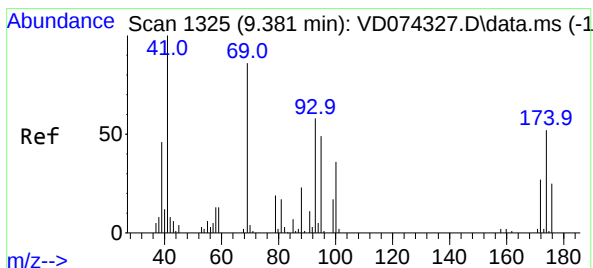
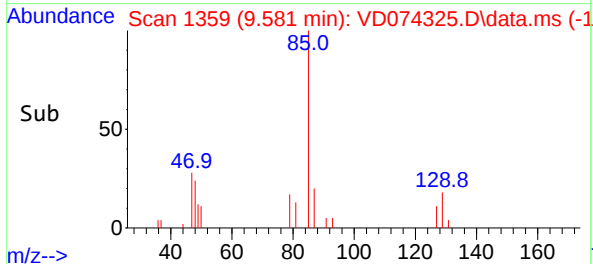
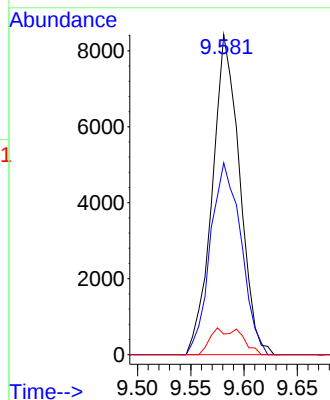
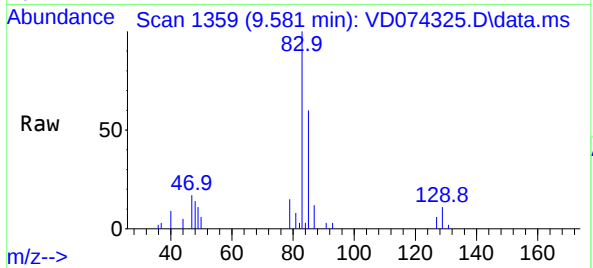




#47
Bromodichloromethane
Concen: 9.711 ug/l
RT: 9.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

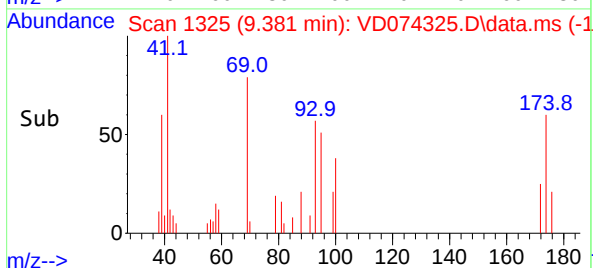
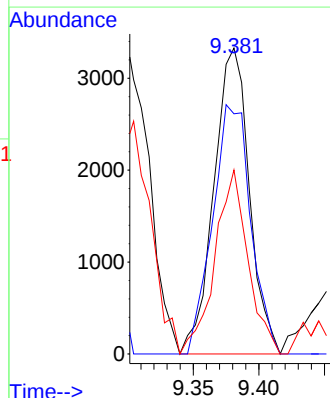
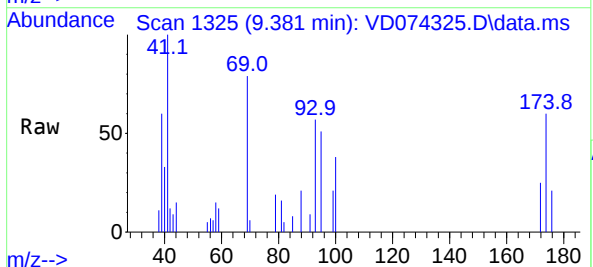
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

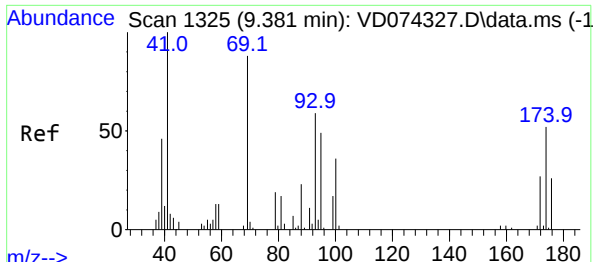
Tgt Ion: 83 Resp: 15025
Ion Ratio Lower Upper
83 100
85 59.9 53.4 80.2
127 6.4 6.9 10.3#



#48
Methyl methacrylate
Concen: 10.098 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Tgt Ion: 41 Resp: 6255
Ion Ratio Lower Upper
41 100
69 87.9 72.7 109.1
39 56.1 41.6 62.4

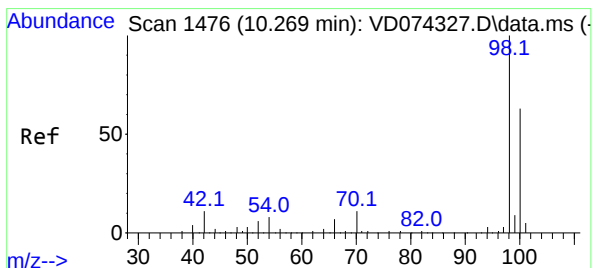
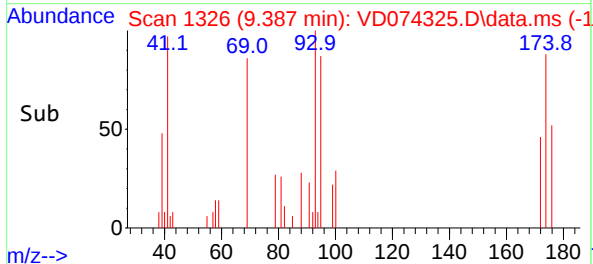
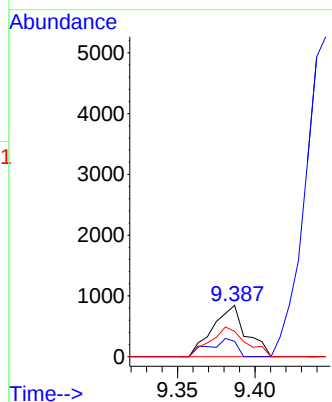
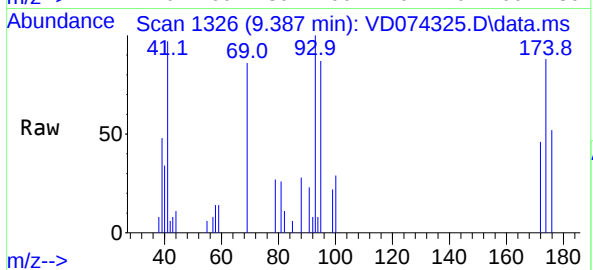




#49
1,4-Dioxane
Concen: 184.163 ug/l
RT: 9.387 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

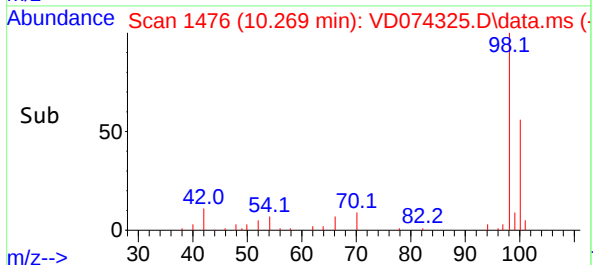
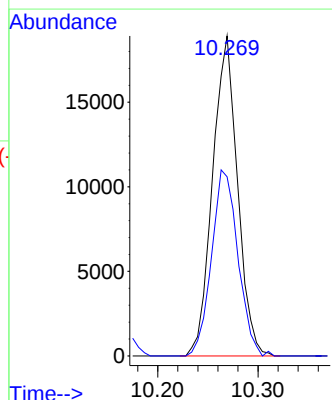
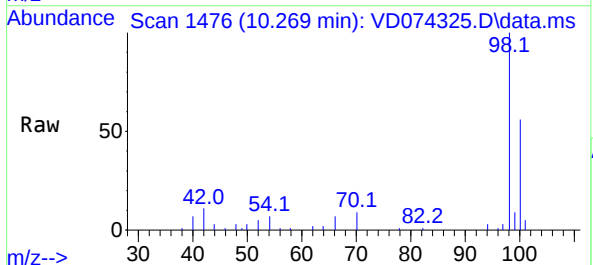
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

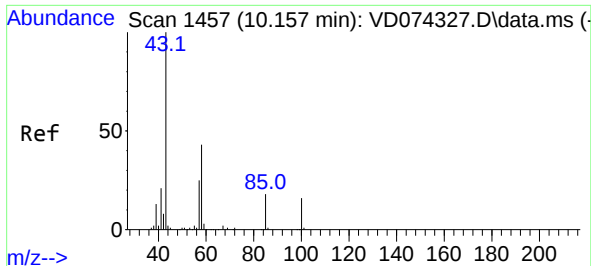
Tgt Ion: 88 Resp: 1266
Ion Ratio Lower Upper
88 100
43 29.1 27.0 40.4
58 60.6 54.2 81.2



#50
Toluene-d8
Concen: 8.343 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Tgt Ion: 98 Resp: 32660
Ion Ratio Lower Upper
98 100
100 61.5 51.8 77.8

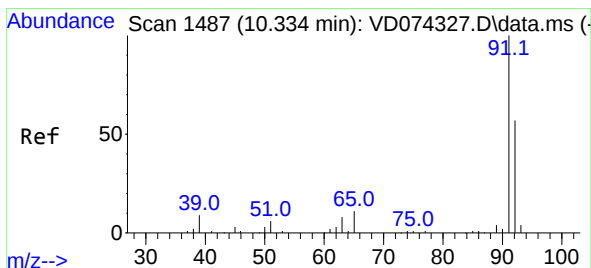
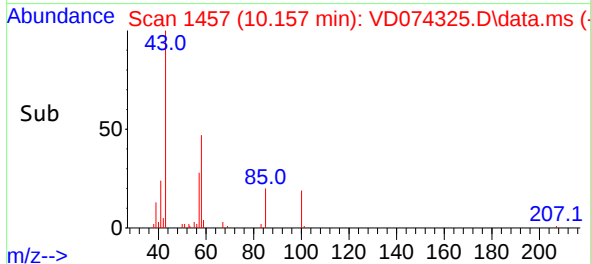
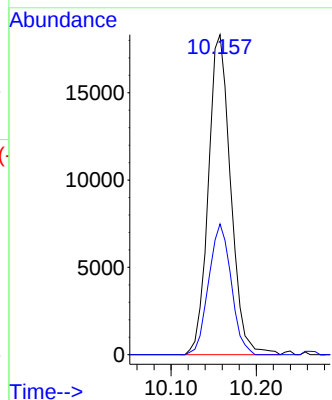
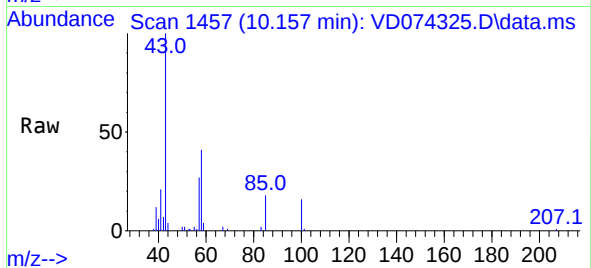




#51
4-Methyl-2-Pentanone
Concen: 49.626 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

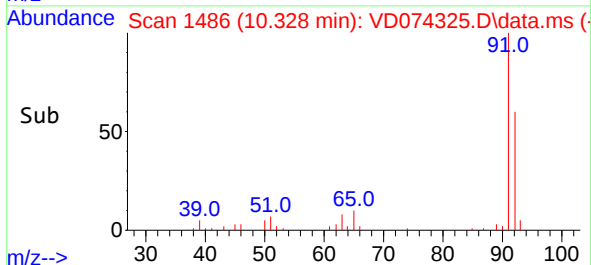
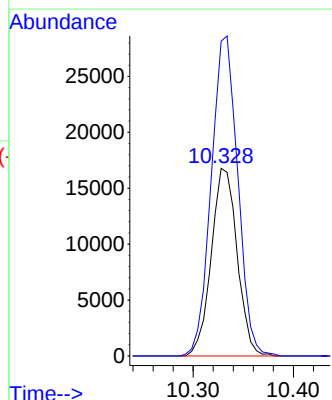
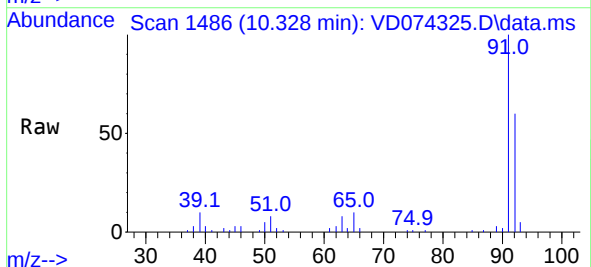
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

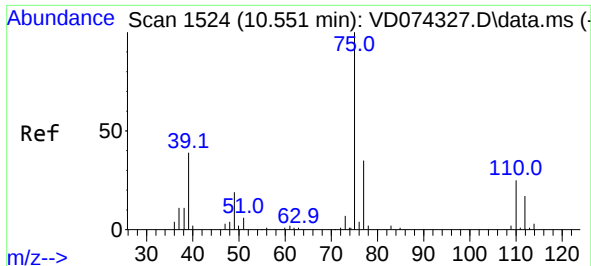
Tgt Ion: 43 Resp: 33374
Ion Ratio Lower Upper
43 100
58 41.1 33.3 49.9



#52
Toluene
Concen: 10.029 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Tgt Ion: 92 Resp: 29997
Ion Ratio Lower Upper
92 100
91 175.2 139.3 208.9

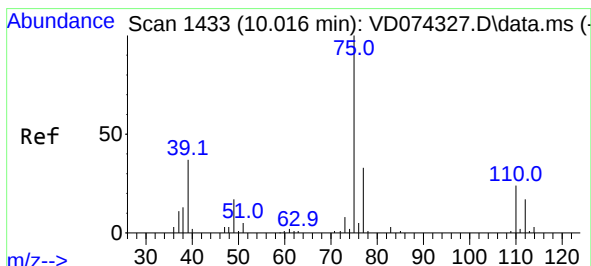
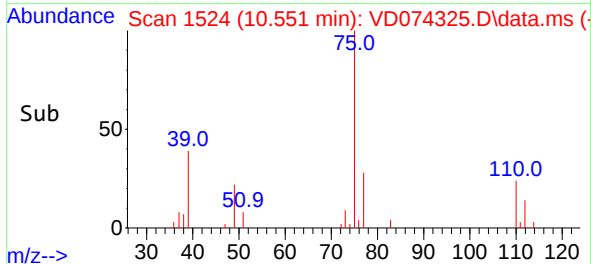
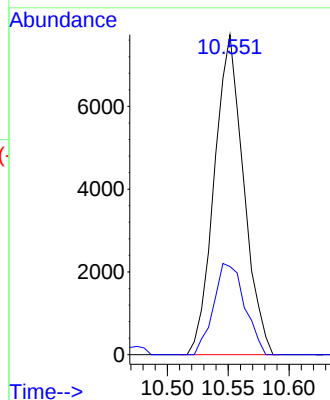
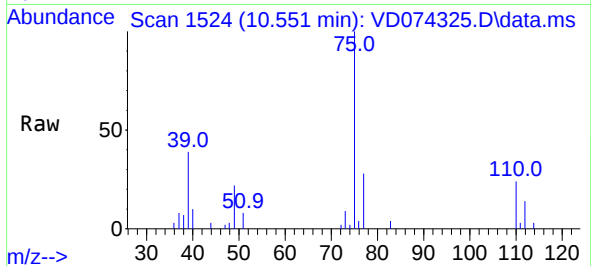




#53
 t-1,3-Dichloropropene
 Concen: 9.395 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD074325.D
 Acq: 16 Sep 2022 12:33

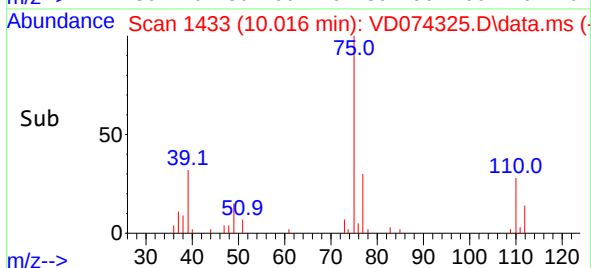
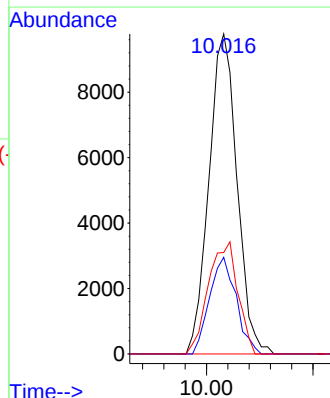
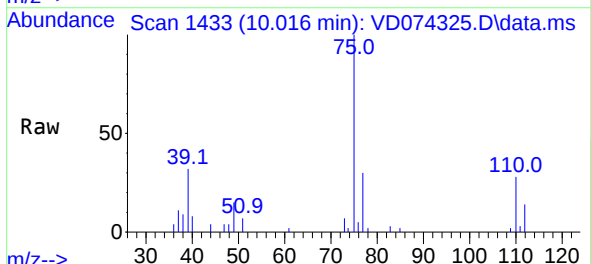
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

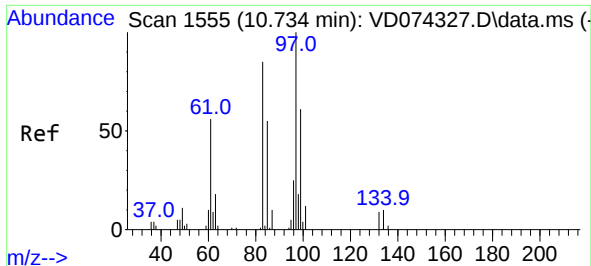
Tgt Ion: 75 Resp: 12969
 Ion Ratio Lower Upper
 75 100
 77 27.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 10.020 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074325.D
 Acq: 16 Sep 2022 12:33

Tgt Ion: 75 Resp: 17895
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.4 38.0
 39 31.7 31.6 47.4

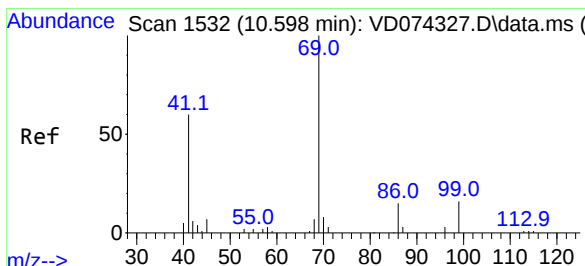
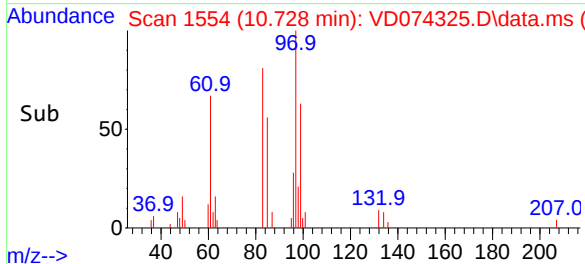
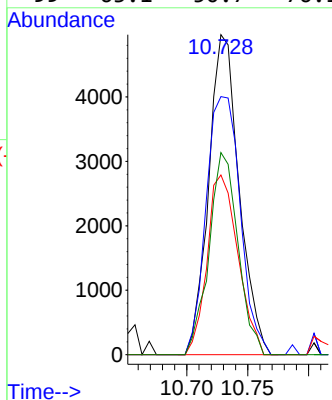
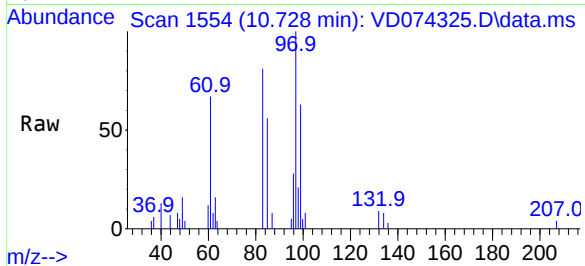




#55
1,1,2-Trichloroethane
Concen: 10.455 ug/l
RT: 10.728 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

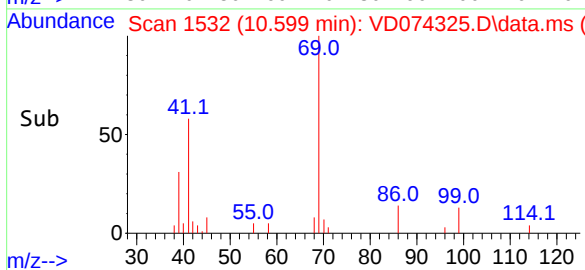
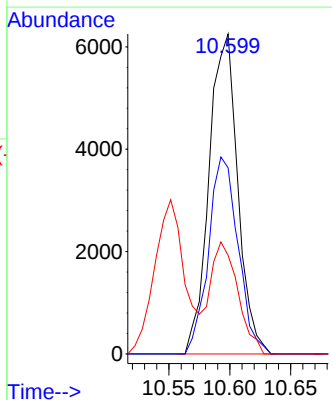
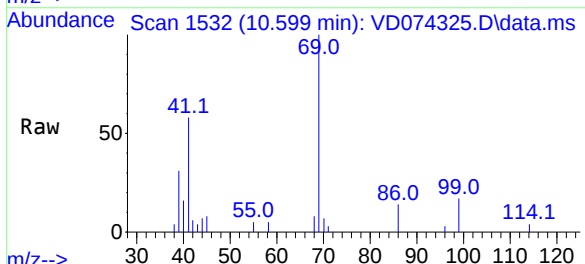
Instrument : MSVOA_D
ClientSampleId : VSTDIC010

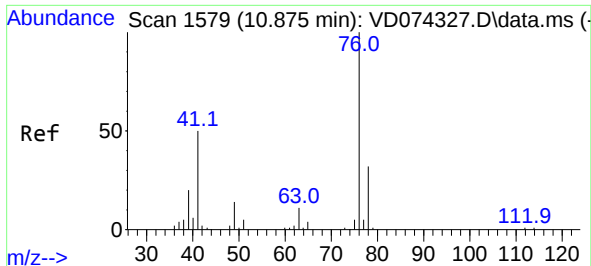
Tgt Ion: 97	Resp: 8651
Ion Ratio	Lower Upper
97 100	
83 80.6	68.0 102.0
85 56.2	45.8 68.8
99 63.1	50.7 76.1



#56
Ethyl methacrylate
Concen: 9.457 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Tgt Ion: 69	Resp: 10251
Ion Ratio	Lower Upper
69 100	
41 63.5	49.4 74.2
39 33.8	24.2 36.4





#57

1,3-Dichloropropane

Concen: 10.228 ug/l

RT: 10.875 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074325.D

Acq: 16 Sep 2022 12:33

Instrument :

MSVOA_D

ClientSampleId :

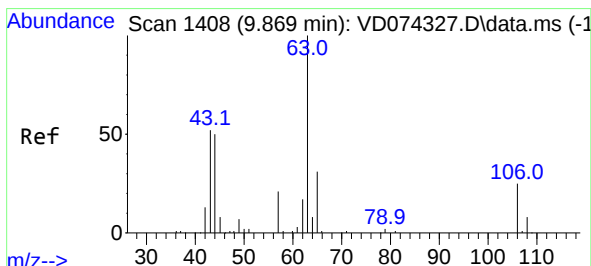
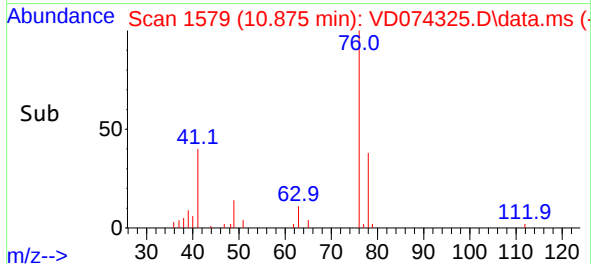
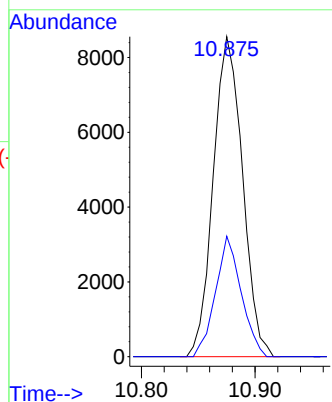
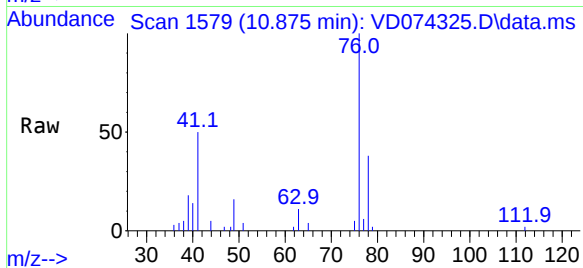
VSTDIC010

Tgt Ion: 76 Resp: 15296

Ion Ratio Lower Upper

76 100

78 33.2 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 37.912 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074325.D

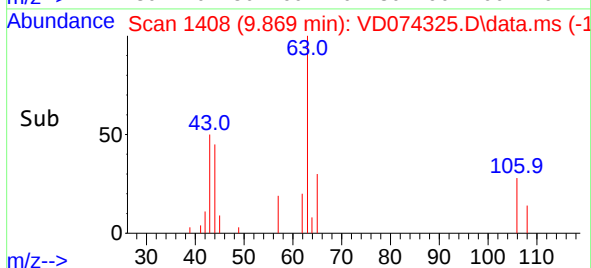
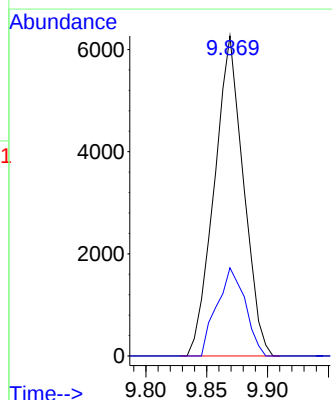
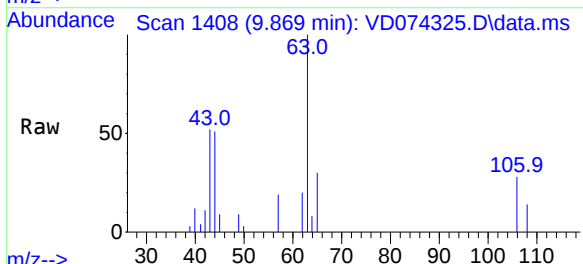
Acq: 16 Sep 2022 12:33

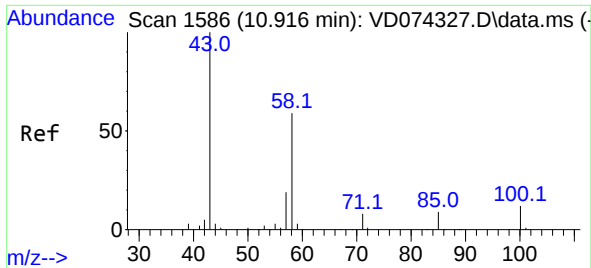
Tgt Ion: 63 Resp: 10449

Ion Ratio Lower Upper

63 100

106 26.6 21.9 32.9

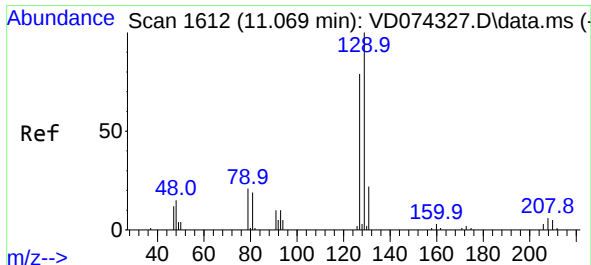
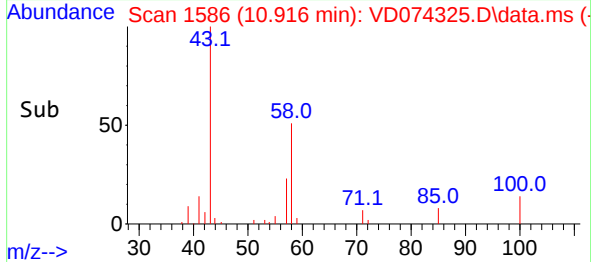
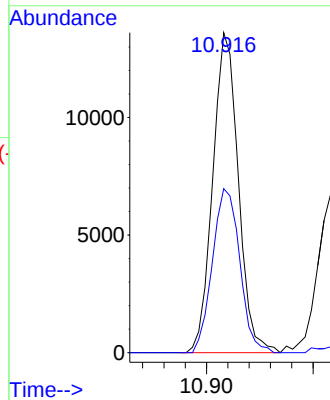
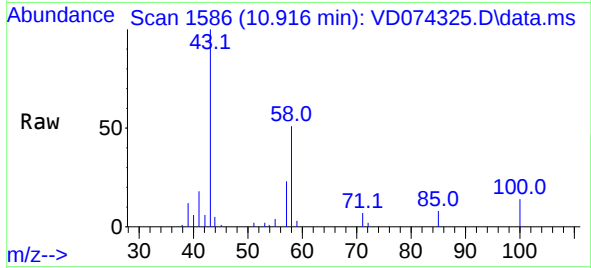




#59
2-Hexanone
Concen: 48.204 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

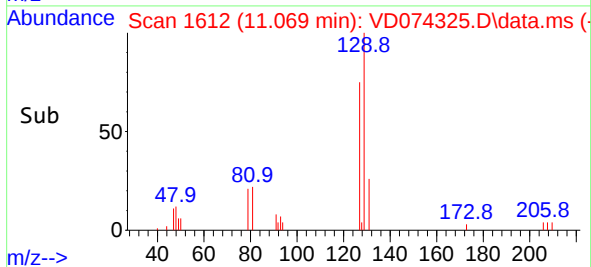
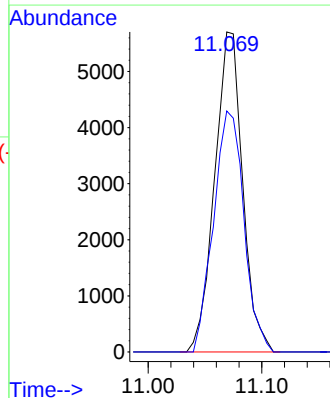
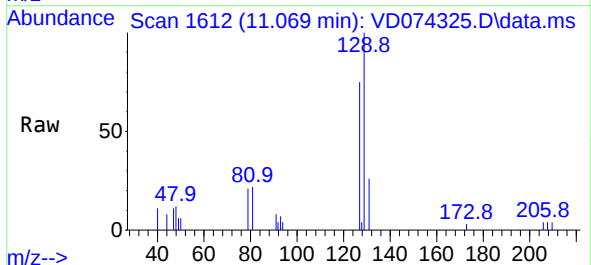
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

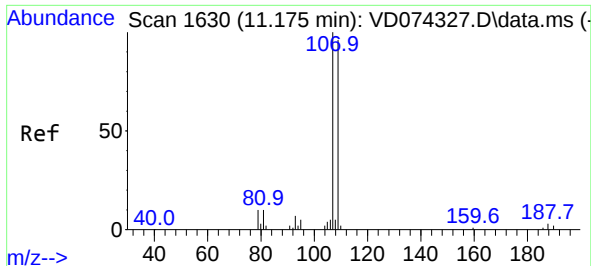
Tgt Ion: 43 Resp: 22675
Ion Ratio Lower Upper
43 100
58 54.7 28.6 85.8



#60
Dibromochloromethane
Concen: 9.845 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Tgt Ion: 129 Resp: 9755
Ion Ratio Lower Upper
129 100
127 81.9 39.0 116.9

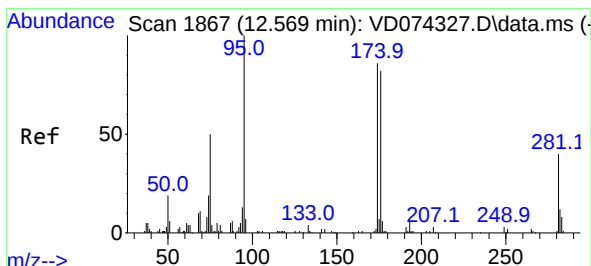
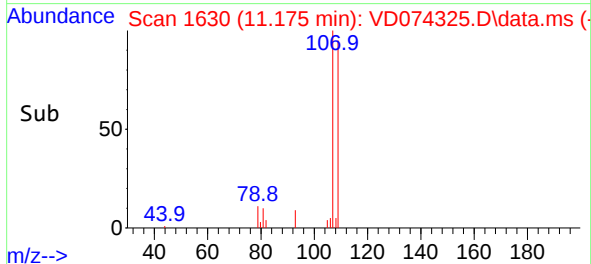
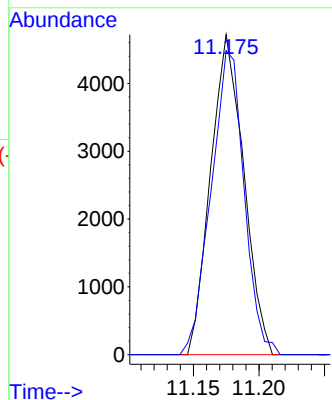
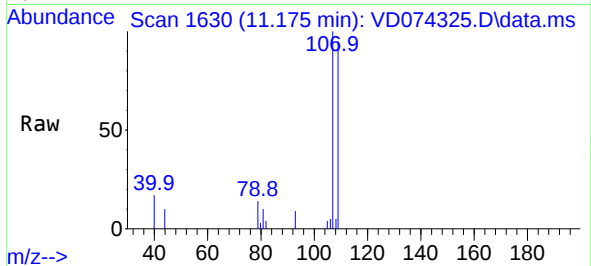




#61
1,2-Dibromoethane
Concen: 10.422 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

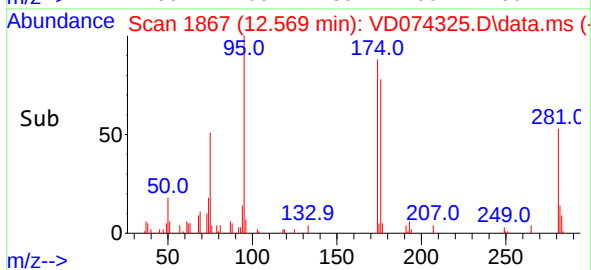
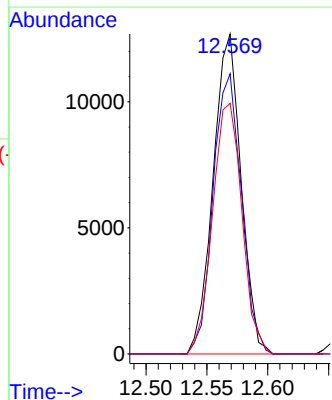
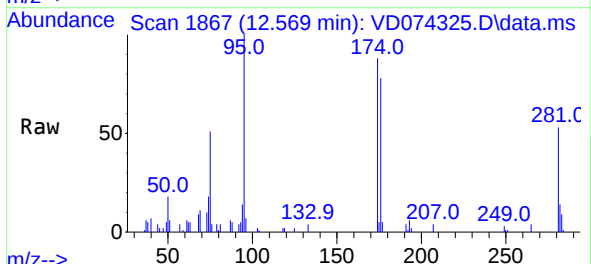
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

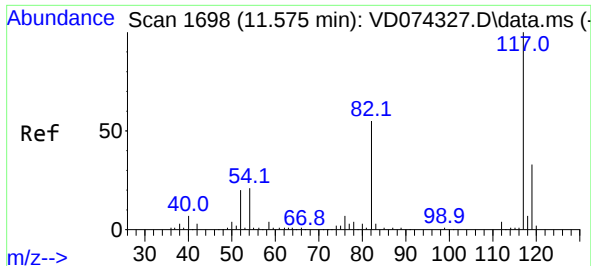
Tgt Ion:107 Resp: 8282
Ion Ratio Lower Upper
107 100
109 94.7 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 13.313 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Tgt Ion: 95 Resp: 20237
Ion Ratio Lower Upper
95 100
174 89.4 0.0 179.2
176 82.5 0.0 171.4

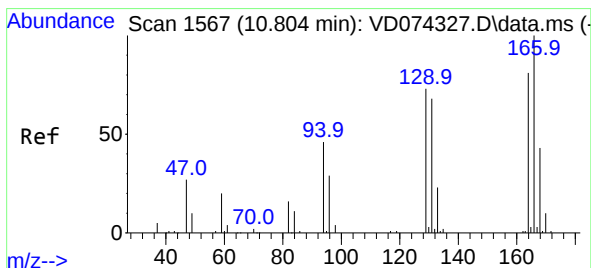
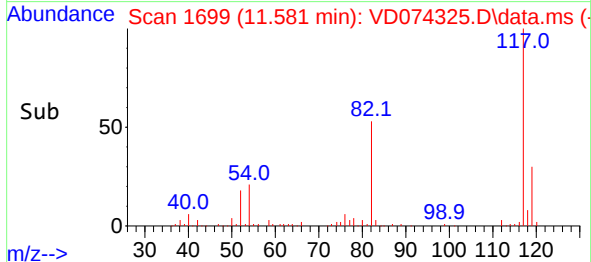
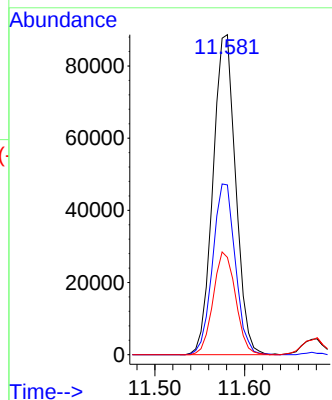
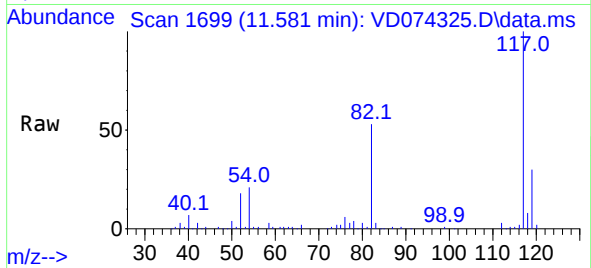




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1157
Delta R.T. 0.006 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

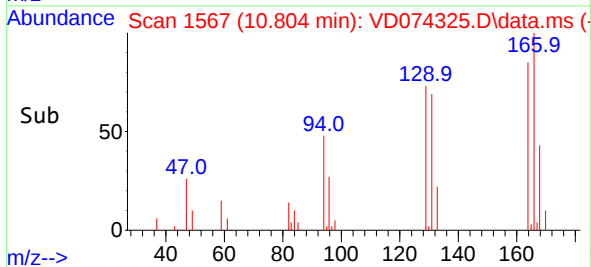
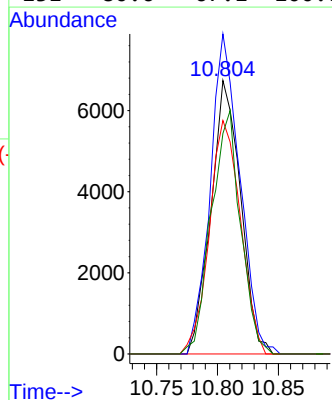
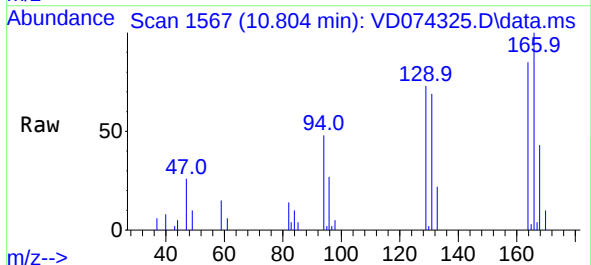
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

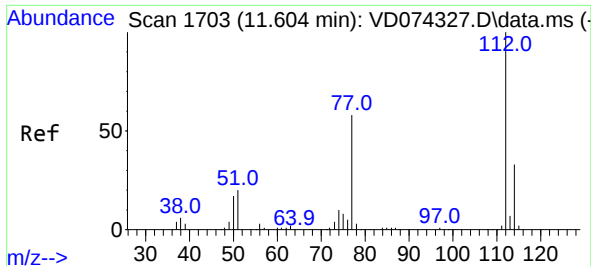
Tgt Ion:117 Resp: 155755
Ion Ratio Lower Upper
117 100
82 53.1 44.2 66.2
119 30.4 25.4 38.0



#64
Tetrachloroethene
Concen: 10.828 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Tgt Ion:164 Resp: 11432
Ion Ratio Lower Upper
164 100
166 117.0 93.8 140.8
129 85.4 68.3 102.5
131 80.6 67.1 100.7

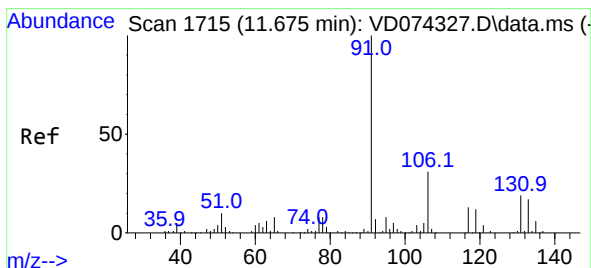
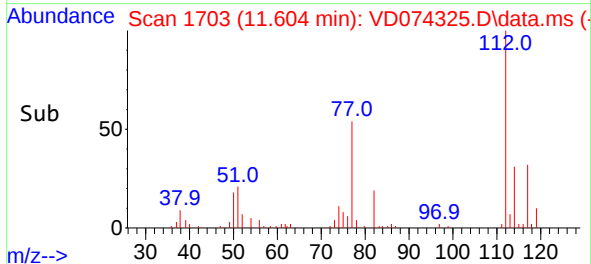
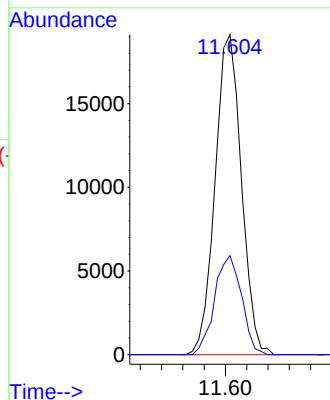
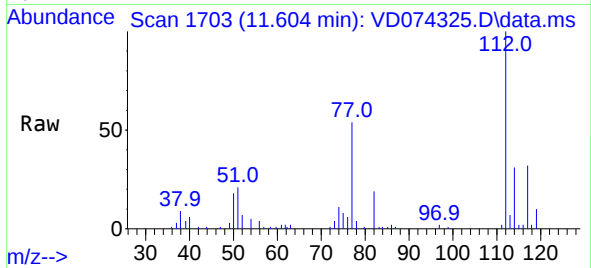




#65
Chlorobenzene
Concen: 10.197 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

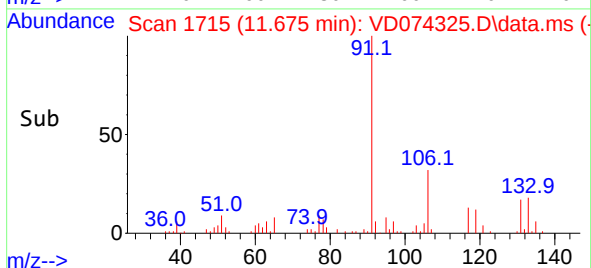
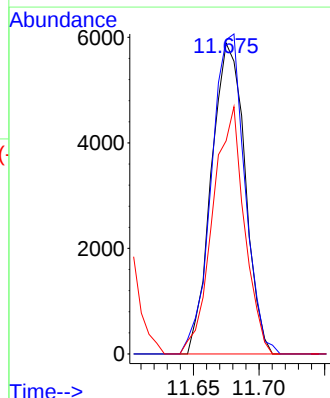
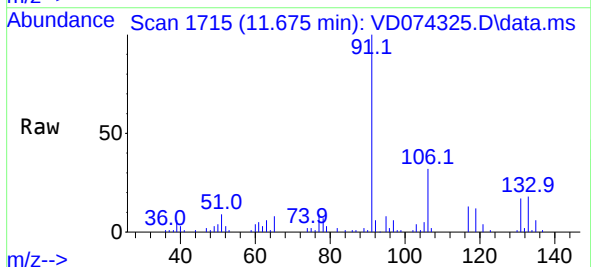
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

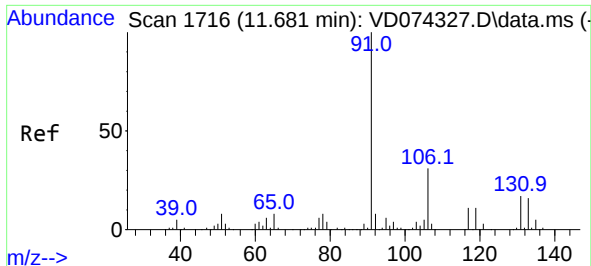
Tgt Ion:112 Resp: 32720
Ion Ratio Lower Upper
112 100
114 30.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 9.521 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Tgt Ion:131 Resp: 10491
Ion Ratio Lower Upper
131 100
133 102.0 47.8 143.4
119 74.8 33.1 99.5

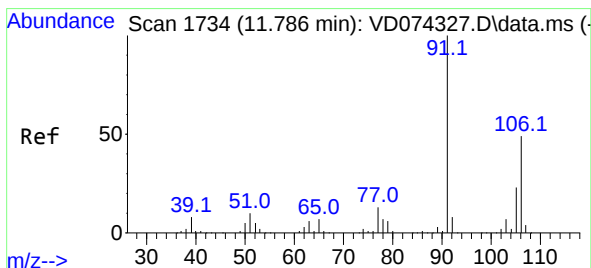
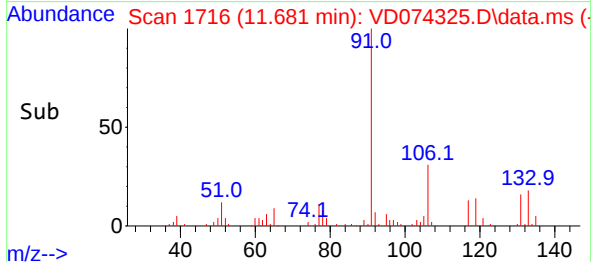
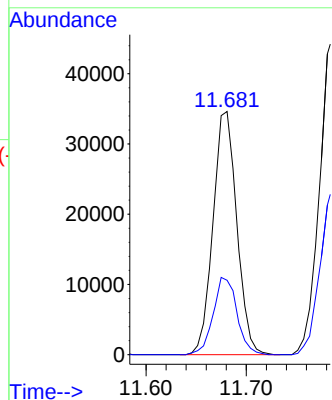
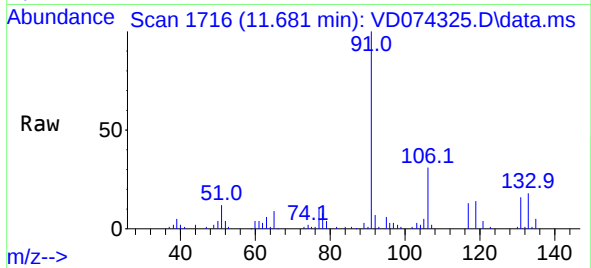




#67
Ethyl Benzene
Concen: 9.710 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

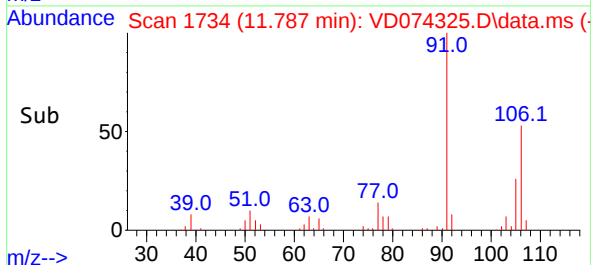
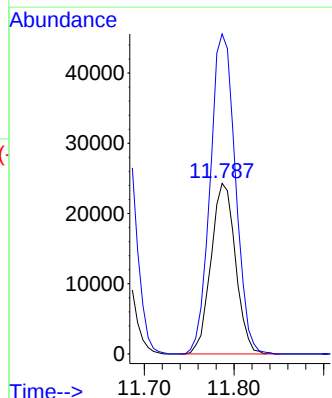
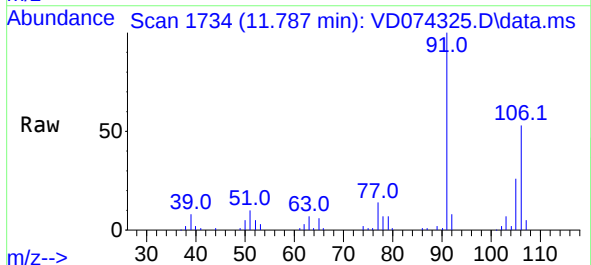
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

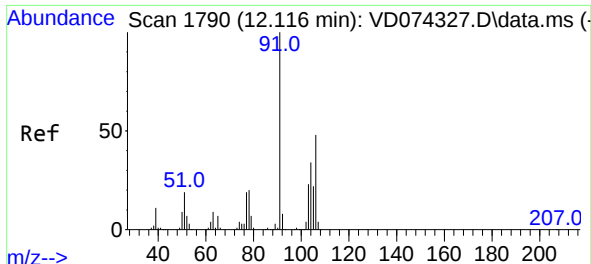
Tgt Ion: 91 Resp: 57161
Ion Ratio Lower Upper
91 100
106 30.6 24.8 37.2



#68
m/p-Xylenes
Concen: 20.438 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Tgt Ion: 106 Resp: 46087
Ion Ratio Lower Upper
106 100
91 192.9 158.6 237.8

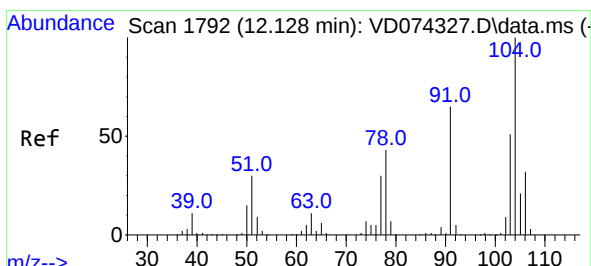
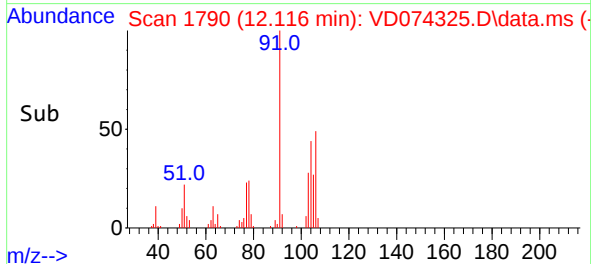
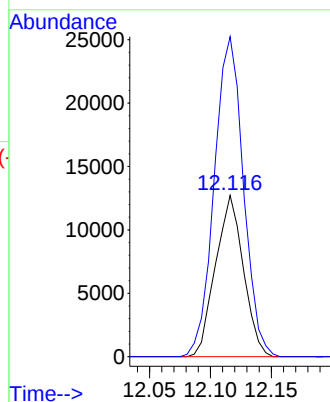
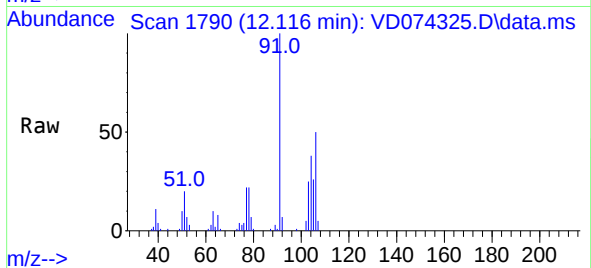




#69
o-Xylene
Concen: 9.835 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

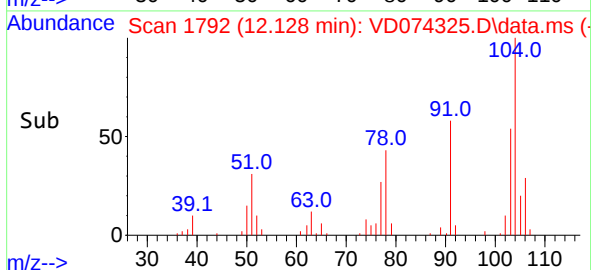
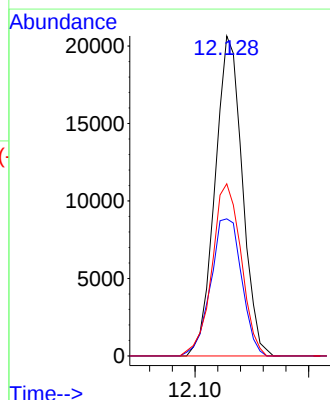
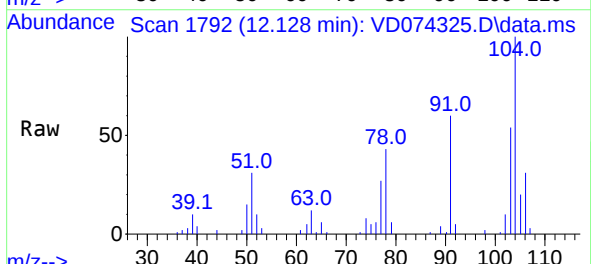
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

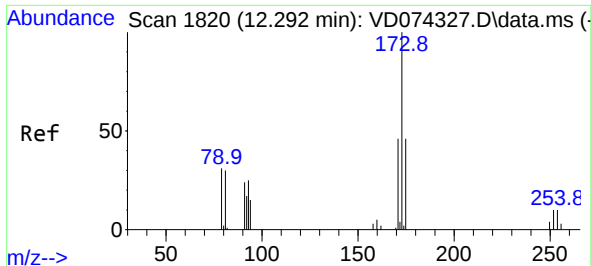
Tgt Ion:106 Resp: 20268
Ion Ratio Lower Upper
106 100
91 207.1 104.0 312.0



#70
Styrene
Concen: 9.805 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Tgt Ion:104 Resp: 34412
Ion Ratio Lower Upper
104 100
78 48.6 38.4 57.6
103 57.2 44.1 66.1

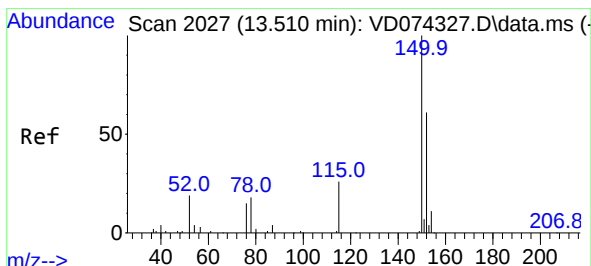
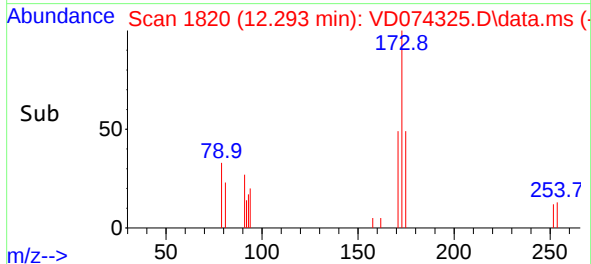
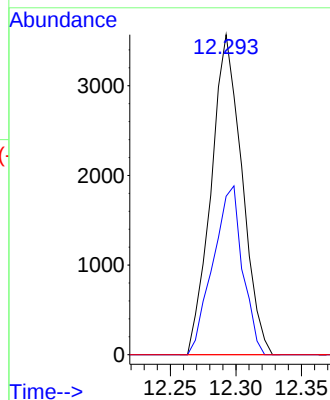
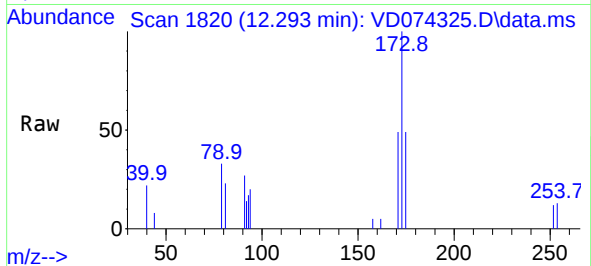




#71
Bromoform
Concen: 9.875 ug/l
RT: 12.293 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

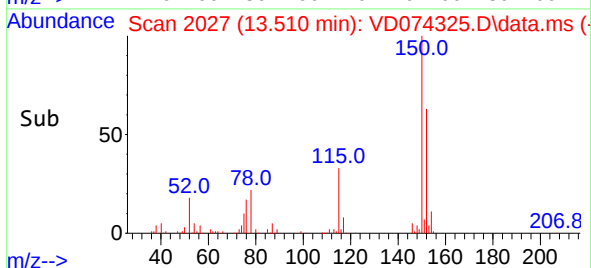
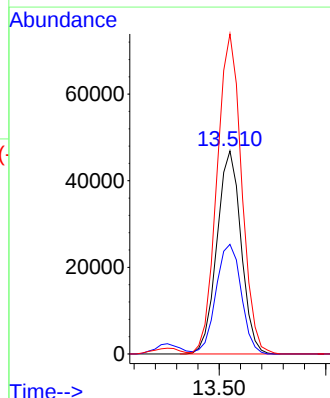
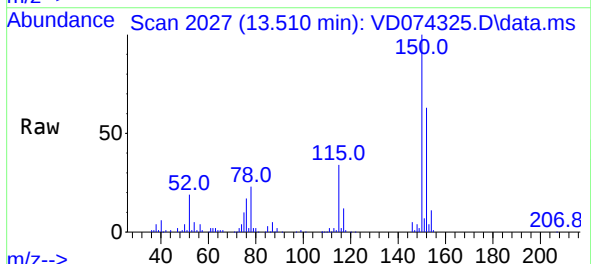
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

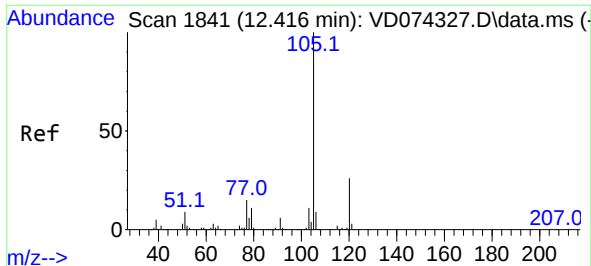
Tgt Ion:173 Resp: 5839
Ion Ratio Lower Upper
173 100
175 50.5 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Tgt Ion:152 Resp: 73723
Ion Ratio Lower Upper
152 100
115 56.4 28.4 85.2
150 160.9 0.0 351.0

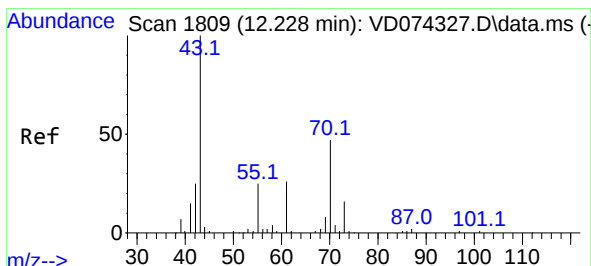
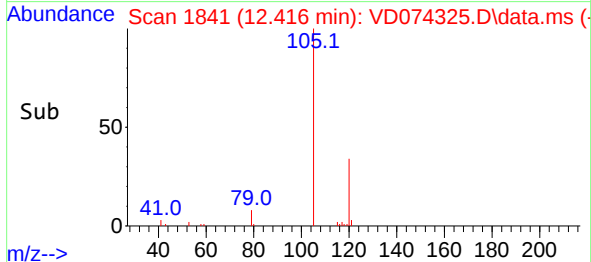
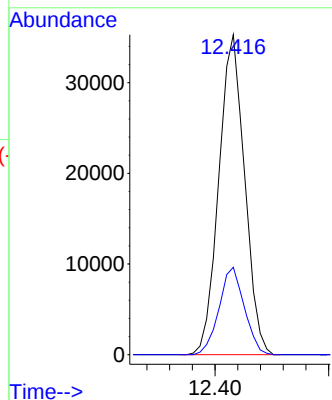
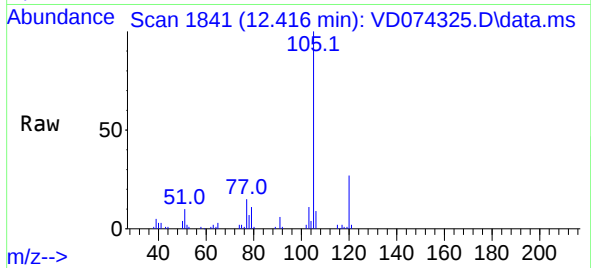




#73
Isopropylbenzene
Concen: 9.812 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

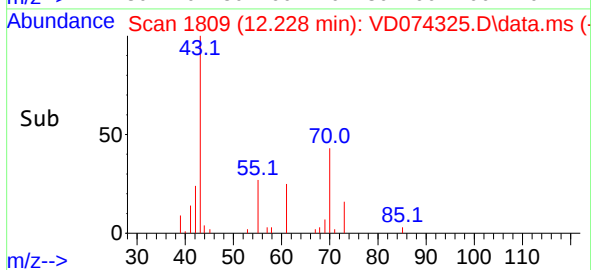
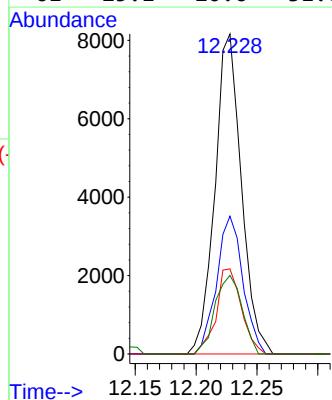
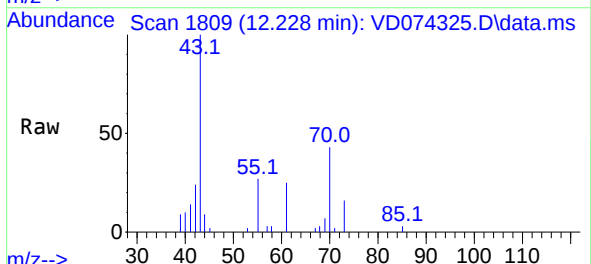
Instrument :
MSVOA_D
ClientSampleId :
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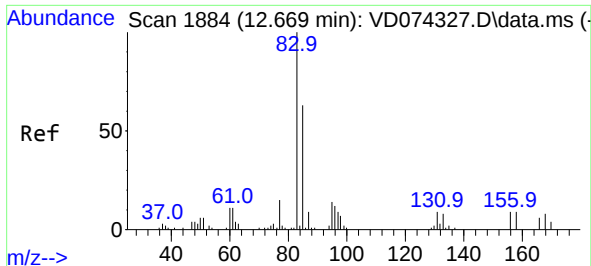
Tgt Ion:105 Resp: 55633
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6



#74
N-ethyl acetate
Concen: 9.855 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Tgt Ion: 43 Resp: 12349
Ion Ratio Lower Upper
43 100
70 42.7 34.6 51.8
55 25.3 18.2 27.2
61 25.1 20.6 31.0

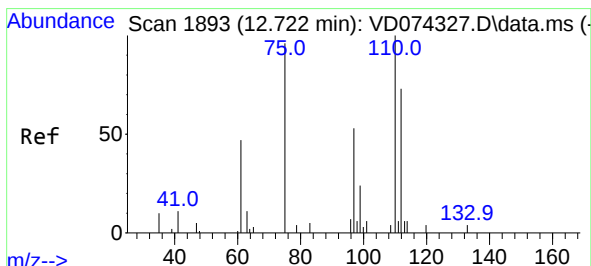
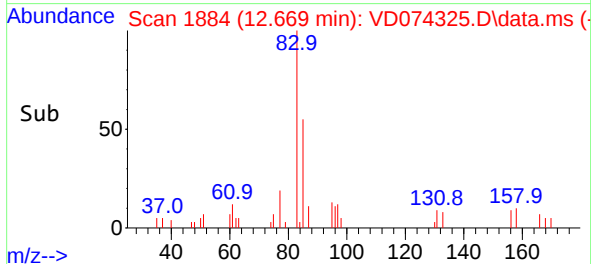
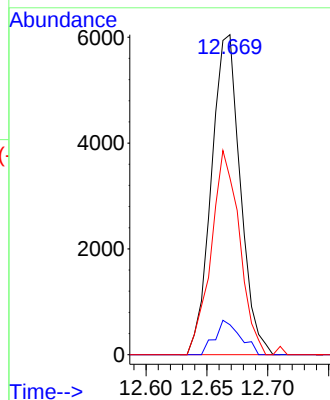
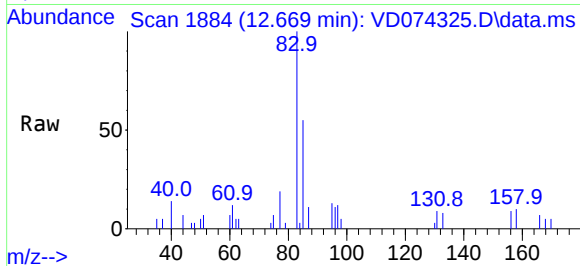




#75
1,1,2,2-Tetrachloroethane
Concen: 10.148 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

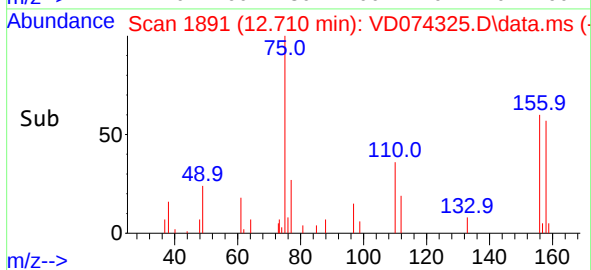
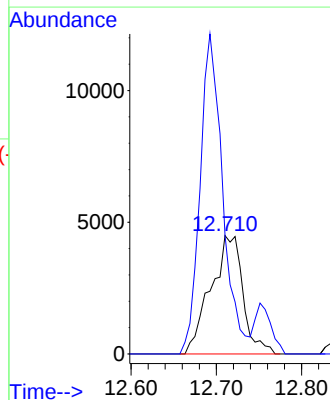
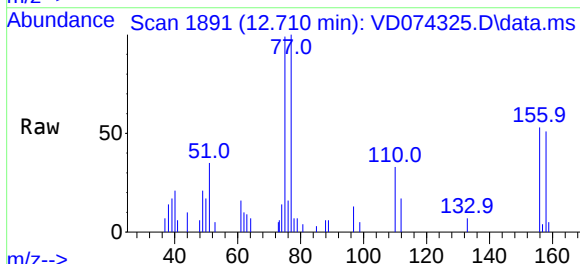
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

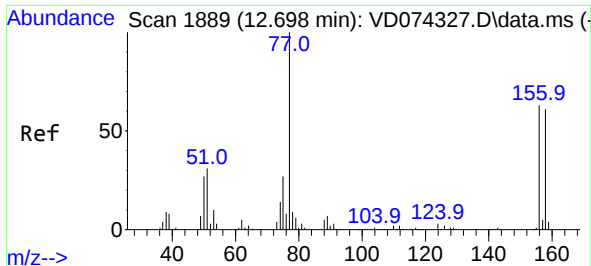
Tgt Ion:	83	Resp:	9998
Ion	Ratio	Lower	Upper
83	100		
131	9.4	4.9	14.7
85	62.6	32.3	96.9



#76
1,2,3-Trichloropropane
Concen: 17.205 ug/l
RT: 12.710 min Scan# 1891
Delta R.T. -0.011 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Tgt Ion:	75	Resp:	11759
Ion	Ratio	Lower	Upper
75	100		
77	191.1	0.0	0.0#

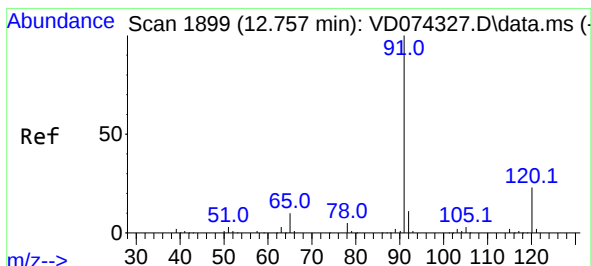
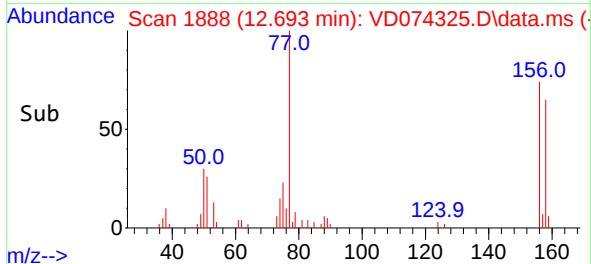
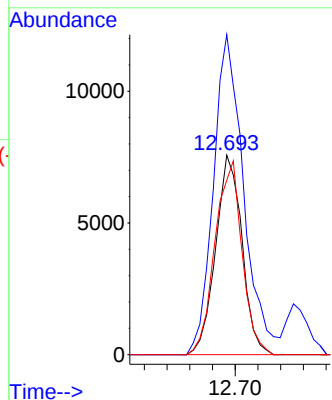
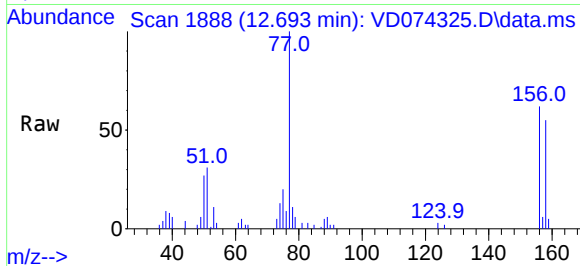




#77
Bromobenzene
Concen: 9.863 ug/l
RT: 12.693 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

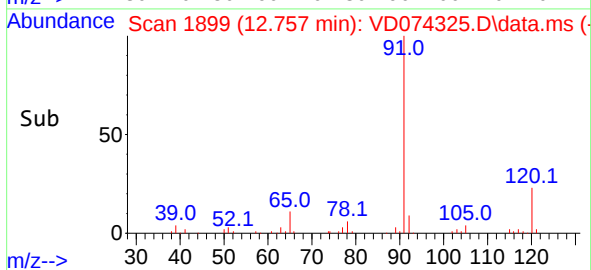
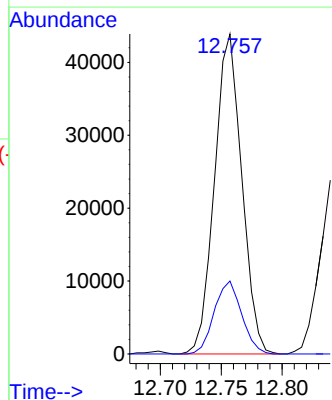
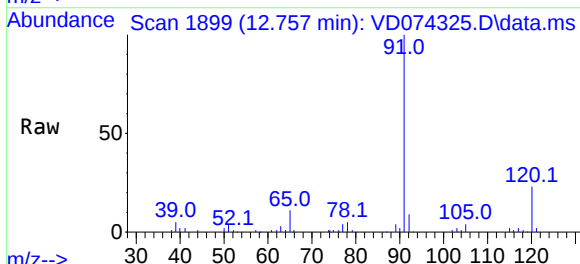
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

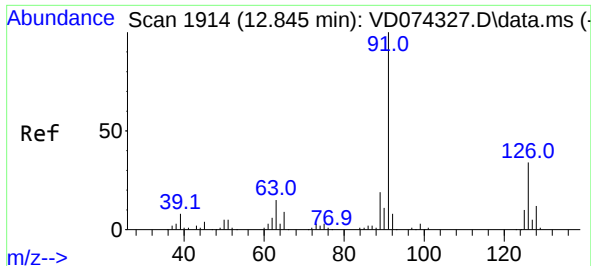
Tgt Ion:156 Resp: 12221
Ion Ratio Lower Upper
156 100
77 183.9 91.1 273.3
158 99.7 49.4 148.2



#78
n-propylbenzene
Concen: 9.718 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Tgt Ion: 91 Resp: 68356
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.7





#79

2-Chlorotoluene

Concen: 9.915 ug/l

RT: 12.840 min Scan# 1914

Delta R.T. -0.006 min

Lab File: VD074325.D

Acq: 16 Sep 2022 12:33

Instrument :

MSVOA_D

ClientSampleId :

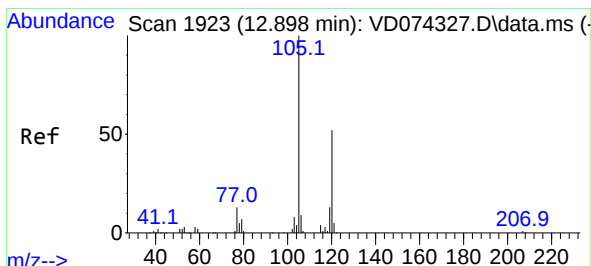
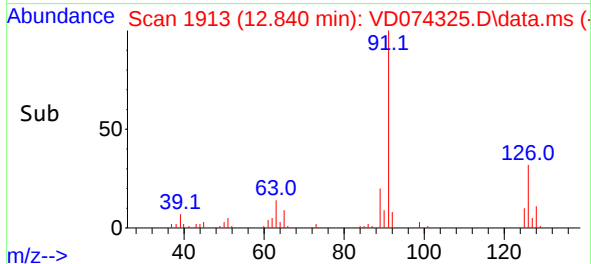
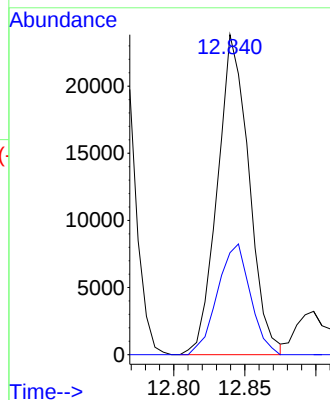
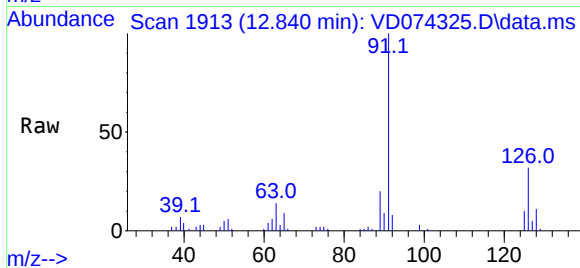
VSTDIC010

Tgt Ion: 91 Resp: 36780

Ion Ratio Lower Upper

91 100

126 36.1 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 9.676 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. 0.000 min

Lab File: VD074325.D

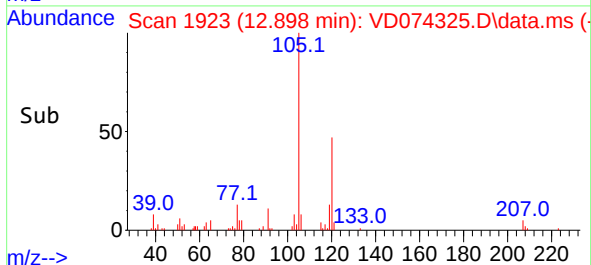
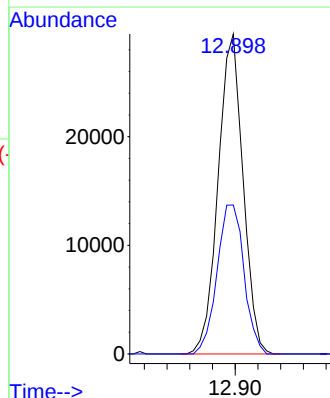
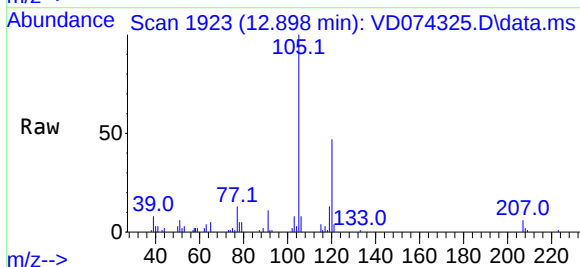
Acq: 16 Sep 2022 12:33

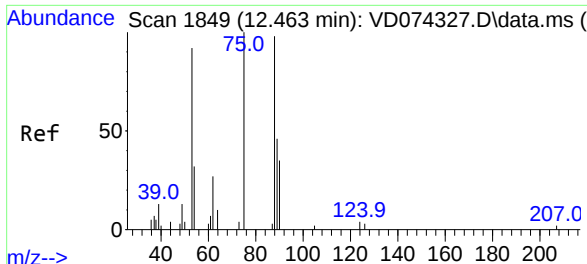
Tgt Ion: 105 Resp: 44860

Ion Ratio Lower Upper

105 100

120 50.4 24.6 74.0

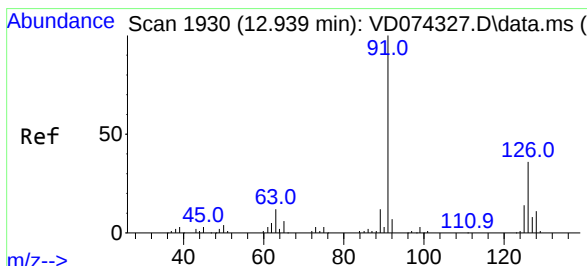
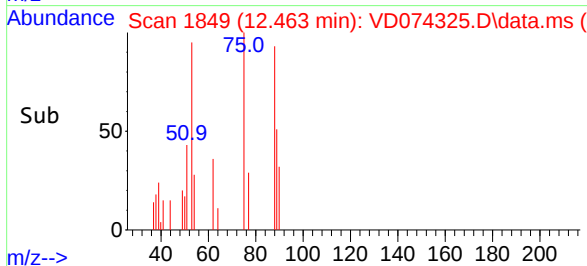
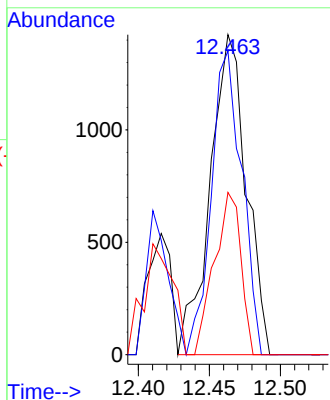
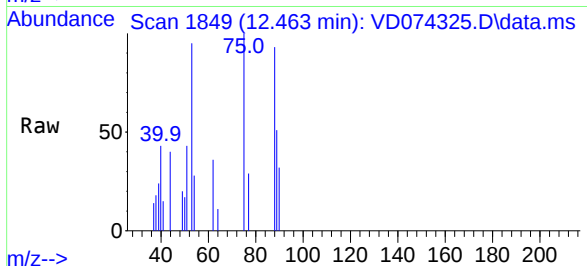




#81
trans-1,4-Dichloro-2-butene
Concen: 9.241 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

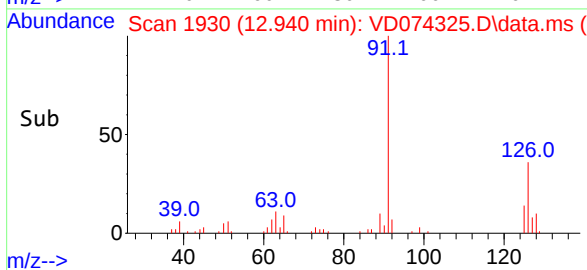
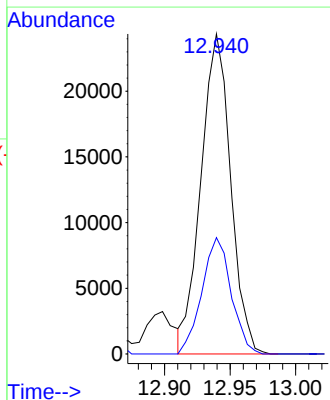
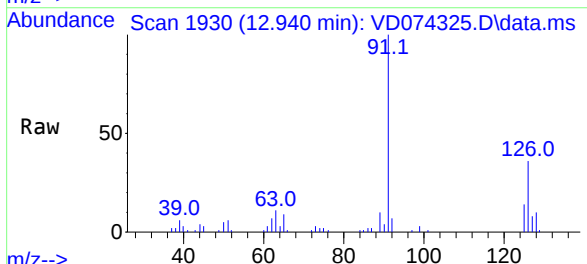
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

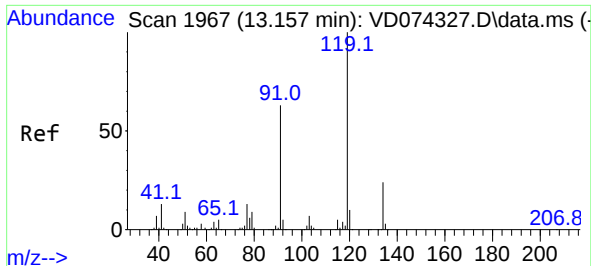
Tgt Ion: 75 Resp: 2515
Ion Ratio Lower Upper
75 100
53 80.4 0.0 0.0#
89 37.3 0.0 0.0#



#82
4-Chlorotoluene
Concen: 9.963 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Tgt Ion: 91 Resp: 38325
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.6

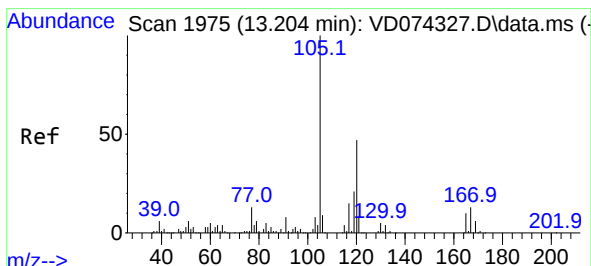
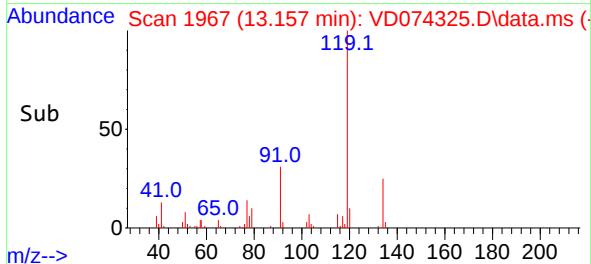
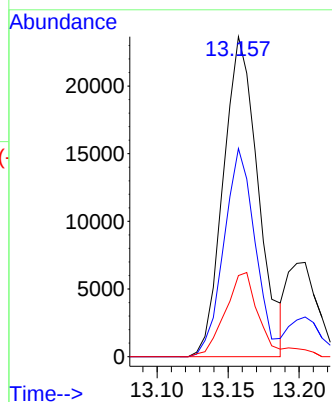
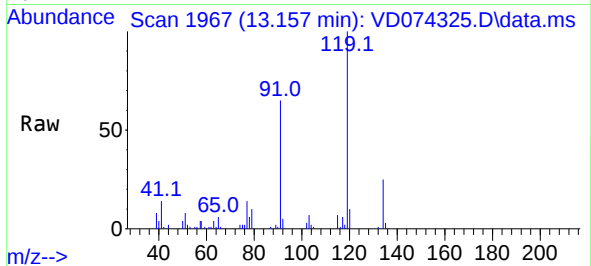




#83
tert-Butylbenzene
Concen: 9.797 ug/l
RT: 13.157 min Scan# 1967
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

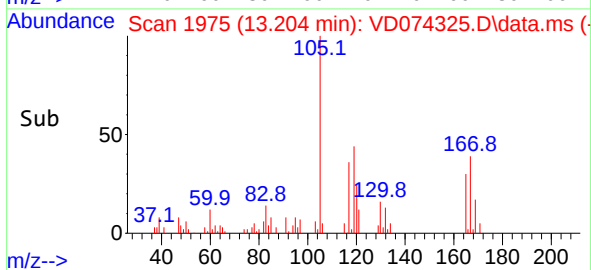
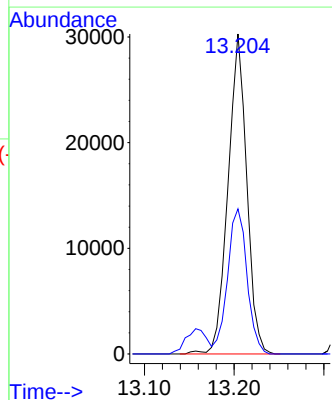
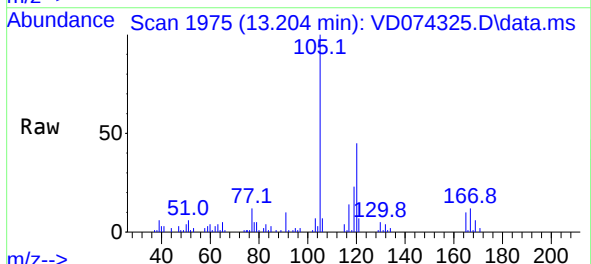
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

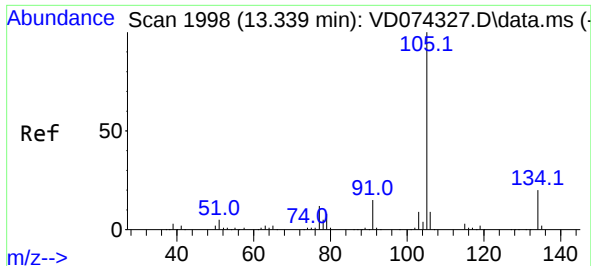
Tgt Ion:	119	Resp:	40278
Ion	Ratio	Lower	Upper
119	100		
91	59.1	31.3	93.9
134	26.6	13.4	40.1



#84
1,2,4-Trimethylbenzene
Concen: 9.605 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Tgt Ion:	105	Resp:	43812
Ion	Ratio	Lower	Upper
105	100		
120	47.2	23.1	69.3

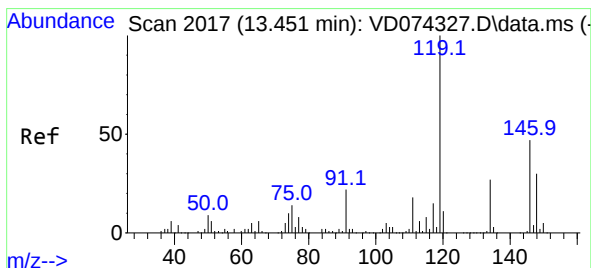
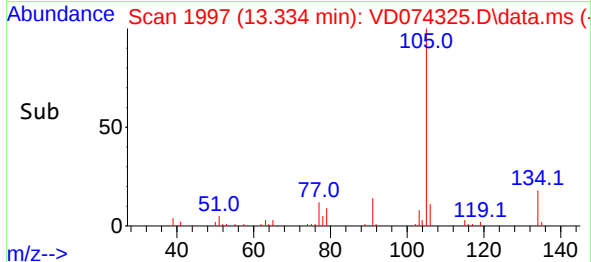
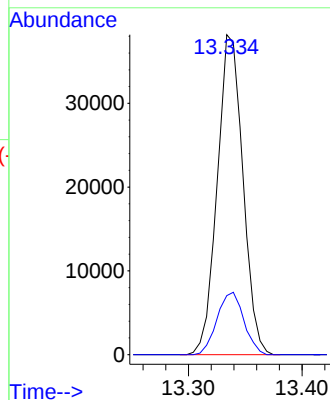
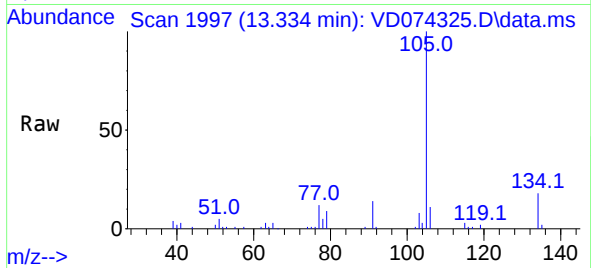




#85
 sec-Butylbenzene
 Concen: 9.825 ug/l
 RT: 13.334 min Scan# 1997
 Delta R.T. -0.006 min
 Lab File: VD074325.D
 Acq: 16 Sep 2022 12:33

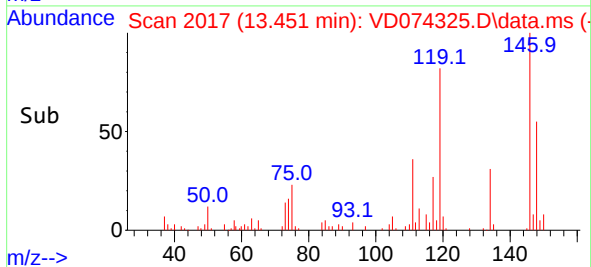
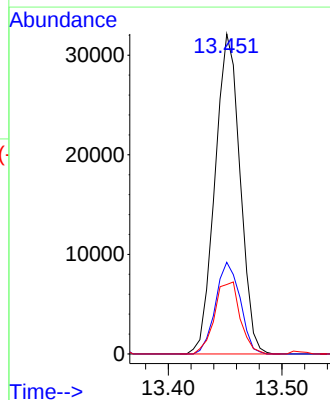
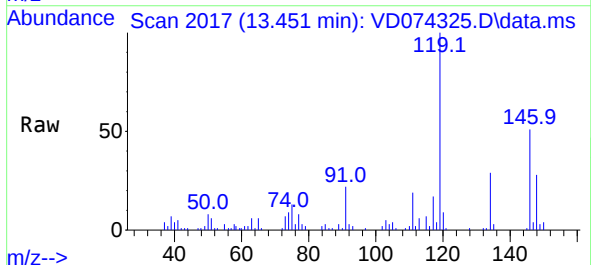
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

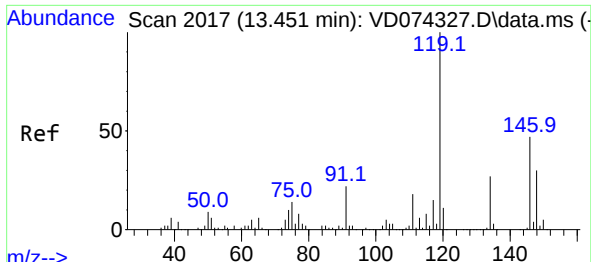
Tgt Ion:105 Resp: 59944
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 9.648 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: VD074325.D
 Acq: 16 Sep 2022 12:33

Tgt Ion:119 Resp: 49193
 Ion Ratio Lower Upper
 119 100
 134 28.1 13.1 39.3
 91 23.0 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 10.138 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VD074325.D

Acq: 16 Sep 2022 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

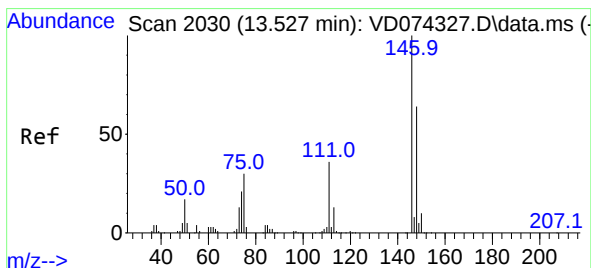
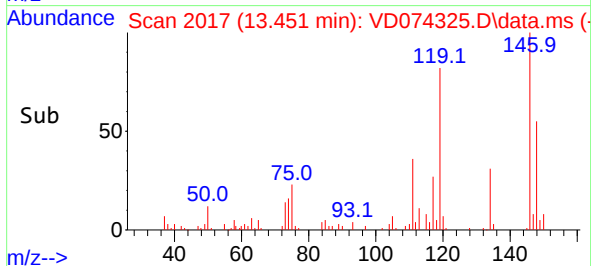
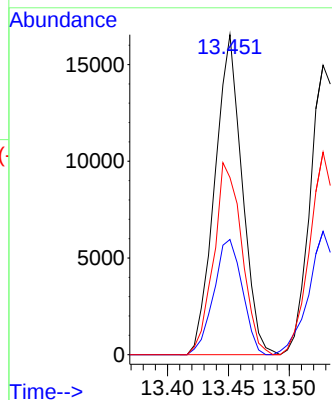
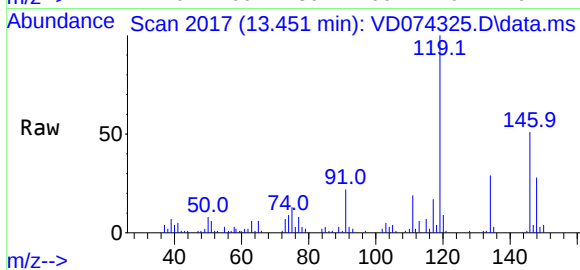
Tgt Ion:146 Resp: 25820

Ion Ratio Lower Upper

146 100

111 37.6 18.1 54.4

148 61.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 9.744 ug/l

RT: 13.528 min Scan# 2030

Delta R.T. 0.000 min

Lab File: VD074325.D

Acq: 16 Sep 2022 12:33

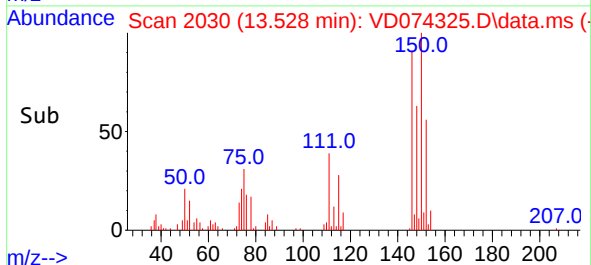
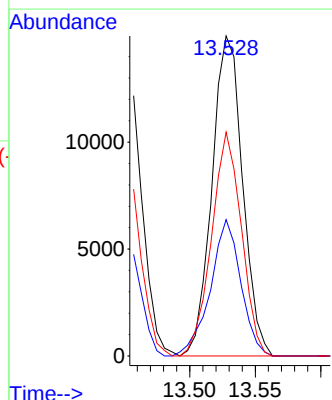
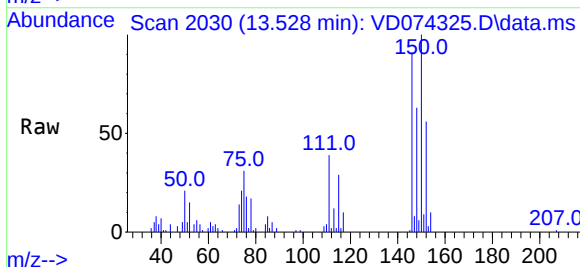
Tgt Ion:146 Resp: 24255

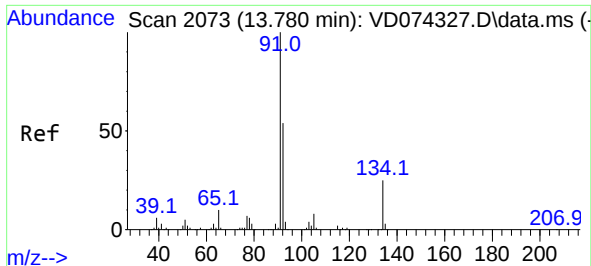
Ion Ratio Lower Upper

146 100

111 42.5 18.4 55.2

148 68.3 32.1 96.5





#89

n-Butylbenzene

Concen: 9.562 ug/l

RT: 13.781 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VD074325.D

Acq: 16 Sep 2022 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

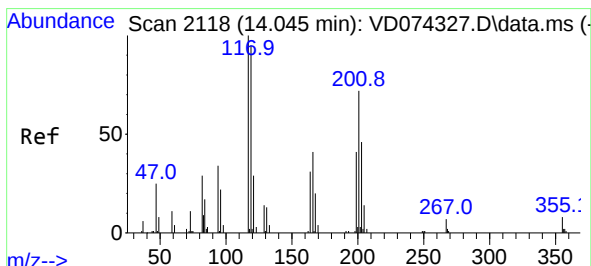
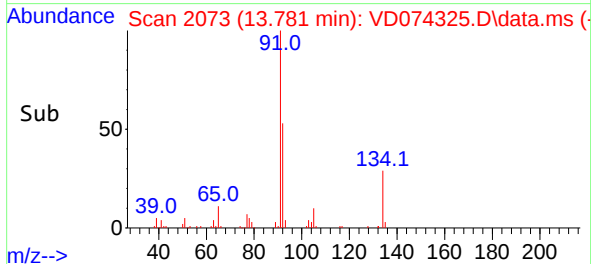
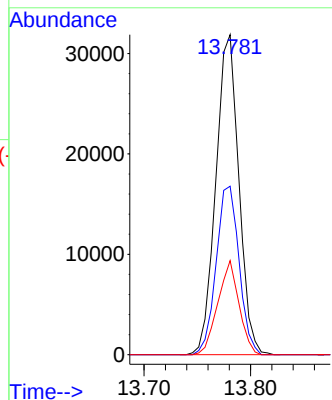
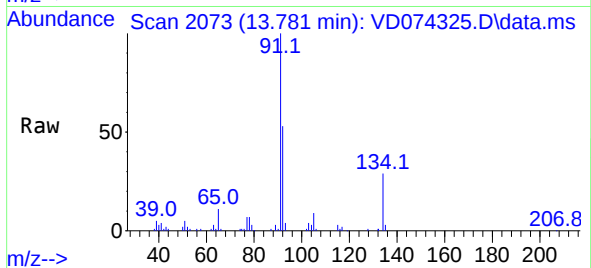
Tgt Ion: 91 Resp: 47753

Ion Ratio Lower Upper

91 100

92 52.4 26.6 79.7

134 27.1 13.1 39.1



#90

Hexachloroethane

Concen: 10.330 ug/l

RT: 14.045 min Scan# 2118

Delta R.T. 0.000 min

Lab File: VD074325.D

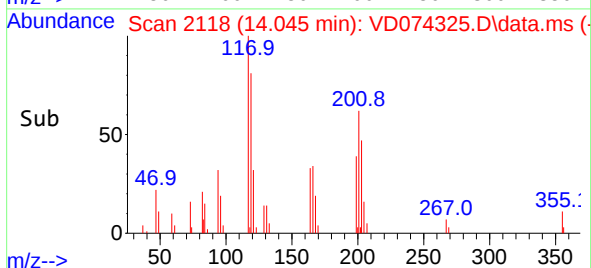
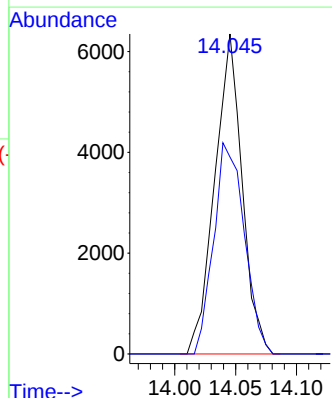
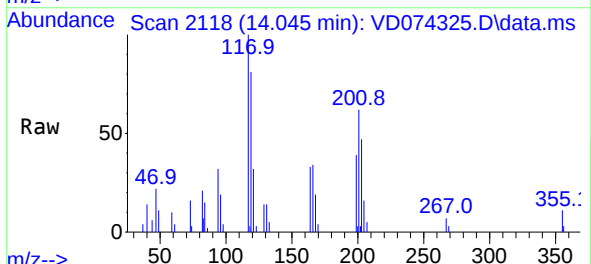
Acq: 16 Sep 2022 12:33

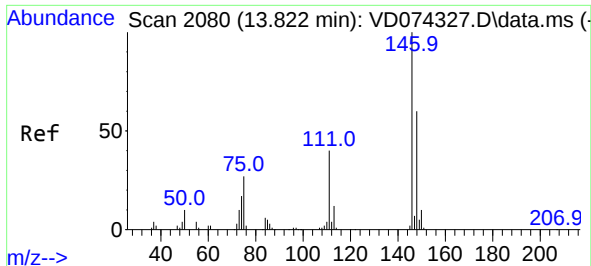
Tgt Ion: 117 Resp: 9941

Ion Ratio Lower Upper

117 100

201 73.7 38.0 113.9





#91

1,2-Dichlorobenzene

Concen: 9.765 ug/l

RT: 13.822 min Scan# 2080

Delta R.T. 0.000 min

Lab File: VD074325.D

Acq: 16 Sep 2022 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

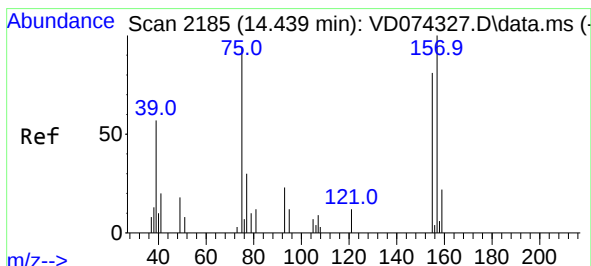
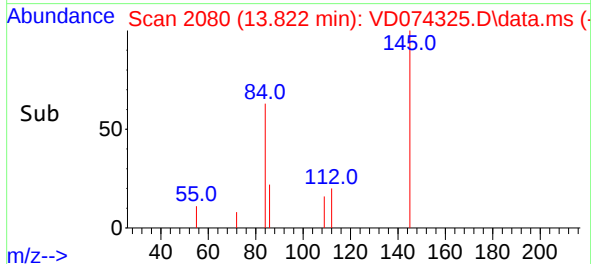
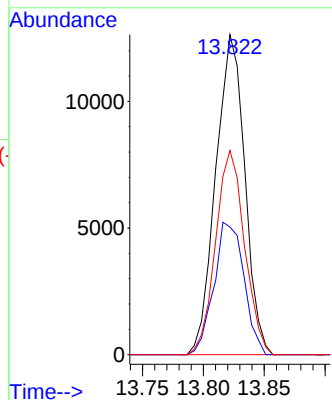
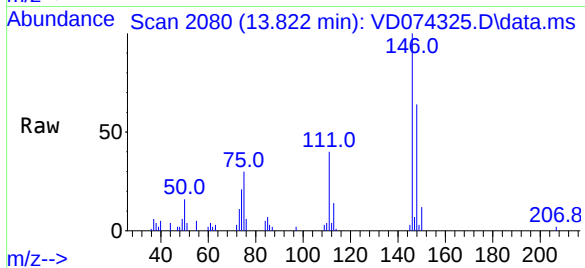
Tgt Ion:146 Resp: 20969

Ion Ratio Lower Upper

146 100

111 42.6 19.4 58.4

148 63.7 31.5 94.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 11.328 ug/l

RT: 14.439 min Scan# 2185

Delta R.T. 0.000 min

Lab File: VD074325.D

Acq: 16 Sep 2022 12:33

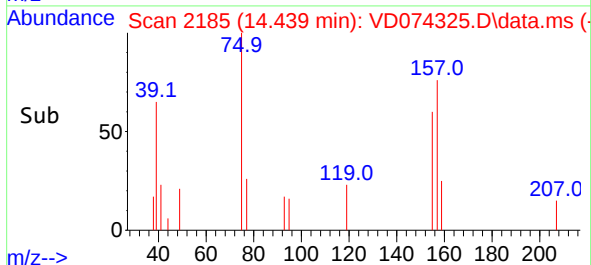
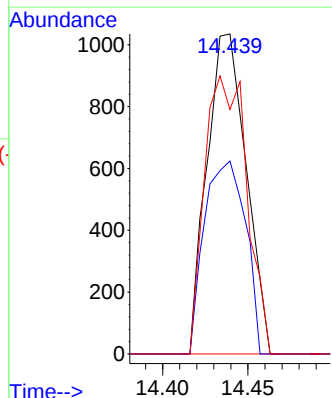
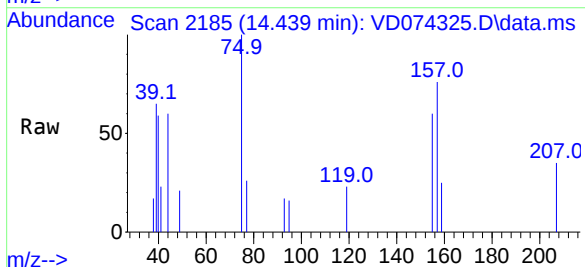
Tgt Ion: 75 Resp: 1659

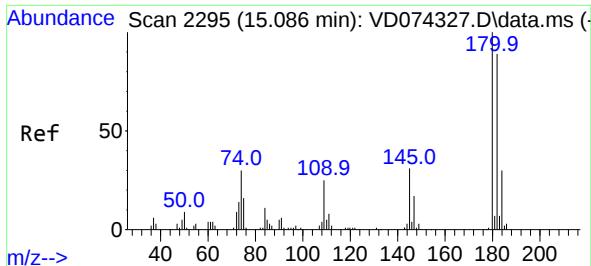
Ion Ratio Lower Upper

75 100

155 63.0 49.2 147.6

157 93.1 62.1 186.2

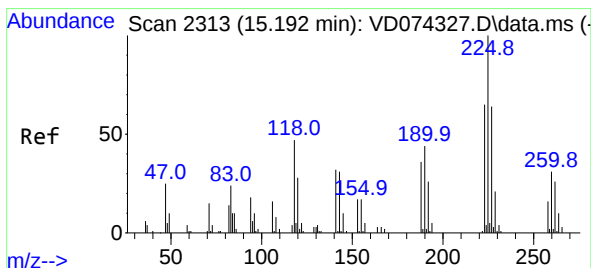
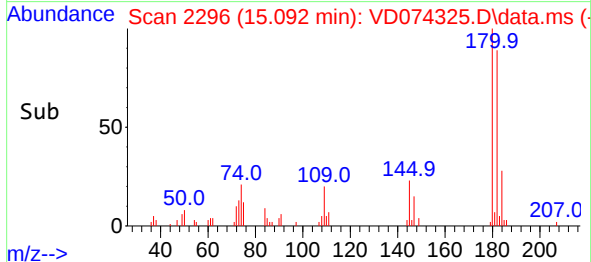
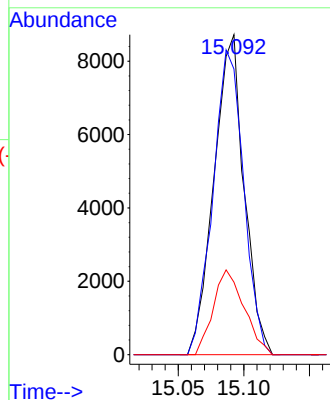
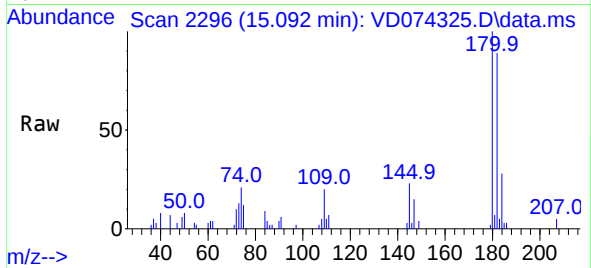




#93
1,2,4-Trichlorobenzene
Concen: 9.600 ug/l
RT: 15.092 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

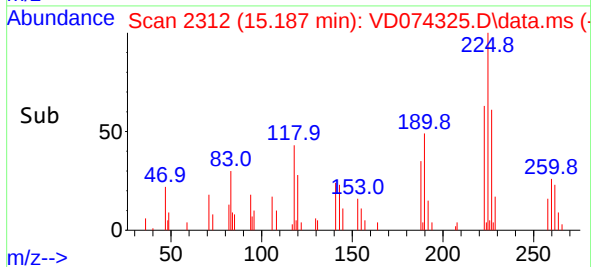
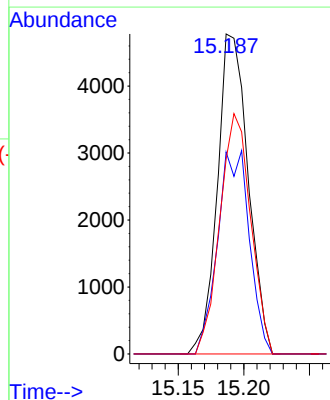
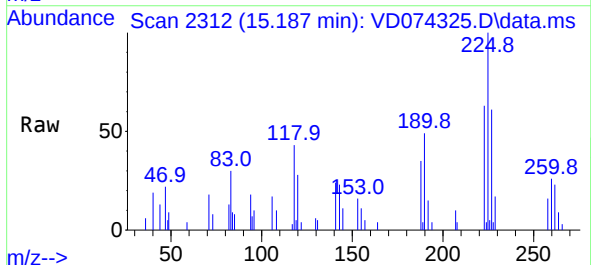
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

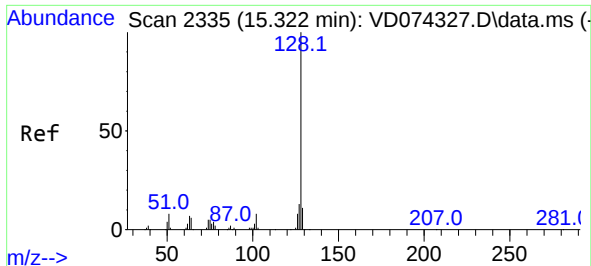
Tgt Ion:180 Resp: 13907
Ion Ratio Lower Upper
180 100
182 97.3 47.6 142.9
145 27.2 14.4 43.4



#94
Hexachlorobutadiene
Concen: 9.480 ug/l
RT: 15.187 min Scan# 2312
Delta R.T. -0.006 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Tgt Ion:225 Resp: 7802
Ion Ratio Lower Upper
225 100
223 65.4 32.4 97.0
227 75.2 32.7 98.1

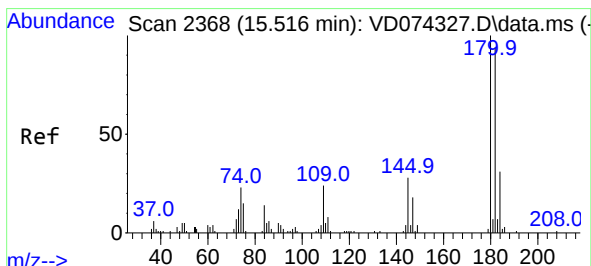
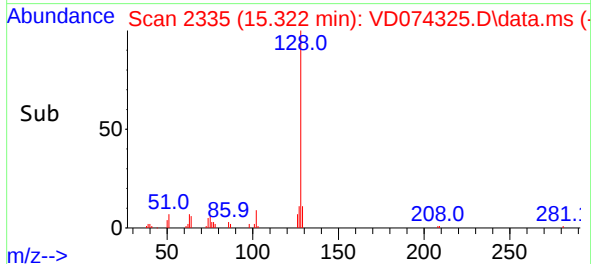
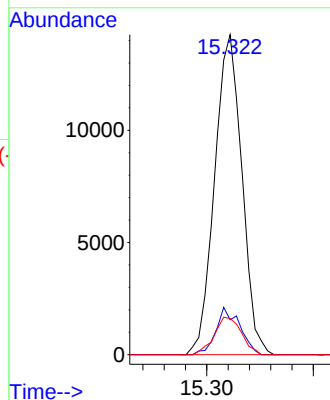
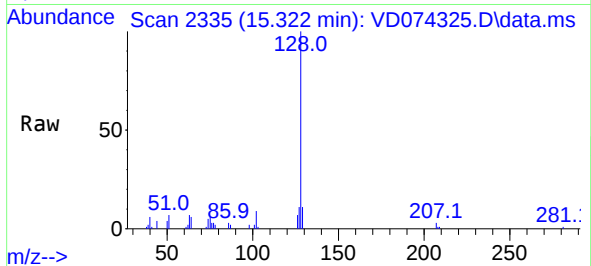




#95
Naphthalene
Concen: 9.427 ug/l
RT: 15.322 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:128	Resp:	25314
Ion Ratio	Lower	Upper
128	100	
127	13.0	10.9 16.3
129	11.7	8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 9.698 ug/l
RT: 15.510 min Scan# 2367
Delta R.T. -0.006 min
Lab File: VD074325.D
Acq: 16 Sep 2022 12:33

Tgt Ion:180	Resp:	12074
Ion Ratio	Lower	Upper
180	100	
182	91.0	47.5 142.5
145	29.8	15.8 47.3

