

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091622\
 Data File : VD074328.D
 Acq On : 16 Sep 2022 13:57
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Sep 17 02:39:44 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	107601	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	179601	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	159810	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	72474	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	104783	99.979	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 199.960%#	
35) Dibromofluoromethane	7.811	113	107237	90.659	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 181.320%#	
50) Toluene-d8	10.269	98	454198	111.283	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 222.560%#	
62) 4-Bromofluorobenzene	12.569	95	128896	81.326	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 162.660%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	92271	93.089	ug/l	95
3) Chloromethane	2.146	50	93467	99.155	ug/l	100
4) Vinyl Chloride	2.281	62	94587	102.243	ug/l	97
5) Bromomethane	2.670	94	56161	98.194	ug/l	99
6) Chloroethane	2.828	64	55115	101.402	ug/l	99
7) Trichlorofluoromethane	3.170	101	179503	99.572	ug/l	99
8) Diethyl Ether	3.587	74	55314	96.257	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.958	101	112314	99.083	ug/l	99
10) Methyl Iodide	4.158	142	154230	110.148	ug/l	100
11) Tert butyl alcohol	5.058	59	30570	431.614	ug/l	100
12) 1,1-Dichloroethene	3.934	96	116878	101.293	ug/l	97
13) Acrolein	3.793	56	33338	436.458	ug/l	99
14) Allyl chloride	4.558	41	173190	103.712	ug/l	99
15) Acrylonitrile	5.258	53	125326	494.785	ug/l	99
16) Acetone	4.028	43	133842	566.845	ug/l	99
17) Carbon Disulfide	4.270	76	393092	104.626	ug/l	99
18) Methyl Acetate	4.564	43	62965	89.770	ug/l	98
19) Methyl tert-butyl Ether	5.317	73	247691	100.241	ug/l	98
20) Methylene Chloride	4.799	84	134187	66.881	ug/l	90
21) trans-1,2-Dichloroethene	5.311	96	130859	102.426	ug/l	95
22) Diisopropyl ether	6.216	45	356906	101.474	ug/l	98
23) Vinyl Acetate	6.158	43	905116	562.653	ug/l	99
24) 1,1-Dichloroethane	6.111	63	226603	100.094	ug/l	97
25) 2-Butanone	7.087	43	174397	495.891	ug/l	99
26) 2,2-Dichloropropane	7.075	77	190695	102.038	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	143441	101.338	ug/l	98
28) Bromochloromethane	7.428	49	89242	102.087	ug/l	96
29) Tetrahydrofuran	7.440	42	97899	485.741	ug/l	99
30) Chloroform	7.593	83	217794	97.836	ug/l	92
31) Cyclohexane	7.875	56	213126	96.960	ug/l	94
32) 1,1,1-Trichloroethane	7.793	97	195084	99.342	ug/l	98
36) 1,1-Dichloropropene	8.005	75	185649	102.818	ug/l	100
37) Ethyl Acetate	7.164	43	70909	98.025	ug/l	98
38) Carbon Tetrachloride	7.993	117	168905	105.558	ug/l	98
39) Methylcyclohexane	9.275	83	230367	105.477	ug/l	98
40) Benzene	8.252	78	515744	101.869	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	45147	117.652	ug/l	100
42) 1,2-Dichloroethane	8.328	62	127261	98.423	ug/l	99
43) Isopropyl Acetate	8.363	43	134003	100.409	ug/l	99
44) Trichloroethene	9.028	130	135404	101.725	ug/l	94
45) 1,2-Dichloropropane	9.305	63	129952	102.062	ug/l	100
46) Dibromomethane	9.393	93	66468	101.487	ug/l	95
47) Bromodichloromethane	9.581	83	162061	100.462	ug/l	94
48) Methyl methacrylate	9.381	41	64122	99.285	ug/l	98
49) 1,4-Dioxane	9.387	88	14147	1973.800	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	346930	494.783	ug/l	99
52) Toluene	10.334	92	322147	103.301	ug/l	97
53) t-1,3-Dichloropropene	10.552	75	156305	108.602	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	195677	105.087	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	84786	98.279	ug/l	96
56) Ethyl methacrylate	10.593	69	118362	104.734	ug/l	98
57) 1,3-Dichloropropane	10.875	76	155722	99.872	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	163678	569.584	ug/l	99
59) 2-Hexanone	10.916	43	252159	514.137	ug/l	100
60) Dibromochloromethane	11.075	129	103469	100.153	ug/l	99
61) 1,2-Dibromoethane	11.175	107	81732	98.649	ug/l	97
64) Tetrachloroethene	10.805	164	106181	98.020	ug/l	91
65) Chlorobenzene	11.604	112	332836	101.096	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	116673	103.197	ug/l	99
67) Ethyl Benzene	11.681	91	640770	106.087	ug/l	99
68) m/p-Xylenes	11.787	106	478321	206.738	ug/l	98
69) o-Xylene	12.116	106	225755	106.771	ug/l	99
70) Styrene	12.128	104	372855	103.541	ug/l	99
71) Bromoform	12.293	173	58835	96.977	ug/l #	98
73) Isopropylbenzene	12.416	105	592631	106.320	ug/l	100
74) N-amyl acetate	12.228	43	127253	103.301	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.663	83	96807	99.957	ug/l	99
76) 1,2,3-Trichloropropane	12.716	75	118170	175.880	ug/l #	100
77) Bromobenzene	12.693	156	125276	102.852	ug/l	98
78) n-propylbenzene	12.757	91	731224	105.752	ug/l	99
79) 2-Chlorotoluene	12.846	91	383149	105.073	ug/l	100
80) 1,3,5-Trimethylbenzene	12.899	105	478247	104.929	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	28516	106.582	ug/l #	100
82) 4-Chlorotoluene	12.940	91	386913	102.317	ug/l	99
83) tert-Butylbenzene	13.157	119	423965	104.896	ug/l	99
84) 1,2,4-Trimethylbenzene	13.204	105	467561	104.271	ug/l	99
85) sec-Butylbenzene	13.340	105	631787	105.338	ug/l	100
86) p-Isopropyltoluene	13.451	119	527734	105.284	ug/l	100
87) 1,3-Dichlorobenzene	13.451	146	254484	101.641	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	245037	100.139	ug/l	100
89) n-Butylbenzene	13.781	91	513124	104.518	ug/l	99
90) Hexachloroethane	14.046	117	96114	101.598	ug/l	94
91) 1,2-Dichlorobenzene	13.822	146	212736	100.772	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.434	75	13453	93.446	ug/l	91
93) 1,2,4-Trichlorobenzene	15.092	180	147013	103.233	ug/l	100
94) Hexachlorobutadiene	15.193	225	81615	100.877	ug/l	97
95) Naphthalene	15.322	128	278867	105.645	ug/l	100
96) 1,2,3-Trichlorobenzene	15.510	180	124332	101.585	ug/l	99

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Response via : Initial Calibration

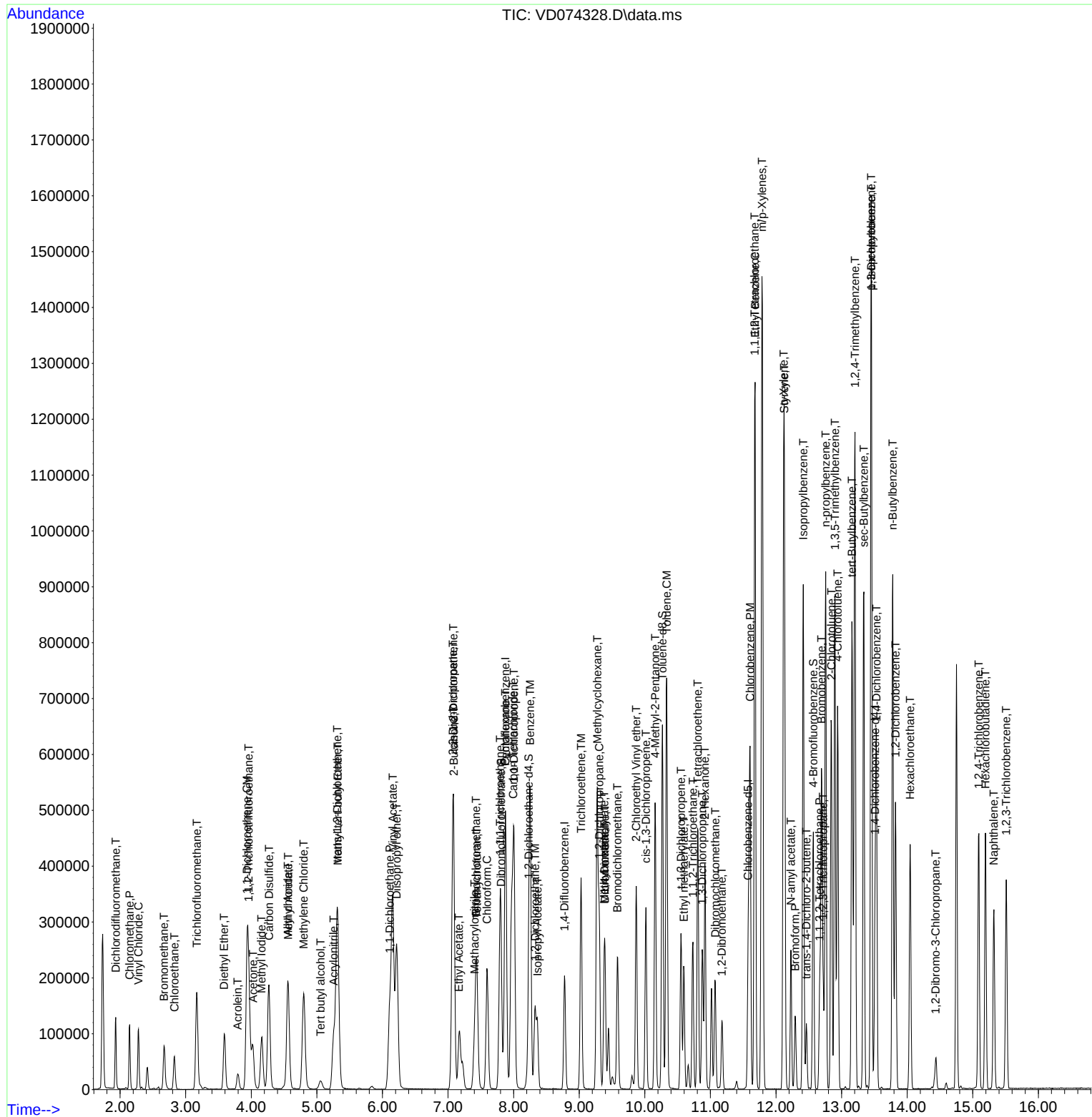
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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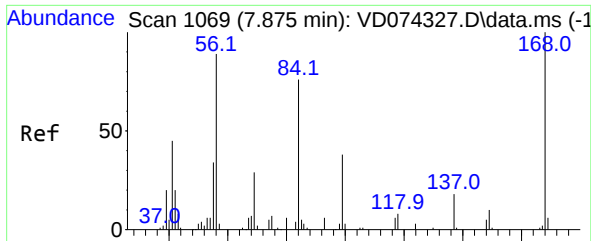
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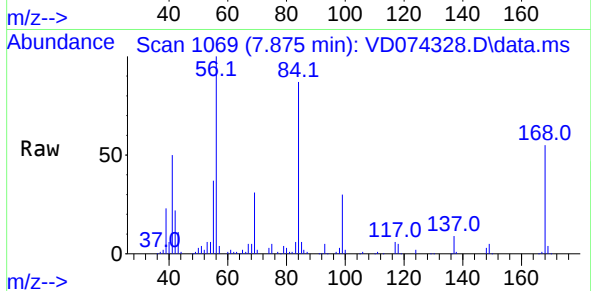
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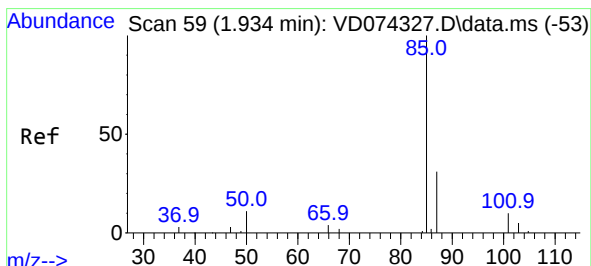
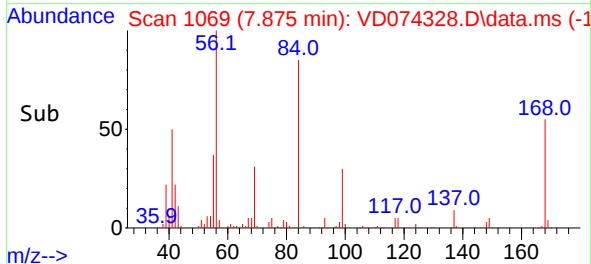
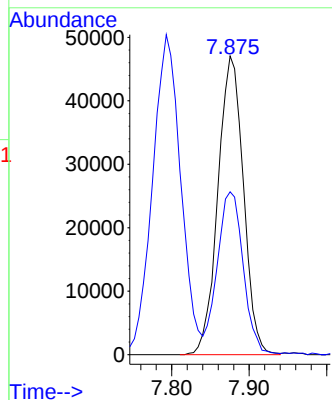


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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VSTDIC100

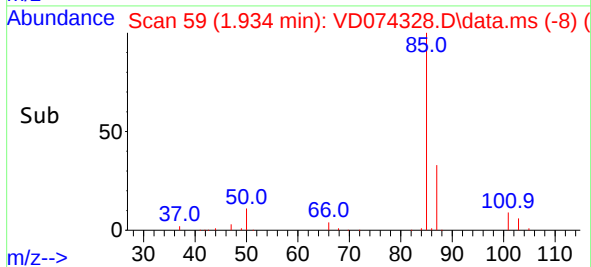
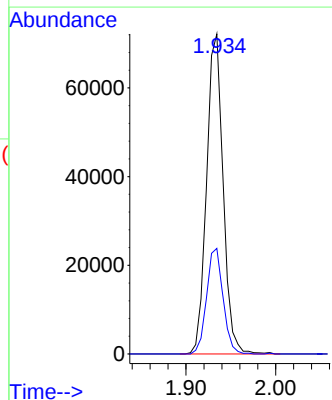
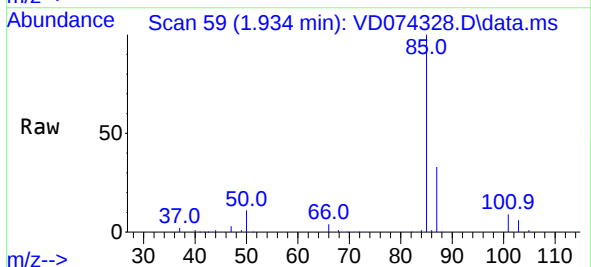


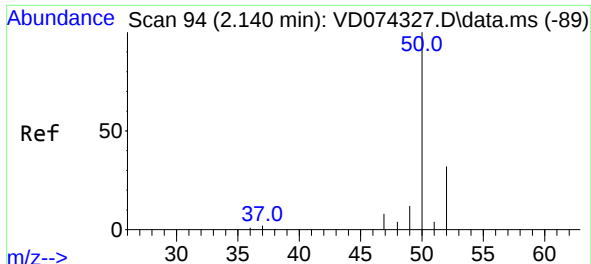
Tgt Ion:168 Resp: 107601
Ion Ratio Lower Upper
168 100
99 54.1 43.0 64.6



#2
Dichlorodifluoromethane
Concen: 93.089 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Tgt Ion: 85 Resp: 92271
Ion Ratio Lower Upper
85 100
87 33.0 17.9 53.7

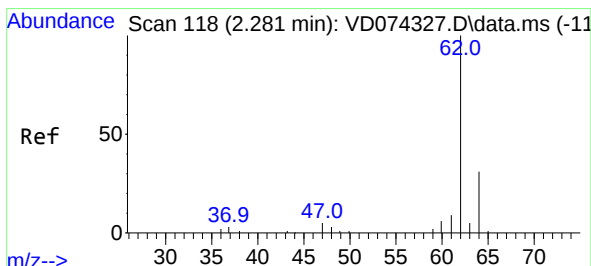
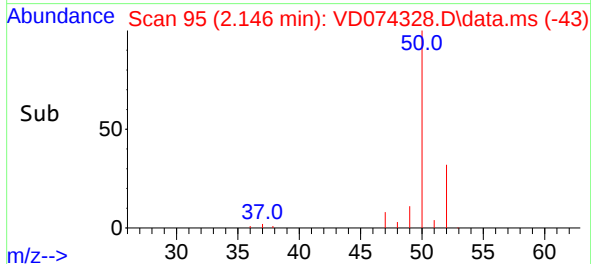
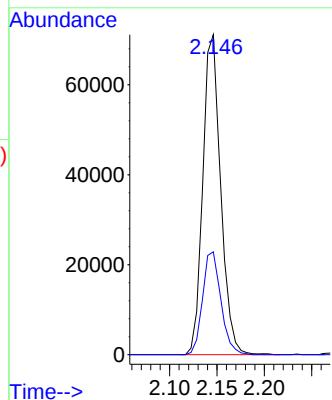
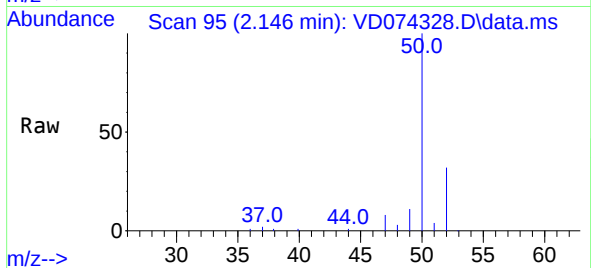




#3
Chloromethane
Concen: 99.155 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

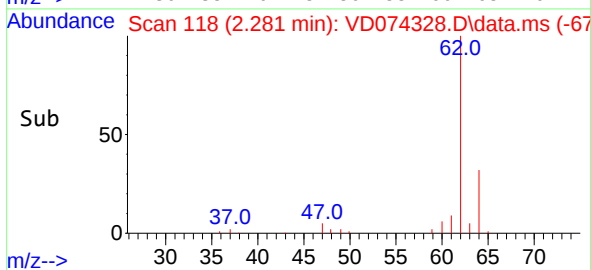
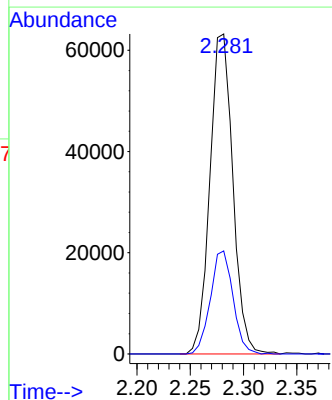
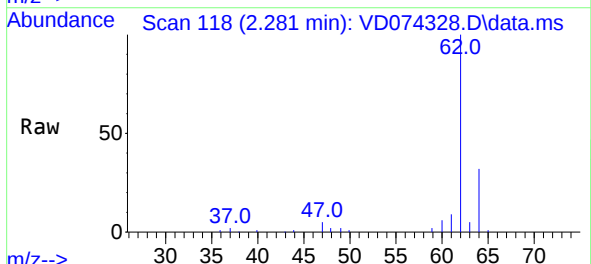
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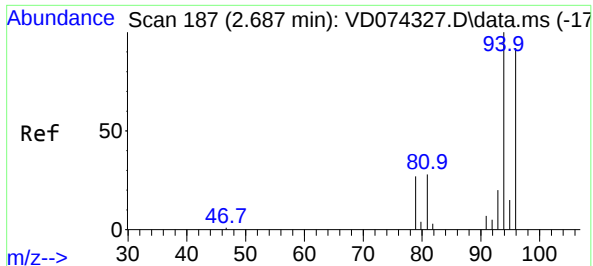
Tgt Ion: 50 Resp: 93467
Ion Ratio Lower Upper
50 100
52 32.1 25.8 38.8



#4
Vinyl Chloride
Concen: 102.243 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Tgt Ion: 62 Resp: 94587
Ion Ratio Lower Upper
62 100
64 32.2 27.0 40.4

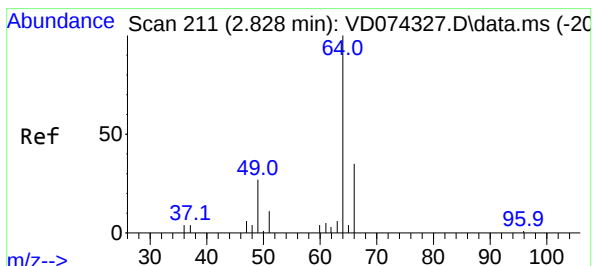
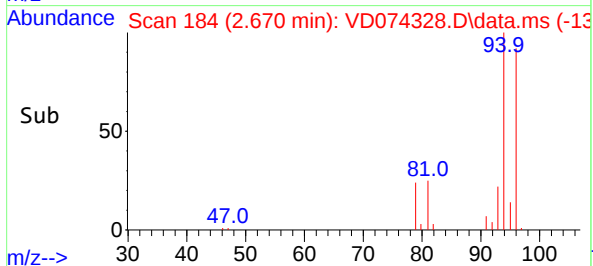
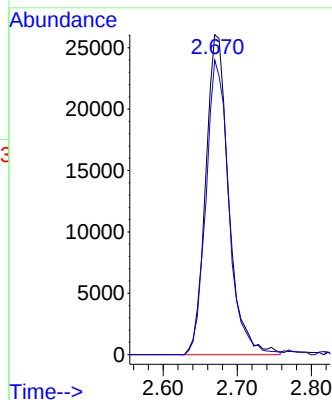
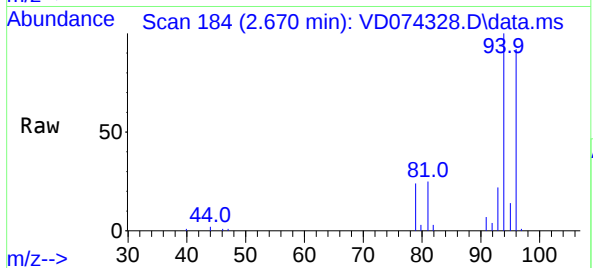




#5
Bromomethane
Concen: 98.194 ug/l
RT: 2.670 min Scan# 184
Delta R.T. -0.017 min
Lab File: VD074328.D
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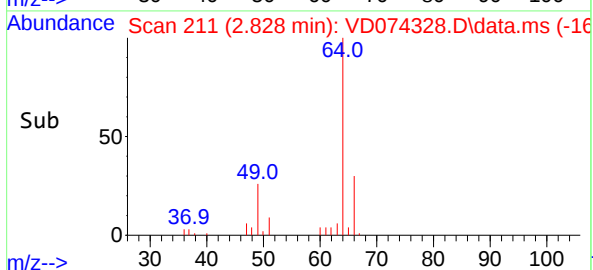
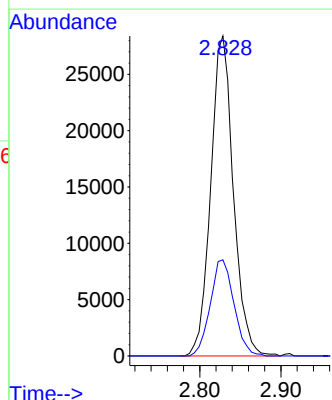
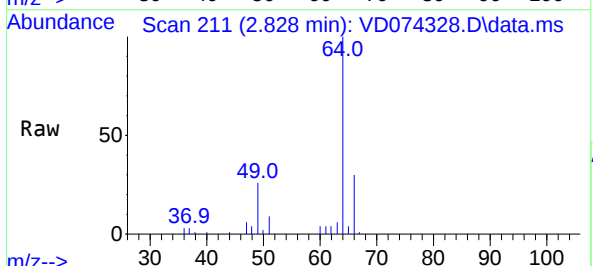
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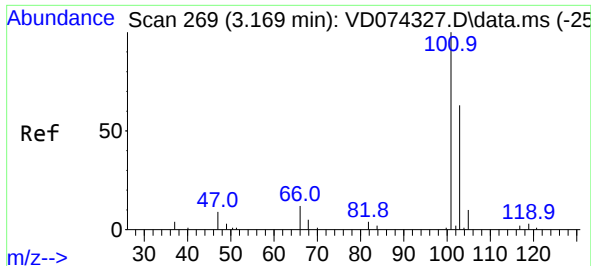
Tgt Ion: 94 Resp: 56161
Ion Ratio Lower Upper
94 100
96 92.1 74.6 112.0



#6
Chloroethane
Concen: 101.402 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074328.D
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Tgt Ion: 64 Resp: 55115
Ion Ratio Lower Upper
64 100
66 30.1 24.6 36.8

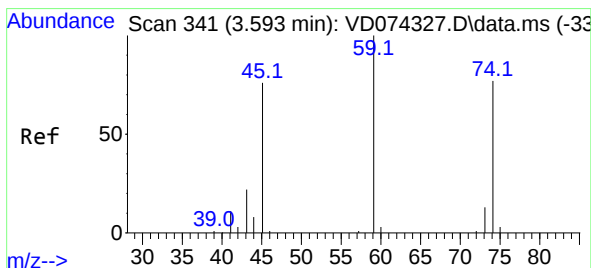
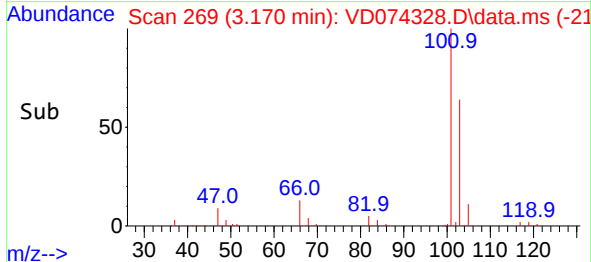
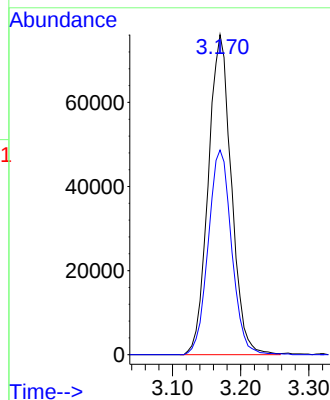
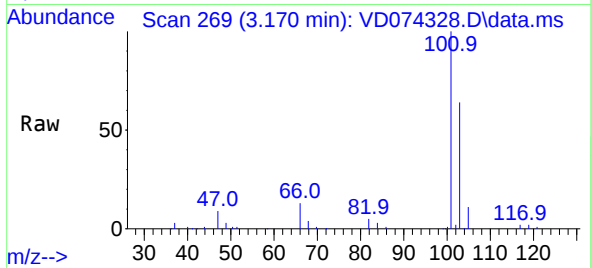




#7
 Trichlorofluoromethane
 Concen: 99.572 ug/l
 RT: 3.170 min Scan# 210
 Delta R.T. 0.000 min
 Lab File: VD074328.D
 Acq: 16 Sep 2022 13:57

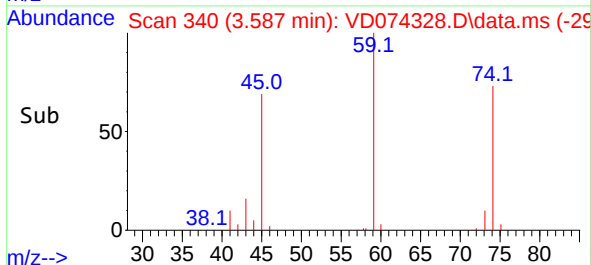
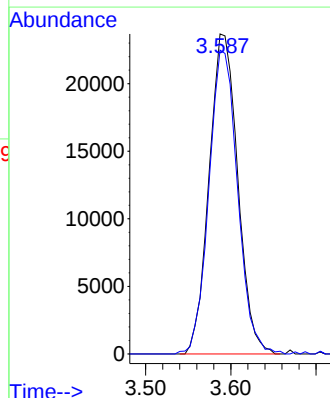
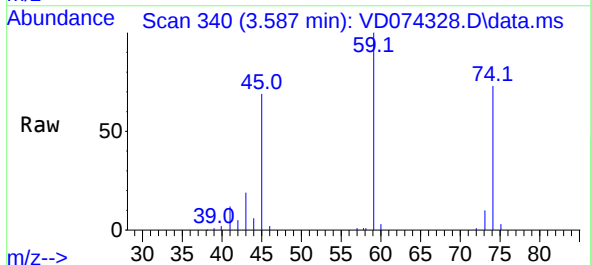
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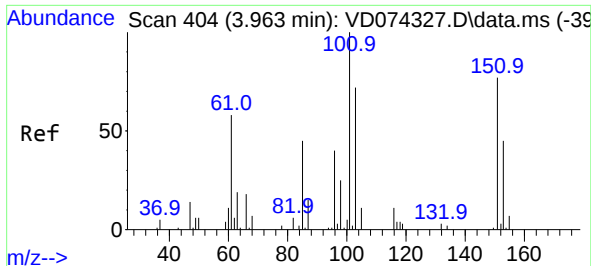
Tgt Ion:101 Resp: 179503
 Ion Ratio Lower Upper
 101 100
 103 63.9 50.6 76.0



#8
 Diethyl Ether
 Concen: 96.257 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.005 min
 Lab File: VD074328.D
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Tgt Ion: 74 Resp: 55314
 Ion Ratio Lower Upper
 74 100
 45 95.1 47.9 143.6

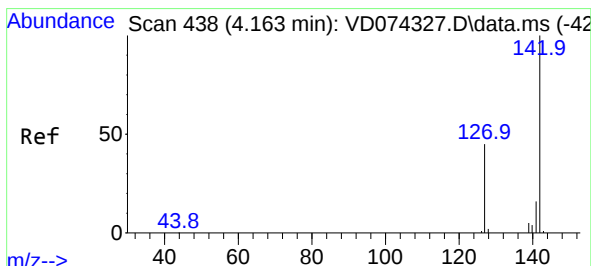
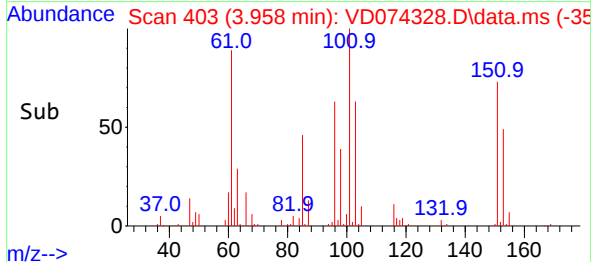
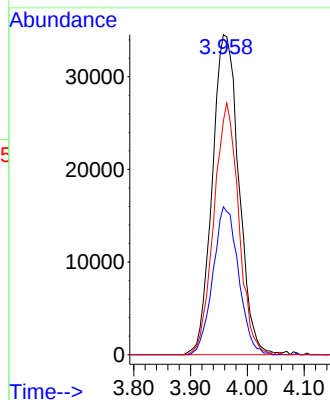
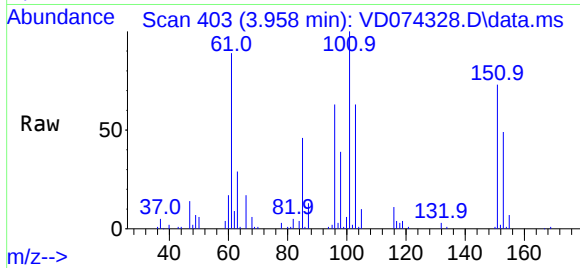




#9
1,1,2-Trichlorotrifluoroethane
Concen: 99.083 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.005 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

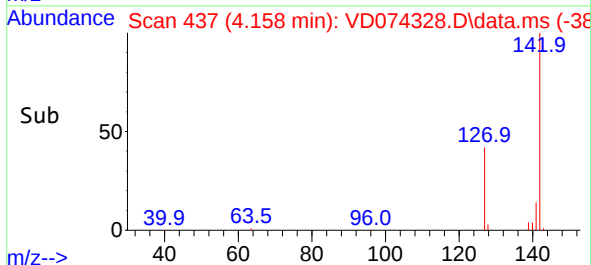
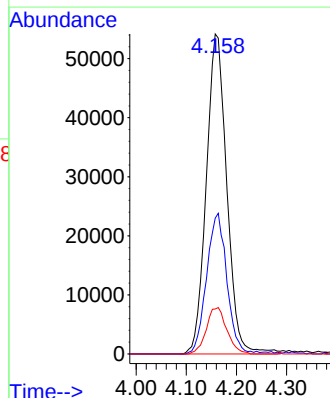
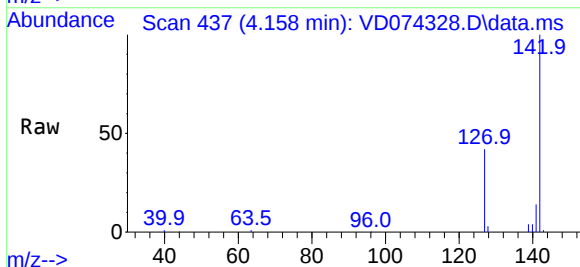
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

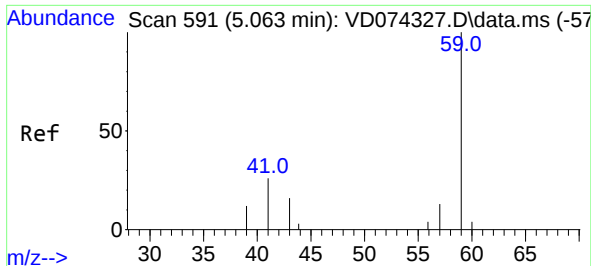
Tgt Ion:101 Resp: 112314
Ion Ratio Lower Upper
101 100
85 44.5 35.0 52.4
151 73.4 59.7 89.5



#10
Methyl Iodide
Concen: 110.148 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.005 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Tgt Ion:142 Resp: 154230
Ion Ratio Lower Upper
142 100
127 43.5 34.6 51.8
141 14.5 11.7 17.5

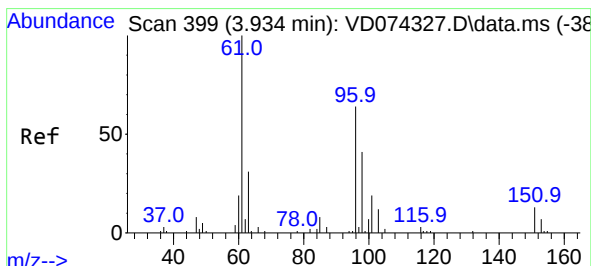
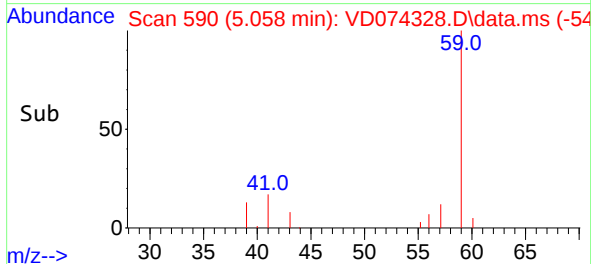
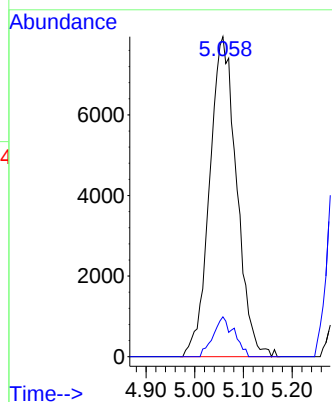
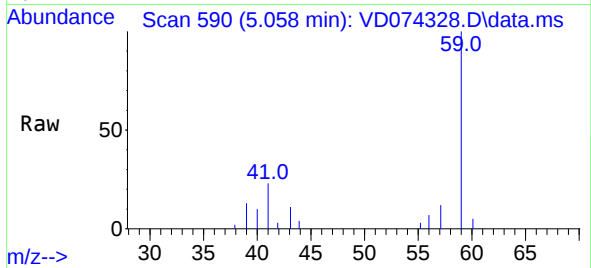




#11
Tert butyl alcohol
Concen: 431.614 ug/l
RT: 5.058 min Scan# 591
Delta R.T. -0.006 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

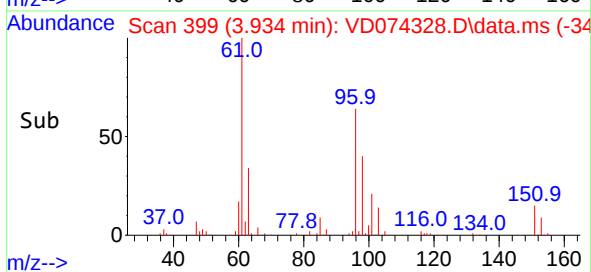
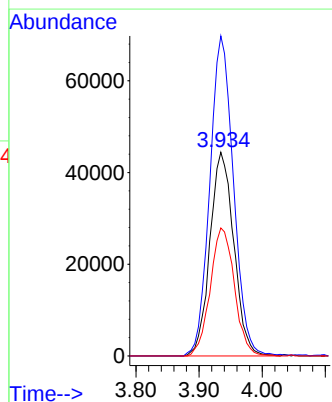
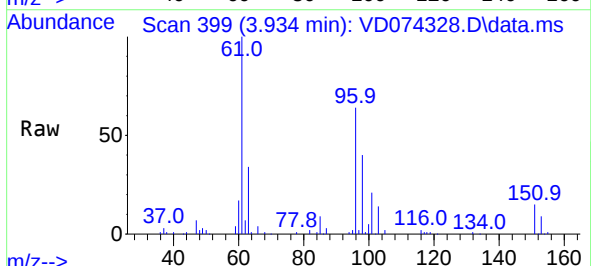
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

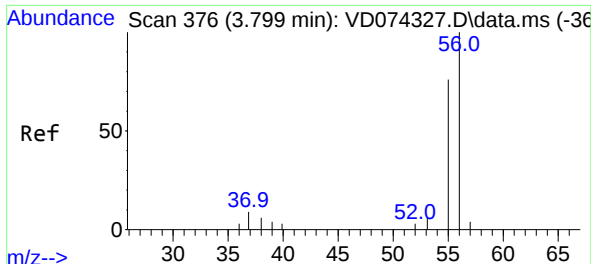
Tgt Ion: 59 Resp: 30570
Ion Ratio Lower Upper
59 100
57 9.6 7.7 11.5



#12
1,1-Dichloroethene
Concen: 101.293 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Tgt Ion: 96 Resp: 116878
Ion Ratio Lower Upper
96 100
61 157.2 122.3 183.5
98 62.9 50.7 76.1

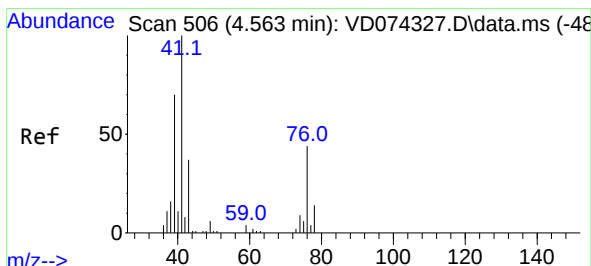
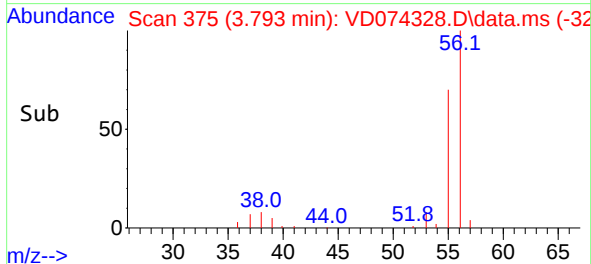
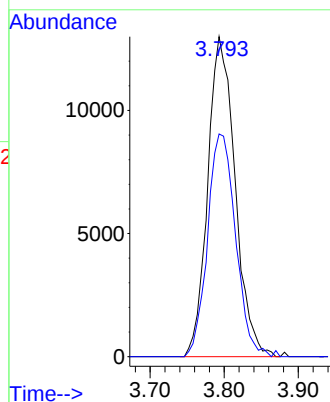
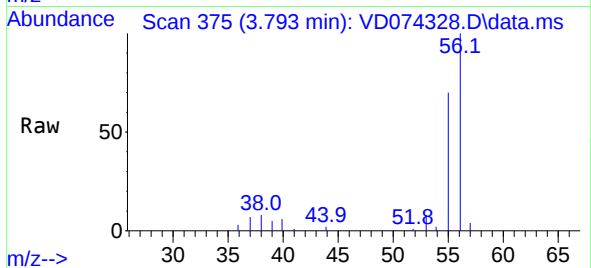




#13
Acrolein
Concen: 436.458 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

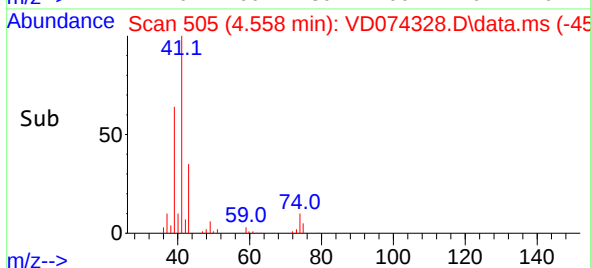
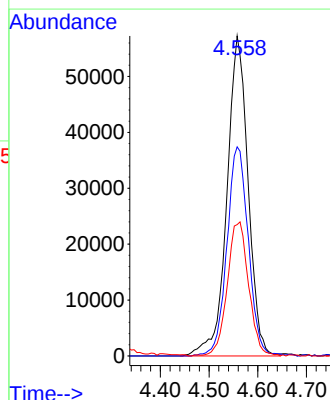
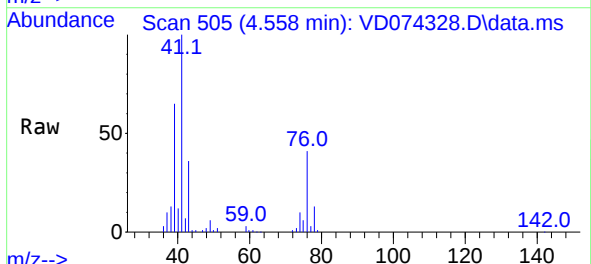
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

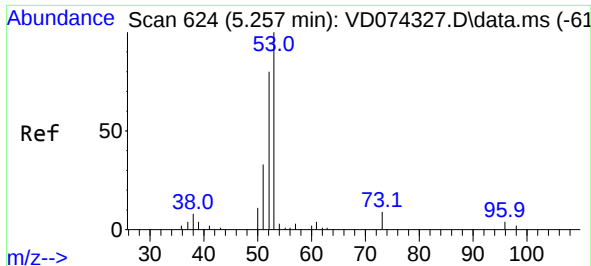
Tgt Ion: 56 Resp: 33338
Ion Ratio Lower Upper
56 100
55 71.2 57.4 86.2



#14
Allyl chloride
Concen: 103.712 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Tgt Ion: 41 Resp: 173190
Ion Ratio Lower Upper
41 100
39 66.1 52.8 79.2
76 42.2 32.9 49.3

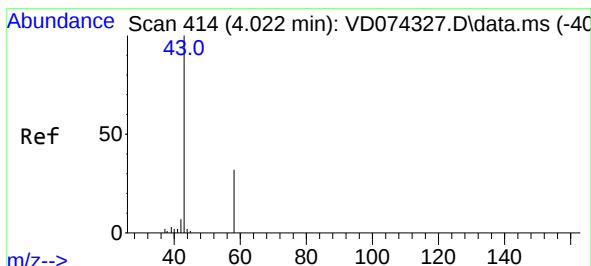
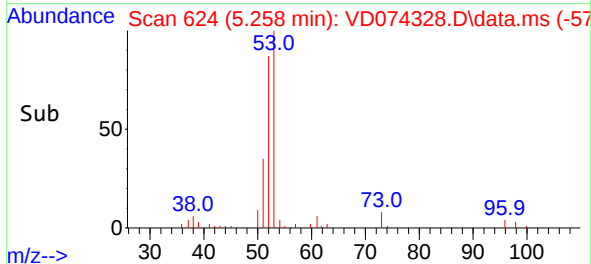
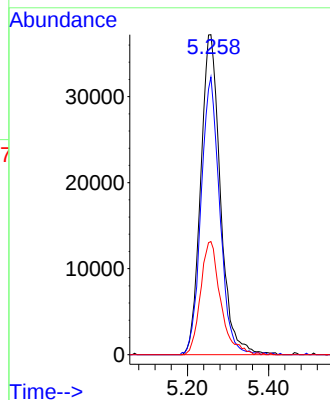
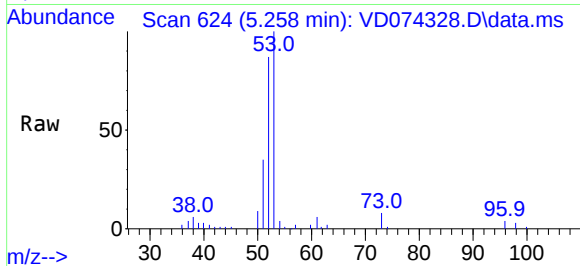




#15
Acrylonitrile
Concen: 494.785 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

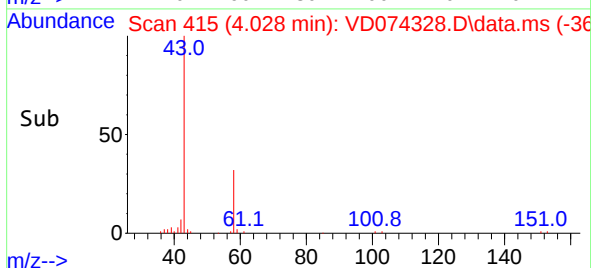
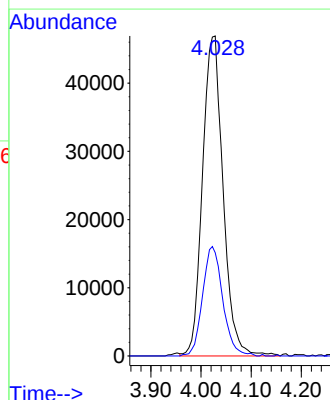
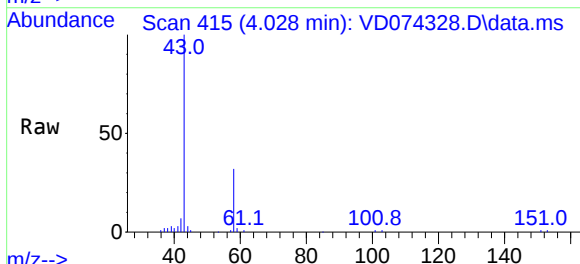
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

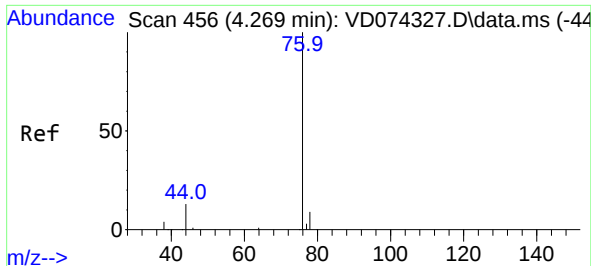
Tgt Ion: 53 Resp: 125326
Ion Ratio Lower Upper
53 100
52 82.4 65.3 97.9
51 36.0 29.0 43.6



#16
Acetone
Concen: 566.845 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Tgt Ion: 43 Resp: 133842
Ion Ratio Lower Upper
43 100
58 32.2 26.4 39.6

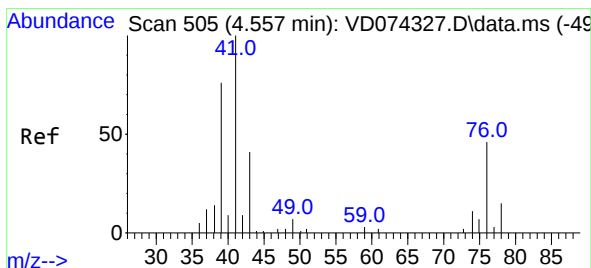
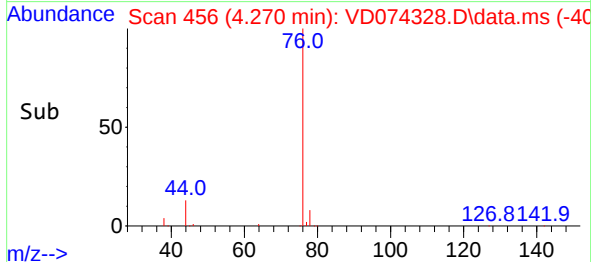
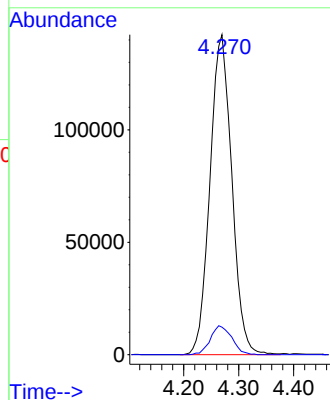
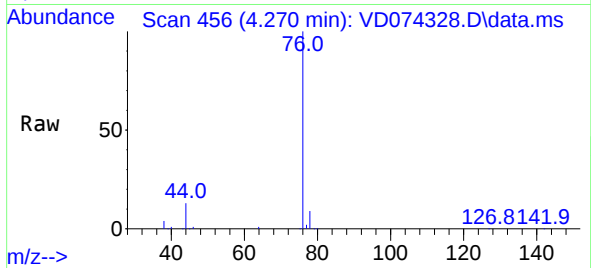




#17
Carbon Disulfide
Concen: 104.626 ug/l
RT: 4.270 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

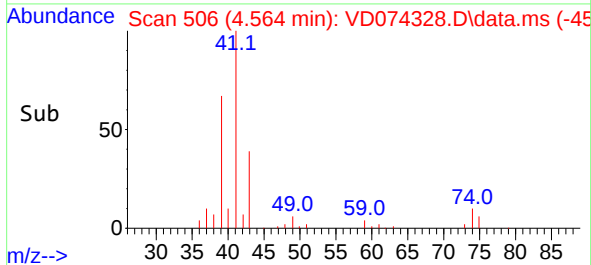
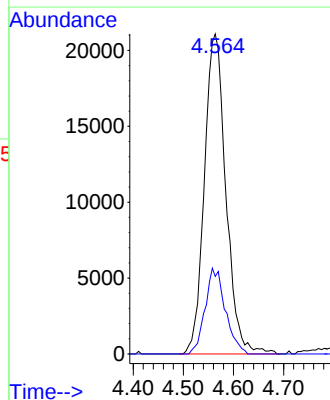
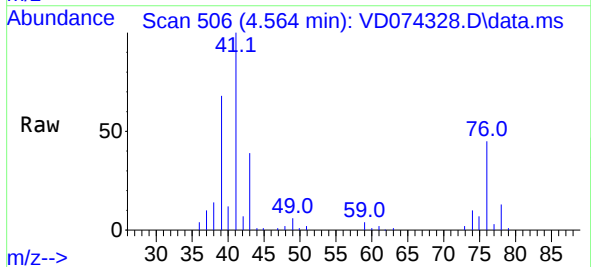
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

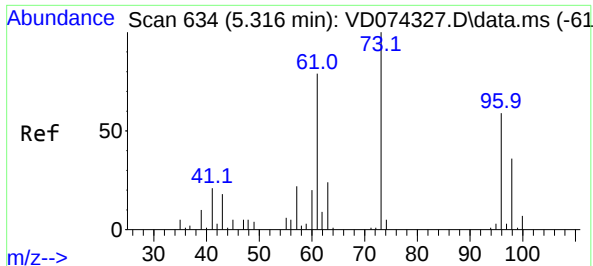
Tgt Ion: 76 Resp: 393092
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 89.770 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Tgt Ion: 43 Resp: 62965
Ion Ratio Lower Upper
43 100
74 25.1 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 100.241 ug/l

RT: 5.317 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074328.D

Acq: 16 Sep 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

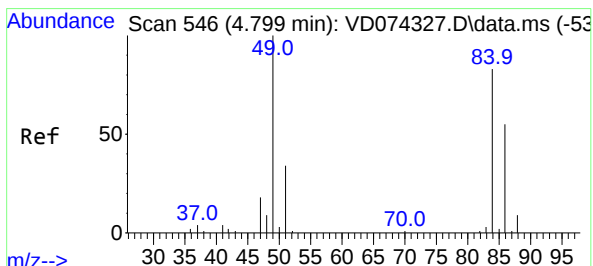
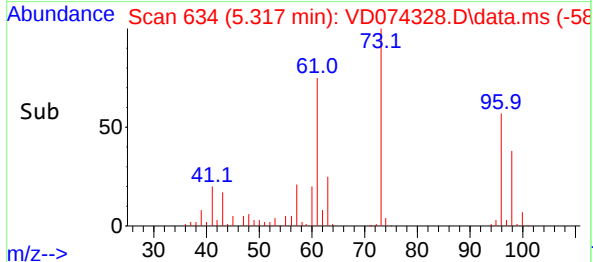
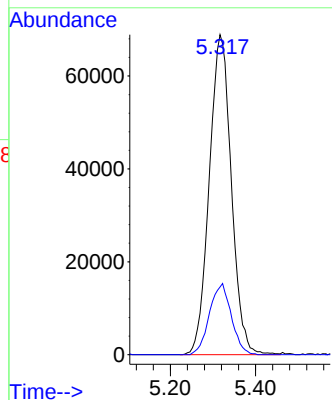
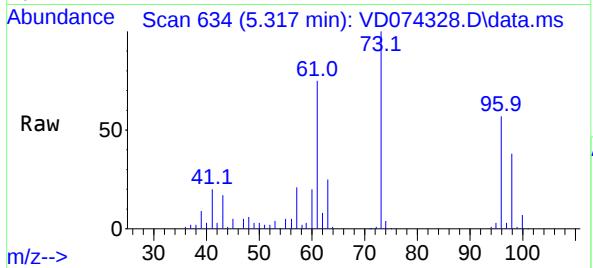
VSTDICC100

Tgt Ion: 73 Resp: 247691

Ion Ratio Lower Upper

73 100

57 21.2 17.8 26.6



#20

Methylene Chloride

Concen: 66.881 ug/l

RT: 4.799 min Scan# 546

Delta R.T. 0.000 min

Lab File: VD074328.D

Acq: 16 Sep 2022 13:57

Tgt Ion: 84 Resp: 134187

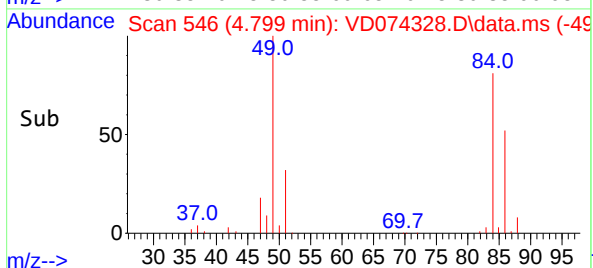
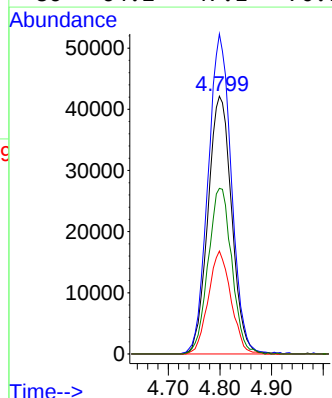
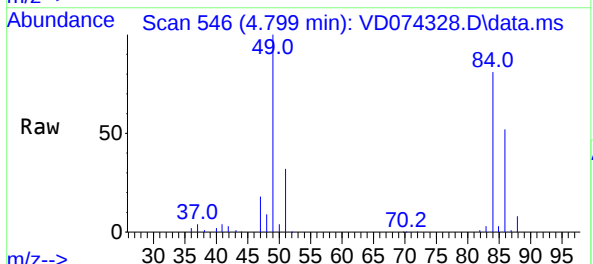
Ion Ratio Lower Upper

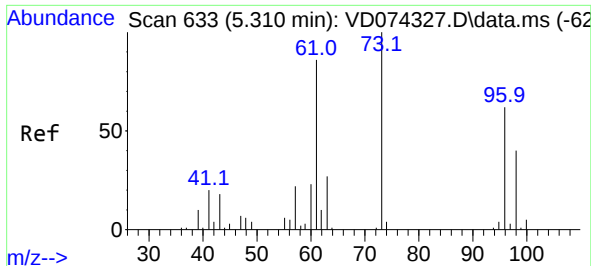
84 100

49 124.1 88.4 132.6

51 39.9 28.0 42.0

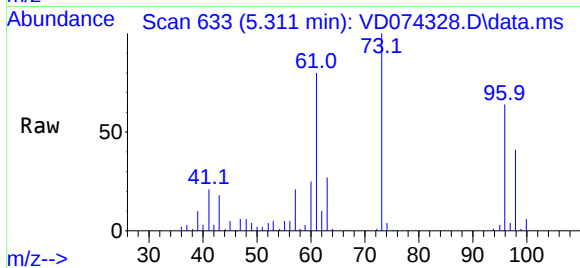
86 64.2 47.1 70.7



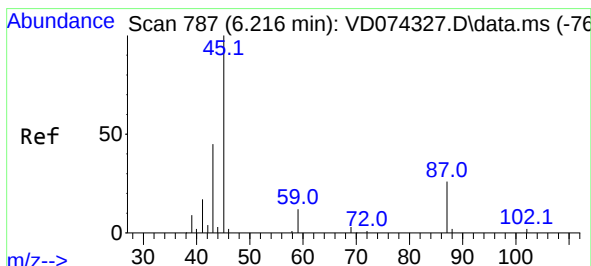
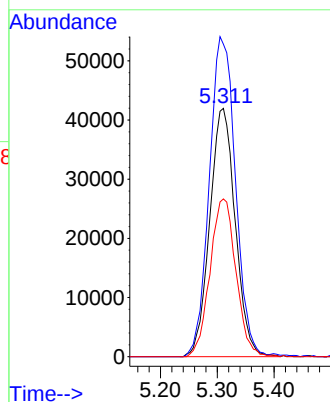
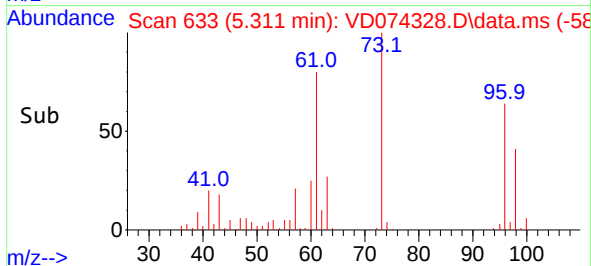


#21
trans-1,2-Dichloroethene
Concen: 102.426 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

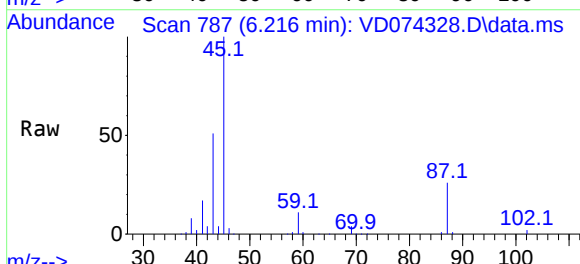
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



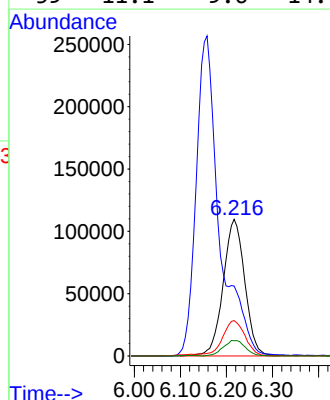
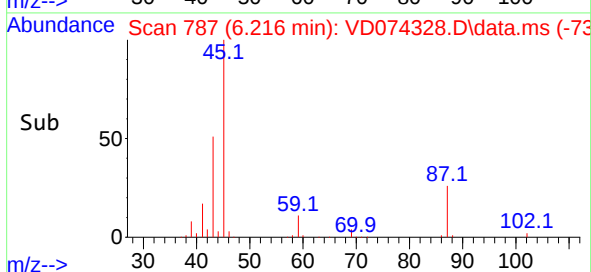
Tgt Ion: 96 Resp: 130859
Ion Ratio Lower Upper
96 100
61 125.8 105.1 157.7
98 63.5 47.4 71.2

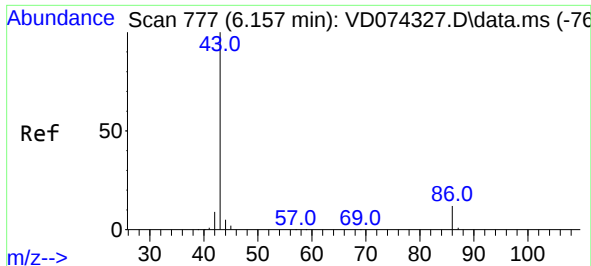


#22
Diisopropyl ether
Concen: 101.474 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57



Tgt Ion: 45 Resp: 356906
Ion Ratio Lower Upper
45 100
43 50.4 38.9 58.3
87 25.7 21.0 31.4
59 11.1 9.6 14.4

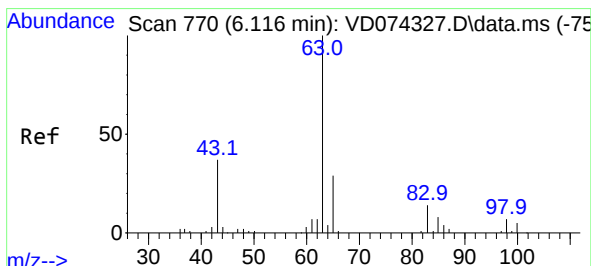
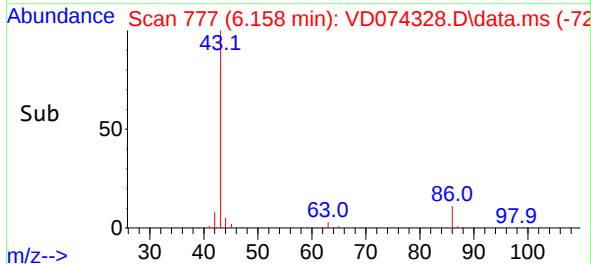
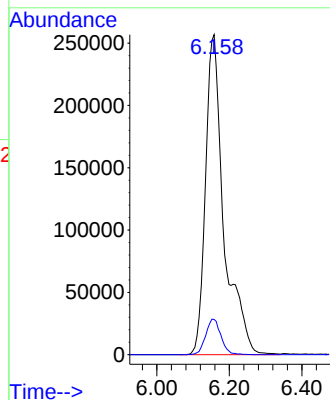
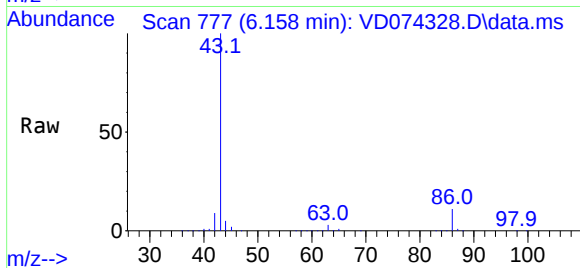




#23
 Vinyl Acetate
 Concen: 562.653 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD074328.D
 Acq: 16 Sep 2022 13:57

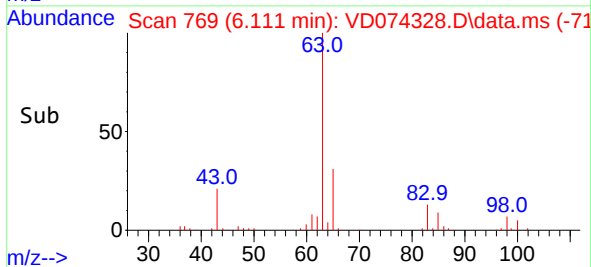
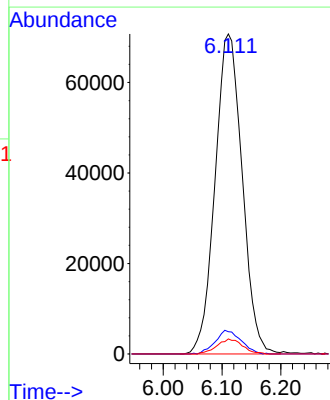
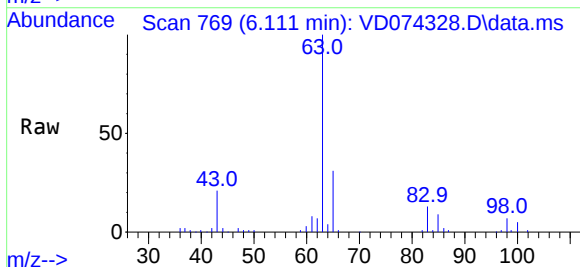
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

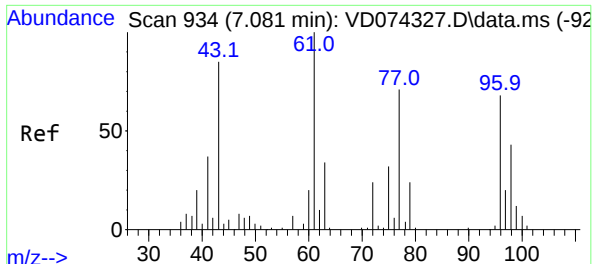
Tgt Ion: 43 Resp: 905116
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 100.094 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.005 min
 Lab File: VD074328.D
 Acq: 16 Sep 2022 13:57

Tgt Ion: 63 Resp: 226603
 Ion Ratio Lower Upper
 63 100
 98 6.9 2.8 8.4
 100 4.7 2.2 6.6

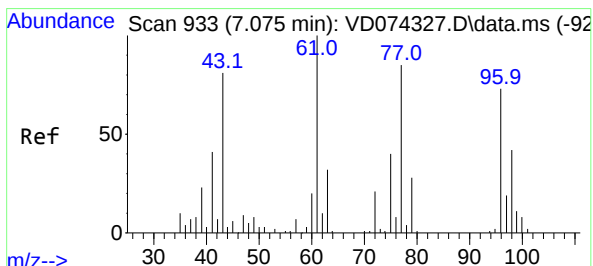
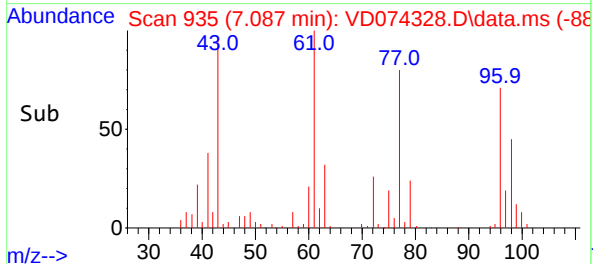
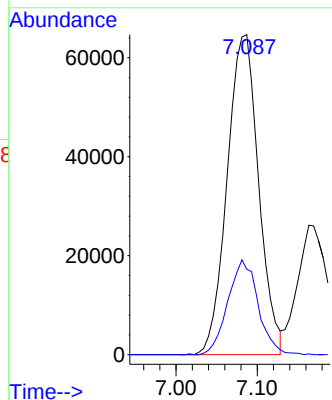
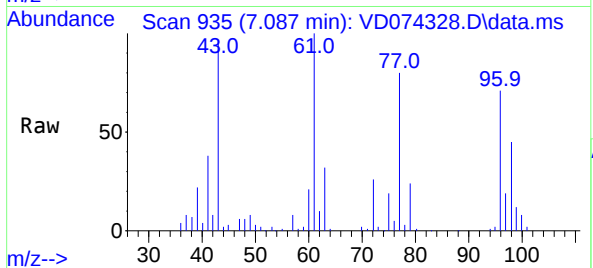




#25
2-Butanone
Concen: 495.891 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

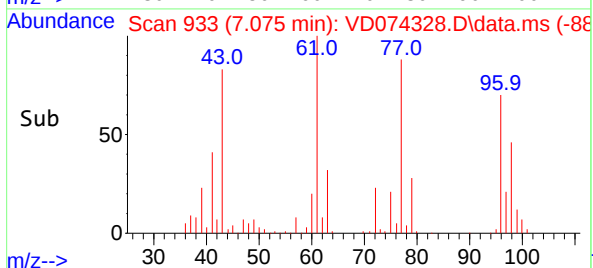
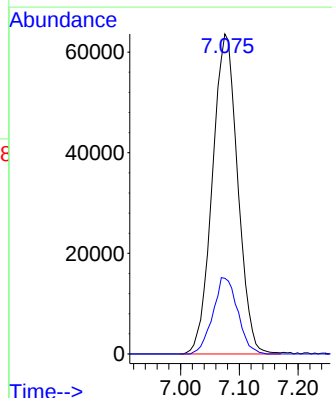
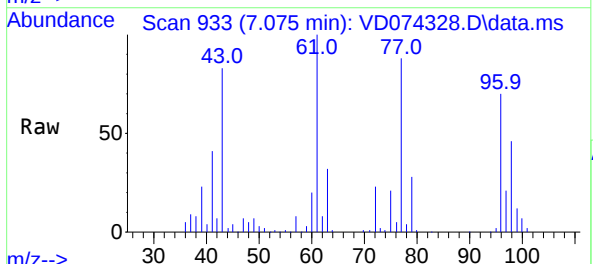
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

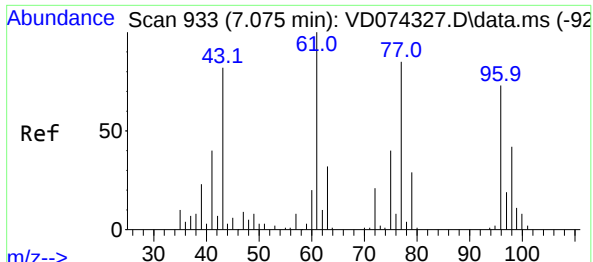
Tgt Ion: 43 Resp: 174397
Ion Ratio Lower Upper
43 100
72 26.7 21.8 32.6



#26
2,2-Dichloropropane
Concen: 102.038 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Tgt Ion: 77 Resp: 190695
Ion Ratio Lower Upper
77 100
97 23.4 11.5 34.4

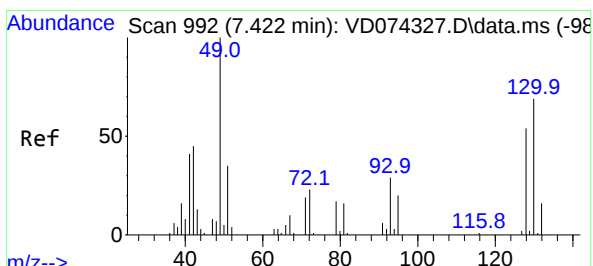
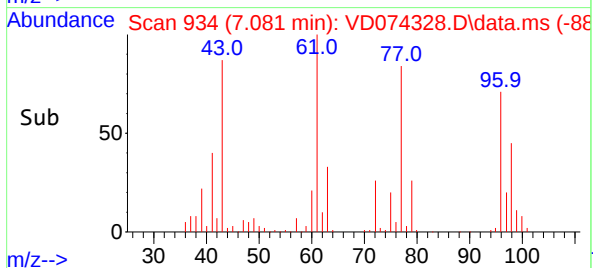
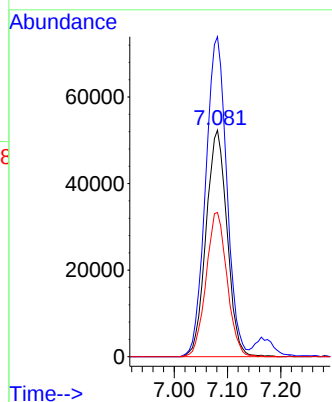
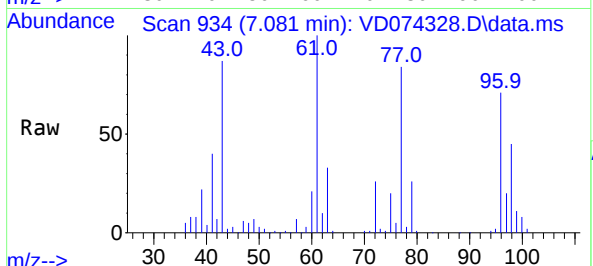




#27
cis-1,2-Dichloroethene
Concen: 101.338 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

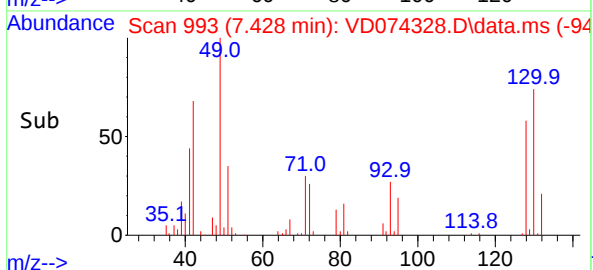
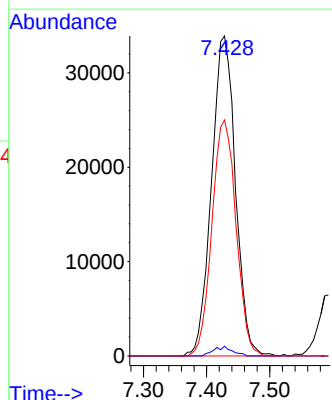
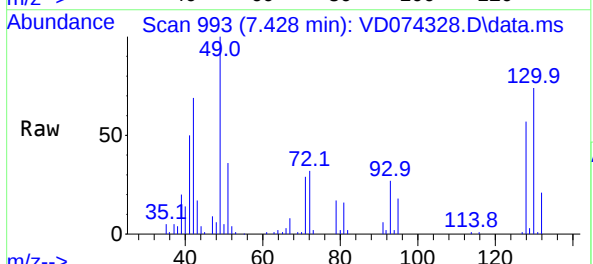
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

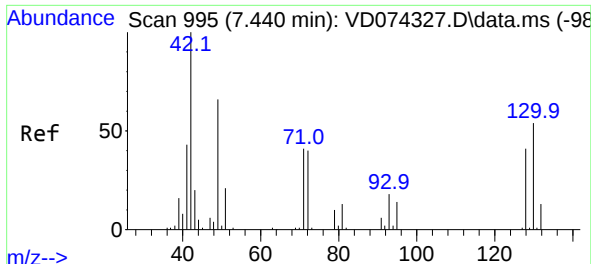
Tgt Ion: 96 Resp: 143441
Ion Ratio Lower Upper
96 100
61 142.0 0.0 289.4
98 63.5 0.0 130.2



#28
Bromochloromethane
Concen: 102.087 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Tgt Ion: 49 Resp: 89242
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.6
130 74.2 62.2 93.2

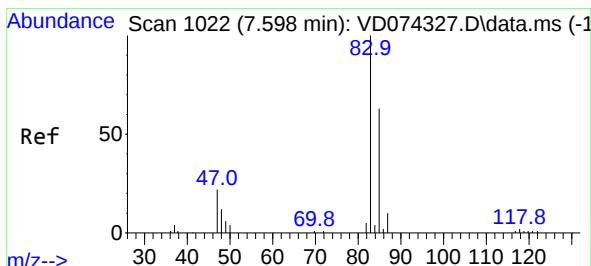
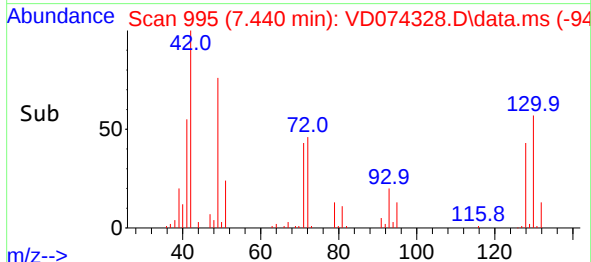
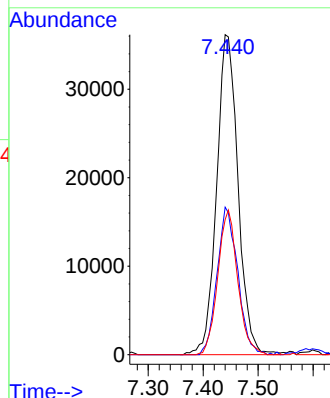
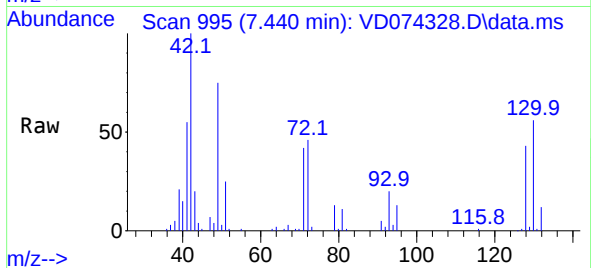




#29
Tetrahydrofuran
Concen: 485.741 ug/l
RT: 7.440 min Scan# 995
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

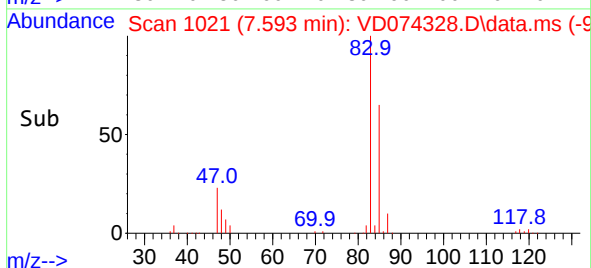
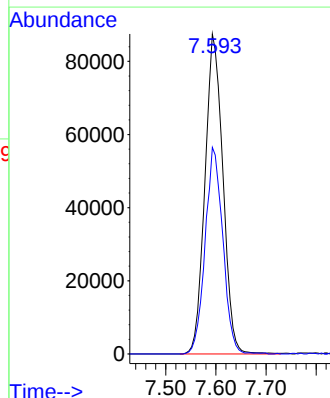
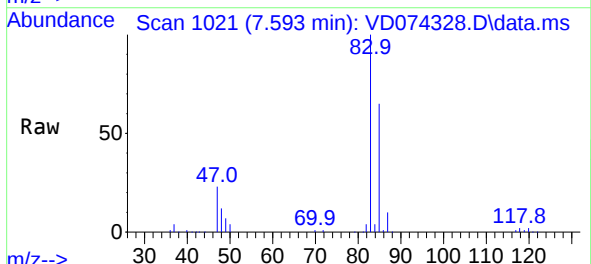
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

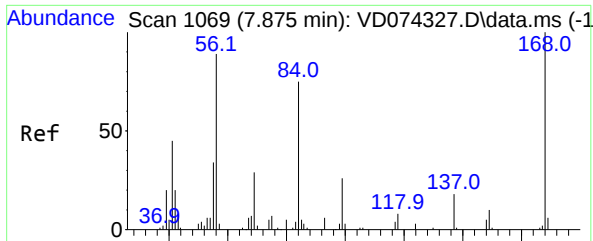
Tgt Ion: 42 Resp: 97899
Ion Ratio Lower Upper
42 100
72 44.4 36.1 54.1
71 42.1 34.1 51.1



#30
Chloroform
Concen: 97.836 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.005 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

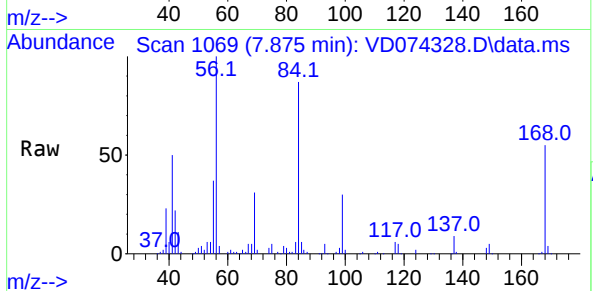
Tgt Ion: 83 Resp: 217794
Ion Ratio Lower Upper
83 100
85 64.6 56.7 85.1



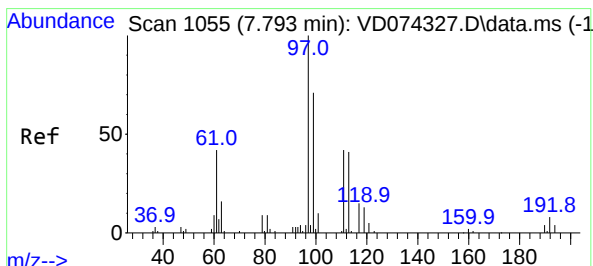
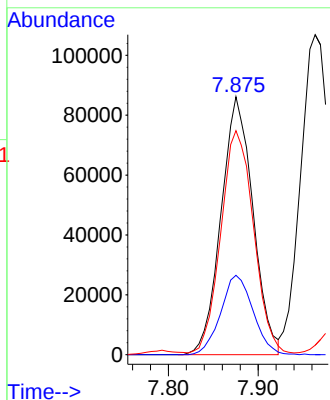
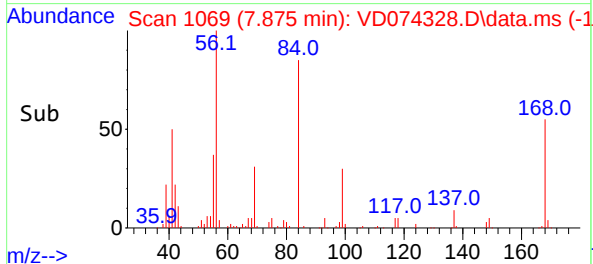


#31
Cyclohexane
Concen: 96.960 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

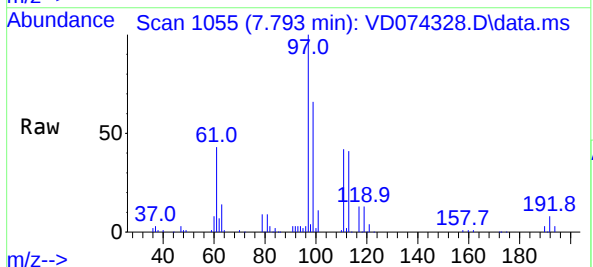
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



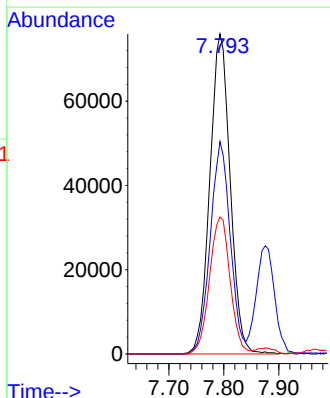
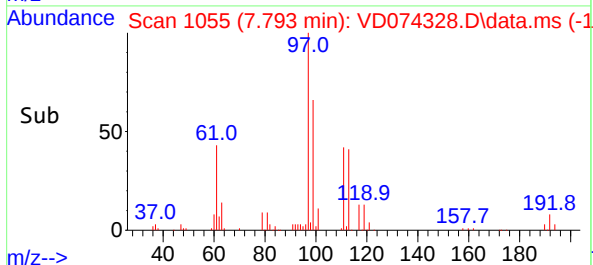
Tgt Ion: 56 Resp: 213126
Ion Ratio Lower Upper
56 100
69 30.8 25.7 38.5
84 85.9 73.9 110.9

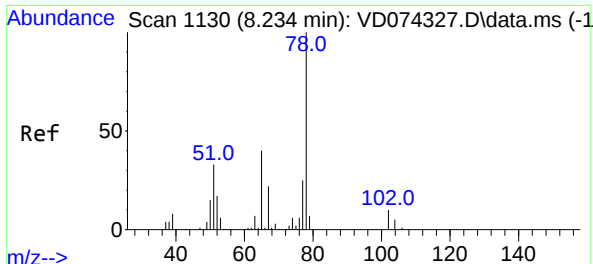


#32
1,1,1-Trichloroethane
Concen: 99.342 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57



Tgt Ion: 97 Resp: 195084
Ion Ratio Lower Upper
97 100
99 65.5 51.2 76.8
61 43.3 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 99.979 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.005 min

Lab File: VD074328.D

Acq: 16 Sep 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

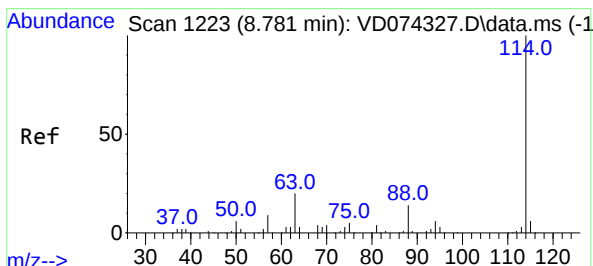
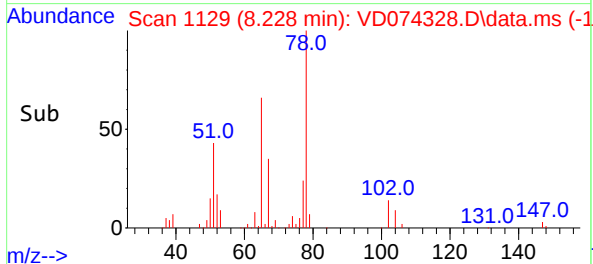
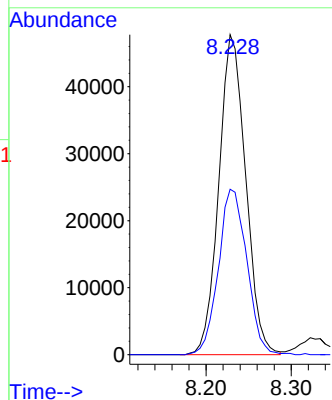
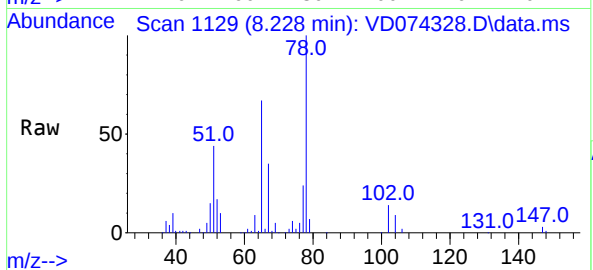
VSTDIC100

Tgt Ion: 65 Resp: 104783

Ion Ratio Lower Upper

65 100

67 54.6 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: VD074328.D

Acq: 16 Sep 2022 13:57

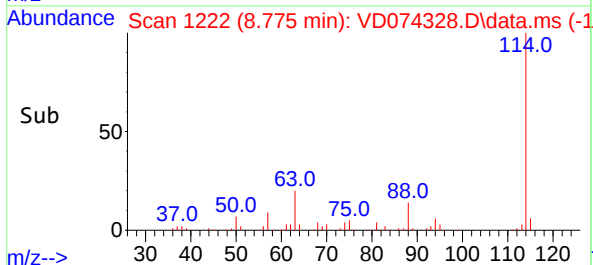
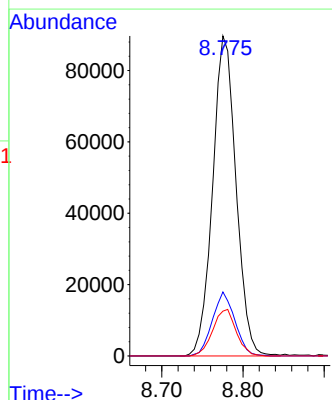
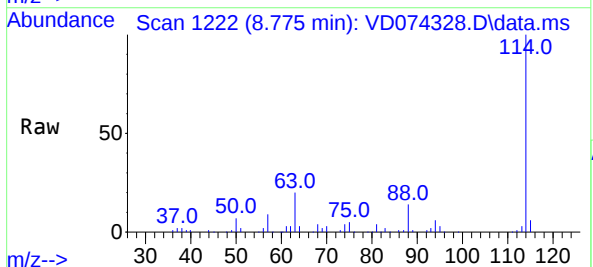
Tgt Ion: 114 Resp: 179601

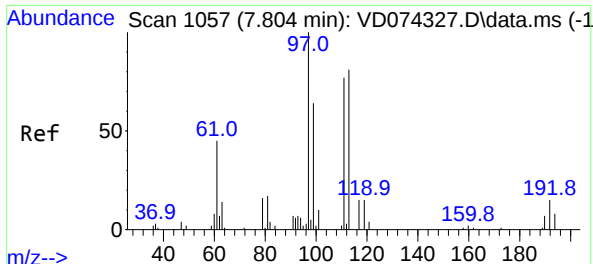
Ion Ratio Lower Upper

114 100

63 20.0 0.0 37.6

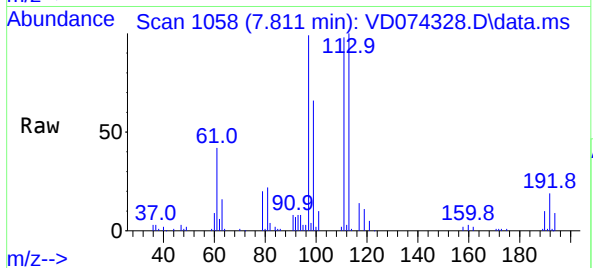
88 14.0 0.0 28.4



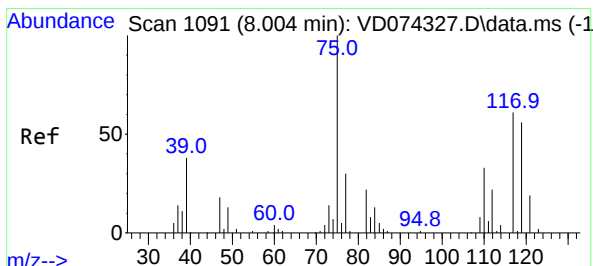
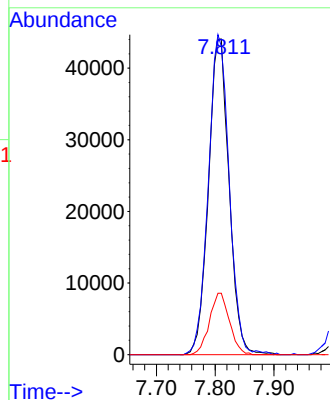
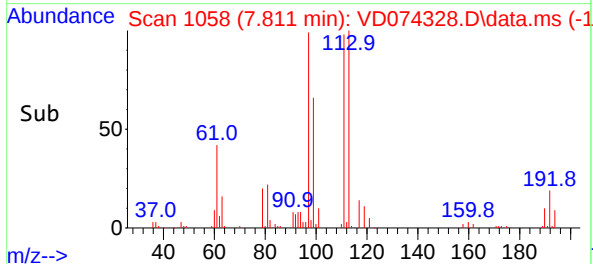


#35
Dibromofluoromethane
Concen: 90.659 ug/l
RT: 7.811 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

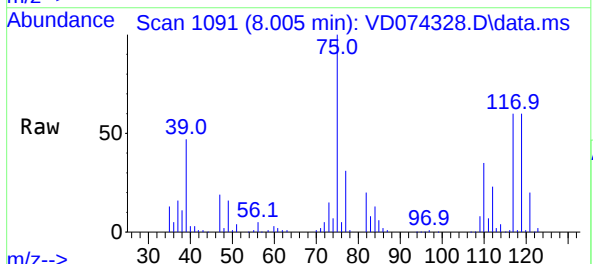
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



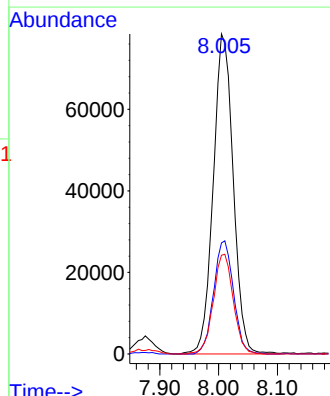
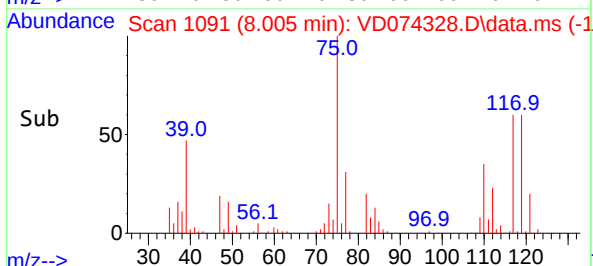
Tgt Ion:113 Resp: 107237
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.6
192 18.9 16.2 24.2

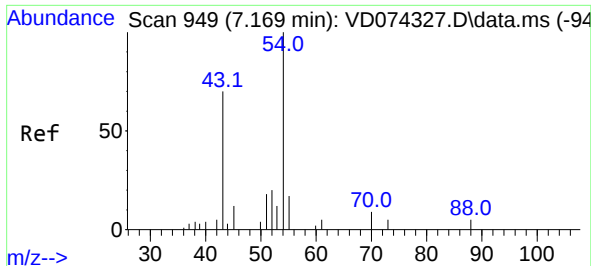


#36
1,1-Dichloropropene
Concen: 102.818 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57



Tgt Ion: 75 Resp: 185649
Ion Ratio Lower Upper
75 100
110 35.0 17.5 52.5
77 31.0 24.8 37.2



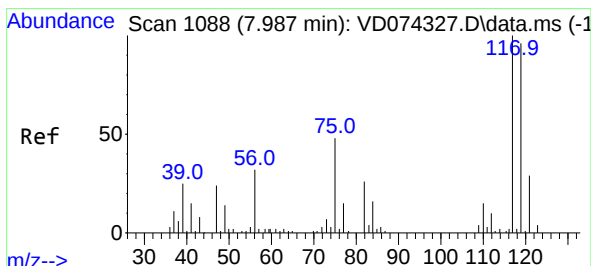
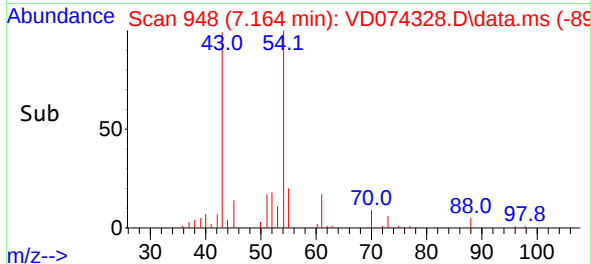
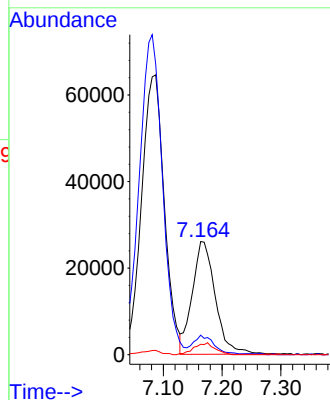
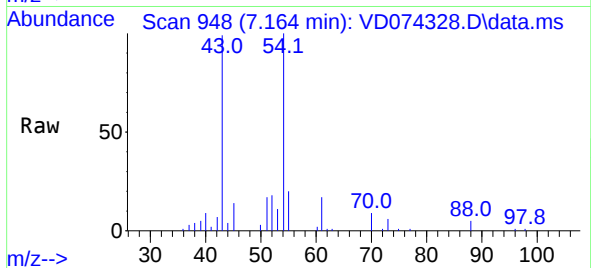


#37
Ethyl Acetate
Concen: 98.025 ug/l
RT: 7.164 min Scan# 949
Delta R.T. -0.005 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 70909

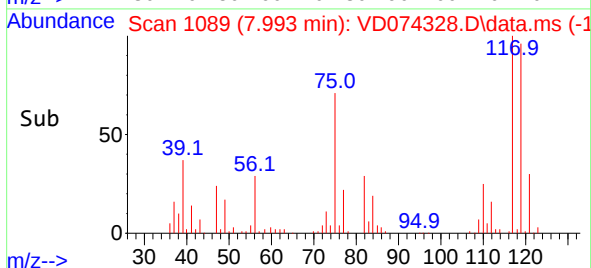
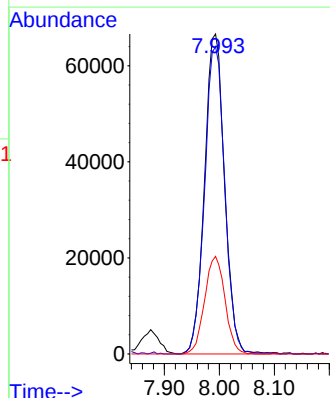
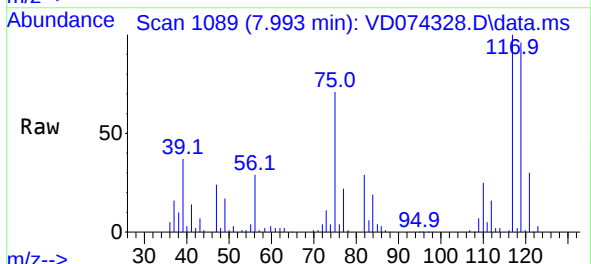
Ion	Ratio	Lower	Upper
43	100		
61	14.4	12.1	18.1
70	9.5	8.5	12.7

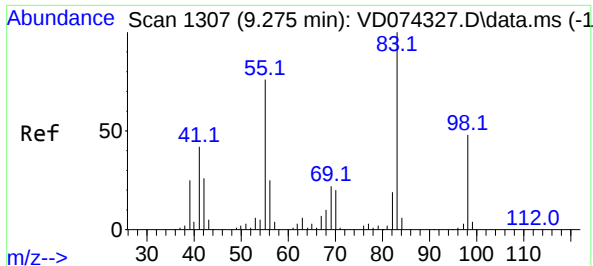


#38
Carbon Tetrachloride
Concen: 105.558 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Tgt Ion: 117 Resp: 168905

Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.8	118.2
121	30.5	23.9	35.9





#39

Methylcyclohexane

Concen: 105.477 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD074328.D

Acq: 16 Sep 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

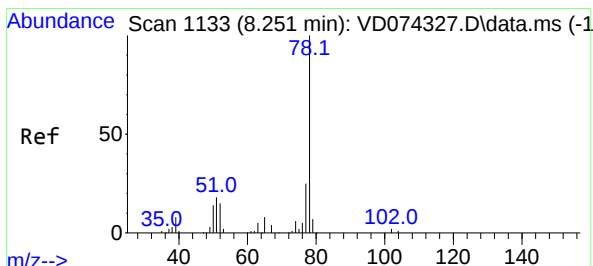
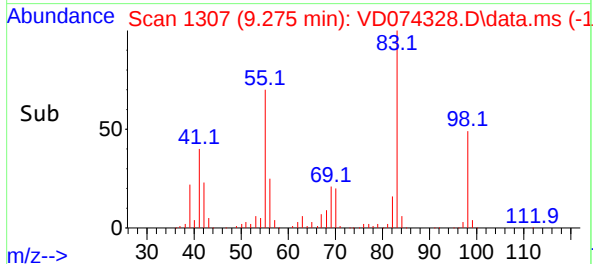
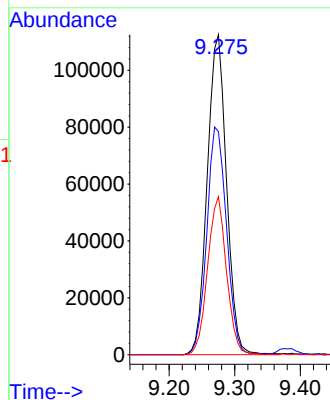
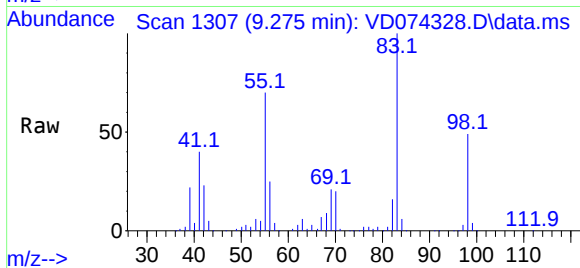
Tgt Ion: 83 Resp: 230367

Ion Ratio Lower Upper

83 100

55 69.7 57.2 85.8

98 49.4 38.3 57.5



#40

Benzene

Concen: 101.869 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD074328.D

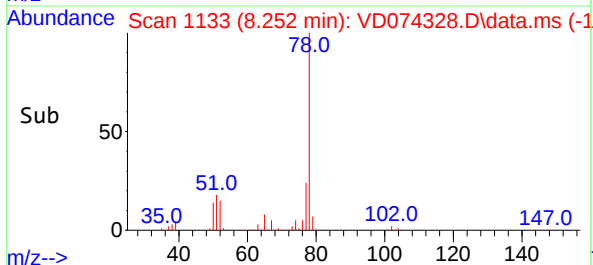
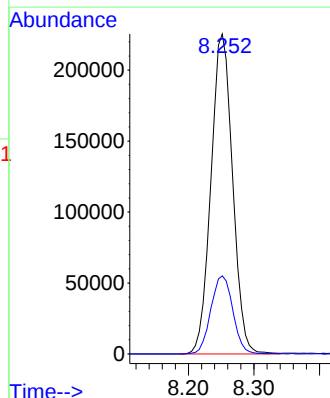
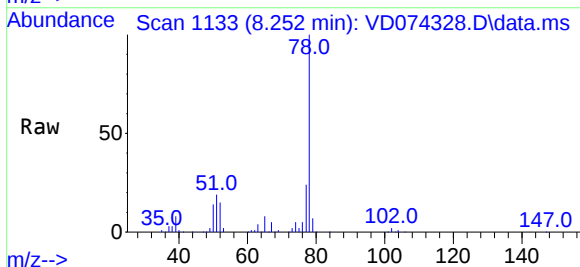
Acq: 16 Sep 2022 13:57

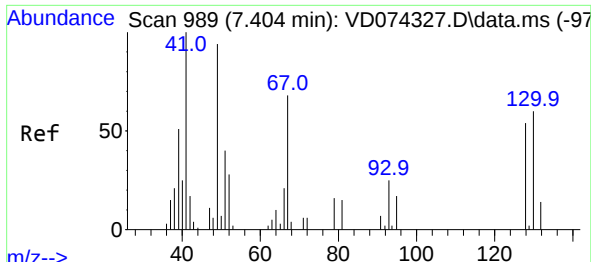
Tgt Ion: 78 Resp: 515744

Ion Ratio Lower Upper

78 100

77 24.4 19.4 29.2

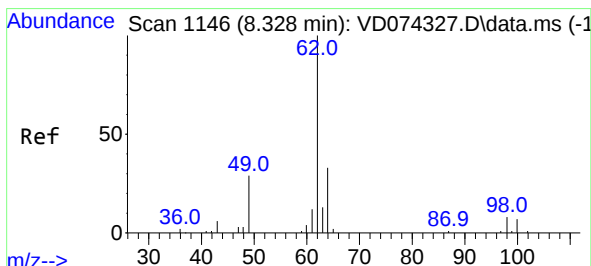
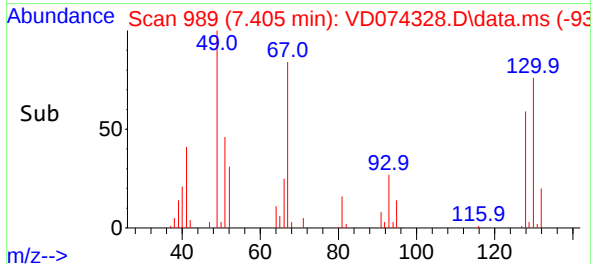
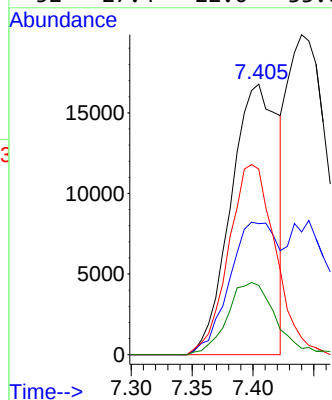
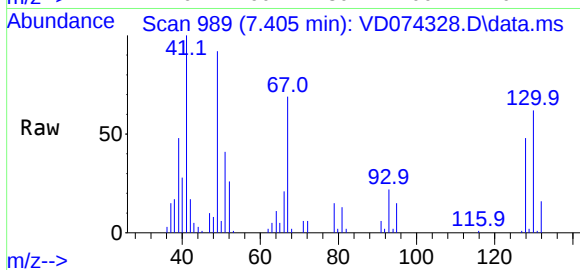




#41
Methacrylonitrile
Concen: 117.652 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

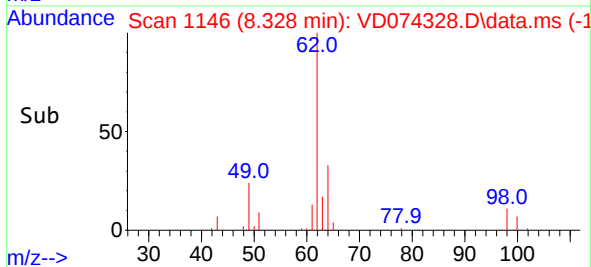
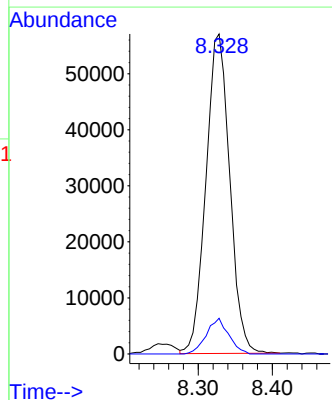
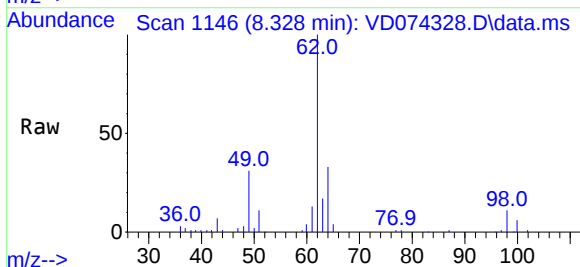
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

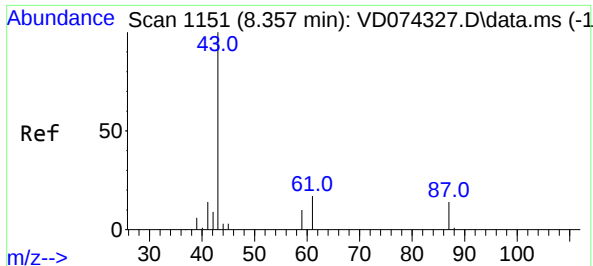
Tgt Ion: 41 Resp: 45147
Ion Ratio Lower Upper
41 100
39 50.3 39.8 59.6
67 69.9 56.1 84.1
52 27.4 22.0 33.0



#42
1,2-Dichloroethane
Concen: 98.423 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Tgt Ion: 62 Resp: 127261
Ion Ratio Lower Upper
62 100
98 10.4 0.0 21.4

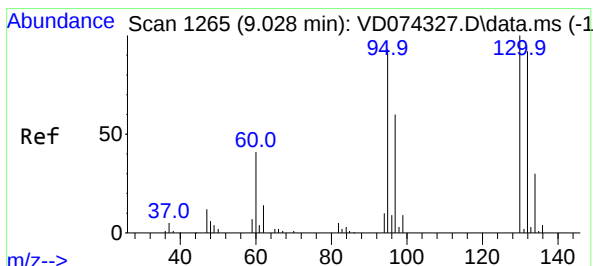
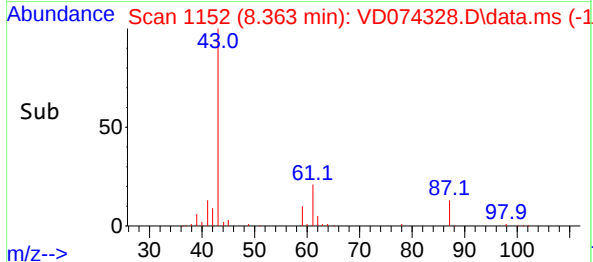
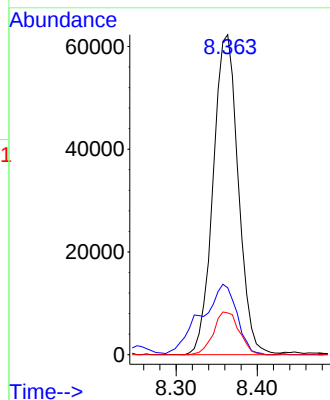
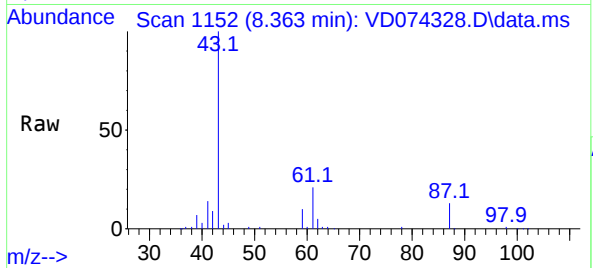




#43
Isopropyl Acetate
Concen: 100.409 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

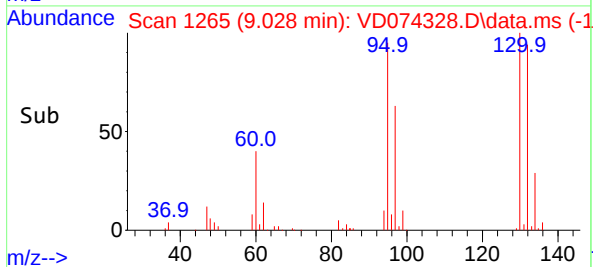
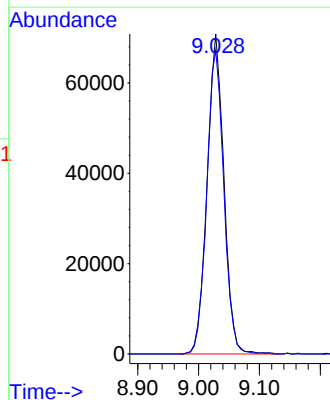
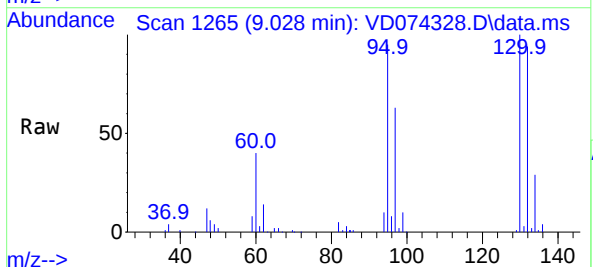
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

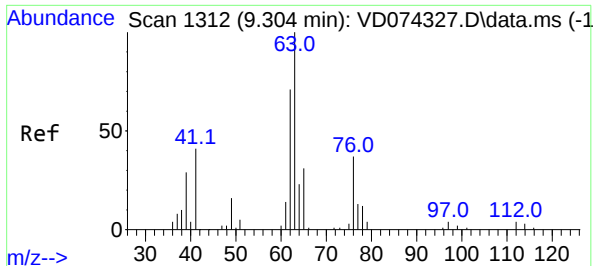
Tgt Ion: 43 Resp: 134003
Ion Ratio Lower Upper
43 100
61 31.5 24.5 36.7
87 13.7 10.8 16.2



#44
Trichloroethene
Concen: 101.725 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Tgt Ion:130 Resp: 135404
Ion Ratio Lower Upper
130 100
95 94.9 0.0 202.2

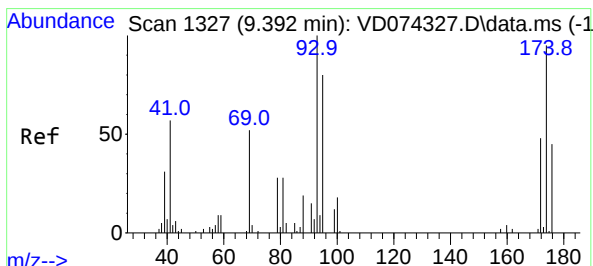
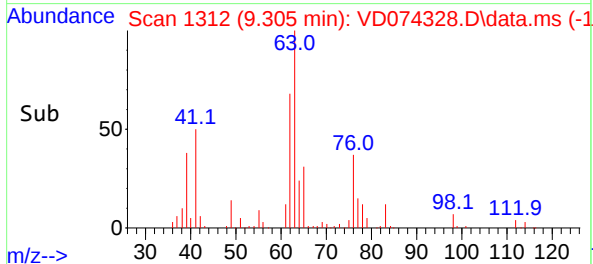
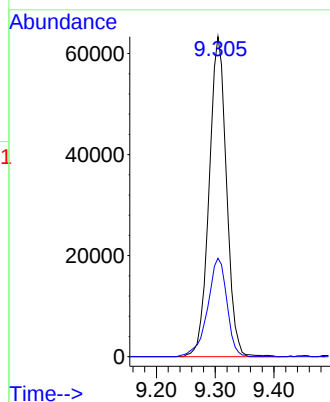
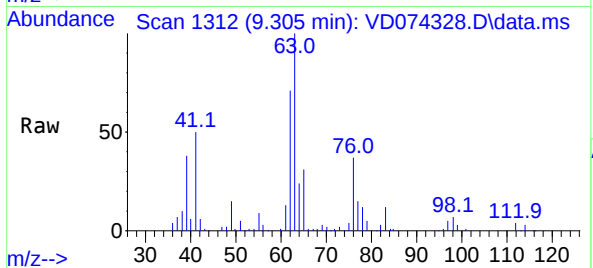




#45
1,2-Dichloropropane
Concen: 102.062 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

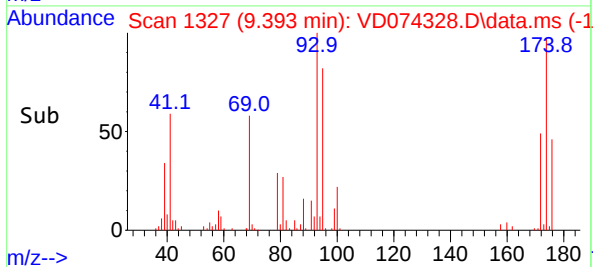
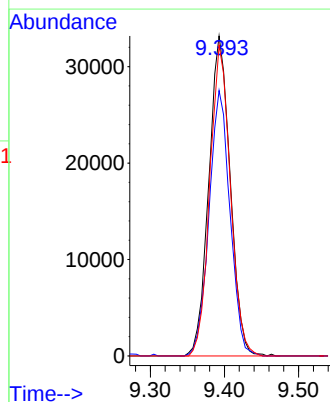
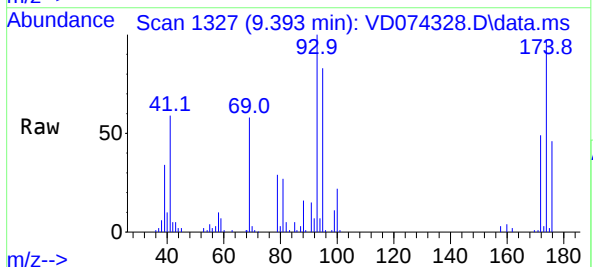
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

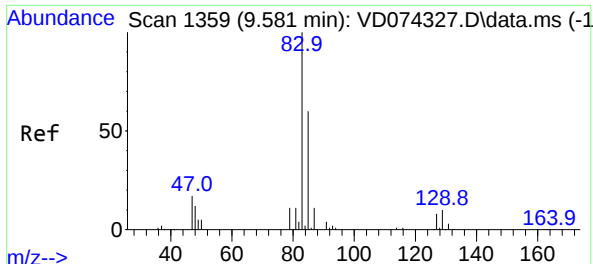
Tgt Ion: 63 Resp: 129952
Ion Ratio Lower Upper
63 100
65 30.7 24.5 36.7



#46
Dibromomethane
Concen: 101.487 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Tgt Ion: 93 Resp: 66468
Ion Ratio Lower Upper
93 100
95 81.2 67.7 101.5
174 93.4 79.6 119.4

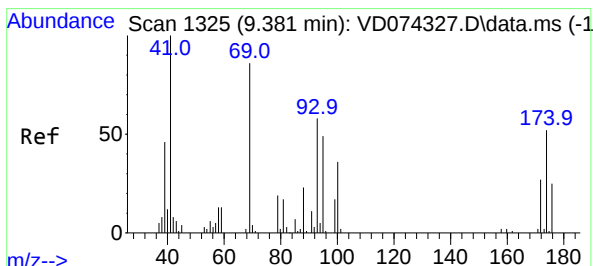
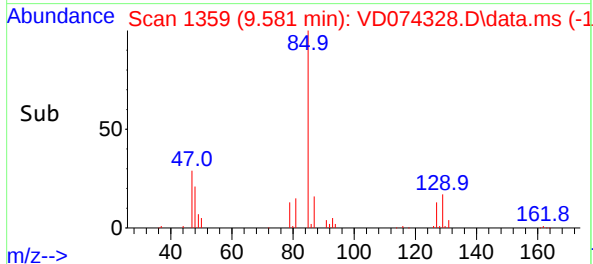
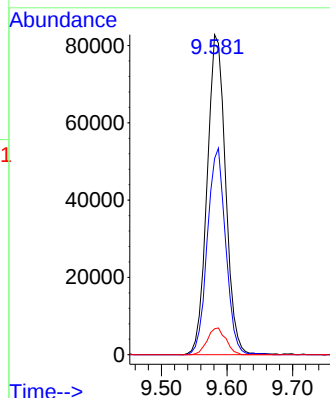
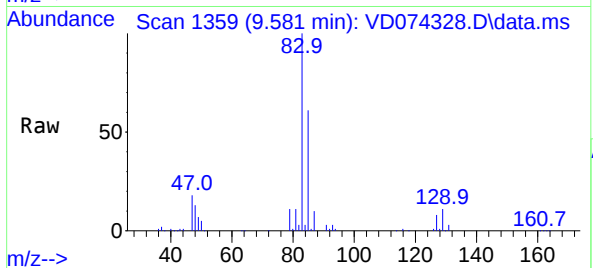




#47
Bromodichloromethane
Concen: 100.462 ug/l
RT: 9.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

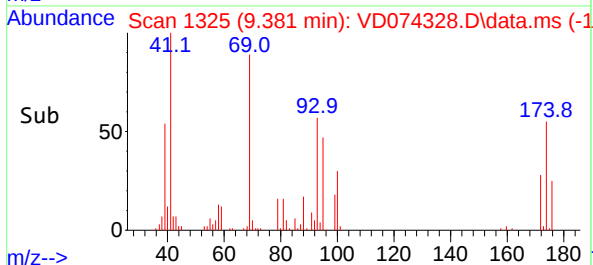
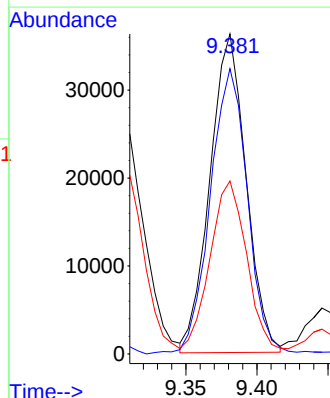
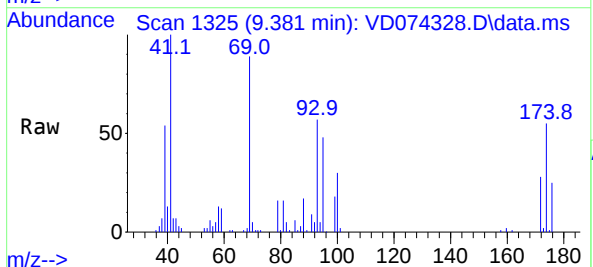
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

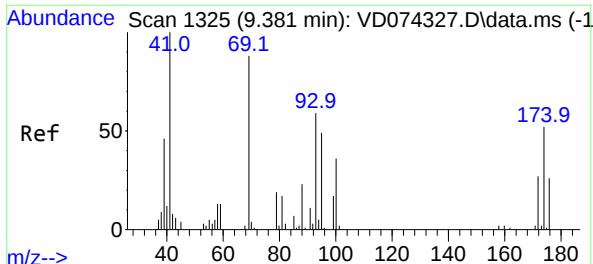
Tgt Ion: 83 Resp: 162061
Ion Ratio Lower Upper
83 100
85 61.3 53.4 80.2
127 8.1 6.9 10.3



#48
Methyl methacrylate
Concen: 99.285 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Tgt Ion: 41 Resp: 64122
Ion Ratio Lower Upper
41 100
69 92.7 72.7 109.1
39 52.7 41.6 62.4

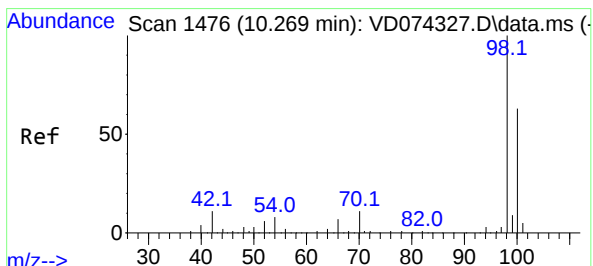
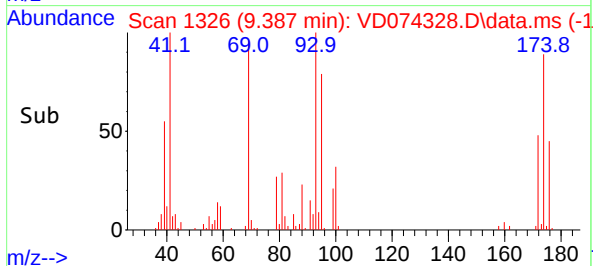
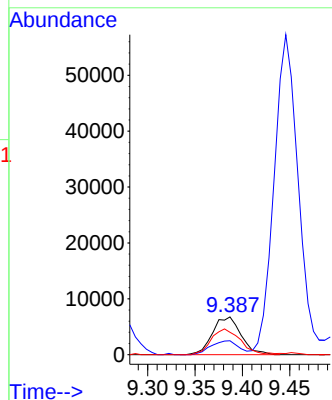
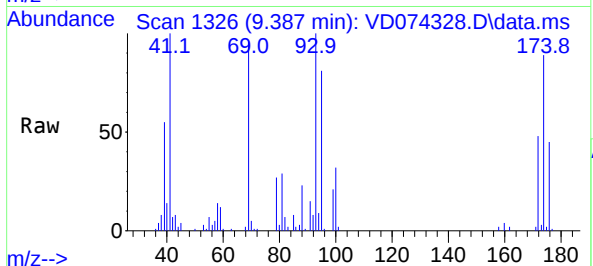




#49
1,4-Dioxane
Concen: 1973.800 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

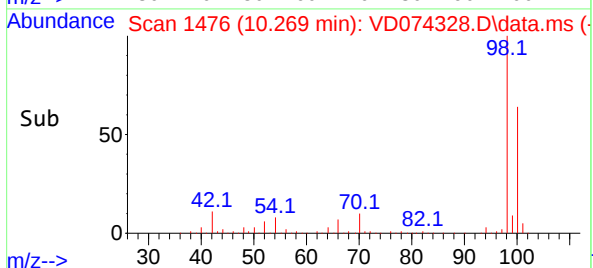
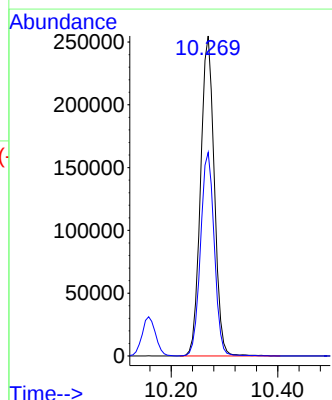
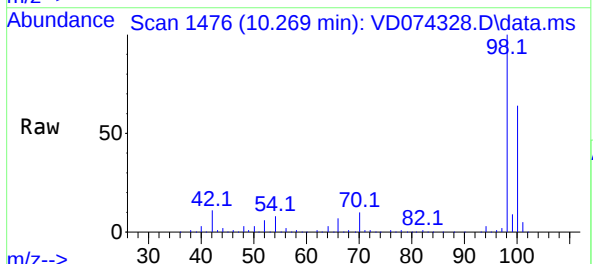
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

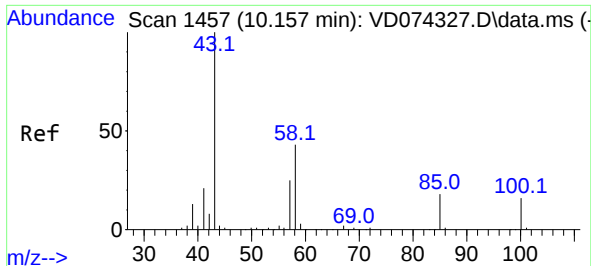
Tgt Ion: 88 Resp: 14147
Ion Ratio Lower Upper
88 100
43 35.8 27.0 40.4
58 71.3 54.2 81.2



#50
Toluene-d8
Concen: 111.283 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Tgt Ion: 98 Resp: 454198
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.8

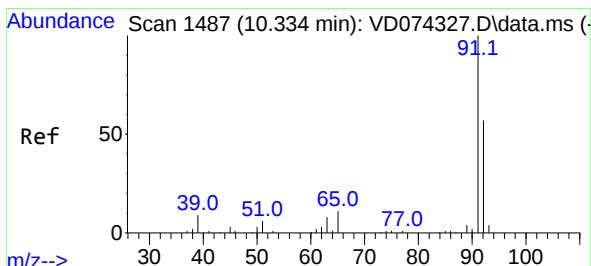
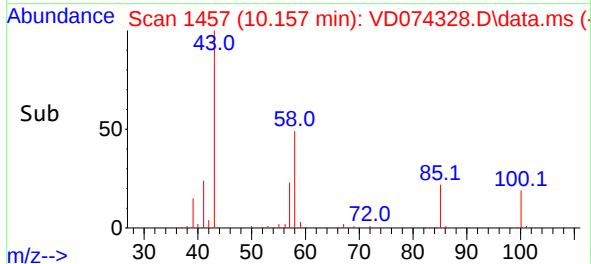
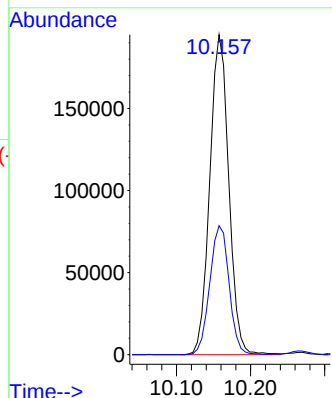
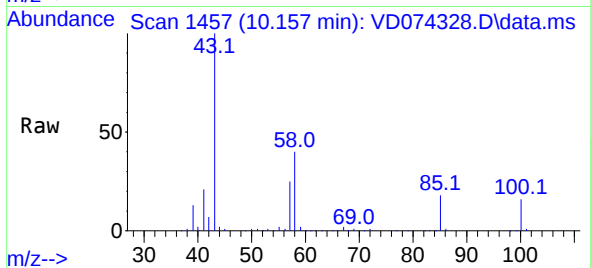




#51
4-Methyl-2-Pentanone
Concen: 494.783 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

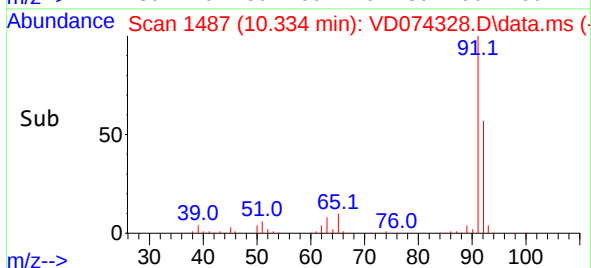
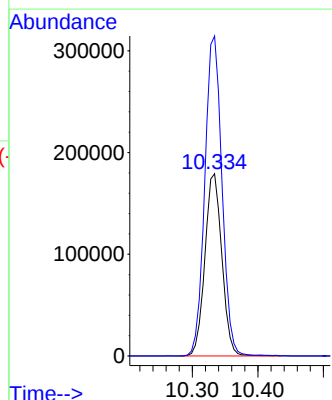
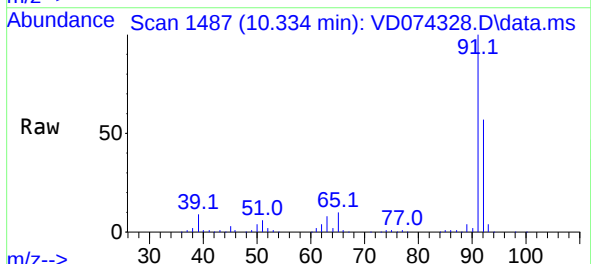
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

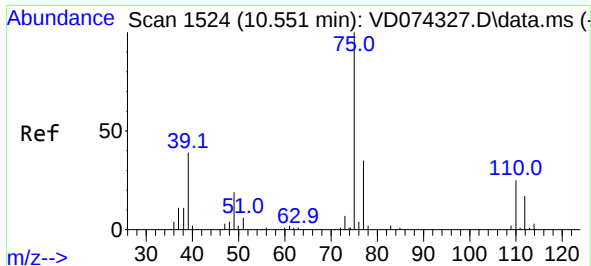
Tgt Ion: 43 Resp: 346930
Ion Ratio Lower Upper
43 100
58 41.1 33.3 49.9



#52
Toluene
Concen: 103.301 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Tgt Ion: 92 Resp: 322147
Ion Ratio Lower Upper
92 100
91 178.1 139.3 208.9

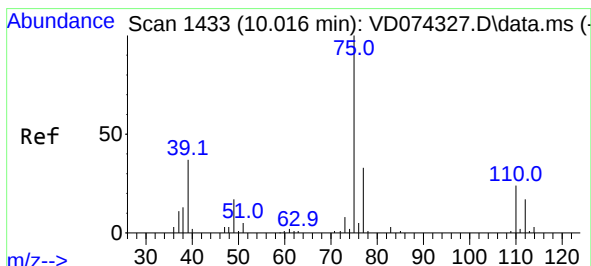
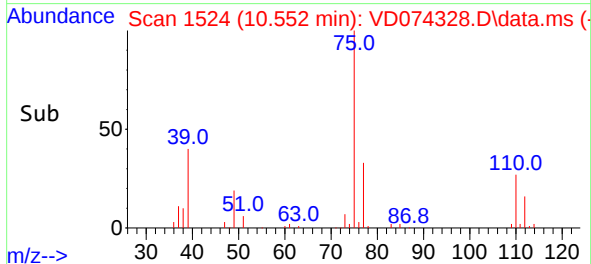
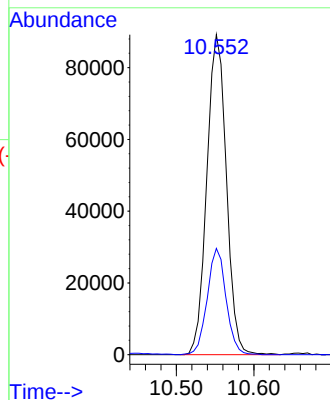
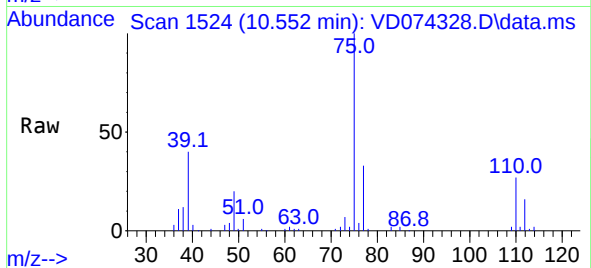




#53
 t-1,3-Dichloropropene
 Concen: 108.602 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD074328.D
 Acq: 16 Sep 2022 13:57

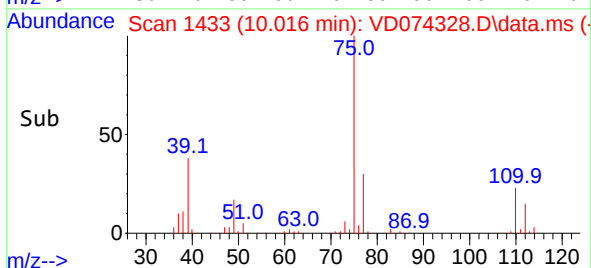
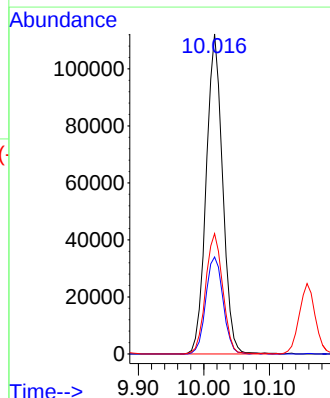
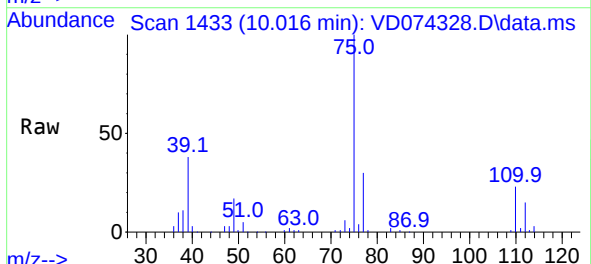
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

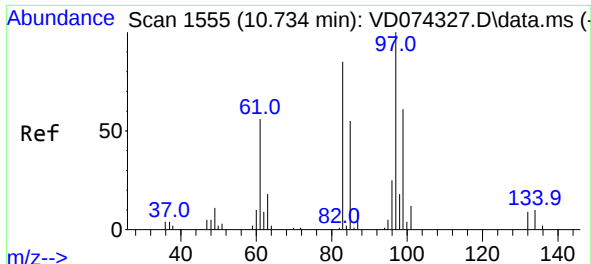
Tgt Ion: 75 Resp: 156305
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 105.087 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074328.D
 Acq: 16 Sep 2022 13:57

Tgt Ion: 75 Resp: 195677
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.4 38.0
 39 37.6 31.6 47.4



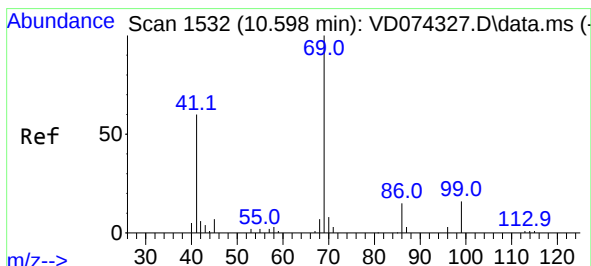
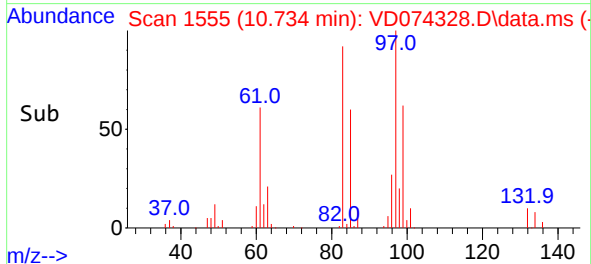
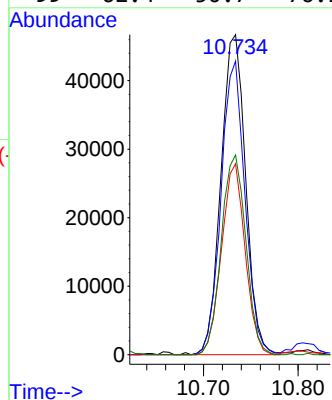
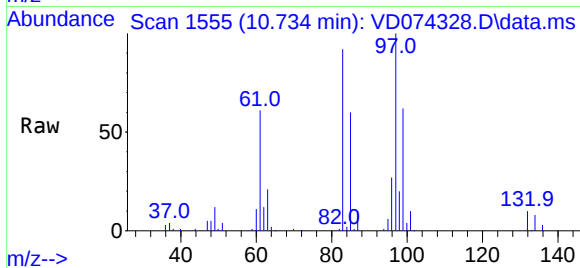


#55
1,1,2-Trichloroethane
Concen: 98.279 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 84786

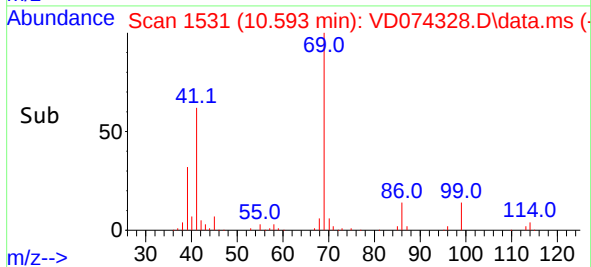
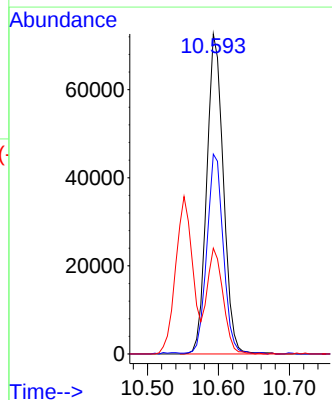
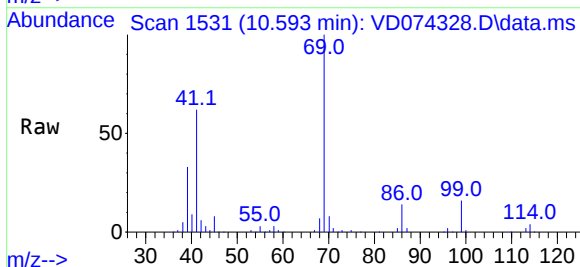
Ion	Ratio	Lower	Upper
97	100		
83	91.7	68.0	102.0
85	59.7	45.8	68.8
99	62.4	50.7	76.1

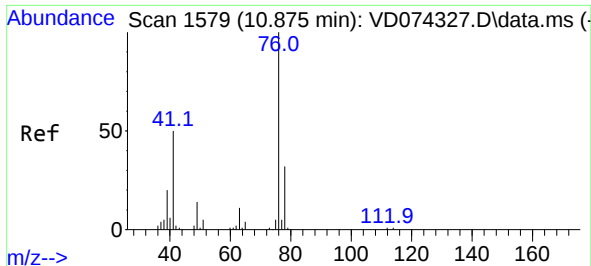


#56
Ethyl methacrylate
Concen: 104.734 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.005 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Tgt Ion: 69 Resp: 118362

Ion	Ratio	Lower	Upper
69	100		
41	60.9	49.4	74.2
39	31.7	24.2	36.4





#57

1,3-Dichloropropane

Concen: 99.872 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD074328.D

Acq: 16 Sep 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

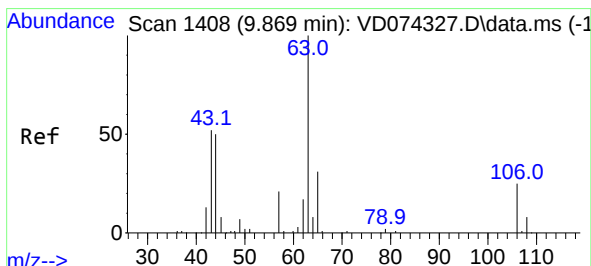
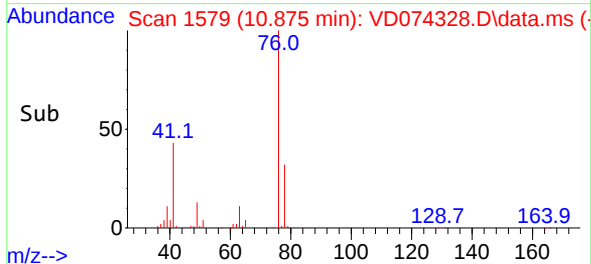
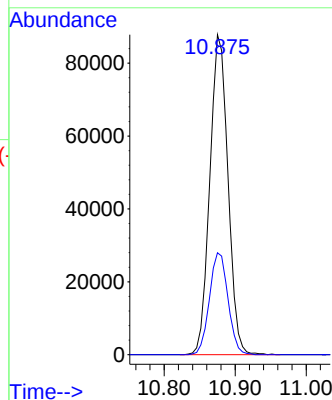
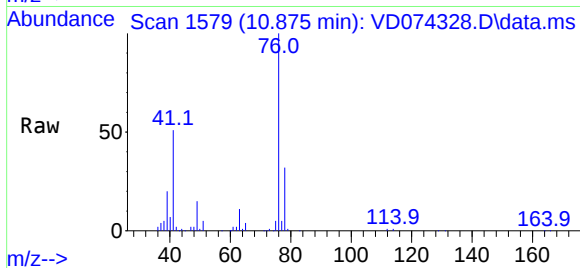
VSTDIC100

Tgt Ion: 76 Resp: 155722

Ion Ratio Lower Upper

76 100

78 32.5 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 569.584 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074328.D

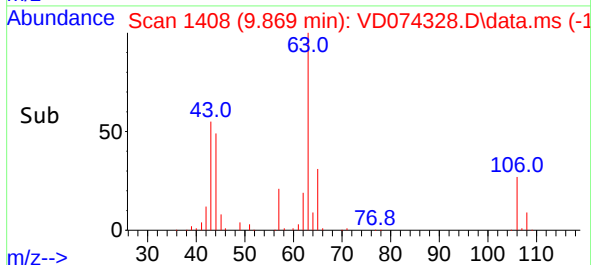
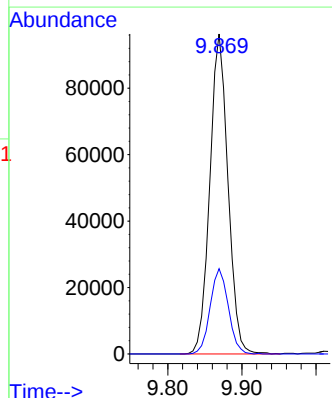
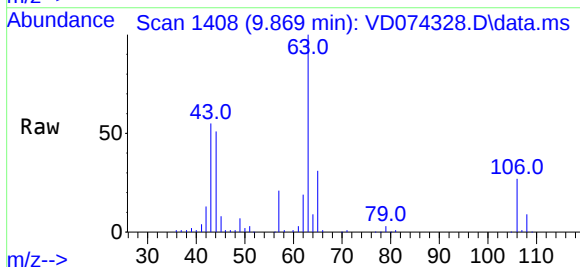
Acq: 16 Sep 2022 13:57

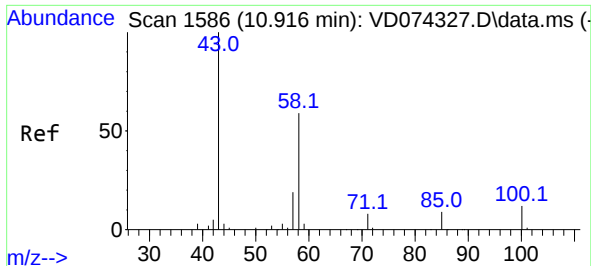
Tgt Ion: 63 Resp: 163678

Ion Ratio Lower Upper

63 100

106 26.7 21.9 32.9

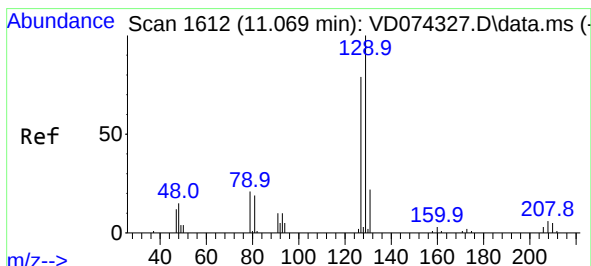
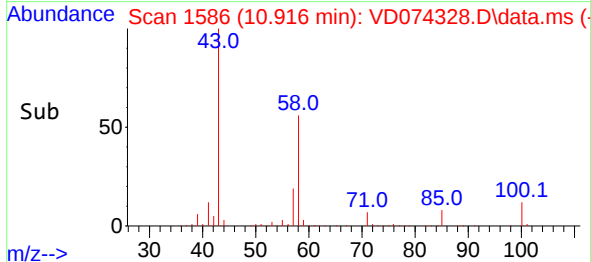
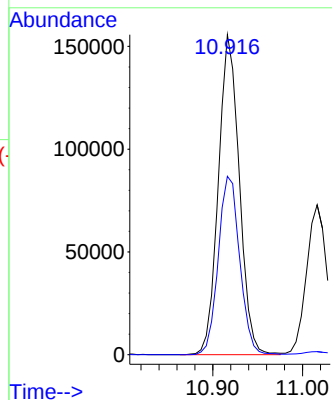
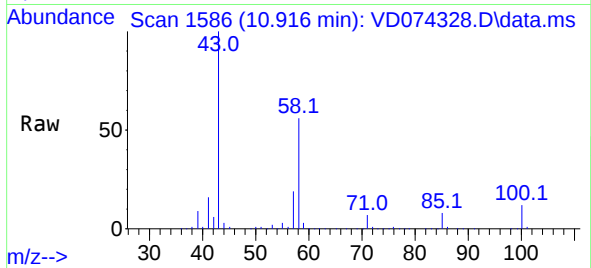




#59
2-Hexanone
Concen: 514.137 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

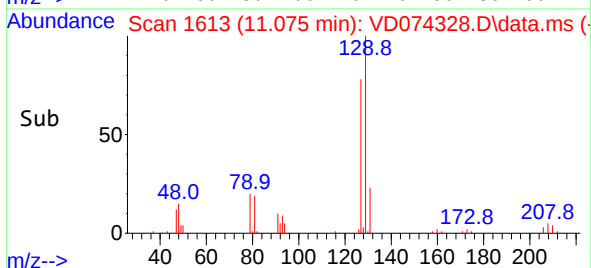
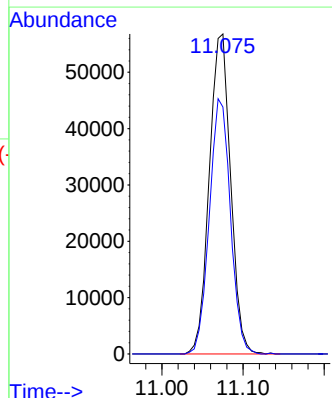
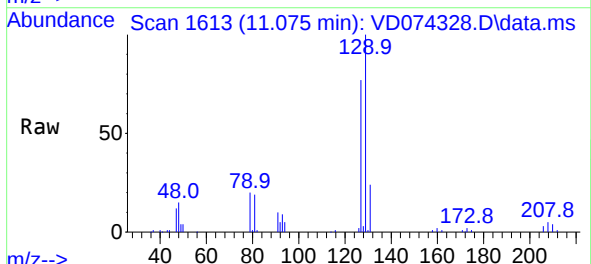
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

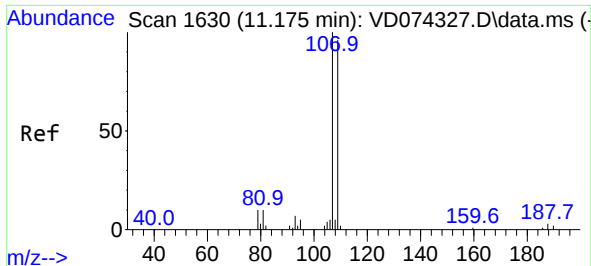
Tgt Ion: 43 Resp: 252159
Ion Ratio Lower Upper
43 100
58 57.1 28.6 85.8



#60
Dibromochloromethane
Concen: 100.153 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Tgt Ion: 129 Resp: 103469
Ion Ratio Lower Upper
129 100
127 78.7 39.0 116.9

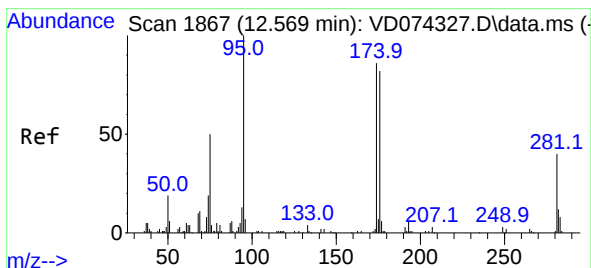
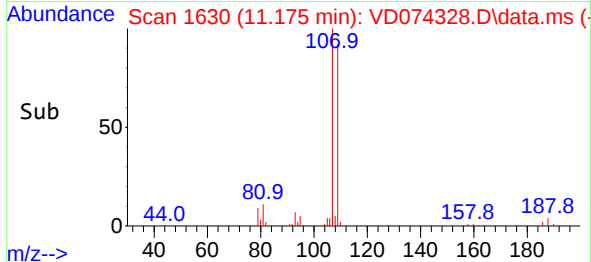
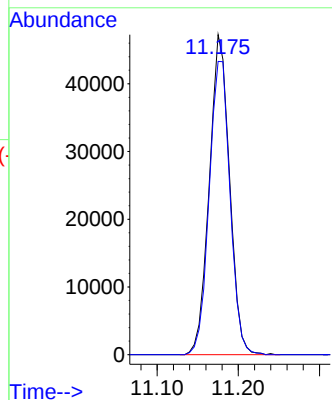
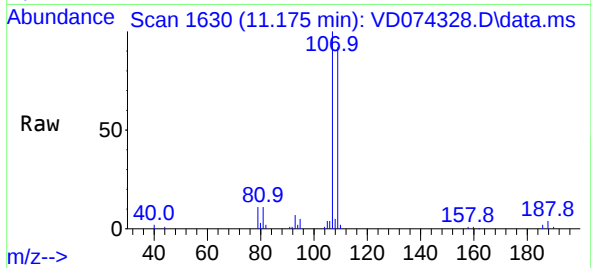




#61
1,2-Dibromoethane
Concen: 98.649 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

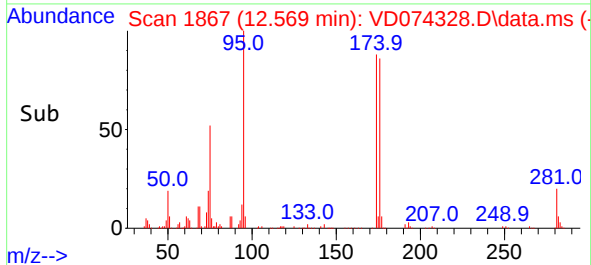
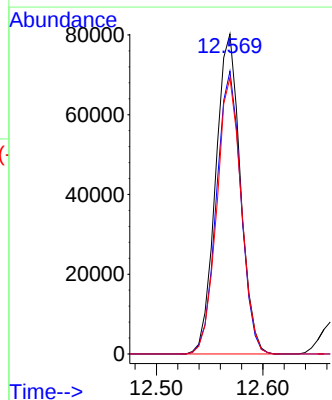
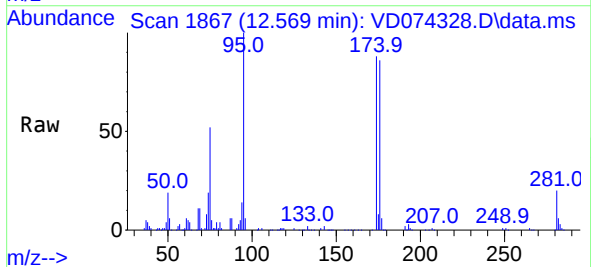
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

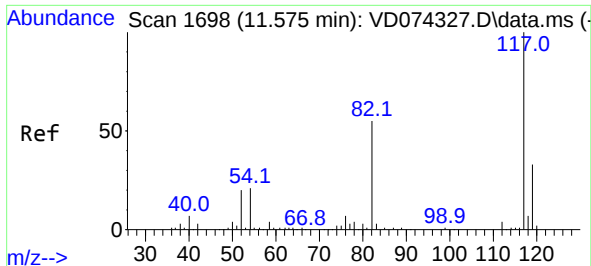
Tgt Ion:107 Resp: 81732
Ion Ratio Lower Upper
107 100
109 94.7 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 81.326 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Tgt Ion: 95 Resp: 128896
Ion Ratio Lower Upper
95 100
174 87.5 0.0 179.2
176 85.3 0.0 171.4

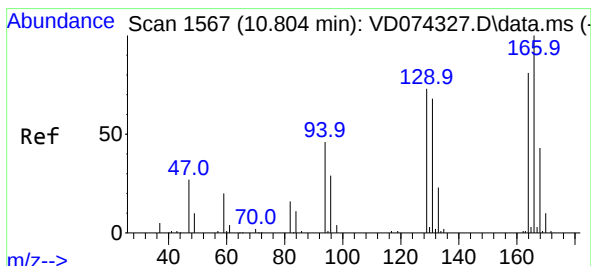
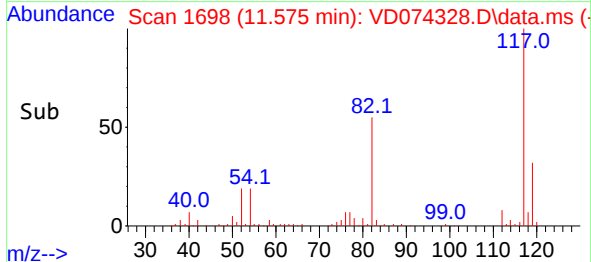
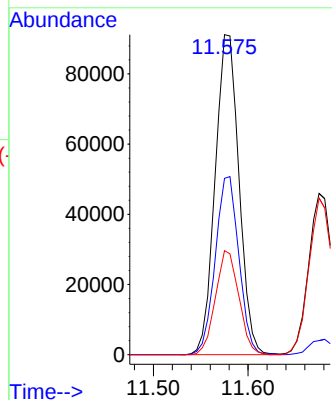
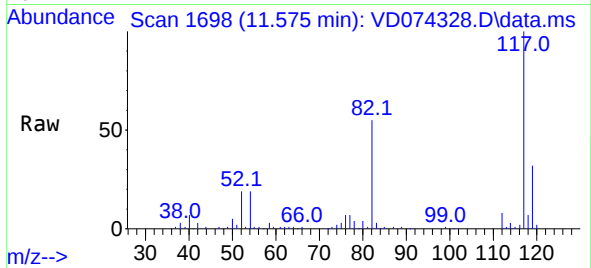




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

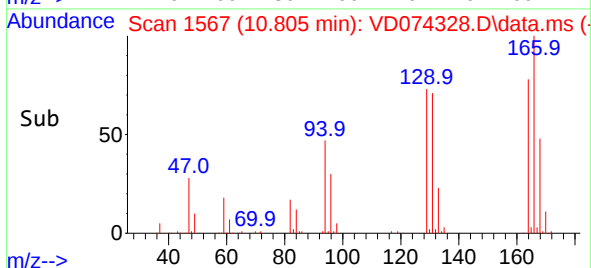
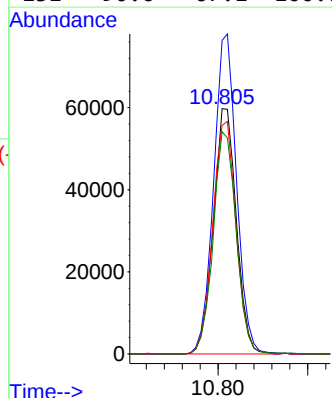
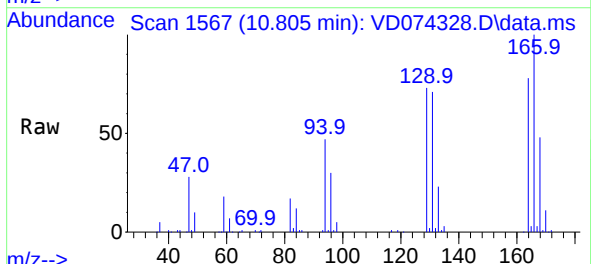
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

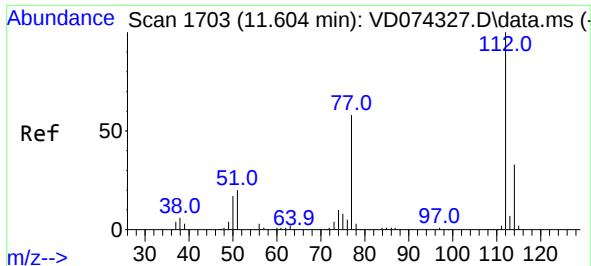
Tgt Ion:117 Resp: 159810
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 98.020 ug/l
RT: 10.805 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Tgt Ion:164 Resp: 106181
Ion Ratio Lower Upper
164 100
166 127.8 93.8 140.8
129 93.2 68.3 102.5
131 90.6 67.1 100.7

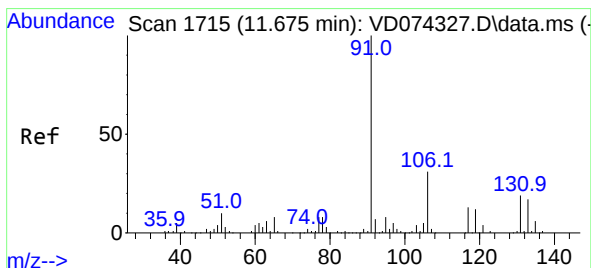
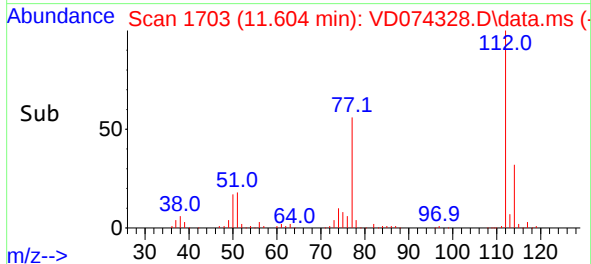
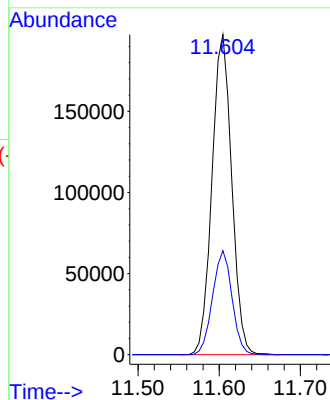
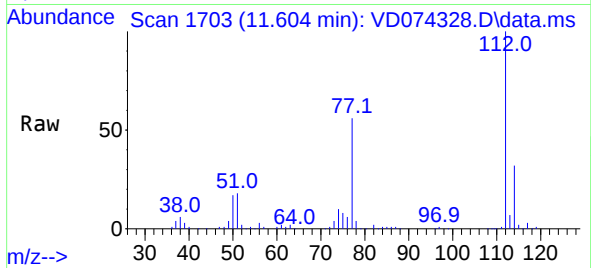




#65
Chlorobenzene
Concen: 101.096 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

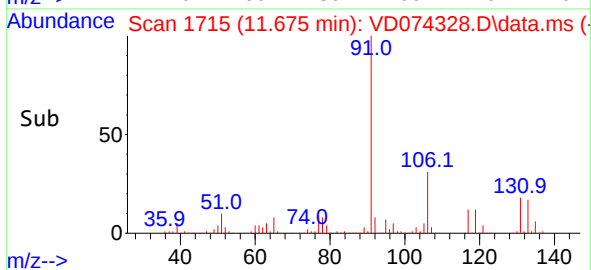
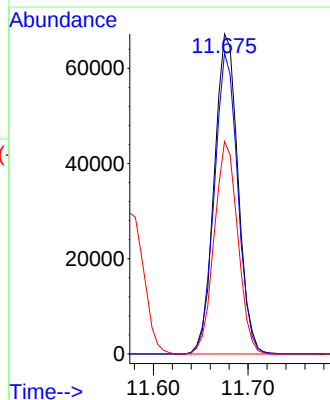
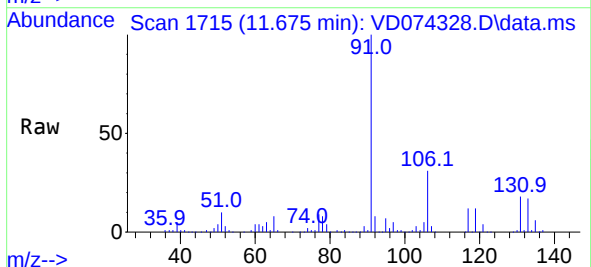
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

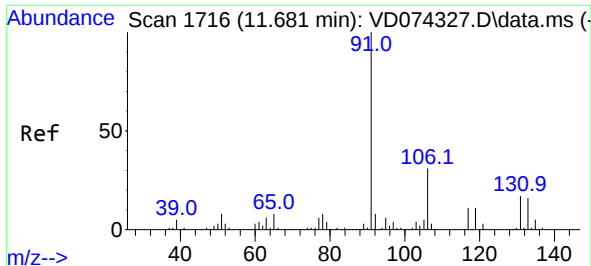
Tgt Ion:112 Resp: 332836
Ion Ratio Lower Upper
112 100
114 32.5 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 103.197 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Tgt Ion:131 Resp: 116673
Ion Ratio Lower Upper
131 100
133 93.5 47.8 143.4
119 66.2 33.1 99.5

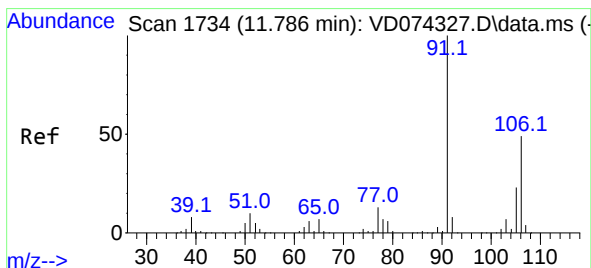
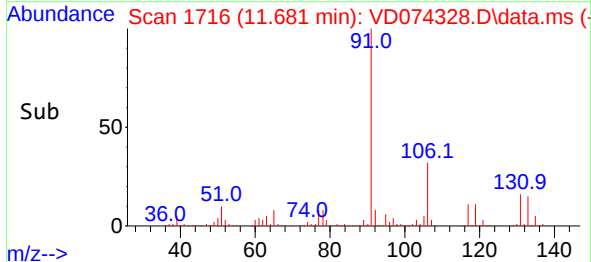
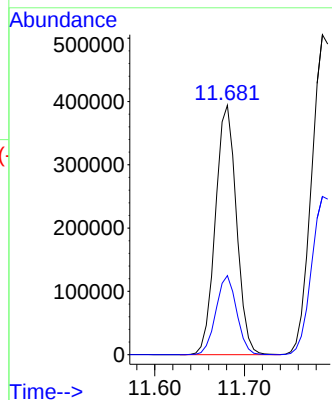
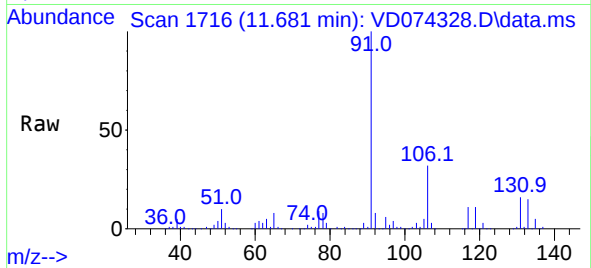




#67
Ethyl Benzene
Concen: 106.087 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

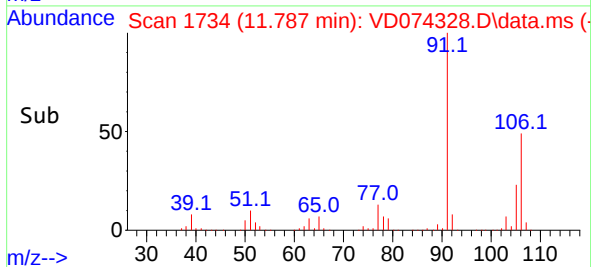
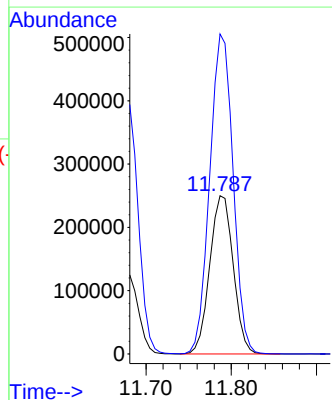
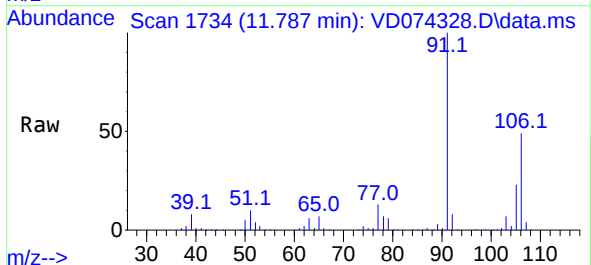
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

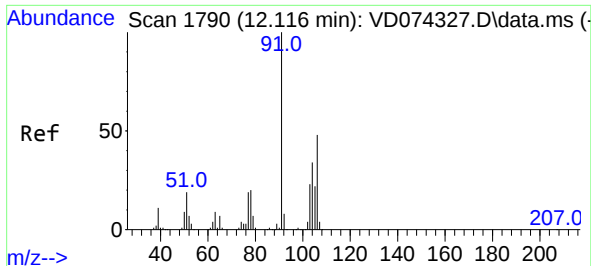
Tgt Ion: 91 Resp: 640770
Ion Ratio Lower Upper
91 100
106 31.7 24.8 37.2



#68
m/p-Xylenes
Concen: 206.738 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Tgt Ion: 106 Resp: 478321
Ion Ratio Lower Upper
106 100
91 201.1 158.6 237.8

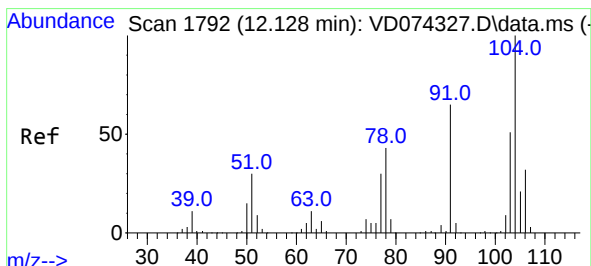
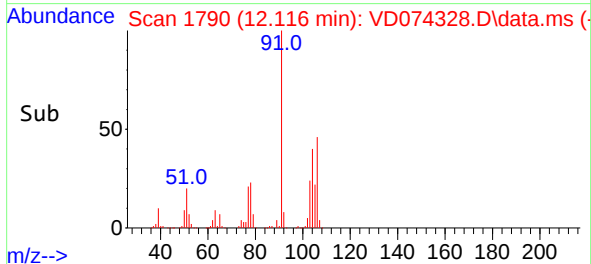
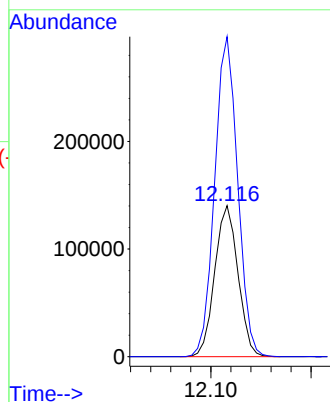
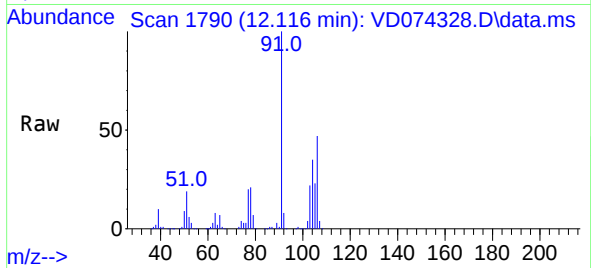




#69
o-Xylene
Concen: 106.771 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

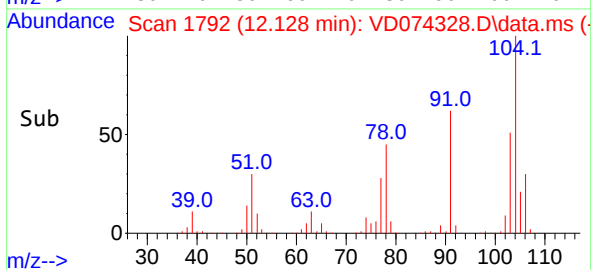
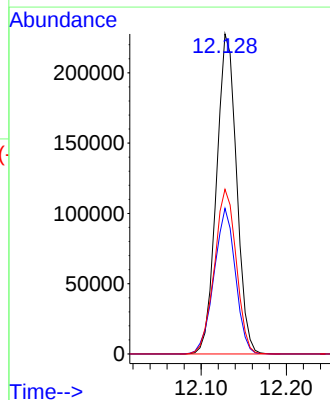
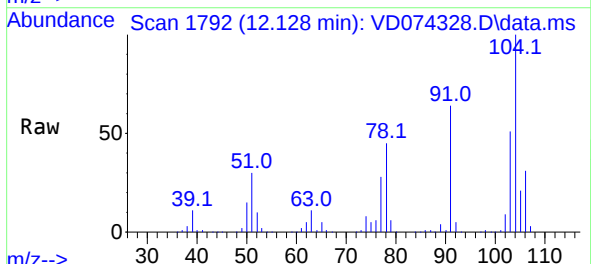
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

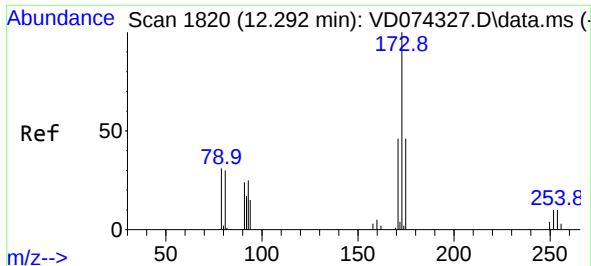
Tgt Ion:106 Resp: 225755
Ion Ratio Lower Upper
106 100
91 209.3 104.0 312.0



#70
Styrene
Concen: 103.541 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Tgt Ion:104 Resp: 372855
Ion Ratio Lower Upper
104 100
78 48.4 38.4 57.6
103 55.9 44.1 66.1

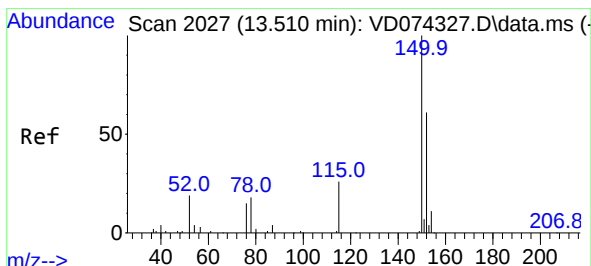
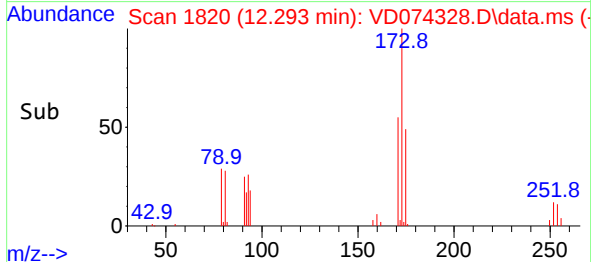
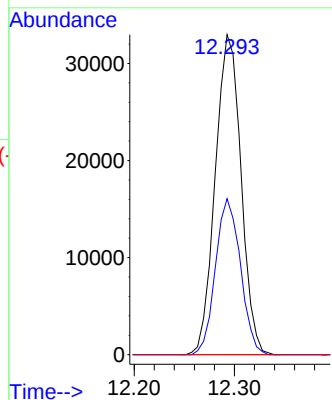
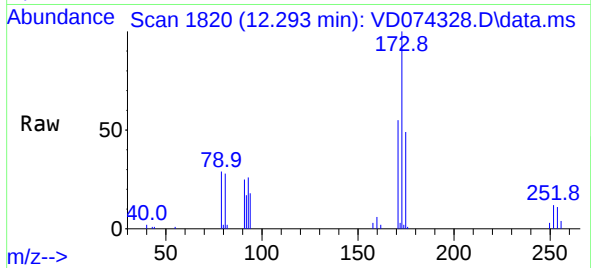




#71
Bromoform
Concen: 96.977 ug/l
RT: 12.293 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

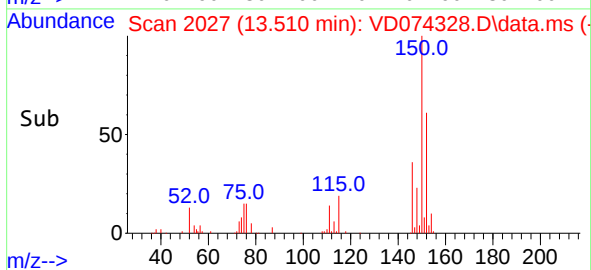
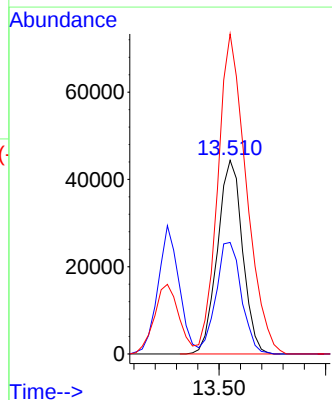
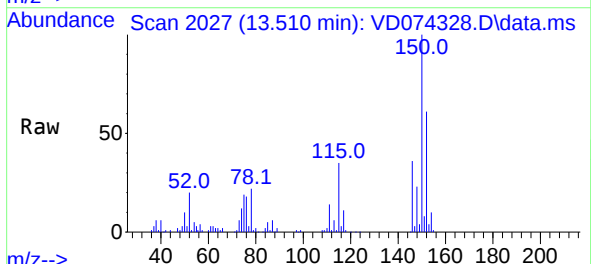
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

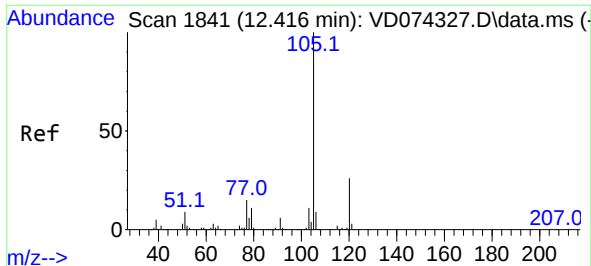
Tgt Ion:173 Resp: 58835
Ion Ratio Lower Upper
173 100
175 47.2 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Tgt Ion:152 Resp: 72474
Ion Ratio Lower Upper
152 100
115 58.2 28.4 85.2
150 188.5 0.0 351.0

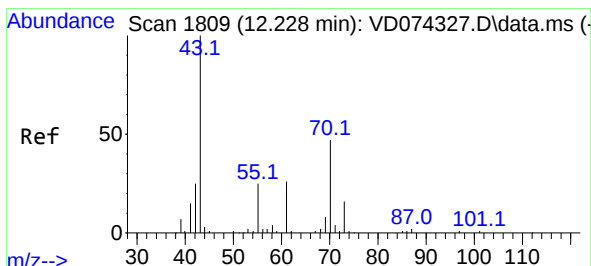
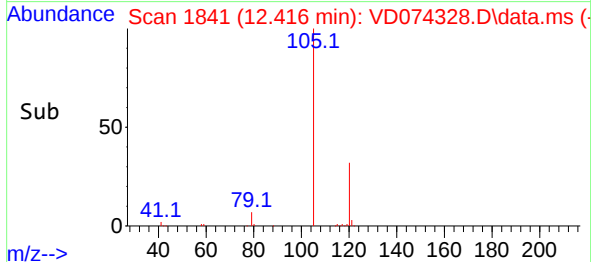
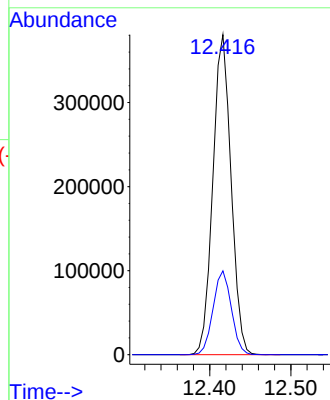
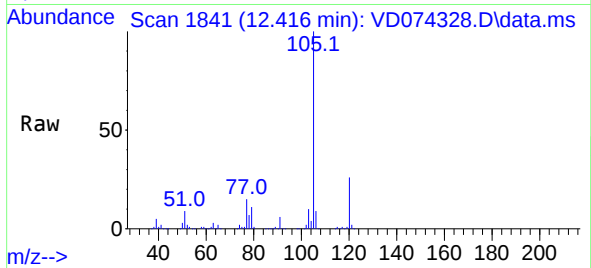




#73
Isopropylbenzene
Concen: 106.320 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

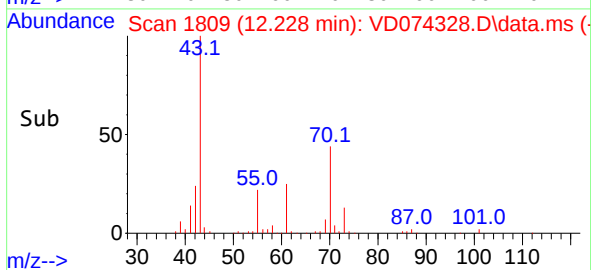
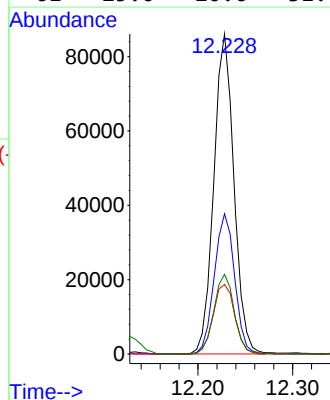
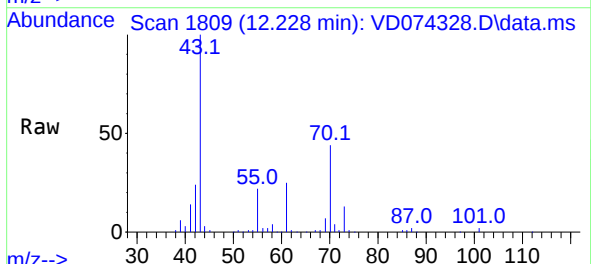
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

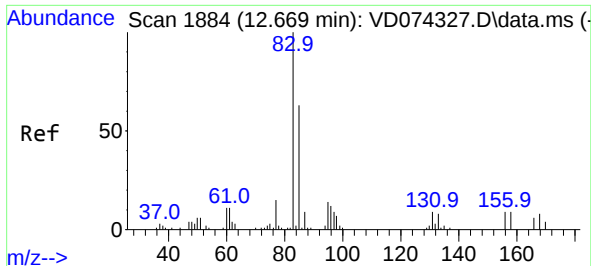
Tgt Ion:105 Resp: 592631
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6



#74
N-ethyl acetate
Concen: 103.301 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Tgt Ion: 43 Resp: 127253
Ion Ratio Lower Upper
43 100
70 44.2 34.6 51.8
55 23.4 18.2 27.2
61 25.0 20.6 31.0

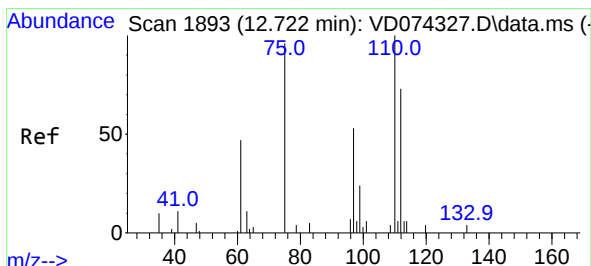
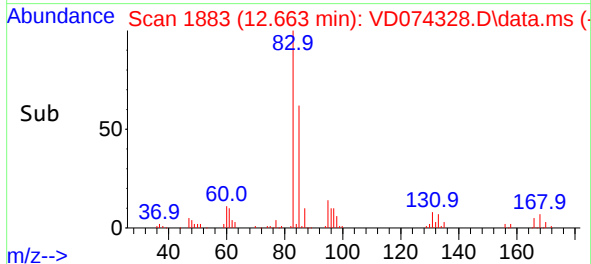
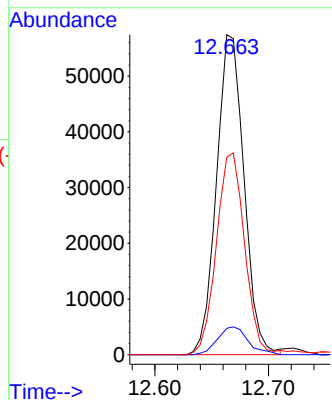
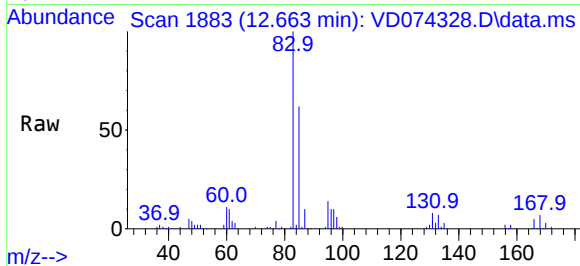




#75
1,1,2,2-Tetrachloroethane
Concen: 99.957 ug/l
RT: 12.663 min Scan# 1883
Delta R.T. -0.005 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

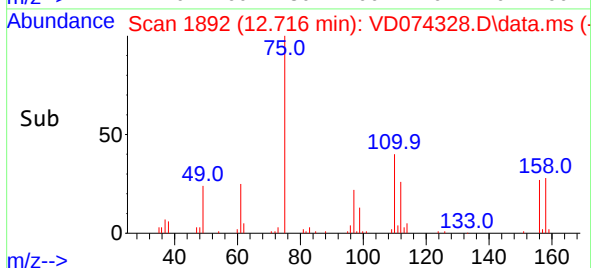
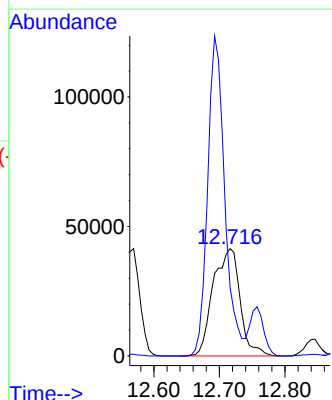
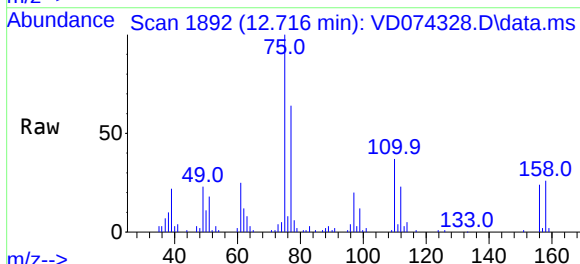
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

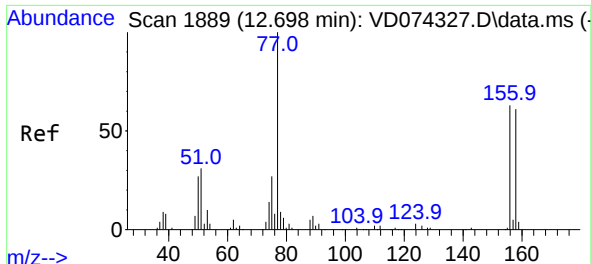
Tgt Ion: 83 Resp: 96807
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.7
85 65.4 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 175.880 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. -0.005 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Tgt Ion: 75 Resp: 118170
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

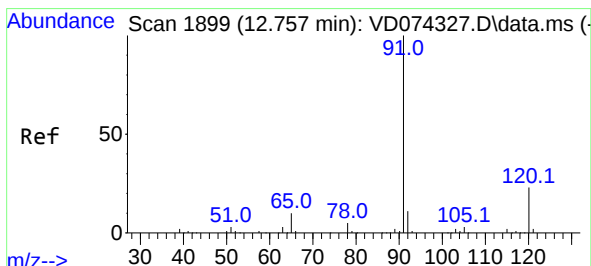
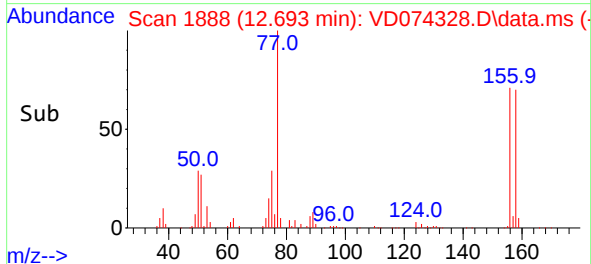
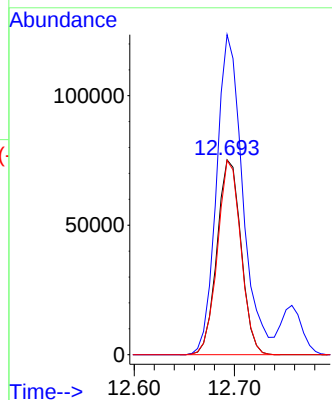
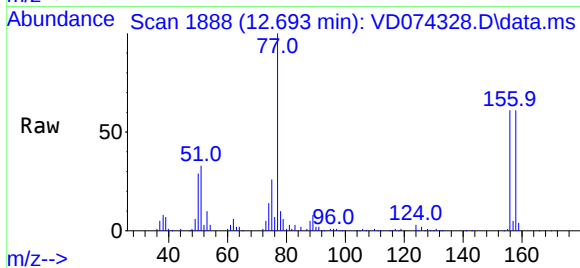




#77
Bromobenzene
Concen: 102.852 ug/l
RT: 12.693 min Scan# 1888
Delta R.T. -0.005 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

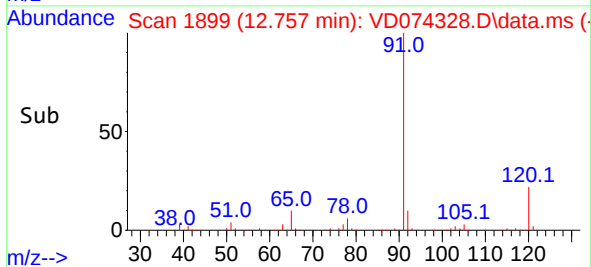
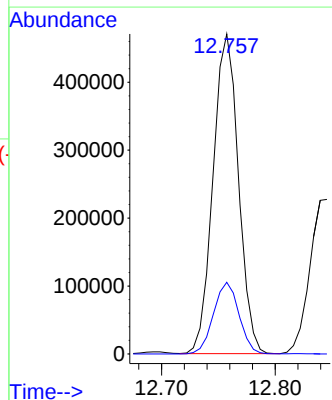
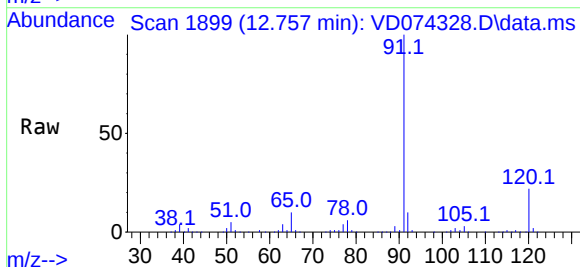
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

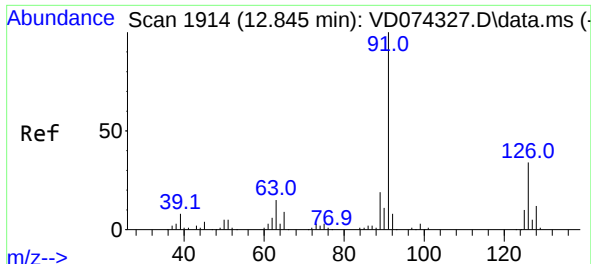
Tgt Ion:156 Resp: 125276
Ion Ratio Lower Upper
156 100
77 177.9 91.1 273.3
158 97.2 49.4 148.2



#78
n-propylbenzene
Concen: 105.752 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Tgt Ion: 91 Resp: 731224
Ion Ratio Lower Upper
91 100
120 22.5 11.6 34.7





#79

2-Chlorotoluene

Concen: 105.073 ug/l

RT: 12.846 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VD074328.D

Acq: 16 Sep 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

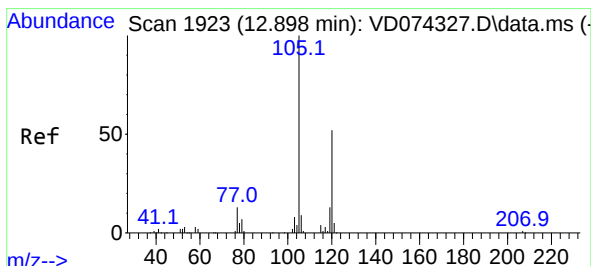
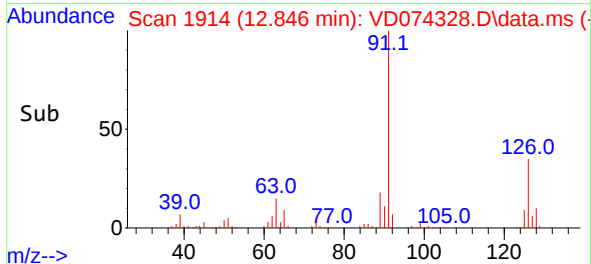
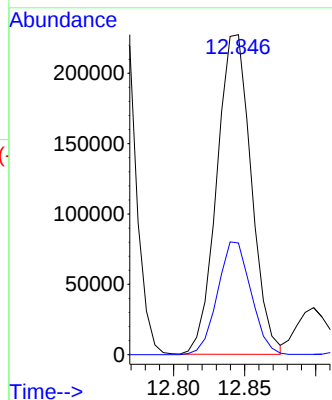
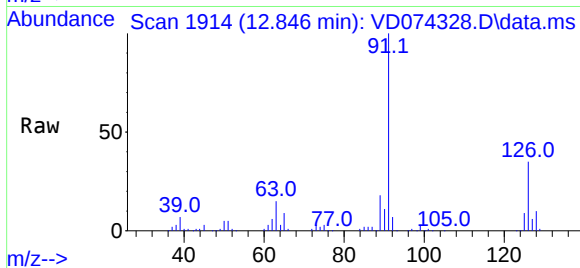
VSTDICC100

Tgt Ion: 91 Resp: 383149

Ion Ratio Lower Upper

91 100

126 34.4 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 104.929 ug/l

RT: 12.899 min Scan# 1923

Delta R.T. 0.000 min

Lab File: VD074328.D

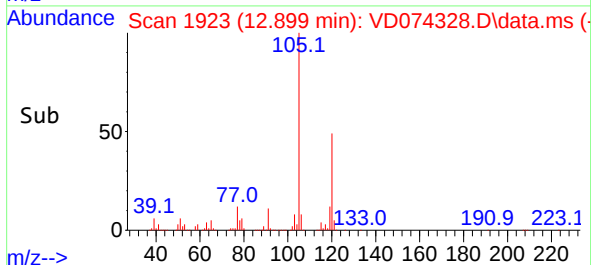
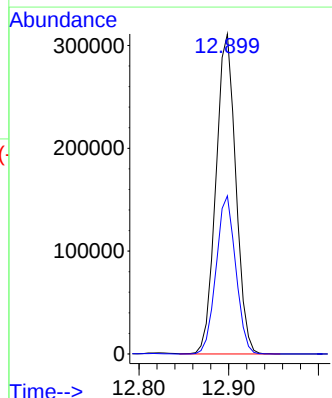
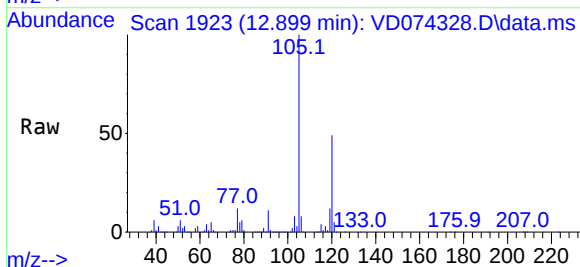
Acq: 16 Sep 2022 13:57

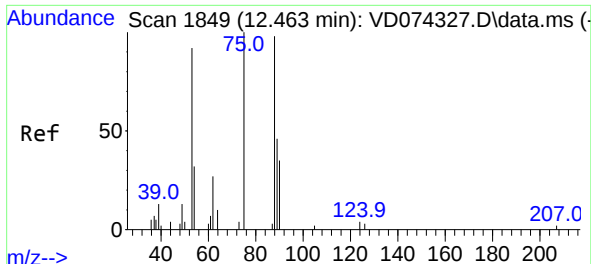
Tgt Ion:105 Resp: 478247

Ion Ratio Lower Upper

105 100

120 48.7 24.6 74.0

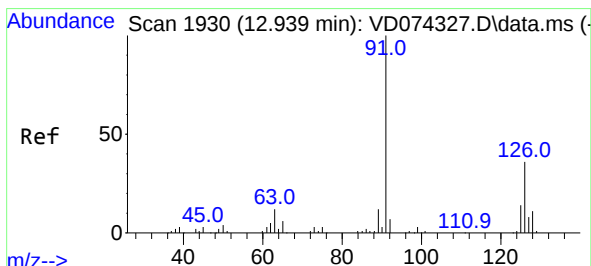
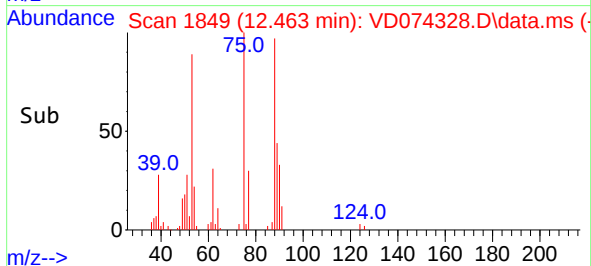
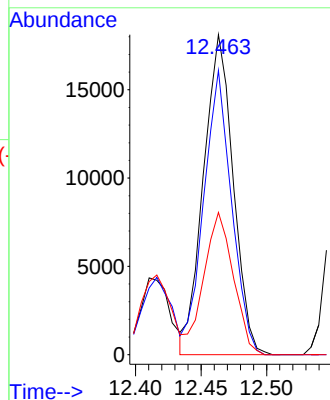
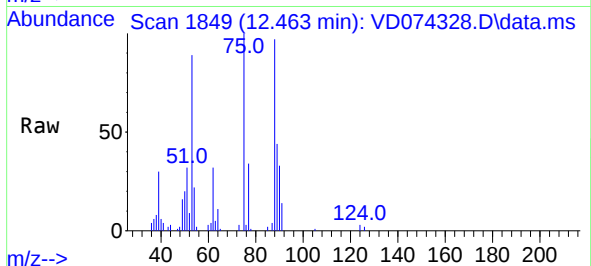




#81
trans-1,4-Dichloro-2-butene
Concen: 106.582 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

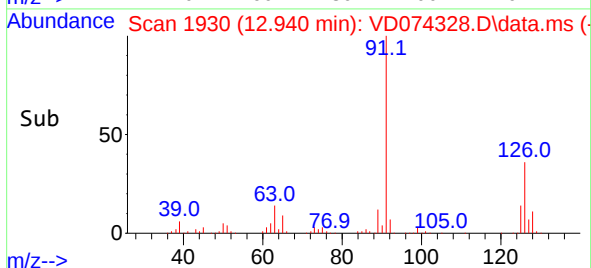
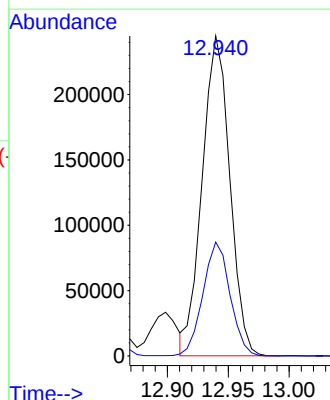
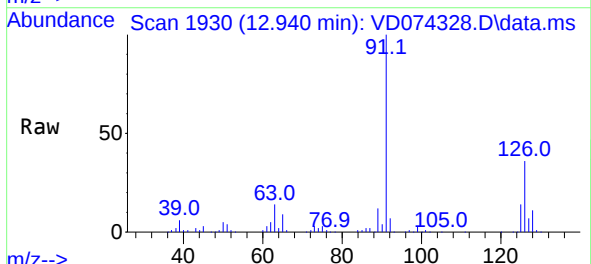
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

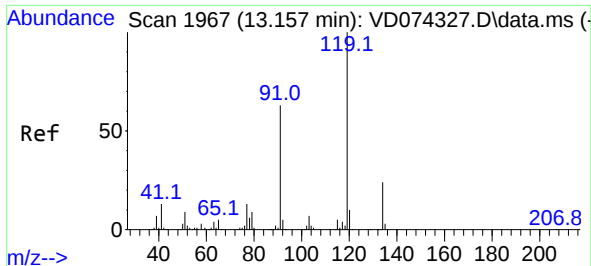
Tgt Ion: 75 Resp: 28516
Ion Ratio Lower Upper
75 100
53 83.6 0.0 0.0#
89 44.7 0.0 0.0#



#82
4-Chlorotoluene
Concen: 102.317 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Tgt Ion: 91 Resp: 386913
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.6

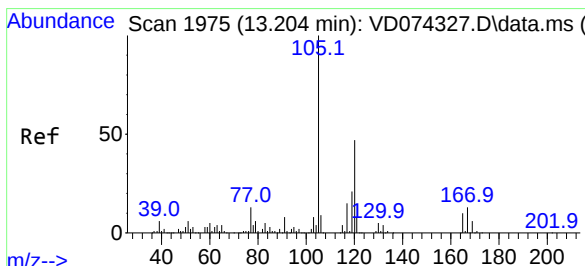
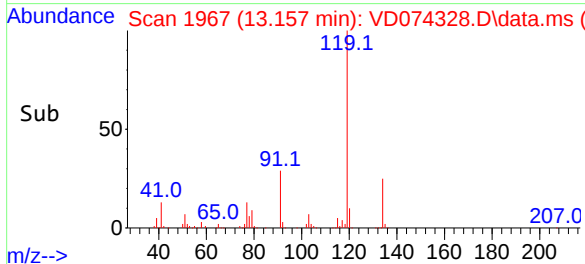
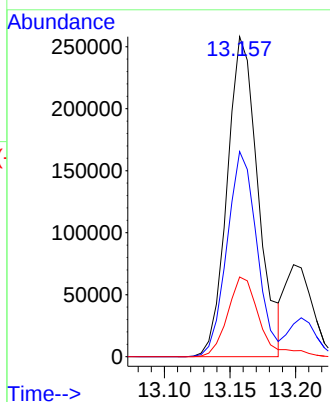
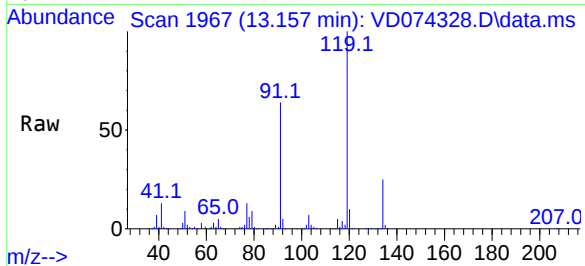




#83
tert-Butylbenzene
Concen: 104.896 ug/l
RT: 13.157 min Scan# 1967
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

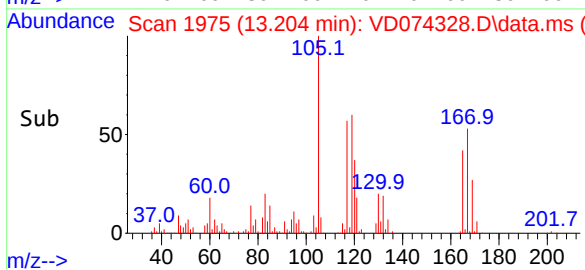
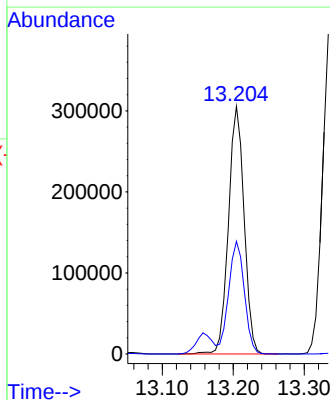
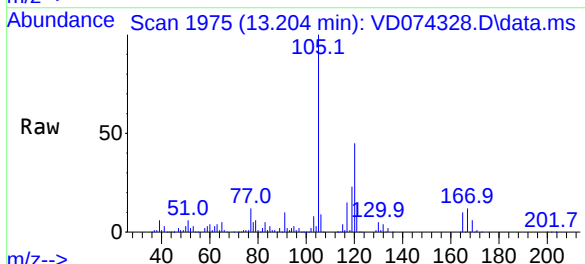
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

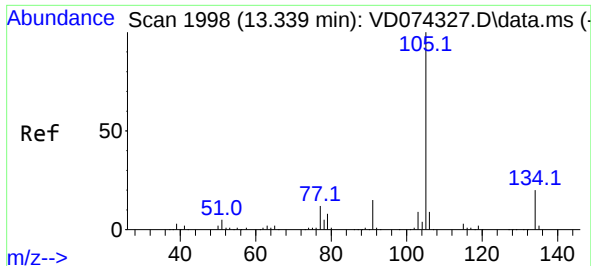
Tgt Ion:119 Resp: 423965
Ion Ratio Lower Upper
119 100
91 61.8 31.3 93.9
134 25.8 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 104.271 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Tgt Ion:105 Resp: 467561
Ion Ratio Lower Upper
105 100
120 45.9 23.1 69.3

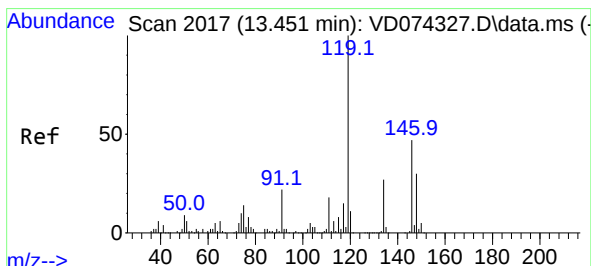
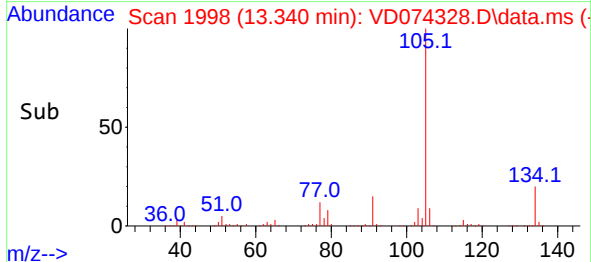
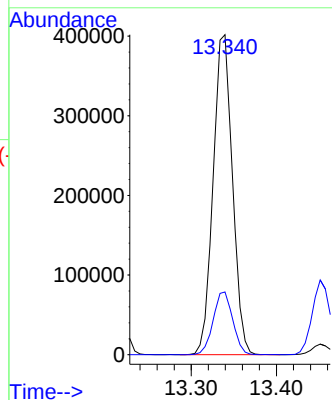
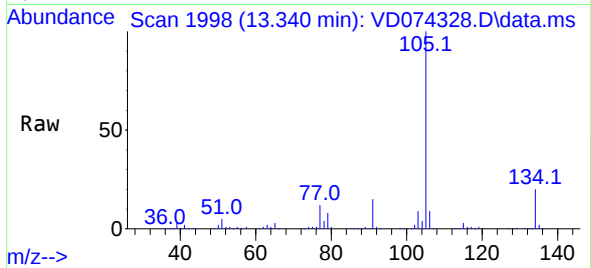




#85
 sec-Butylbenzene
 Concen: 105.338 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074328.D
 Acq: 16 Sep 2022 13:57

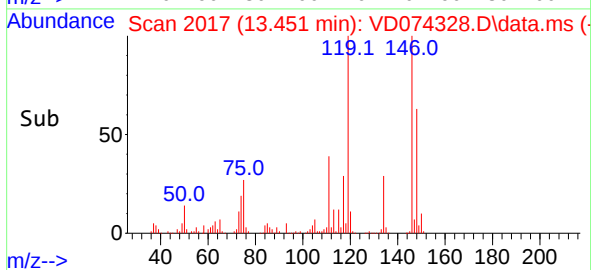
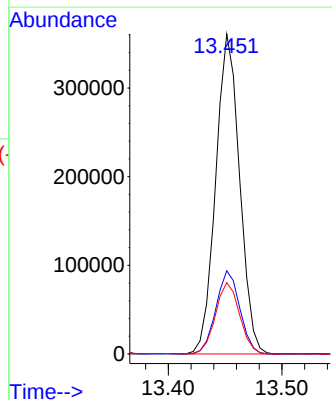
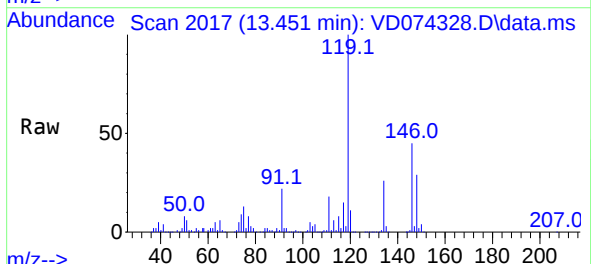
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

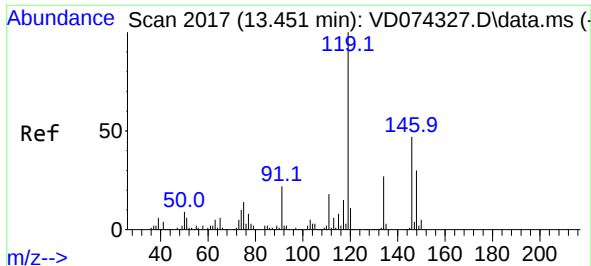
Tgt Ion:105 Resp: 631787
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 105.284 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: VD074328.D
 Acq: 16 Sep 2022 13:57

Tgt Ion:119 Resp: 527734
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.3
 91 22.5 11.2 33.5

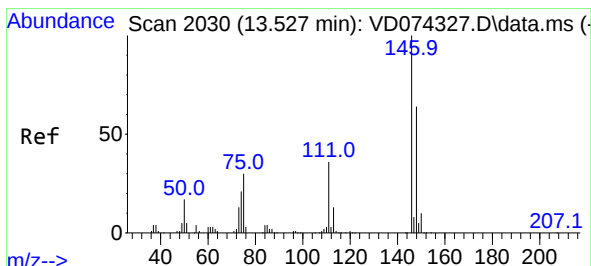
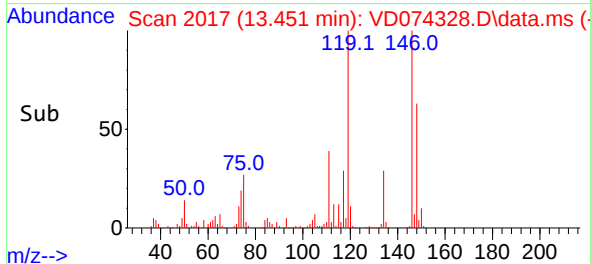
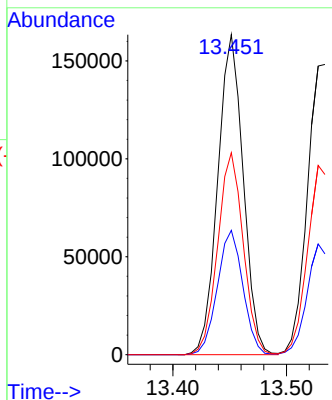
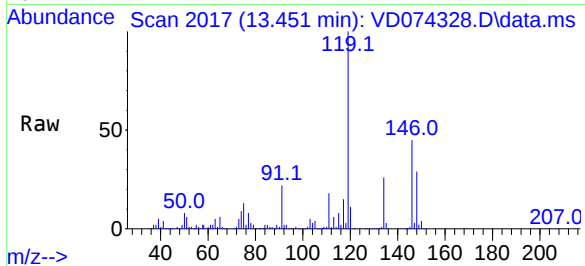




#87
1,3-Dichlorobenzene
Concen: 101.641 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

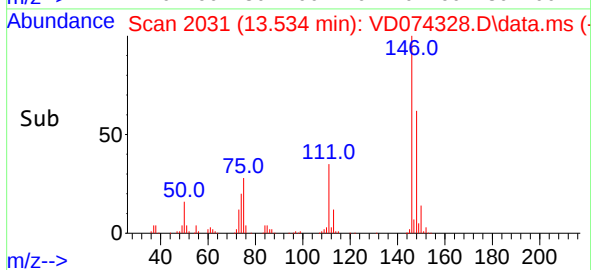
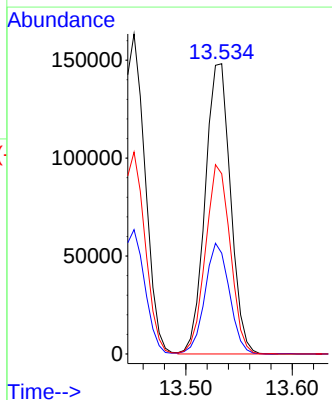
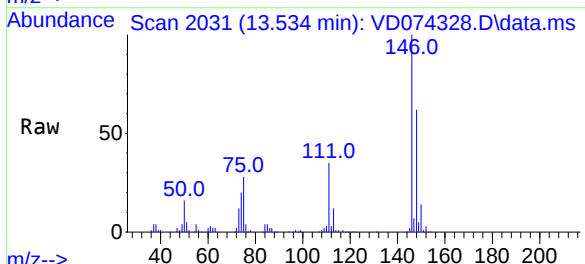
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

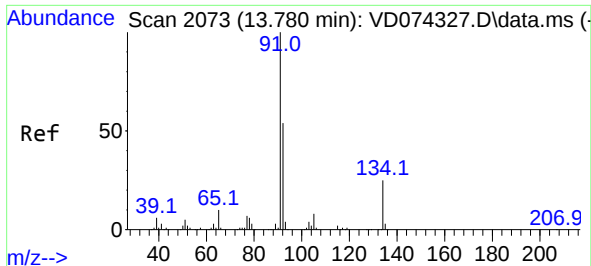
Tgt Ion:146 Resp: 254484
Ion Ratio Lower Upper
146 100
111 39.0 18.1 54.4
148 63.3 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 100.139 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Tgt Ion:146 Resp: 245037
Ion Ratio Lower Upper
146 100
111 36.8 18.4 55.2
148 63.9 32.1 96.5

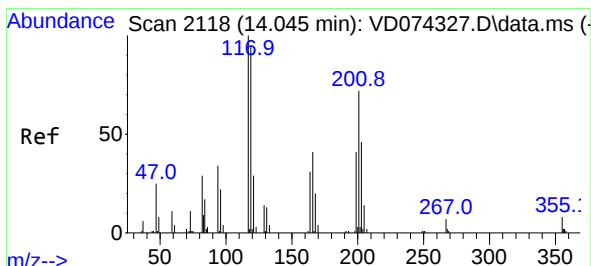
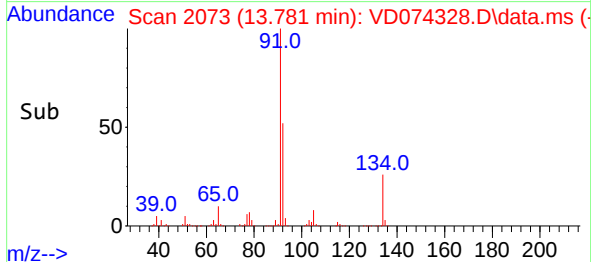
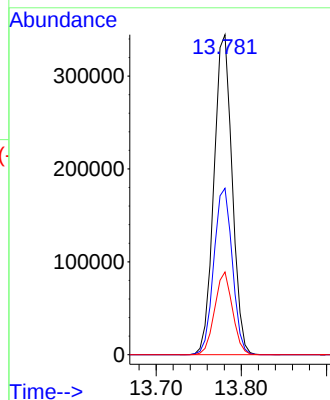
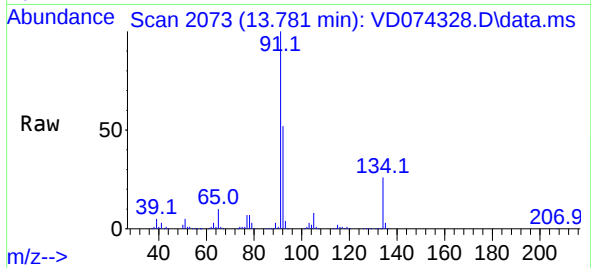




#89
n-Butylbenzene
Concen: 104.518 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

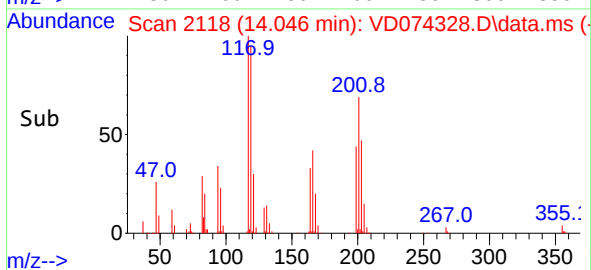
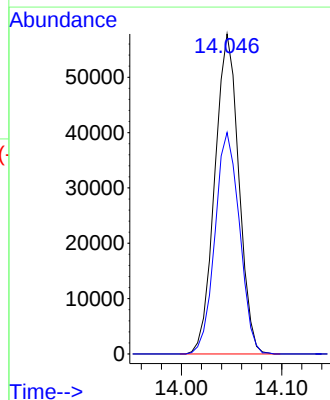
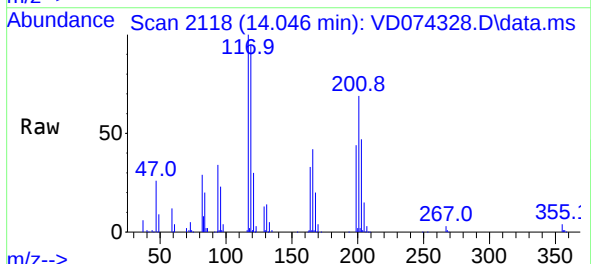
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

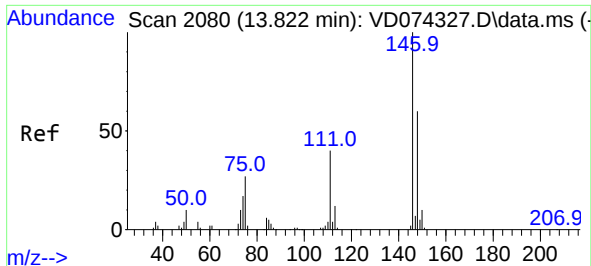
Tgt Ion: 91 Resp: 513124
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.7
134 25.3 13.1 39.1



#90
Hexachloroethane
Concen: 101.598 ug/l
RT: 14.046 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Tgt Ion: 117 Resp: 96114
Ion Ratio Lower Upper
117 100
201 70.8 38.0 113.9





#91

1,2-Dichlorobenzene

Concen: 100.772 ug/l

RT: 13.822 min Scan# 2080

Delta R.T. 0.000 min

Lab File: VD074328.D

Acq: 16 Sep 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

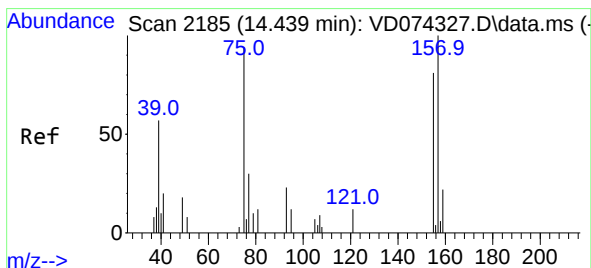
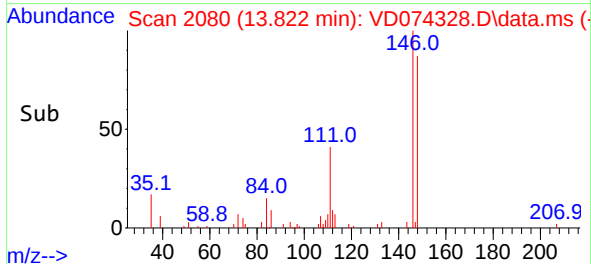
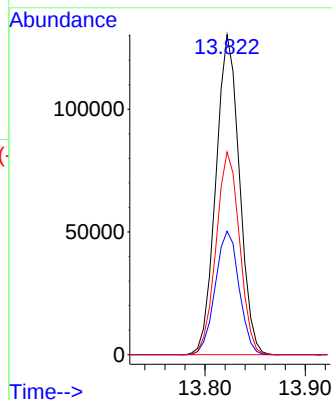
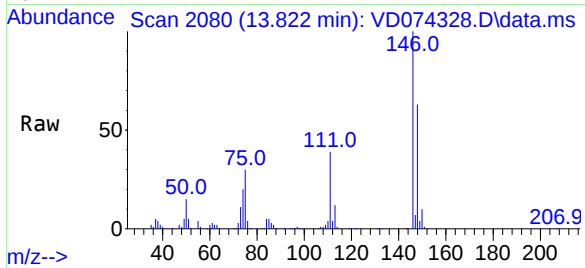
Tgt Ion:146 Resp: 212736

Ion Ratio Lower Upper

146 100

111 39.1 19.4 58.4

148 63.0 31.5 94.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 93.446 ug/l

RT: 14.434 min Scan# 2184

Delta R.T. -0.005 min

Lab File: VD074328.D

Acq: 16 Sep 2022 13:57

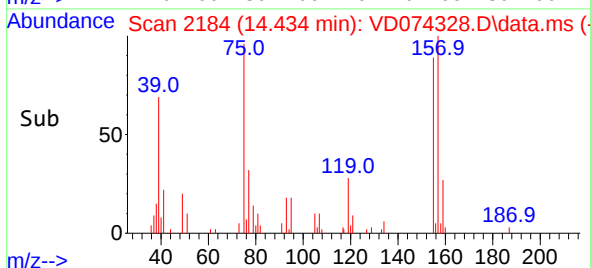
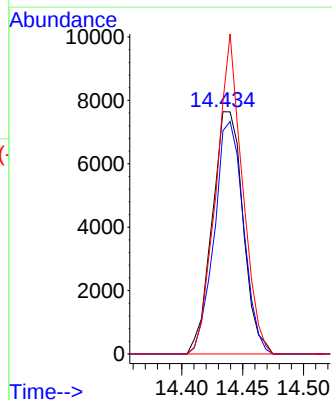
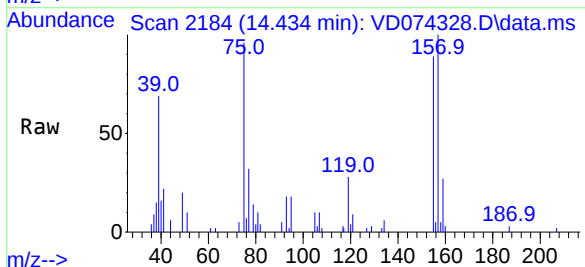
Tgt Ion: 75 Resp: 13453

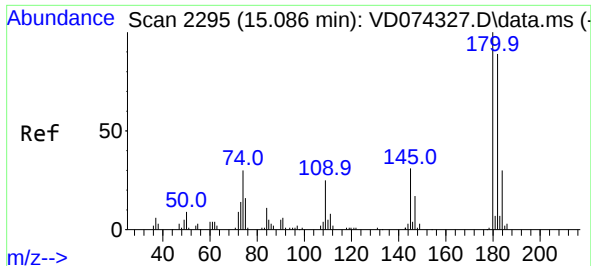
Ion Ratio Lower Upper

75 100

155 90.8 49.2 147.6

157 112.1 62.1 186.2

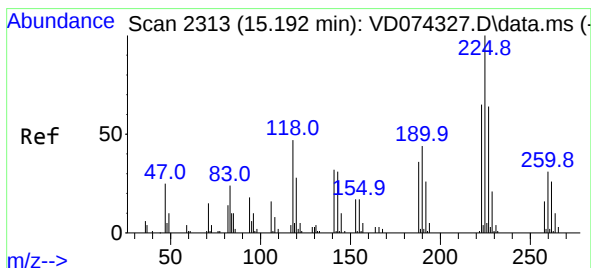
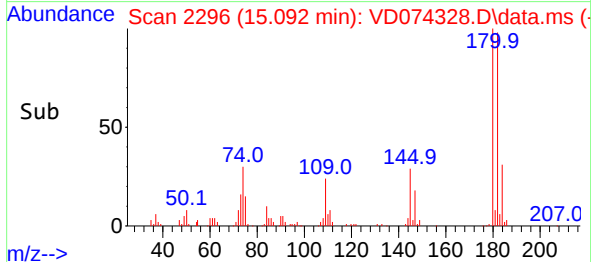
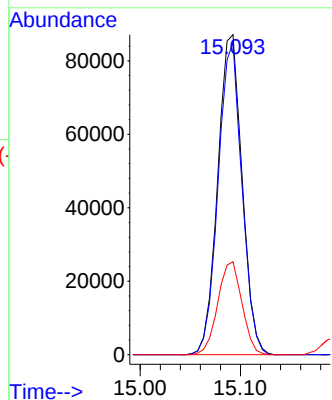
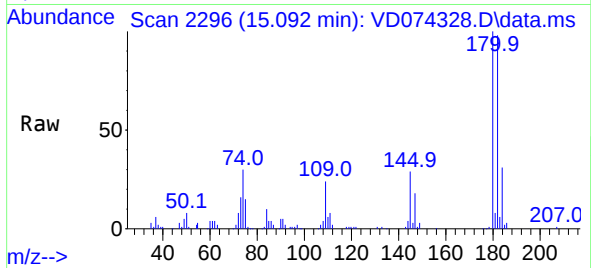




#93
1,2,4-Trichlorobenzene
Concen: 103.233 ug/l
RT: 15.092 min Scan# 2295
Delta R.T. 0.006 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

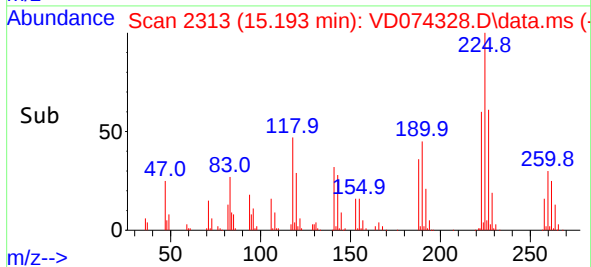
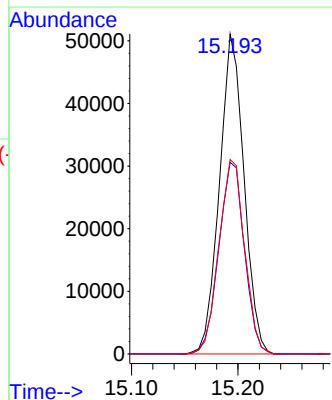
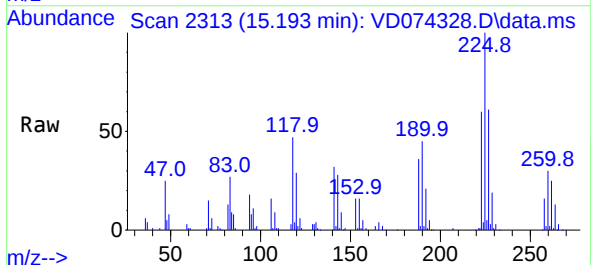
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

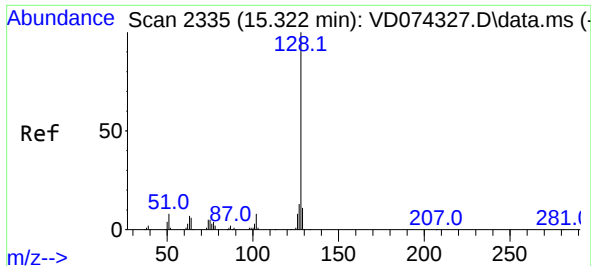
Tgt Ion:180 Resp: 147013
Ion Ratio Lower Upper
180 100
182 94.9 47.6 142.9
145 28.8 14.4 43.4



#94
Hexachlorobutadiene
Concen: 100.877 ug/l
RT: 15.193 min Scan# 2313
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Tgt Ion:225 Resp: 81615
Ion Ratio Lower Upper
225 100
223 62.4 32.4 97.0
227 63.7 32.7 98.1

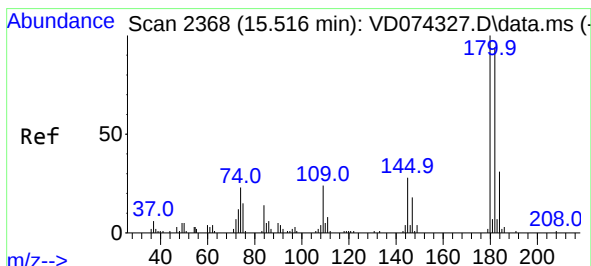
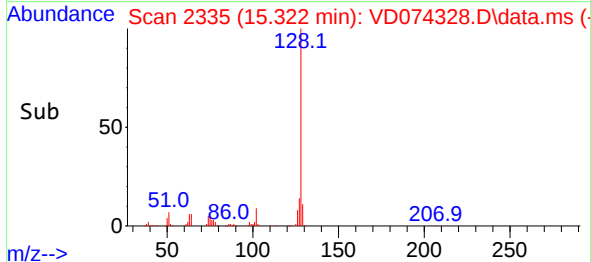
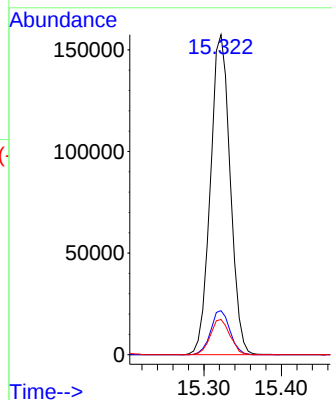
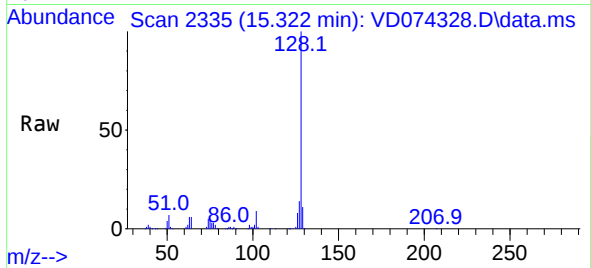




#95
Naphthalene
Concen: 105.645 ug/l
RT: 15.322 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 278867
Ion Ratio Lower Upper
128 100
127 13.5 10.9 16.3
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 101.585 ug/l
RT: 15.510 min Scan# 2367
Delta R.T. -0.005 min
Lab File: VD074328.D
Acq: 16 Sep 2022 13:57

Tgt Ion:180 Resp: 124332
Ion Ratio Lower Upper
180 100
182 95.6 47.5 142.5
145 30.5 15.8 47.3

