

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
 Data File : VD074821.D
 Acq On : 09 Nov 2022 12:05
 Operator : VA/SY
 Sample : VD1109SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1109SBS01

Quant Time: Nov 09 14:04:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	151902	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	224513	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	203114	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	96238	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	59560	49.506	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.020%
35) Dibromofluoromethane	7.804	113	73634	55.444	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.880%
50) Toluene-d8	10.269	98	246123	50.805	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.620%
62) 4-Bromofluorobenzene	12.575	95	77195	55.188	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.380%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	24935	19.987	ug/l	95
3) Chloromethane	2.146	50	39103	19.641	ug/l	94
4) Vinyl Chloride	2.281	62	43851	20.085	ug/l	96
5) Bromomethane	2.681	94	35835	21.663	ug/l	97
6) Chloroethane	2.834	64	31539	20.842	ug/l	100
7) Trichlorofluoromethane	3.169	101	52776	20.807	ug/l	100
8) Diethyl Ether	3.593	74	14979	20.215	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.963	101	32533	20.192	ug/l	99
10) Methyl Iodide	4.163	142	31806	19.085	ug/l	98
11) Tert butyl alcohol	5.052	59	9960	Below Cal		100
12) 1,1-Dichloroethene	3.940	96	32839	20.067	ug/l	92
13) Acrolein	3.799	56	8454	102.099	ug/l	98
14) Allyl chloride	4.558	41	35612	20.567	ug/l	96
15) Acrylonitrile	5.252	53	29237	99.852	ug/l	99
16) Acetone	4.022	43	24893	99.150	ug/l	98
17) Carbon Disulfide	4.269	76	92044	18.652	ug/l	98
18) Methyl Acetate	4.563	43	15599	20.546	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	61830	19.867	ug/l	96
20) Methylene Chloride	4.799	84	65461	25.047	ug/l	92
21) trans-1,2-Dichloroethene	5.310	96	37337	20.759	ug/l	91
22) Diisopropyl ether	6.210	45	79140	22.145	ug/l	98
23) Vinyl Acetate	6.157	43	138627	91.238	ug/l	99
24) 1,1-Dichloroethane	6.110	63	57251	20.945	ug/l	96
25) 2-Butanone	7.081	43	34615	100.274	ug/l	98
26) 2,2-Dichloropropane	7.075	77	51959	20.659	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	40850	20.590	ug/l	99
28) Bromochloromethane	7.428	49	18242	21.148	ug/l	98
29) Tetrahydrofuran	7.446	42	19221	97.088	ug/l	97
30) Chloroform	7.599	83	61857	21.183	ug/l	94
31) Cyclohexane	7.875	56	45366	18.625	ug/l	94
32) 1,1,1-Trichloroethane	7.793	97	52283	20.268	ug/l	98
36) 1,1-Dichloropropene	8.010	75	45335	22.489	ug/l	99
37) Ethyl Acetate	7.163	43	15111	22.471	ug/l	96
38) Carbon Tetrachloride	7.993	117	41547	21.754	ug/l	99
39) Methylcyclohexane	9.275	83	47888	19.525	ug/l	99
40) Benzene	8.251	78	137057	23.002	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	7305	21.043	ug/l #	89
42) 1,2-Dichloroethane	8.328	62	29154	21.283	ug/l	98
43) Isopropyl Acetate	8.363	43	24874	19.879	ug/l	98
44) Trichloroethene	9.028	130	34529	20.340	ug/l	94
45) 1,2-Dichloropropane	9.304	63	28595	21.699	ug/l	98
46) Dibromomethane	9.393	93	16087	21.066	ug/l	93
47) Bromodichloromethane	9.587	83	40911	22.252	ug/l	95
48) Methyl methacrylate	9.381	41	11380	20.409	ug/l	95
49) 1,4-Dioxane	9.381	88	2960	384.347	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	63305	104.328	ug/l	97
52) Toluene	10.334	92	79245	21.722	ug/l	96
53) t-1,3-Dichloropropene	10.557	75	35630	21.912	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	44532	21.825	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	22585	21.769	ug/l	94
56) Ethyl methacrylate	10.598	69	24592	21.201	ug/l	99
57) 1,3-Dichloropropane	10.881	76	36963	22.115	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	33268	127.980	ug/l	98
59) 2-Hexanone	10.922	43	43149	103.374	ug/l	97
60) Dibromochloromethane	11.075	129	27461	22.172	ug/l	98
61) 1,2-Dibromoethane	11.181	107	21469	21.959	ug/l	100
64) Tetrachloroethene	10.810	164	28456	19.832	ug/l	94
65) Chlorobenzene	11.604	112	86089	21.402	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	29311	21.477	ug/l	99
67) Ethyl Benzene	11.681	91	146066	20.492	ug/l	97
68) m/p-Xylenes	11.792	106	118843	41.995	ug/l	97
69) o-Xylene	12.122	106	54443	20.926	ug/l	96
70) Styrene	12.134	104	93778	21.276	ug/l	99
71) Bromoform	12.298	173	15271	20.895	ug/l #	98
73) Isopropylbenzene	12.422	105	141964	20.191	ug/l	99
74) N-amyl acetate	12.234	43	22952	20.097	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	24948	21.116	ug/l	98
76) 1,2,3-Trichloropropane	12.716	75	29251	39.208	ug/l	18
77) Bromobenzene	12.698	156	33722	20.829	ug/l	96
78) n-propylbenzene	12.763	91	177629	21.088	ug/l	98
79) 2-Chlorotoluene	12.845	91	95784	21.119	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	117627	20.505	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	6533	20.787	ug/l	98
82) 4-Chlorotoluene	12.945	91	100443	21.292	ug/l	97
83) tert-Butylbenzene	13.163	119	104354	20.642	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	117354	20.733	ug/l	97
85) sec-Butylbenzene	13.345	105	156843	20.565	ug/l	99
86) p-Isopropyltoluene	13.457	119	129492	20.160	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	70474	20.994	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	69454	21.046	ug/l	99
89) n-Butylbenzene	13.787	91	118783	20.220	ug/l	99
90) Hexachloroethane	14.051	117	23325	21.180	ug/l	91
91) 1,2-Dichlorobenzene	13.828	146	59261	20.726	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3429	20.996	ug/l	89
93) 1,2,4-Trichlorobenzene	15.098	180	34672	19.640	ug/l	97
94) Hexachlorobutadiene	15.198	225	18101	19.600	ug/l	97
95) Naphthalene	15.328	128	64445	19.005	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	30619	19.710	ug/l	99

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

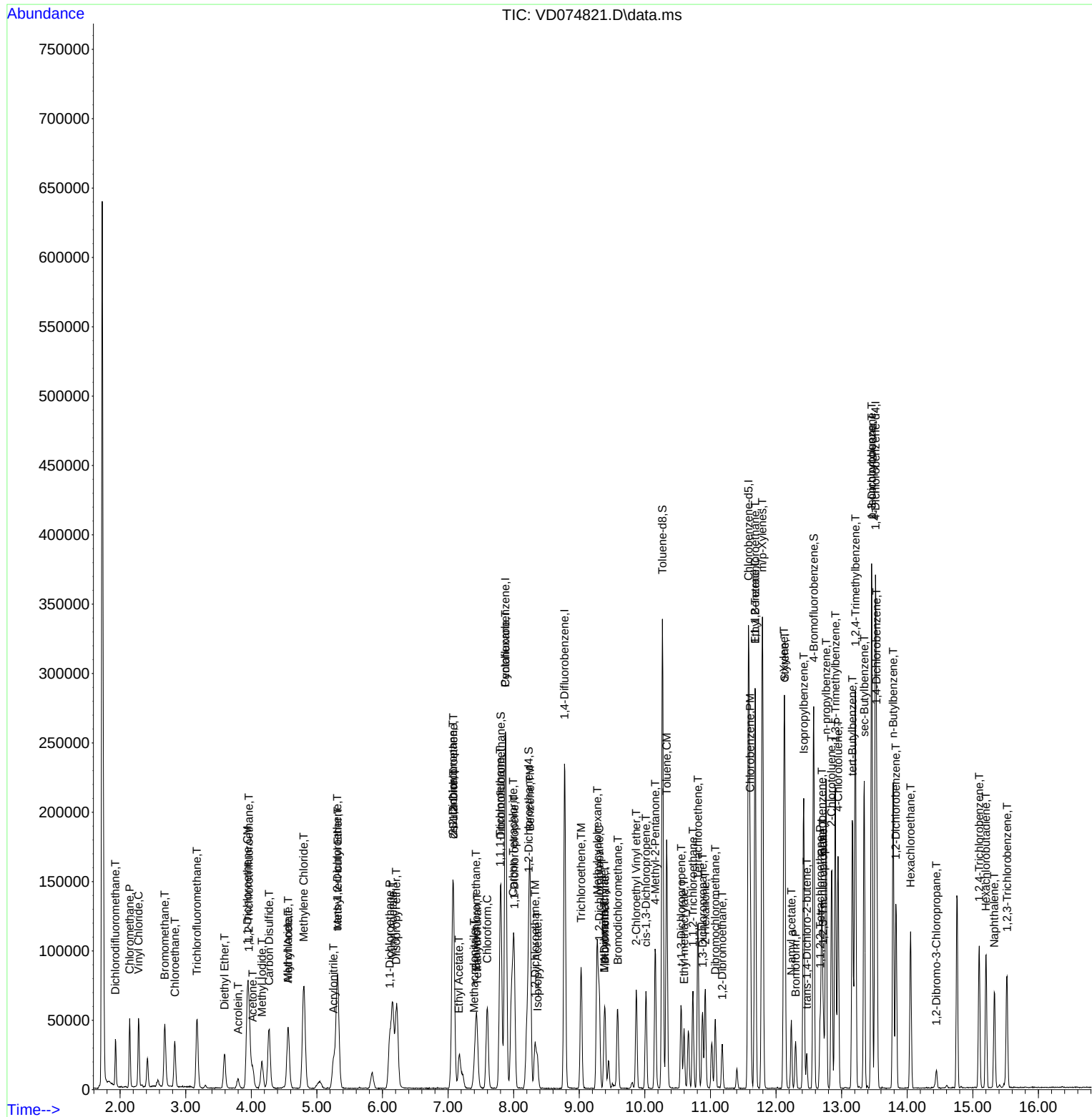
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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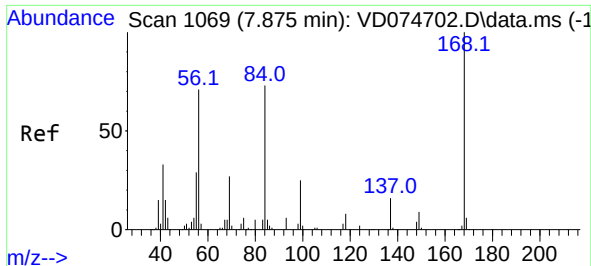
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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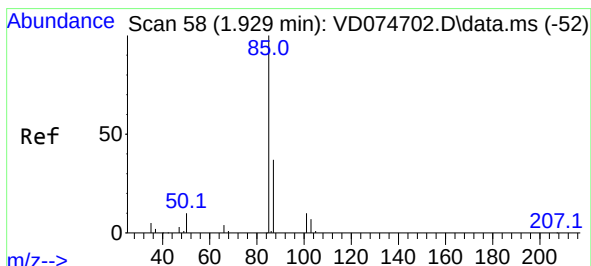
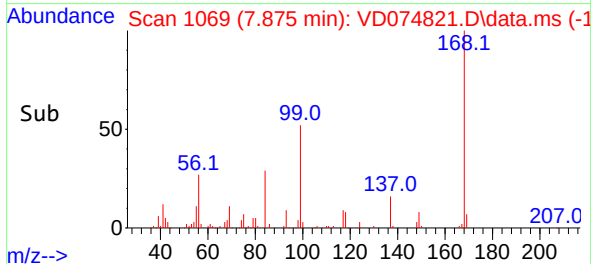
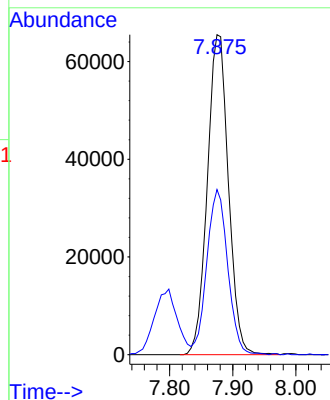
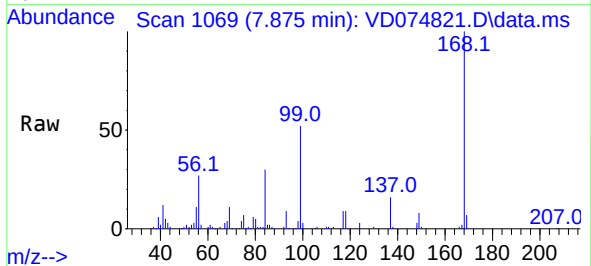




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074821.D
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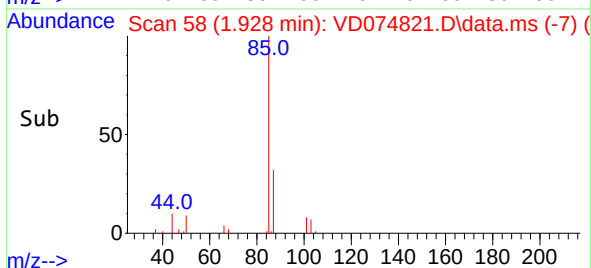
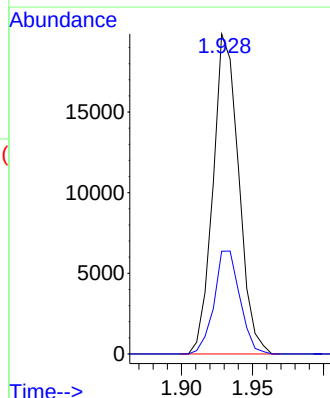
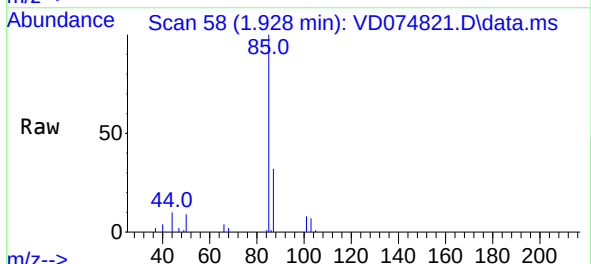
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

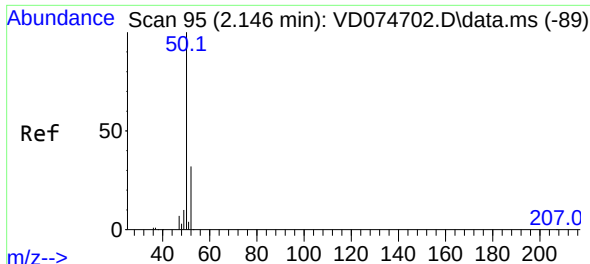
Tgt Ion:168 Resp: 151902
Ion Ratio Lower Upper
168 100
99 51.6 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 19.987 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.001 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion: 85 Resp: 24935
Ion Ratio Lower Upper
85 100
87 32.1 17.5 52.6

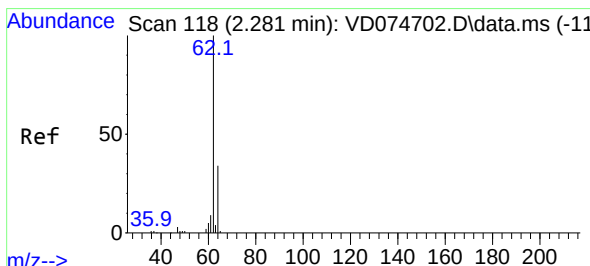
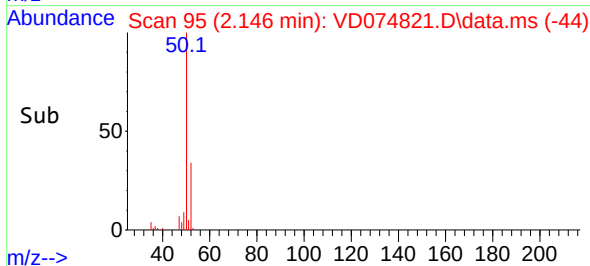
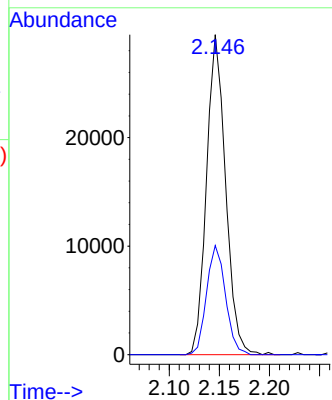
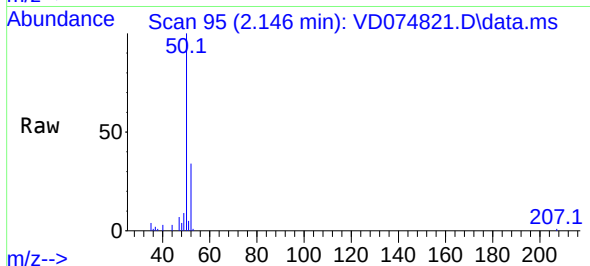




#3
Chloromethane
Concen: 19.641 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

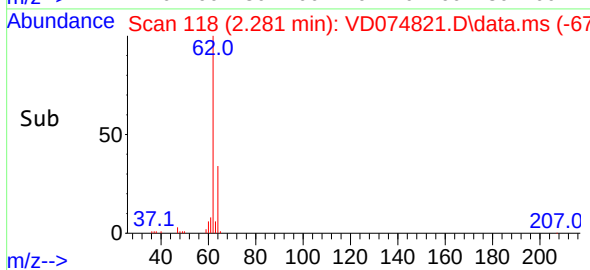
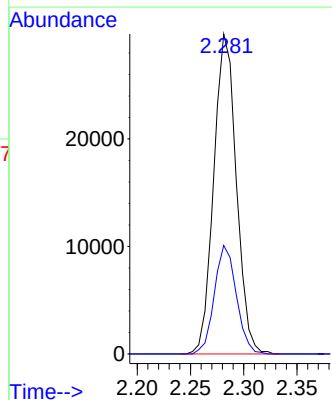
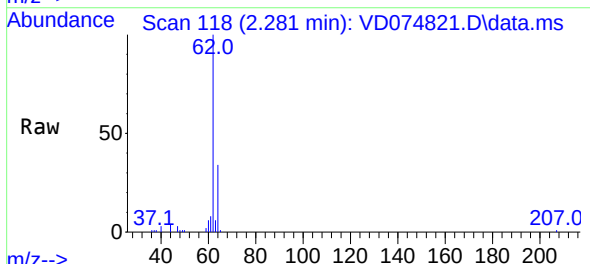
Instrument :
MSVOA_D
ClientSampleId :
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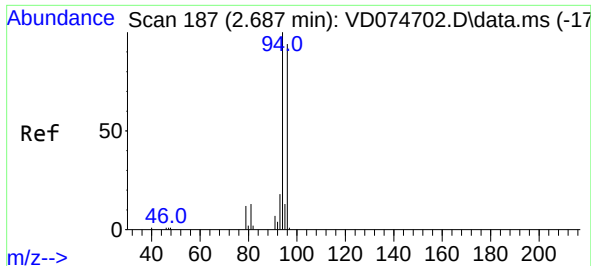
Tgt Ion: 50 Resp: 39103
Ion Ratio Lower Upper
50 100
52 34.1 30.0 45.0



#4
Vinyl Chloride
Concen: 20.085 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion: 62 Resp: 43851
Ion Ratio Lower Upper
62 100
64 33.9 25.5 38.3

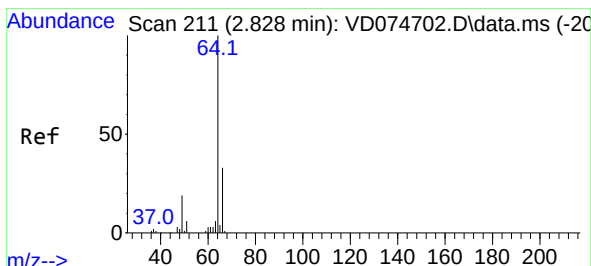
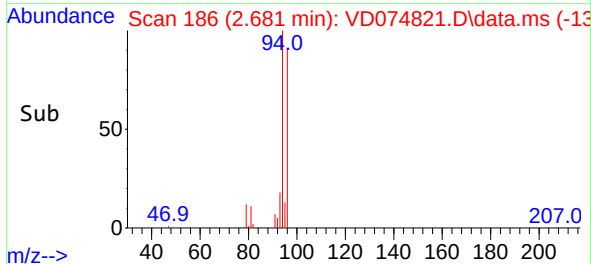
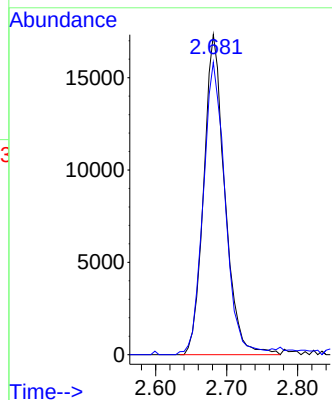
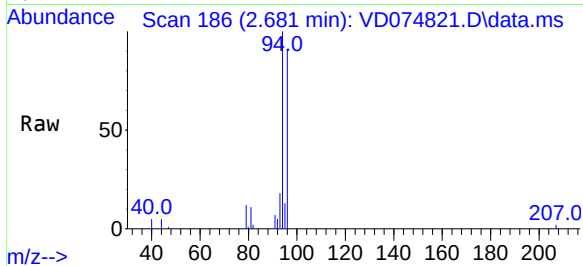




#5
Bromomethane
Concen: 21.663 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

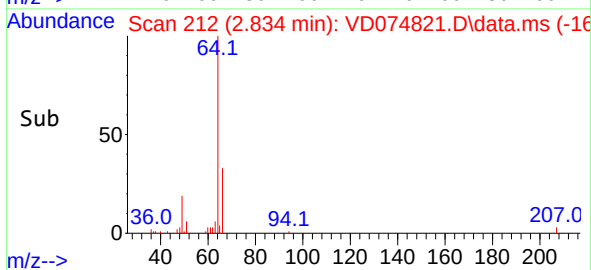
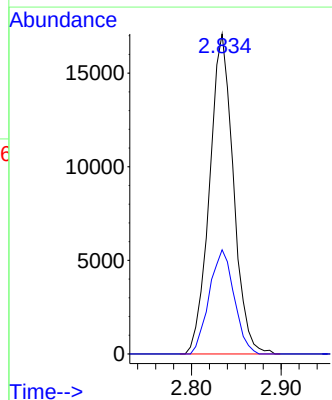
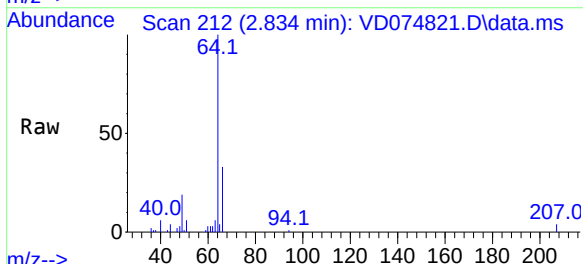
Instrument :
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ClientSampleId :
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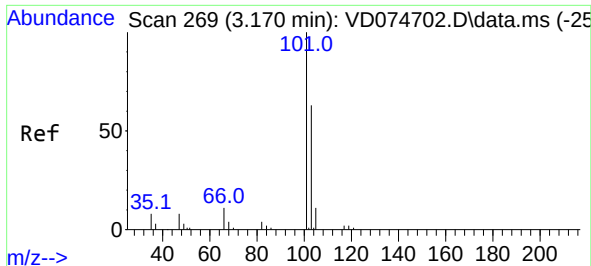
Tgt Ion: 94 Resp: 35835
Ion Ratio Lower Upper
94 100
96 90.4 74.6 112.0



#6
Chloroethane
Concen: 20.842 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion: 64 Resp: 31539
Ion Ratio Lower Upper
64 100
66 32.6 25.8 38.8

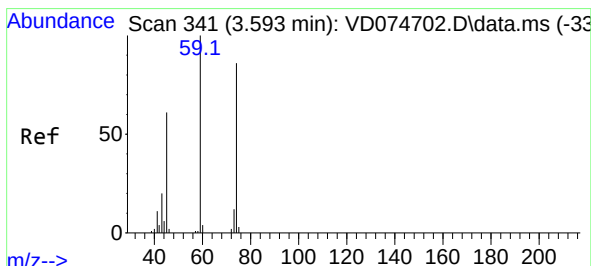
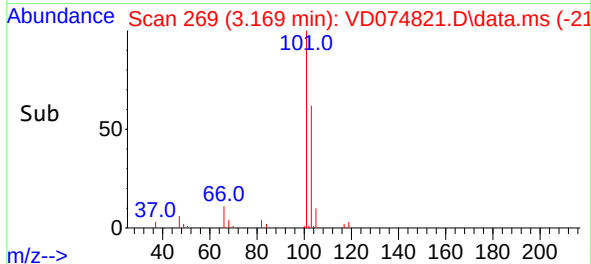
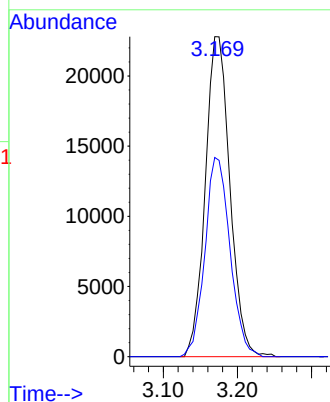
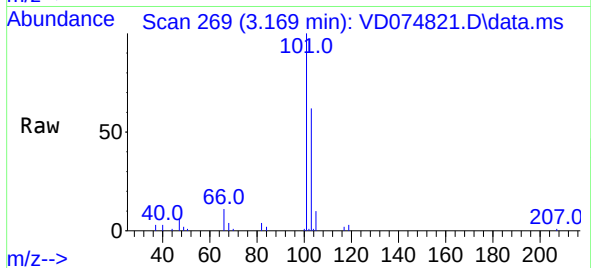




#7
 Trichlorofluoromethane
 Concen: 20.807 ug/l
 RT: 3.169 min Scan# 20
 Delta R.T. -0.001 min
 Lab File: VD074821.D
 Acq: 09 Nov 2022 12:05

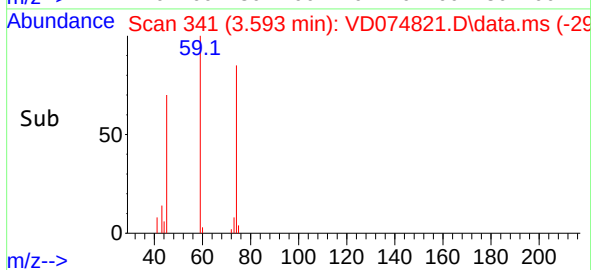
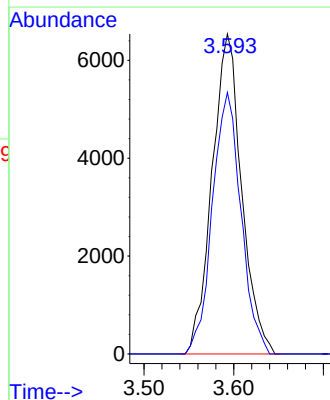
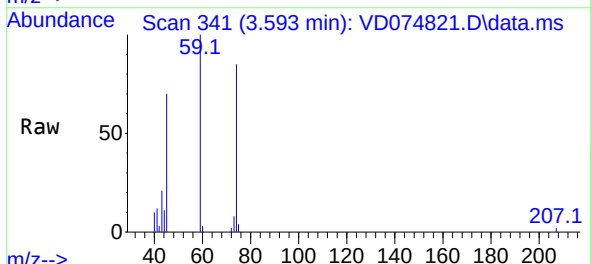
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1109SBSD01

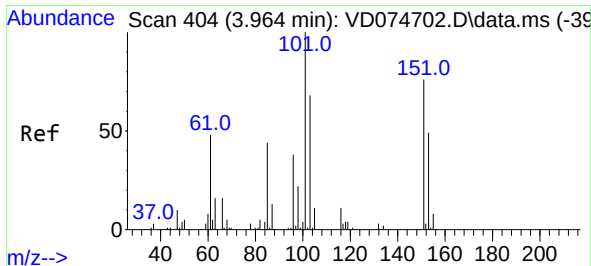
Tgt Ion:101 Resp: 52776
 Ion Ratio Lower Upper
 101 100
 103 62.2 49.8 74.8



#8
 Diethyl Ether
 Concen: 20.215 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD074821.D
 Acq: 09 Nov 2022 12:05

Tgt Ion: 74 Resp: 14979
 Ion Ratio Lower Upper
 74 100
 45 78.9 37.9 113.6

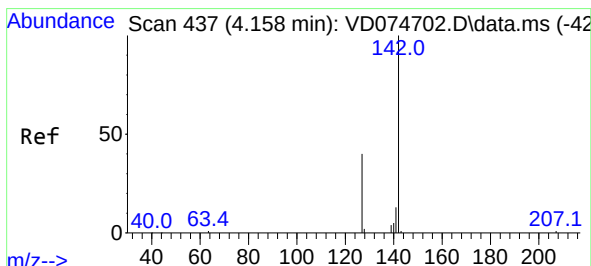
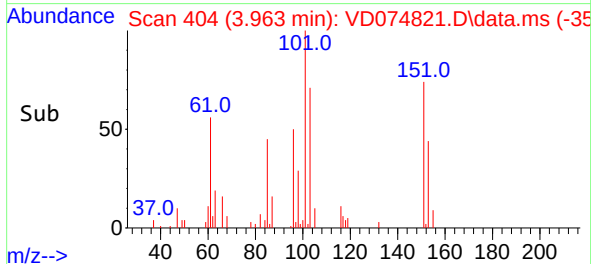
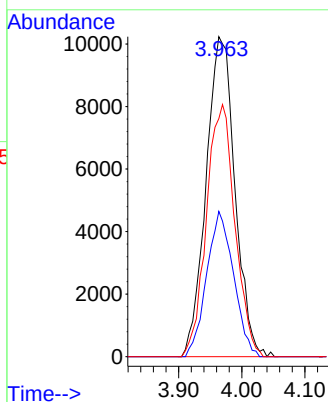
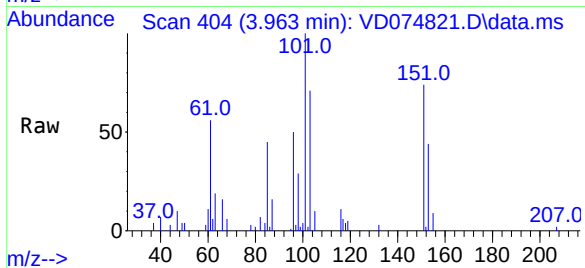




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.192 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.001 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

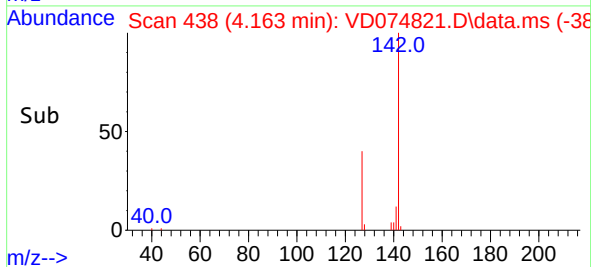
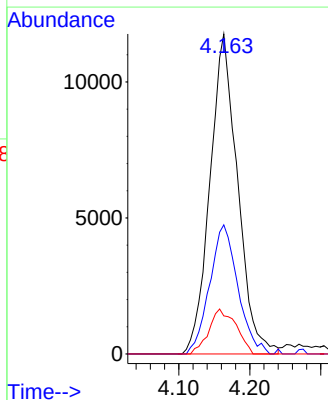
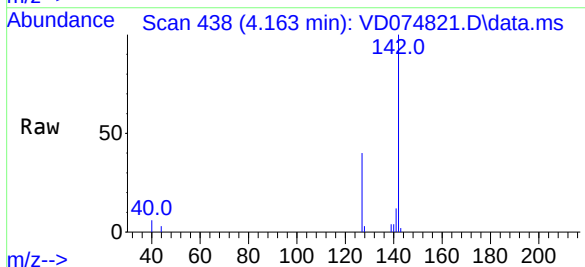
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

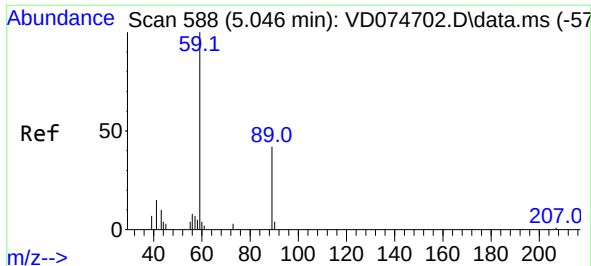
Tgt Ion:	101	Resp:	32533
Ion	Ratio	Lower	Upper
101	100		
85	42.3	34.1	51.1
151	77.7	61.7	92.5



#10
Methyl Iodide
Concen: 19.085 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.005 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion:	142	Resp:	31806
Ion	Ratio	Lower	Upper
142	100		
127	41.1	31.9	47.9
141	13.8	11.4	17.2





#11

Tert butyl alcohol

Concen: Below Cal

RT: 5.052 min Scan# 51

Delta R.T. 0.006 min

Lab File: VD074821.D

Acq: 09 Nov 2022 12:05

Instrument :

MSVOA_D

ClientSampleId :

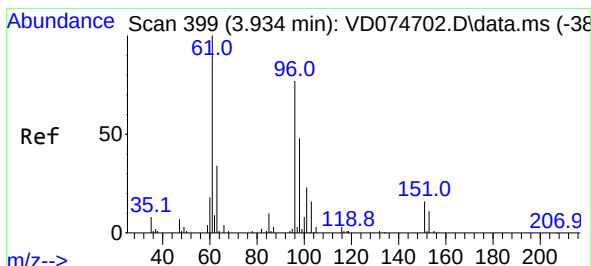
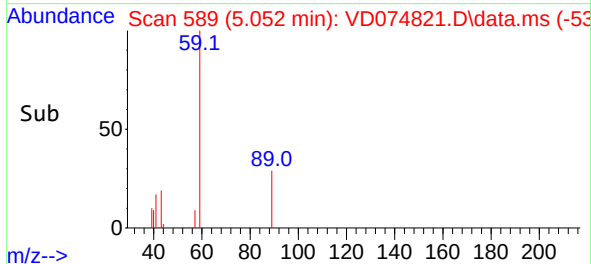
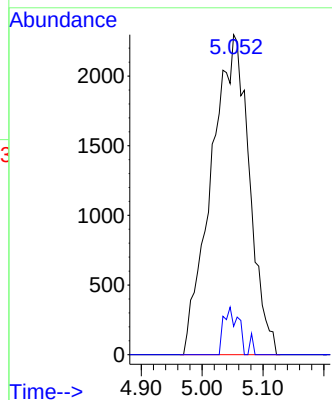
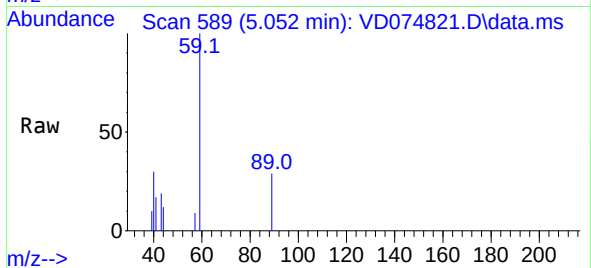
VD1109SBS01

Tgt Ion: 59 Resp: 9960

Ion Ratio Lower Upper

59 100

57 5.6 4.4 6.6



#12

1,1-Dichloroethene

Concen: 20.067 ug/l

RT: 3.940 min Scan# 400

Delta R.T. 0.006 min

Lab File: VD074821.D

Acq: 09 Nov 2022 12:05

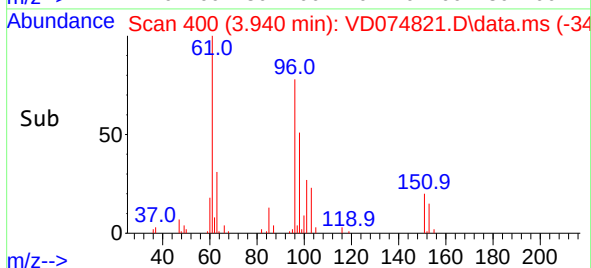
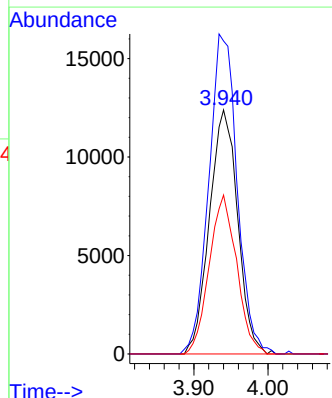
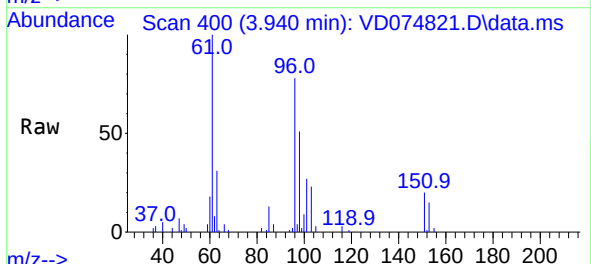
Tgt Ion: 96 Resp: 32839

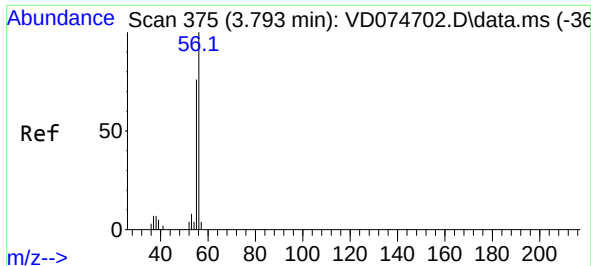
Ion Ratio Lower Upper

96 100

61 128.2 113.9 170.9

98 65.1 51.8 77.8

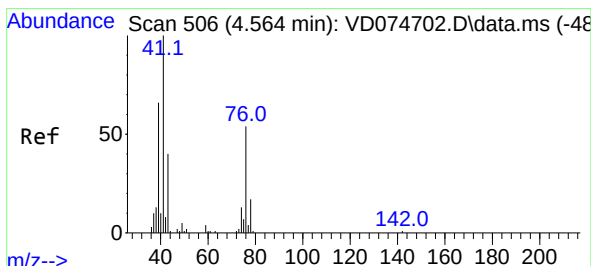
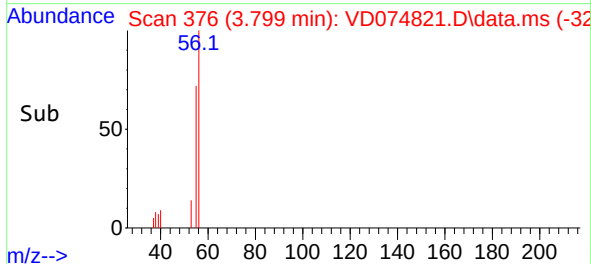
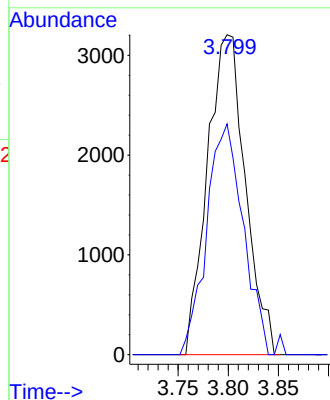
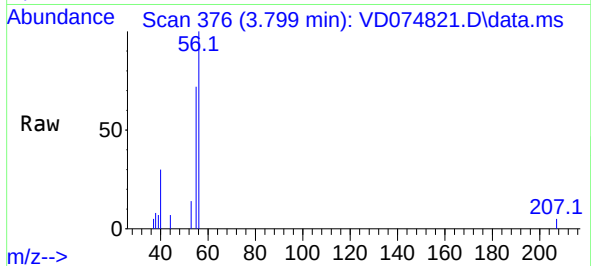




#13
Acrolein
Concen: 102.099 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

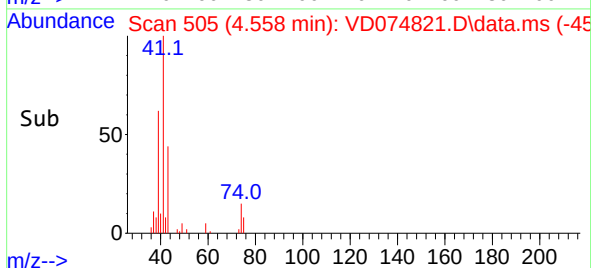
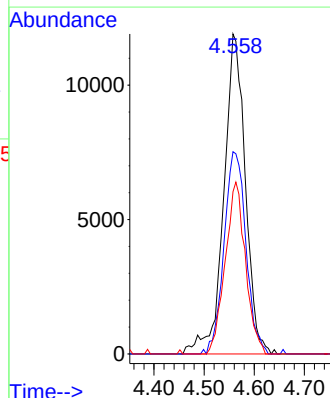
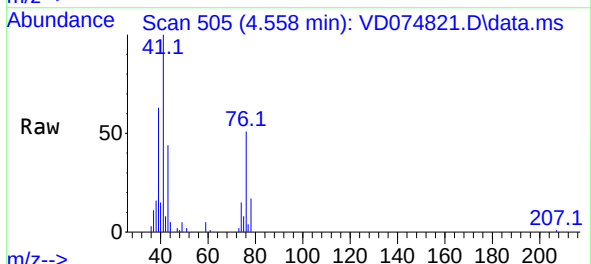
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

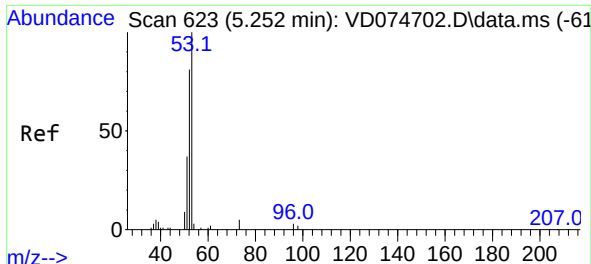
Tgt Ion: 56 Resp: 8454
Ion Ratio Lower Upper
56 100
55 69.3 54.0 81.0



#14
Allyl chloride
Concen: 20.567 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion: 41 Resp: 35612
Ion Ratio Lower Upper
41 100
39 64.1 53.4 80.2
76 50.4 42.4 63.6

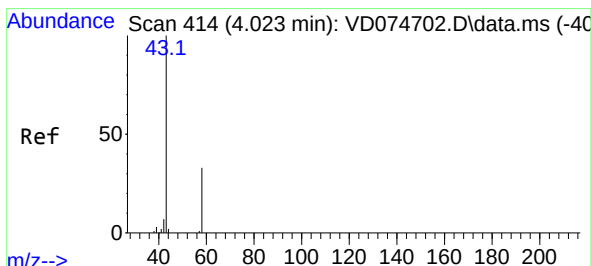
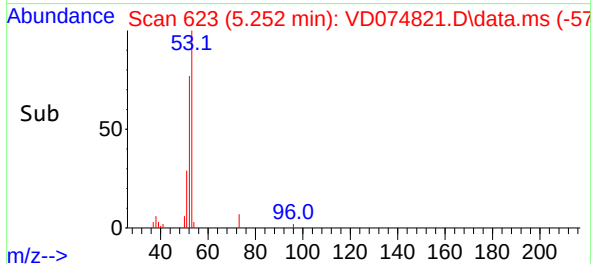
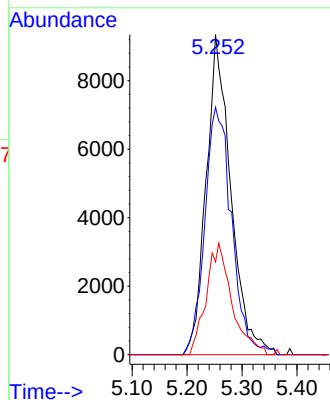
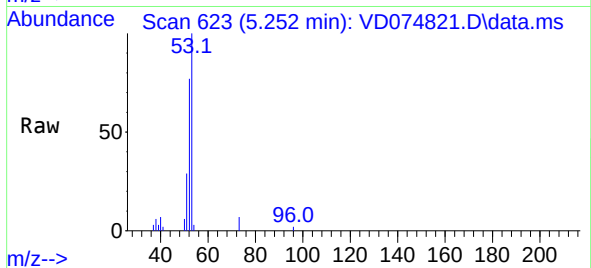




#15
Acrylonitrile
Concen: 99.852 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

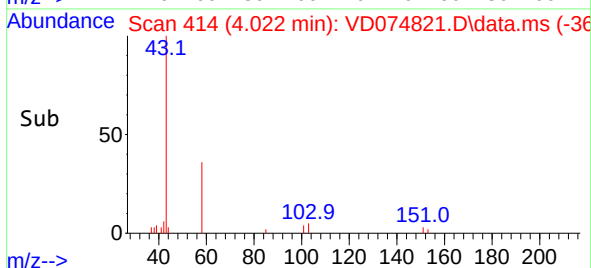
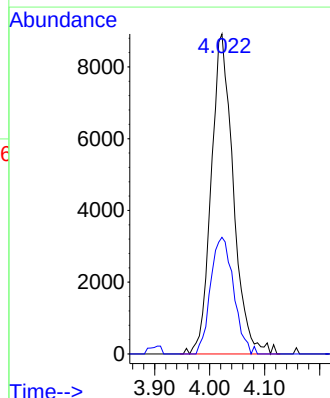
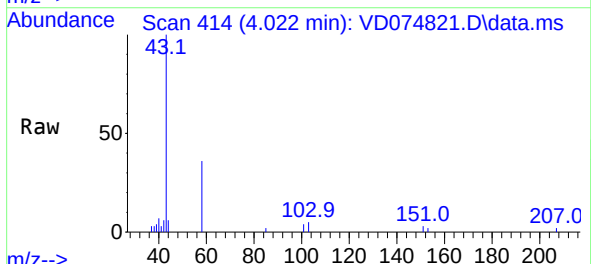
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

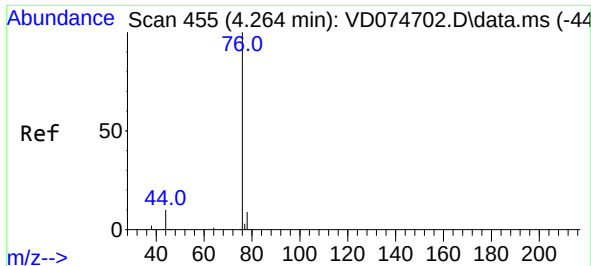
Tgt Ion:	53	Resp:	29237
Ion	Ratio	Lower	Upper
53	100		
52	83.7	66.0	99.0
51	36.2	28.3	42.5



#16
Acetone
Concen: 99.150 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion:	43	Resp:	24893
Ion	Ratio	Lower	Upper
43	100		
58	36.5	30.2	45.2

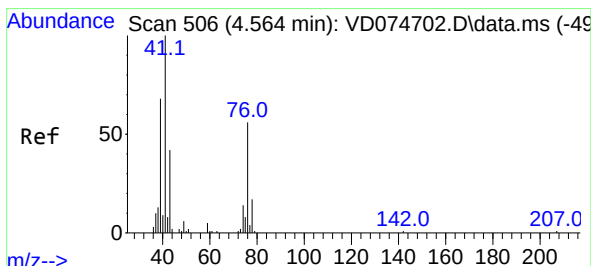
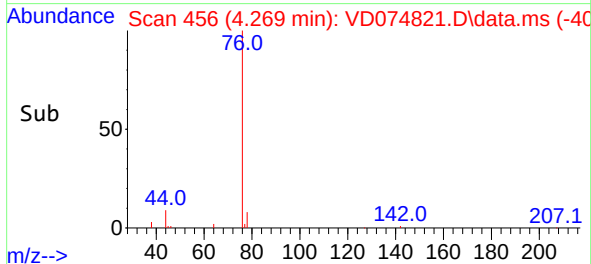
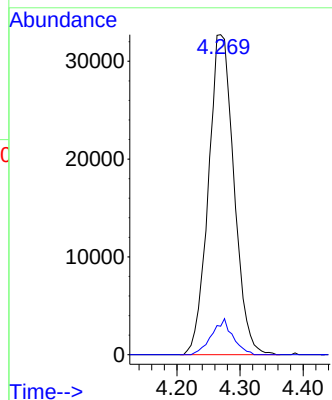
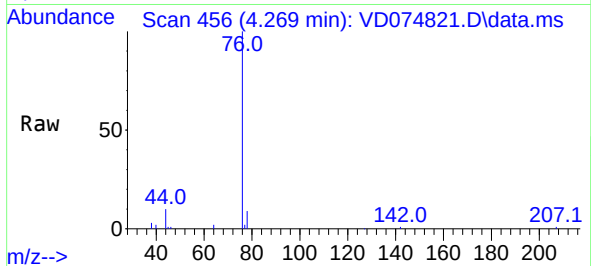




#17
Carbon Disulfide
Concen: 18.652 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

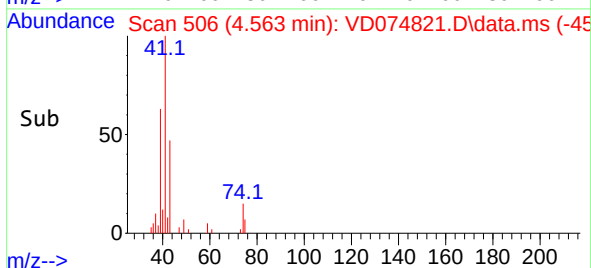
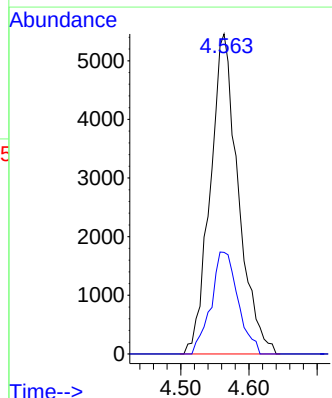
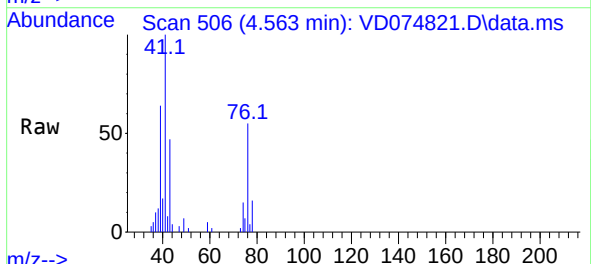
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

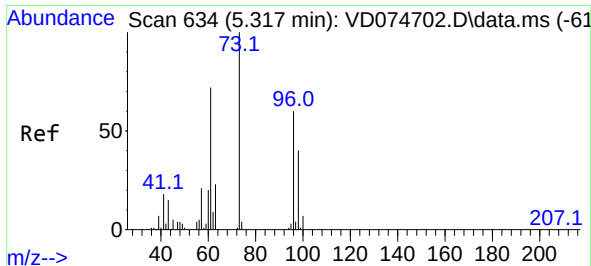
Tgt Ion: 76 Resp: 92044
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8



#18
Methyl Acetate
Concen: 20.546 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion: 43 Resp: 15599
Ion Ratio Lower Upper
43 100
74 30.6 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 19.867 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.001 min

Lab File: VD074821.D

Acq: 09 Nov 2022 12:05

Instrument :

MSVOA_D

ClientSampleId :

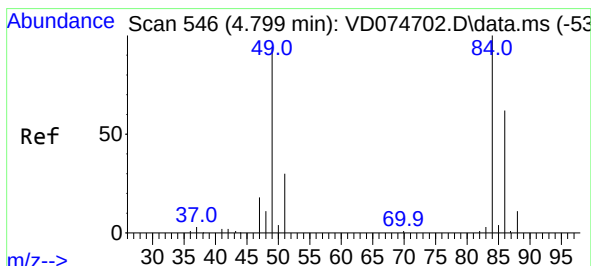
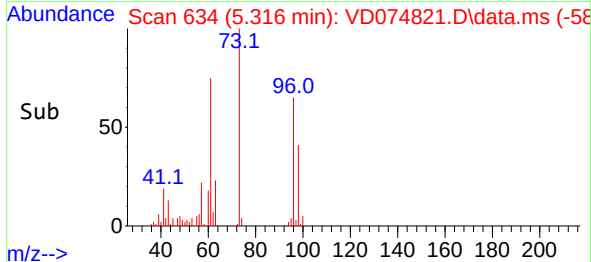
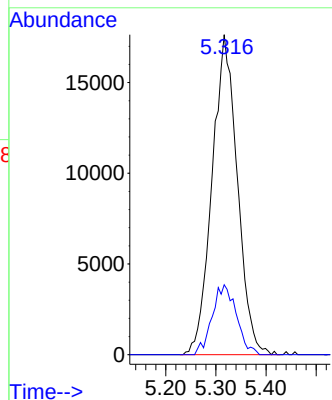
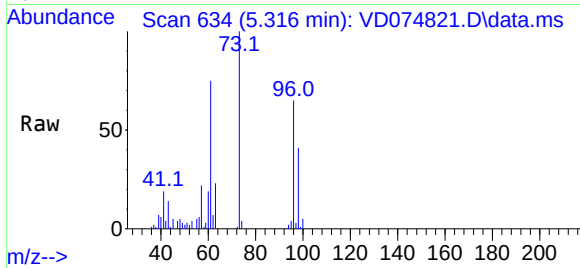
VD1109SBS01

Tgt Ion: 73 Resp: 61830

Ion Ratio Lower Upper

73 100

57 21.8 16.1 24.1



#20

Methylene Chloride

Concen: 25.047 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074821.D

Acq: 09 Nov 2022 12:05

Tgt Ion: 84 Resp: 65461

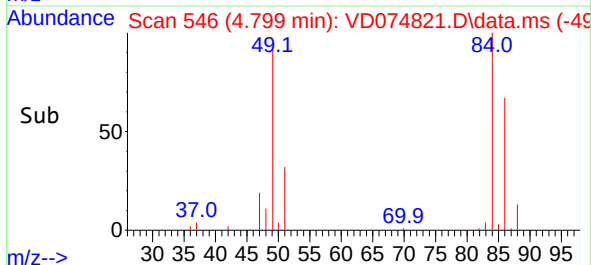
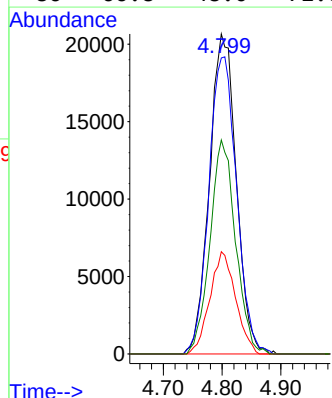
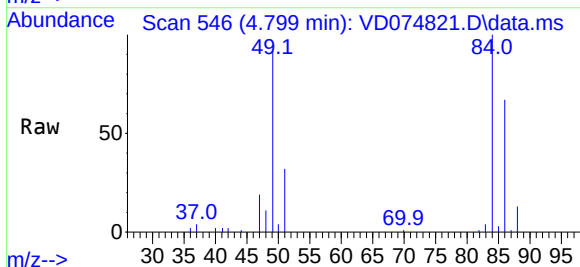
Ion Ratio Lower Upper

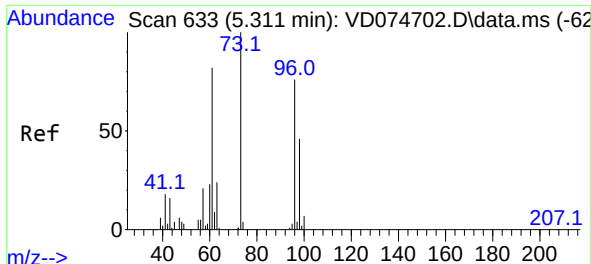
84 100

49 92.5 68.0 102.0

51 31.9 23.2 34.8

86 66.8 48.0 72.0

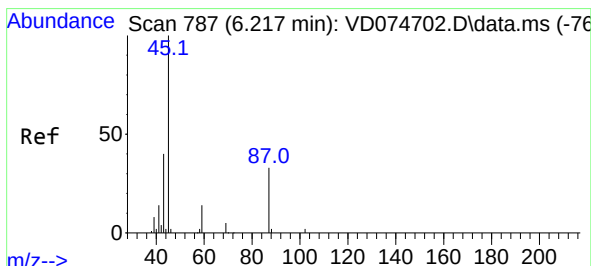
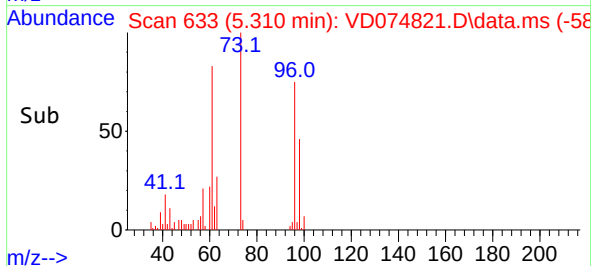
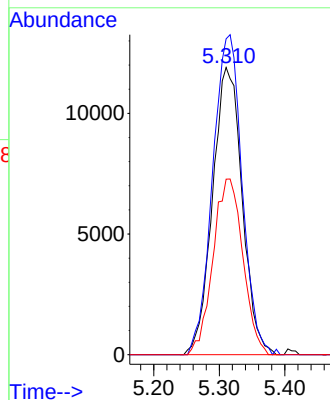
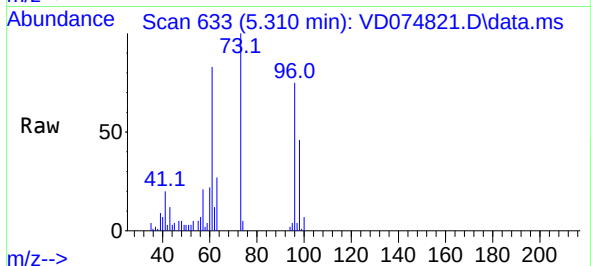




#21
trans-1,2-Dichloroethene
Concen: 20.759 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.001 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

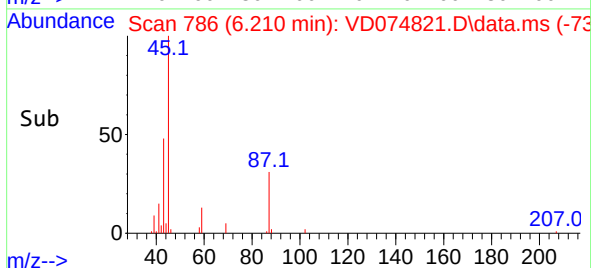
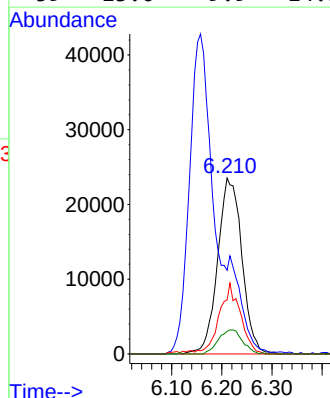
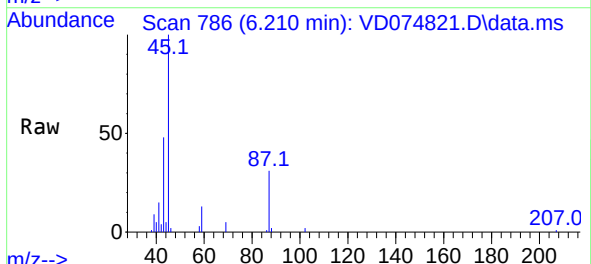
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

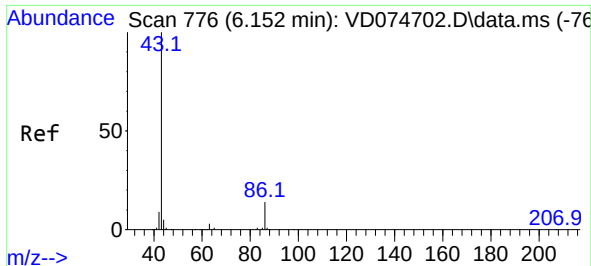
Tgt Ion: 96 Resp: 37337
Ion Ratio Lower Upper
96 100
61 109.9 95.7 143.5
98 61.1 54.8 82.2



#22
Diisopropyl ether
Concen: 22.145 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.007 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion: 45 Resp: 79140
Ion Ratio Lower Upper
45 100
43 46.4 37.8 56.6
87 30.8 26.6 40.0
59 13.0 9.9 14.9

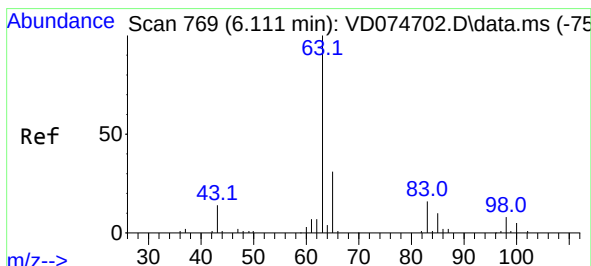
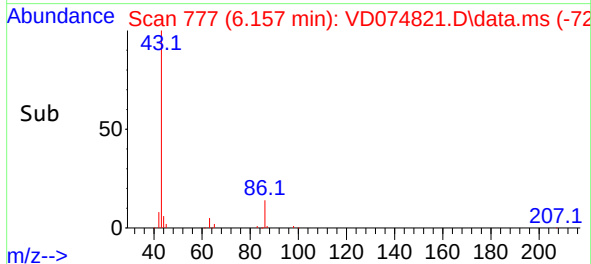
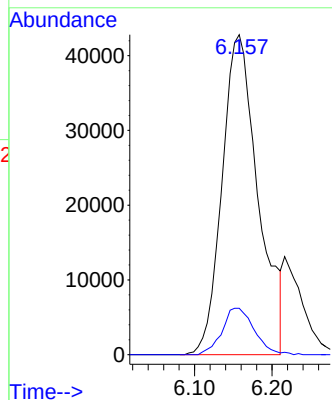
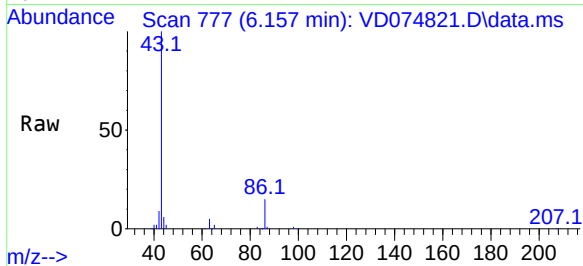




#23
 Vinyl Acetate
 Concen: 91.238 ug/l
 RT: 6.157 min Scan# 776
 Delta R.T. 0.005 min
 Lab File: VD074821.D
 Acq: 09 Nov 2022 12:05

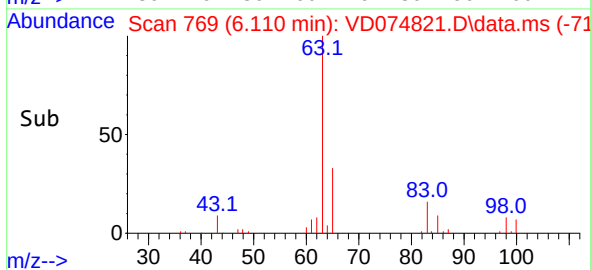
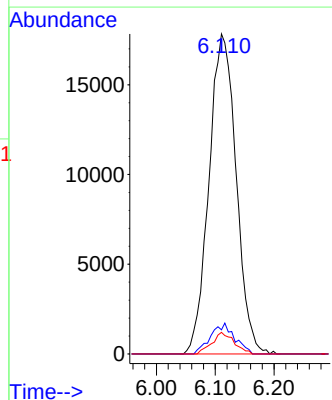
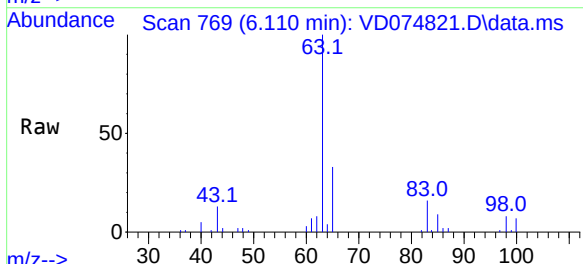
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1109SBSD01

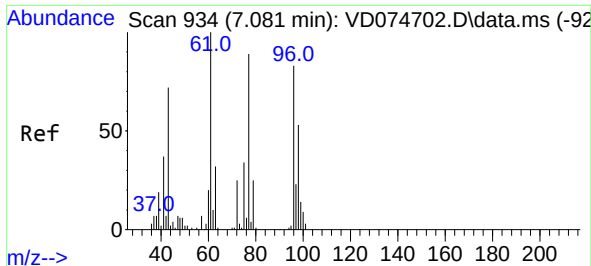
Tgt Ion: 43 Resp: 138627
 Ion Ratio Lower Upper
 43 100
 86 14.5 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 20.945 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.001 min
 Lab File: VD074821.D
 Acq: 09 Nov 2022 12:05

Tgt Ion: 63 Resp: 57251
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.6 13.8
 100 6.7 2.9 8.6

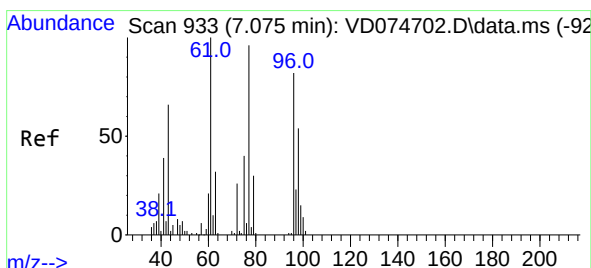
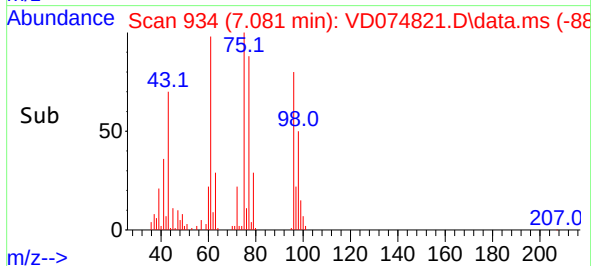
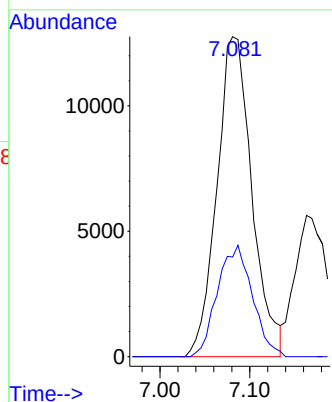
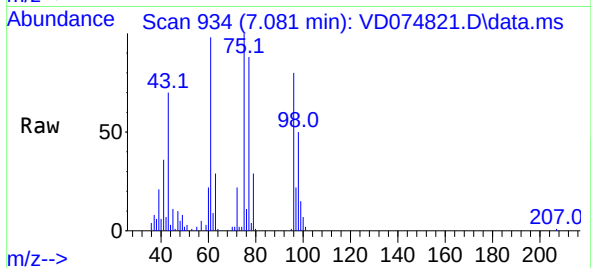




#25
2-Butanone
Concen: 100.274 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

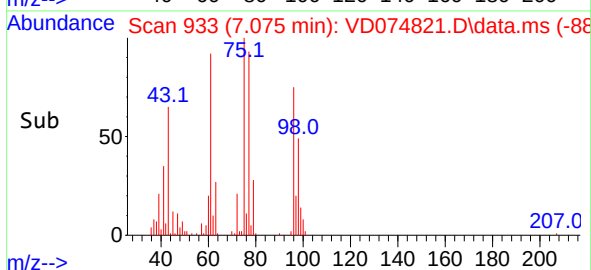
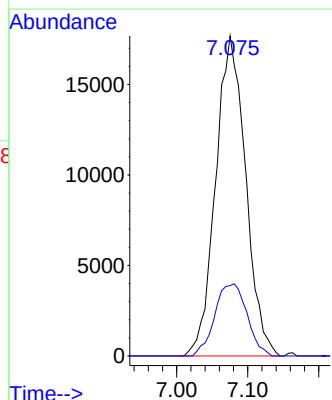
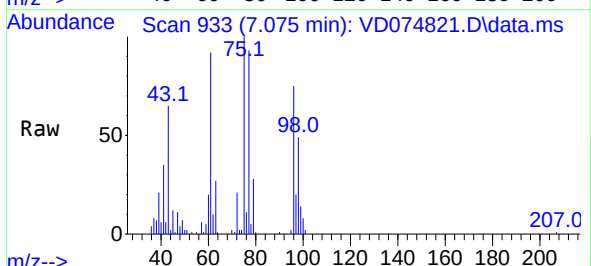
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

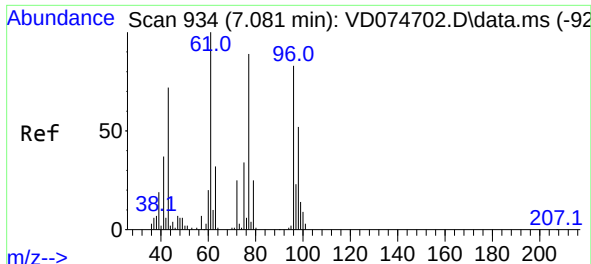
Tgt Ion: 43 Resp: 34615
Ion Ratio Lower Upper
43 100
72 31.2 25.8 38.8



#26
2,2-Dichloropropane
Concen: 20.659 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion: 77 Resp: 51959
Ion Ratio Lower Upper
77 100
97 24.2 12.5 37.5

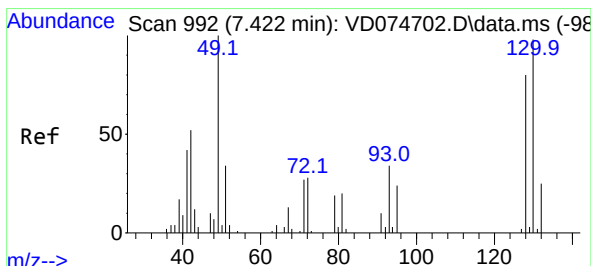
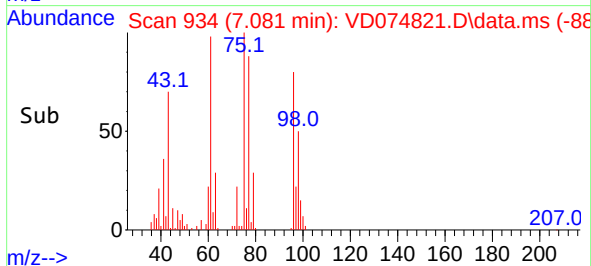
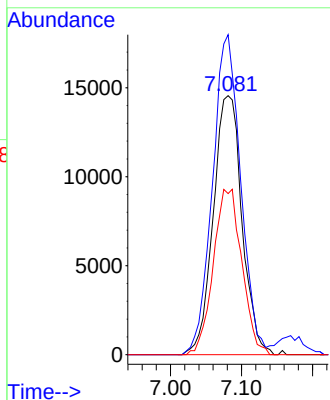
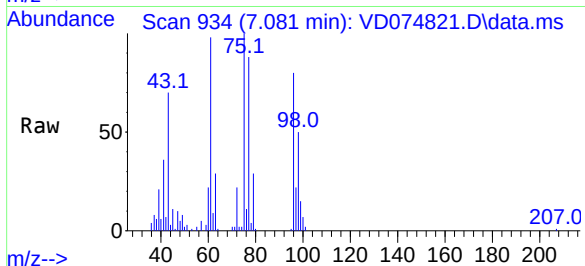




#27
cis-1,2-Dichloroethene
Concen: 20.590 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

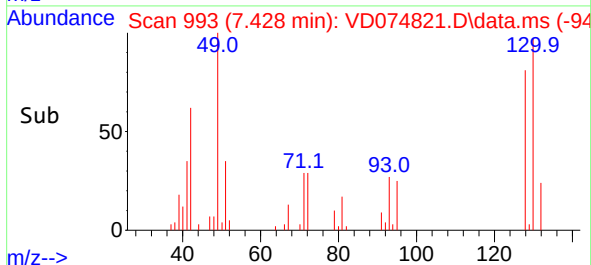
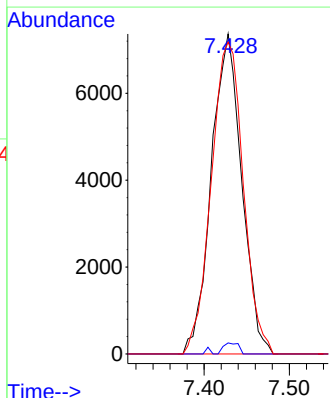
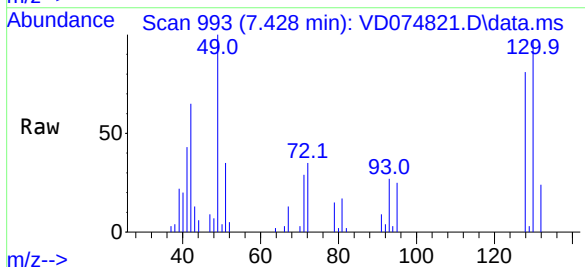
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

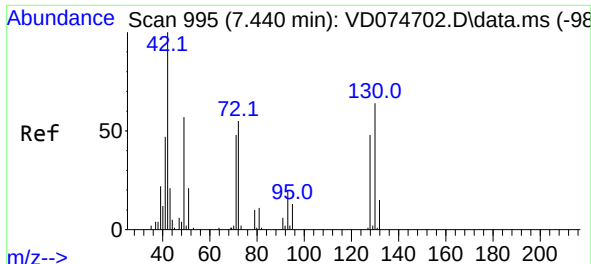
Tgt Ion: 96 Resp: 40850
Ion Ratio Lower Upper
96 100
61 121.6 0.0 242.4
98 63.6 0.0 130.0



#28
Bromochloromethane
Concen: 21.148 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion: 49 Resp: 18242
Ion Ratio Lower Upper
49 100
129 1.7 0.0 5.0
130 102.7 84.1 126.1

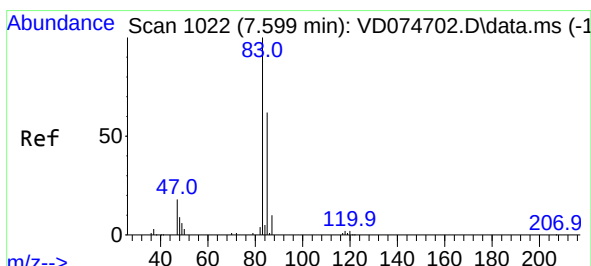
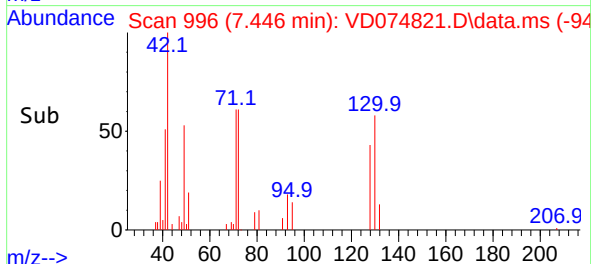
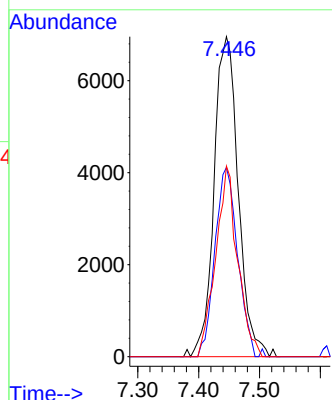
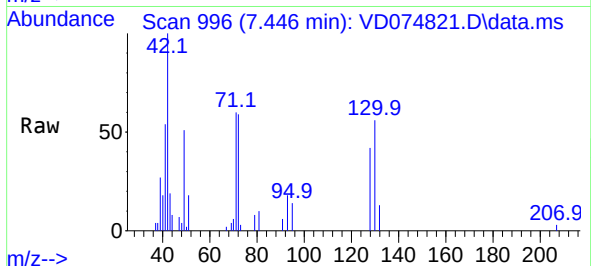




#29
Tetrahydrofuran
Concen: 97.088 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

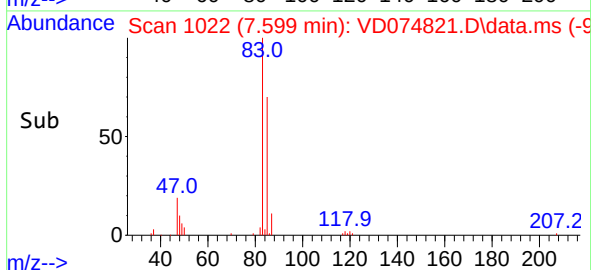
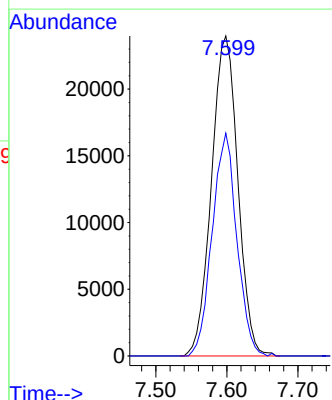
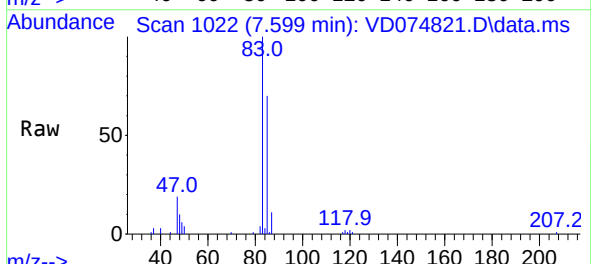
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

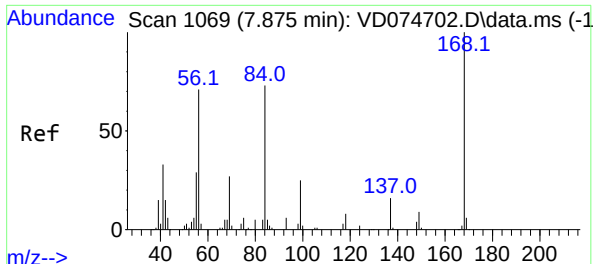
Tgt Ion: 42 Resp: 19221
Ion Ratio Lower Upper
42 100
72 55.2 45.8 68.6
71 53.8 44.6 66.8



#30
Chloroform
Concen: 21.183 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion: 83 Resp: 61857
Ion Ratio Lower Upper
83 100
85 69.6 52.0 78.0

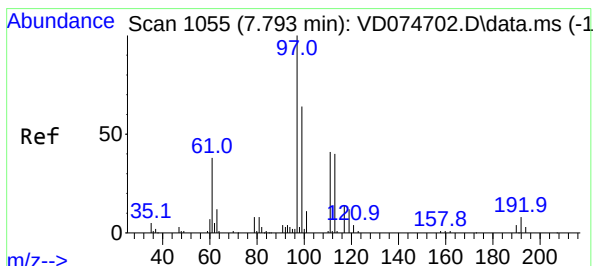
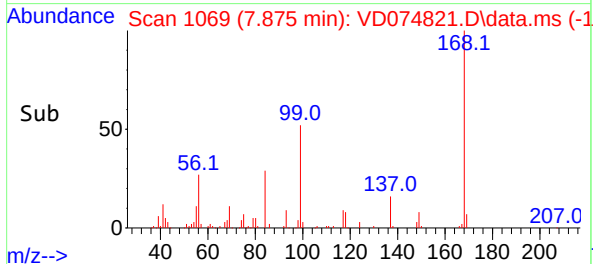
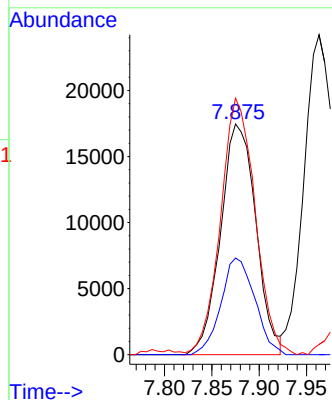
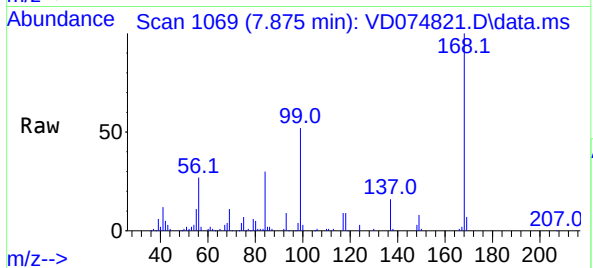




#31
Cyclohexane
Concen: 18.625 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

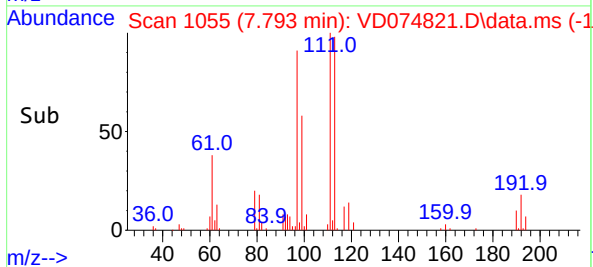
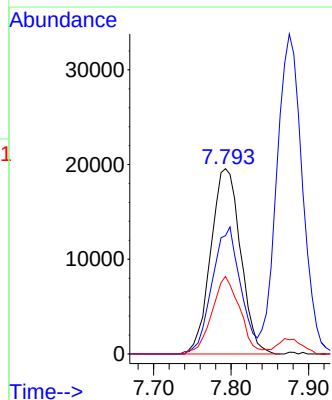
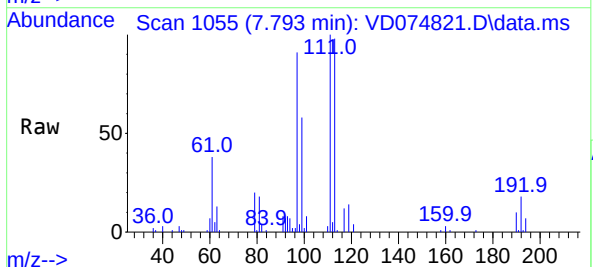
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

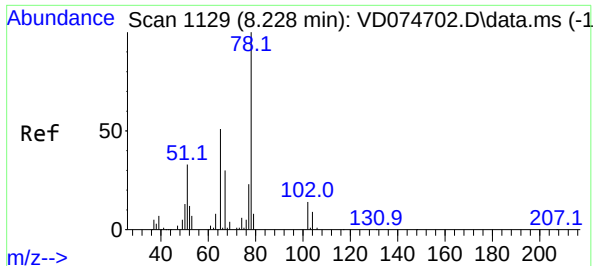
Tgt Ion: 56 Resp: 45366
Ion Ratio Lower Upper
56 100
69 41.9 29.2 43.8
84 109.9 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 20.268 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion: 97 Resp: 52283
Ion Ratio Lower Upper
97 100
99 65.6 53.3 79.9
61 39.2 30.2 45.4

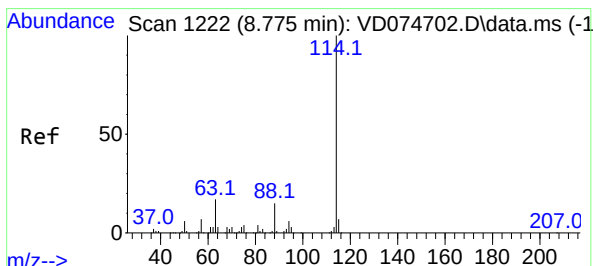
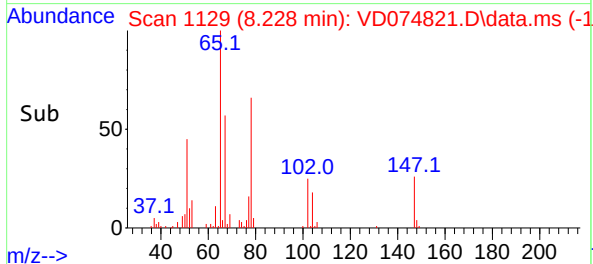
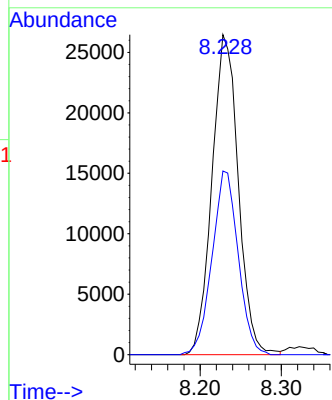
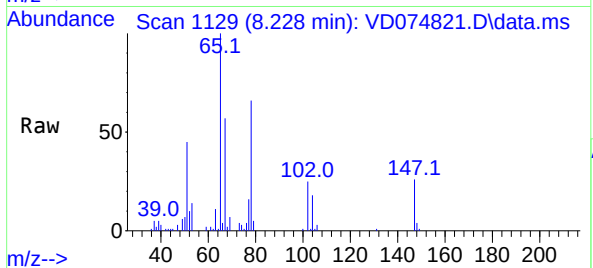




#33
1,2-Dichloroethane-d4
Concen: 49.506 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

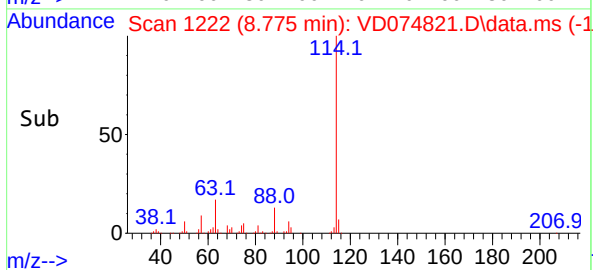
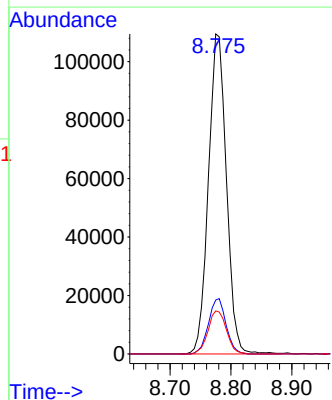
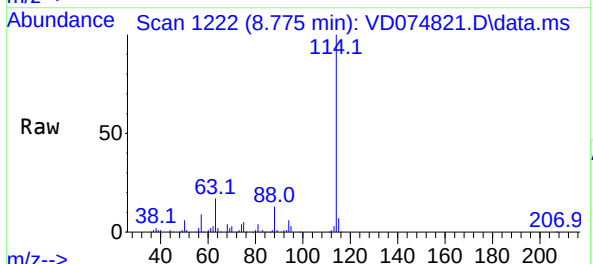
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

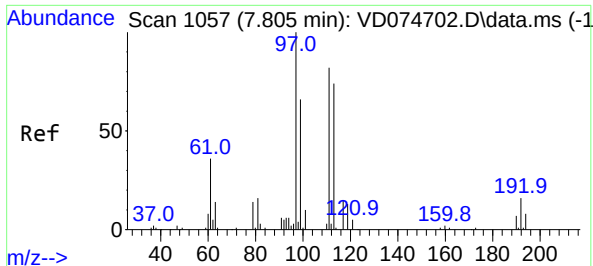
Tgt Ion: 65 Resp: 59560
Ion Ratio Lower Upper
65 100
67 57.0 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion: 114 Resp: 224513
Ion Ratio Lower Upper
114 100
63 16.8 0.0 33.2
88 13.5 0.0 28.2





#35

Dibromofluoromethane

Concen: 55.444 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD074821.D

Acq: 09 Nov 2022 12:05

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBSD01

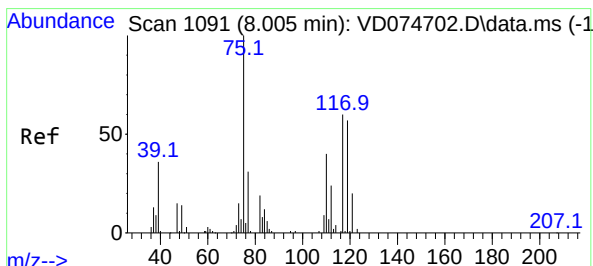
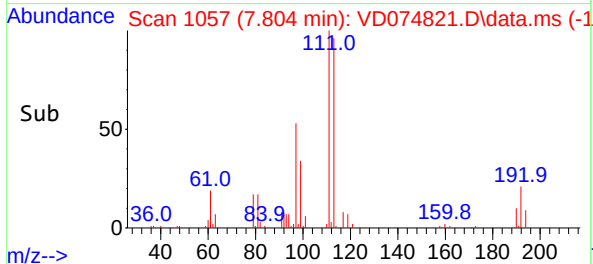
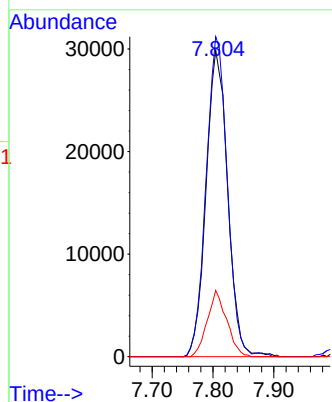
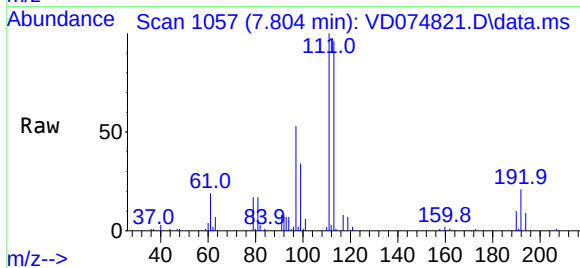
Tgt Ion:113 Resp: 73634

Ion Ratio Lower Upper

113 100

111 102.5 82.3 123.5

192 19.5 16.4 24.6



#36

1,1-Dichloropropene

Concen: 22.489 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.005 min

Lab File: VD074821.D

Acq: 09 Nov 2022 12:05

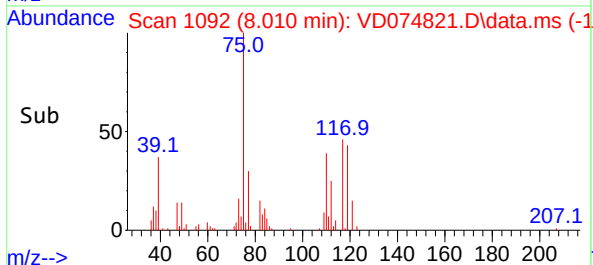
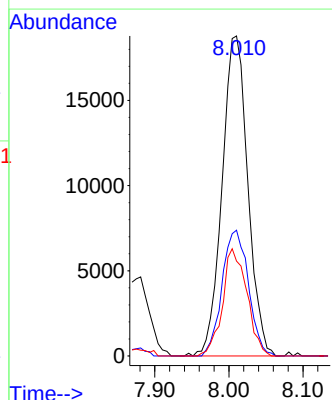
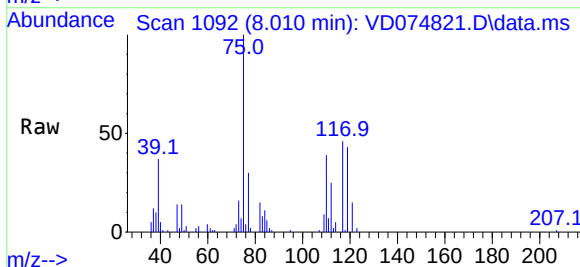
Tgt Ion: 75 Resp: 45335

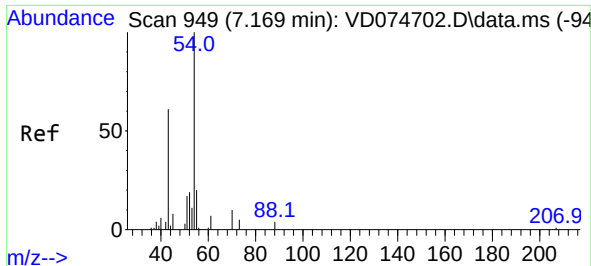
Ion Ratio Lower Upper

75 100

110 40.2 19.7 59.0

77 31.7 25.4 38.2





#37

Ethyl Acetate

Concen: 22.471 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD074821.D

Acq: 09 Nov 2022 12:05

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBSD01

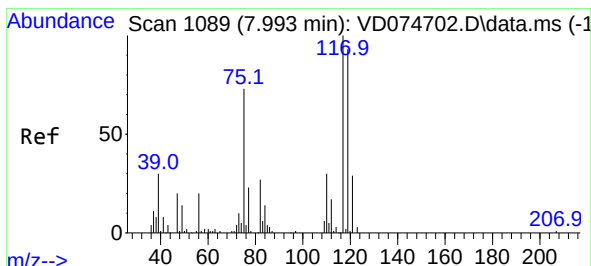
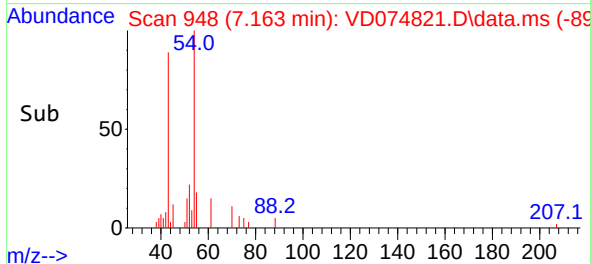
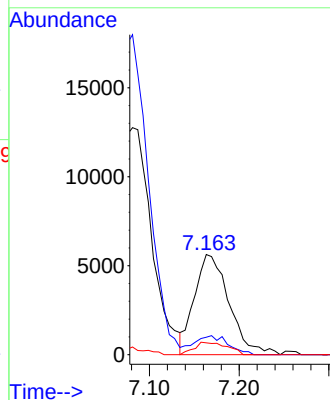
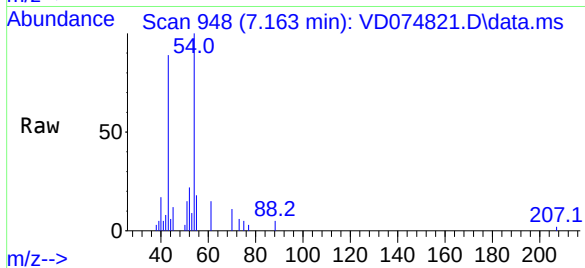
Tgt Ion: 43 Resp: 15111

Ion Ratio Lower Upper

43 100

61 17.8 12.2 18.4

70 11.7 9.6 14.4



#38

Carbon Tetrachloride

Concen: 21.754 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD074821.D

Acq: 09 Nov 2022 12:05

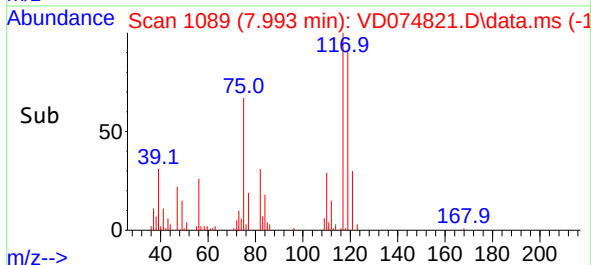
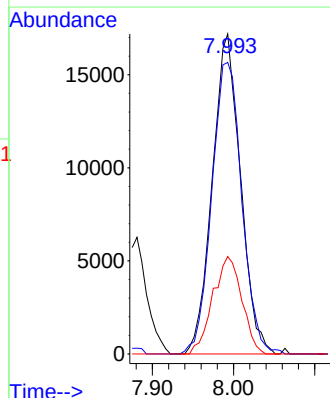
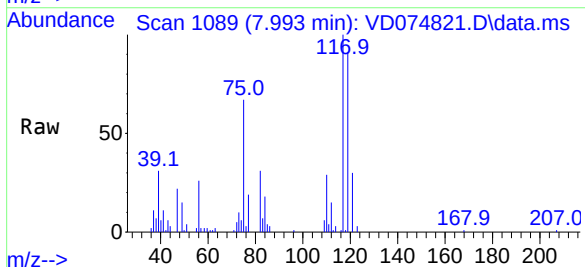
Tgt Ion: 117 Resp: 41547

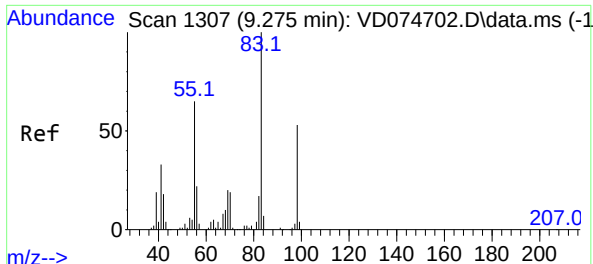
Ion Ratio Lower Upper

117 100

119 91.1 73.1 109.7

121 30.5 25.0 37.6

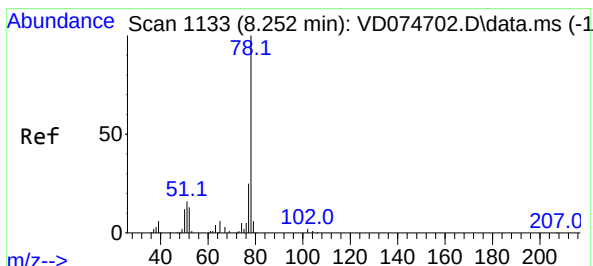
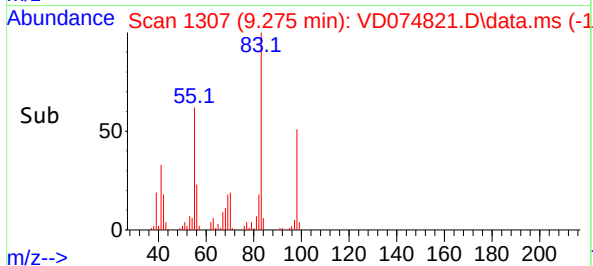
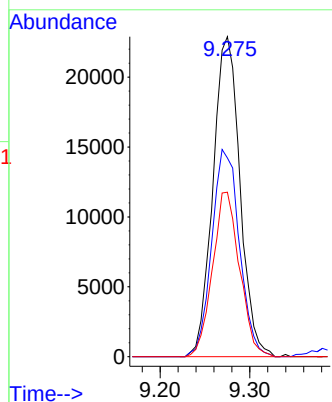
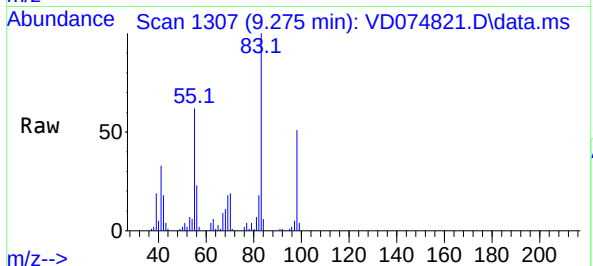




#39
Methylcyclohexane
Concen: 19.525 ug/l
RT: 9.275 min Scan# 1137
Delta R.T. -0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

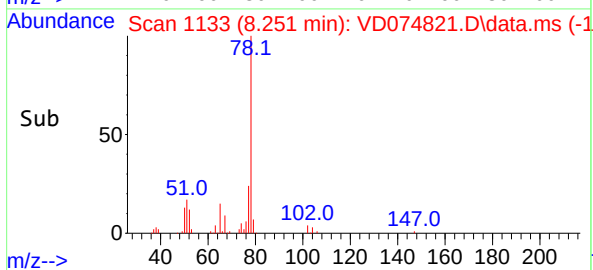
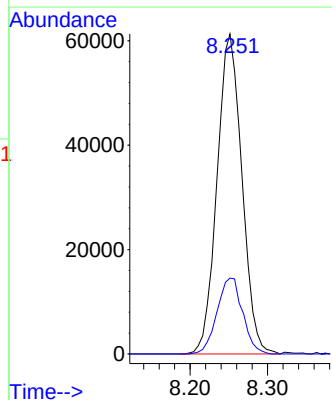
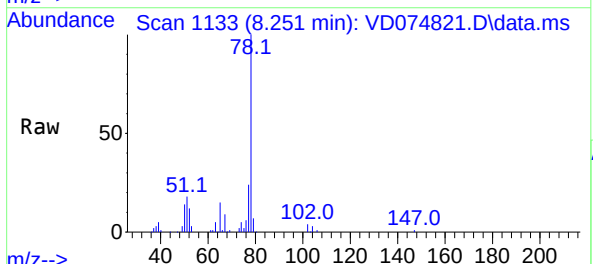
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

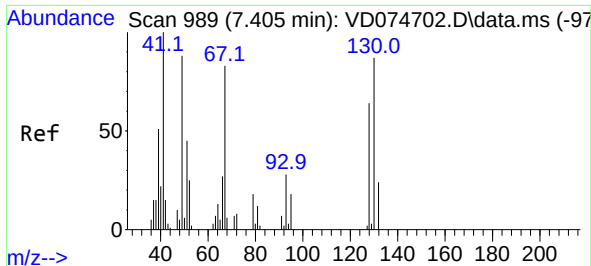
Tgt Ion: 83 Resp: 47888
Ion Ratio Lower Upper
83 100
55 62.1 49.0 73.4
98 51.4 41.7 62.5



#40
Benzene
Concen: 23.002 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.001 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion: 78 Resp: 137057
Ion Ratio Lower Upper
78 100
77 23.7 20.1 30.1



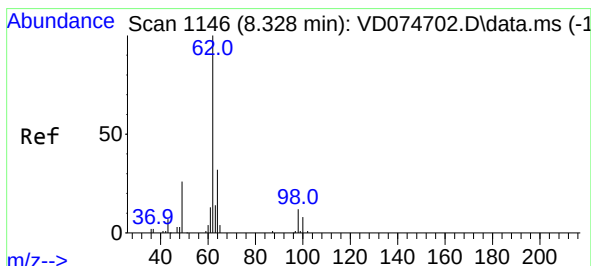
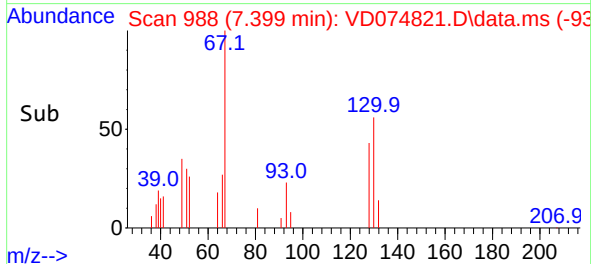
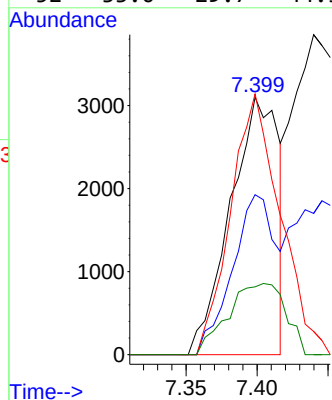
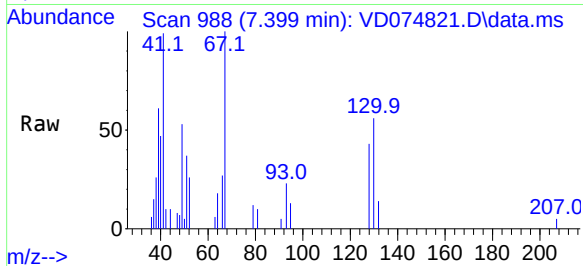


#41
Methacrylonitrile
Concen: 21.043 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

Tgt Ion: 41 Resp: 7305

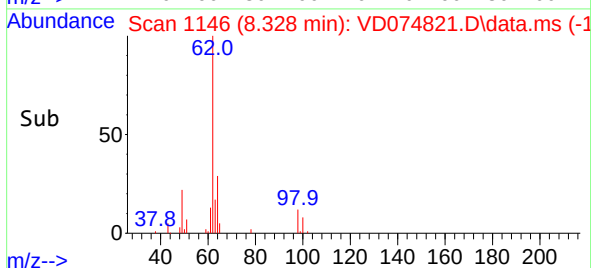
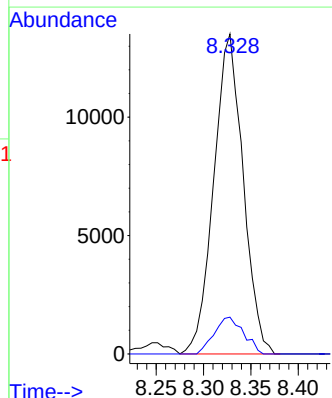
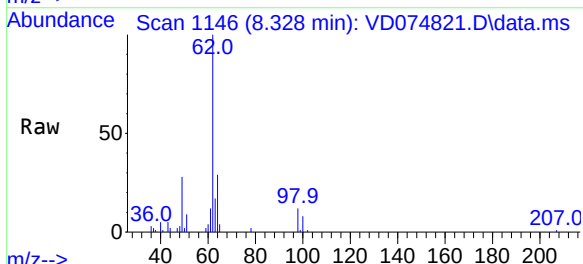
Ion	Ratio	Lower	Upper
41	100		
39	55.8	35.0	52.6#
67	104.4	77.0	115.6
52	33.0	29.7	44.5

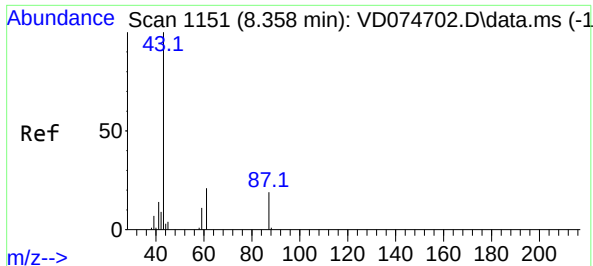


#42
1,2-Dichloroethane
Concen: 21.283 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion: 62 Resp: 29154

Ion	Ratio	Lower	Upper
62	100		
98	11.5	0.0	24.2





#43

Isopropyl Acetate

Concen: 19.879 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.005 min

Lab File: VD074821.D

Acq: 09 Nov 2022 12:05

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBSD01

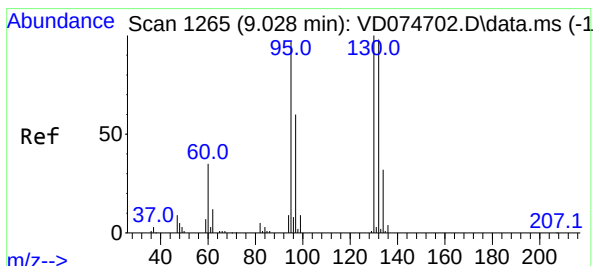
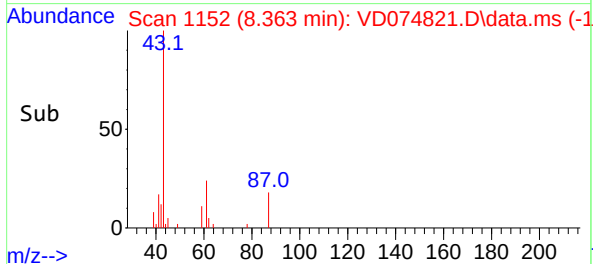
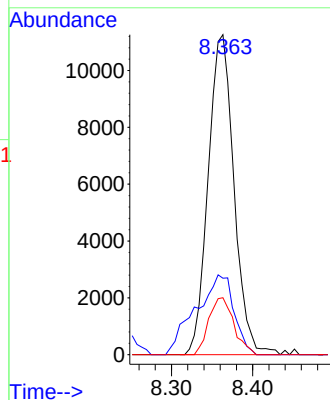
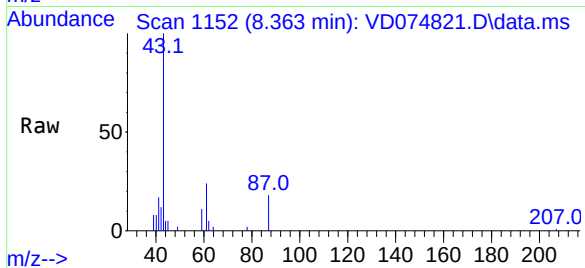
Tgt Ion: 43 Resp: 24874

Ion Ratio Lower Upper

43 100

61 36.9 30.9 46.3

87 17.3 14.3 21.5



#44

Trichloroethene

Concen: 20.340 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD074821.D

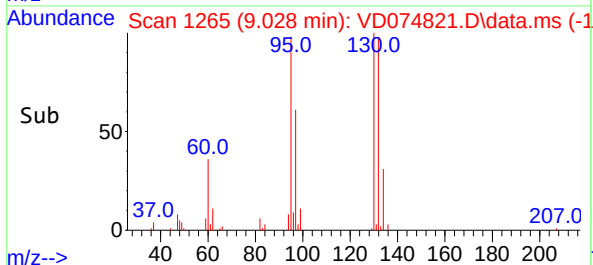
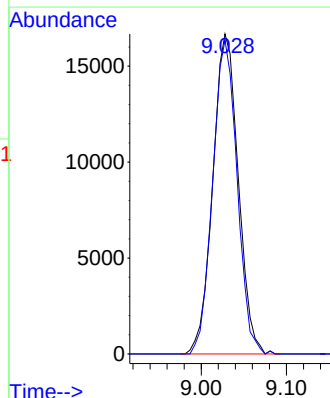
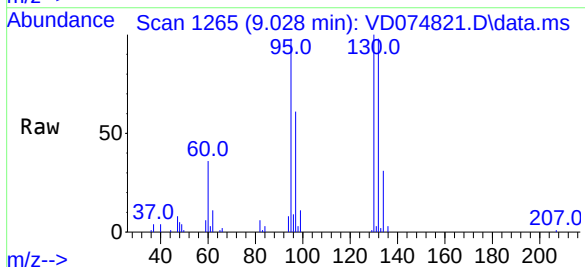
Acq: 09 Nov 2022 12:05

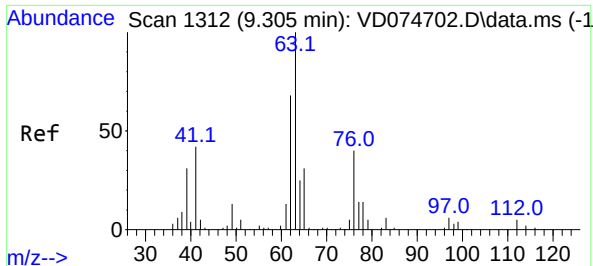
Tgt Ion:130 Resp: 34529

Ion Ratio Lower Upper

130 100

95 98.1 0.0 185.4

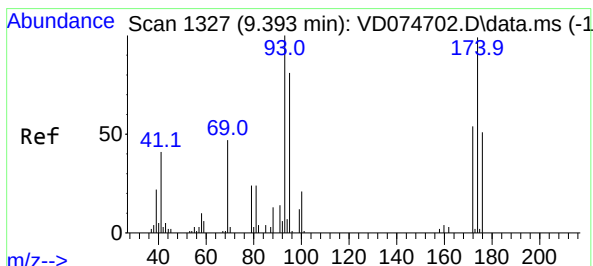
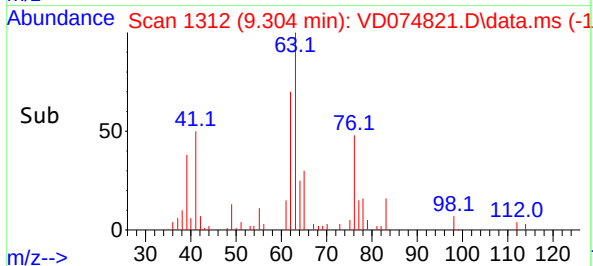
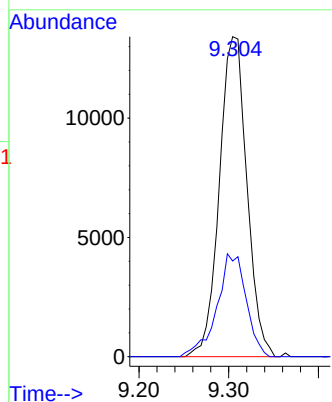
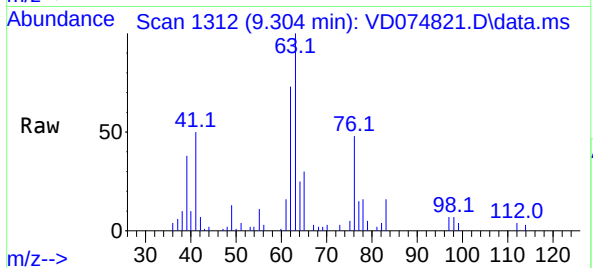




#45
1,2-Dichloropropane
Concen: 21.699 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

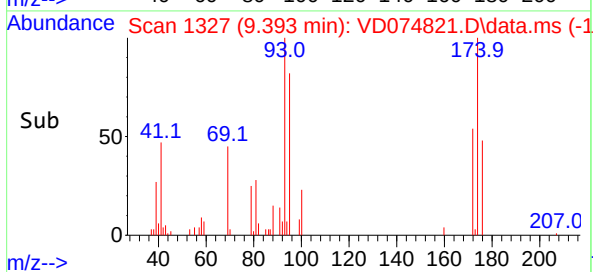
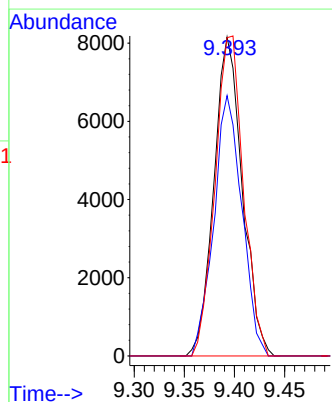
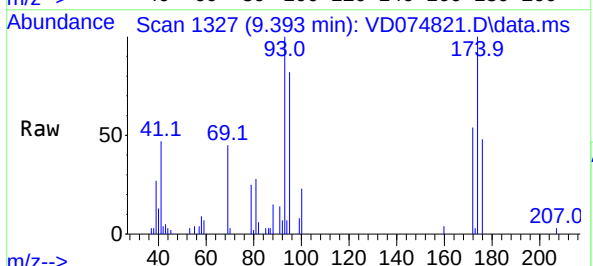
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

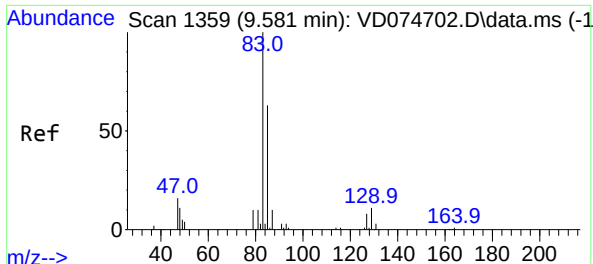
Tgt Ion: 63 Resp: 28595
Ion Ratio Lower Upper
63 100
65 29.9 23.1 34.7



#46
Dibromomethane
Concen: 21.066 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion: 93 Resp: 16087
Ion Ratio Lower Upper
93 100
95 80.6 68.2 102.2
174 100.5 87.4 131.0





#47

Bromodichloromethane

Concen: 22.252 ug/l

RT: 9.587 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074821.D

Acq: 09 Nov 2022 12:05

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS01

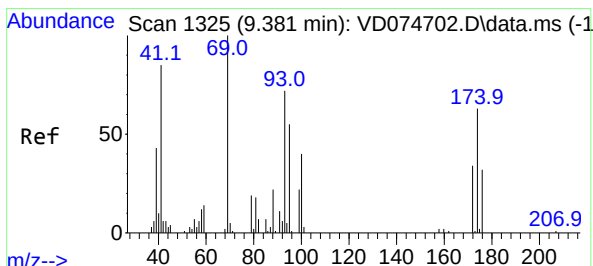
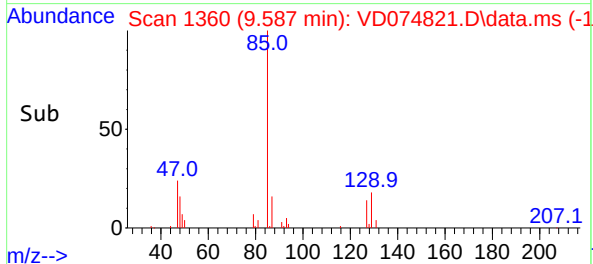
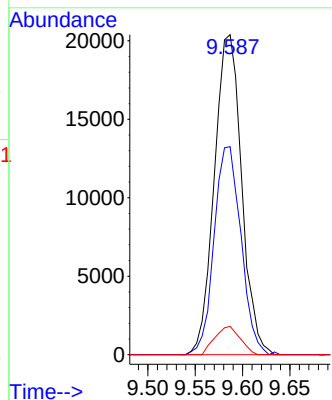
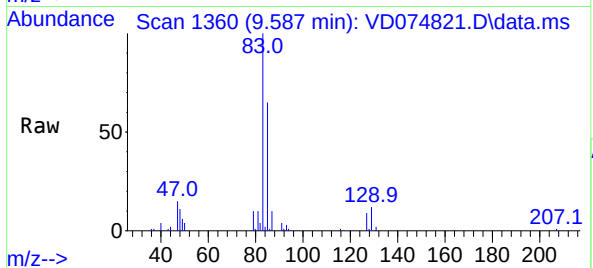
Tgt Ion: 83 Resp: 40911

Ion Ratio Lower Upper

83 100

85 65.0 48.8 73.2

127 8.9 6.7 10.1



#48

Methyl methacrylate

Concen: 20.409 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD074821.D

Acq: 09 Nov 2022 12:05

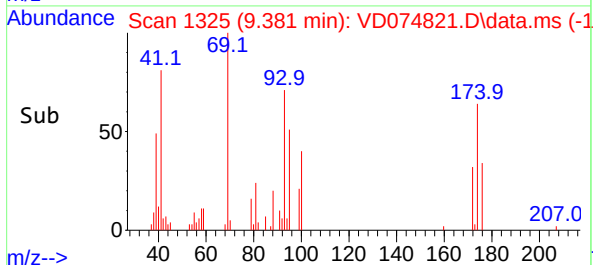
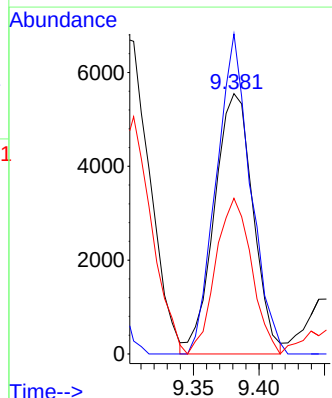
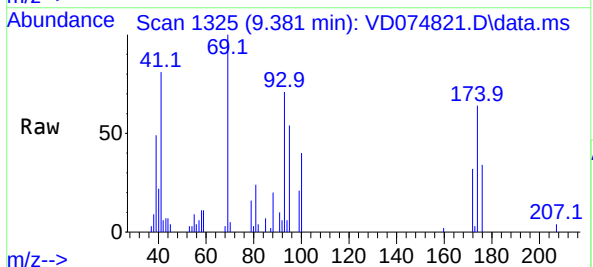
Tgt Ion: 41 Resp: 11380

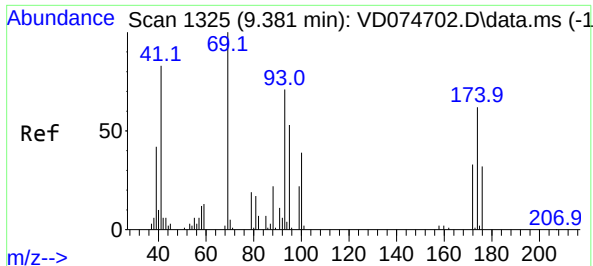
Ion Ratio Lower Upper

41 100

69 108.9 93.0 139.4

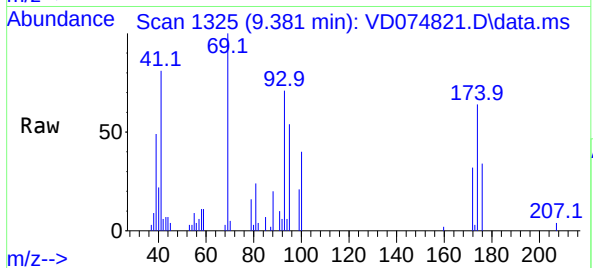
39 55.4 44.6 66.8



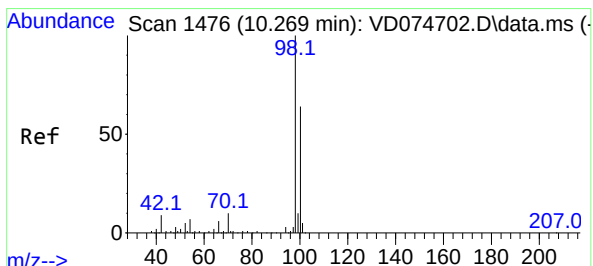
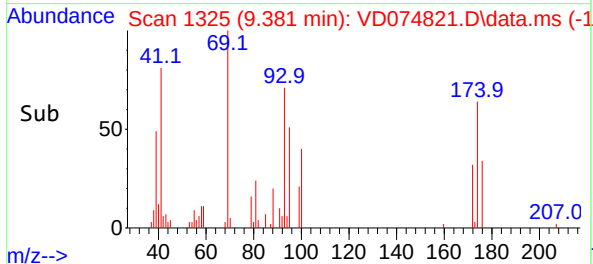
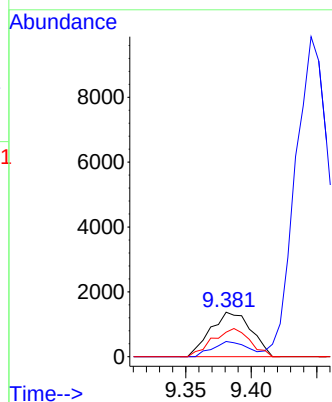


#49
1,4-Dioxane
Concen: 384.347 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

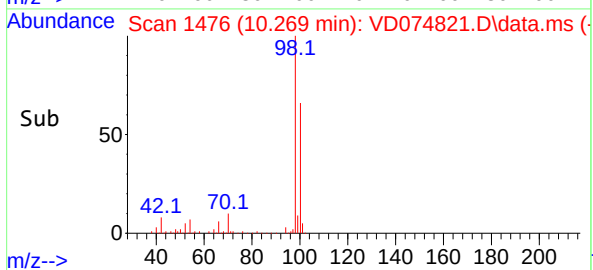
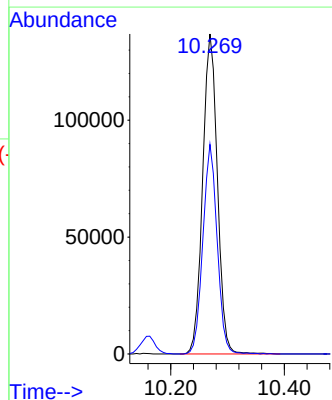
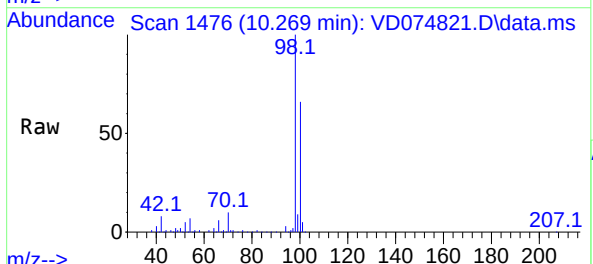


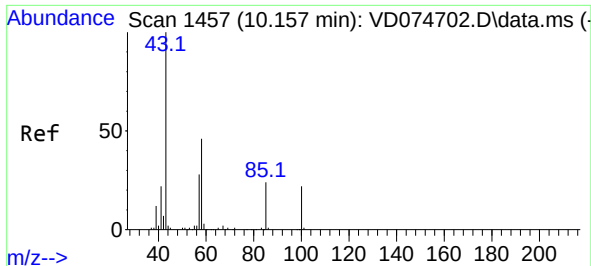
Tgt Ion: 88 Resp: 2960
Ion Ratio Lower Upper
88 100
43 28.7 24.1 36.1
58 57.7 43.1 64.7



#50
Toluene-d8
Concen: 50.805 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion: 98 Resp: 246123
Ion Ratio Lower Upper
98 100
100 63.5 51.4 77.0

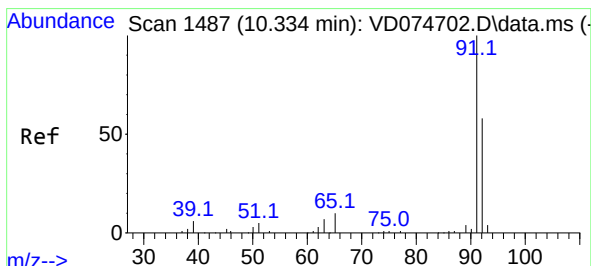
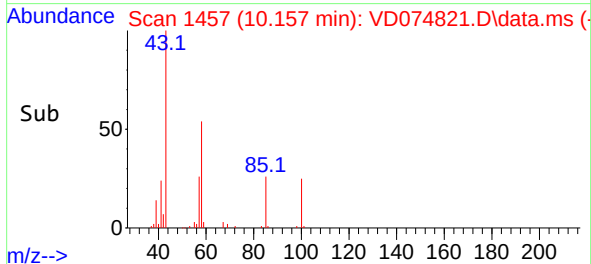
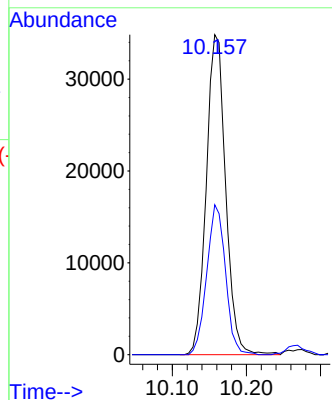
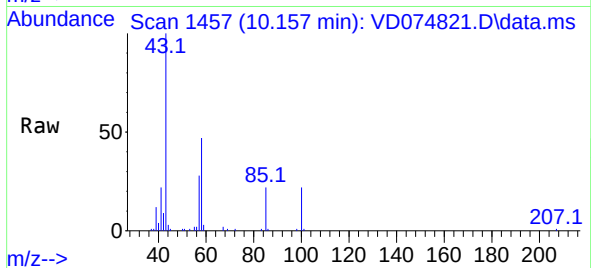




#51
4-Methyl-2-Pentanone
Concen: 104.328 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

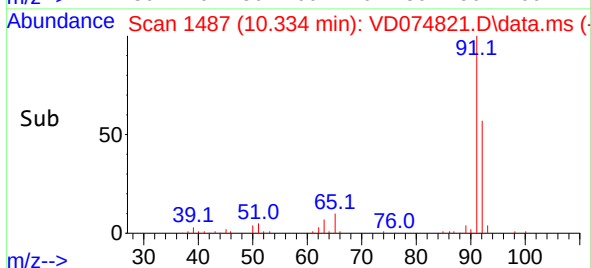
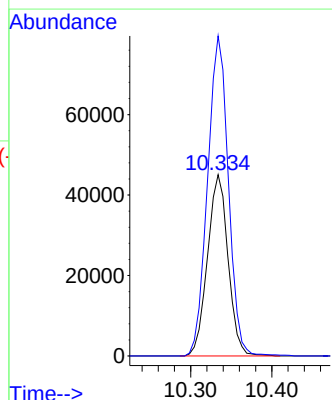
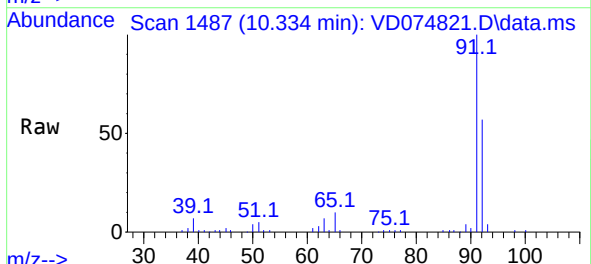
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

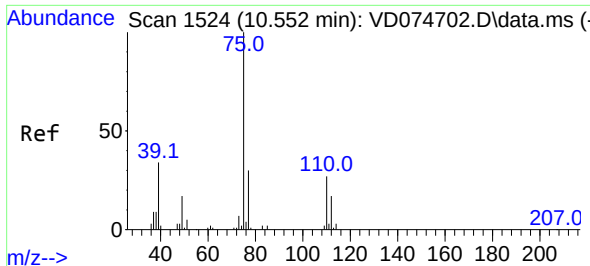
Tgt Ion: 43 Resp: 63305
Ion Ratio Lower Upper
43 100
58 45.3 37.8 56.6



#52
Toluene
Concen: 21.722 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion: 92 Resp: 79245
Ion Ratio Lower Upper
92 100
91 179.1 139.0 208.4

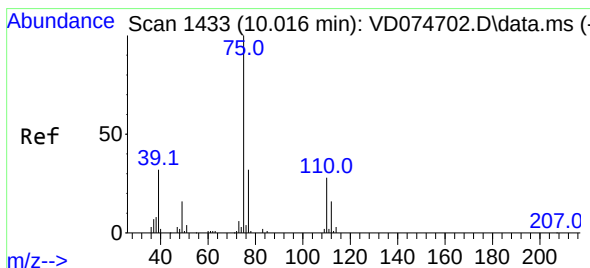
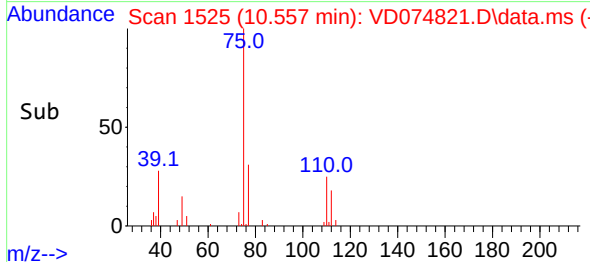
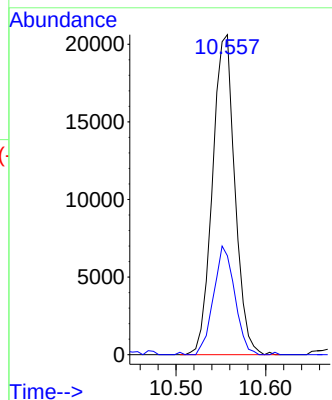
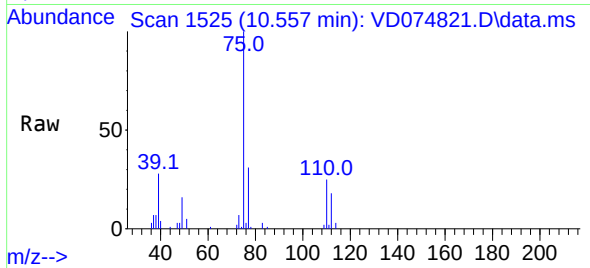




#53
 t-1,3-Dichloropropene
 Concen: 21.912 ug/l
 RT: 10.557 min Scan# 11
 Delta R.T. 0.005 min
 Lab File: VD074821.D
 Acq: 09 Nov 2022 12:05

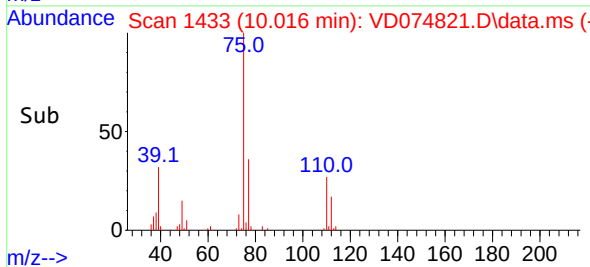
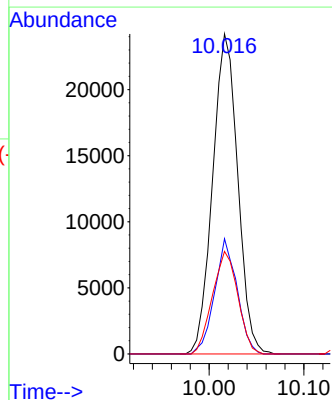
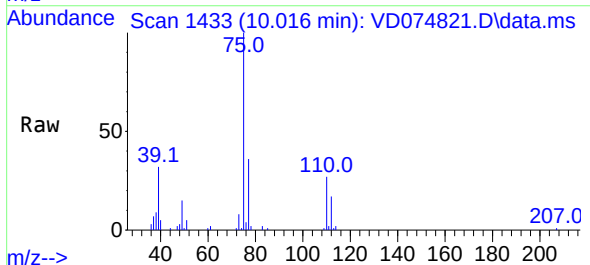
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1109SBSD01

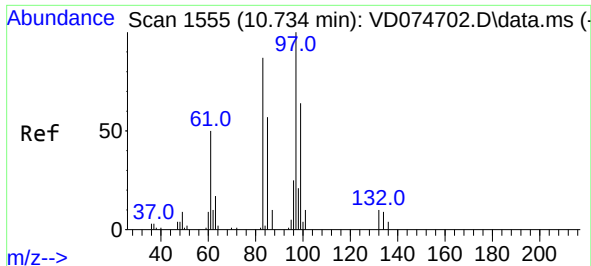
Tgt Ion: 75 Resp: 35630
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 21.825 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074821.D
 Acq: 09 Nov 2022 12:05

Tgt Ion: 75 Resp: 44532
 Ion Ratio Lower Upper
 75 100
 77 36.0 24.7 37.1
 39 32.1 25.4 38.2

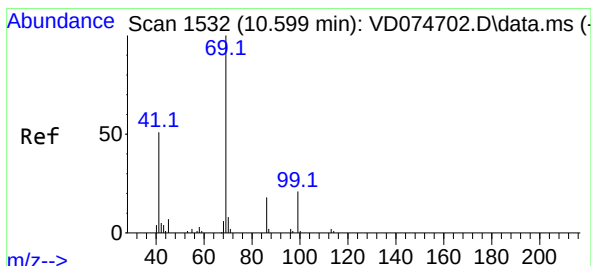
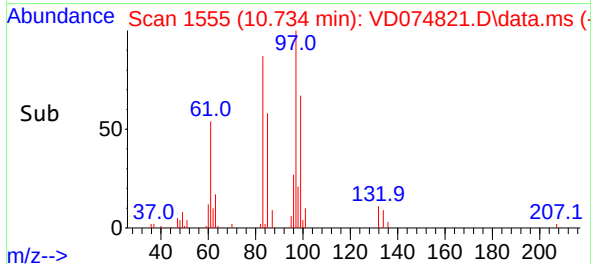
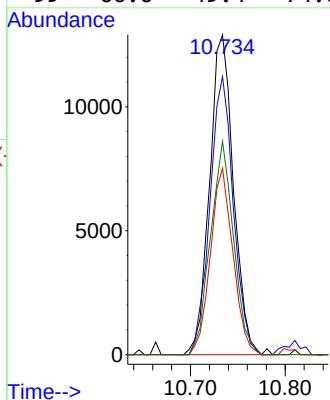
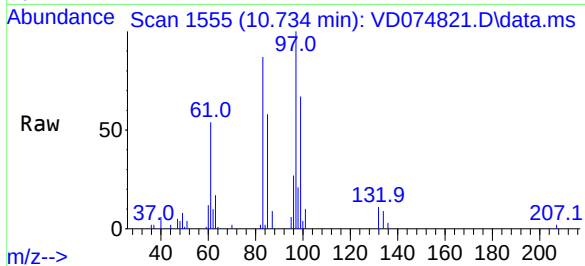




#55
1,1,2-Trichloroethane
Concen: 21.769 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

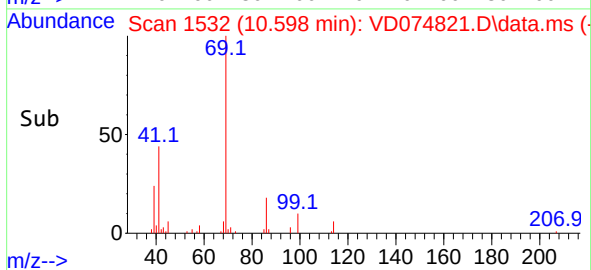
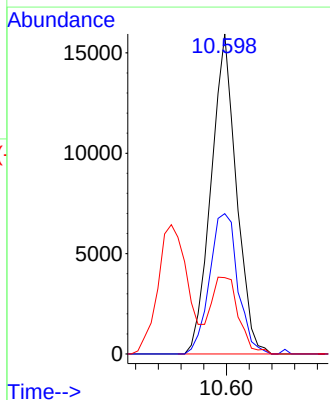
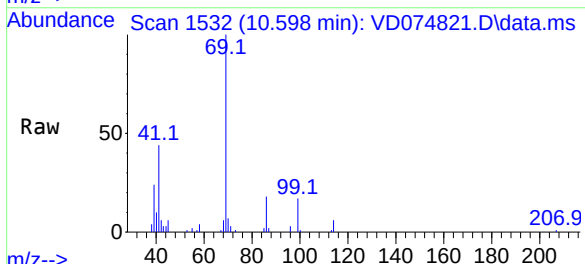
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

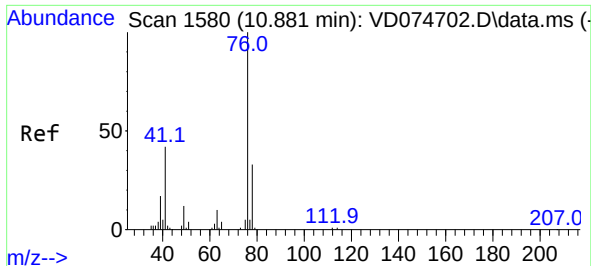
Tgt Ion:	97	Resp:	22585
Ion	Ratio	Lower	Upper
97	100		
83	86.9	64.8	97.2
85	58.3	44.8	67.2
99	66.6	49.4	74.0



#56
Ethyl methacrylate
Concen: 21.201 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion:	69	Resp:	24592
Ion	Ratio	Lower	Upper
69	100		
41	49.2	38.6	58.0
39	25.3	19.9	29.9





#57

1,3-Dichloropropane

Concen: 22.115 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074821.D

Acq: 09 Nov 2022 12:05

Instrument :

MSVOA_D

ClientSampleId :

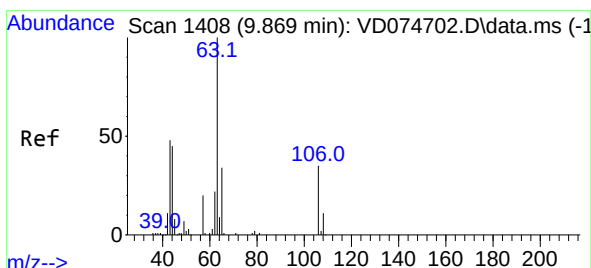
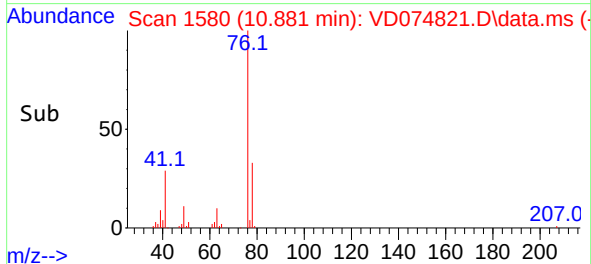
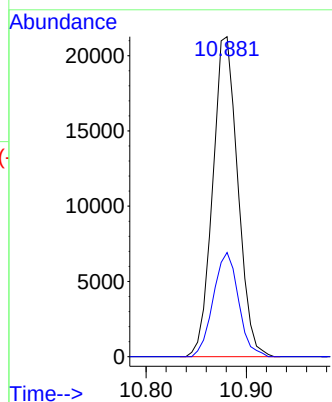
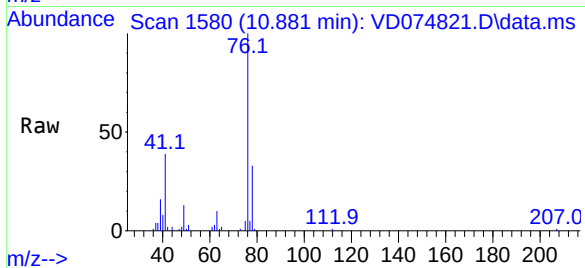
VD1109SBSD01

Tgt Ion: 76 Resp: 36963

Ion Ratio Lower Upper

76 100

78 32.8 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 127.980 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074821.D

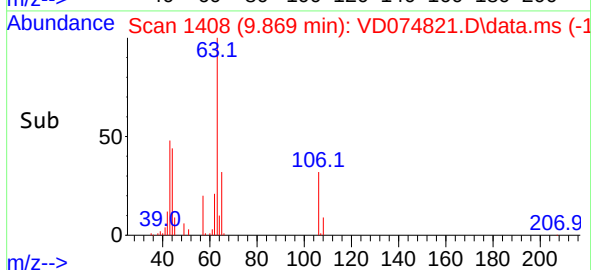
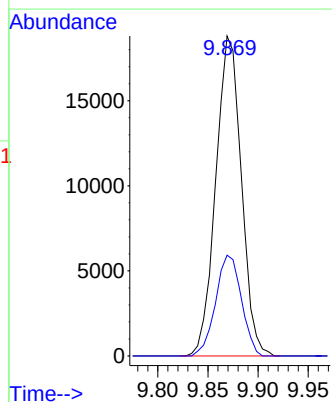
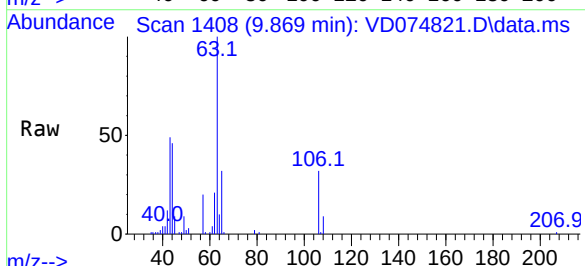
Acq: 09 Nov 2022 12:05

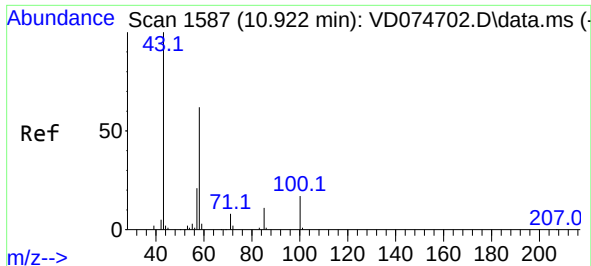
Tgt Ion: 63 Resp: 33268

Ion Ratio Lower Upper

63 100

106 31.7 26.5 39.7

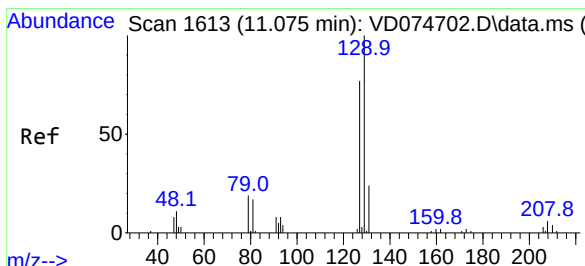
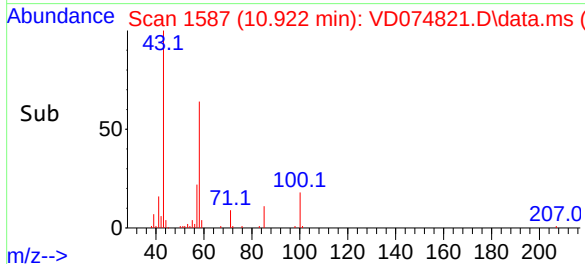
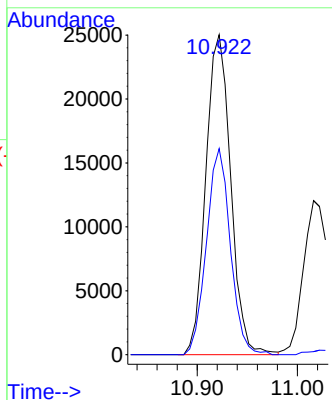
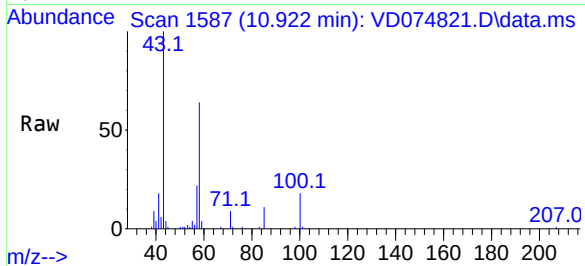




#59
2-Hexanone
Concen: 103.374 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

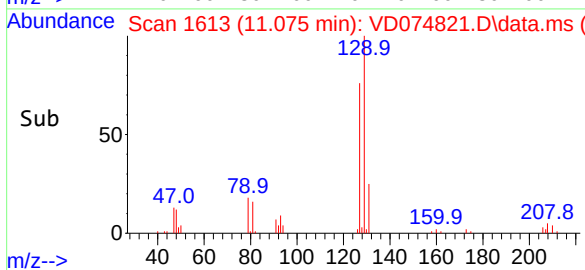
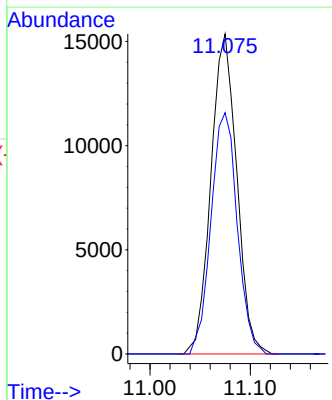
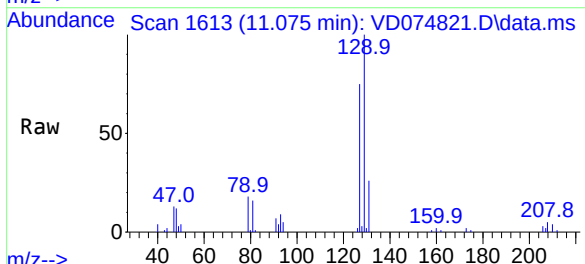
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

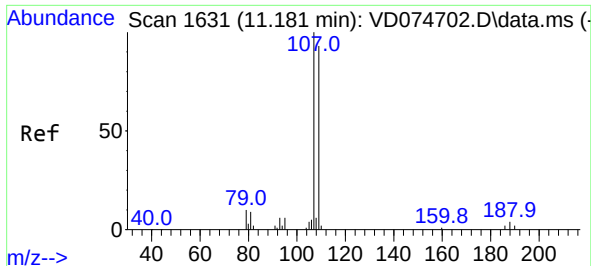
Tgt Ion: 43 Resp: 43149
Ion Ratio Lower Upper
43 100
58 61.9 32.0 96.2



#60
Dibromochloromethane
Concen: 22.172 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion: 129 Resp: 27461
Ion Ratio Lower Upper
129 100
127 76.5 39.1 117.2

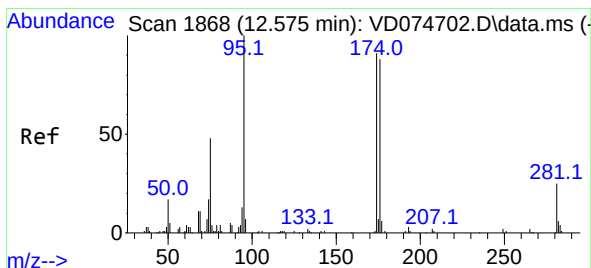
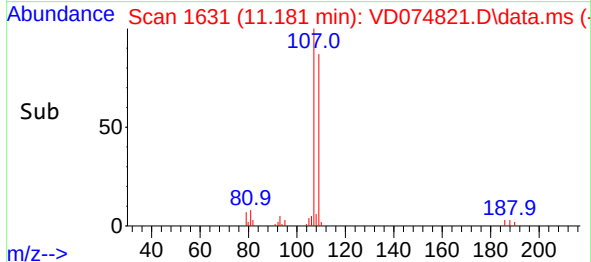
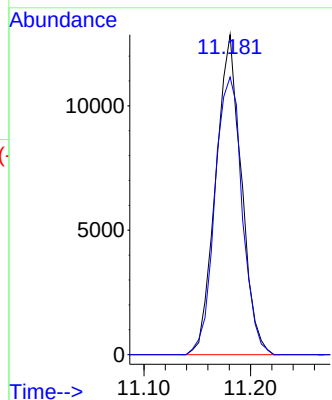
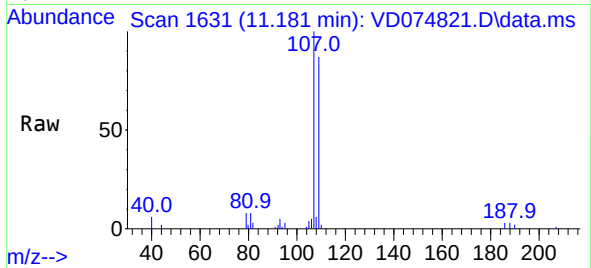




#61
1,2-Dibromoethane
Concen: 21.959 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

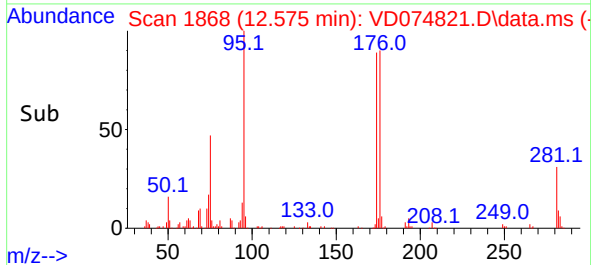
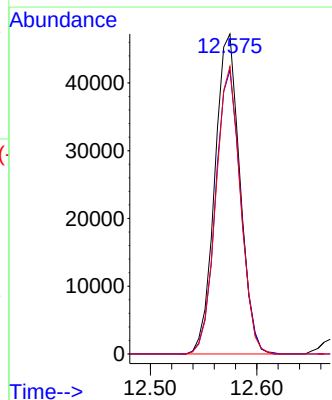
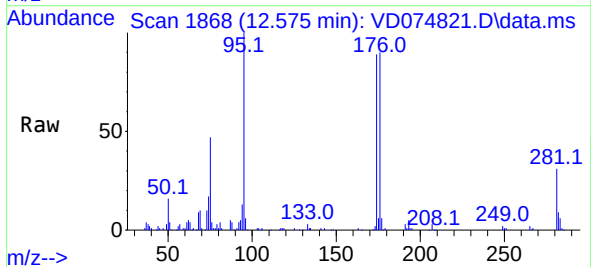
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

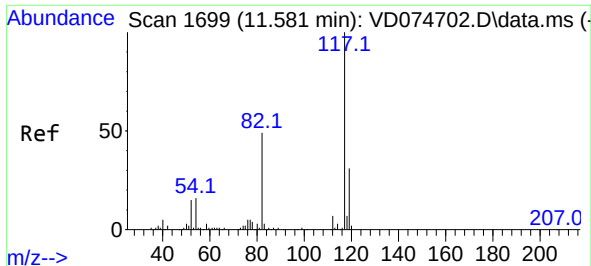
Tgt Ion:107 Resp: 21469
Ion Ratio Lower Upper
107 100
109 93.1 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 55.188 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

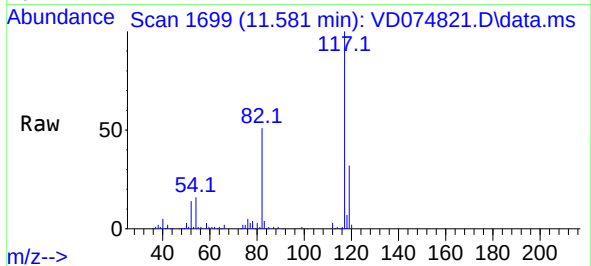
Tgt Ion: 95 Resp: 77195
Ion Ratio Lower Upper
95 100
174 88.6 0.0 197.0
176 87.8 0.0 182.6



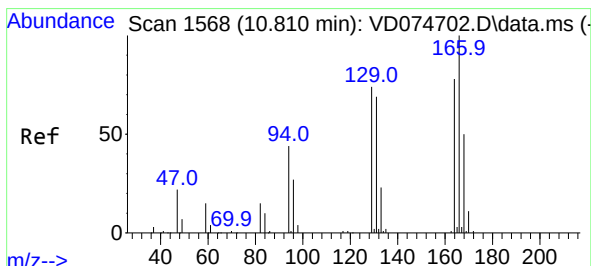
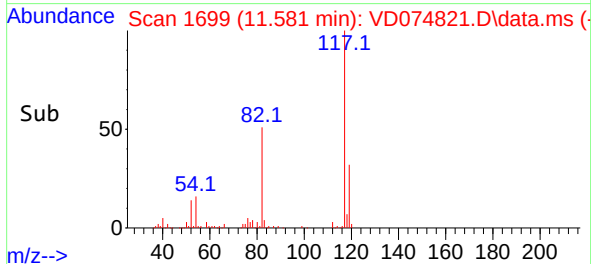
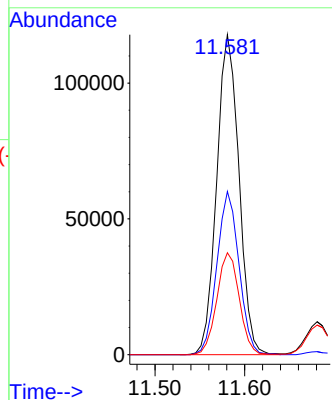


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

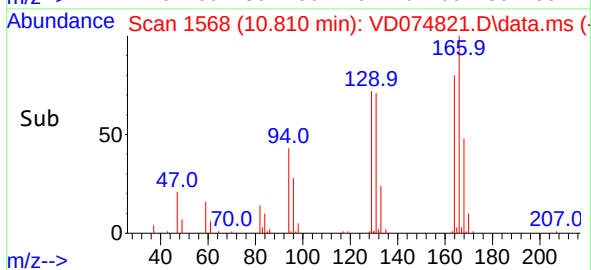
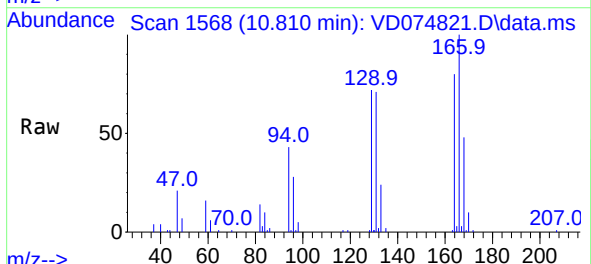
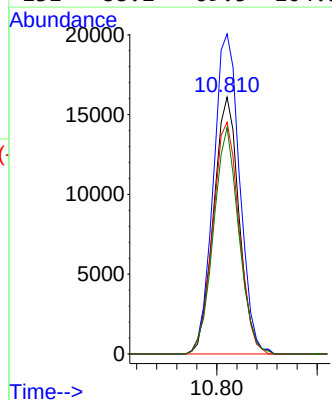


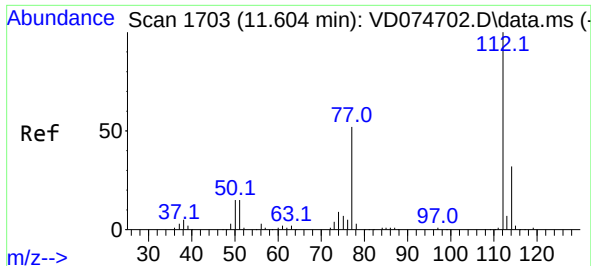
Tgt Ion:117 Resp: 203114
Ion Ratio Lower Upper
117 100
82 51.0 41.6 62.4
119 31.9 25.2 37.8



#64
Tetrachloroethene
Concen: 19.832 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion:164 Resp: 28456
Ion Ratio Lower Upper
164 100
166 124.6 107.8 161.8
129 90.2 77.4 116.2
131 88.2 69.5 104.3

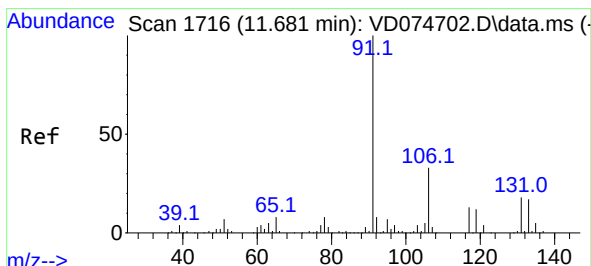
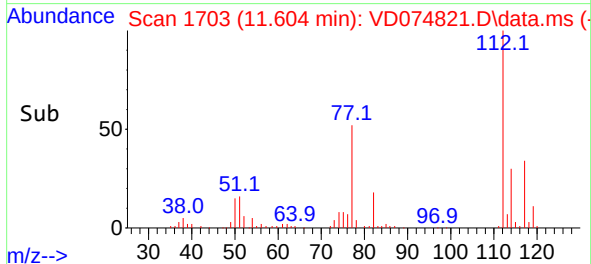
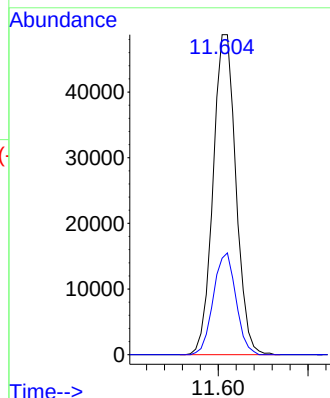
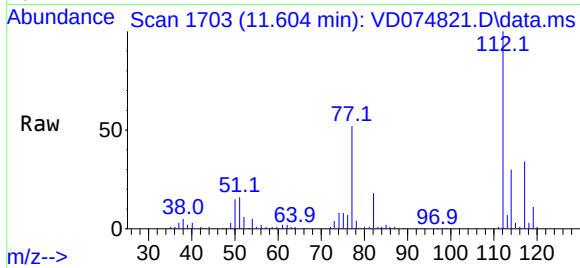




#65
Chlorobenzene
Concen: 21.402 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

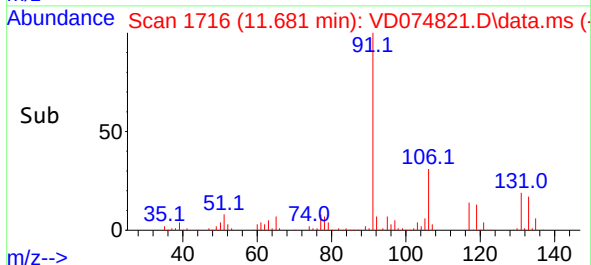
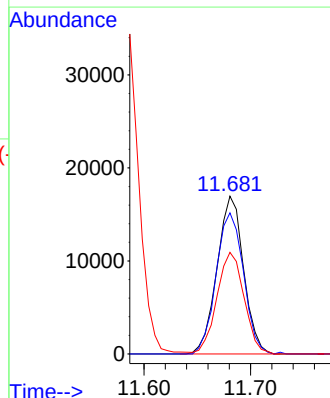
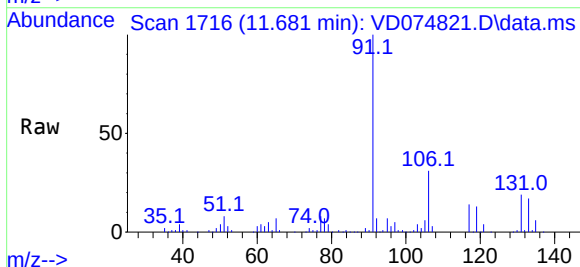
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

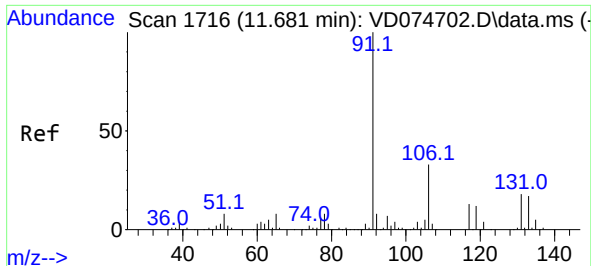
Tgt Ion:112 Resp: 86089
Ion Ratio Lower Upper
112 100
114 30.2 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 21.477 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion:131 Resp: 29311
Ion Ratio Lower Upper
131 100
133 92.5 46.6 139.8
119 65.7 32.5 97.4

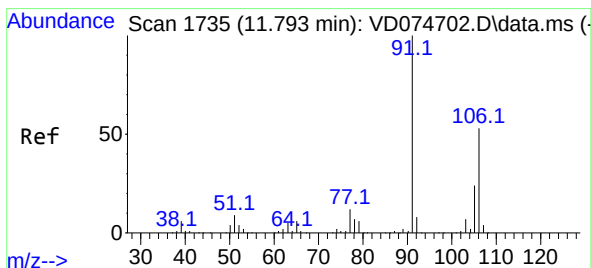
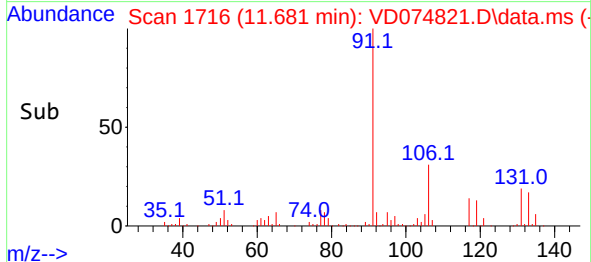
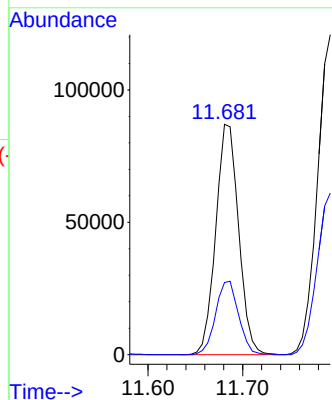
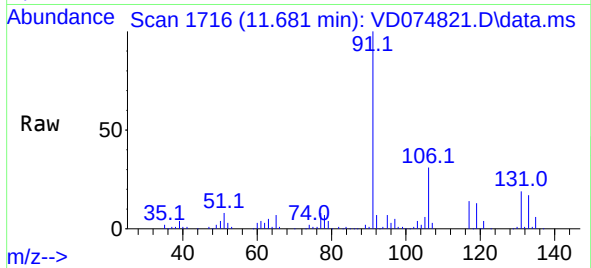




#67
Ethyl Benzene
Concen: 20.492 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

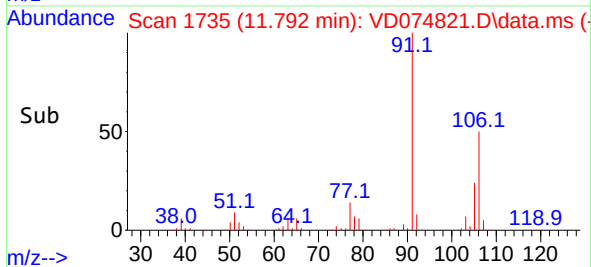
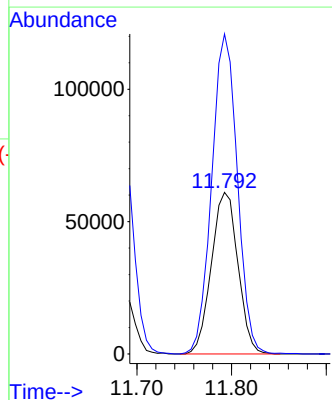
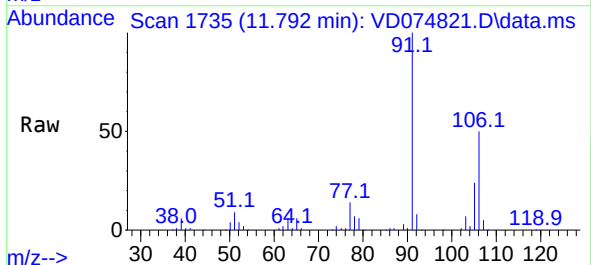
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

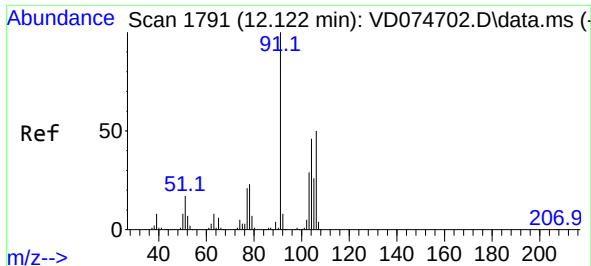
Tgt Ion: 91 Resp: 146066
Ion Ratio Lower Upper
91 100
106 31.3 26.6 40.0



#68
m/p-Xylenes
Concen: 41.995 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion: 106 Resp: 118843
Ion Ratio Lower Upper
106 100
91 191.0 156.2 234.4

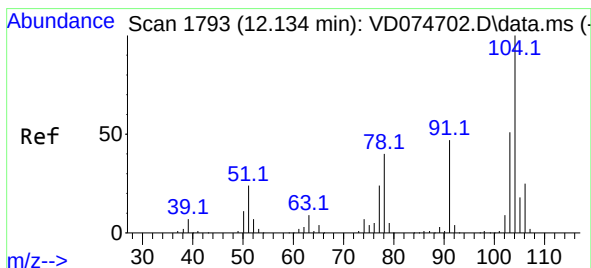
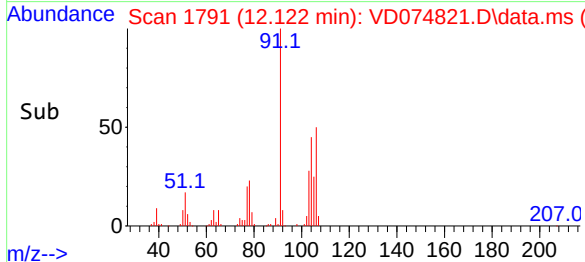
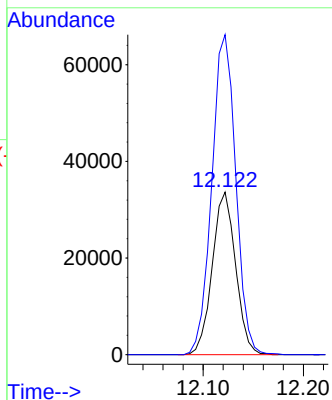
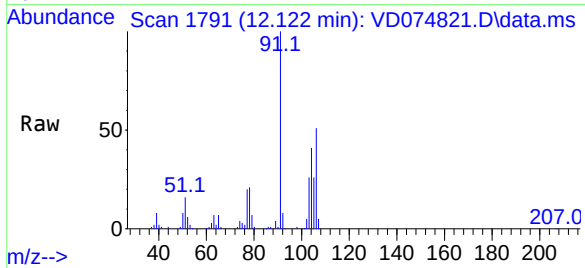




#69
o-Xylene
Concen: 20.926 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

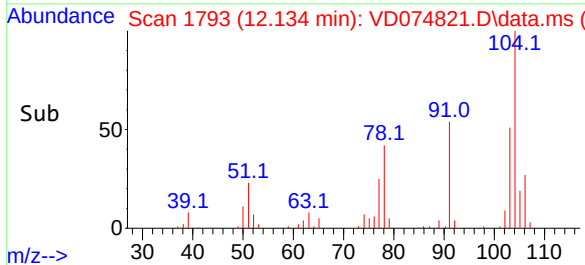
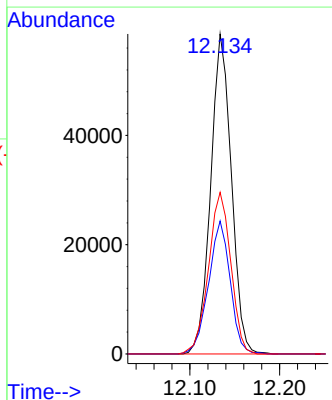
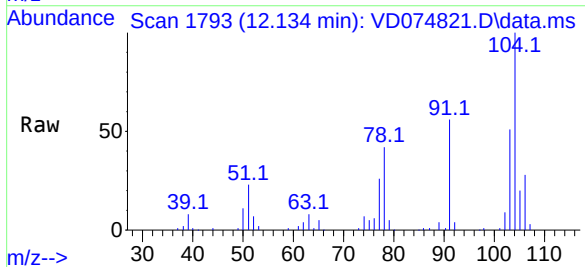
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

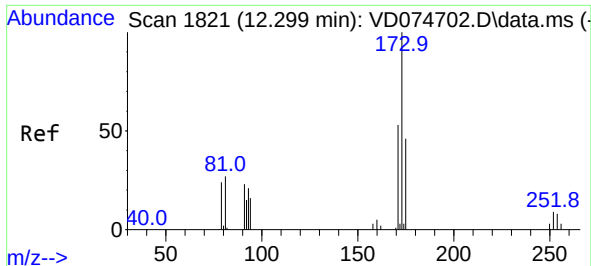
Tgt Ion:106 Resp: 54443
Ion Ratio Lower Upper
106 100
91 202.0 104.5 313.3



#70
Styrene
Concen: 21.276 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion:104 Resp: 93778
Ion Ratio Lower Upper
104 100
78 43.6 35.7 53.5
103 54.6 43.7 65.5

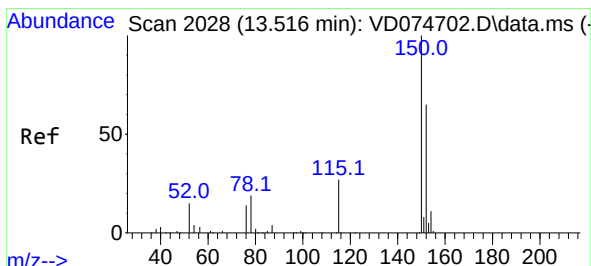
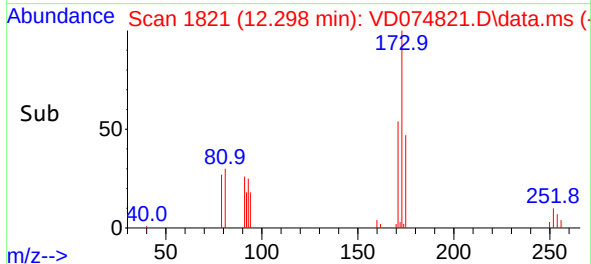
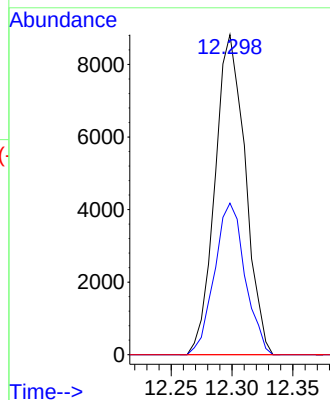
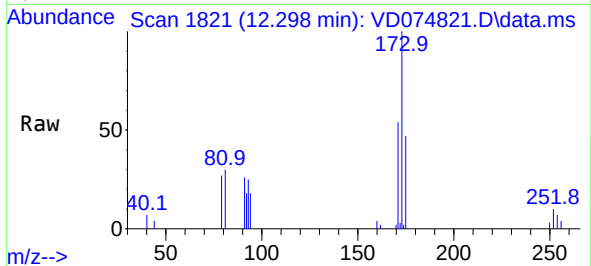




#71
Bromoform
Concen: 20.895 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

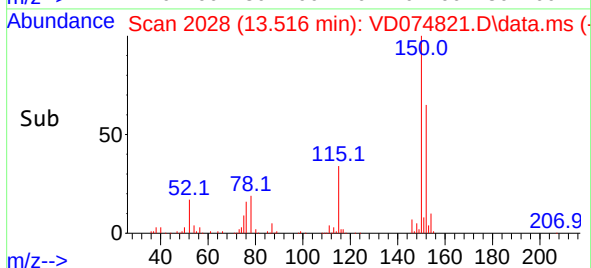
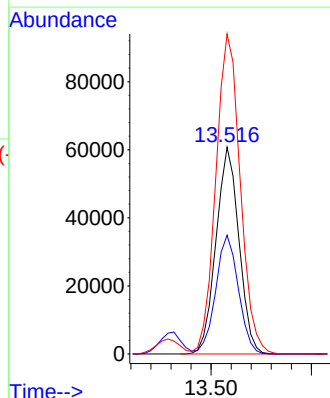
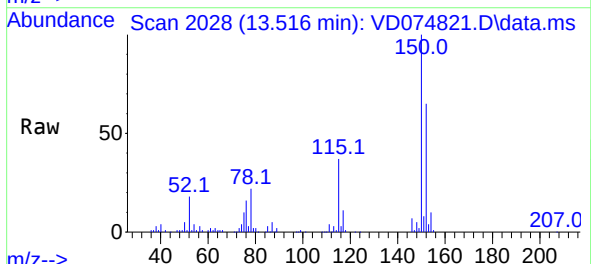
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

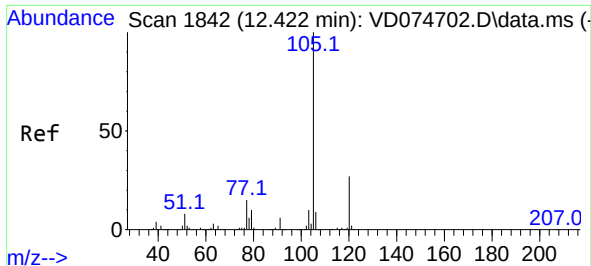
Tgt Ion:173 Resp: 15271
Ion Ratio Lower Upper
173 100
175 47.8 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion:152 Resp: 96238
Ion Ratio Lower Upper
152 100
115 57.0 26.8 80.4
150 164.7 0.0 348.2

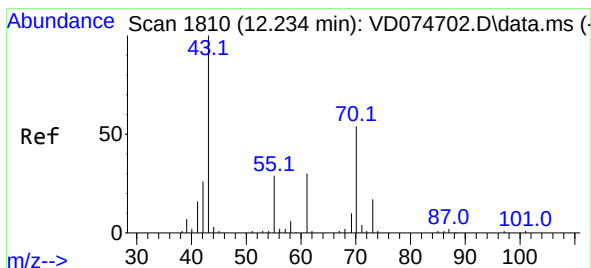
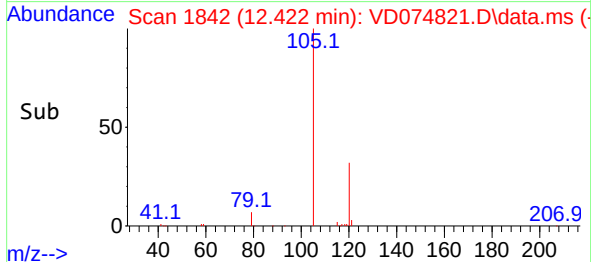
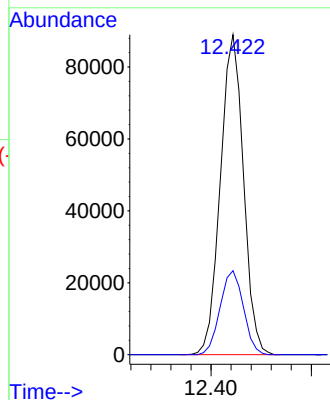
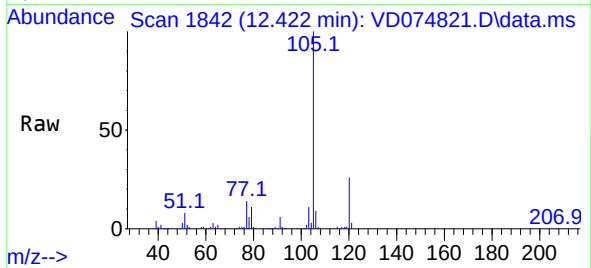




#73
Isopropylbenzene
Concen: 20.191 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

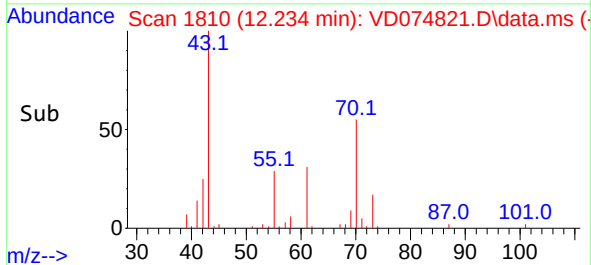
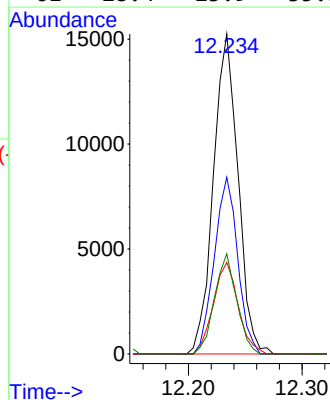
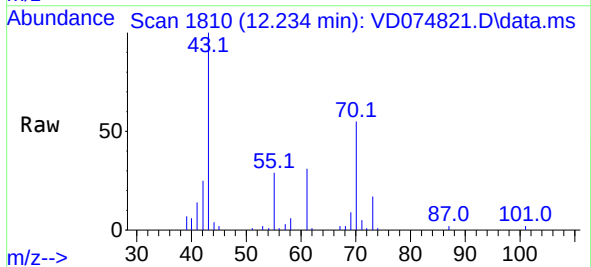
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

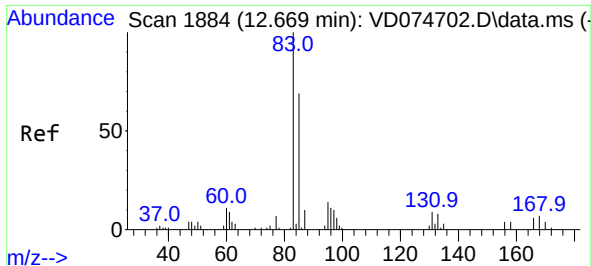
Tgt Ion:105 Resp: 141964
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4



#74
N-ethyl acetate
Concen: 20.097 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion: 43 Resp: 22952
Ion Ratio Lower Upper
43 100
70 52.5 43.8 65.6
55 28.7 22.0 33.0
61 28.4 23.9 35.9

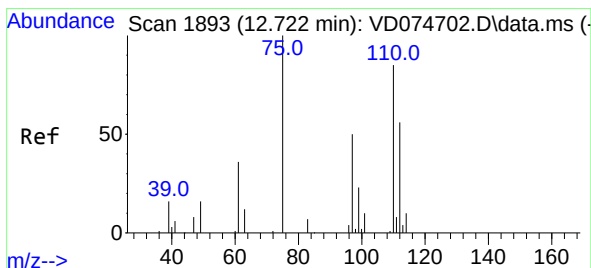
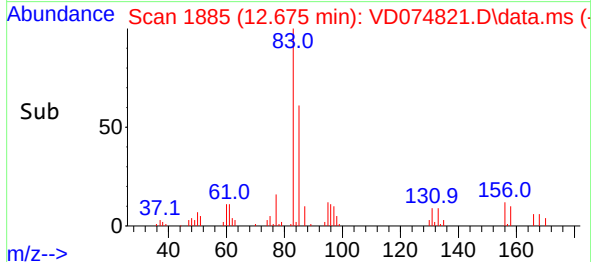
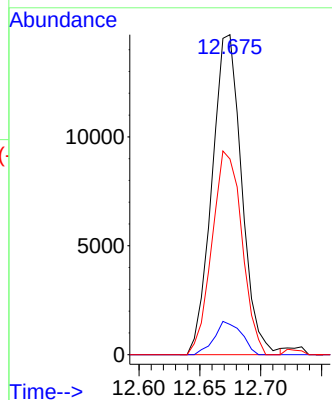
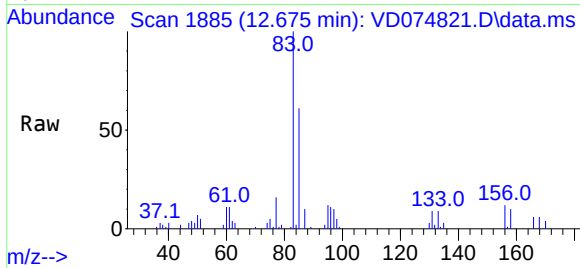




#75
1,1,2,2-Tetrachloroethane
Concen: 21.116 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

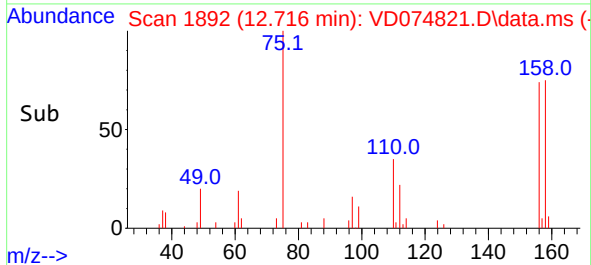
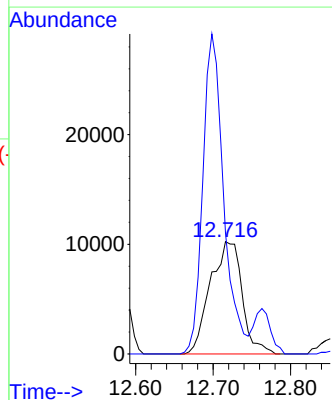
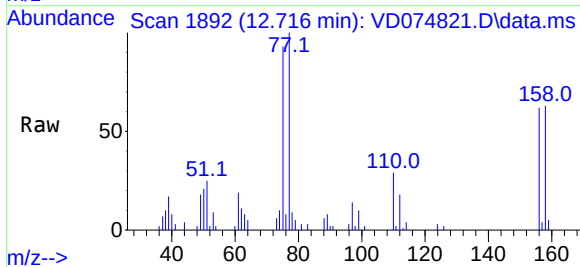
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

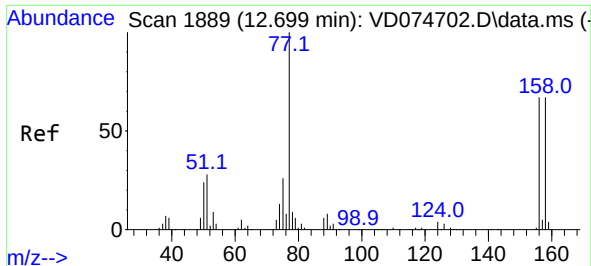
Tgt Ion: 83 Resp: 24948
Ion Ratio Lower Upper
83 100
131 9.5 4.7 14.1
85 64.0 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 39.208 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion: 75 Resp: 29251
Ion Ratio Lower Upper
75 100
77 187.3 185.8 557.5

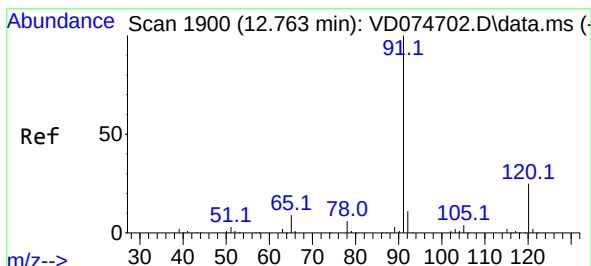
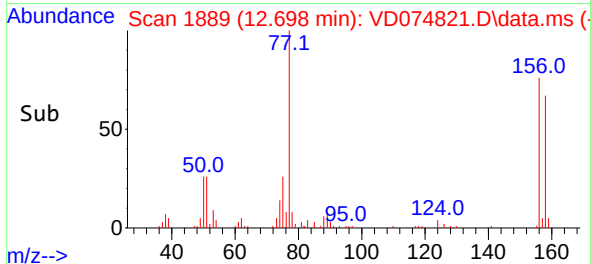
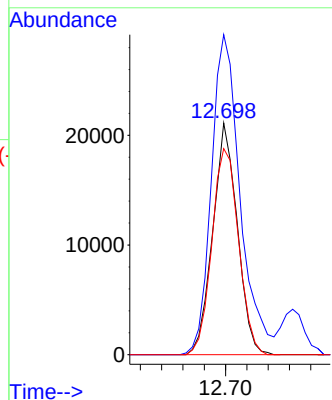
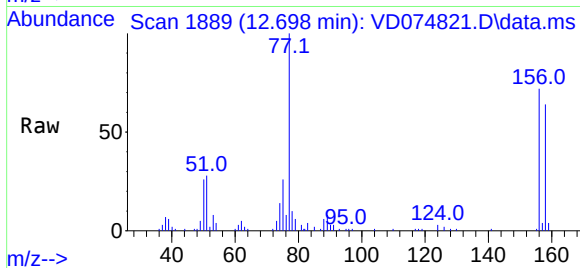




#77
Bromobenzene
Concen: 20.829 ug/l
RT: 12.698 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

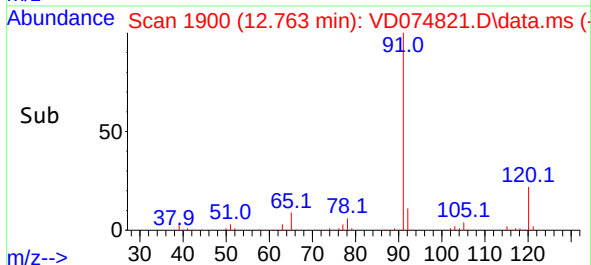
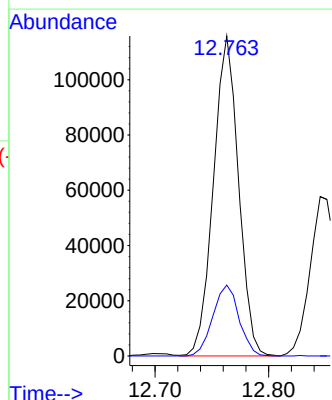
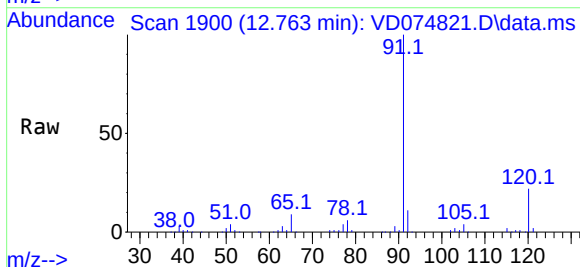
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

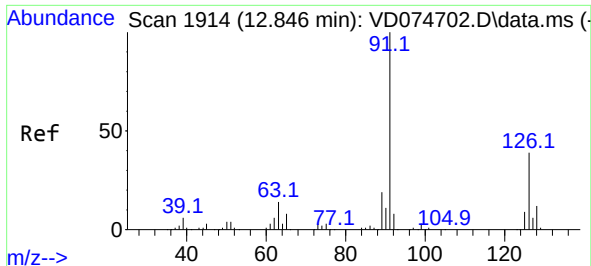
Tgt Ion:156 Resp: 33722
Ion Ratio Lower Upper
156 100
77 162.5 77.7 233.1
158 96.5 49.4 148.2



#78
n-propylbenzene
Concen: 21.088 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion: 91 Resp: 177629
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.7

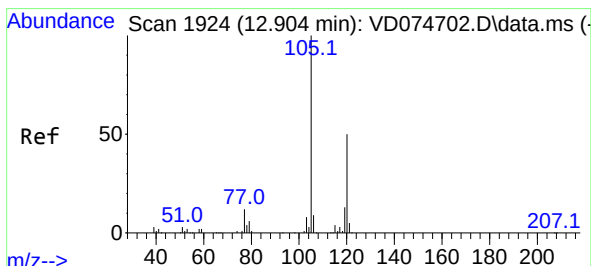
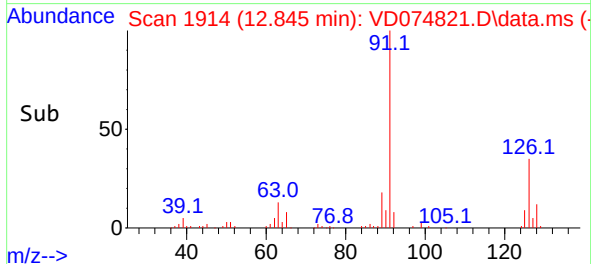
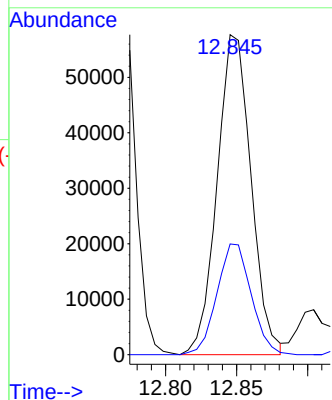
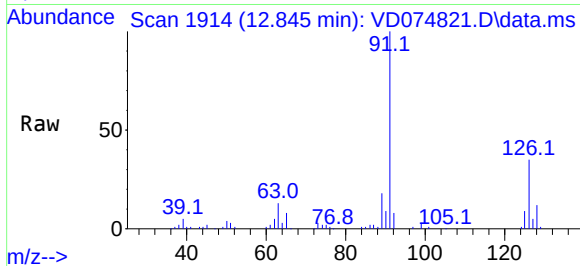




#79
2-Chlorotoluene
Concen: 21.119 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.001 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

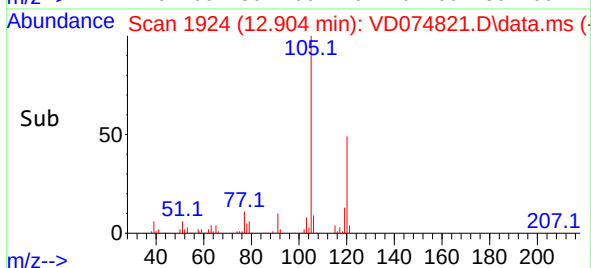
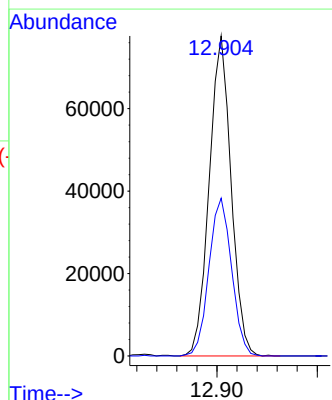
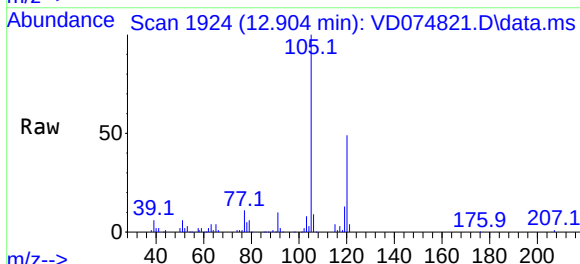
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

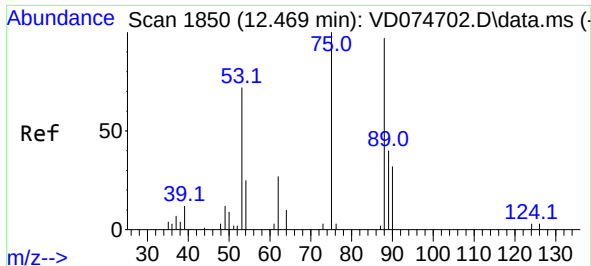
Tgt Ion: 91 Resp: 95784
Ion Ratio Lower Upper
91 100
126 35.0 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 20.505 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion: 105 Resp: 117627
Ion Ratio Lower Upper
105 100
120 51.0 25.7 77.0

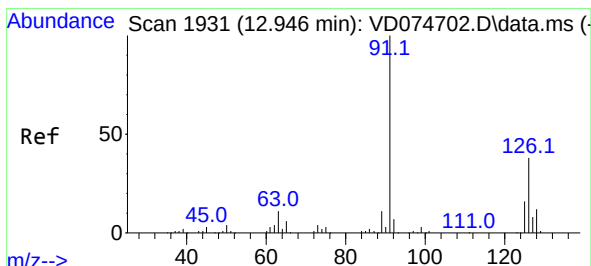
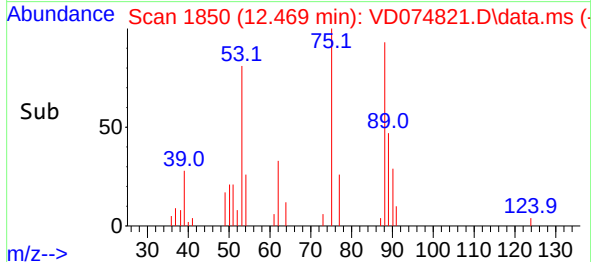
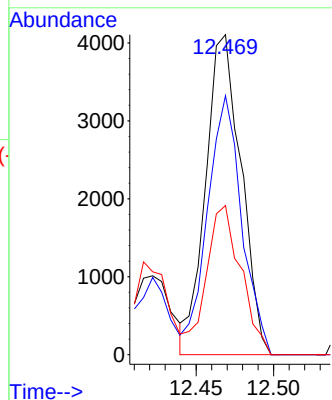
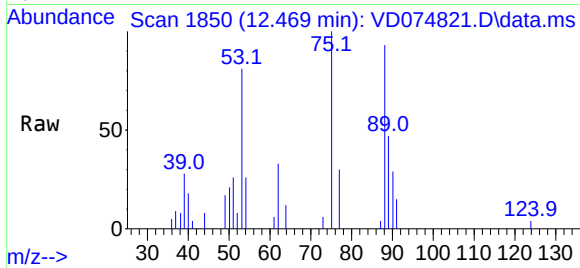




#81
trans-1,4-Dichloro-2-butene
Concen: 20.787 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

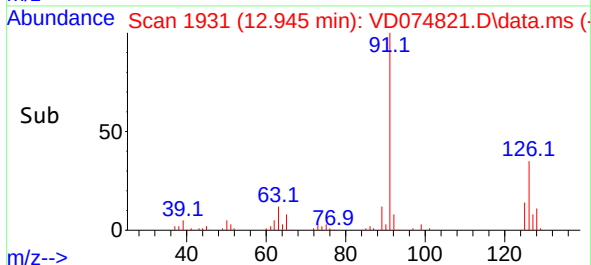
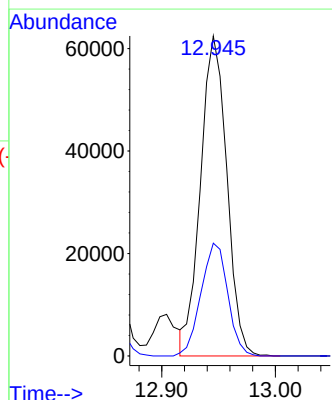
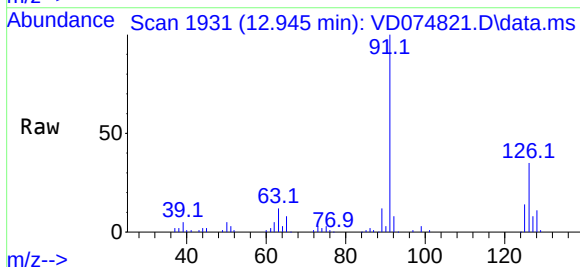
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

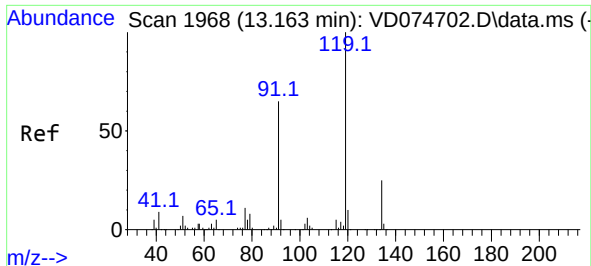
Tgt Ion: 75 Resp: 6533
Ion Ratio Lower Upper
75 100
53 78.2 63.8 95.6
89 45.8 38.2 57.4



#82
4-Chlorotoluene
Concen: 21.292 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion: 91 Resp: 100443
Ion Ratio Lower Upper
91 100
126 35.8 18.8 56.4

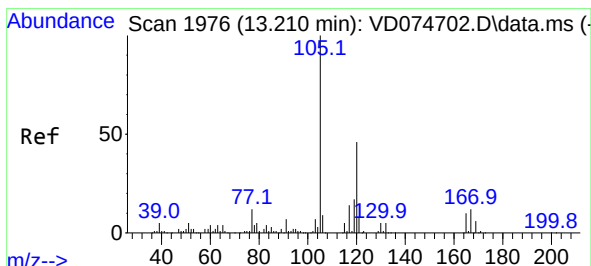
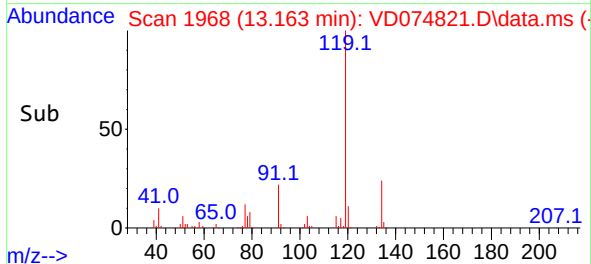
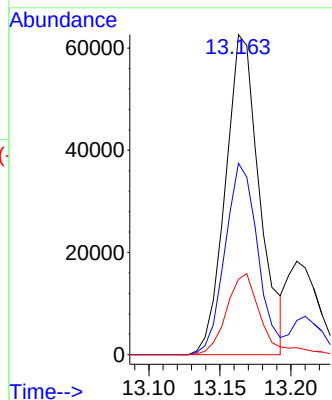
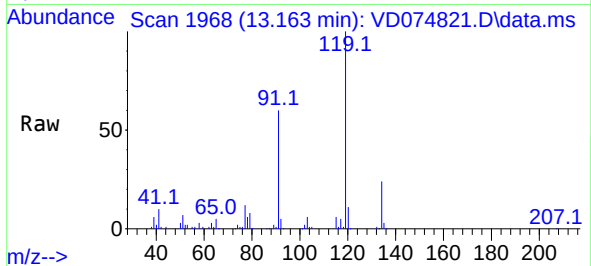




#83
tert-Butylbenzene
Concen: 20.642 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

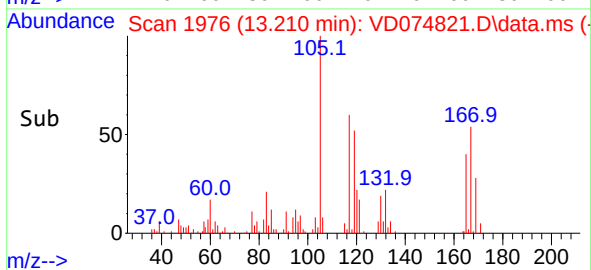
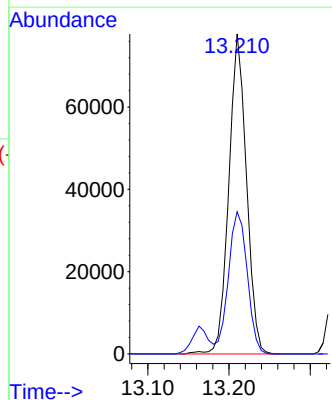
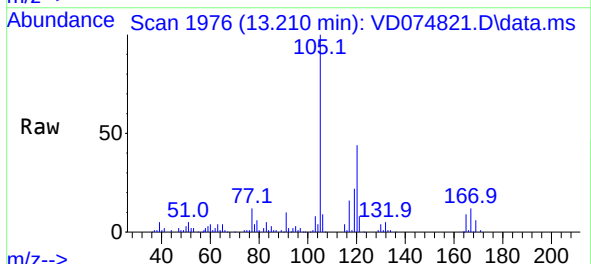
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

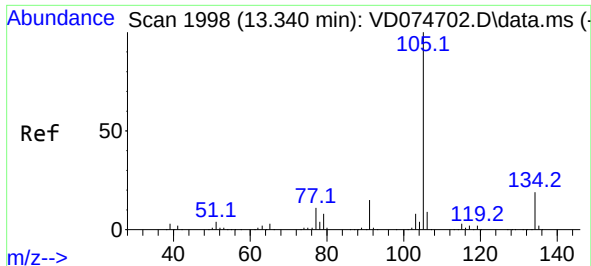
Tgt Ion:119 Resp: 104354
Ion Ratio Lower Upper
119 100
91 57.6 30.0 90.0
134 25.7 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 20.733 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion:105 Resp: 117354
Ion Ratio Lower Upper
105 100
120 47.5 22.9 68.7

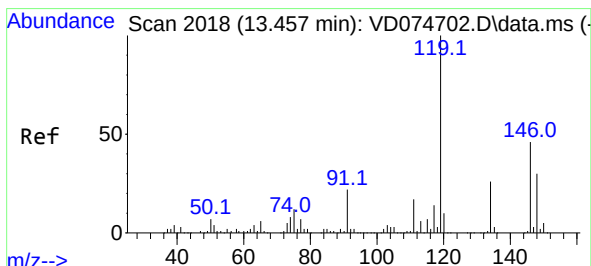
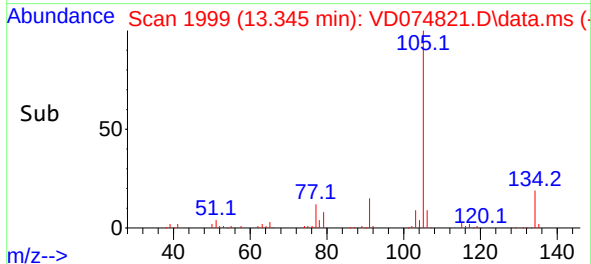
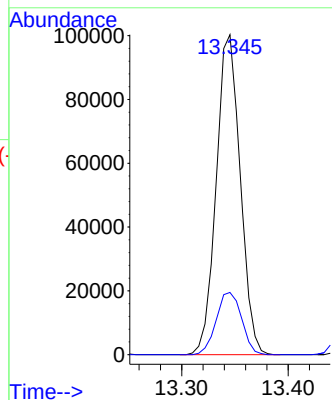
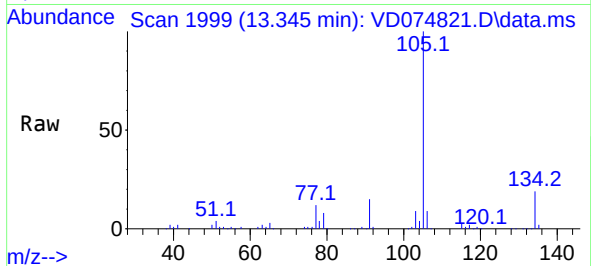




#85
sec-Butylbenzene
Concen: 20.565 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.005 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

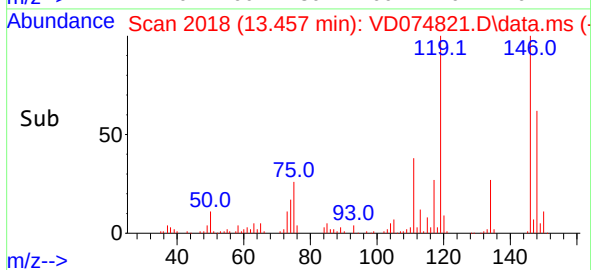
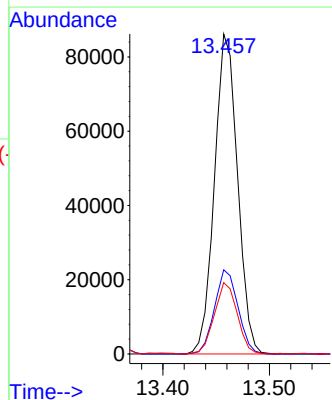
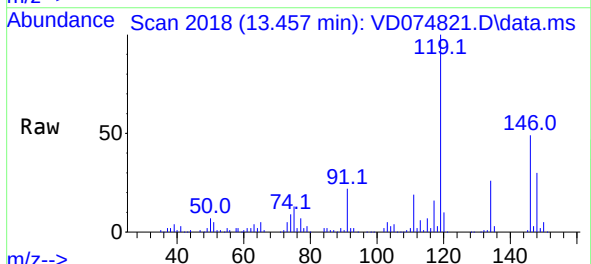
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

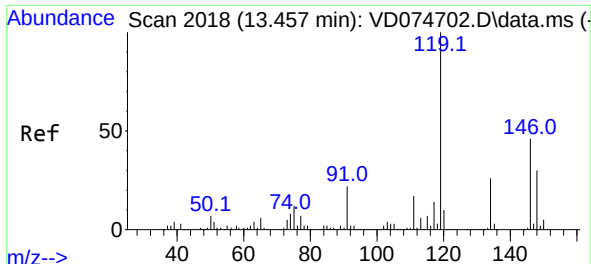
Tgt Ion:105 Resp: 156843
Ion Ratio Lower Upper
105 100
134 20.6 10.0 30.0



#86
p-Isopropyltoluene
Concen: 20.160 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion:119 Resp: 129492
Ion Ratio Lower Upper
119 100
134 26.7 13.5 40.4
91 22.1 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 20.994 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074821.D

Acq: 09 Nov 2022 12:05

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS01

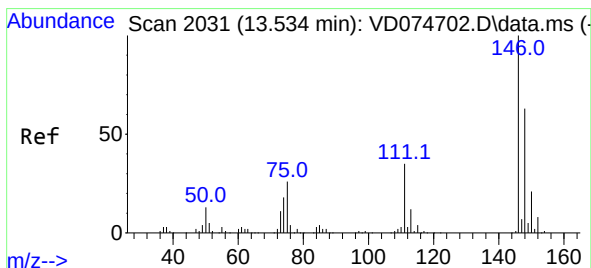
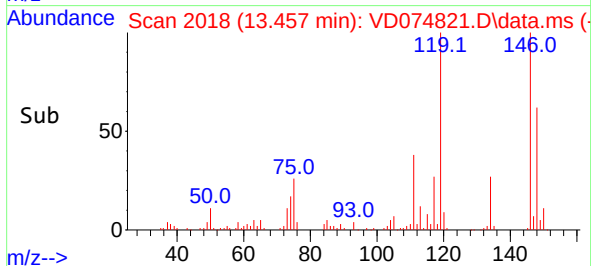
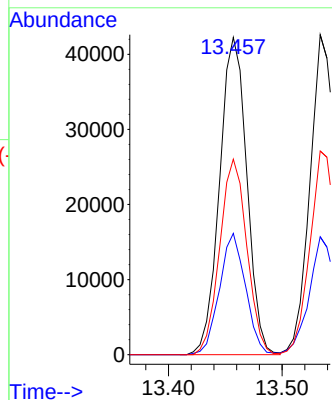
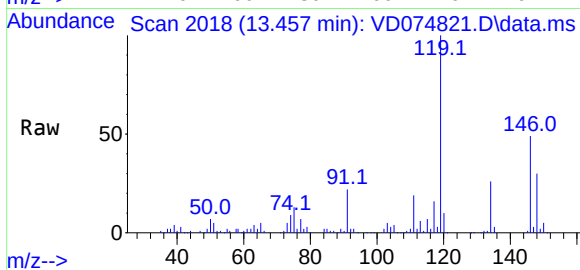
Tgt Ion:146 Resp: 70474

Ion Ratio Lower Upper

146 100

111 36.8 18.3 54.8

148 61.3 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 21.046 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD074821.D

Acq: 09 Nov 2022 12:05

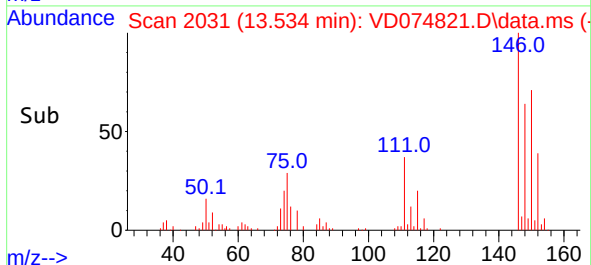
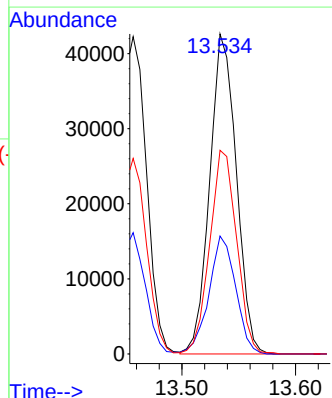
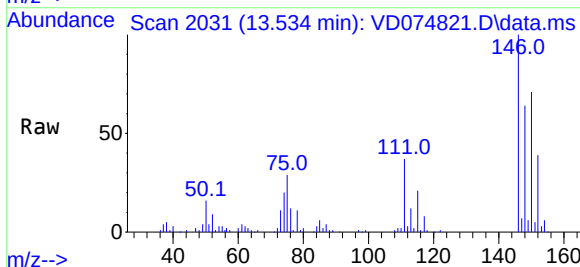
Tgt Ion:146 Resp: 69454

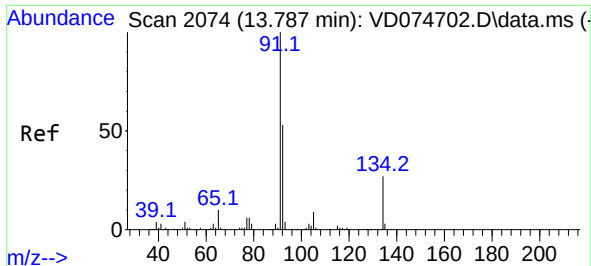
Ion Ratio Lower Upper

146 100

111 37.0 17.7 53.1

148 64.6 32.3 96.9

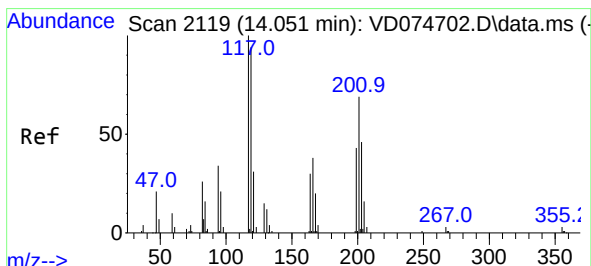
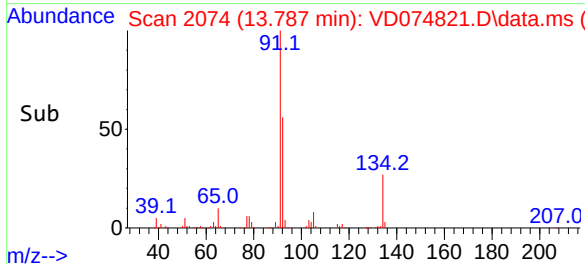
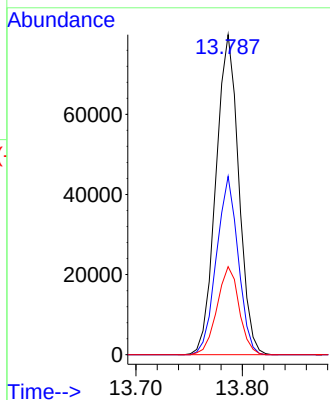
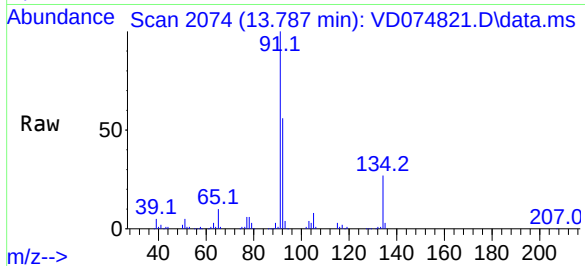




#89
n-Butylbenzene
Concen: 20.220 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

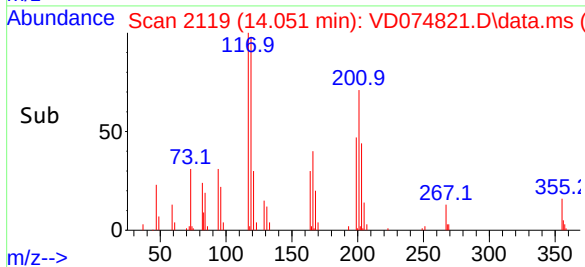
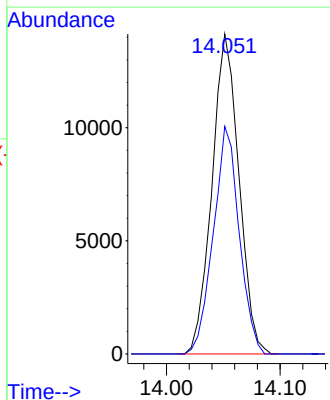
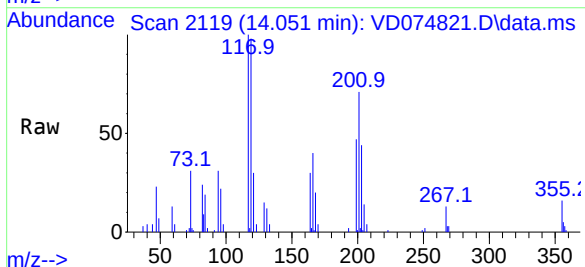
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

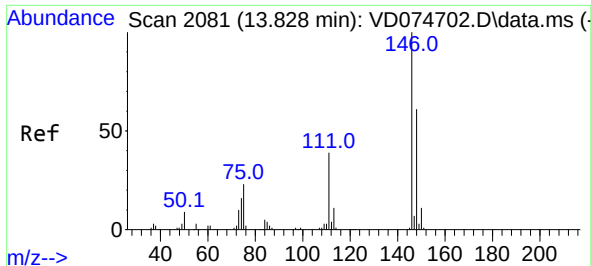
Tgt Ion: 91 Resp: 118783
Ion Ratio Lower Upper
91 100
92 53.0 26.9 80.7
134 26.6 13.4 40.2



#90
Hexachloroethane
Concen: 21.180 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion: 117 Resp: 23325
Ion Ratio Lower Upper
117 100
201 68.2 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 20.726 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074821.D

Acq: 09 Nov 2022 12:05

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS01

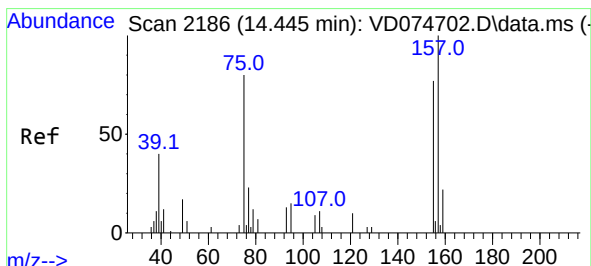
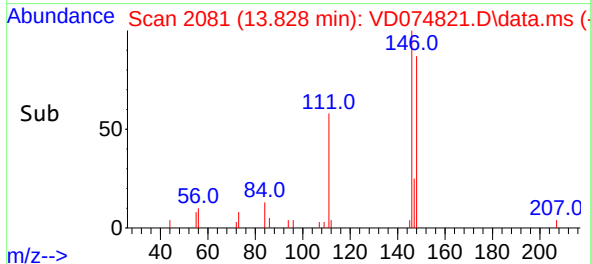
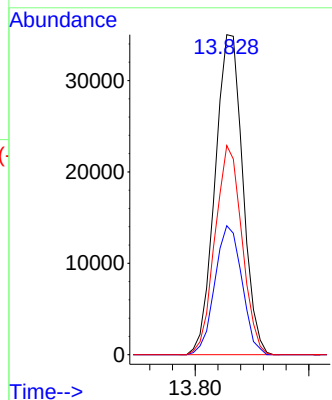
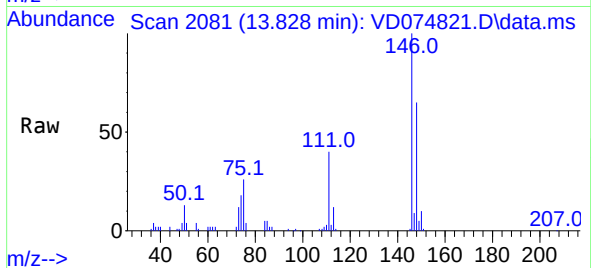
Tgt Ion:146 Resp: 59261

Ion Ratio Lower Upper

146 100

111 39.4 18.9 56.5

148 63.7 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.996 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD074821.D

Acq: 09 Nov 2022 12:05

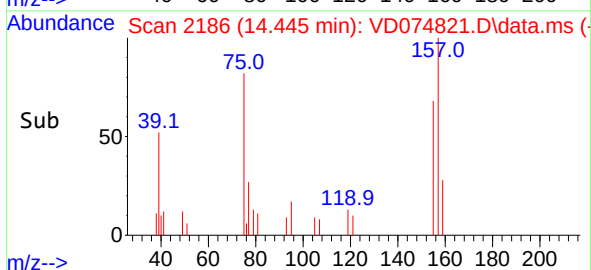
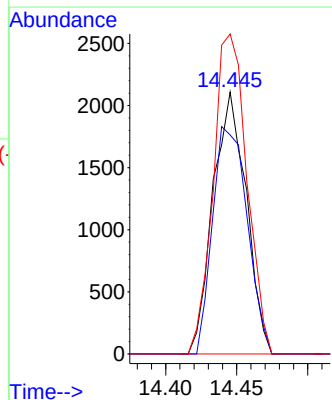
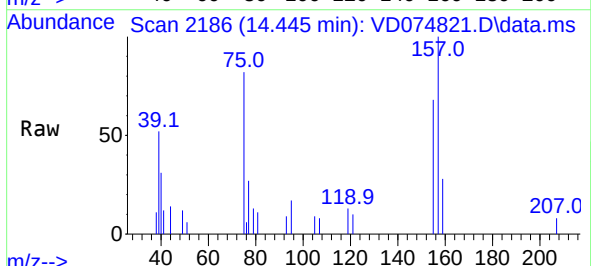
Tgt Ion: 75 Resp: 3429

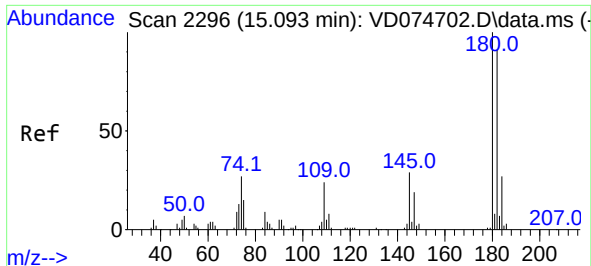
Ion Ratio Lower Upper

75 100

155 90.4 51.2 153.8

157 123.8 68.2 204.5

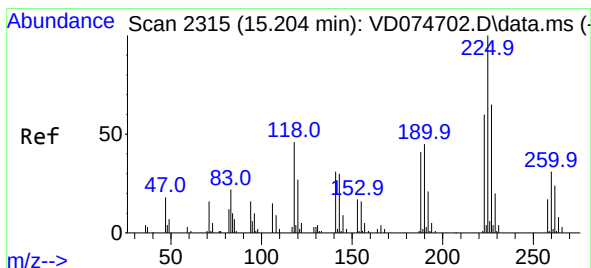
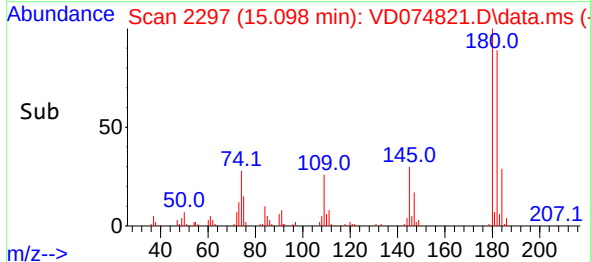
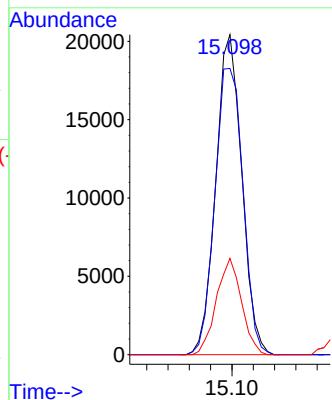
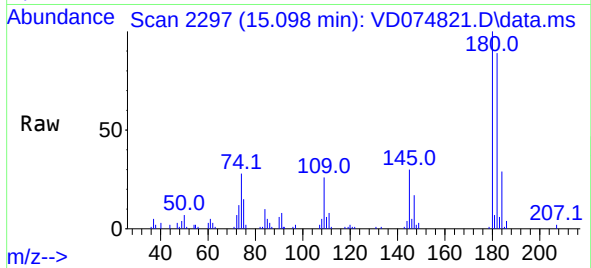




#93
1,2,4-Trichlorobenzene
Concen: 19.640 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

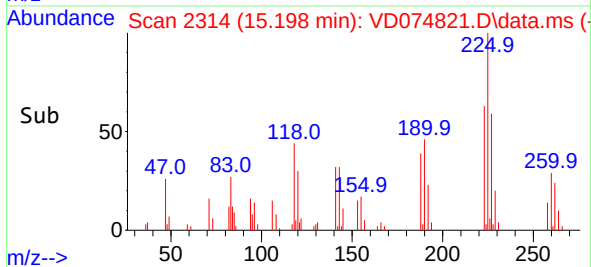
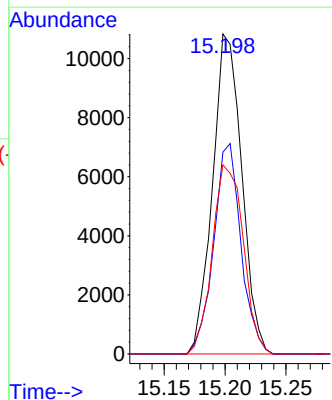
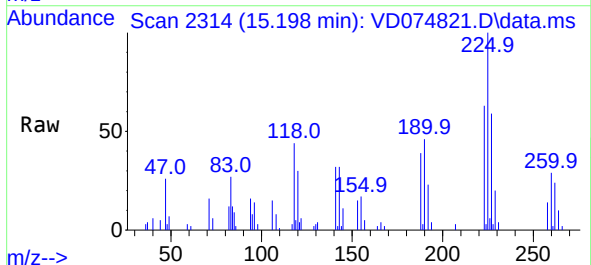
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD01

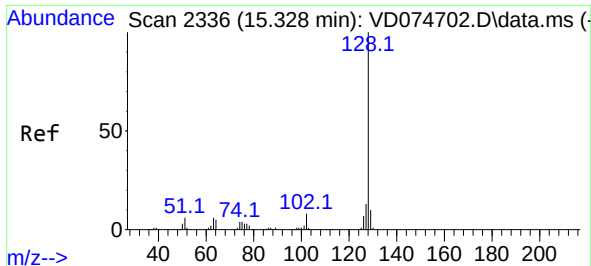
Tgt Ion:180 Resp: 34672
Ion Ratio Lower Upper
180 100
182 96.7 46.9 140.6
145 29.0 14.1 42.3



#94
Hexachlorobutadiene
Concen: 19.600 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.006 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion:225 Resp: 18101
Ion Ratio Lower Upper
225 100
223 61.4 31.9 95.5
227 62.6 32.6 97.8

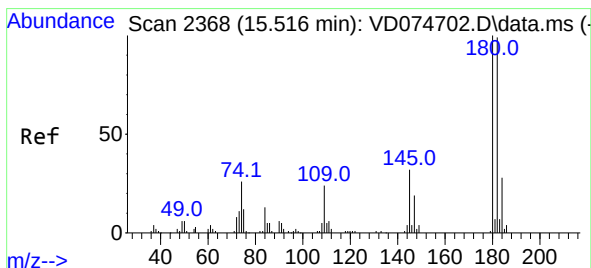
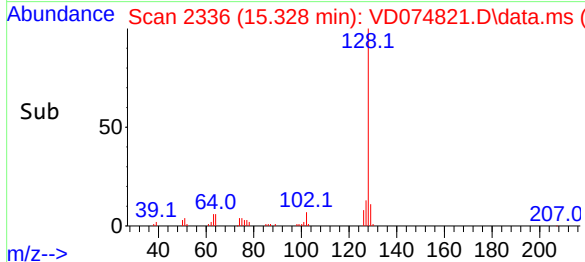
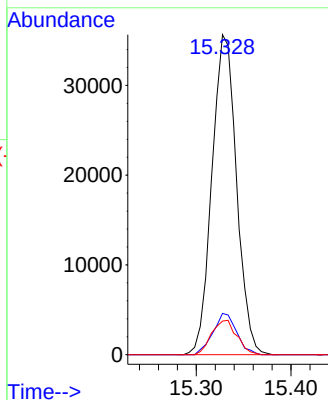
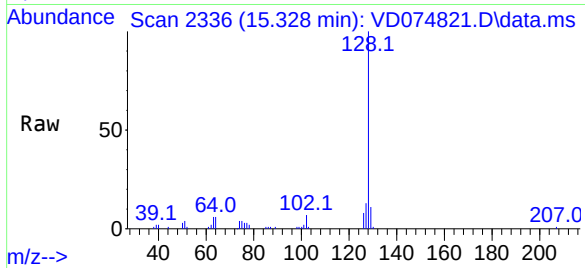




#95
Naphthalene
Concen: 19.005 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion:128	Resp:	64445
Ion	Ratio	Lower Upper
128	100	
127	12.4	10.6 16.0
129	11.0	8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 19.710 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD074821.D
Acq: 09 Nov 2022 12:05

Tgt Ion:180	Resp:	30619
Ion	Ratio	Lower Upper
180	100	
182	92.2	46.7 140.1
145	30.4	14.9 44.7

