

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090922\
 Data File : VD074242.D
 Acq On : 09 Sep 2022 15:12
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Sep 10 02:44:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 02:44:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	129566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.769	114	214171	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.569	117	190103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.498	152	92045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.216	65	6975	5.242	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.480%#
35) Dibromofluoromethane	7.799	113	7159	5.013	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.020%#
50) Toluene-d8	10.257	98	30259	6.358	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	12.720%#
62) 4-Bromofluorobenzene	12.557	95	9526	5.315	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	10.620%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	6227	5.833	ug/l	91
3) Chloromethane	2.140	50	4792	6.151	ug/l	99
4) Vinyl Chloride	2.275	62	4093	5.165	ug/l	92
5) Bromomethane	2.675	94	2447	4.921	ug/l	98
6) Chloroethane	2.822	64	2659	5.289	ug/l	98
7) Trichlorofluoromethane	3.164	101	12279	5.345	ug/l	97
8) Diethyl Ether	3.587	74	3780	5.916	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.952	101	7910	5.624	ug/l	96
10) Methyl Iodide	4.164	142	7465	4.839	ug/l #	85
11) Tert butyl alcohol	5.064	59	3274	38.193	ug/l #	90
12) 1,1-Dichloroethene	3.934	96	7441	5.876	ug/l	97
13) Acrolein	3.799	56	2832	54.093	ug/l	90
14) Allyl chloride	4.552	41	11887	6.012	ug/l	96
15) Acrylonitrile	5.246	53	8233	27.435	ug/l	95
16) Acetone	4.022	43	7402	28.892	ug/l	93
17) Carbon Disulfide	4.264	76	20004	5.519	ug/l	97
18) Methyl Acetate	4.558	43	5017	6.226	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	17651	5.733	ug/l	99
20) Methylene Chloride	4.787	84	16910	8.630	ug/l #	91
21) trans-1,2-Dichloroethene	5.305	96	8199	5.582	ug/l	92
22) Diisopropyl ether	6.205	45	24227	5.869	ug/l	93
23) Vinyl Acetate	6.152	43	36921	17.745	ug/l	98
24) 1,1-Dichloroethane	6.105	63	14429	5.353	ug/l	96
25) 2-Butanone	7.081	43	12633	31.762	ug/l	100
26) 2,2-Dichloropropane	7.069	77	13831	5.732	ug/l	92
27) cis-1,2-Dichloroethene	7.069	96	9544	5.724	ug/l	91
28) Bromochloromethane	7.422	49	5265	6.309	ug/l #	96
29) Tetrahydrofuran	7.440	42	6824	28.473	ug/l	95
30) Chloroform	7.587	83	15024	5.356	ug/l	97
31) Cyclohexane	7.863	56	16323	7.017	ug/l #	91
32) 1,1,1-Trichloroethane	7.787	97	13000	5.025	ug/l	98
36) 1,1-Dichloropropene	7.999	75	12005	5.652	ug/l	98
37) Ethyl Acetate	7.158	43	5465	6.346	ug/l #	89
38) Carbon Tetrachloride	7.975	117	10384	4.630	ug/l #	86
39) Methylcyclohexane	9.263	83	15181	6.241	ug/l	96
40) Benzene	8.240	78	32692	5.430	ug/l	98

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 MSVOA_D
 ClientSampleId :
 VSTDICC005

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 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 02:44:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	2389	4.552	ug/l #	73
42) 1,2-Dichloroethane	8.316	62	8640	4.931	ug/l	98
43) Isopropyl Acetate	8.357	43	9991	5.759	ug/l	98
44) Trichloroethene	9.022	130	9226	5.303	ug/l	89
45) 1,2-Dichloropropane	9.299	63	8569	5.642	ug/l	98
46) Dibromomethane	9.387	93	4201	5.017	ug/l	98
47) Bromodichloromethane	9.575	83	11109	5.114	ug/l	99
48) Methyl methacrylate	9.369	41	4672	5.889	ug/l	95
49) 1,4-Dioxane	9.375	88	747	76.440	ug/l #	72
51) 4-Methyl-2-Pentanone	10.152	43	23843	27.544	ug/l	98
52) Toluene	10.322	92	21163	5.375	ug/l	99
53) t-1,3-Dichloropropene	10.546	75	9746	4.921	ug/l	99
54) cis-1,3-Dichloropropene	10.010	75	12838	5.460	ug/l	93
55) 1,1,2-Trichloroethane	10.722	97	5899	5.094	ug/l #	89
56) Ethyl methacrylate	10.593	69	7445	5.545	ug/l	93
57) 1,3-Dichloropropane	10.869	76	10827	5.590	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.857	63	10535	27.573	ug/l	98
59) 2-Hexanone	10.910	43	16288	27.919	ug/l	96
60) Dibromochloromethane	11.063	129	7301	4.941	ug/l	98
61) 1,2-Dibromoethane	11.175	107	5494	4.921	ug/l	99
64) Tetrachloroethene	10.799	164	8230	6.014	ug/l	93
65) Chlorobenzene	11.599	112	22238	5.409	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.669	131	7911	5.146	ug/l	100
67) Ethyl Benzene	11.669	91	41853	5.917	ug/l	92
68) m/p-Xylenes	11.781	106	31122	11.174	ug/l	99
69) o-Xylene	12.110	106	14216	5.498	ug/l	94
70) Styrene	12.122	104	24416	5.525	ug/l	97
71) Bromoform	12.281	173	4318	5.117	ug/l #	99
73) Isopropylbenzene	12.404	105	39364	5.883	ug/l	99
74) N-amyl acetate	12.216	43	8705	5.818	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.657	83	7167	5.880	ug/l	95
76) 1,2,3-Trichloropropane	12.704	75	8201	8.868	ug/l #	100
77) Bromobenzene	12.687	156	8249	5.219	ug/l	93
78) n-propylbenzene	12.746	91	49018	5.988	ug/l	99
79) 2-Chlorotoluene	12.834	91	25995	5.535	ug/l	98
80) 1,3,5-Trimethylbenzene	12.887	105	33629	5.902	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.451	75	1713	4.879	ug/l #	100
82) 4-Chlorotoluene	12.928	91	26841	5.441	ug/l	99
83) tert-Butylbenzene	13.151	119	29115	5.995	ug/l	98
84) 1,2,4-Trimethylbenzene	13.193	105	32070	5.769	ug/l	99
85) sec-Butylbenzene	13.328	105	45115	6.160	ug/l	99
86) p-Isopropyltoluene	13.445	119	35642	5.924	ug/l	99
87) 1,3-Dichlorobenzene	13.440	146	18059	5.663	ug/l	96
88) 1,4-Dichlorobenzene	13.522	146	18560	5.776	ug/l	95
89) n-Butylbenzene	13.769	91	35751	6.212	ug/l	97
90) Hexachloroethane	14.034	117	6364	5.226	ug/l	99
91) 1,2-Dichlorobenzene	13.816	146	16124	5.783	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.428	75	976	4.996	ug/l	96
93) 1,2,4-Trichlorobenzene	15.075	180	10818	6.255	ug/l	98
94) Hexachlorobutadiene	15.181	225	6370	6.515	ug/l	98
95) Naphthalene	15.304	128	18840	5.984	ug/l	99
96) 1,2,3-Trichlorobenzene	15.498	180	9272	6.132	ug/l	97

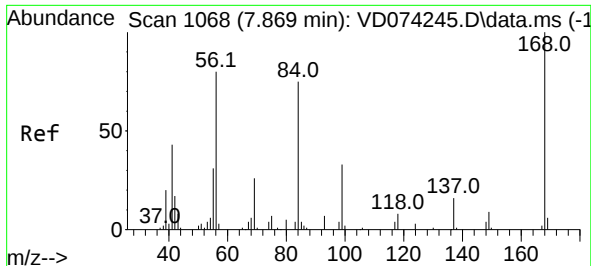
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090922\
Data File : VD074242.D
Acq On : 09 Sep 2022 15:12
Operator : VA/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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Quant Title : SW846 8260
QLast Update : Sat Sep 10 02:44:06 2022
Response via : Initial Calibration

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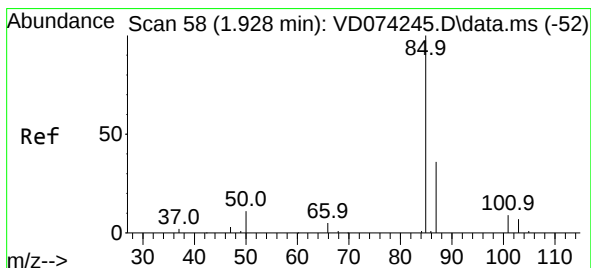
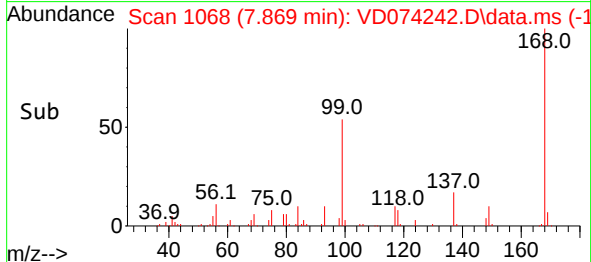
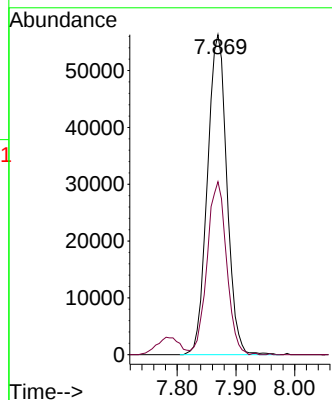
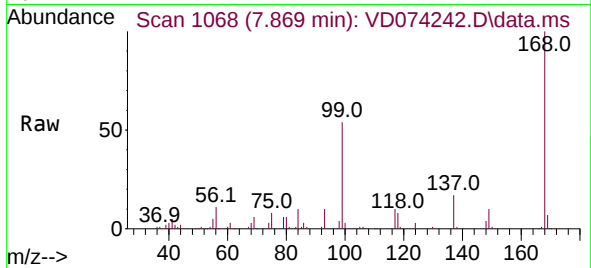
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

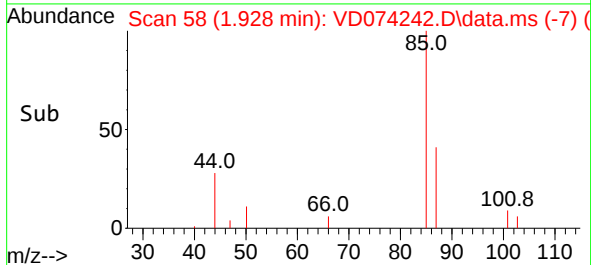
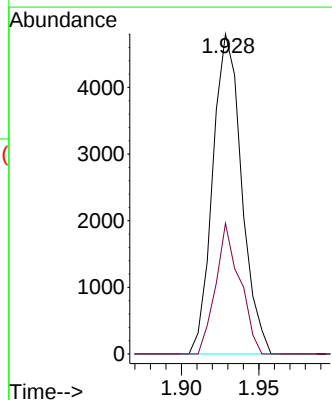
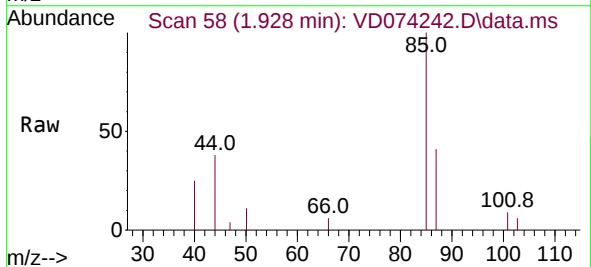
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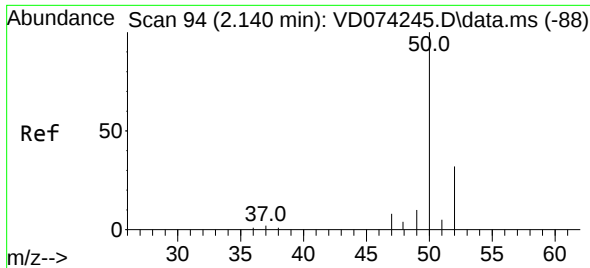
Tgt Ion:168 Resp: 129566
Ion Ratio Lower Upper
168 100
99 54.0 43.0 64.6



#2
Dichlorodifluoromethane
Concen: 5.833 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion: 85 Resp: 6227
Ion Ratio Lower Upper
85 100
87 40.8 17.9 53.7

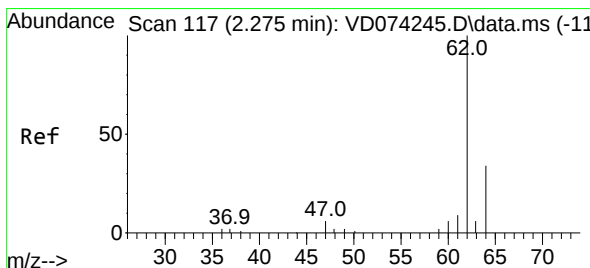
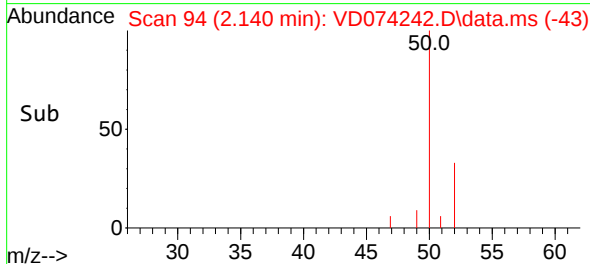
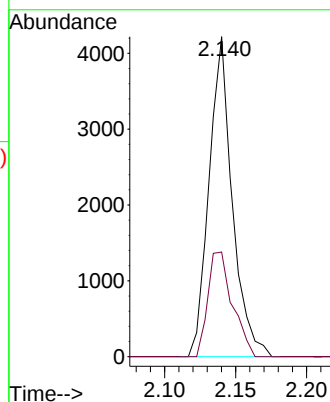
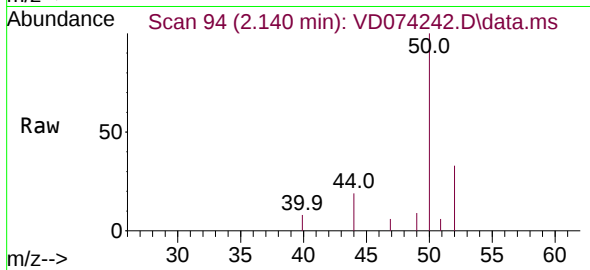




#3
Chloromethane
Concen: 6.151 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

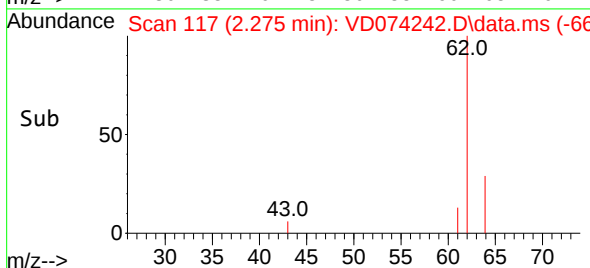
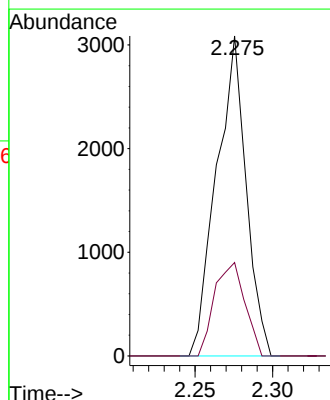
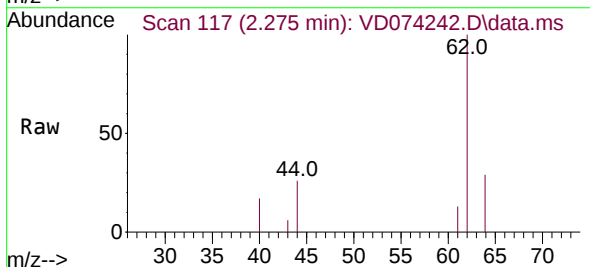
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

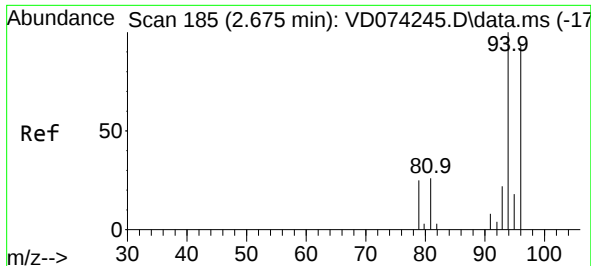
Tgt Ion: 50 Resp: 4792
Ion Ratio Lower Upper
50 100
52 32.7 25.8 38.8



#4
Vinyl Chloride
Concen: 5.165 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion: 62 Resp: 4093
Ion Ratio Lower Upper
62 100
64 29.2 27.0 40.4

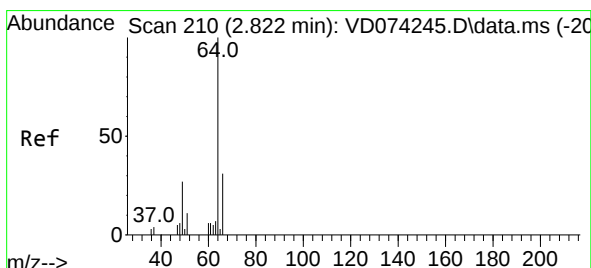
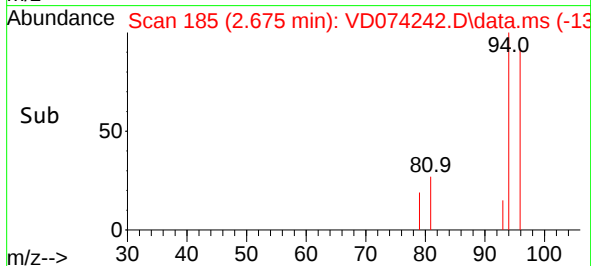
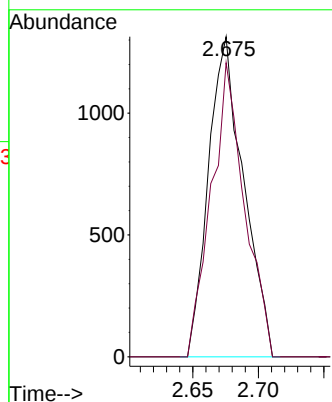
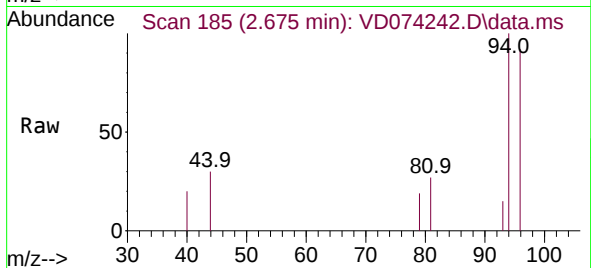




#5
Bromomethane
Concen: 4.921 ug/l
RT: 2.675 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

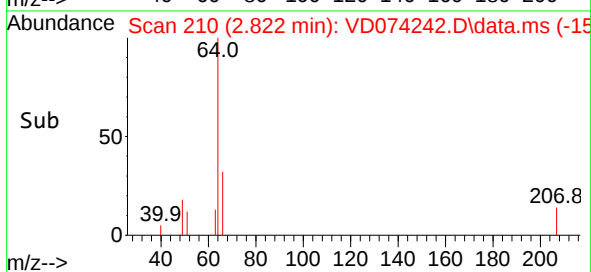
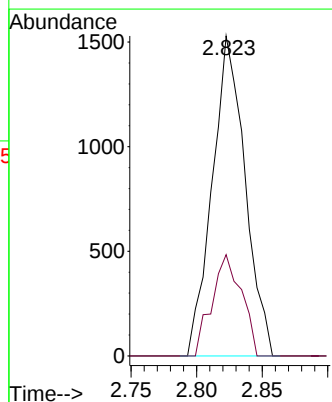
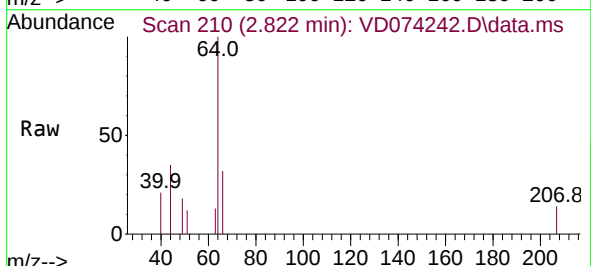
Instrument :
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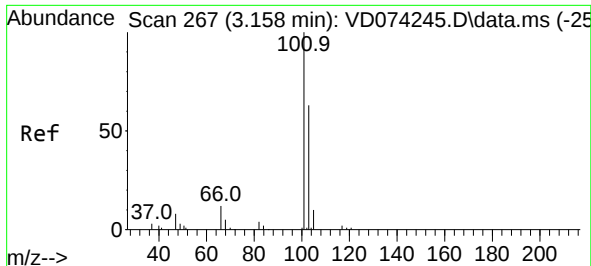
Tgt Ion: 94 Resp: 2447
Ion Ratio Lower Upper
94 100
96 91.9 74.6 112.0



#6
Chloroethane
Concen: 5.289 ug/l
RT: 2.822 min Scan# 210
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion: 64 Resp: 2659
Ion Ratio Lower Upper
64 100
66 31.7 24.6 36.8

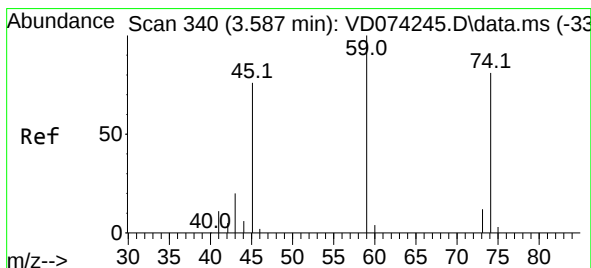
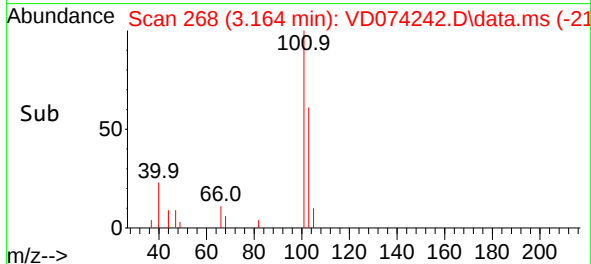
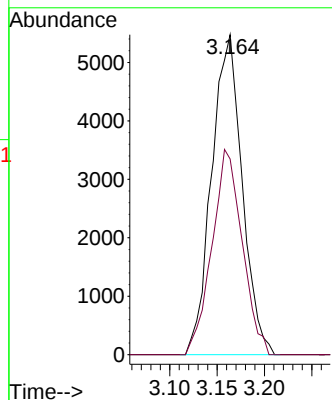
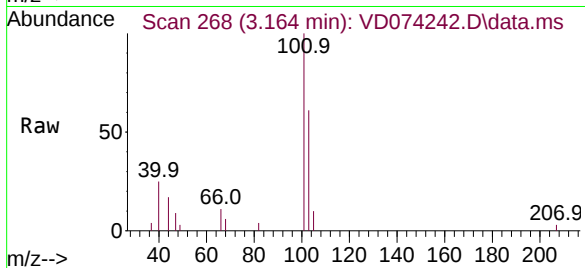




#7
 Trichlorofluoromethane
 Concen: 5.345 ug/l
 RT: 3.164 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VD074242.D
 Acq: 09 Sep 2022 15:12

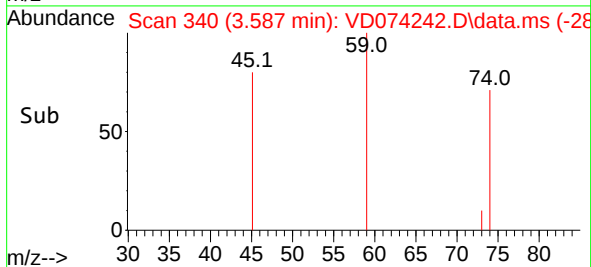
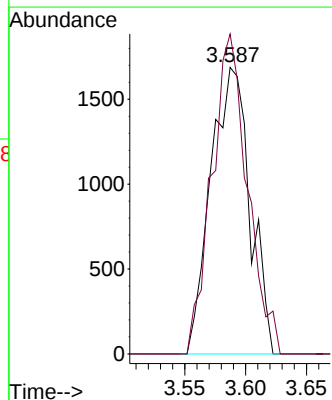
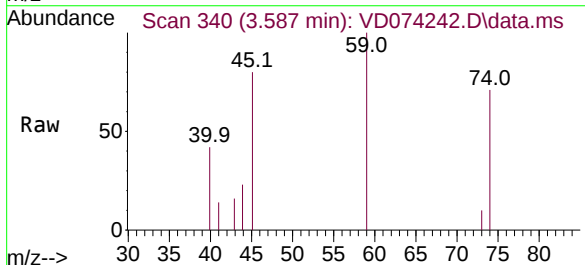
Instrument :
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 ClientSampleId :
 VSTDIC005

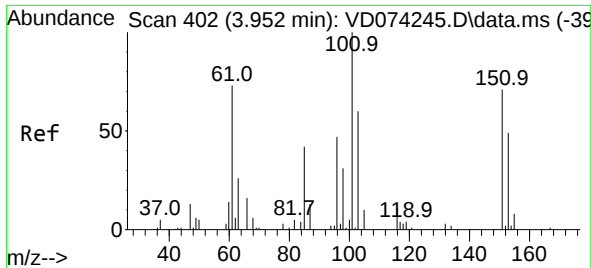
Tgt Ion:101 Resp: 12279
 Ion Ratio Lower Upper
 101 100
 103 61.2 50.6 76.0



#8
 Diethyl Ether
 Concen: 5.916 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VD074242.D
 Acq: 09 Sep 2022 15:12

Tgt Ion: 74 Resp: 3780
 Ion Ratio Lower Upper
 74 100
 45 101.6 47.9 143.6

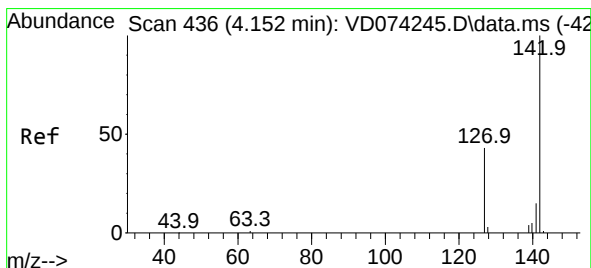
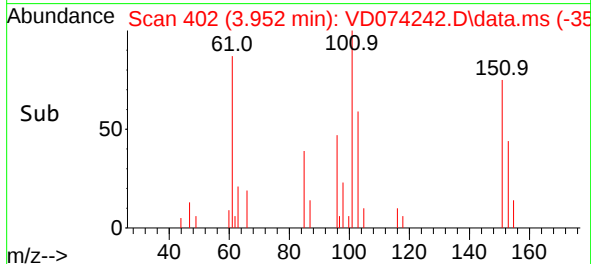
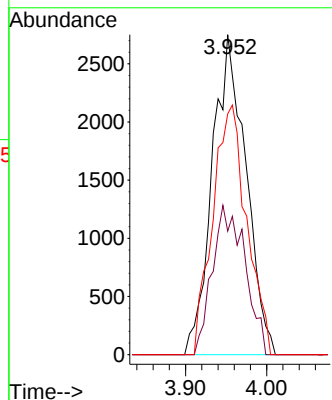
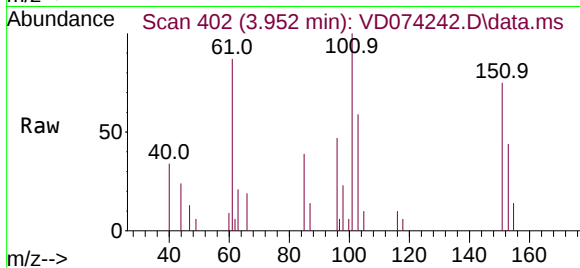




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.624 ug/l
RT: 3.952 min Scan# 402
Delta R.T. 0.000 min
Lab File: VD074242.D
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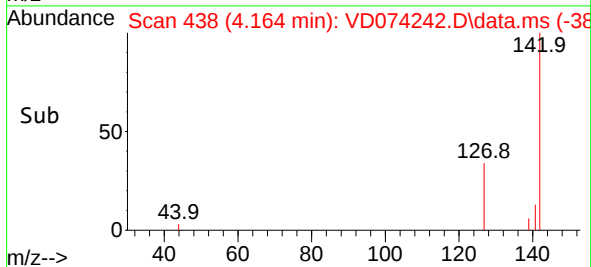
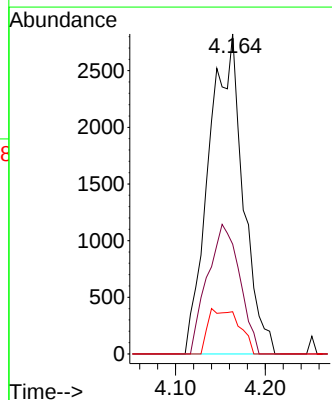
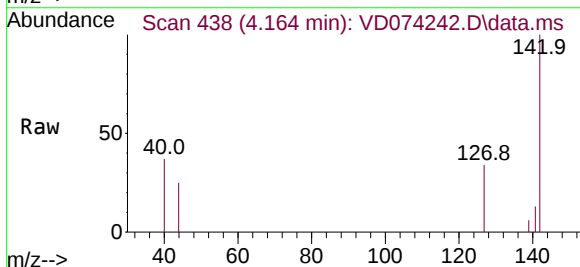
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

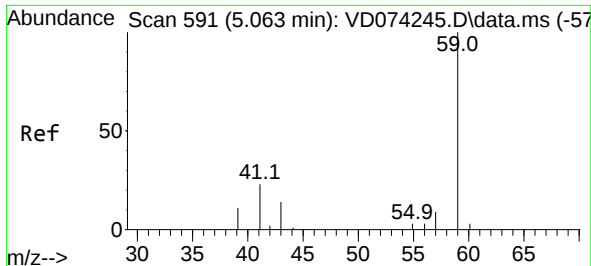
Tgt Ion:	101	Resp:	7910
Ion	Ratio	Lower	Upper
101	100		
85	45.3	35.0	52.4
151	79.0	59.7	89.5



#10
Methyl Iodide
Concen: 4.839 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.012 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion:	142	Resp:	7465
Ion	Ratio	Lower	Upper
142	100		
127	38.3	34.6	51.8
141	0.0	11.7	17.5

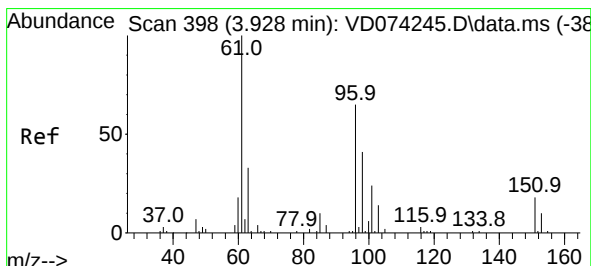
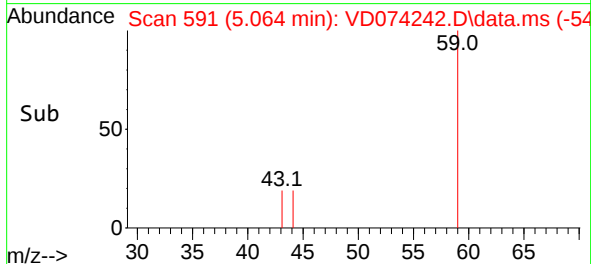
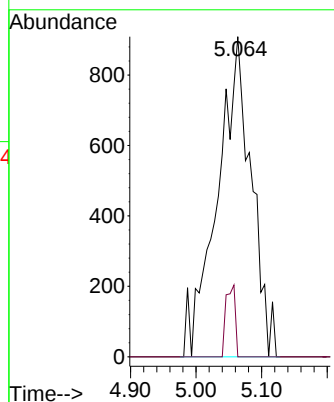
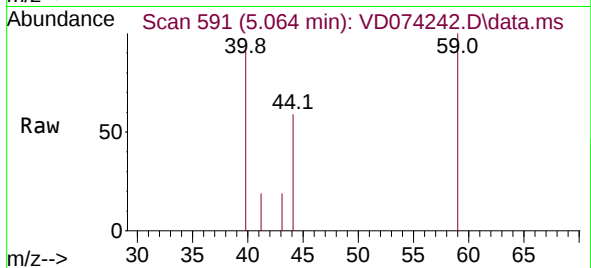




#11
Tert butyl alcohol
Concen: 38.193 ug/l
RT: 5.064 min Scan# 591
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

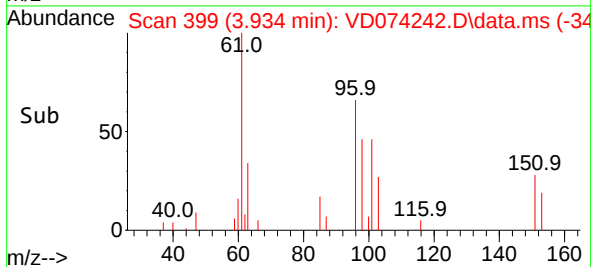
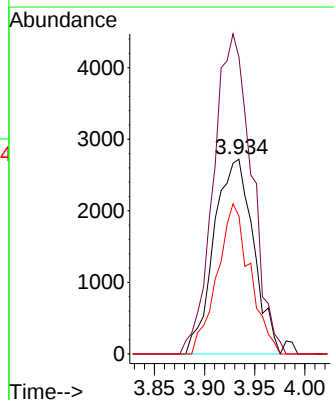
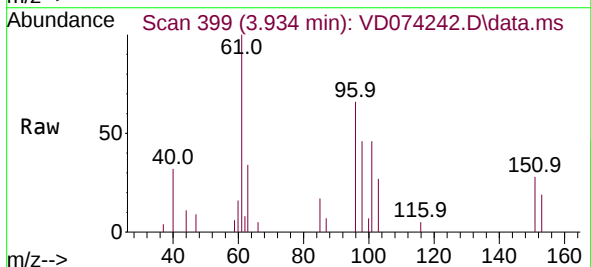
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

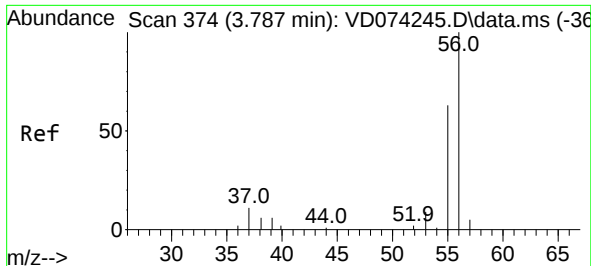
Tgt Ion: 59 Resp: 3274
Ion Ratio Lower Upper
59 100
57 6.0 7.7 11.5#



#12
1,1-Dichloroethene
Concen: 5.876 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion: 96 Resp: 7441
Ion Ratio Lower Upper
96 100
61 152.5 122.3 183.5
98 70.9 50.7 76.1

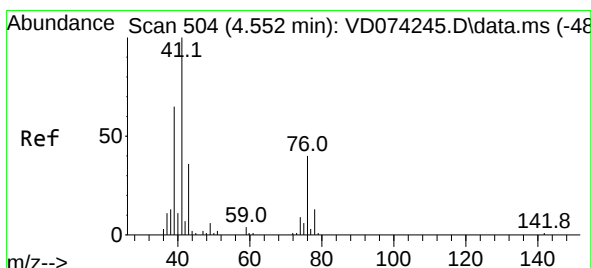
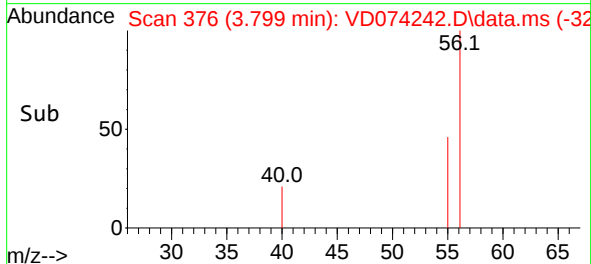
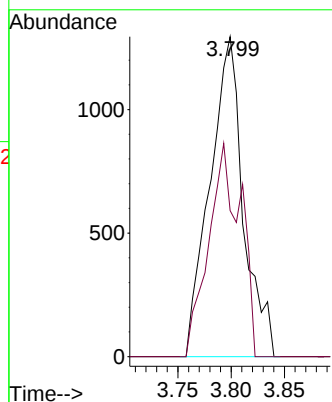
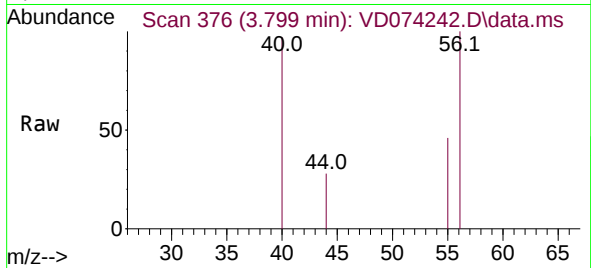




#13
Acrolein
Concen: 54.093 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

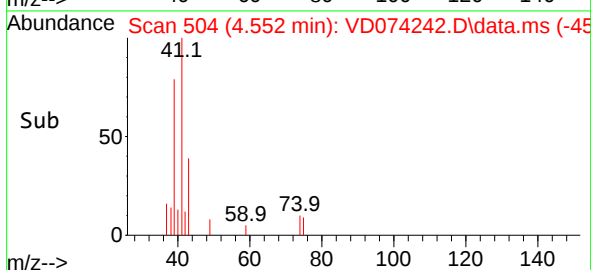
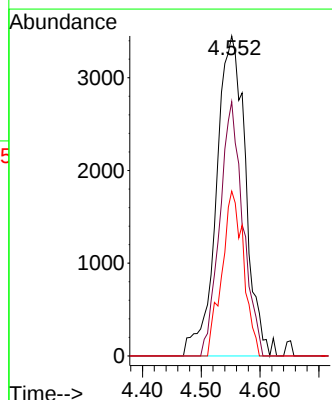
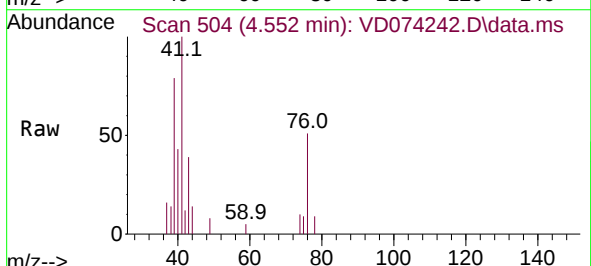
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

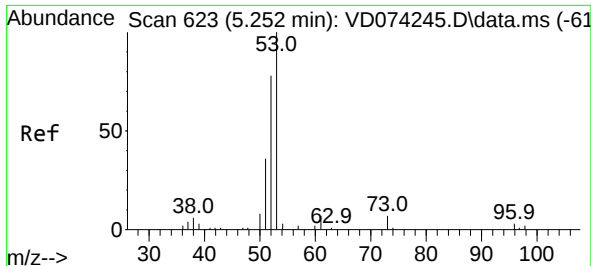
Tgt Ion: 56 Resp: 2832
Ion Ratio Lower Upper
56 100
55 63.8 57.4 86.2



#14
Allyl chloride
Concen: 6.012 ug/l
RT: 4.552 min Scan# 504
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion: 41 Resp: 11887
Ion Ratio Lower Upper
41 100
39 63.3 52.8 79.2
76 38.2 32.9 49.3





#15

Acrylonitrile

Concen: 27.435 ug/l

RT: 5.246 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

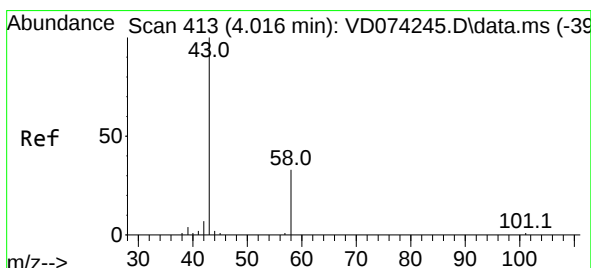
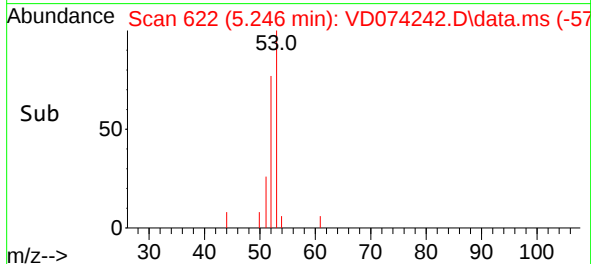
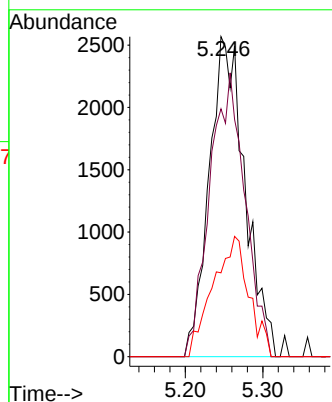
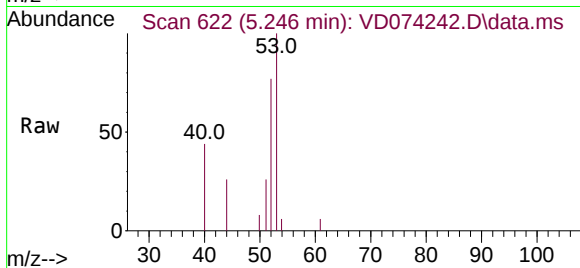
Tgt Ion: 53 Resp: 8233

Ion Ratio Lower Upper

53 100

52 87.4 65.3 97.9

51 37.7 29.0 43.6



#16

Acetone

Concen: 28.892 ug/l

RT: 4.022 min Scan# 414

Delta R.T. 0.006 min

Lab File: VD074242.D

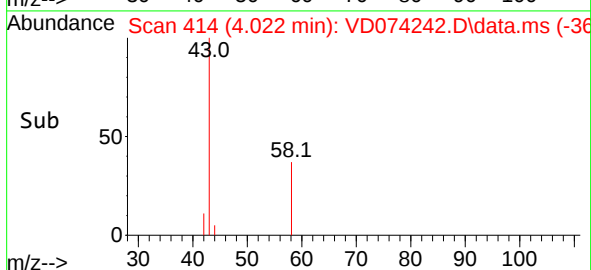
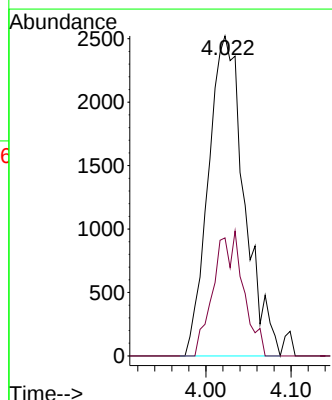
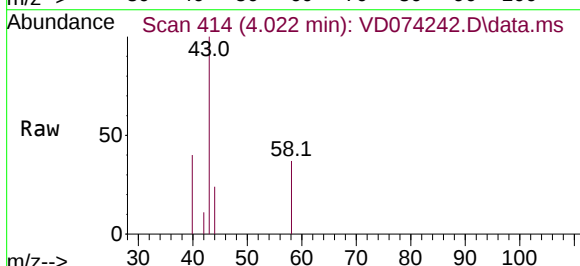
Acq: 09 Sep 2022 15:12

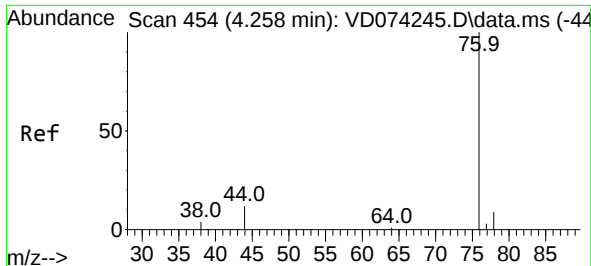
Tgt Ion: 43 Resp: 7402

Ion Ratio Lower Upper

43 100

58 36.9 26.4 39.6

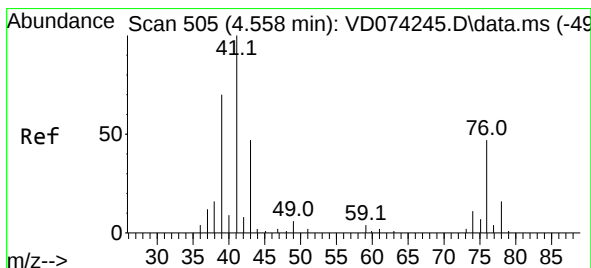
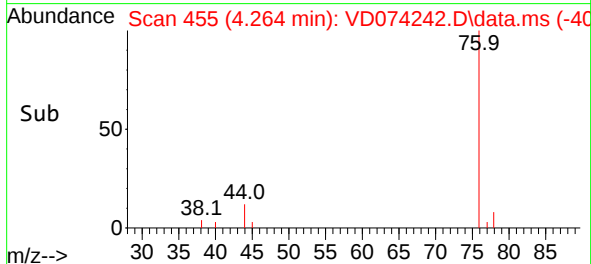
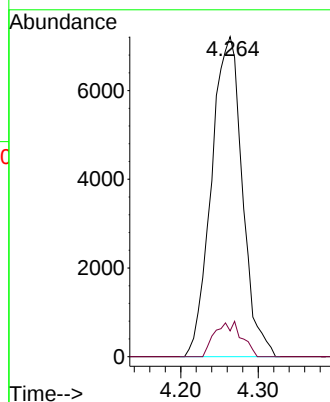
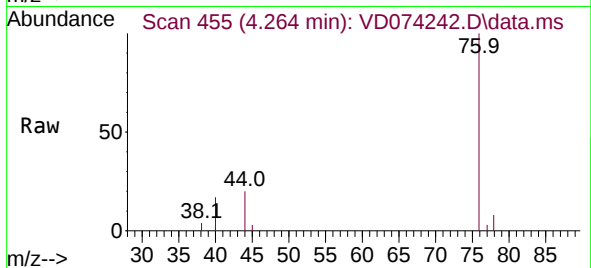




#17
Carbon Disulfide
Concen: 5.519 ug/l
RT: 4.264 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

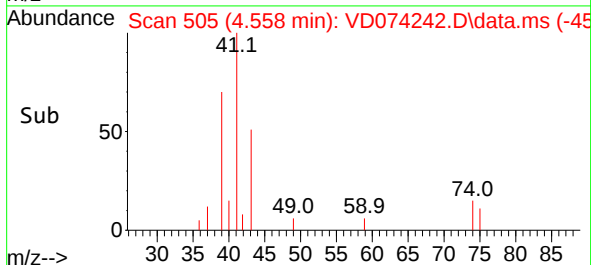
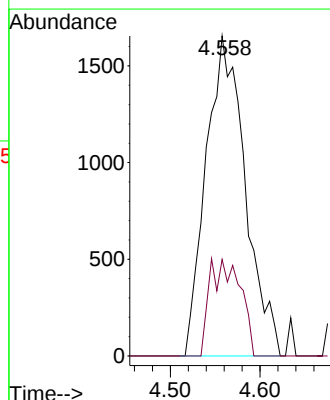
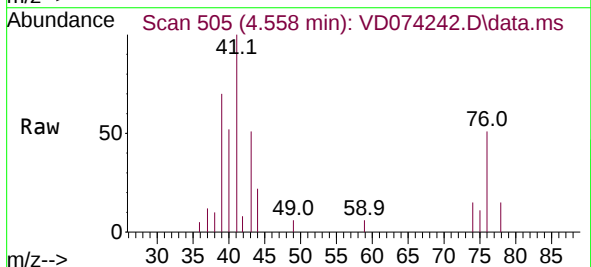
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

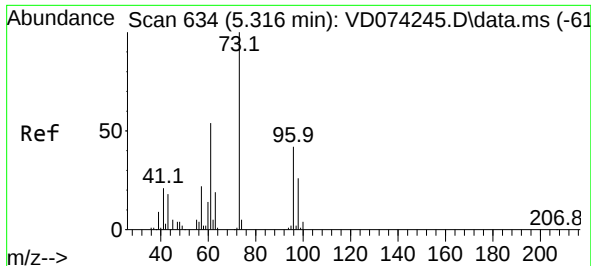
Tgt Ion: 76 Resp: 20004
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8



#18
Methyl Acetate
Concen: 6.226 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion: 43 Resp: 5017
Ion Ratio Lower Upper
43 100
74 23.6 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 5.733 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

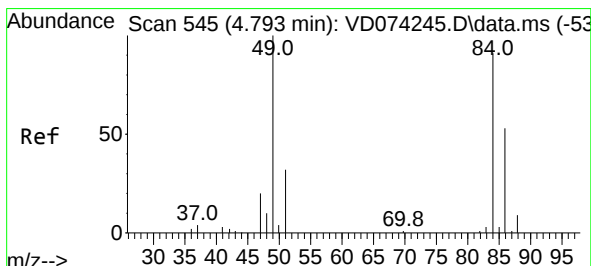
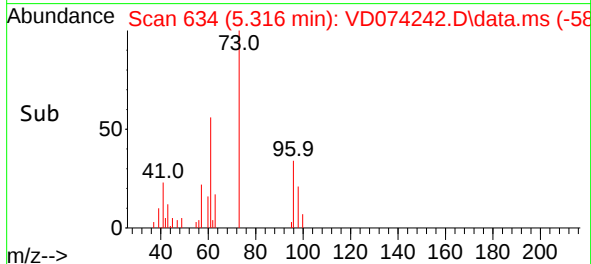
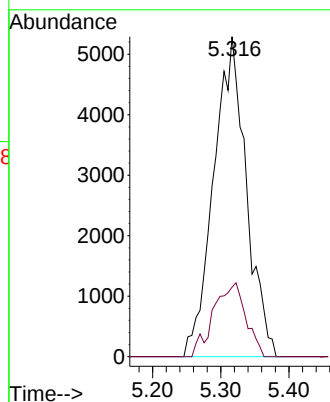
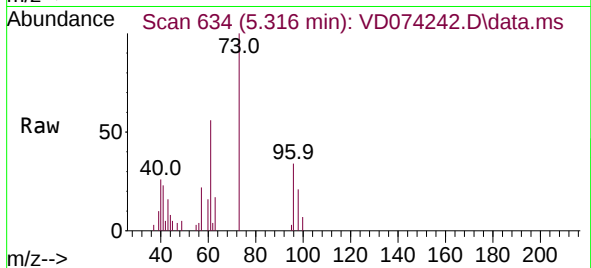
VSTDIC005

Tgt Ion: 73 Resp: 17651

Ion Ratio Lower Upper

73 100

57 21.7 17.8 26.6



#20

Methylene Chloride

Concen: 8.630 ug/l

RT: 4.787 min Scan# 544

Delta R.T. -0.006 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

Tgt Ion: 84 Resp: 16910

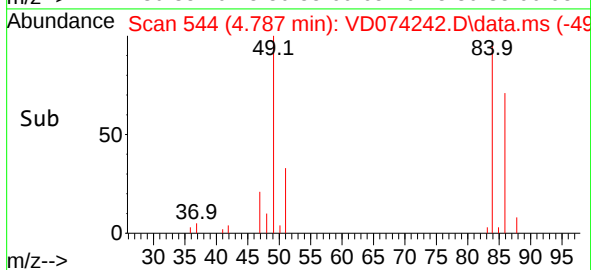
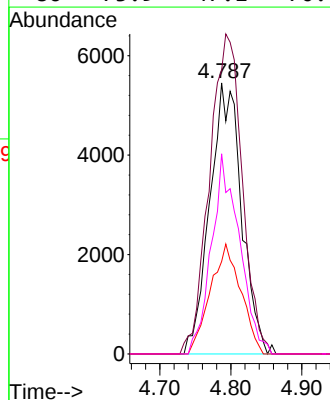
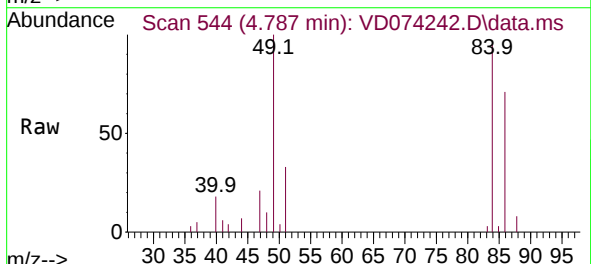
Ion Ratio Lower Upper

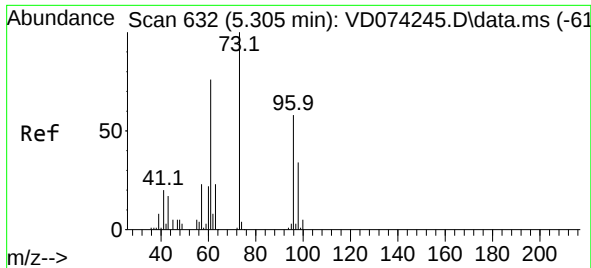
84 100

49 104.7 88.4 132.6

51 34.1 28.0 42.0

86 73.9 47.1 70.7#

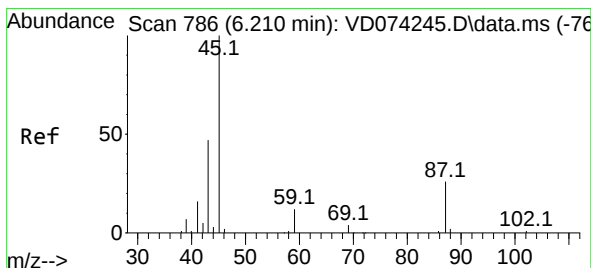
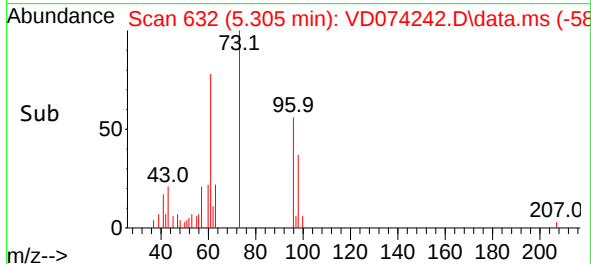
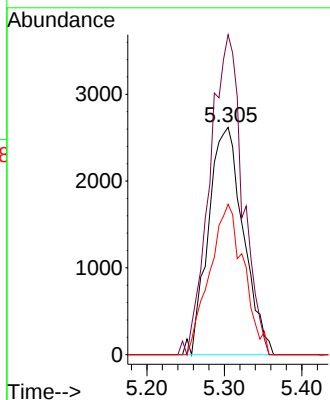
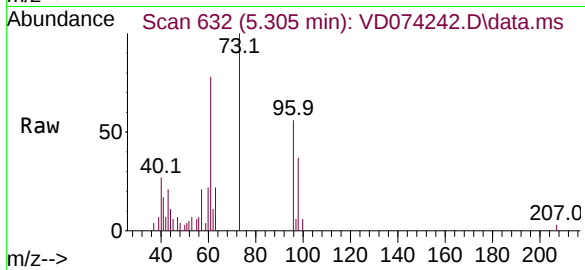




#21
trans-1,2-Dichloroethene
Concen: 5.582 ug/l
RT: 5.305 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

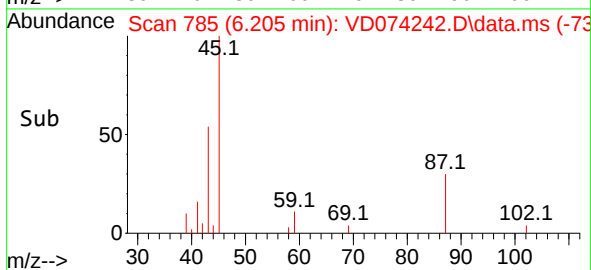
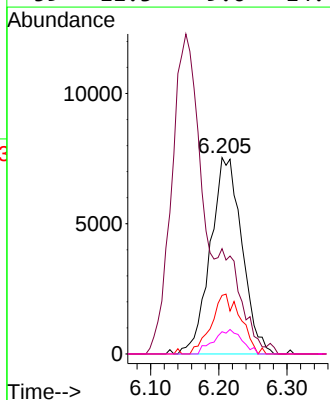
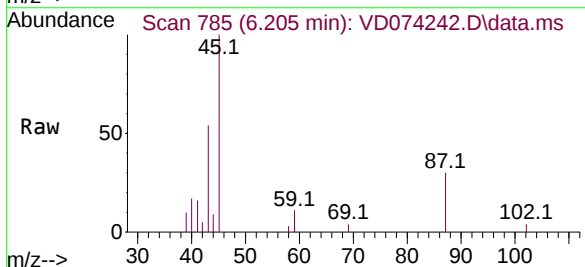
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

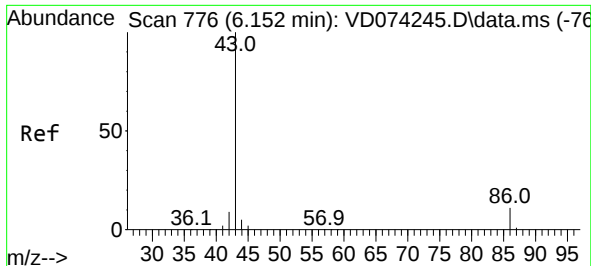
Tgt Ion: 96 Resp: 8199
Ion Ratio Lower Upper
96 100
61 140.7 105.1 157.7
98 66.1 47.4 71.2



#22
Diisopropyl ether
Concen: 5.869 ug/l
RT: 6.205 min Scan# 785
Delta R.T. -0.006 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion: 45 Resp: 24227
Ion Ratio Lower Upper
45 100
43 53.6 38.9 58.3
87 29.8 21.0 31.4
59 11.3 9.6 14.4

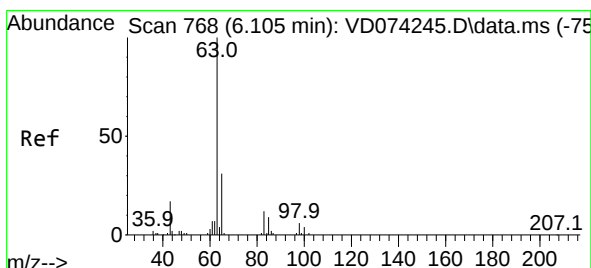
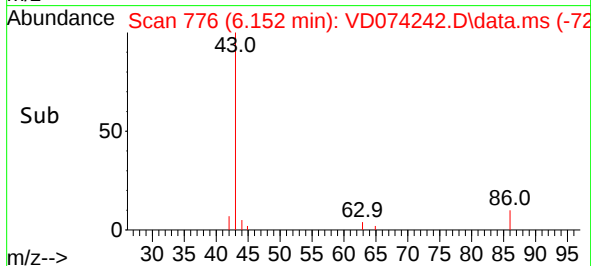
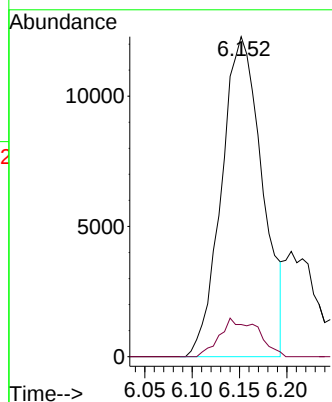
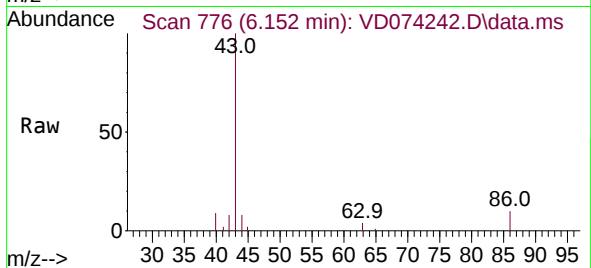




#23
 Vinyl Acetate
 Concen: 17.745 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD074242.D
 Acq: 09 Sep 2022 15:12

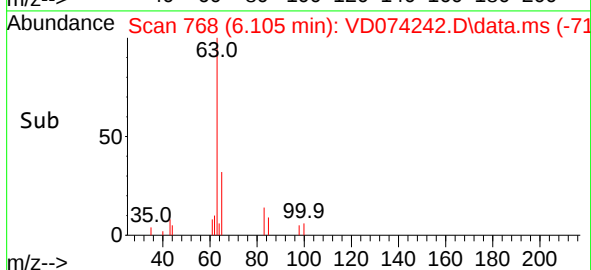
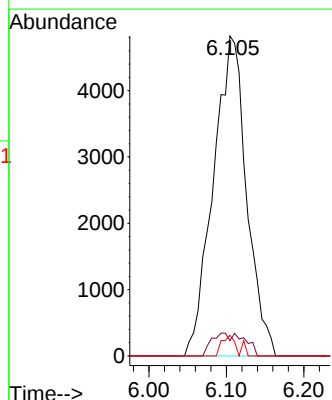
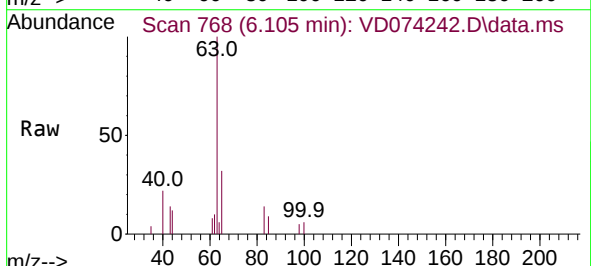
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

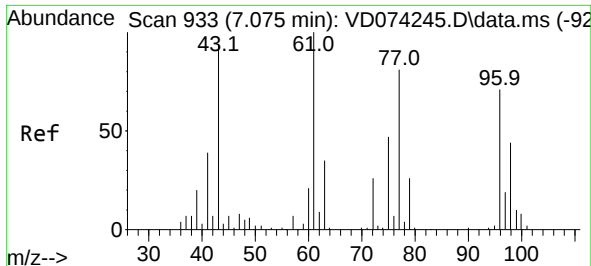
Tgt Ion: 43 Resp: 36921
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 5.353 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD074242.D
 Acq: 09 Sep 2022 15:12

Tgt Ion: 63 Resp: 14429
 Ion Ratio Lower Upper
 63 100
 98 4.8 2.8 8.4
 100 6.5 2.2 6.6





#25

2-Butanone

Concen: 31.762 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

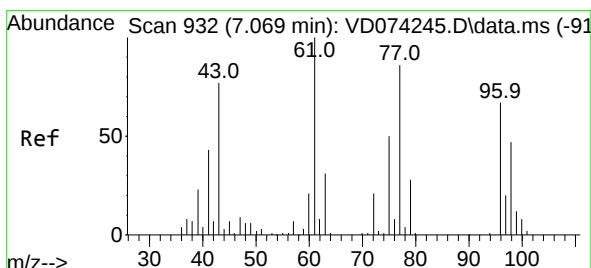
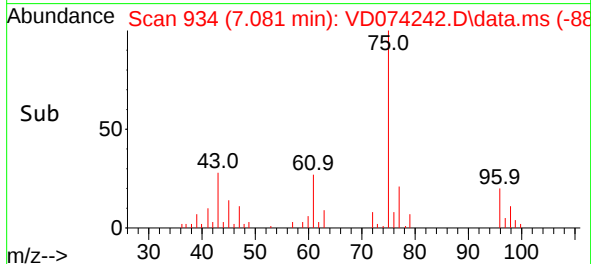
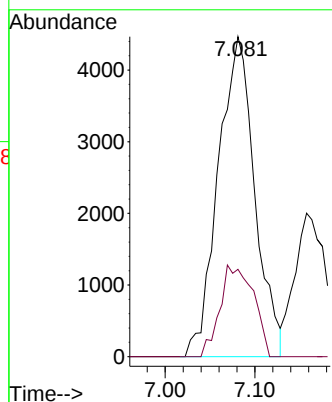
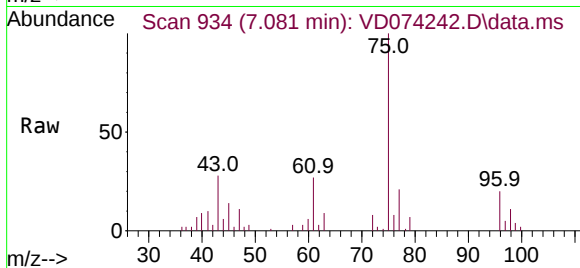
VSTDIC005

Tgt Ion: 43 Resp: 12633

Ion Ratio Lower Upper

43 100

72 27.3 21.8 32.6



#26

2,2-Dichloropropane

Concen: 5.732 ug/l

RT: 7.069 min Scan# 932

Delta R.T. 0.000 min

Lab File: VD074242.D

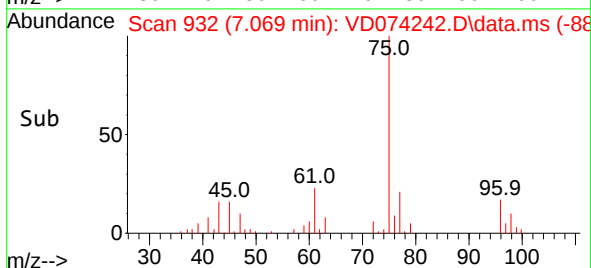
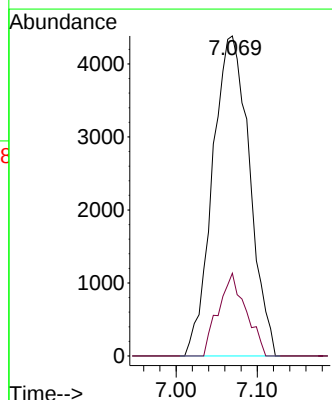
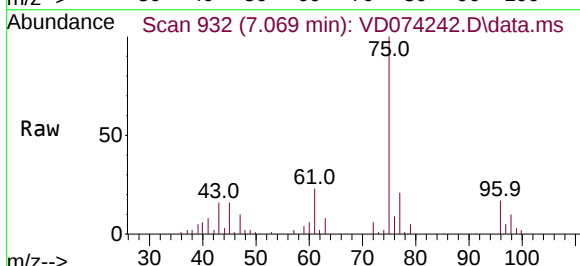
Acq: 09 Sep 2022 15:12

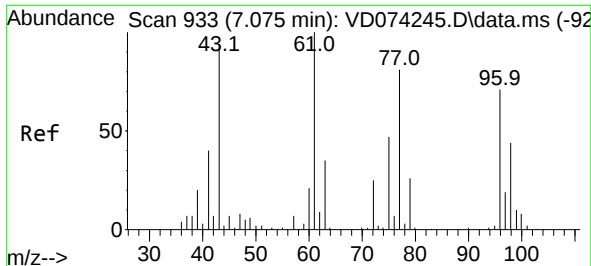
Tgt Ion: 77 Resp: 13831

Ion Ratio Lower Upper

77 100

97 19.3 11.5 34.4

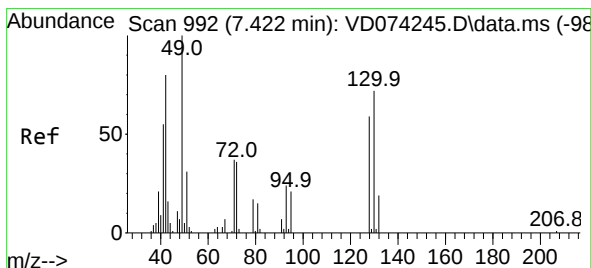
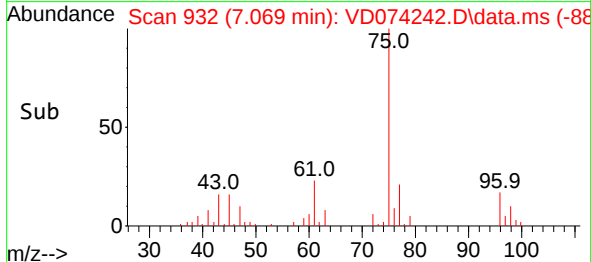
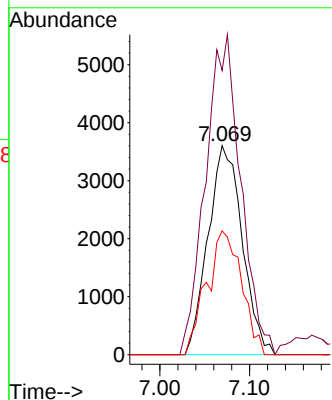
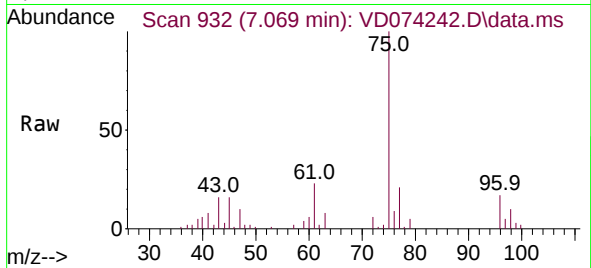




#27
 cis-1,2-Dichloroethene
 Concen: 5.724 ug/l
 RT: 7.069 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD074242.D
 Acq: 09 Sep 2022 15:12

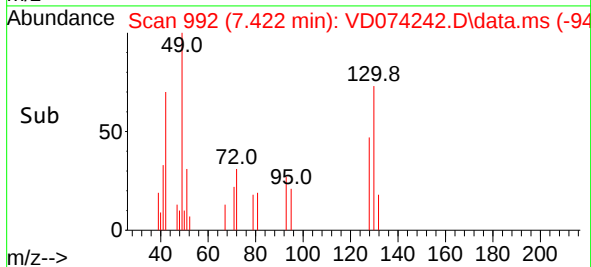
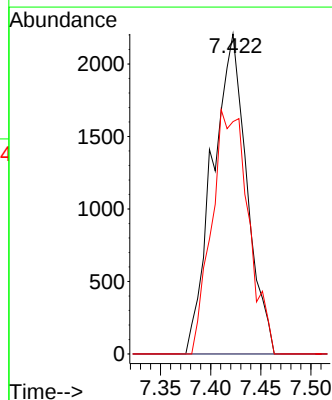
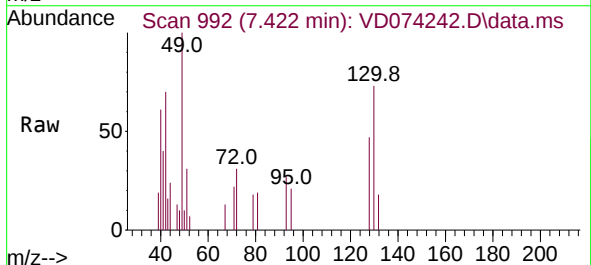
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

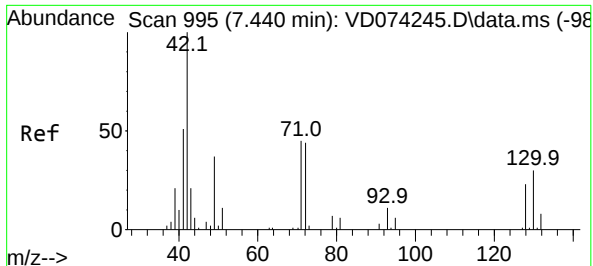
Tgt Ion: 96 Resp: 9544
 Ion Ratio Lower Upper
 96 100
 61 157.4 0.0 289.4
 98 60.6 0.0 130.2



#28
 Bromochloromethane
 Concen: 6.309 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD074242.D
 Acq: 09 Sep 2022 15:12

Tgt Ion: 49 Resp: 5265
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.6
 130 81.2 62.2 93.2





#29

Tetrahydrofuran

Concen: 28.473 ug/l

RT: 7.440 min Scan# 995

Delta R.T. 0.000 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

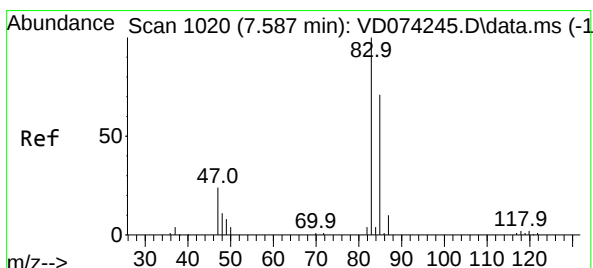
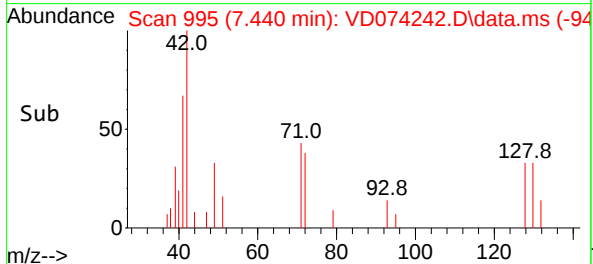
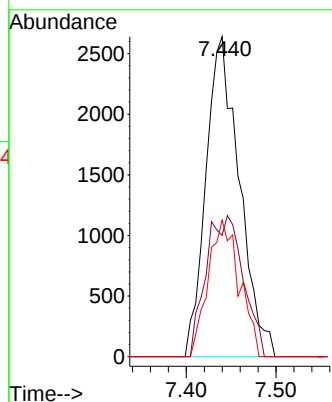
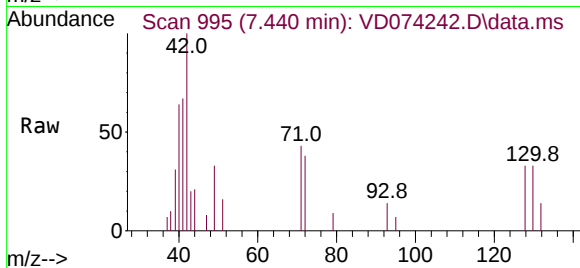
Tgt Ion: 42 Resp: 6824

Ion Ratio Lower Upper

42 100

72 49.2 36.1 54.1

71 40.0 34.1 51.1



#30

Chloroform

Concen: 5.356 ug/l

RT: 7.587 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD074242.D

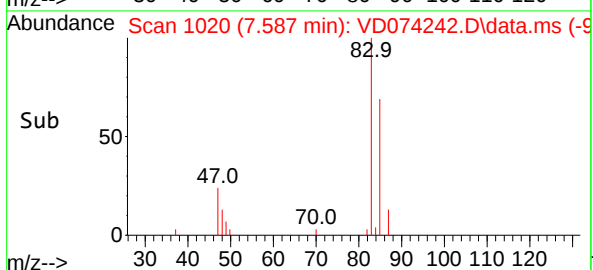
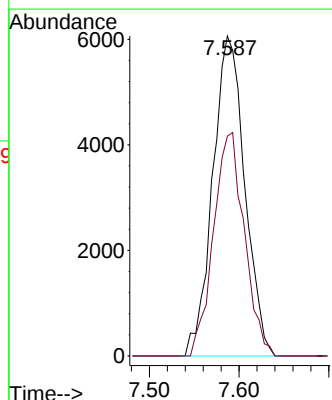
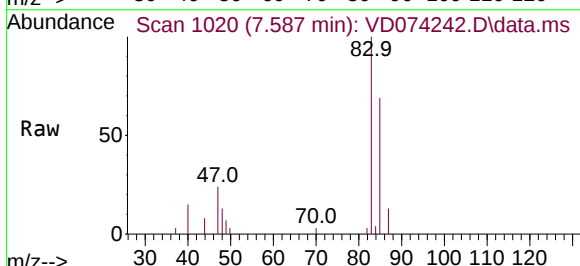
Acq: 09 Sep 2022 15:12

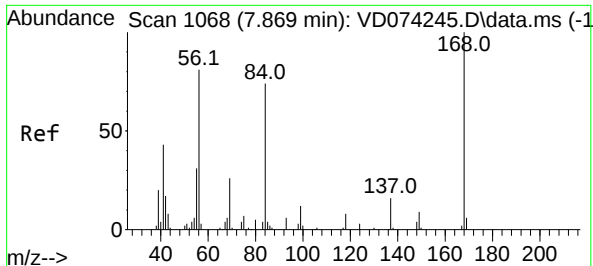
Tgt Ion: 83 Resp: 15024

Ion Ratio Lower Upper

83 100

85 68.7 56.7 85.1

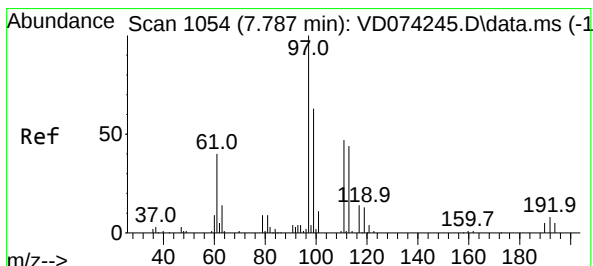
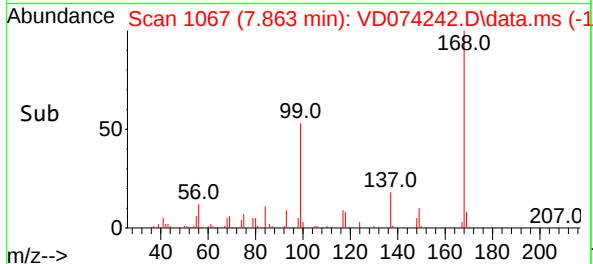
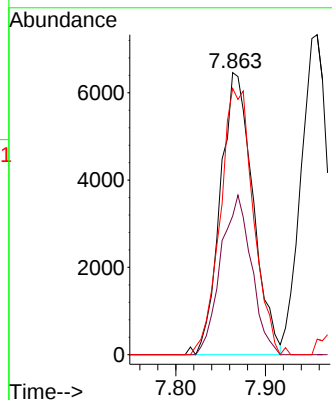
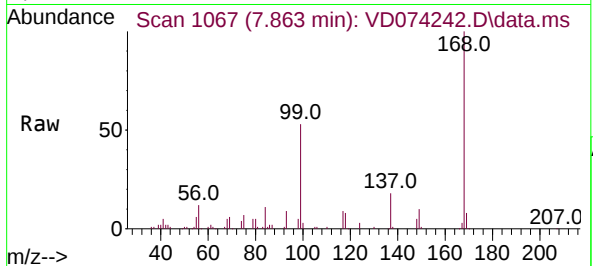




#31
Cyclohexane
Concen: 7.017 ug/l
RT: 7.863 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

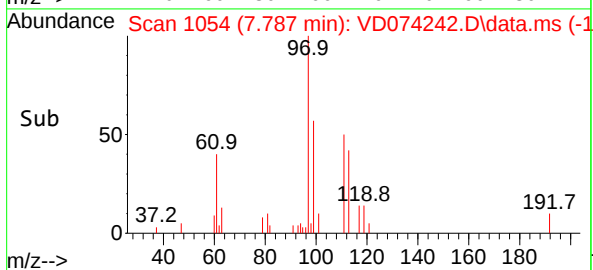
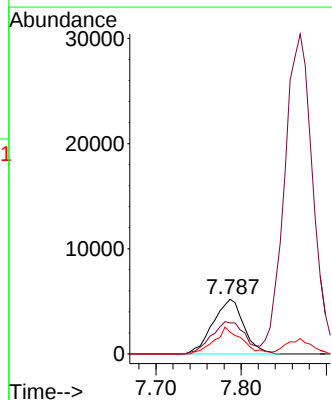
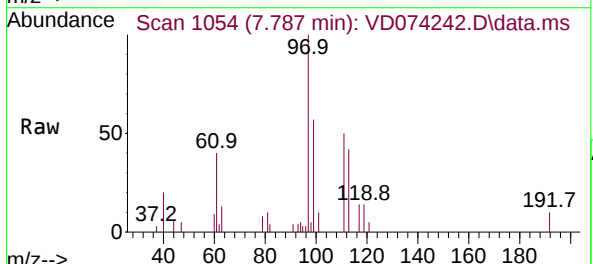
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

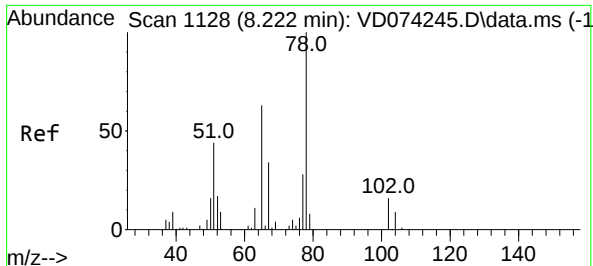
Tgt Ion: 56 Resp: 16323
Ion Ratio Lower Upper
56 100
69 49.2 25.7 38.5#
84 94.4 73.9 110.9



#32
1,1,1-Trichloroethane
Concen: 5.025 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion: 97 Resp: 13000
Ion Ratio Lower Upper
97 100
99 65.4 51.2 76.8
61 43.5 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 5.242 ug/l

RT: 8.216 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

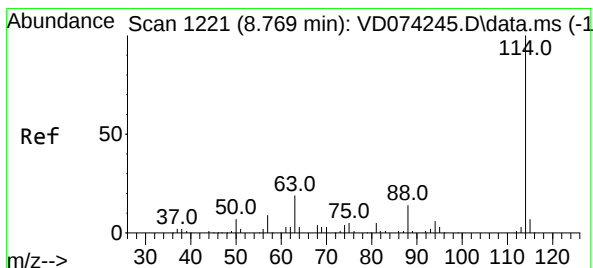
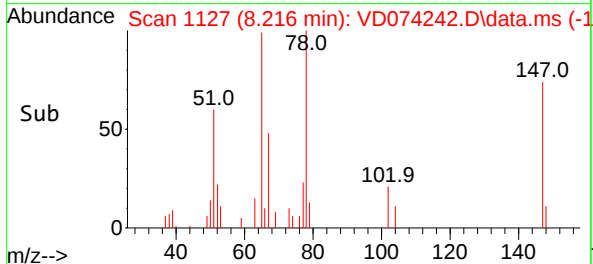
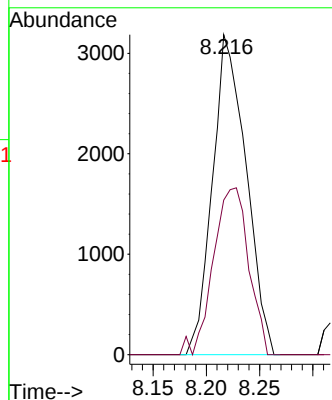
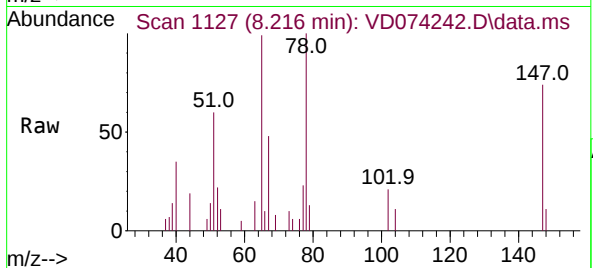
VSTDIC005

Tgt Ion: 65 Resp: 6975

Ion Ratio Lower Upper

65 100

67 54.9 0.0 110.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.769 min Scan# 1221

Delta R.T. 0.000 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

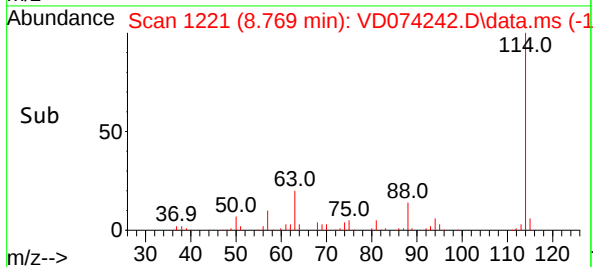
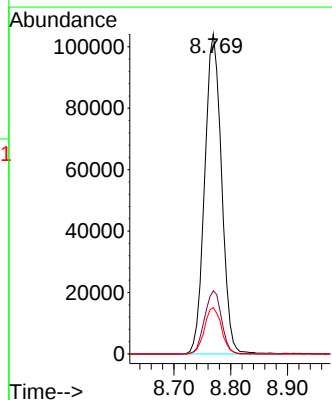
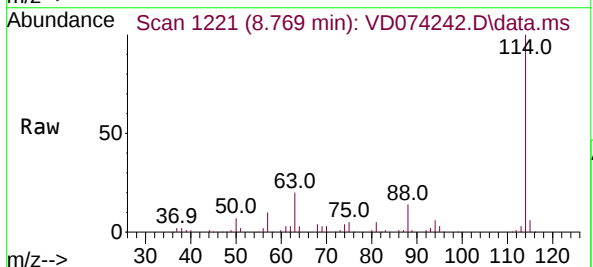
Tgt Ion: 114 Resp: 214171

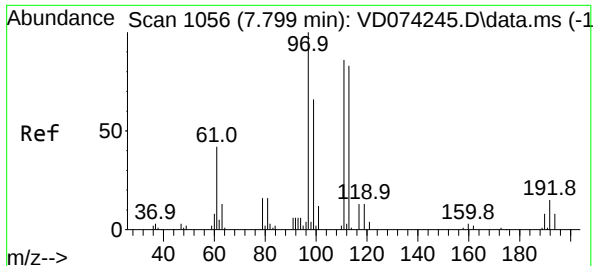
Ion Ratio Lower Upper

114 100

63 19.7 0.0 37.6

88 14.5 0.0 28.4





#35

Dibromofluoromethane

Concen: 5.013 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

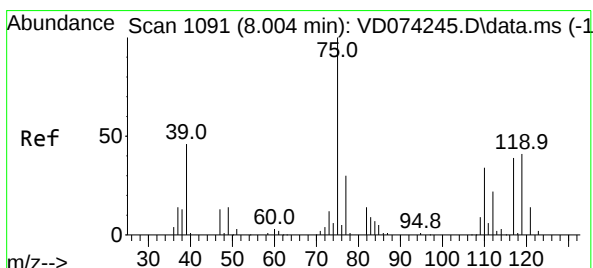
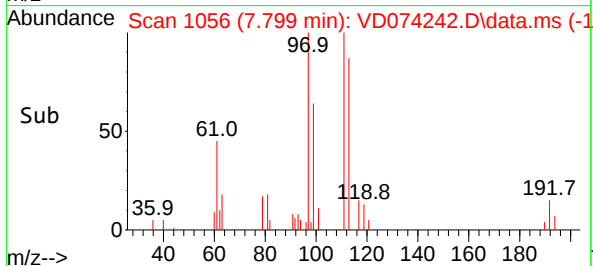
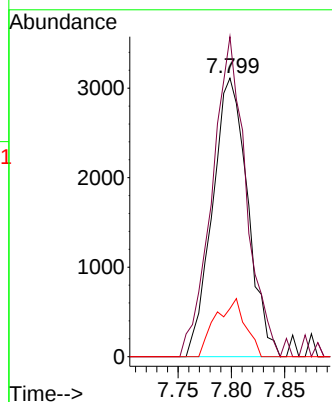
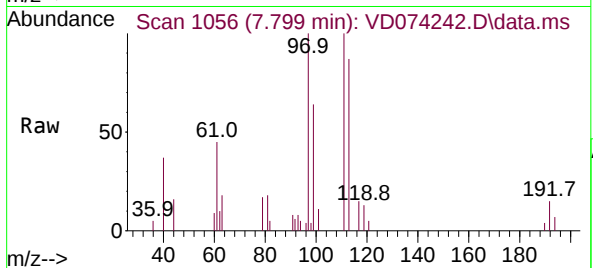
Tgt Ion:113 Resp: 7159

Ion Ratio Lower Upper

113 100

111 110.8 83.0 124.6

192 17.6 16.2 24.2



#36

1,1-Dichloropropene

Concen: 5.652 ug/l

RT: 7.999 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

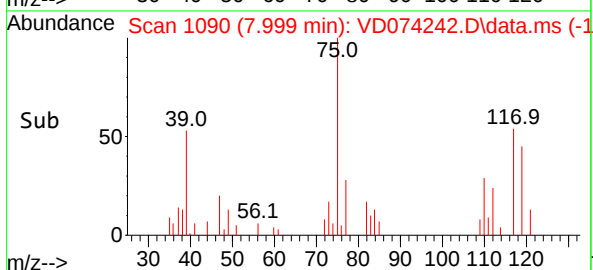
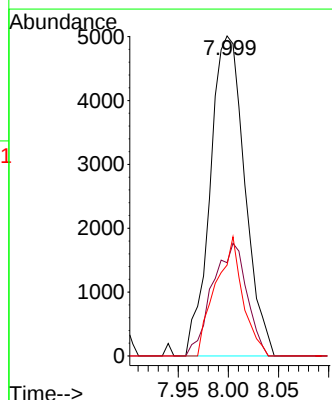
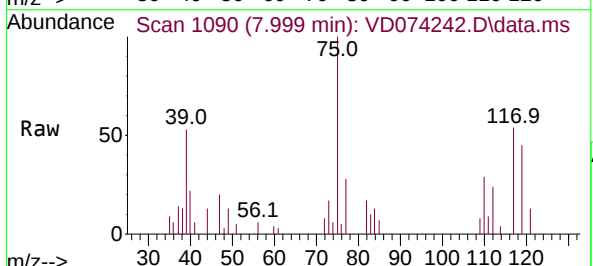
Tgt Ion: 75 Resp: 12005

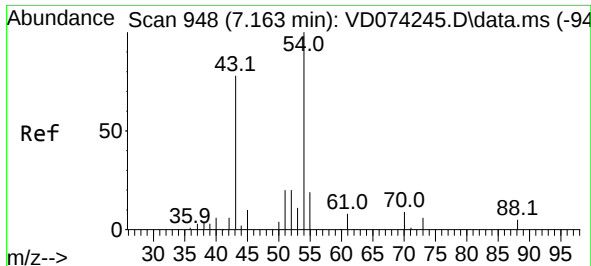
Ion Ratio Lower Upper

75 100

110 35.1 17.5 52.5

77 29.3 24.8 37.2





#37

Ethyl Acetate

Concen: 6.346 ug/l

RT: 7.158 min Scan# 948

Delta R.T. -0.006 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

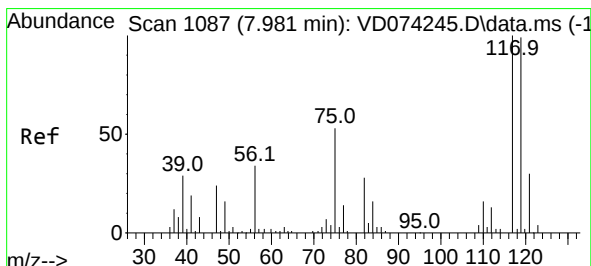
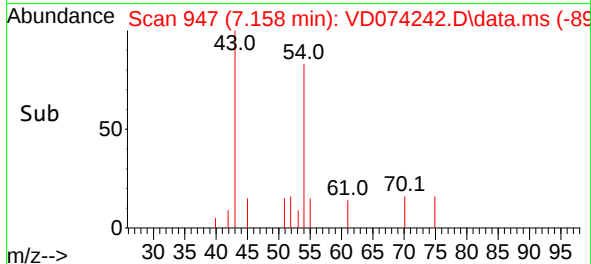
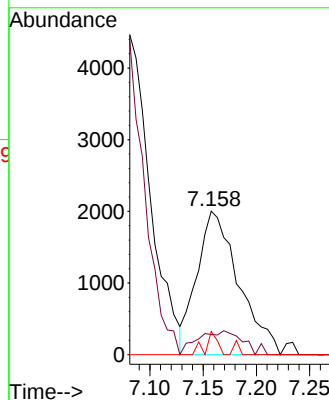
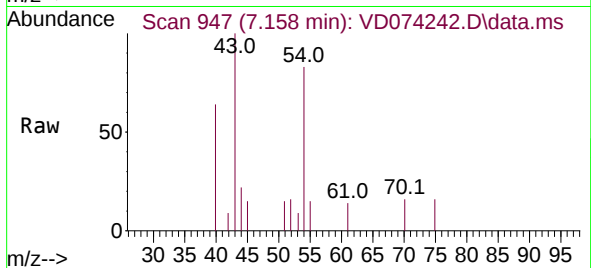
Tgt Ion: 43 Resp: 5465

Ion Ratio Lower Upper

43 100

61 18.2 12.1 18.1#

70 4.5 8.5 12.7#



#38

Carbon Tetrachloride

Concen: 4.630 ug/l

RT: 7.975 min Scan# 1086

Delta R.T. -0.006 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

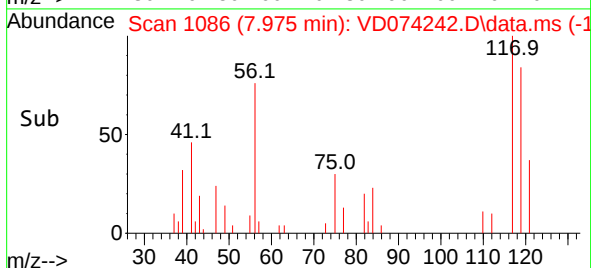
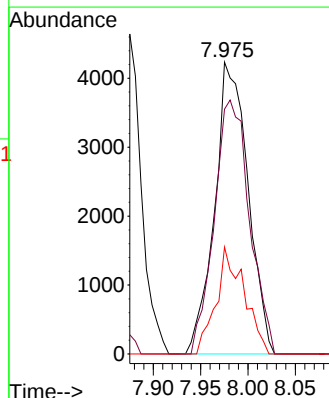
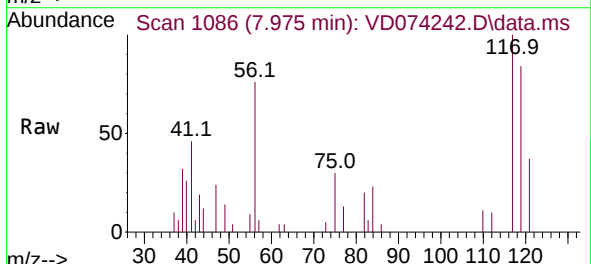
Tgt Ion: 117 Resp: 10384

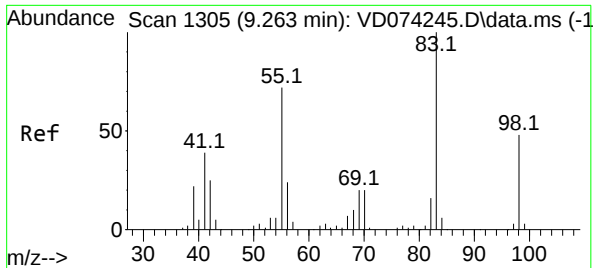
Ion Ratio Lower Upper

117 100

119 83.9 78.8 118.2

121 36.6 23.9 35.9#





#39

Methylcyclohexane

Concen: 6.241 ug/l

RT: 9.263 min Scan# 11305

Delta R.T. 0.000 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

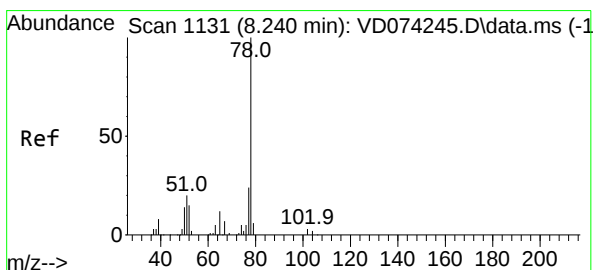
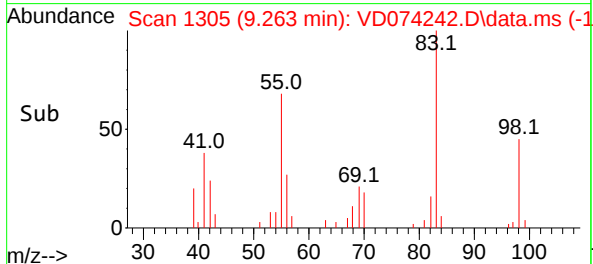
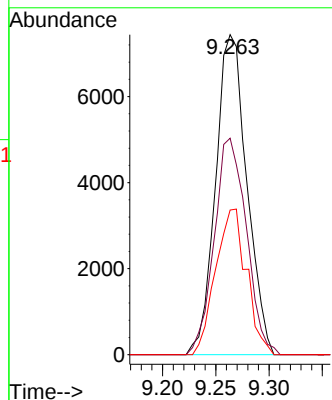
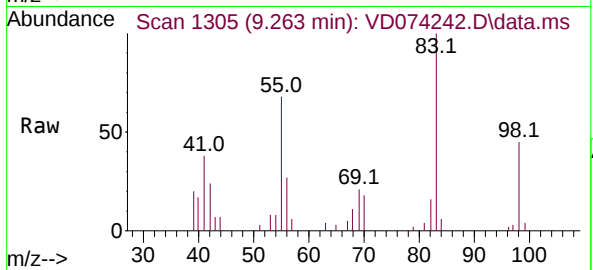
Tgt Ion: 83 Resp: 15181

Ion Ratio Lower Upper

83 100

55 67.6 57.2 85.8

98 45.2 38.3 57.5



#40

Benzene

Concen: 5.430 ug/l

RT: 8.240 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VD074242.D

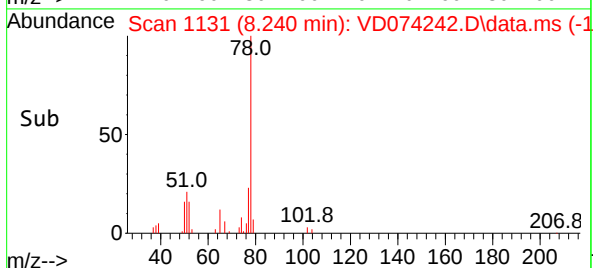
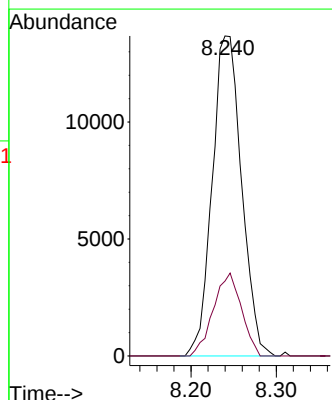
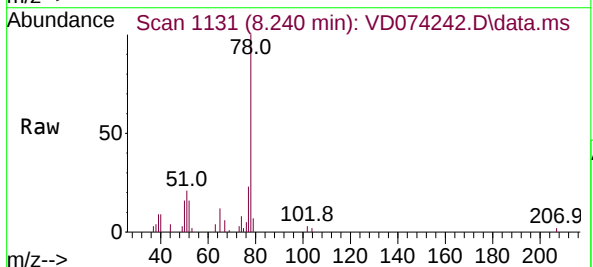
Acq: 09 Sep 2022 15:12

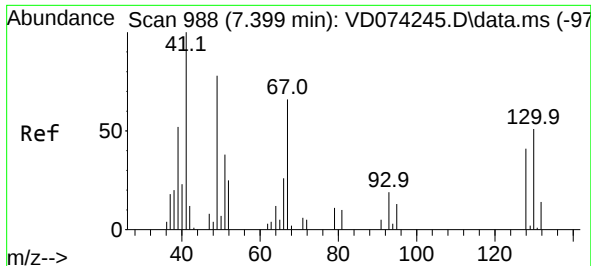
Tgt Ion: 78 Resp: 32692

Ion Ratio Lower Upper

78 100

77 23.4 19.4 29.2

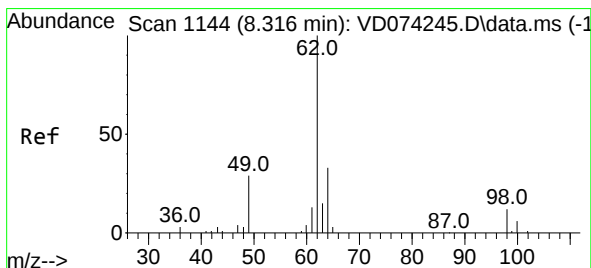
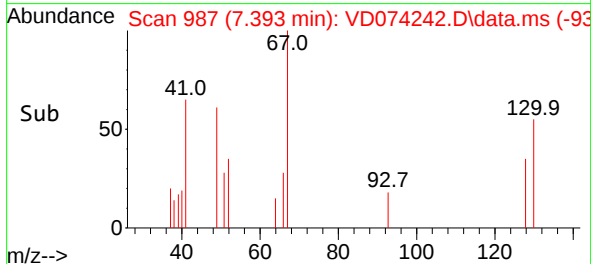
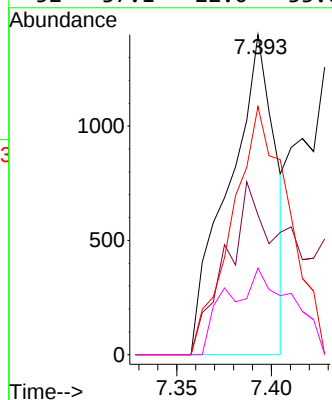
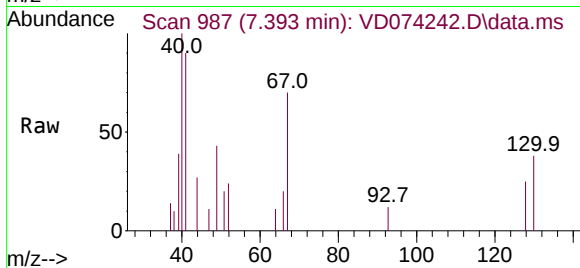




#41
Methacrylonitrile
Concen: 4.552 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

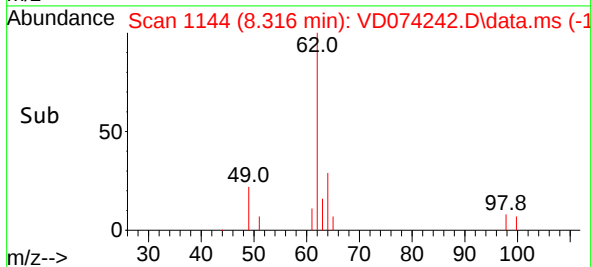
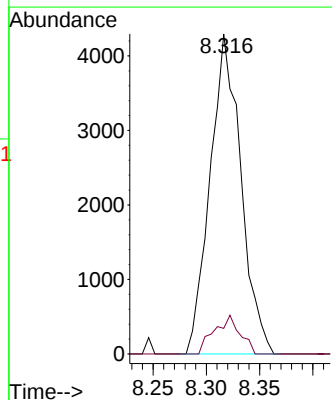
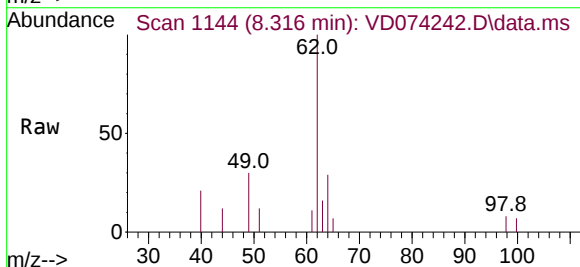
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

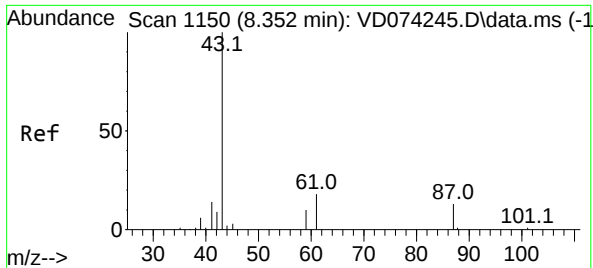
Tgt Ion: 41 Resp: 2389
Ion Ratio Lower Upper
41 100
39 68.7 39.8 59.6#
67 94.8 56.1 84.1#
52 37.1 22.0 33.0#



#42
1,2-Dichloroethane
Concen: 4.931 ug/l
RT: 8.316 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion: 62 Resp: 8640
Ion Ratio Lower Upper
62 100
98 10.1 0.0 21.4

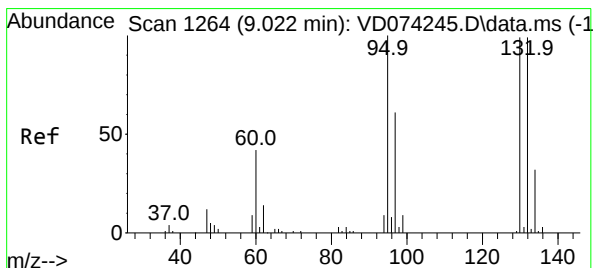
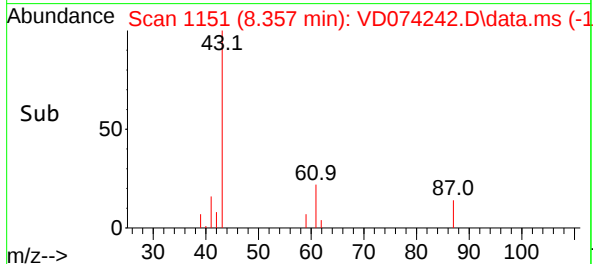
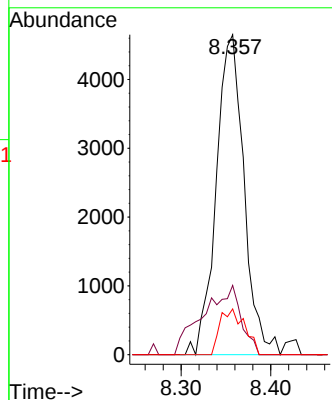
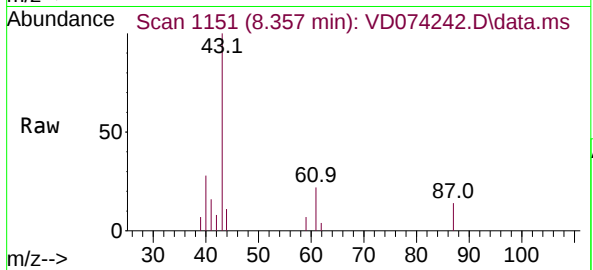




#43
Isopropyl Acetate
Concen: 5.759 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

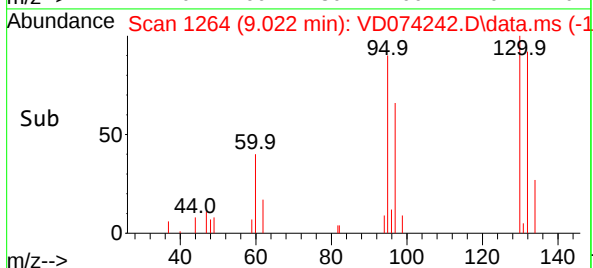
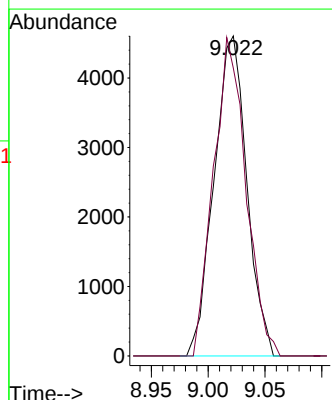
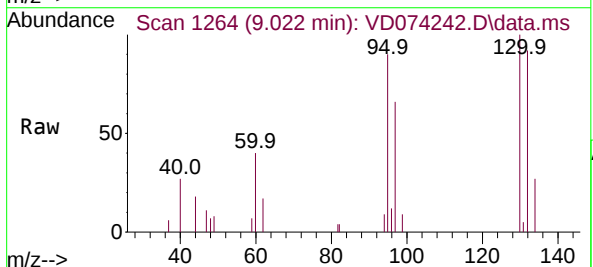
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

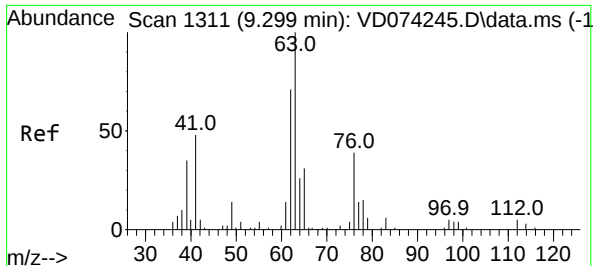
Tgt Ion: 43 Resp: 9991
Ion Ratio Lower Upper
43 100
61 29.6 24.5 36.7
87 12.7 10.8 16.2



#44
Trichloroethene
Concen: 5.303 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion: 130 Resp: 9226
Ion Ratio Lower Upper
130 100
95 90.0 0.0 202.2





#45

1,2-Dichloropropane

Concen: 5.642 ug/l

RT: 9.299 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

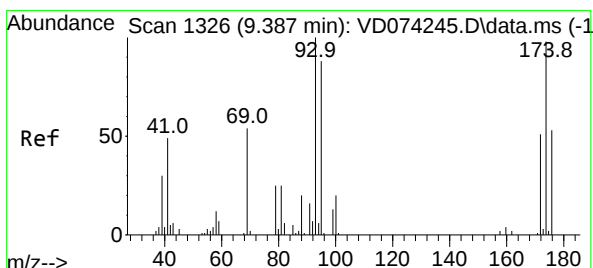
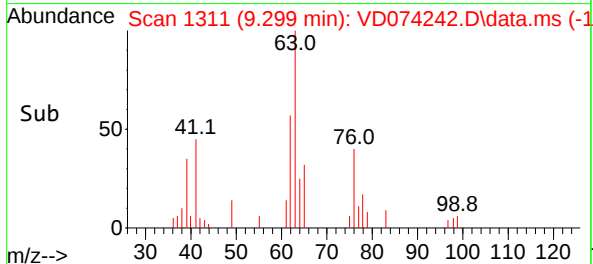
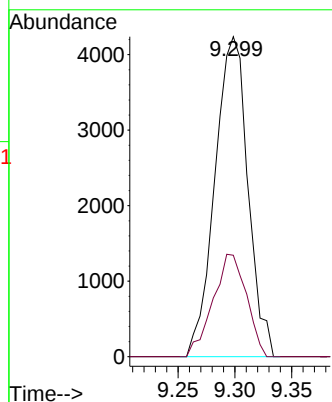
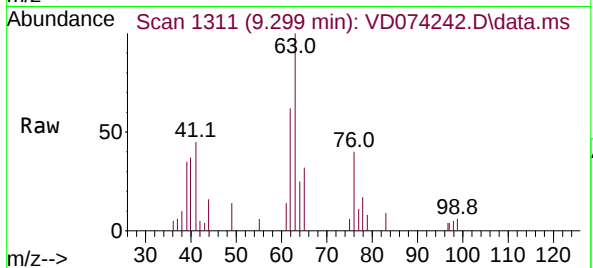
VSTDIC005

Tgt Ion: 63 Resp: 8569

Ion Ratio Lower Upper

63 100

65 31.7 24.5 36.7



#46

Dibromomethane

Concen: 5.017 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. 0.000 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

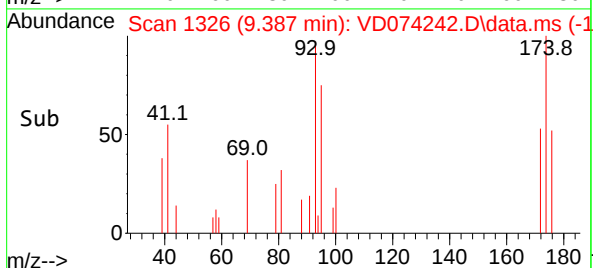
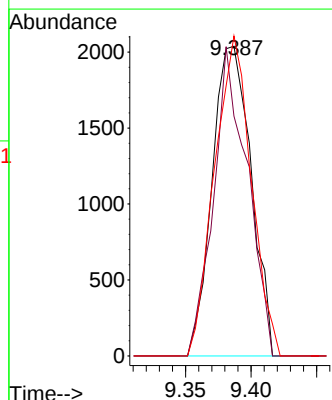
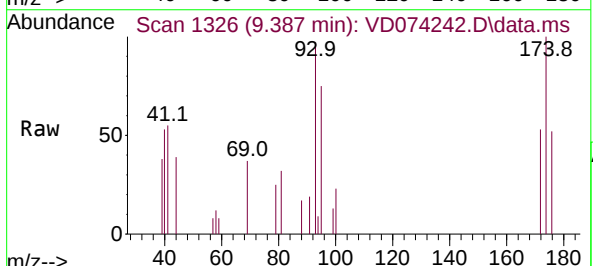
Tgt Ion: 93 Resp: 4201

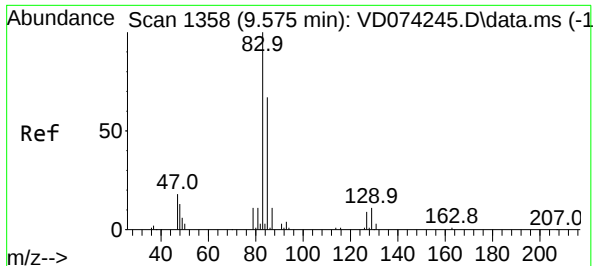
Ion Ratio Lower Upper

93 100

95 86.7 67.7 101.5

174 97.9 79.6 119.4





#47

Bromodichloromethane

Concen: 5.114 ug/l

RT: 9.575 min Scan# 11109

Delta R.T. 0.000 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

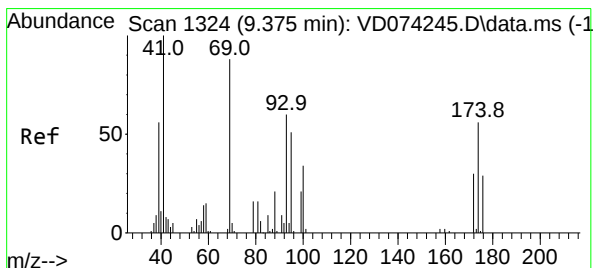
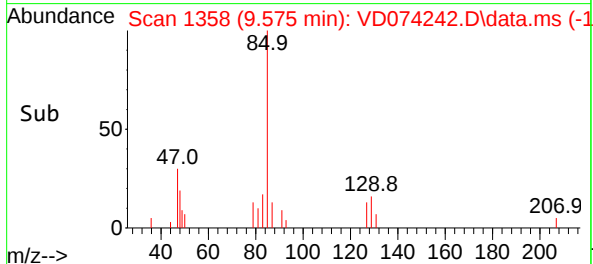
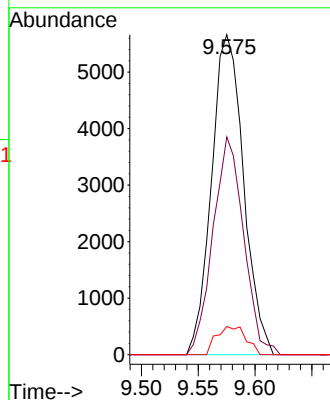
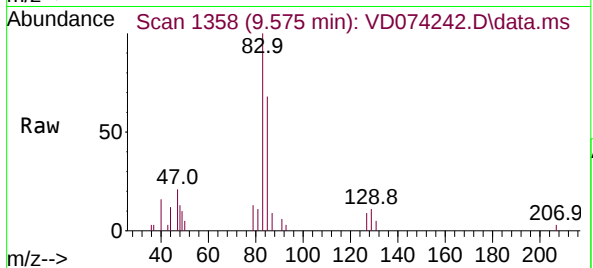
Tgt Ion: 83 Resp: 11109

Ion Ratio Lower Upper

83 100

85 68.0 53.4 80.2

127 8.8 6.9 10.3



#48

Methyl methacrylate

Concen: 5.889 ug/l

RT: 9.369 min Scan# 1323

Delta R.T. -0.006 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

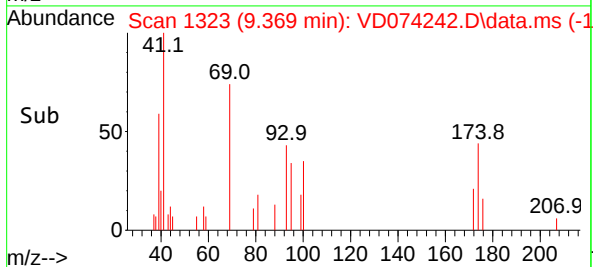
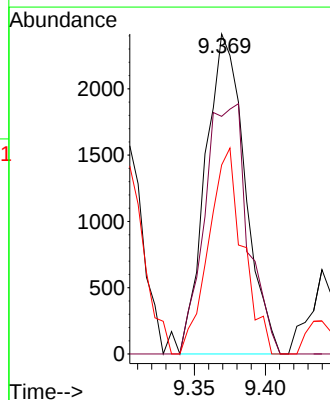
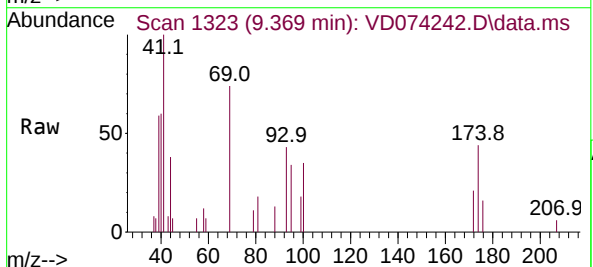
Tgt Ion: 41 Resp: 4672

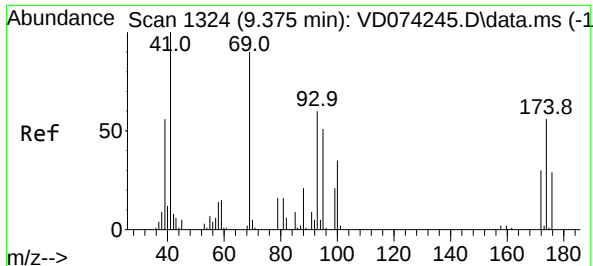
Ion Ratio Lower Upper

41 100

69 85.7 72.7 109.1

39 55.8 41.6 62.4





#49

1,4-Dioxane

Concen: 76.440 ug/l

RT: 9.375 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

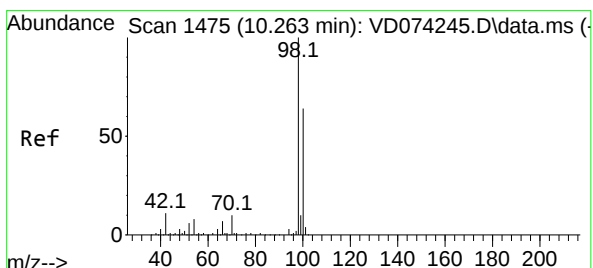
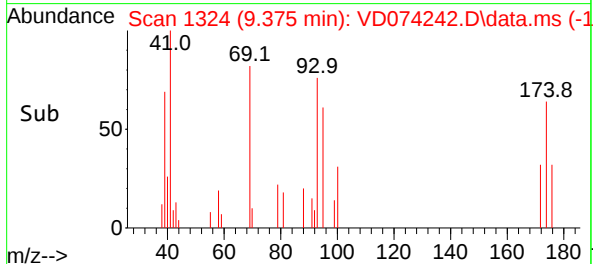
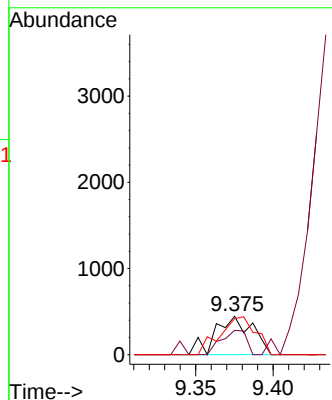
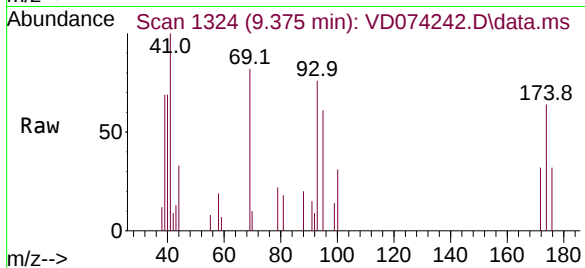
Tgt Ion: 88 Resp: 747

Ion Ratio Lower Upper

88 100

43 42.4 27.0 40.4#

58 95.2 54.2 81.2#



#50

Toluene-d8

Concen: 6.358 ug/l

RT: 10.257 min Scan# 1474

Delta R.T. -0.006 min

Lab File: VD074242.D

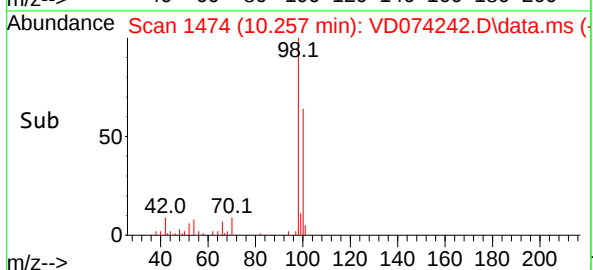
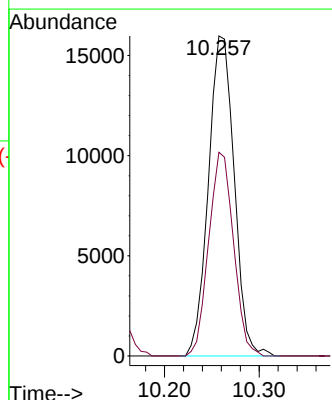
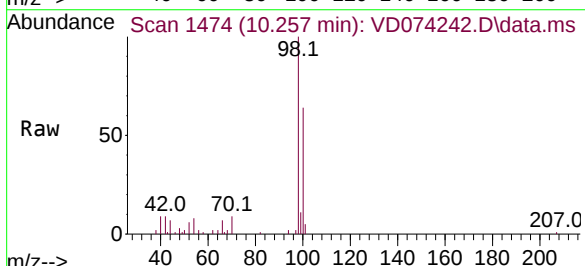
Acq: 09 Sep 2022 15:12

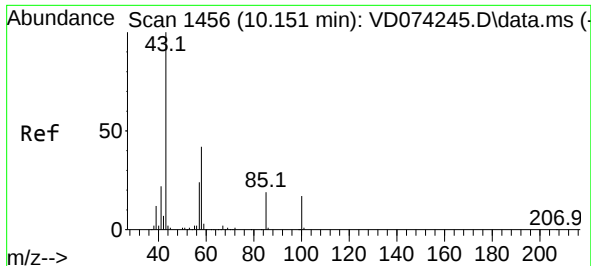
Tgt Ion: 98 Resp: 30259

Ion Ratio Lower Upper

98 100

100 61.2 51.8 77.8

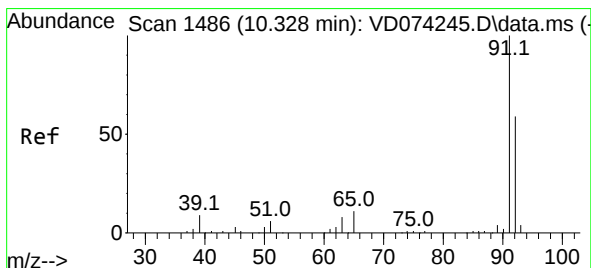
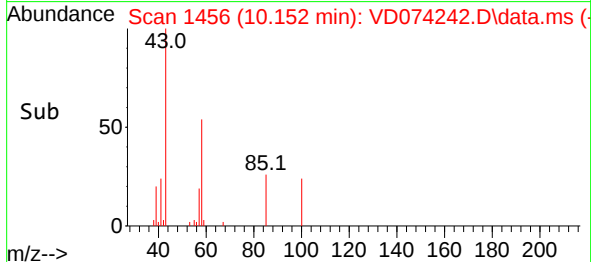
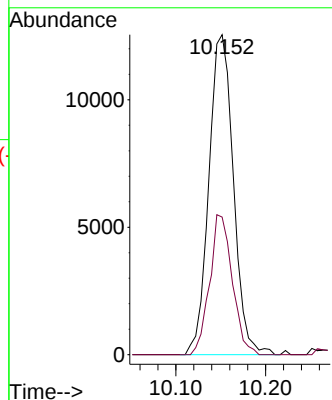
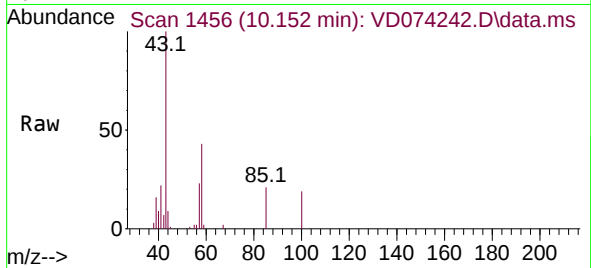




#51
4-Methyl-2-Pentanone
Concen: 27.544 ug/l
RT: 10.152 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

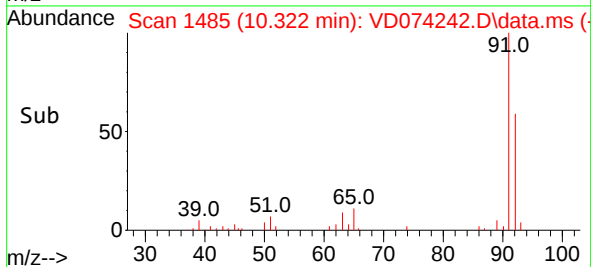
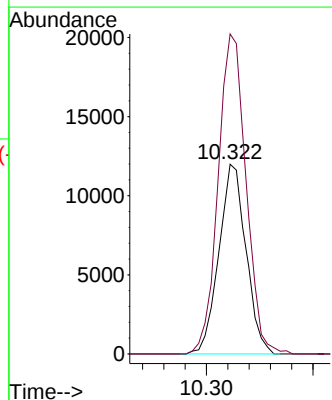
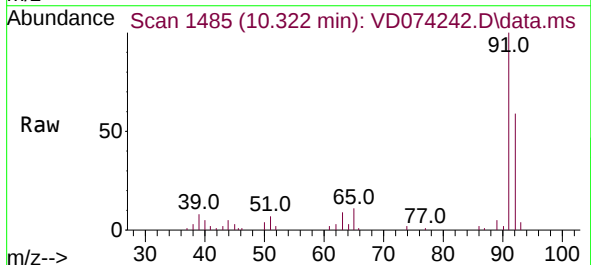
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

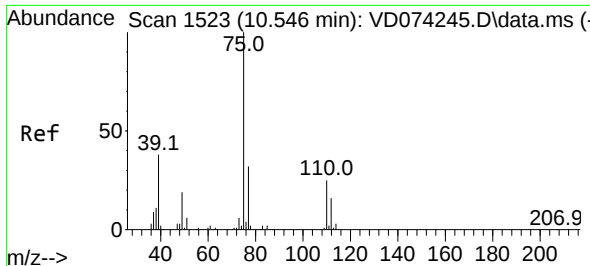
Tgt Ion: 43 Resp: 23843
Ion Ratio Lower Upper
43 100
58 40.3 33.3 49.9



#52
Toluene
Concen: 5.375 ug/l
RT: 10.322 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion: 92 Resp: 21163
Ion Ratio Lower Upper
92 100
91 173.4 139.3 208.9

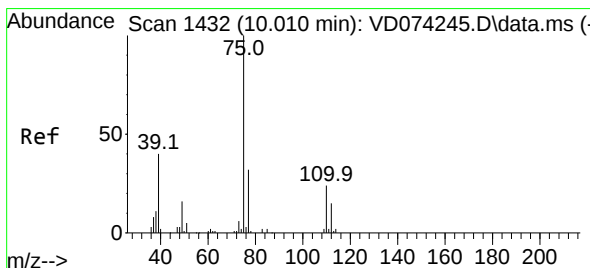
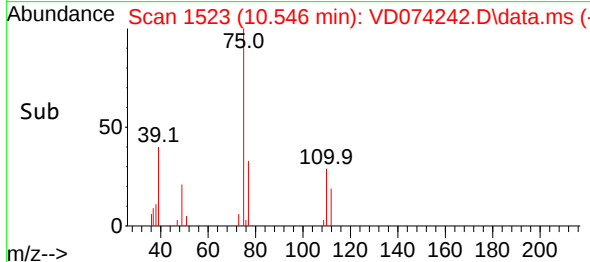
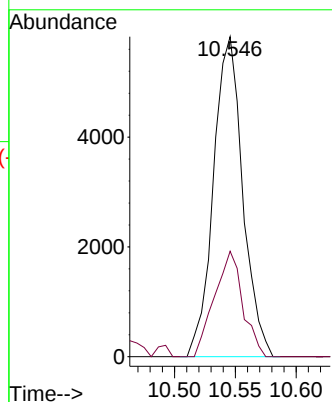
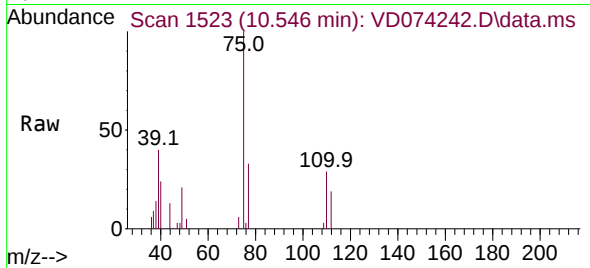




#53
t-1,3-Dichloropropene
Concen: 4.921 ug/l
RT: 10.546 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

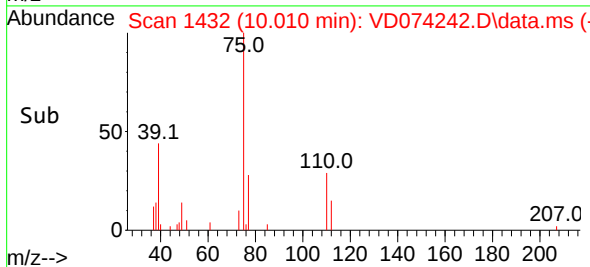
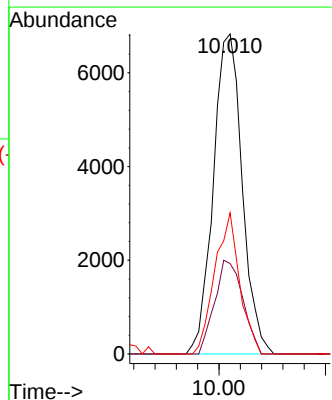
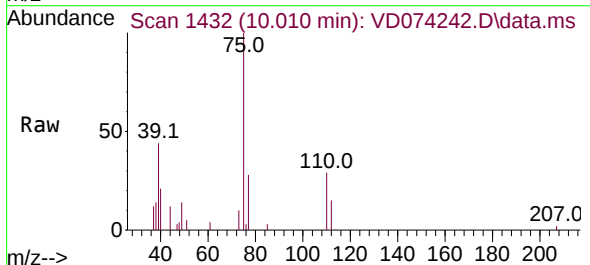
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

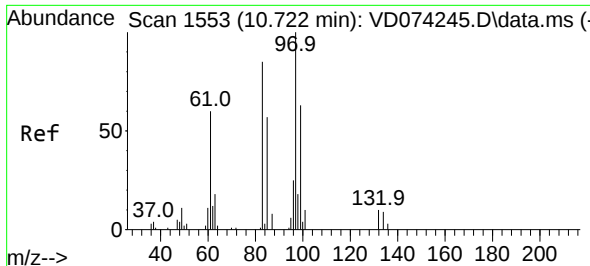
Tgt Ion: 75 Resp: 9746
Ion Ratio Lower Upper
75 100
77 32.9 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 5.460 ug/l
RT: 10.010 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion: 75 Resp: 12838
Ion Ratio Lower Upper
75 100
77 28.3 25.4 38.0
39 44.1 31.6 47.4

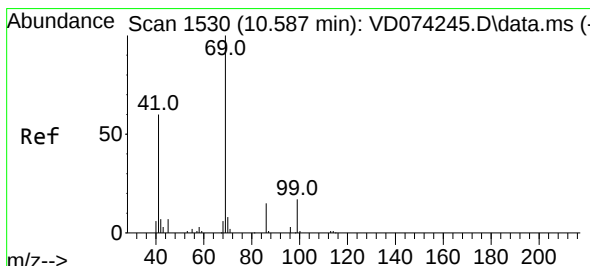
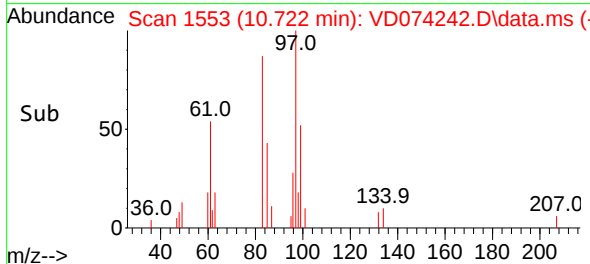
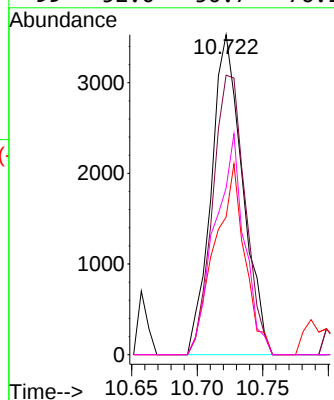
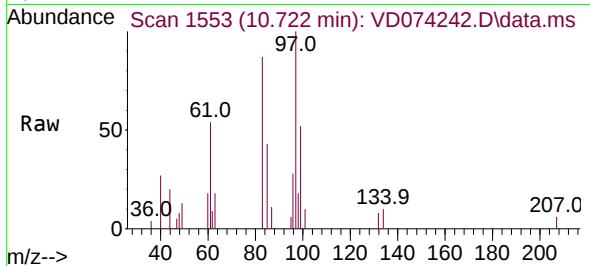




#55
1,1,2-Trichloroethane
Concen: 5.094 ug/l
RT: 10.722 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

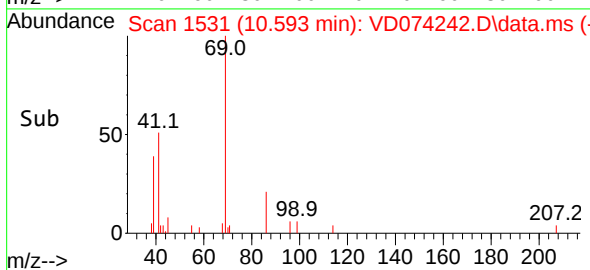
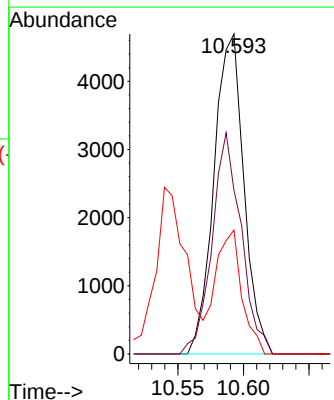
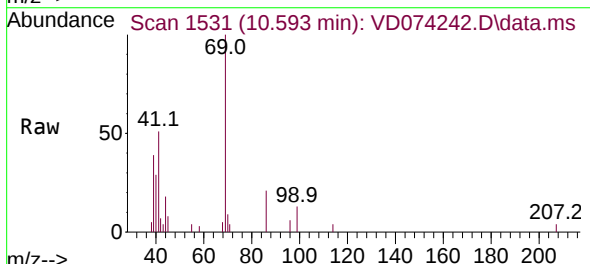
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

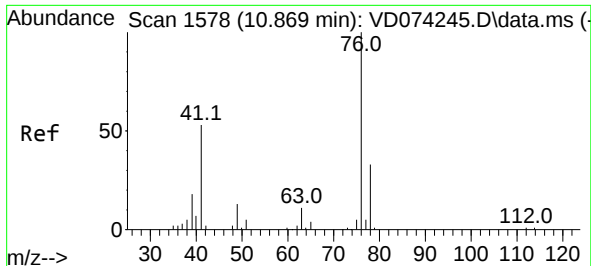
Tgt Ion:	97	Resp:	5899
Ion	Ratio	Lower	Upper
97	100		
83	87.3	68.0	102.0
85	43.0	45.8	68.8#
99	52.0	50.7	76.1



#56
Ethyl methacrylate
Concen: 5.545 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion:	69	Resp:	7445
Ion	Ratio	Lower	Upper
69	100		
41	67.0	49.4	74.2
39	33.9	24.2	36.4





#57

1,3-Dichloropropane

Concen: 5.590 ug/l

RT: 10.869 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

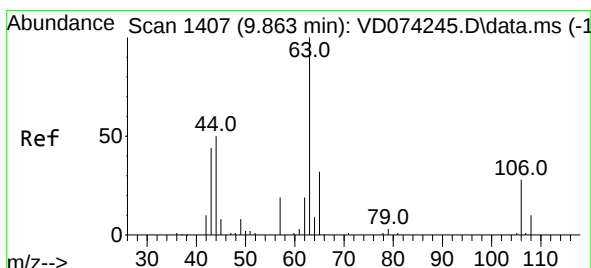
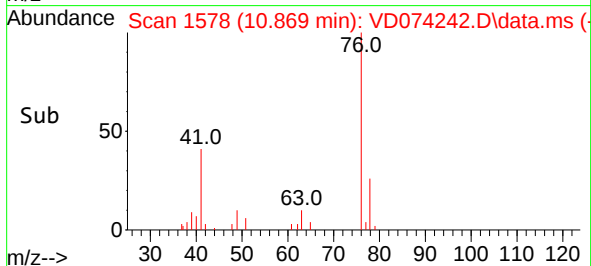
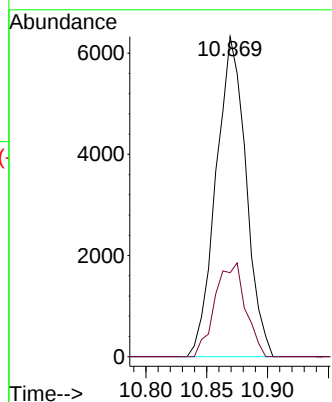
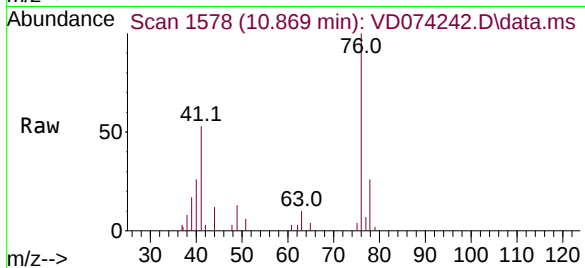
VSTDIC005

Tgt Ion: 76 Resp: 10827

Ion Ratio Lower Upper

76 100

78 29.7 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 27.573 ug/l

RT: 9.857 min Scan# 1406

Delta R.T. -0.006 min

Lab File: VD074242.D

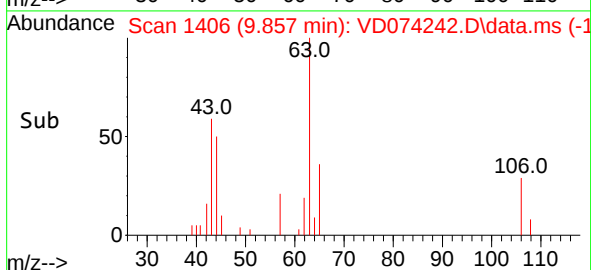
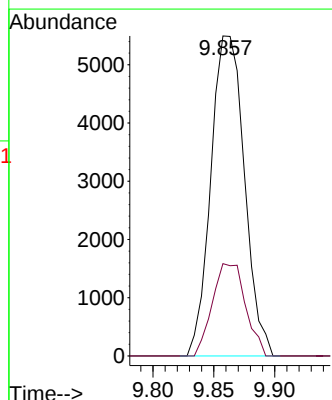
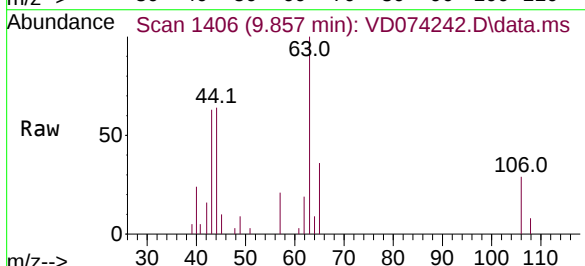
Acq: 09 Sep 2022 15:12

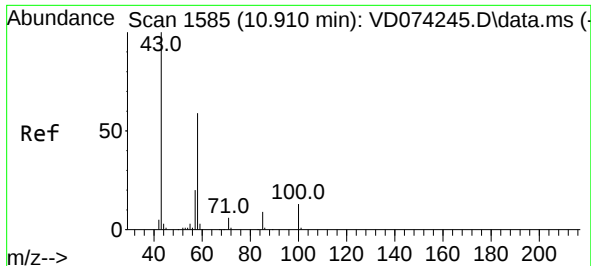
Tgt Ion: 63 Resp: 10535

Ion Ratio Lower Upper

63 100

106 28.4 21.9 32.9

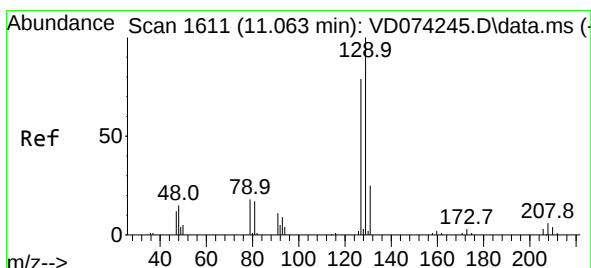
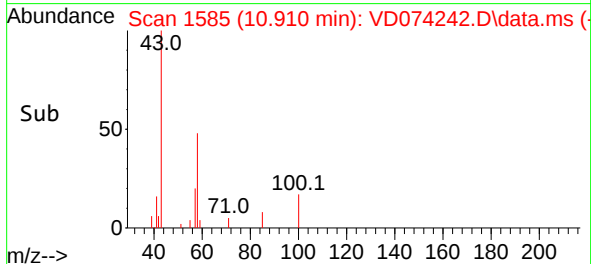
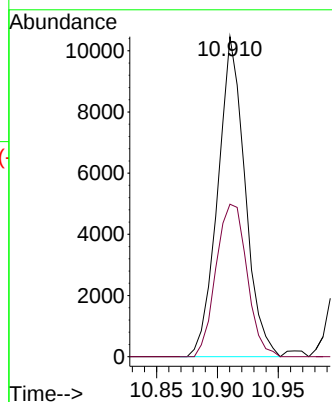
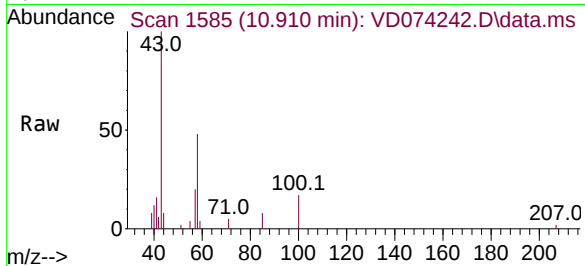




#59
2-Hexanone
Concen: 27.919 ug/l
RT: 10.910 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

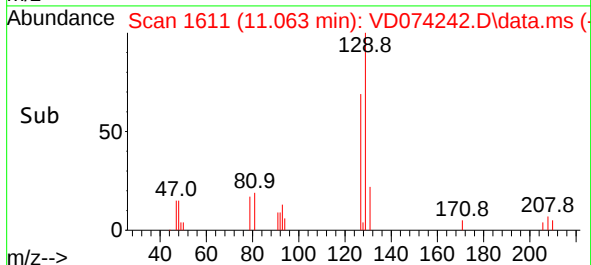
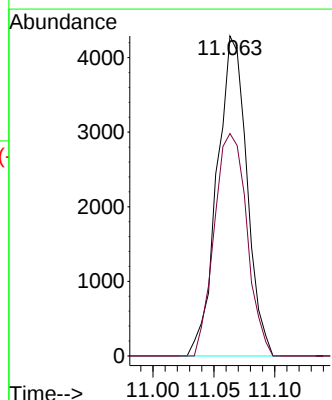
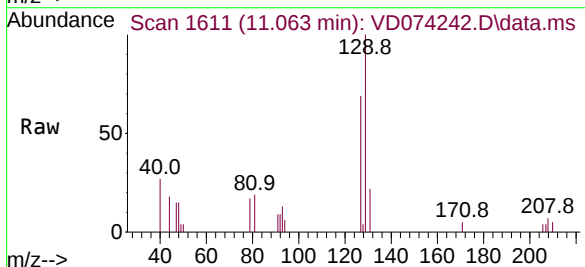
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

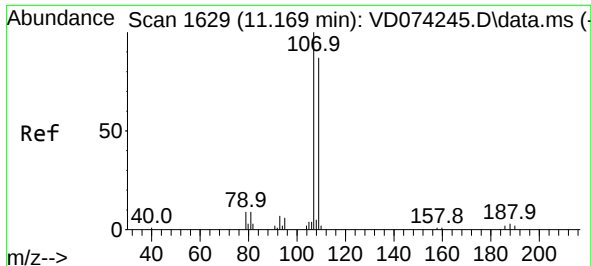
Tgt Ion: 43 Resp: 16288
Ion Ratio Lower Upper
43 100
58 54.0 28.6 85.8



#60
Dibromochloromethane
Concen: 4.941 ug/l
RT: 11.063 min Scan# 1611
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion: 129 Resp: 7301
Ion Ratio Lower Upper
129 100
127 75.9 39.0 116.9

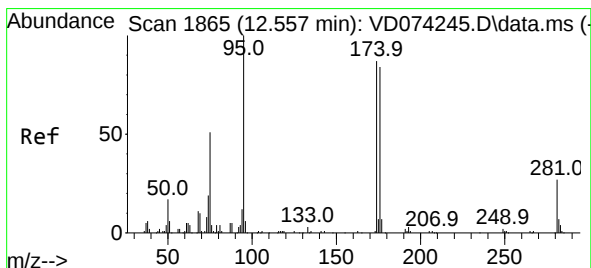
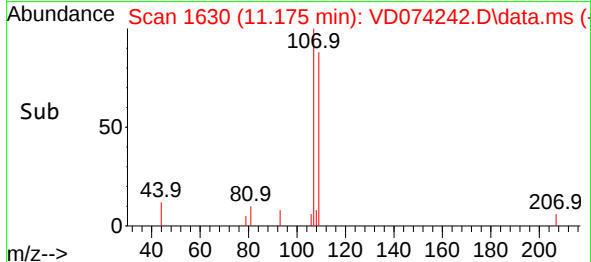
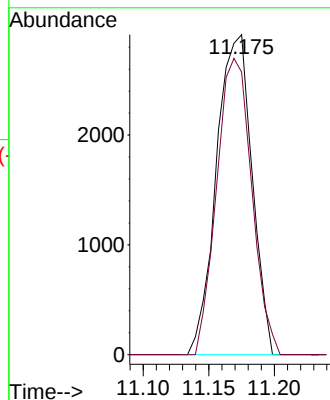
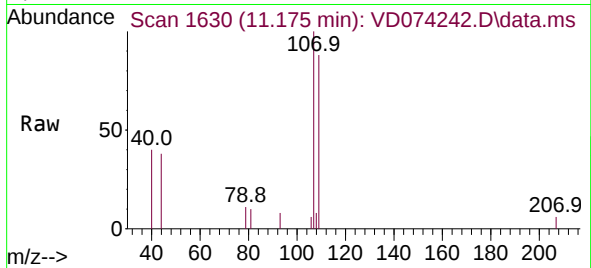




#61
1,2-Dibromoethane
Concen: 4.921 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

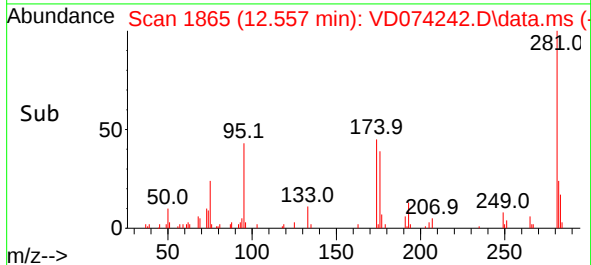
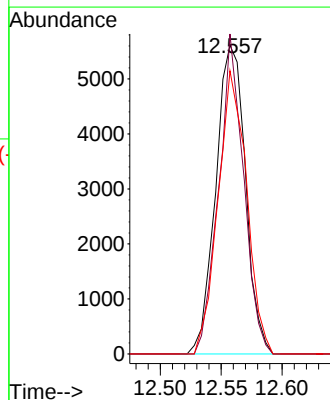
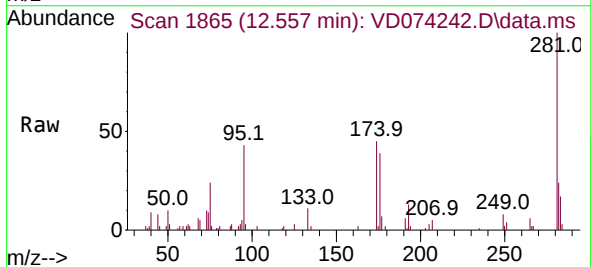
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

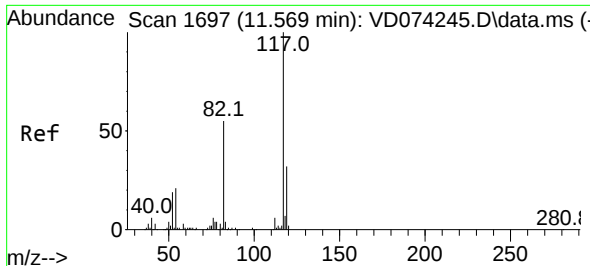
Tgt Ion:107 Resp: 5494
Ion Ratio Lower Upper
107 100
109 91.3 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 5.315 ug/l
RT: 12.557 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion: 95 Resp: 9526
Ion Ratio Lower Upper
95 100
174 86.5 0.0 179.2
176 88.1 0.0 171.4

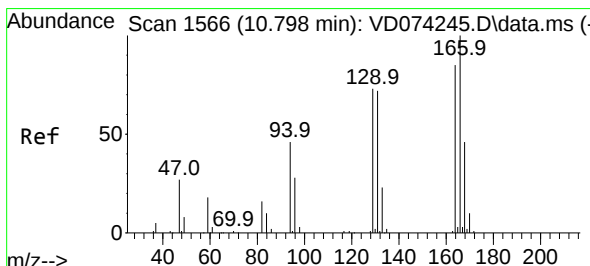
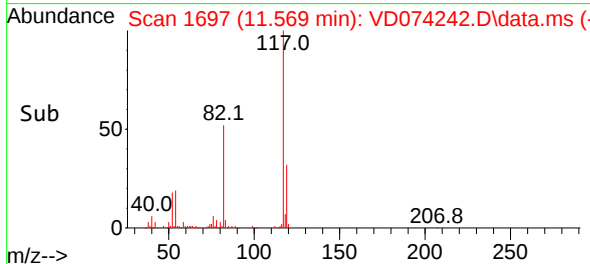
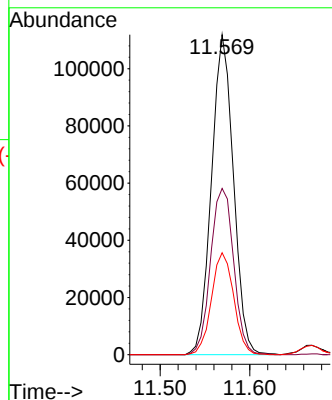
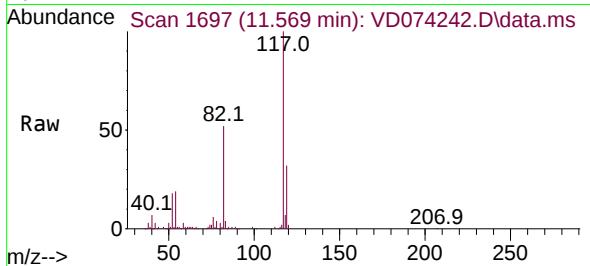




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.569 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

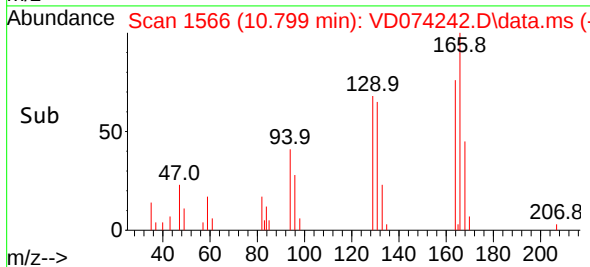
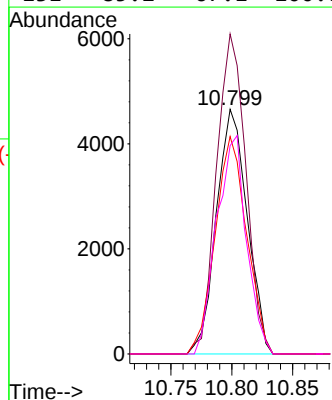
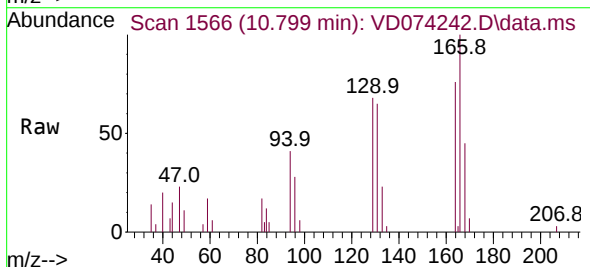
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

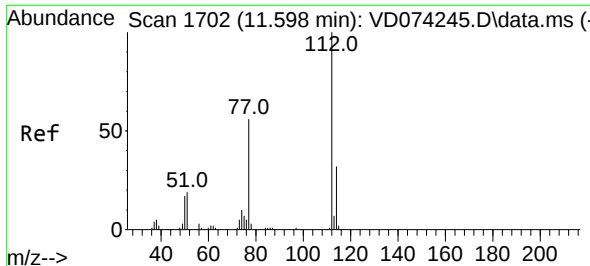
Tgt Ion:117 Resp: 190103
Ion Ratio Lower Upper
117 100
82 51.9 44.2 66.2
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 6.014 ug/l
RT: 10.799 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion:164 Resp: 8230
Ion Ratio Lower Upper
164 100
166 130.8 93.8 140.8
129 88.9 68.3 102.5
131 85.2 67.1 100.7

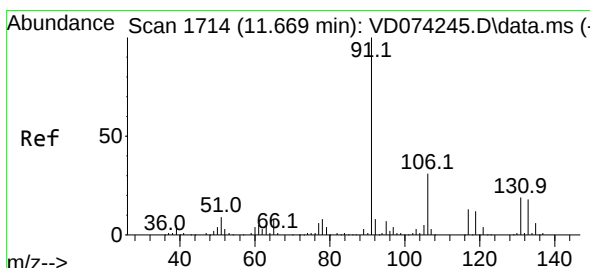
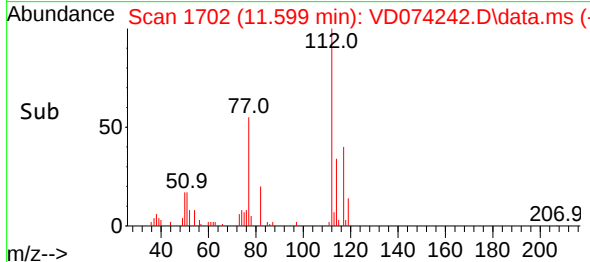
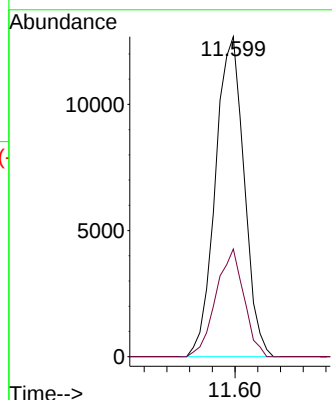
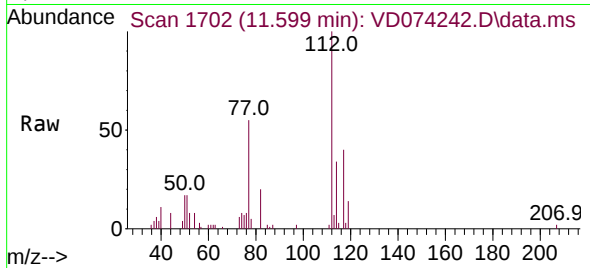




#65
Chlorobenzene
Concen: 5.409 ug/l
RT: 11.599 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

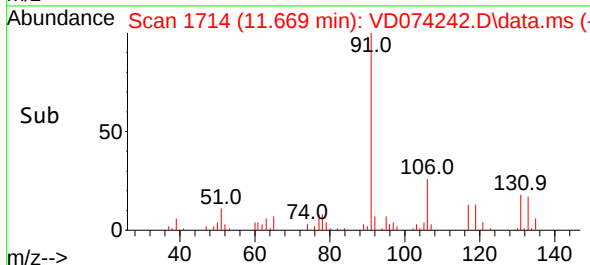
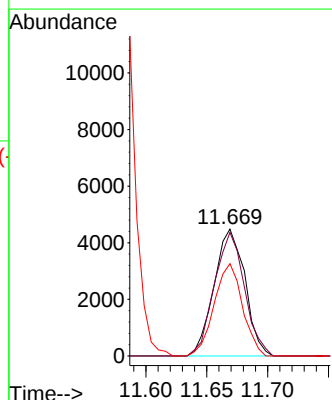
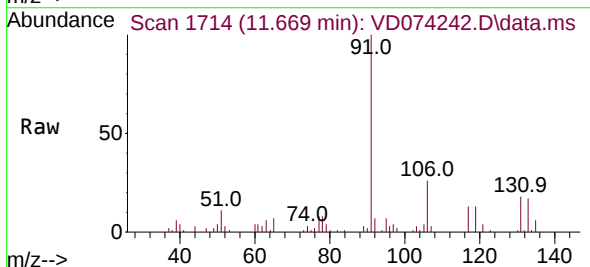
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

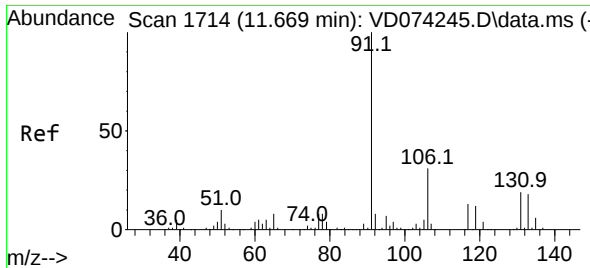
Tgt Ion:112 Resp: 22238
Ion Ratio Lower Upper
112 100
114 33.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 5.146 ug/l
RT: 11.669 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion:131 Resp: 7911
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.4
119 66.7 33.1 99.5

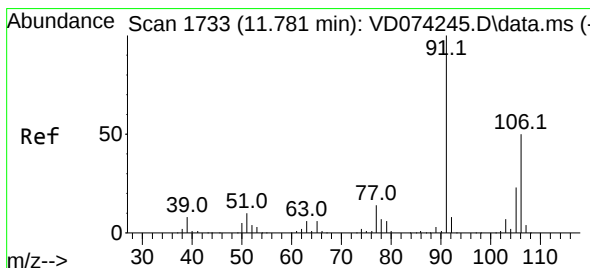
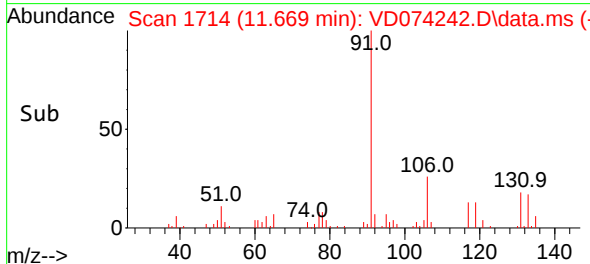
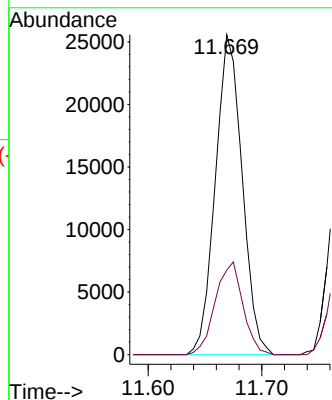
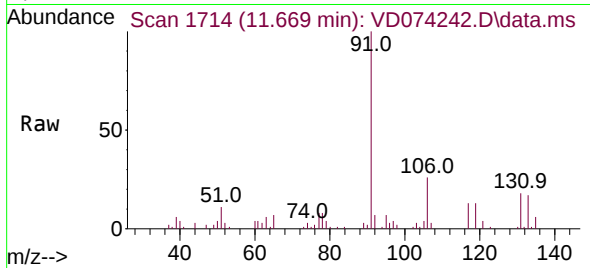




#67
Ethyl Benzene
Concen: 5.917 ug/l
RT: 11.669 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

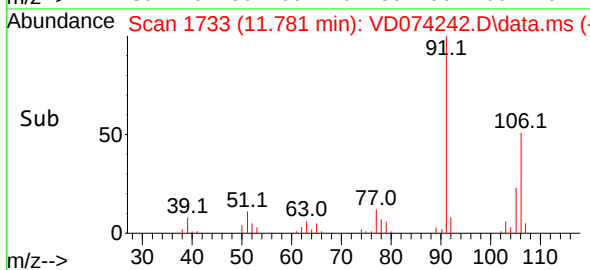
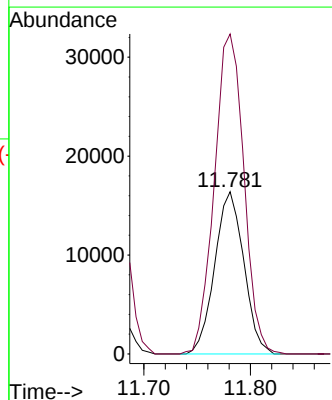
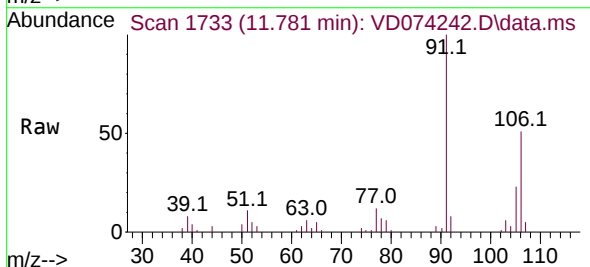
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

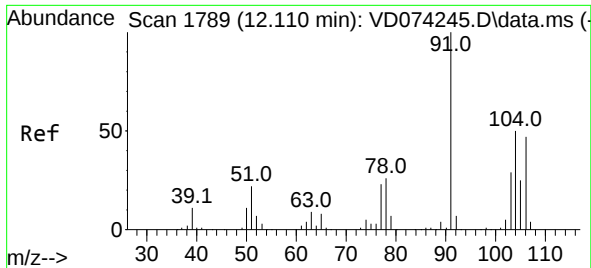
Tgt Ion: 91 Resp: 41853
Ion Ratio Lower Upper
91 100
106 26.4 24.8 37.2



#68
m/p-Xylenes
Concen: 11.174 ug/l
RT: 11.781 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion: 106 Resp: 31122
Ion Ratio Lower Upper
106 100
91 200.2 158.6 237.8

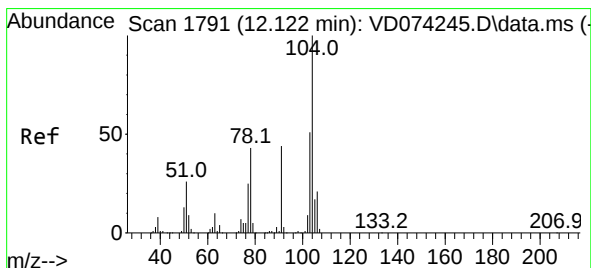
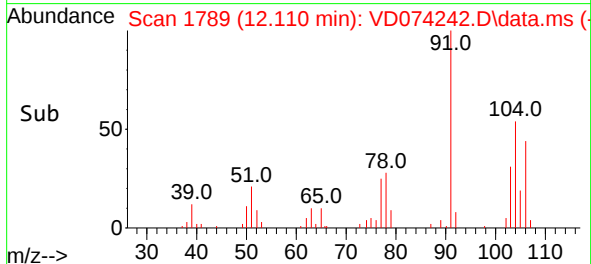
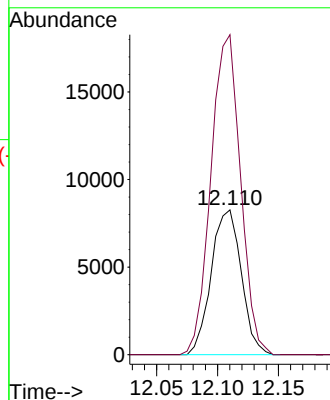
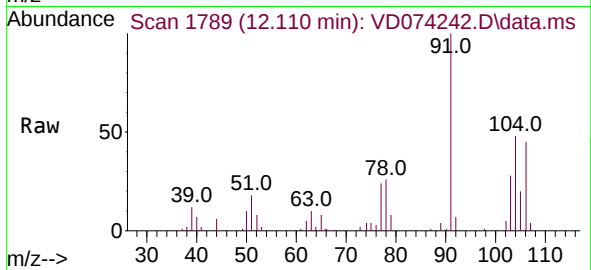




#69
o-Xylene
Concen: 5.498 ug/l
RT: 12.110 min Scan# 1789
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

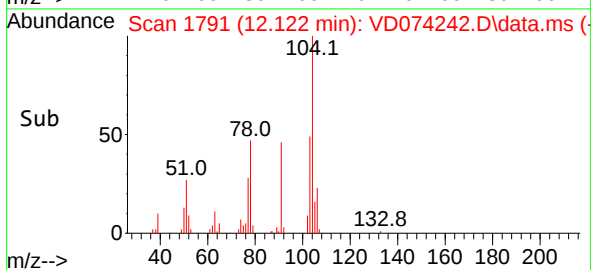
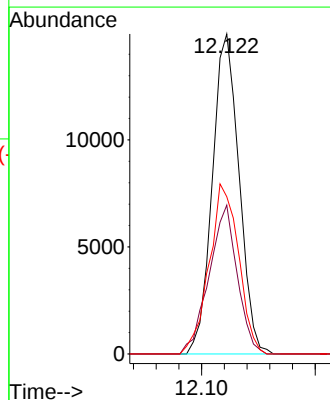
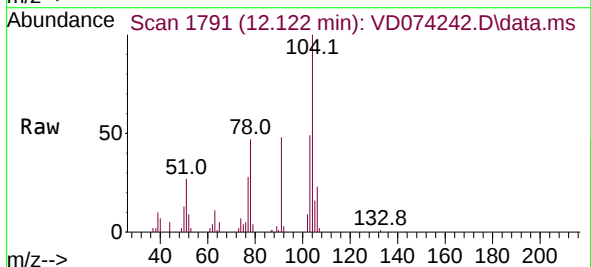
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

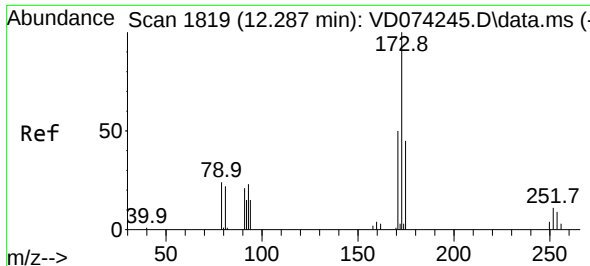
Tgt Ion:106 Resp: 14216
Ion Ratio Lower Upper
106 100
91 217.6 104.0 312.0



#70
Styrene
Concen: 5.525 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion:104 Resp: 24416
Ion Ratio Lower Upper
104 100
78 49.0 38.4 57.6
103 58.4 44.1 66.1

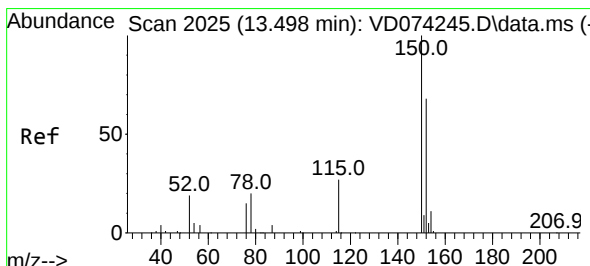
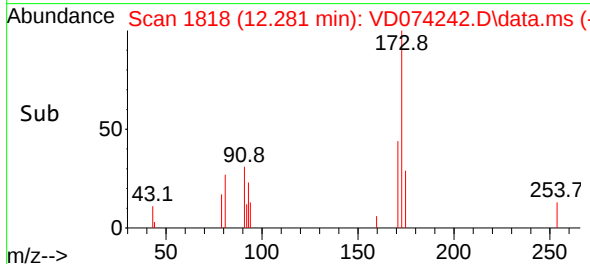
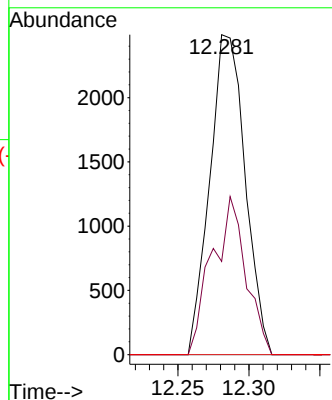
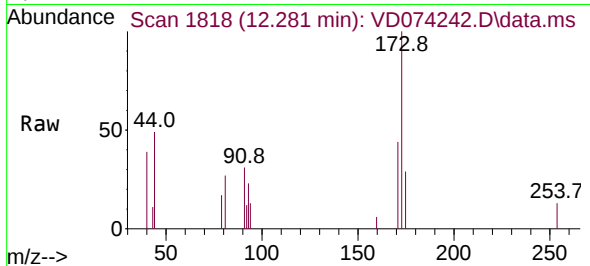




#71
Bromoform
Concen: 5.117 ug/l
RT: 12.281 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

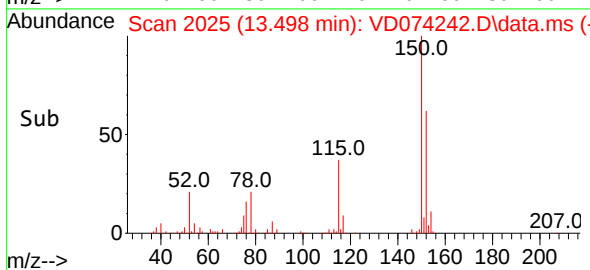
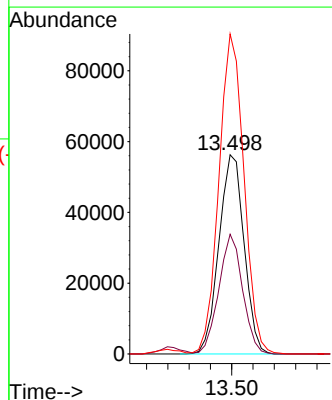
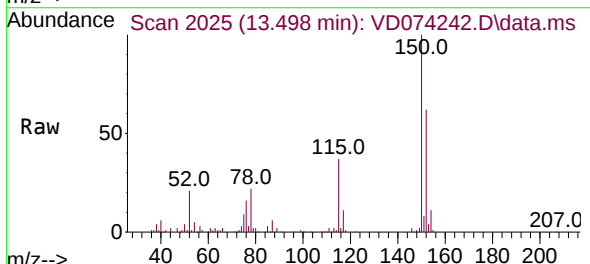
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

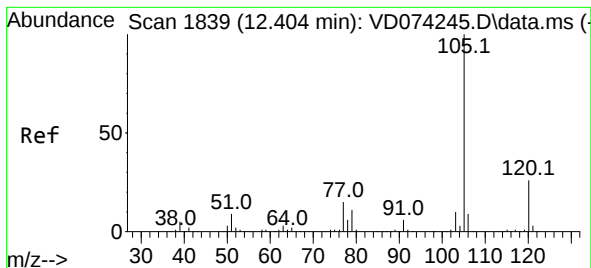
Tgt Ion:173 Resp: 4318
Ion Ratio Lower Upper
173 100
175 47.4 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.498 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion:152 Resp: 92045
Ion Ratio Lower Upper
152 100
115 56.9 28.4 85.2
150 159.9 0.0 351.0





#73

Isopropylbenzene

Concen: 5.883 ug/l

RT: 12.404 min Scan# 1839

Delta R.T. 0.000 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

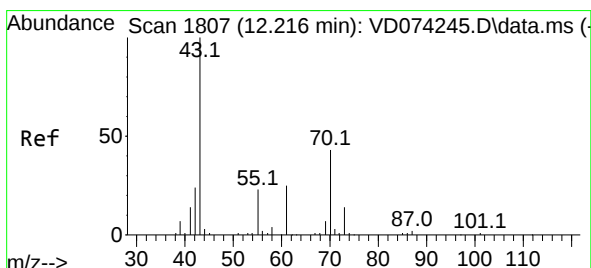
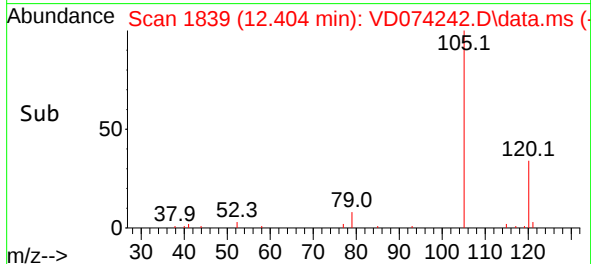
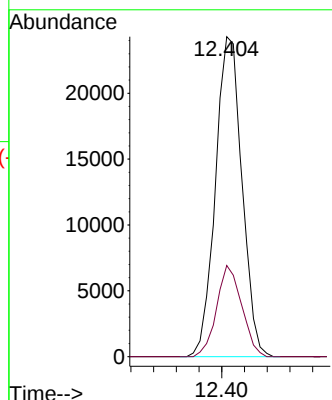
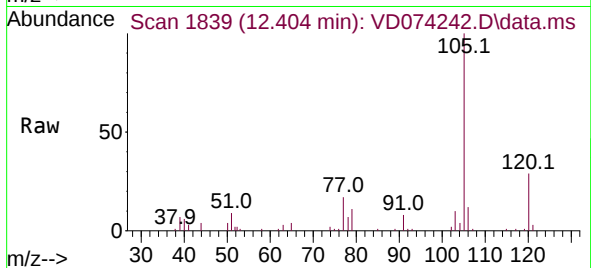
VSTDIC005

Tgt Ion:105 Resp: 39364

Ion Ratio Lower Upper

105 100

120 27.0 13.2 39.6



#74

N-ethyl acetate

Concen: 5.818 ug/l

RT: 12.216 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

Tgt Ion: 43 Resp: 8705

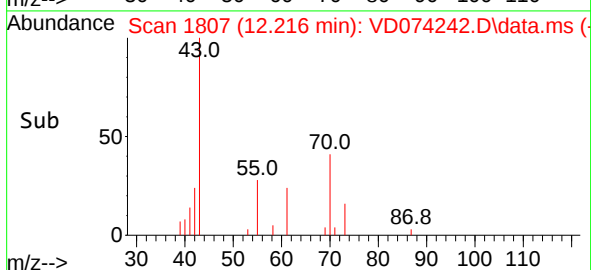
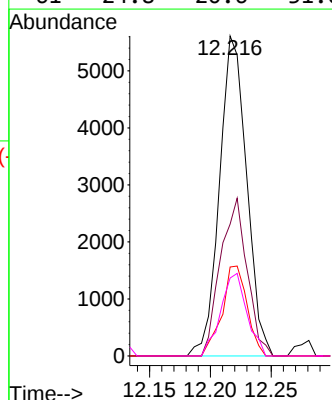
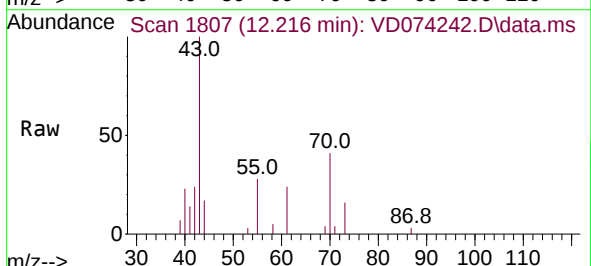
Ion Ratio Lower Upper

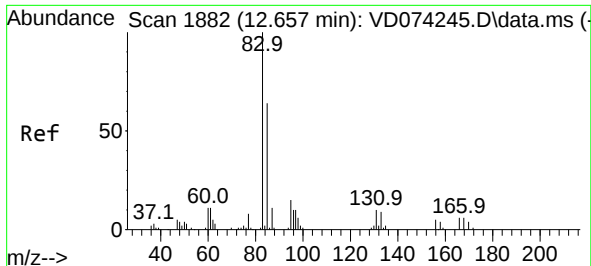
43 100

70 48.5 34.6 51.8

55 26.0 18.2 27.2

61 24.8 20.6 31.0

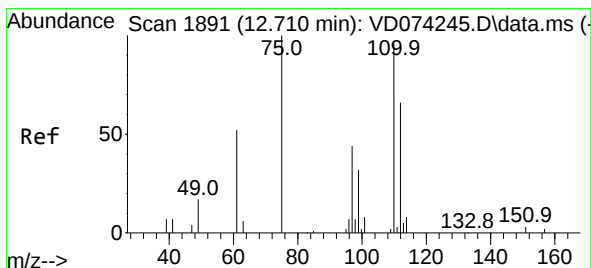
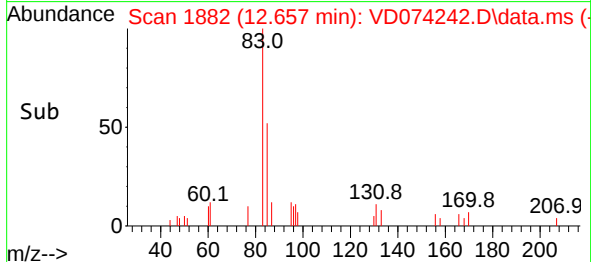
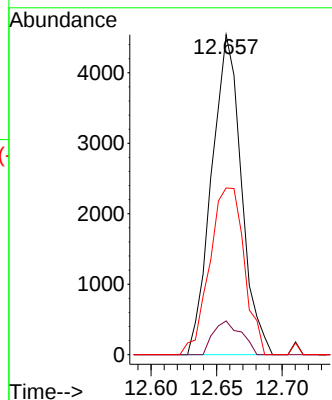
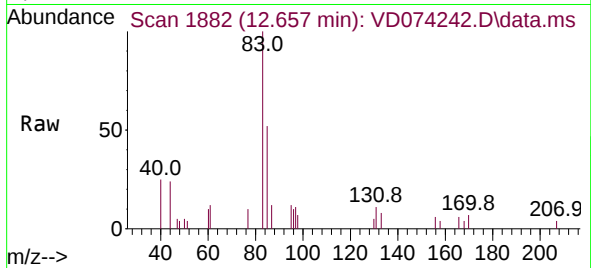




#75
1,1,2,2-Tetrachloroethane
Concen: 5.880 ug/l
RT: 12.657 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

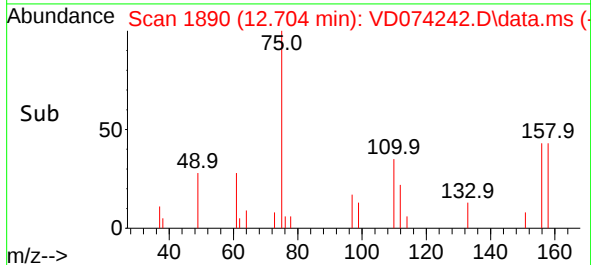
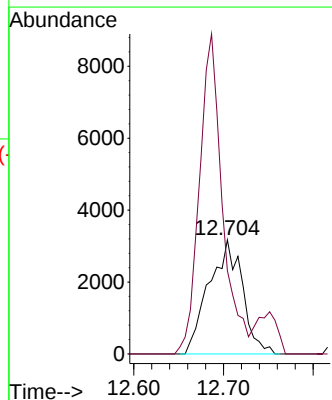
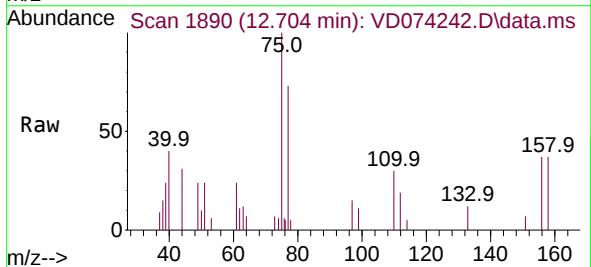
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

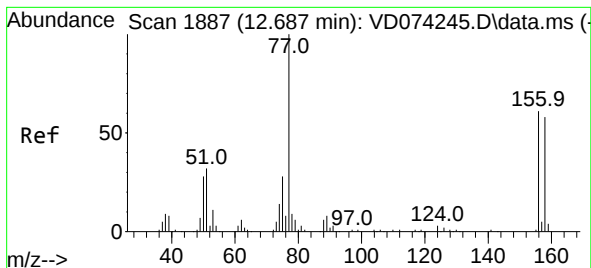
Tgt Ion: 83 Resp: 7167
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 60.5 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 8.868 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.006 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion: 75 Resp: 8201
Ion Ratio Lower Upper
75 100
77 192.9 0.0 0.0#





#77

Bromobenzene

Concen: 5.219 ug/l

RT: 12.687 min Scan# 1887

Delta R.T. 0.000 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

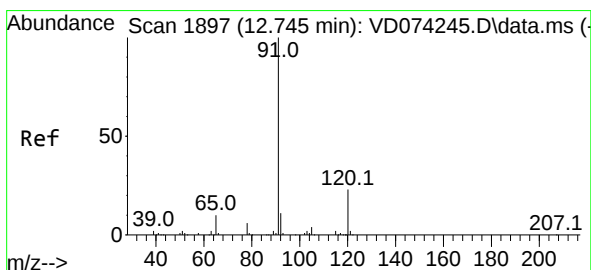
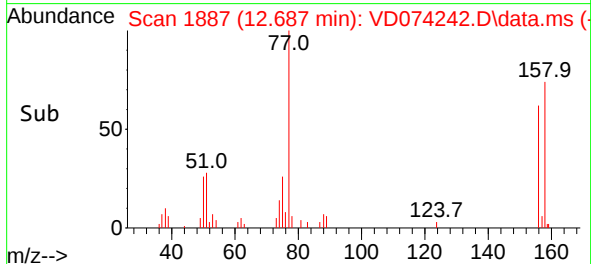
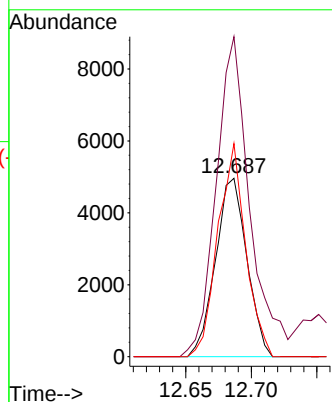
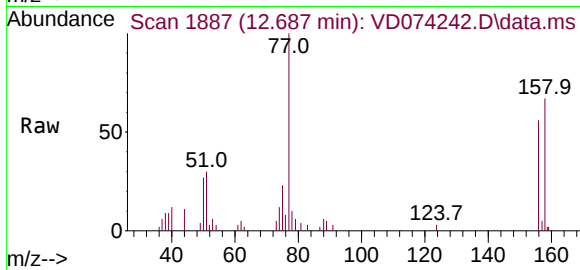
Tgt Ion:156 Resp: 8249

Ion Ratio Lower Upper

156 100

77 191.8 91.1 273.3

158 106.0 49.4 148.2



#78

n-propylbenzene

Concen: 5.988 ug/l

RT: 12.746 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VD074242.D

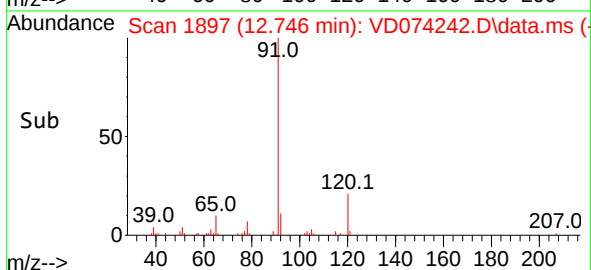
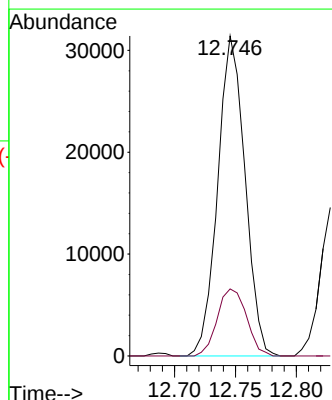
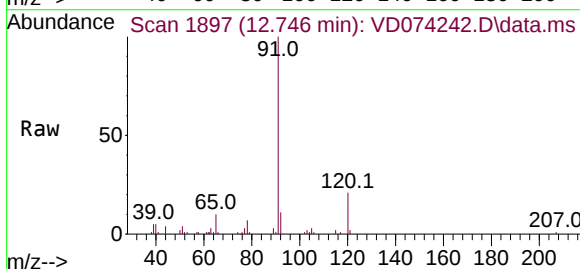
Acq: 09 Sep 2022 15:12

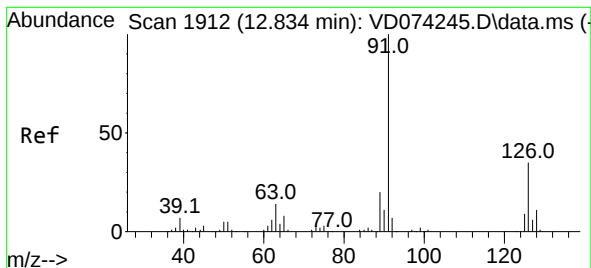
Tgt Ion: 91 Resp: 49018

Ion Ratio Lower Upper

91 100

120 22.4 11.6 34.7

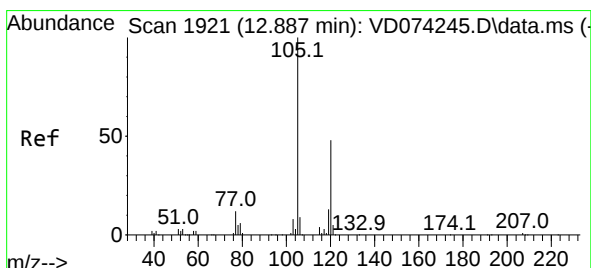
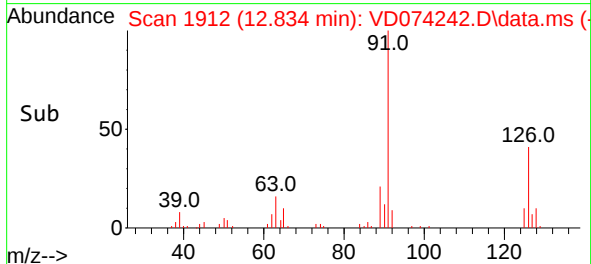
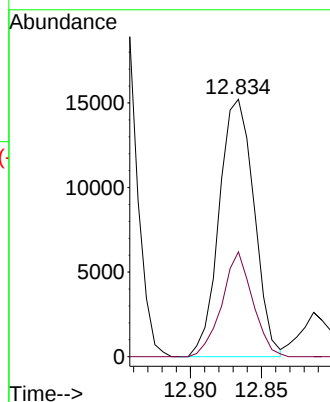
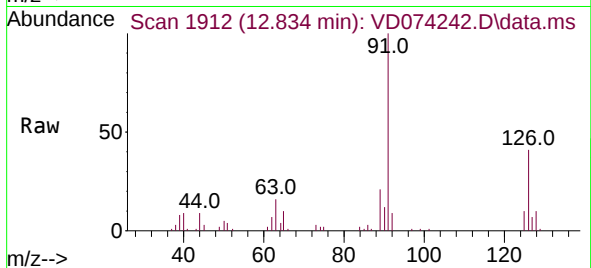




#79
2-Chlorotoluene
Concen: 5.535 ug/l
RT: 12.834 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

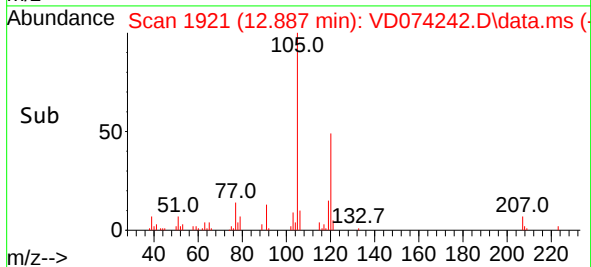
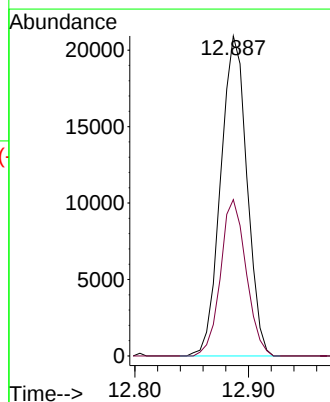
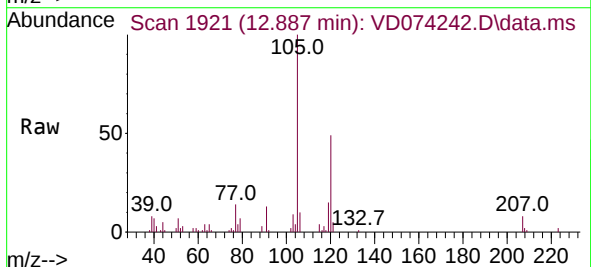
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

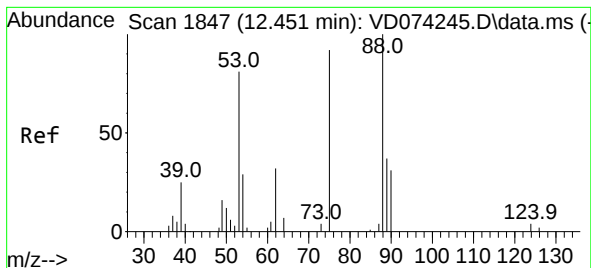
Tgt Ion: 91 Resp: 25995
Ion Ratio Lower Upper
91 100
126 35.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 5.902 ug/l
RT: 12.887 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion: 105 Resp: 33629
Ion Ratio Lower Upper
105 100
120 47.6 24.6 74.0

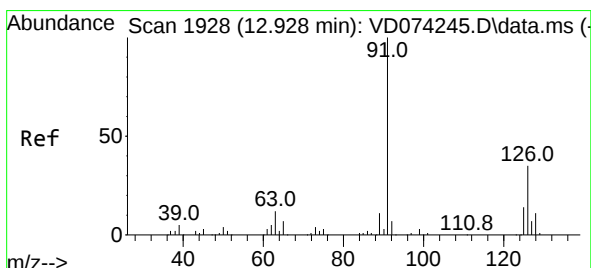
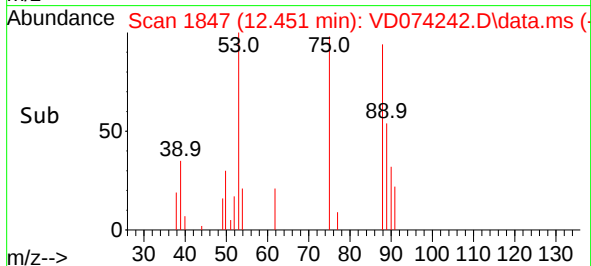
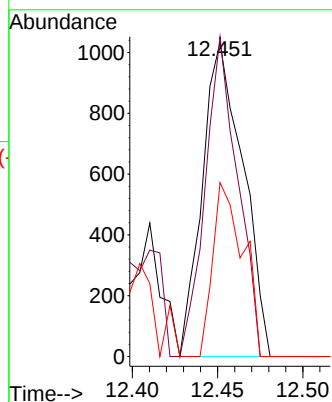
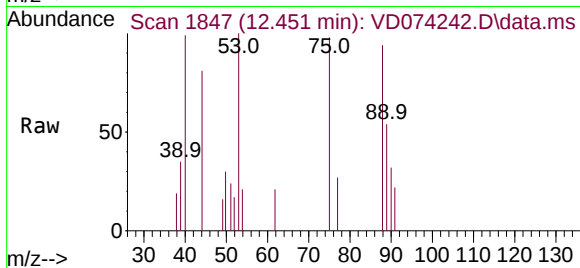




#81
trans-1,4-Dichloro-2-butene
Concen: 4.879 ug/l
RT: 12.451 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

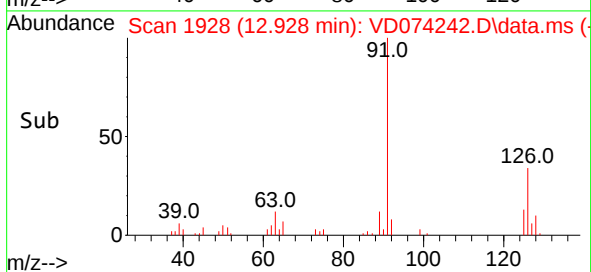
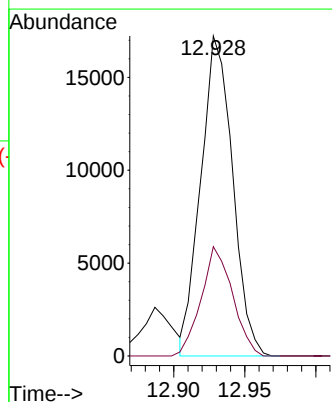
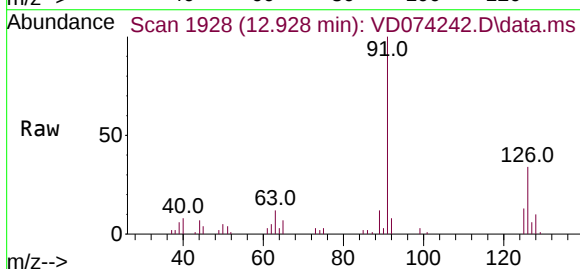
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

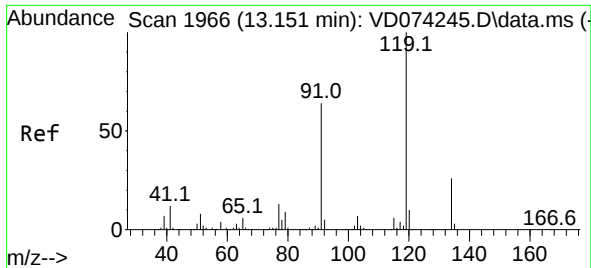
Tgt Ion: 75 Resp: 1713
Ion Ratio Lower Upper
75 100
53 81.1 0.0 0.0#
89 41.3 0.0 0.0#



#82
4-Chlorotoluene
Concen: 5.441 ug/l
RT: 12.928 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion: 91 Resp: 26841
Ion Ratio Lower Upper
91 100
126 33.7 17.2 51.6

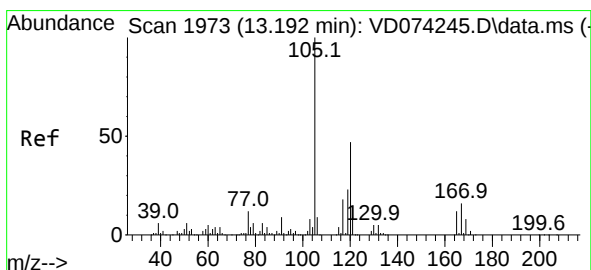
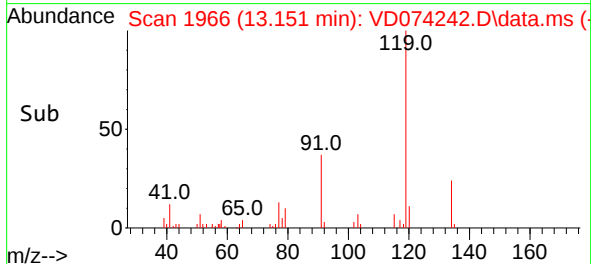
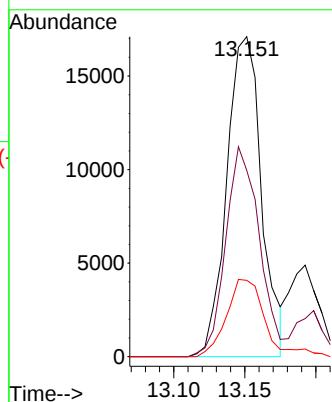
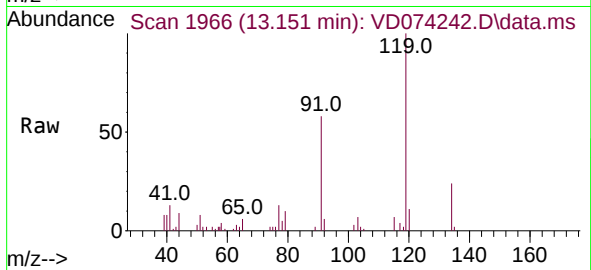




#83
tert-Butylbenzene
Concen: 5.995 ug/l
RT: 13.151 min Scan# 1966
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

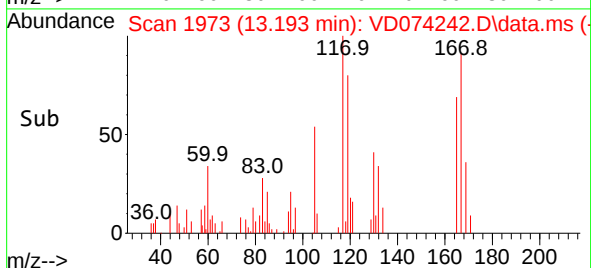
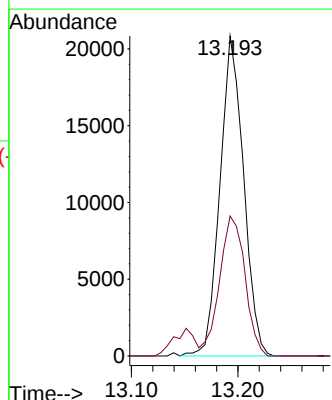
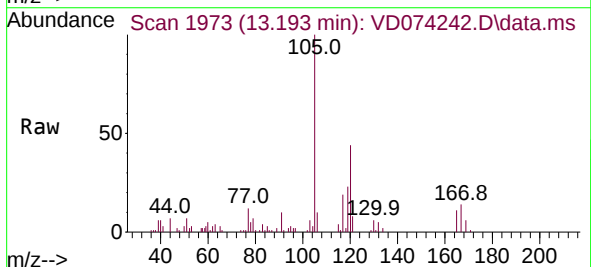
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

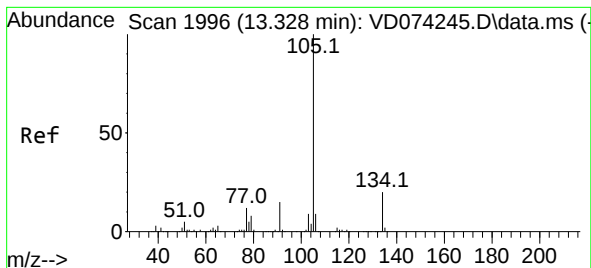
Tgt Ion:119 Resp: 29115
Ion Ratio Lower Upper
119 100
91 64.6 31.3 93.9
134 26.8 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 5.769 ug/l
RT: 13.193 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion:105 Resp: 32070
Ion Ratio Lower Upper
105 100
120 47.2 23.1 69.3





#85

sec-Butylbenzene

Concen: 6.160 ug/l

RT: 13.328 min Scan# 1996

Delta R.T. 0.000 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

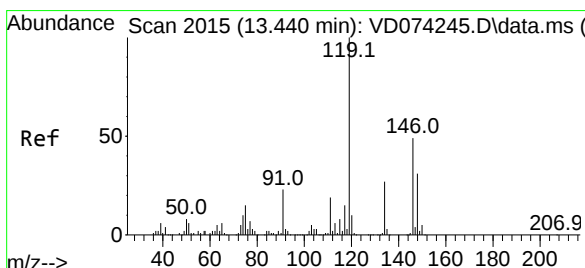
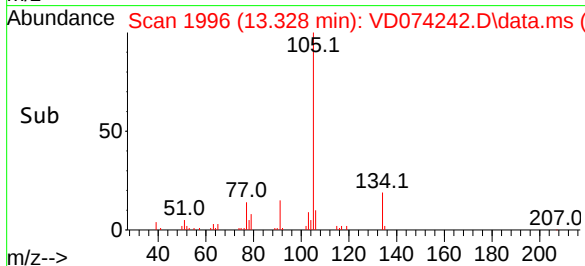
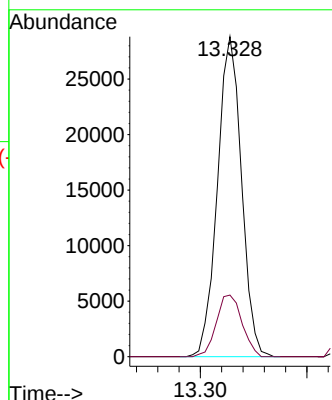
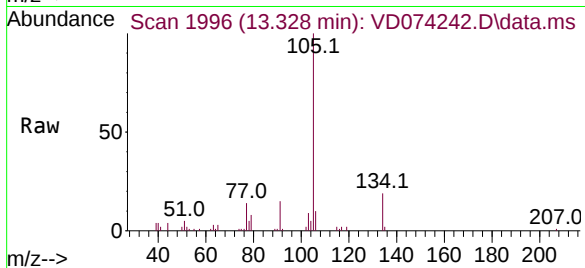
VSTDIC005

Tgt Ion:105 Resp: 45115

Ion Ratio Lower Upper

105 100

134 20.5 10.0 29.8



#86

p-Isopropyltoluene

Concen: 5.924 ug/l

RT: 13.445 min Scan# 2016

Delta R.T. 0.006 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

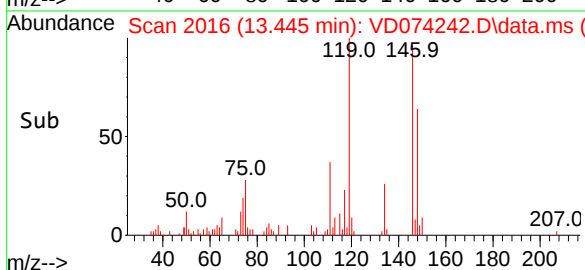
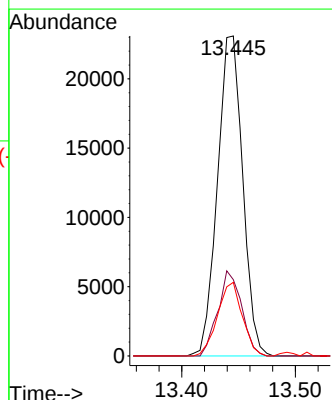
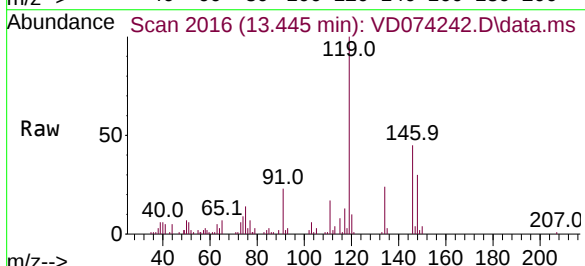
Tgt Ion:119 Resp: 35642

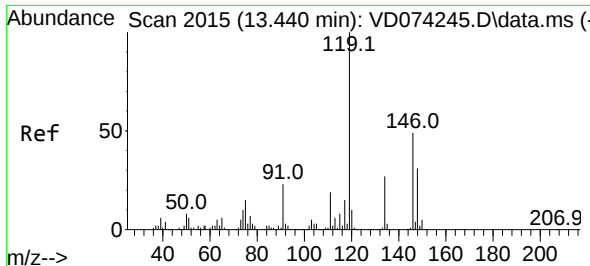
Ion Ratio Lower Upper

119 100

134 25.1 13.1 39.3

91 22.6 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 5.663 ug/l

RT: 13.440 min Scan# 2015

Delta R.T. 0.000 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

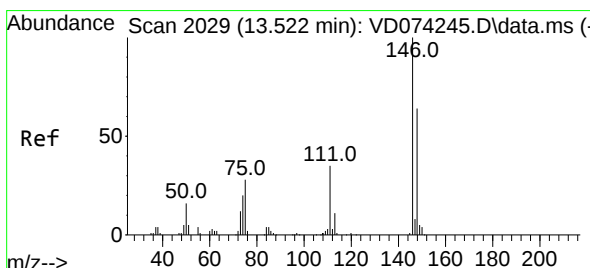
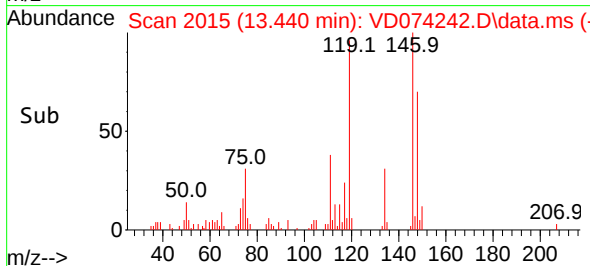
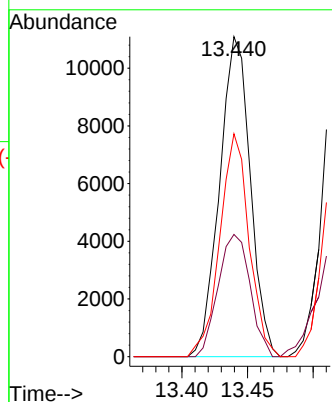
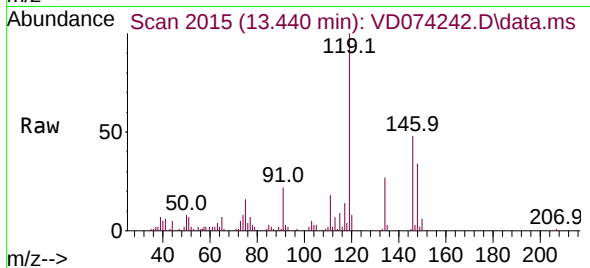
Tgt Ion:146 Resp: 18059

Ion Ratio Lower Upper

146 100

111 39.8 18.1 54.4

148 66.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 5.776 ug/l

RT: 13.522 min Scan# 2029

Delta R.T. 0.000 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

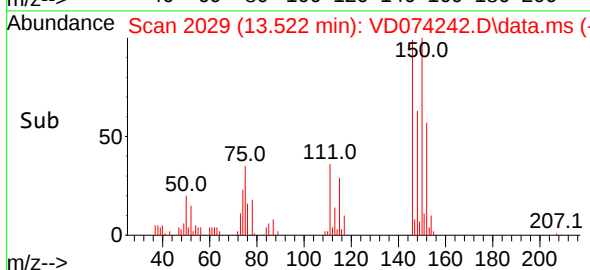
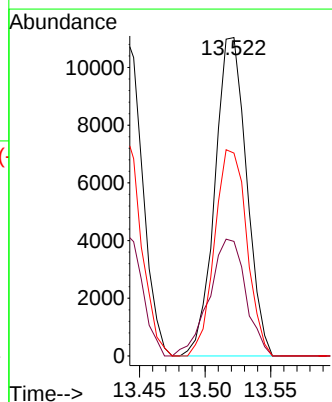
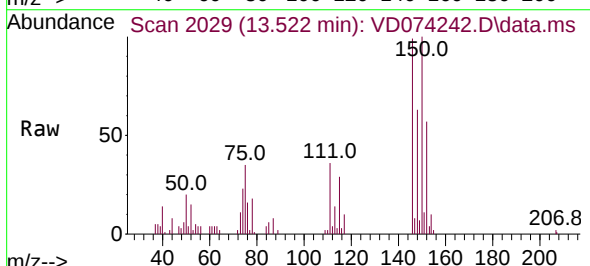
Tgt Ion:146 Resp: 18560

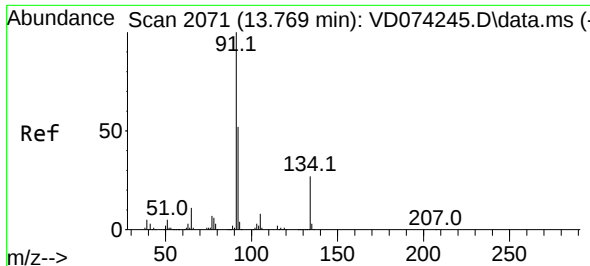
Ion Ratio Lower Upper

146 100

111 42.2 18.4 55.2

148 65.8 32.1 96.5

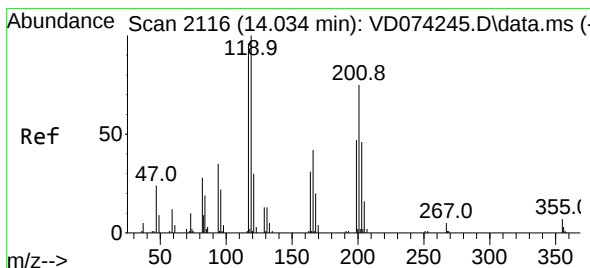
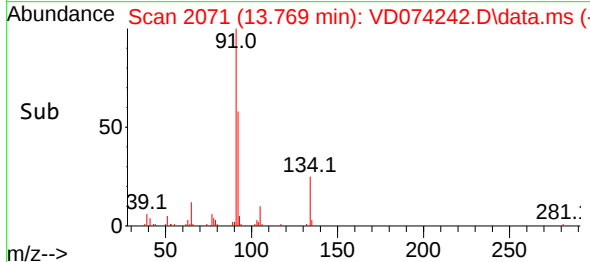
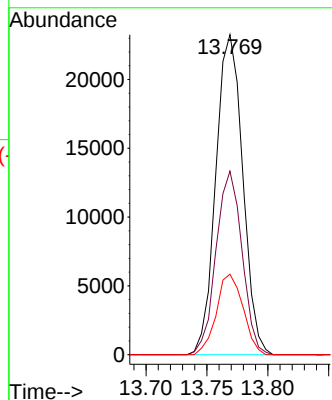
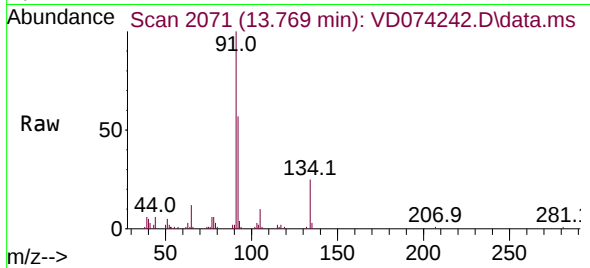




#89
n-Butylbenzene
Concen: 6.212 ug/l
RT: 13.769 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

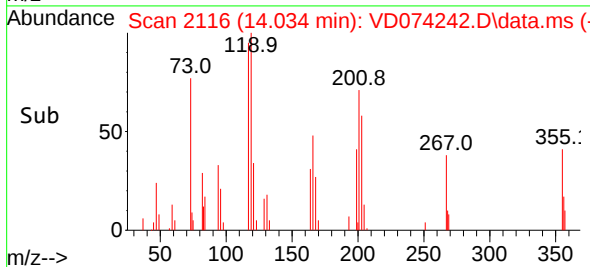
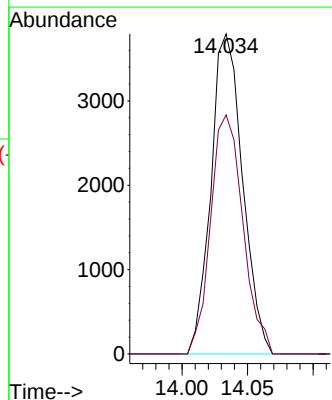
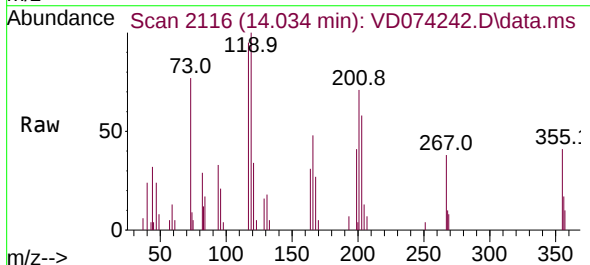
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

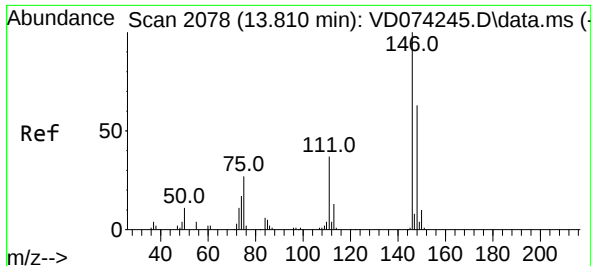
Tgt Ion: 91 Resp: 35751
Ion Ratio Lower Upper
91 100
92 55.5 26.6 79.7
134 24.9 13.1 39.1



#90
Hexachloroethane
Concen: 5.226 ug/l
RT: 14.034 min Scan# 2116
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion: 117 Resp: 6364
Ion Ratio Lower Upper
117 100
201 76.4 38.0 113.9





#91

1,2-Dichlorobenzene

Concen: 5.783 ug/l

RT: 13.816 min Scan# 2078

Delta R.T. 0.006 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

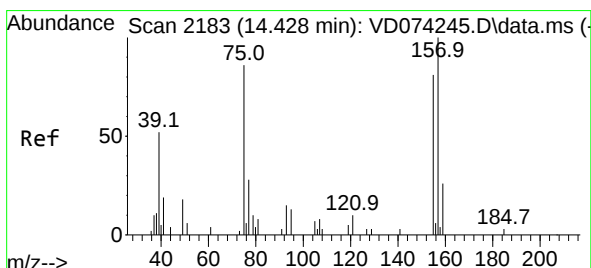
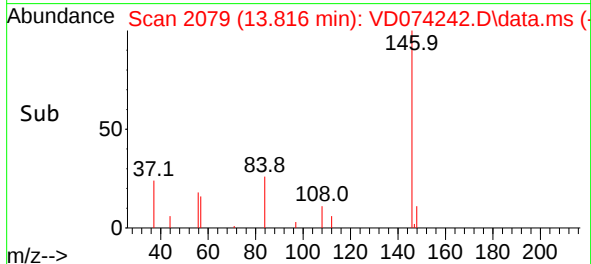
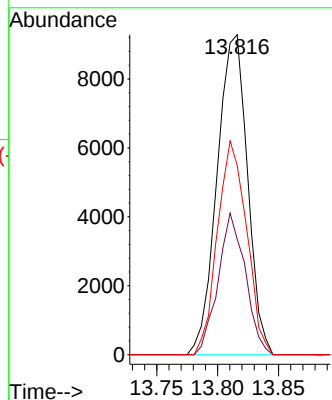
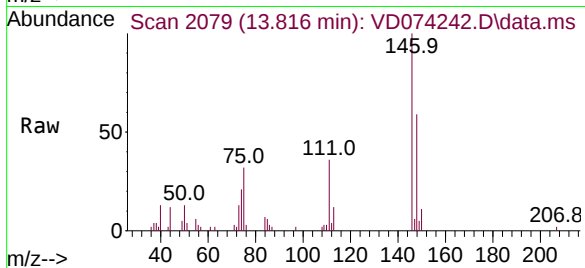
Tgt Ion:146 Resp: 16124

Ion Ratio Lower Upper

146 100

111 39.7 19.4 58.4

148 64.1 31.5 94.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.996 ug/l

RT: 14.428 min Scan# 2183

Delta R.T. 0.000 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

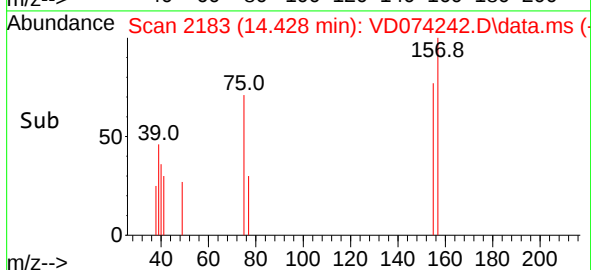
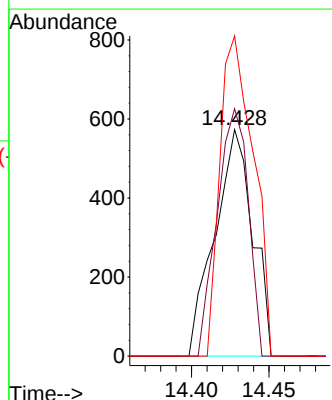
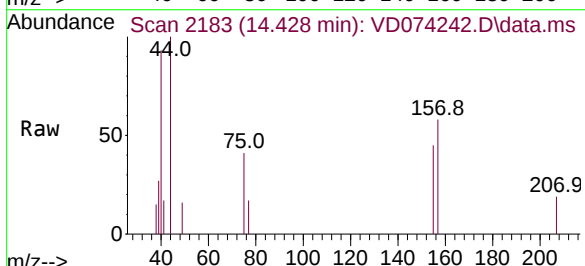
Tgt Ion: 75 Resp: 976

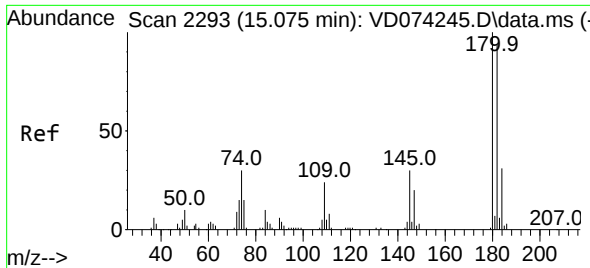
Ion Ratio Lower Upper

75 100

155 89.7 49.2 147.6

157 124.7 62.1 186.2

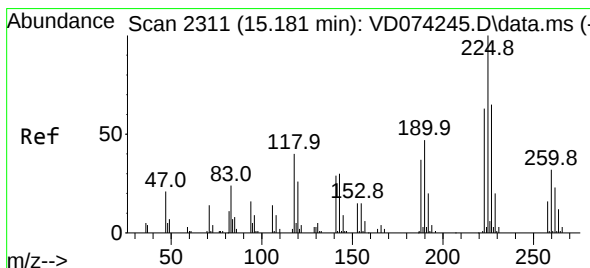
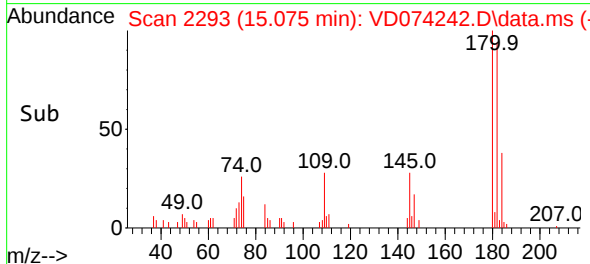
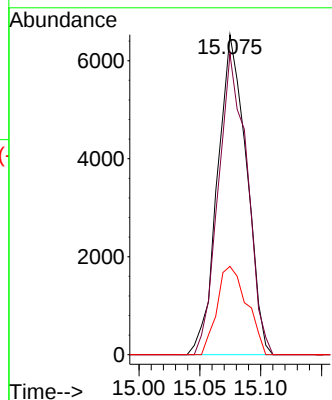
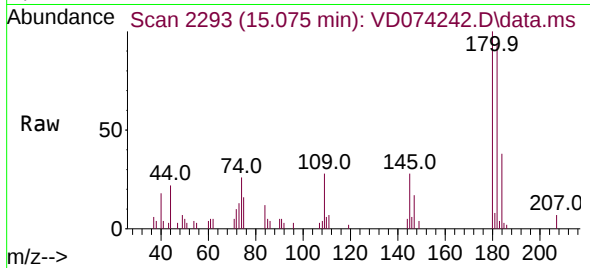




#93
 1,2,4-Trichlorobenzene
 Concen: 6.255 ug/l
 RT: 15.075 min Scan# 2293
 Delta R.T. 0.000 min
 Lab File: VD074242.D
 Acq: 09 Sep 2022 15:12

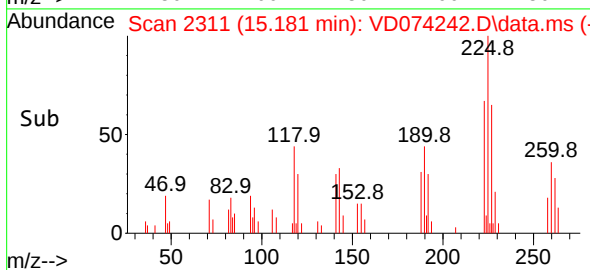
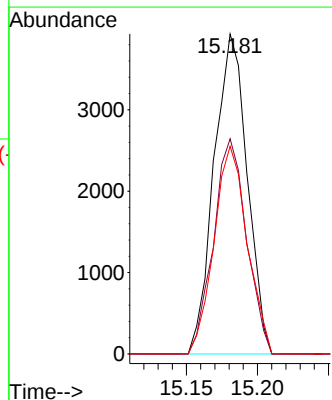
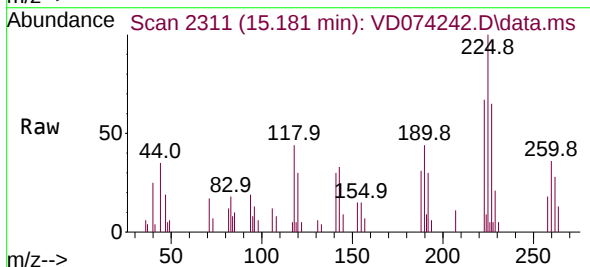
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

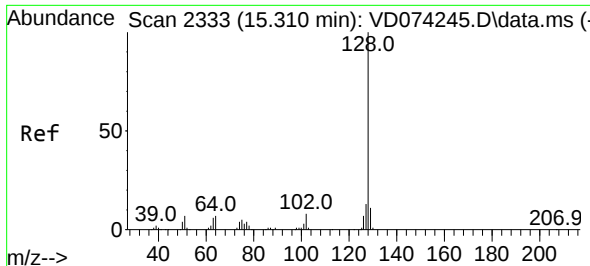
Tgt Ion:180 Resp: 10818
 Ion Ratio Lower Upper
 180 100
 182 93.5 47.6 142.9
 145 28.4 14.4 43.4



#94
 Hexachlorobutadiene
 Concen: 6.515 ug/l
 RT: 15.181 min Scan# 2311
 Delta R.T. 0.000 min
 Lab File: VD074242.D
 Acq: 09 Sep 2022 15:12

Tgt Ion:225 Resp: 6370
 Ion Ratio Lower Upper
 225 100
 223 66.8 32.4 97.0
 227 65.0 32.7 98.1

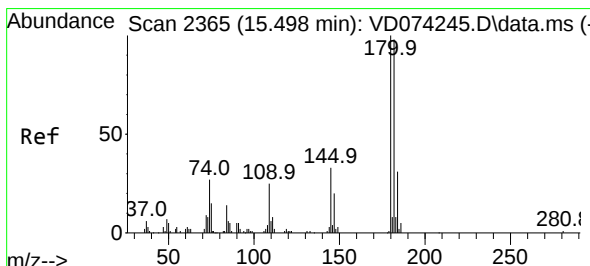
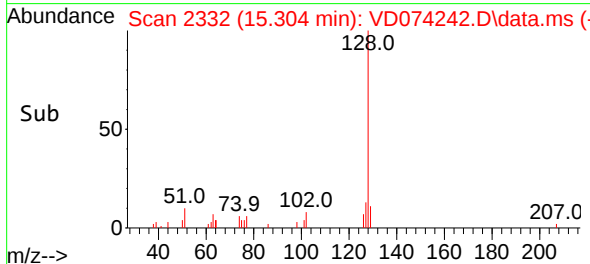
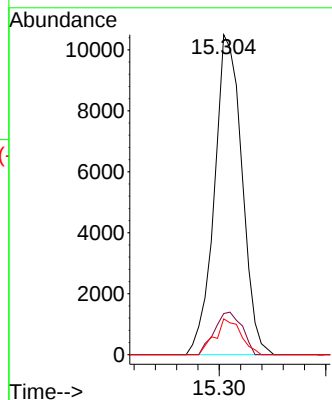
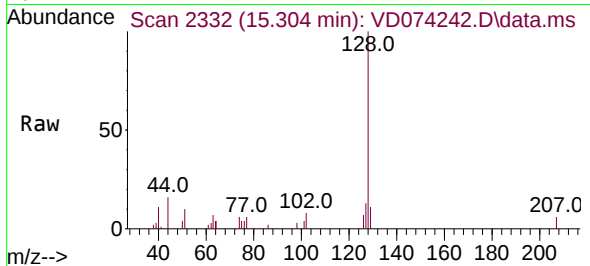




#95
Naphthalene
Concen: 5.984 ug/l
RT: 15.304 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	18840
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.9	16.3
129	10.5	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 6.132 ug/l
RT: 15.498 min Scan# 2365
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion:	180	Resp:	9272
Ion	Ratio	Lower	Upper
180	100		
182	98.2	47.5	142.5
145	31.1	15.8	47.3

