

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073124\
 Data File : VD079523.D
 Acq On : 01 Aug 2024 05:25
 Operator : RP/MD
 Sample : P3374-08MS
 Misc : 7.06G/5.0ml/MSVOA_D/SOIL/B
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-862-K2-SO-12-12.5-072024MS

Quant Time: Aug 01 05:48:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	122097	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	254213	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	250836	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	129753	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	78732	63.474	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.940%	
35) Dibromofluoromethane	7.804	113	89670	52.115	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.220%	
50) Toluene-d8	10.269	98	331479	49.609	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.220%	
62) 4-Bromofluorobenzene	12.569	95	98004	50.685	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 101.360%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	28181	29.458	ug/l	99
3) Chloromethane	2.146	50	86759	49.219	ug/l	93
4) Vinyl Chloride	2.281	62	84270	40.208	ug/l	99
5) Bromomethane	2.693	94	87047	66.681	ug/l	95
6) Chloroethane	2.834	64	61304	45.519	ug/l	98
7) Trichlorofluoromethane	3.175	101	70251	33.705	ug/l	98
8) Diethyl Ether	3.593	74	32711	51.954	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.969	101	43274	32.826	ug/l	98
10) Methyl Iodide	4.163	142	84962	52.715	ug/l	97
11) Tert butyl alcohol	5.058	59	12376	223.836	ug/l #	95
12) 1,1-Dichloroethene	3.940	96	52437	39.748	ug/l	95
13) Acrolein	3.793	56	4734	31.389	ug/l	97
14) Allyl chloride	4.563	41	79214	45.472	ug/l	90
15) Acrylonitrile	5.252	53	69600	236.565	ug/l	94
16) Acetone	4.022	43	40260	167.013	ug/l	90
17) Carbon Disulfide	4.269	76	196576	45.142	ug/l	100
18) Methyl Acetate	4.558	43	78597	105.015	ug/l #	87
19) Methyl tert-butyl Ether	5.322	73	136646	50.744	ug/l	99
20) Methylene Chloride	4.805	84	160610	96.613	ug/l #	84
21) trans-1,2-Dichloroethene	5.310	96	74821	50.486	ug/l	88
22) Diisopropyl ether	6.216	45	220918	56.996	ug/l #	91
23) Vinyl Acetate	6.157	43	353777	121.419	ug/l #	92
24) 1,1-Dichloroethane	6.116	63	144377	55.584	ug/l	97
25) 2-Butanone	7.081	43	66142	193.536	ug/l	95
26) 2,2-Dichloropropane	7.075	77	76346	36.338	ug/l	94
27) cis-1,2-Dichloroethene	7.081	96	121066	71.468	ug/l	94
28) Bromochloromethane	7.428	49	72868	63.974	ug/l #	77
29) Tetrahydrofuran	7.440	42	44168	208.541	ug/l	86
30) Chloroform	7.593	83	158057	60.088	ug/l	97
31) Cyclohexane	7.881	56	60061	29.155	ug/l	90
32) 1,1,1-Trichloroethane	7.793	97	105113	48.427	ug/l	98
36) 1,1-Dichloropropene	8.010	75	79303	33.768	ug/l	97
37) Ethyl Acetate	7.169	43	29363	30.495	ug/l	97
38) Carbon Tetrachloride	7.987	117	84602	34.268	ug/l	99
39) Methylcyclohexane	9.275	83	64801	23.126	ug/l	92
40) Benzene	8.251	78	335743	45.011	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	17653	33.330	ug/l	93
42) 1,2-Dichloroethane	8.328	62	82308	46.306	ug/l	98
43) Isopropyl Acetate	8.363	43	60618	33.497	ug/l #	79
44) Trichloroethene	9.028	130	136337	73.424	ug/l	95
45) 1,2-Dichloropropane	9.304	63	86436	47.617	ug/l	99
46) Dibromomethane	9.398	93	46983	46.688	ug/l	95
47) Bromodichloromethane	9.587	83	119154	48.222	ug/l	96
48) Methyl methacrylate	9.381	41	32873	40.590	ug/l	86
49) 1,4-Dioxane	9.387	88	7287	698.828	ug/l #	79
51) 4-Methyl-2-Pentanone	10.157	43	166892	180.635	ug/l	94
52) Toluene	10.334	92	205307	44.504	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	95895	42.025	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	121664	44.326	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	59266	44.708	ug/l	93
56) Ethyl methacrylate	10.598	69	55826	35.542	ug/l	92
57) 1,3-Dichloropropane	10.875	76	99521	44.180	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	146034	201.601	ug/l	92
59) 2-Hexanone	10.922	43	101334	157.262	ug/l	96
60) Dibromochloromethane	11.075	129	77729	44.885	ug/l	97
61) 1,2-Dibromoethane	11.181	107	53379	42.982	ug/l	91
64) Tetrachloroethene	10.804	164	68626	40.574	ug/l	92
65) Chlorobenzene	11.604	112	236610	42.598	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	84342	46.152	ug/l	97
67) Ethyl Benzene	11.681	91	358611	39.438	ug/l	98
68) m/p-Xylenes	11.792	106	293972	81.489	ug/l	95
69) o-Xylene	12.122	106	143872	43.510	ug/l	94
70) Styrene	12.134	104	259756	44.807	ug/l	98
71) Bromoform	12.298	173	41997	40.651	ug/l #	98
73) Isopropylbenzene	12.422	105	318074	33.983	ug/l	99
74) N-amyl acetate	12.234	43	47230	24.748	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.669	83	62380	37.007	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	73077	64.432	ug/l #	100
77) Bromobenzene	12.698	156	92410	42.474	ug/l	94
78) n-propylbenzene	12.763	91	388909	35.857	ug/l	99
79) 2-Chlorotoluene	12.845	91	246071	40.745	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	285946	39.562	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	18437	31.004	ug/l	94
82) 4-Chlorotoluene	12.945	91	261501	41.536	ug/l	97
83) tert-Butylbenzene	13.163	119	225154	33.454	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	300008	37.792	ug/l	99
85) sec-Butylbenzene	13.339	105	320918	33.382	ug/l	100
86) p-Isopropyltoluene	13.457	119	275319	31.798	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	182784	40.558	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	182786	41.254	ug/l	98
89) n-Butylbenzene	13.786	91	237583	29.925	ug/l	99
90) Hexachloroethane	14.051	117	66691	39.662	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	161846	42.020	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.439	75	7615	33.952	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	89785	36.998	ug/l	100
94) Hexachlorobutadiene	15.198	225	39975	30.521	ug/l	95
95) Naphthalene	15.328	128	143879	34.255	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	76726	35.942	ug/l	98

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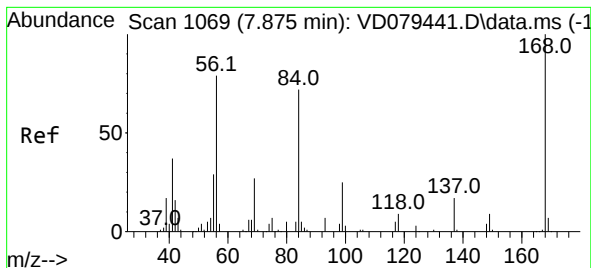
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

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

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MSVOA_D
ClientSampleId :
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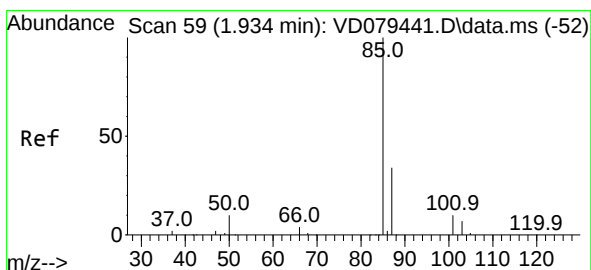
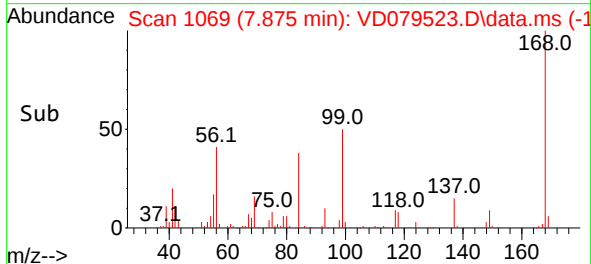
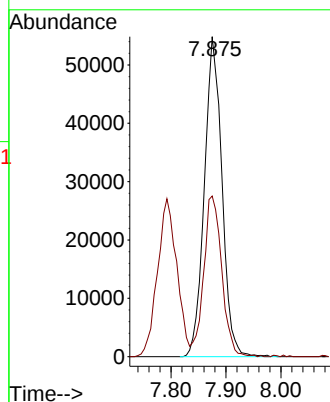
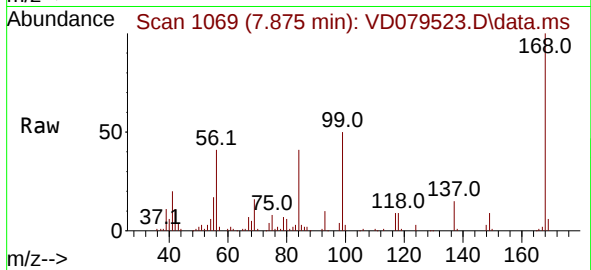
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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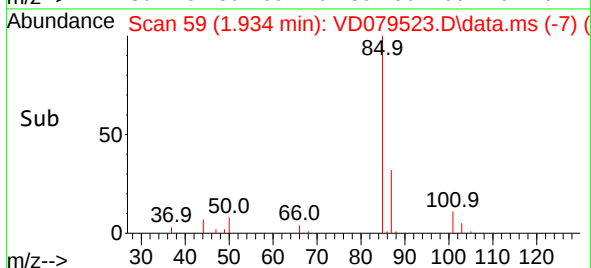
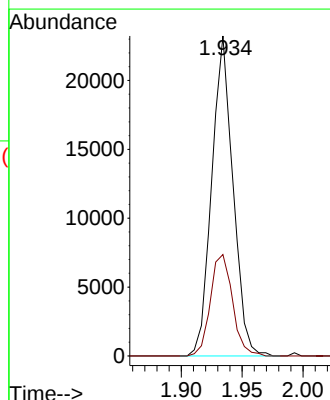
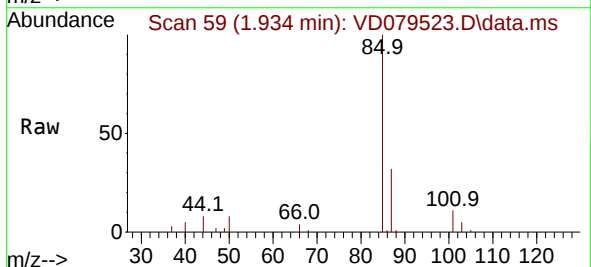
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ClientSampleId :
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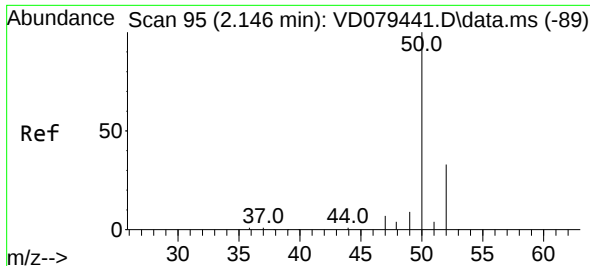
Tgt Ion:168 Resp: 122097
Ion Ratio Lower Upper
168 100
99 50.2 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 29.458 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

Tgt Ion: 85 Resp: 28181
Ion Ratio Lower Upper
85 100
87 31.7 16.0 48.0

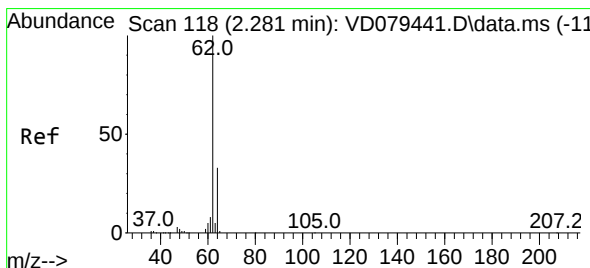
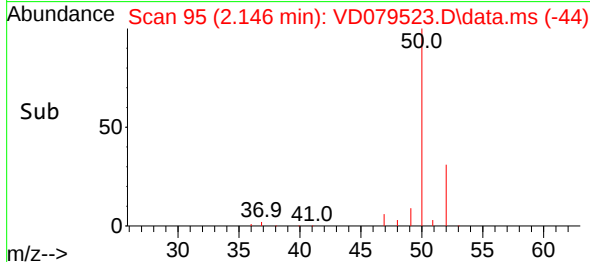
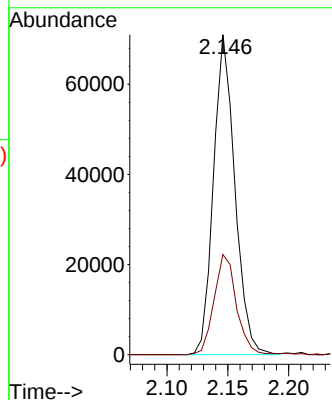
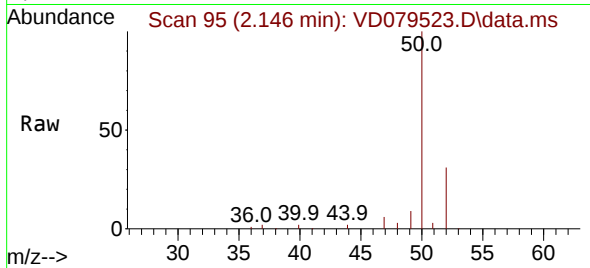




#3
Chloromethane
Concen: 49.219 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

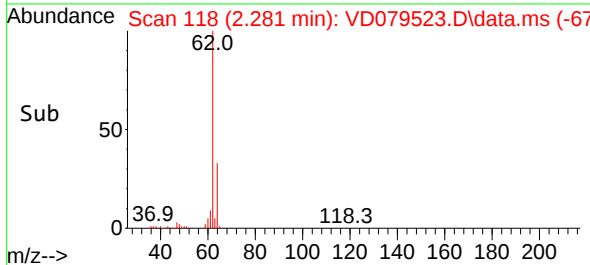
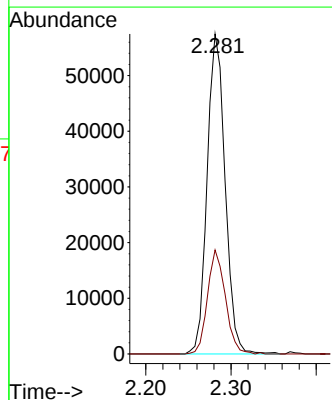
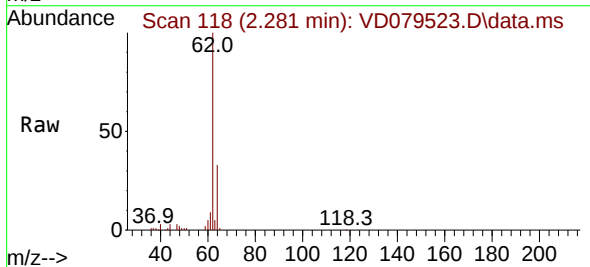
Instrument :
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ClientSampleId :
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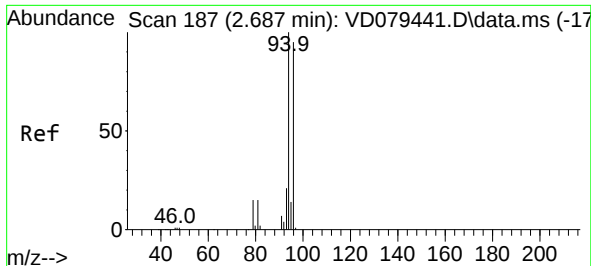
Tgt Ion: 50 Resp: 86759
Ion Ratio Lower Upper
50 100
52 31.3 28.2 42.2



#4
Vinyl Chloride
Concen: 40.208 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

Tgt Ion: 62 Resp: 84270
Ion Ratio Lower Upper
62 100
64 32.5 26.3 39.5

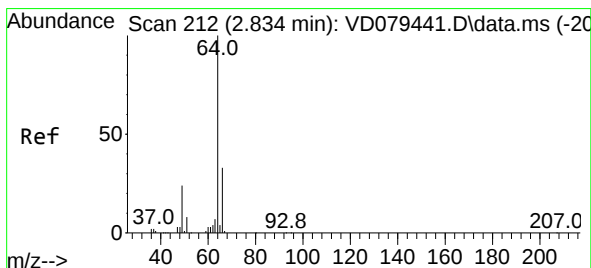
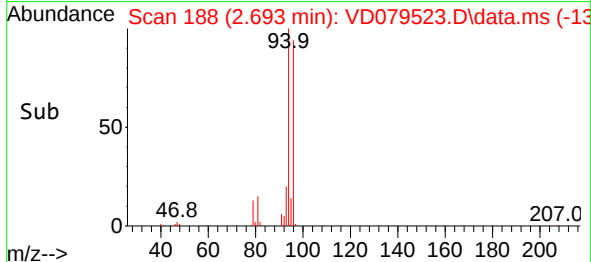
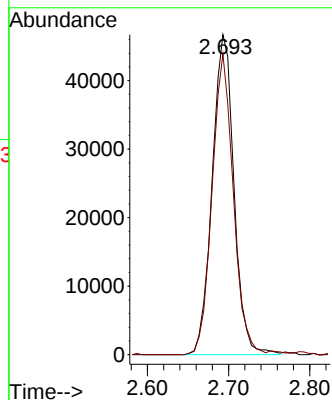
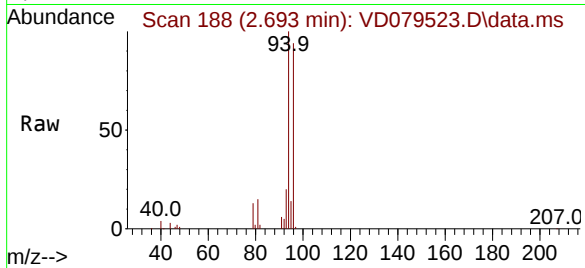




#5
Bromomethane
Concen: 66.681 ug/l
RT: 2.693 min Scan# 187
Delta R.T. 0.006 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

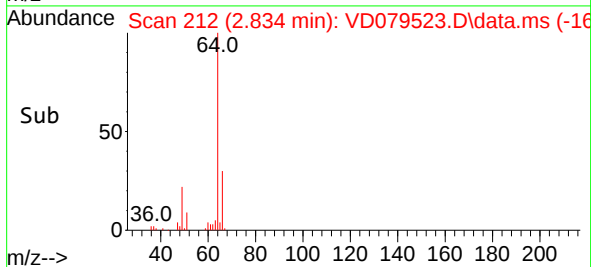
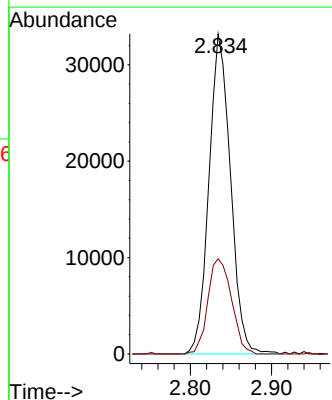
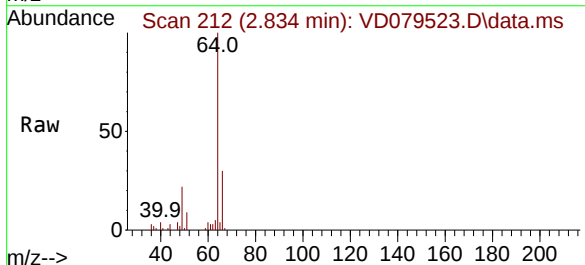
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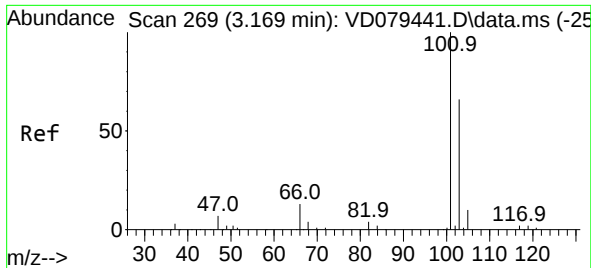
Tgt Ion: 94 Resp: 87047
Ion Ratio Lower Upper
94 100
96 91.5 76.9 115.3



#6
Chloroethane
Concen: 45.519 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

Tgt Ion: 64 Resp: 61304
Ion Ratio Lower Upper
64 100
66 29.8 24.5 36.7

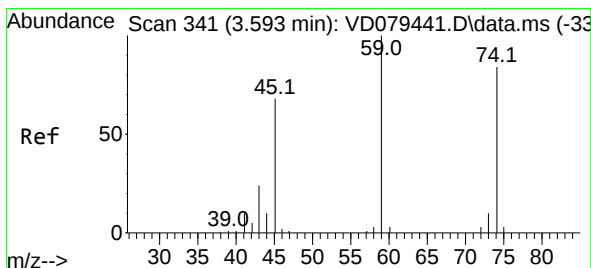
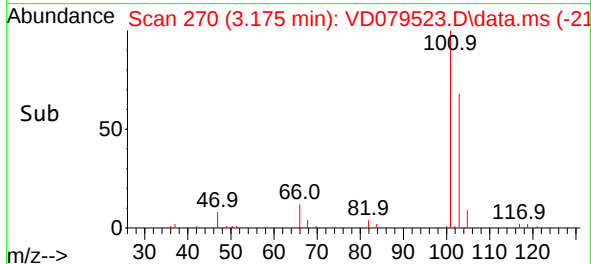
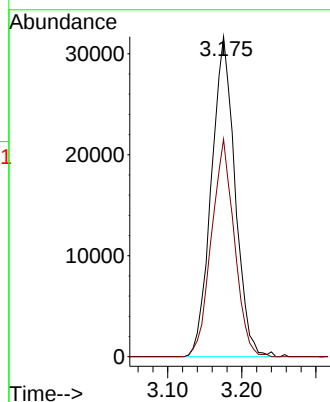
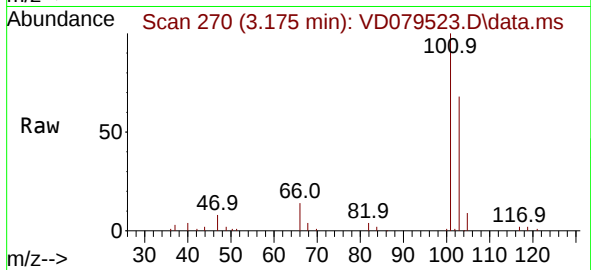




#7
Trichlorofluoromethane
Concen: 33.705 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

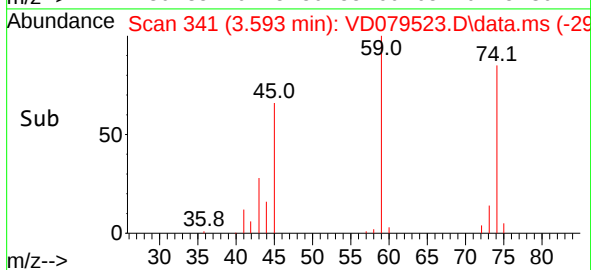
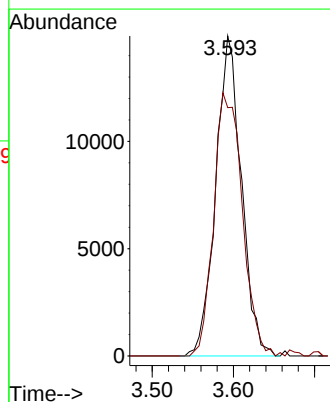
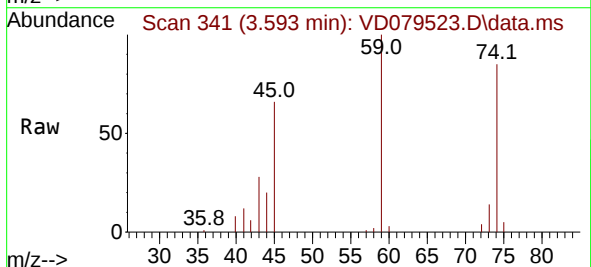
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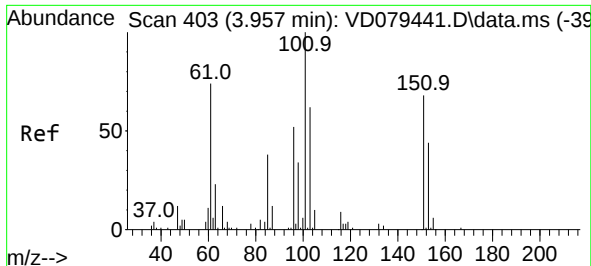
Tgt Ion:101 Resp: 70251
Ion Ratio Lower Upper
101 100
103 67.9 53.2 79.8



#8
Diethyl Ether
Concen: 51.954 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

Tgt Ion: 74 Resp: 32711
Ion Ratio Lower Upper
74 100
45 91.7 37.9 113.6

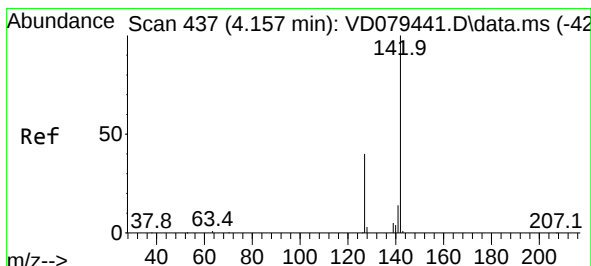
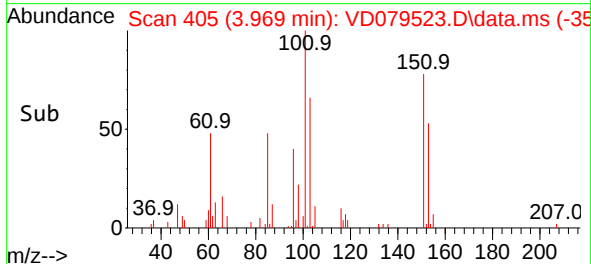
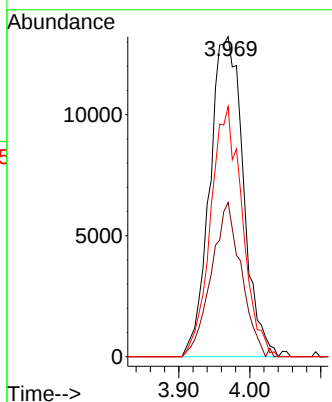
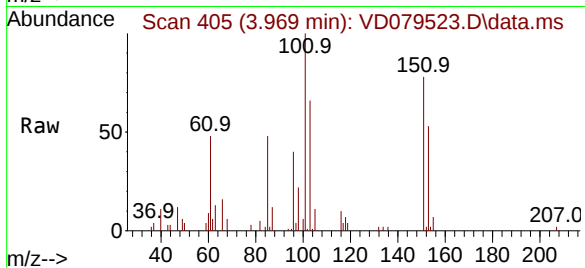




#9
1,1,2-Trichlorotrifluoroethane
Concen: 32.826 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

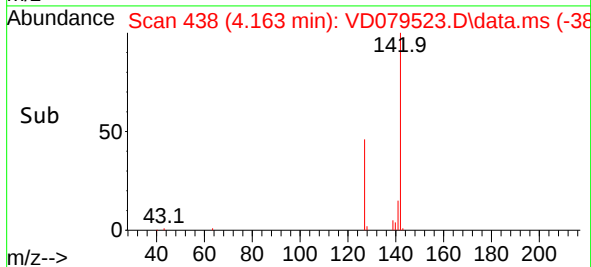
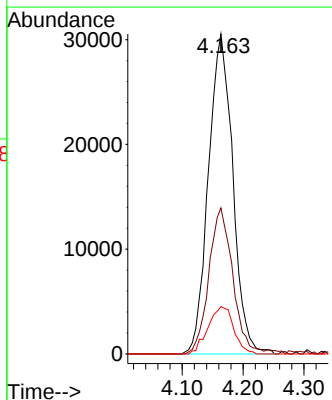
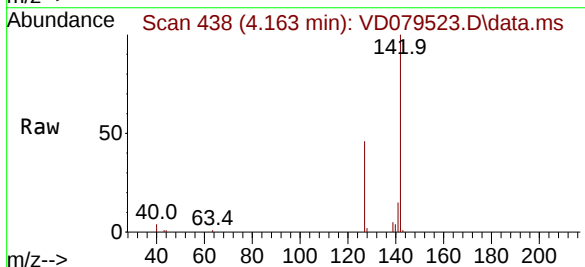
Instrument :
MSVOA_D
ClientSampleId :
S-862-K2-SO-12-12.5-072024MS

Tgt Ion:	101	Resp:	43274
Ion	Ratio	Lower	Upper
101	100		
85	43.2	33.5	50.3
151	73.7	60.3	90.5



#10
Methyl Iodide
Concen: 52.715 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.011 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

Tgt Ion:	142	Resp:	84962
Ion	Ratio	Lower	Upper
142	100		
127	44.5	34.2	51.4
141	15.5	11.7	17.5

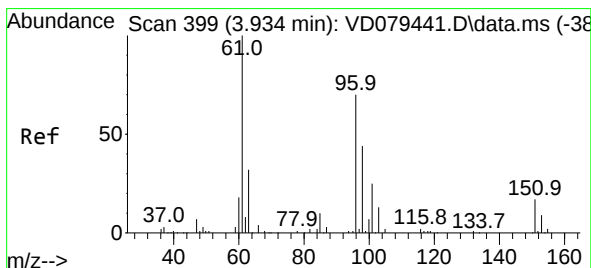
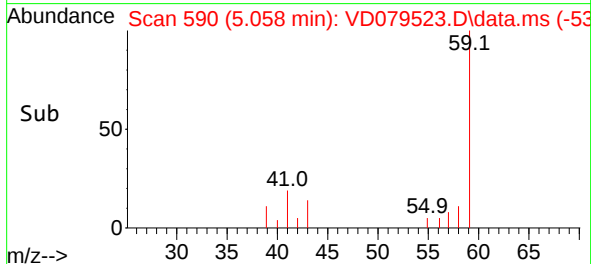
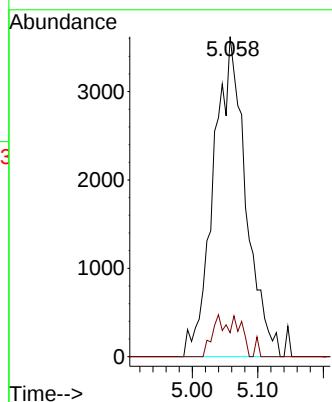
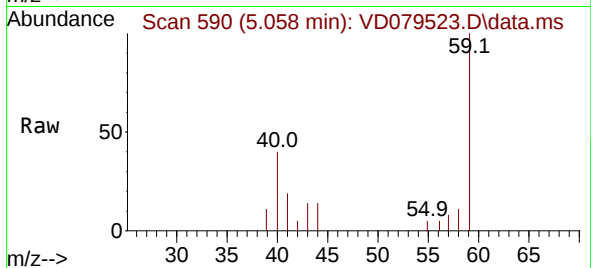




#11
Tert butyl alcohol
Concen: 223.836 ug/l
RT: 5.058 min Scan# 51
Delta R.T. 0.012 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

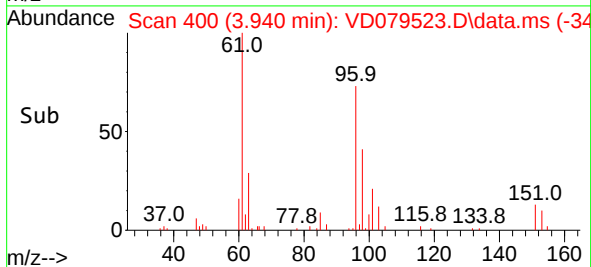
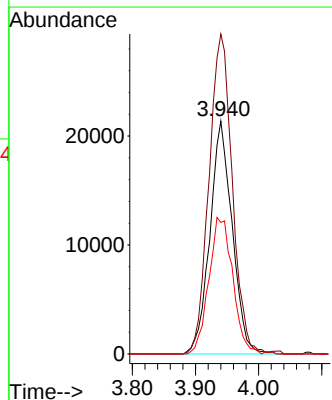
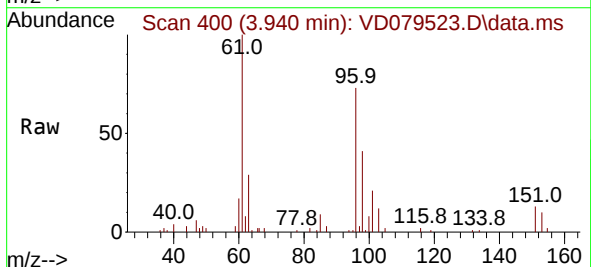
Instrument :
MSVOA_D
ClientSampleId :
S-862-K2-SO-12-12.5-072024MS

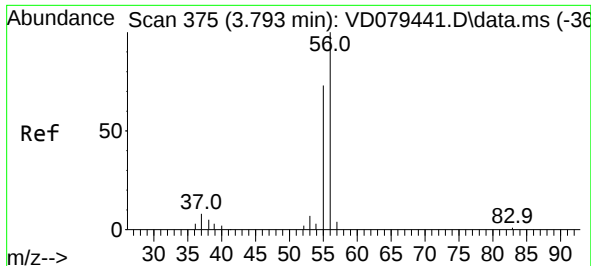
Tgt Ion: 59 Resp: 12376
Ion Ratio Lower Upper
59 100
57 6.0 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 39.748 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.012 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

Tgt Ion: 96 Resp: 52437
Ion Ratio Lower Upper
96 100
61 137.3 107.3 160.9
98 56.4 51.7 77.5

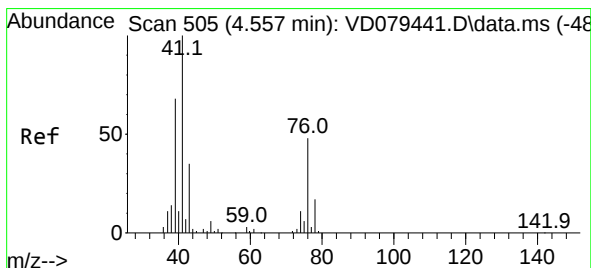
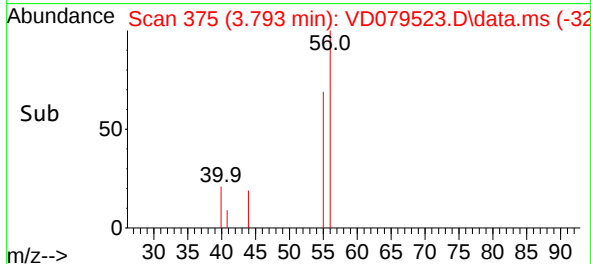
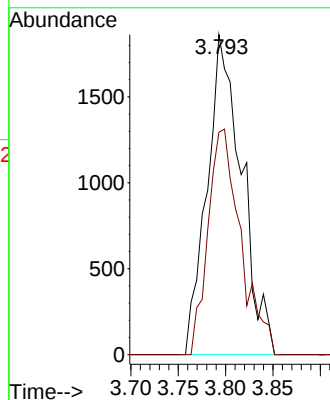
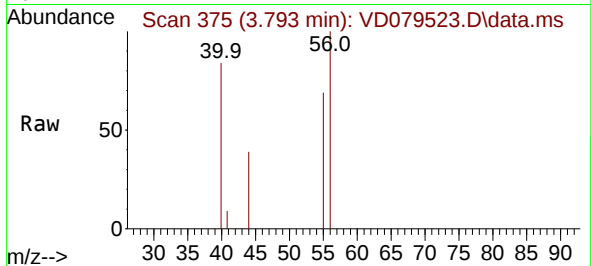




#13
Acrolein
Concen: 31.389 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

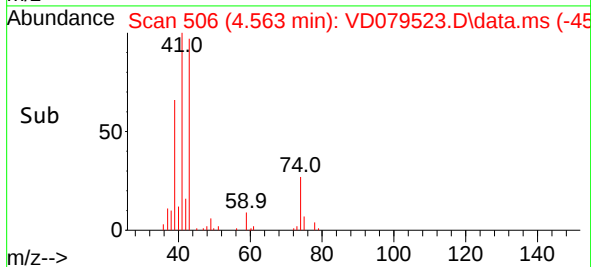
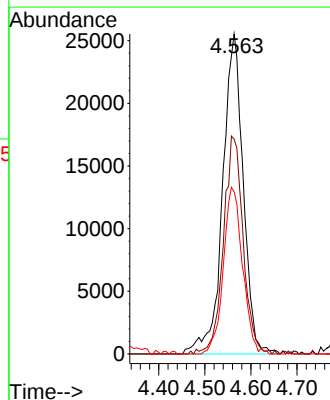
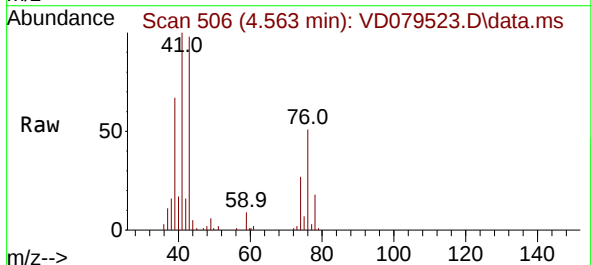
Instrument :
MSVOA_D
ClientSampleId :
S-862-K2-SO-12-12.5-072024MS

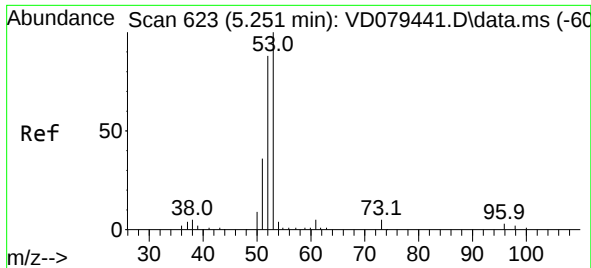
Tgt Ion: 56 Resp: 4734
Ion Ratio Lower Upper
56 100
55 66.3 55.3 82.9



#14
Allyl chloride
Concen: 45.472 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.012 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

Tgt Ion: 41 Resp: 79214
Ion Ratio Lower Upper
41 100
39 65.0 58.0 87.0
76 48.6 45.9 68.9

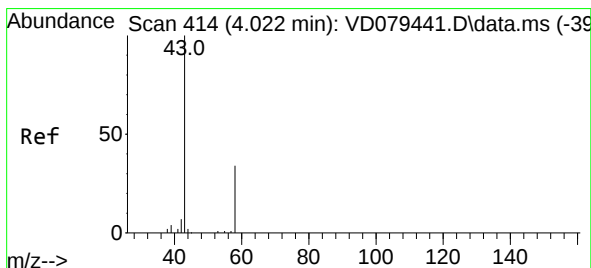
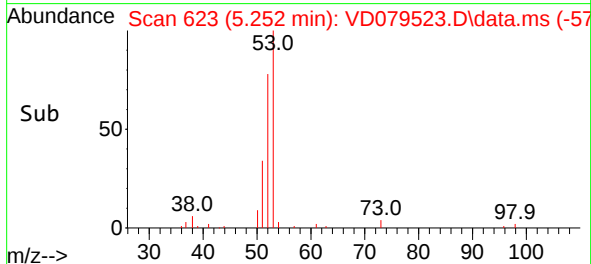
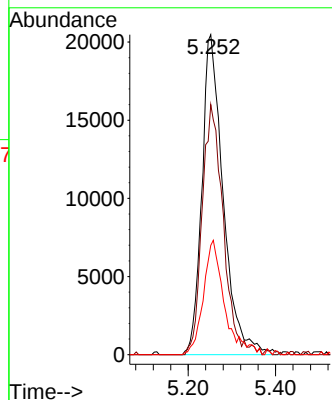
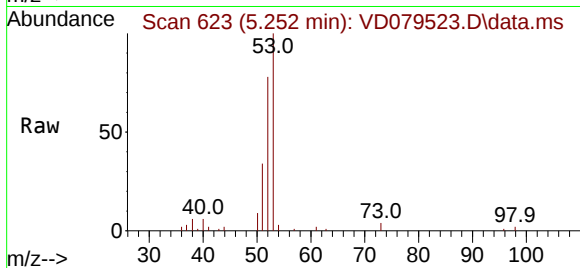




#15
Acrylonitrile
Concen: 236.565 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

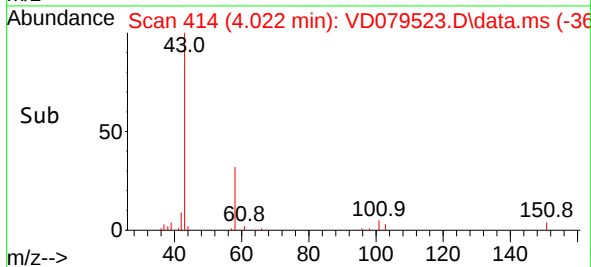
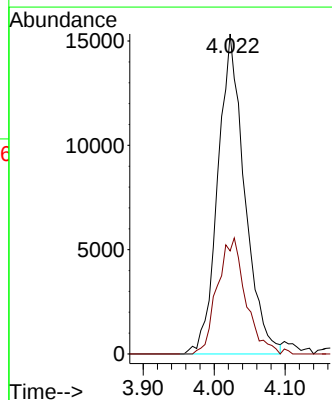
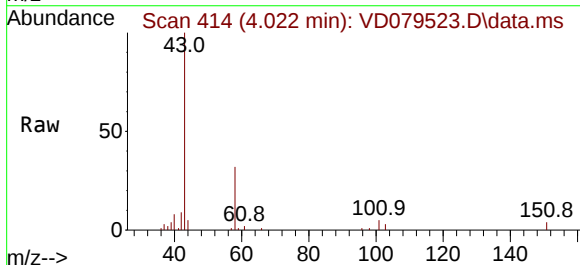
Instrument :
MSVOA_D
ClientSampleId :
S-862-K2-SO-12-12.5-072024MS

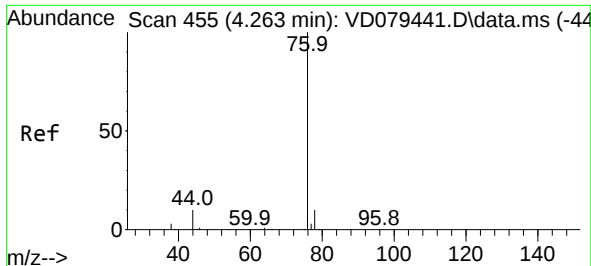
Tgt Ion:	53	Resp:	69600
Ion	Ratio	Lower	Upper
53	100		
52	77.1	67.7	101.5
51	35.2	28.6	42.8



#16
Acetone
Concen: 167.013 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

Tgt Ion:	43	Resp:	40260
Ion	Ratio	Lower	Upper
43	100		
58	32.2	30.4	45.6

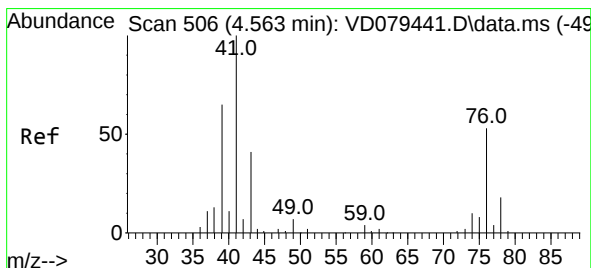
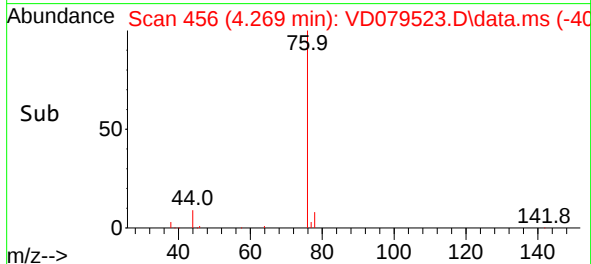
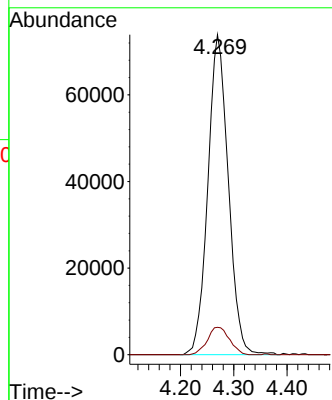
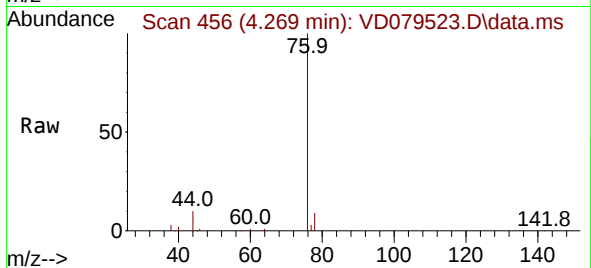




#17
Carbon Disulfide
Concen: 45.142 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

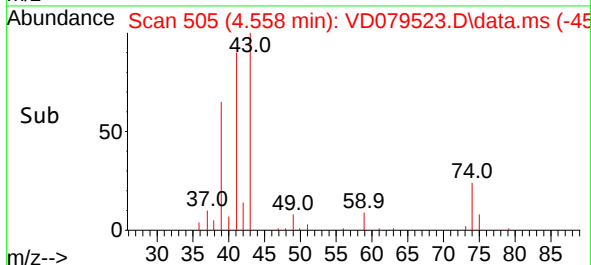
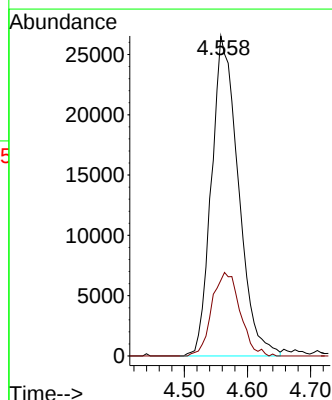
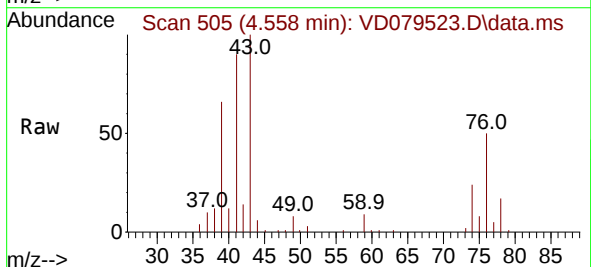
Instrument :
MSVOA_D
ClientSampleId :
S-862-K2-SO-12-12.5-072024MS

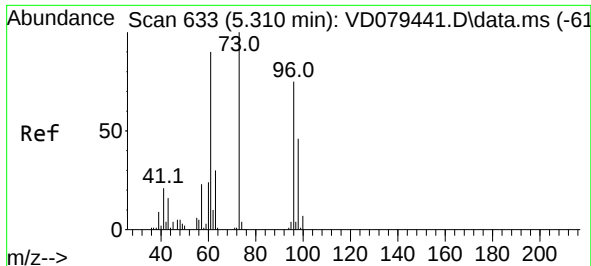
Tgt Ion: 76 Resp: 196576
Ion Ratio Lower Upper
76 100
78 8.5 6.9 10.3



#18
Methyl Acetate
Concen: 105.015 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.012 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

Tgt Ion: 43 Resp: 78597
Ion Ratio Lower Upper
43 100
74 27.3 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 50.744 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD079523.D

Acq: 01 Aug 2024 05:25

Instrument :

MSVOA_D

ClientSampleId :

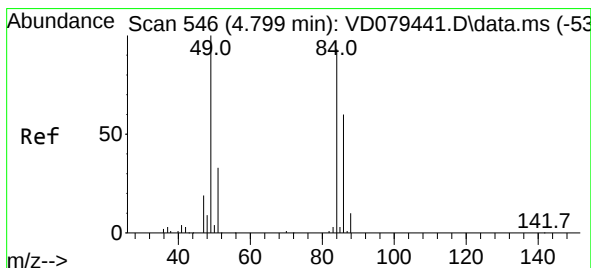
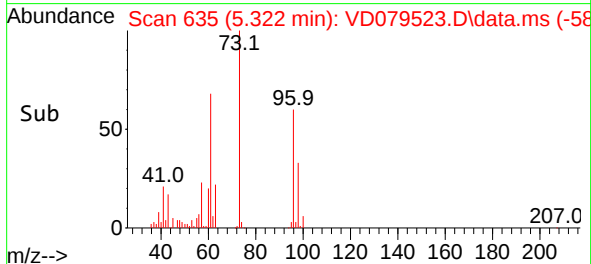
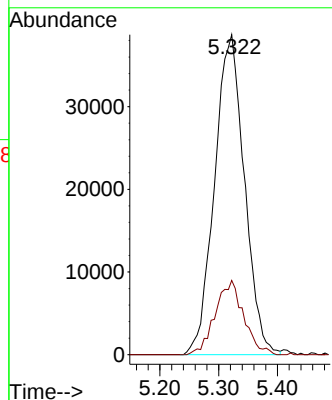
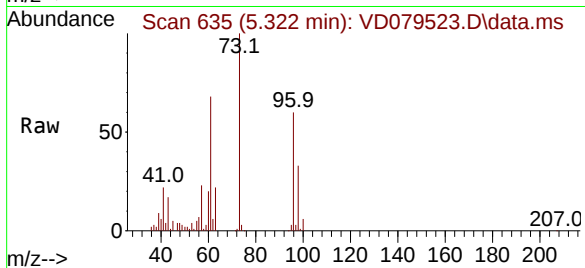
S-862-K2-SO-12-12.5-072024MS

Tgt Ion: 73 Resp: 136646

Ion Ratio Lower Upper

73 100

57 23.2 18.3 27.5



#20

Methylene Chloride

Concen: 96.613 ug/l

RT: 4.805 min Scan# 547

Delta R.T. 0.006 min

Lab File: VD079523.D

Acq: 01 Aug 2024 05:25

Tgt Ion: 84 Resp: 160610

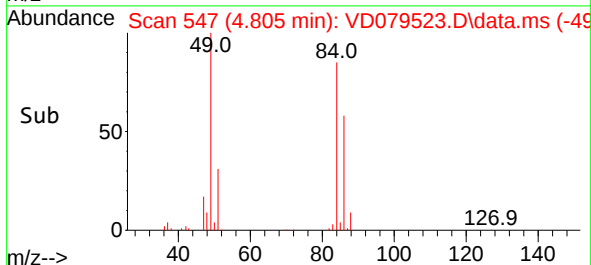
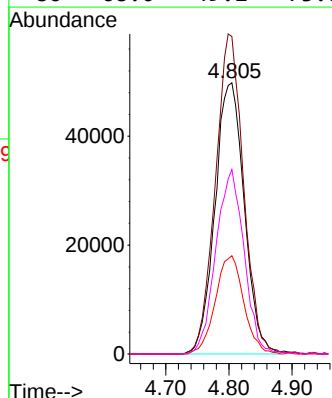
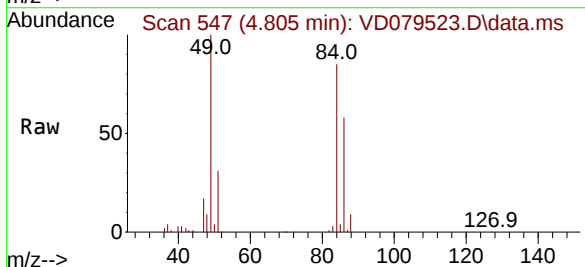
Ion Ratio Lower Upper

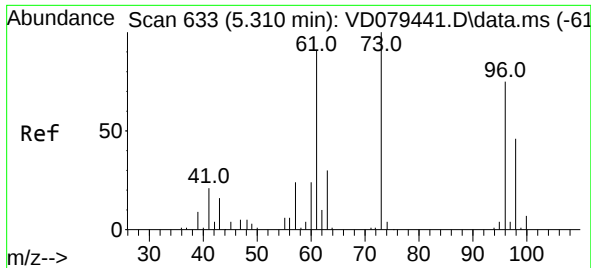
84 100

49 117.0 75.6 113.4#

51 36.2 24.2 36.2#

86 68.0 49.2 73.8

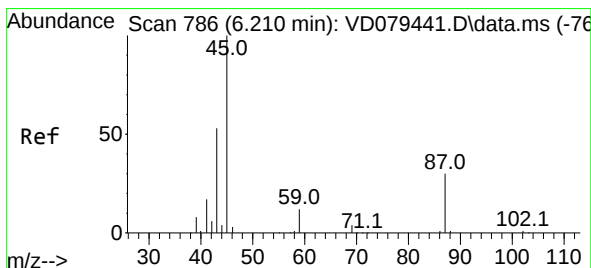
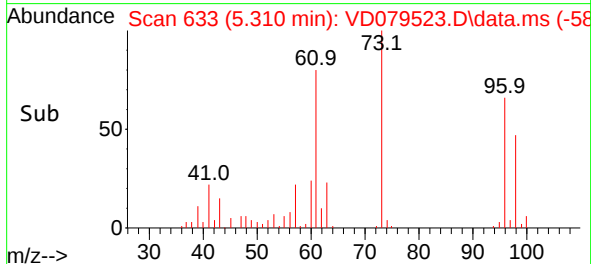
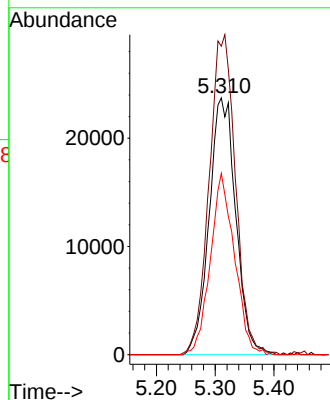
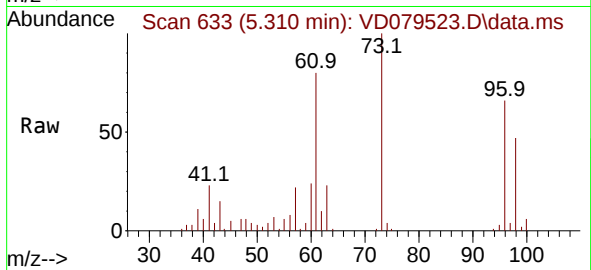




#21
trans-1,2-Dichloroethene
Concen: 50.486 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

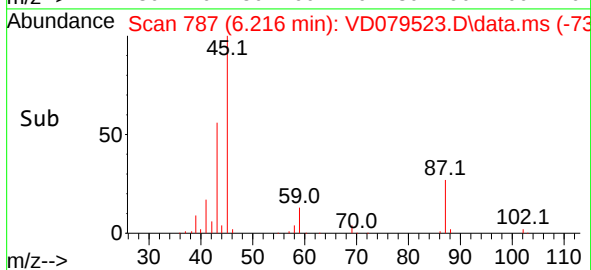
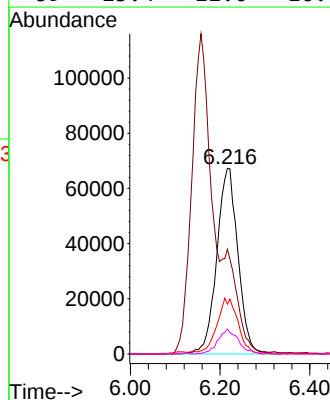
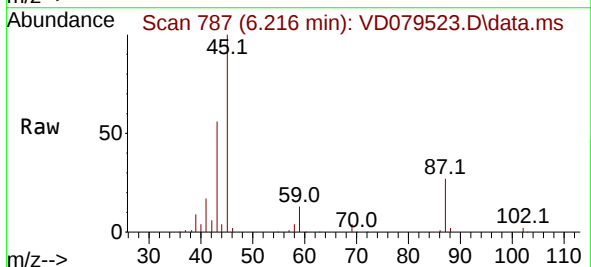
Instrument :
MSVOA_D
ClientSampleId :
S-862-K2-SO-12-12.5-072024MS

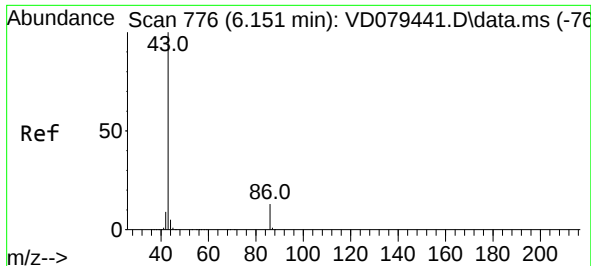
Tgt Ion: 96 Resp: 74821
Ion Ratio Lower Upper
96 100
61 120.1 84.5 126.7
98 70.6 50.5 75.7



#22
Diisopropyl ether
Concen: 56.996 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

Tgt Ion: 45 Resp: 220918
Ion Ratio Lower Upper
45 100
43 55.8 41.7 62.5
87 26.8 30.2 45.2#
59 13.4 11.0 16.6

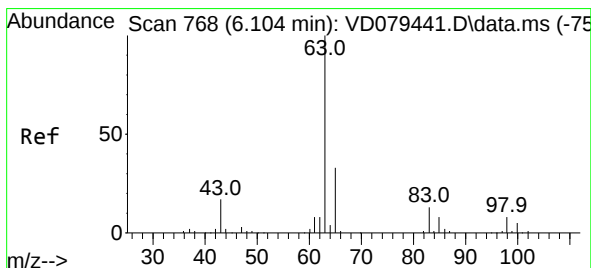
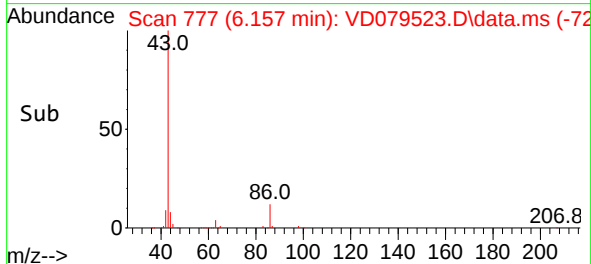
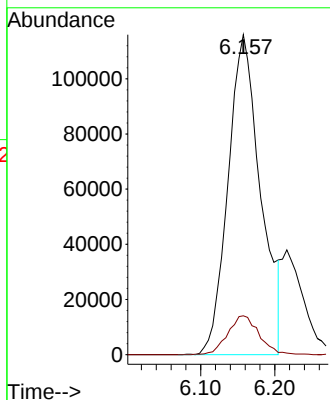
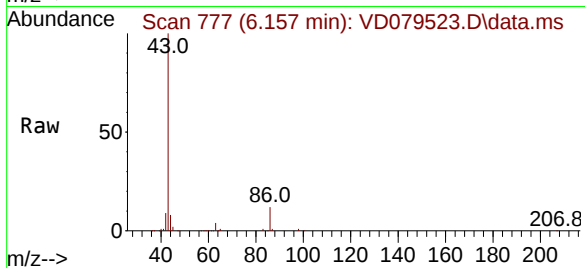




#23
 Vinyl Acetate
 Concen: 121.419 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD079523.D
 Acq: 01 Aug 2024 05:25

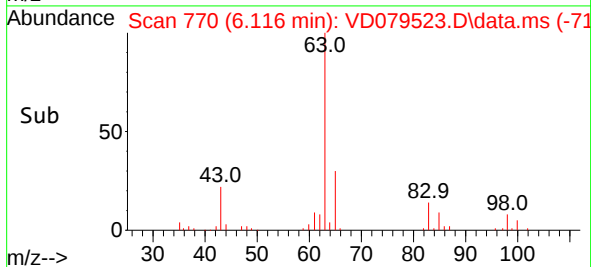
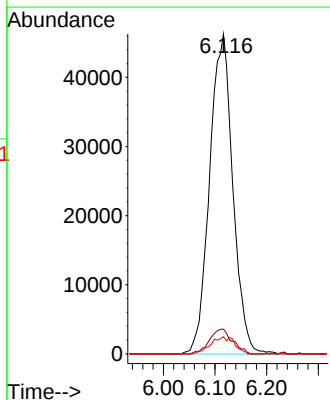
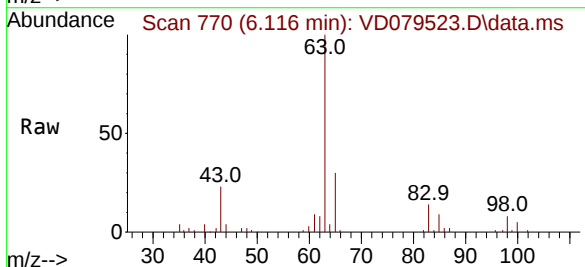
Instrument :
 MSVOA_D
 ClientSampleId :
 S-862-K2-SO-12-12.5-072024MS

Tgt Ion: 43 Resp: 353777
 Ion Ratio Lower Upper
 43 100
 86 12.2 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 55.584 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.012 min
 Lab File: VD079523.D
 Acq: 01 Aug 2024 05:25

Tgt Ion: 63 Resp: 144377
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.7 14.0
 100 5.4 2.9 8.6

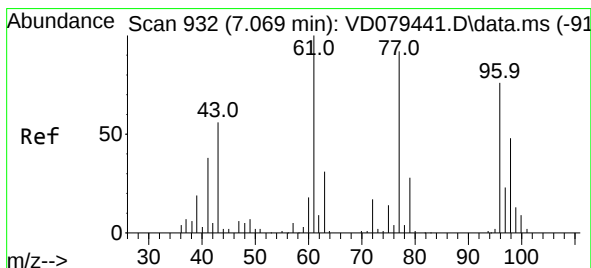
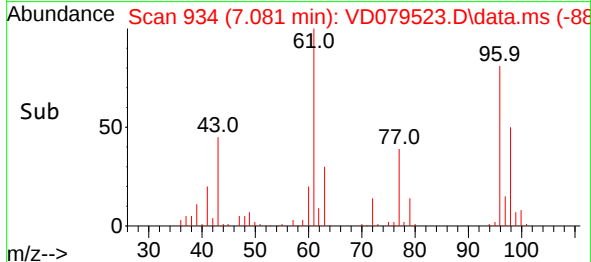
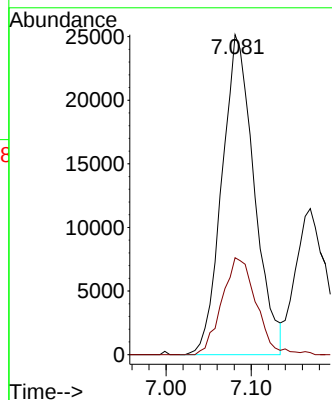
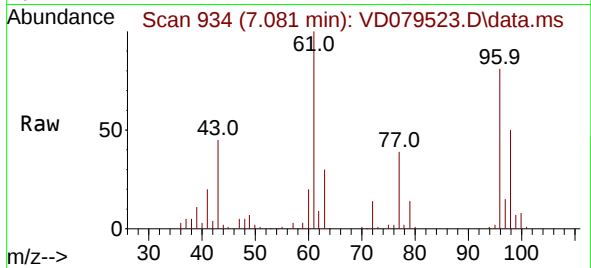




#25
2-Butanone
Concen: 193.536 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

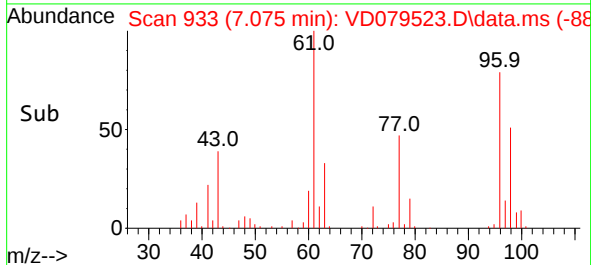
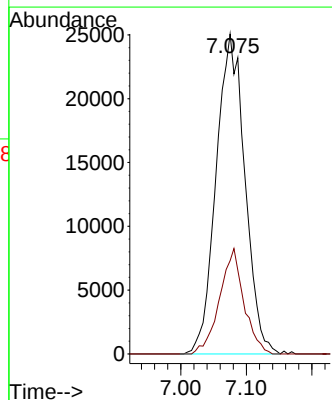
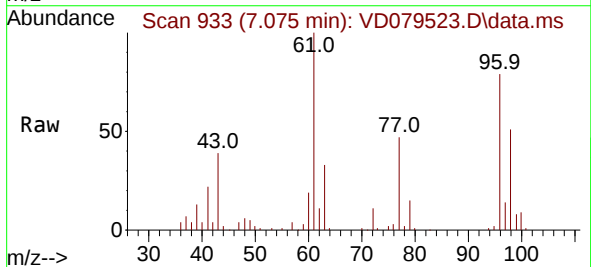
Instrument :
MSVOA_D
ClientSampleId :
S-862-K2-SO-12-12.5-072024MS

Tgt Ion: 43 Resp: 66142
Ion Ratio Lower Upper
43 100
72 30.3 26.4 39.6



#26
2,2-Dichloropropane
Concen: 36.338 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

Tgt Ion: 77 Resp: 76346
Ion Ratio Lower Upper
77 100
97 27.8 12.4 37.2

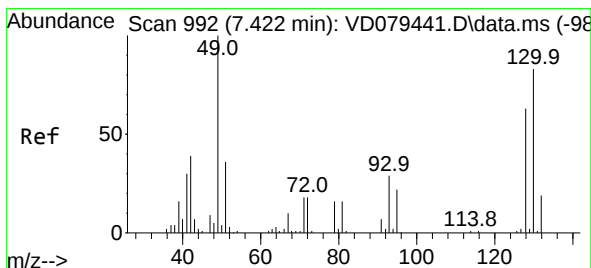
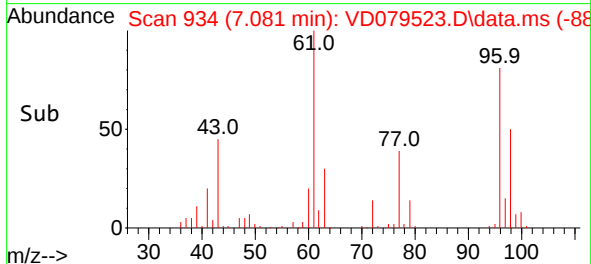
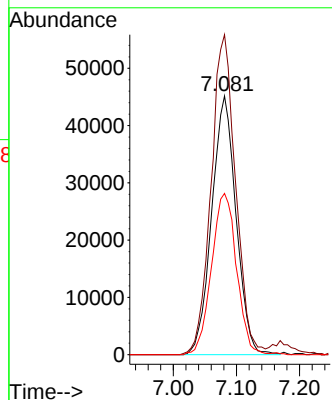
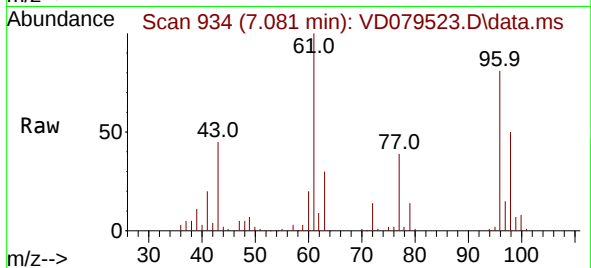




#27
cis-1,2-Dichloroethene
Concen: 71.468 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

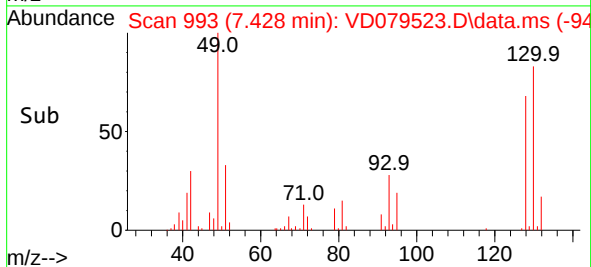
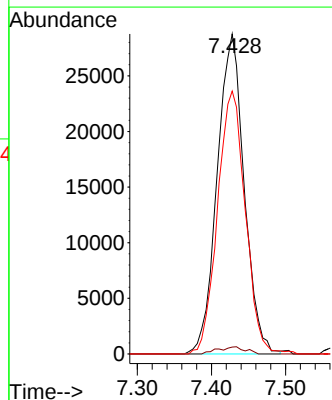
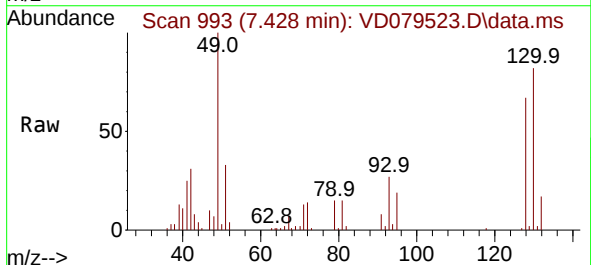
Instrument :
MSVOA_D
ClientSampleId :
S-862-K2-SO-12-12.5-072024MS

Tgt Ion: 96 Resp: 121066
Ion Ratio Lower Upper
96 100
61 124.4 0.0 229.0
98 64.0 0.0 127.2



#28
Bromochloromethane
Concen: 63.974 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.012 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

Tgt Ion: 49 Resp: 72868
Ion Ratio Lower Upper
49 100
129 2.3 0.0 7.0
130 84.5 87.7 131.5#





#29

Tetrahydrofuran

Concen: 208.541 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD079523.D

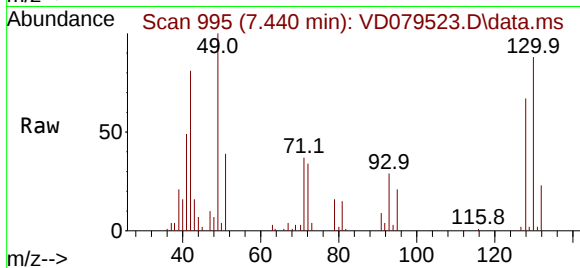
Acq: 01 Aug 2024 05:25

Instrument :

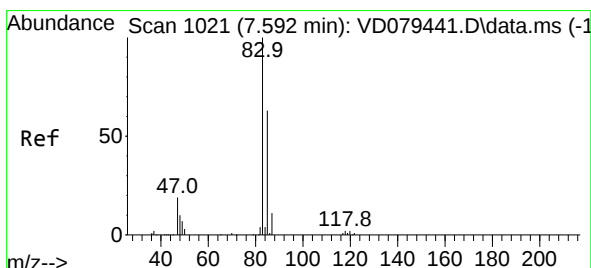
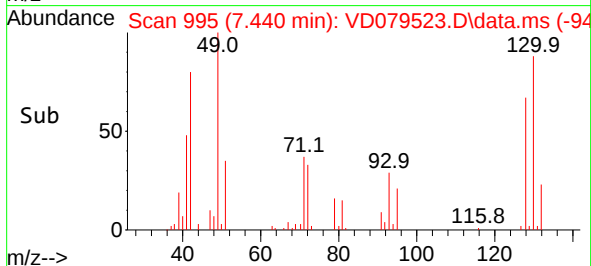
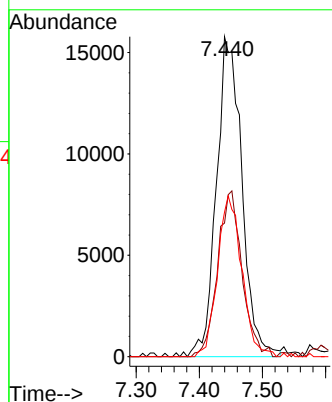
MSVOA_D

ClientSampleId :

S-862-K2-SO-12-12.5-072024MS



Tgt Ion:	42	Resp:	44168
Ion	Ratio	Lower	Upper
42	100		
72	49.7	49.4	74.0
71	48.0	45.0	67.6



#30

Chloroform

Concen: 60.088 ug/l

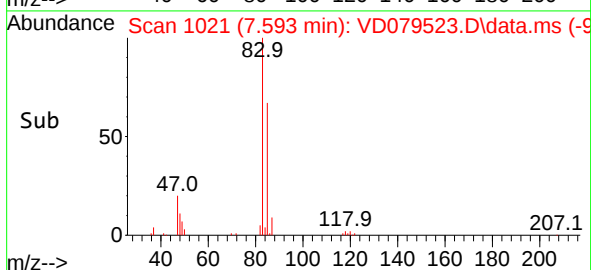
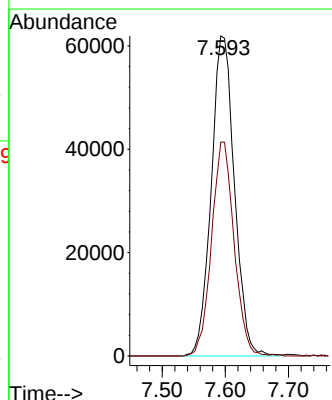
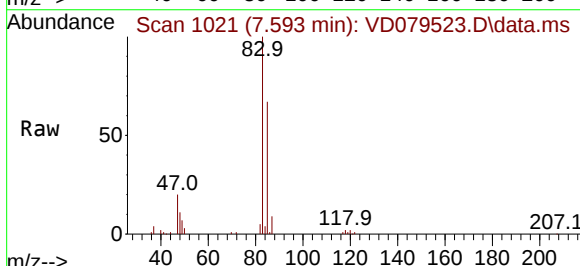
RT: 7.593 min Scan# 1021

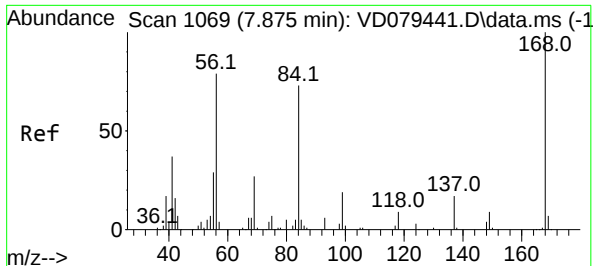
Delta R.T. -0.000 min

Lab File: VD079523.D

Acq: 01 Aug 2024 05:25

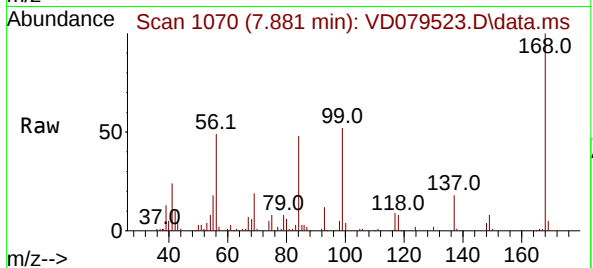
Tgt Ion:	83	Resp:	158057
Ion	Ratio	Lower	Upper
83	100		
85	66.9	51.8	77.6



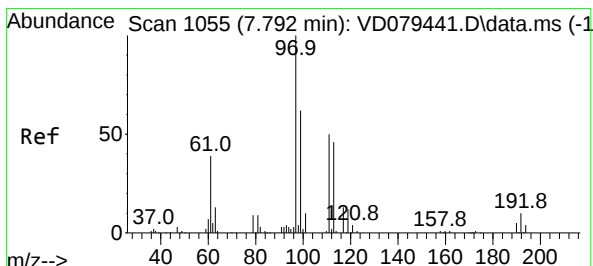
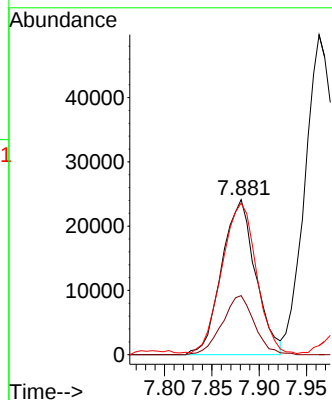
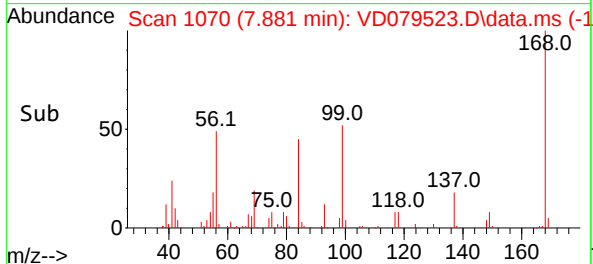


#31
Cyclohexane
Concen: 29.155 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

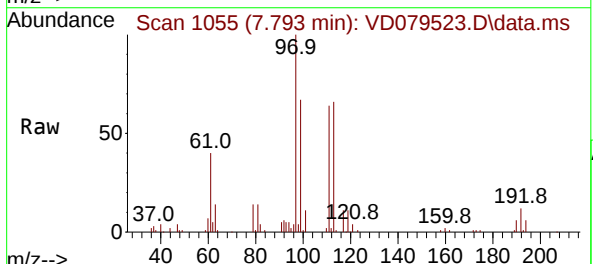
Instrument :
MSVOA_D
ClientSampleId :
S-862-K2-SO-12-12.5-072024MS



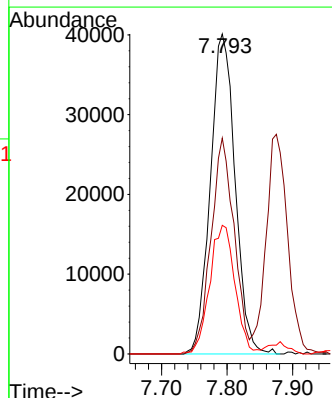
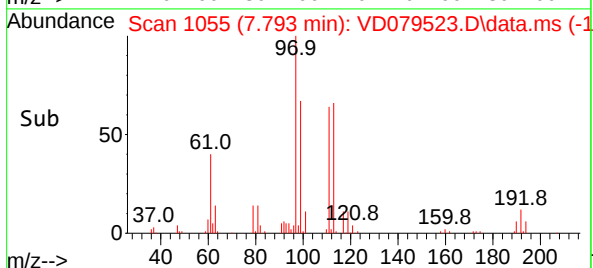
Tgt Ion:	56	Resp:	60061
Ion Ratio	Lower	Upper	
56	100		
69	38.0	28.0	42.0
84	96.5	87.4	131.0

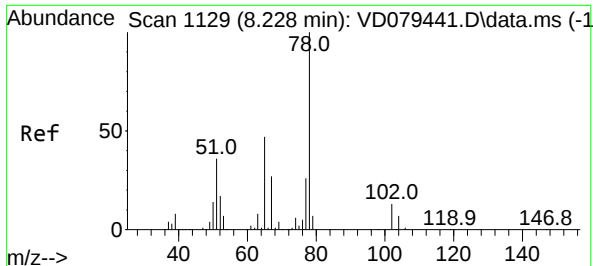


#32
1,1,1-Trichloroethane
Concen: 48.427 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25



Tgt Ion:	97	Resp:	105113
Ion Ratio	Lower	Upper	
97	100		
99	63.0	51.3	76.9
61	41.2	31.4	47.2

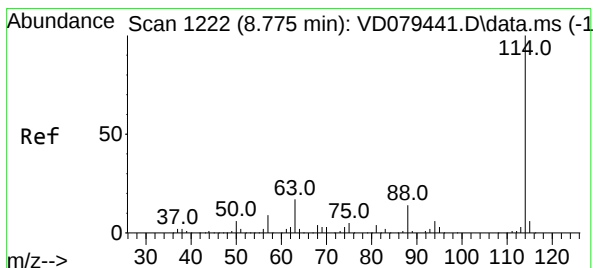
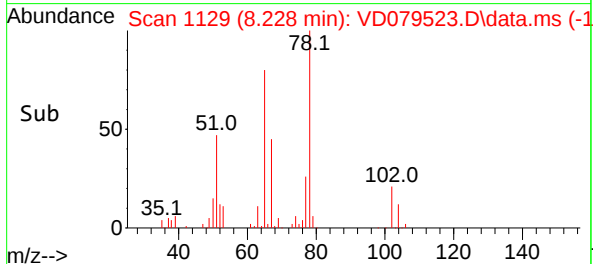
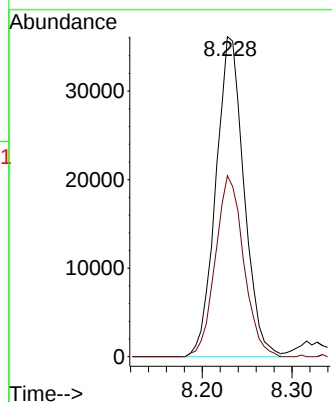
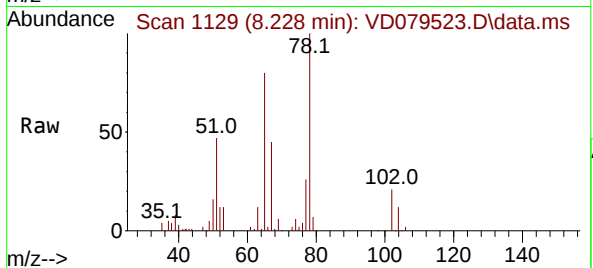




#33
 1,2-Dichloroethane-d4
 Concen: 63.474 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VD079523.D
 Acq: 01 Aug 2024 05:25

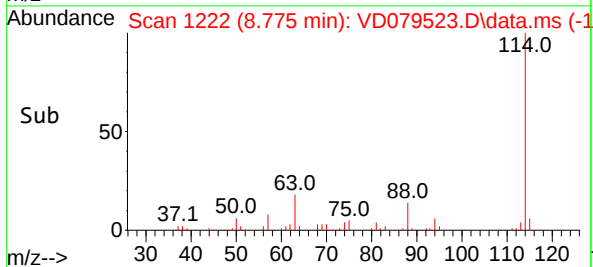
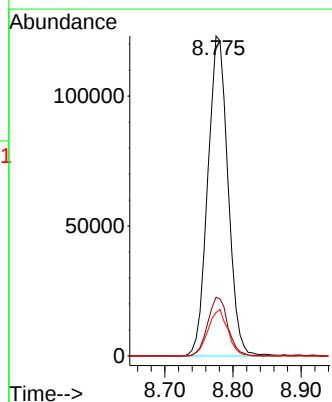
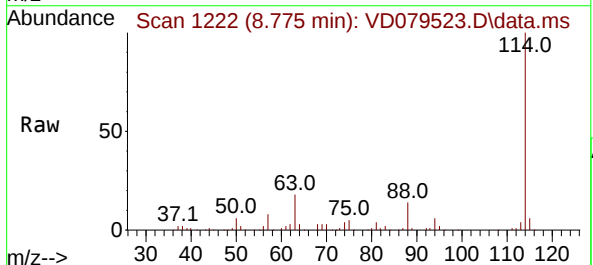
Instrument : MSVOA_D
 ClientSampleId : S-862-K2-SO-12-12.5-072024MS

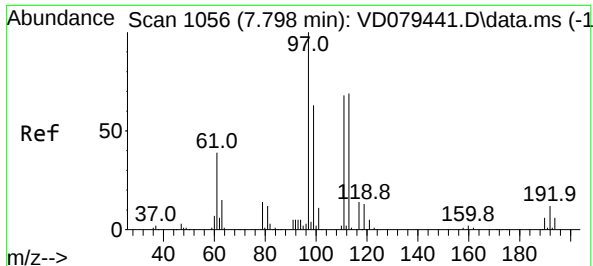
Tgt Ion: 65 Resp: 78732
 Ion Ratio Lower Upper
 65 100
 67 56.9 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. -0.000 min
 Lab File: VD079523.D
 Acq: 01 Aug 2024 05:25

Tgt Ion: 114 Resp: 254213
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 34.0
 88 13.6 0.0 27.2





#35

Dibromofluoromethane

Concen: 52.115 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079523.D

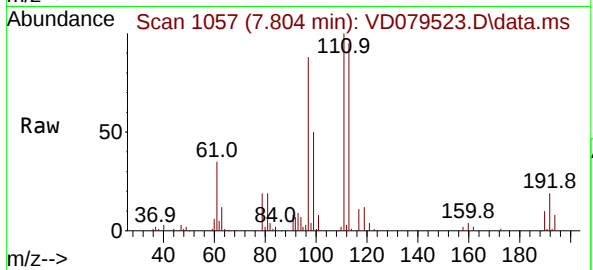
Acq: 01 Aug 2024 05:25

Instrument :

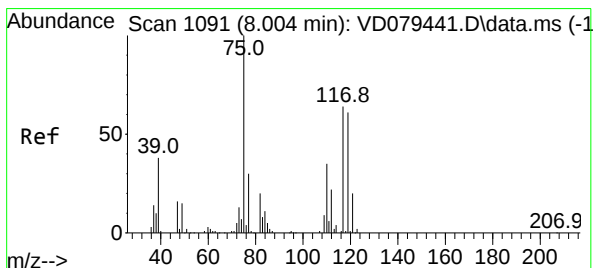
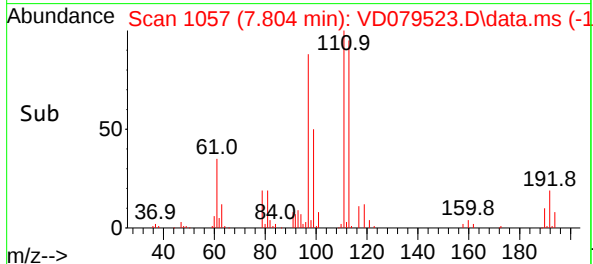
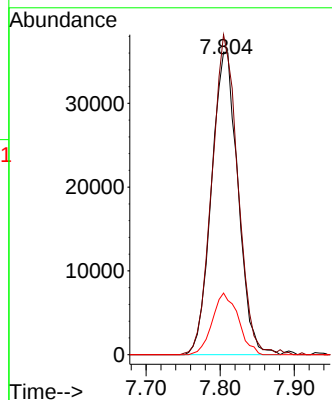
MSVOA_D

ClientSampleId :

S-862-K2-SO-12-12.5-072024MS



Tgt Ion:	113	Resp:	89670
Ion	Ratio	Lower	Upper
113	100		
111	103.9	84.0	126.0
192	19.9	15.4	23.0



#36

1,1-Dichloropropene

Concen: 33.768 ug/l

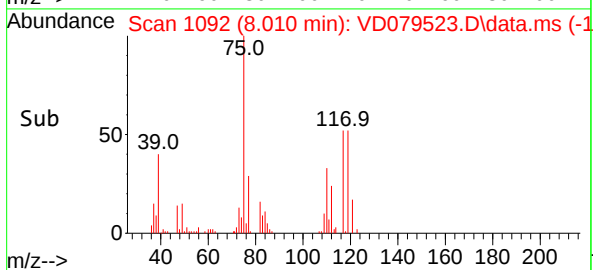
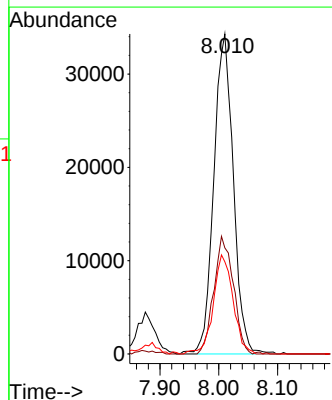
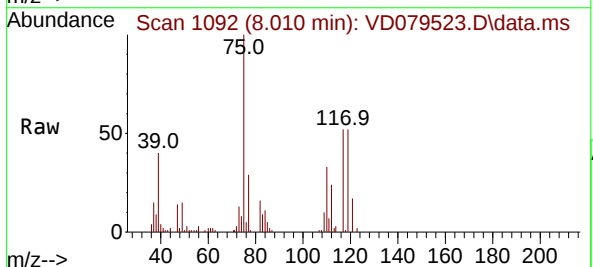
RT: 8.010 min Scan# 1092

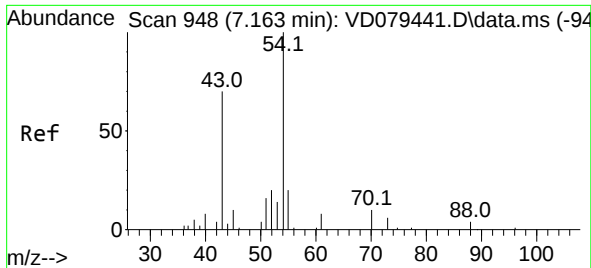
Delta R.T. -0.000 min

Lab File: VD079523.D

Acq: 01 Aug 2024 05:25

Tgt Ion:	75	Resp:	79303
Ion	Ratio	Lower	Upper
75	100		
110	36.6	19.6	58.7
77	31.3	26.1	39.1





#37

Ethyl Acetate

Concen: 30.495 ug/l

RT: 7.169 min Scan# 94

Delta R.T. -0.006 min

Lab File: VD079523.D

Acq: 01 Aug 2024 05:25

Instrument :

MSVOA_D

ClientSampleId :

S-862-K2-SO-12-12.5-072024MS

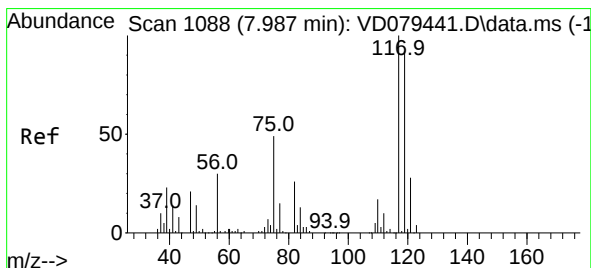
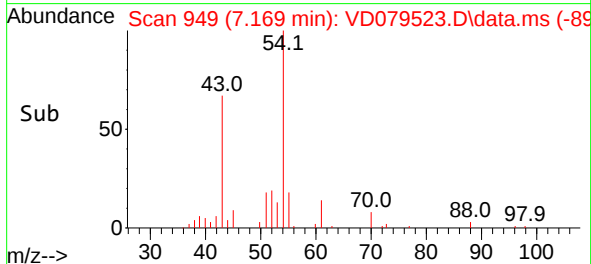
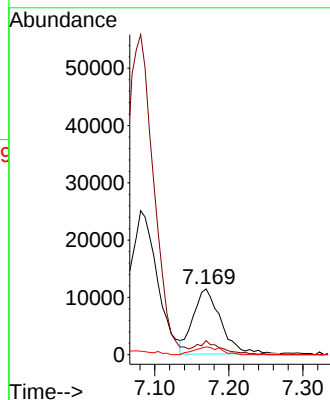
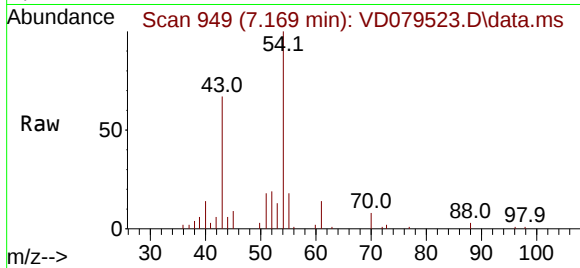
Tgt Ion: 43 Resp: 29363

Ion Ratio Lower Upper

43 100

61 18.8 13.9 20.9

70 11.6 9.8 14.6



#38

Carbon Tetrachloride

Concen: 34.268 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD079523.D

Acq: 01 Aug 2024 05:25

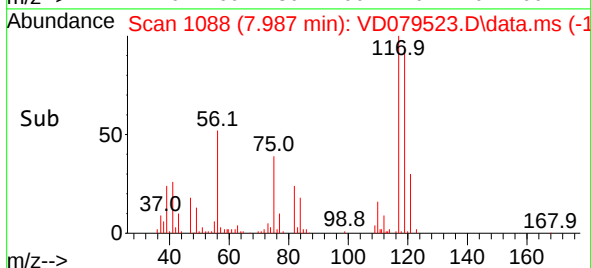
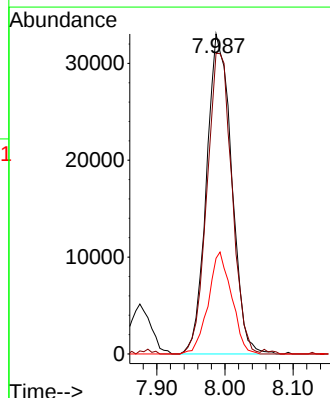
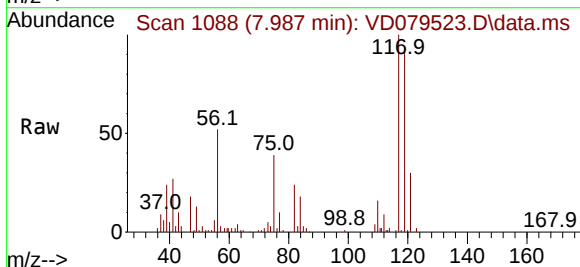
Tgt Ion: 117 Resp: 84602

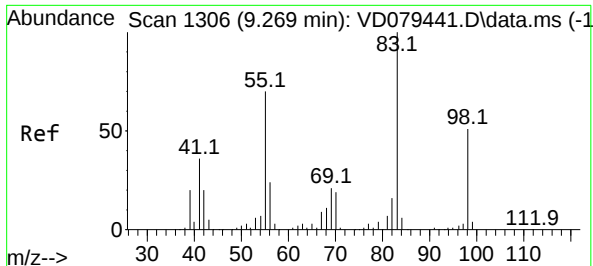
Ion Ratio Lower Upper

117 100

119 94.0 75.4 113.0

121 29.9 25.0 37.4





#39

Methylcyclohexane

Concen: 23.126 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD079523.D

Acq: 01 Aug 2024 05:25

Instrument :

MSVOA_D

ClientSampleId :

S-862-K2-SO-12-12.5-072024MS

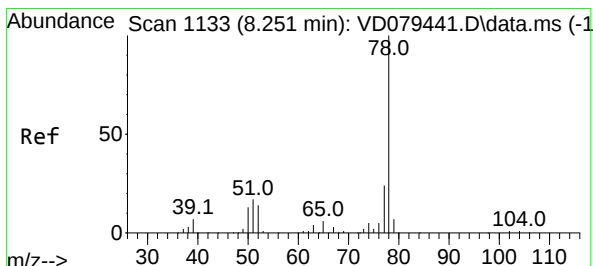
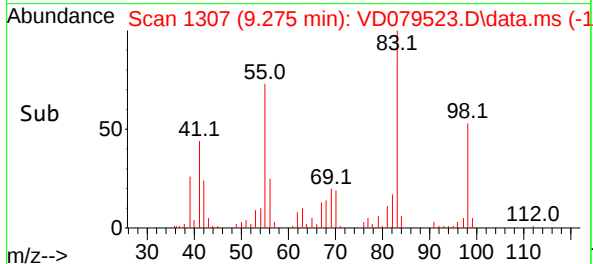
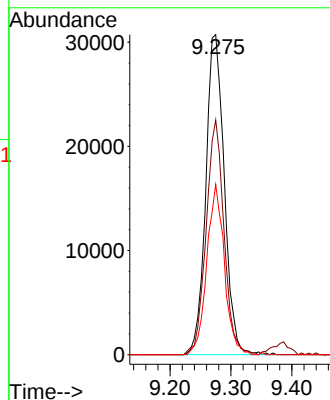
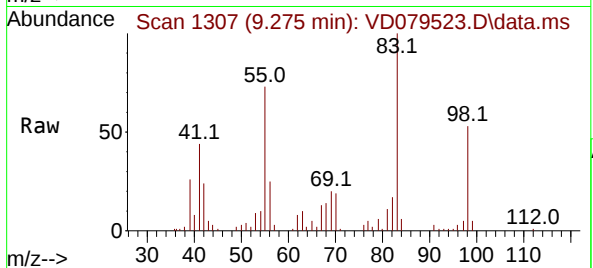
Tgt Ion: 83 Resp: 64801

Ion Ratio Lower Upper

83 100

55 73.3 50.1 75.1

98 53.1 41.9 62.9



#40

Benzene

Concen: 45.011 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD079523.D

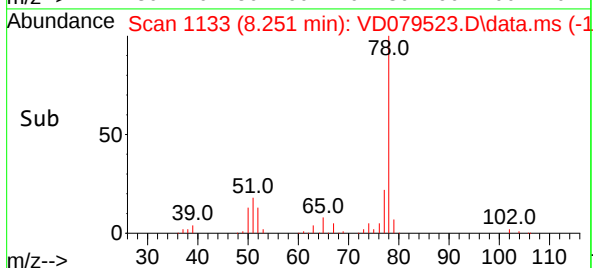
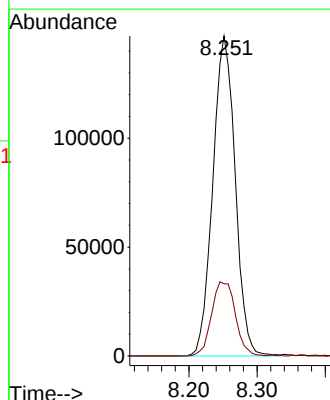
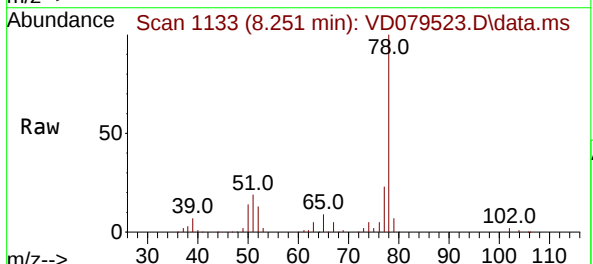
Acq: 01 Aug 2024 05:25

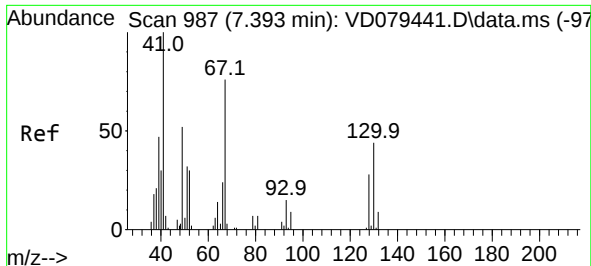
Tgt Ion: 78 Resp: 335743

Ion Ratio Lower Upper

78 100

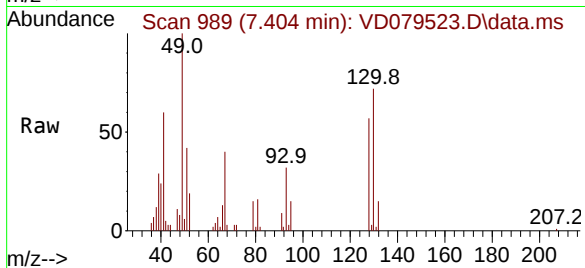
77 22.6 18.1 27.1



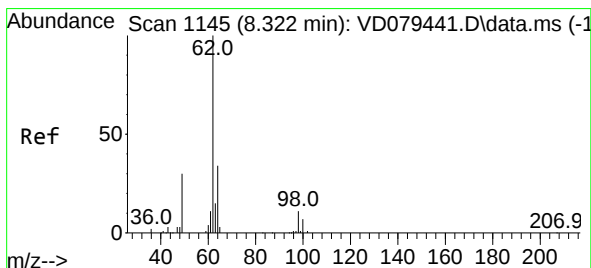
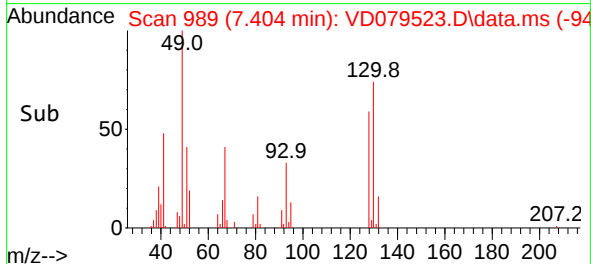
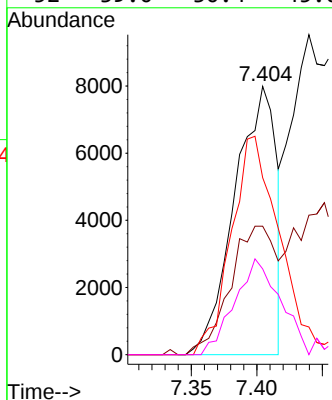


#41
Methacrylonitrile
Concen: 33.330 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

Instrument :
MSVOA_D
ClientSampleId :
S-862-K2-SO-12-12.5-072024MS

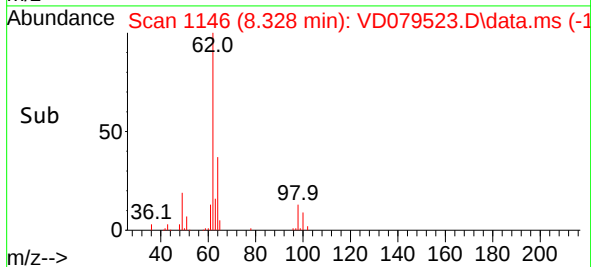
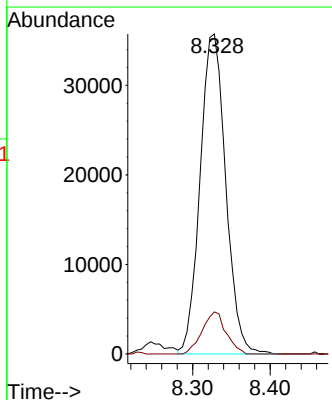
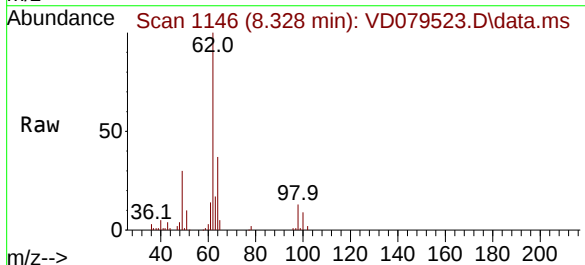


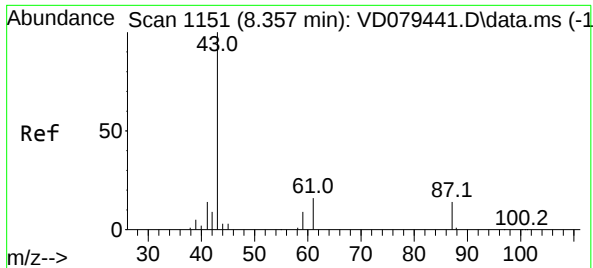
Tgt Ion:	41	Resp:	17653
Ion Ratio	100	Lower	Upper
39	52.6	41.4	62.0
67	96.0	85.8	128.6
52	39.0	30.4	45.6



#42
1,2-Dichloroethane
Concen: 46.306 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

Tgt Ion:	62	Resp:	82308
Ion Ratio	100	Lower	Upper
98	12.2	0.0	25.8

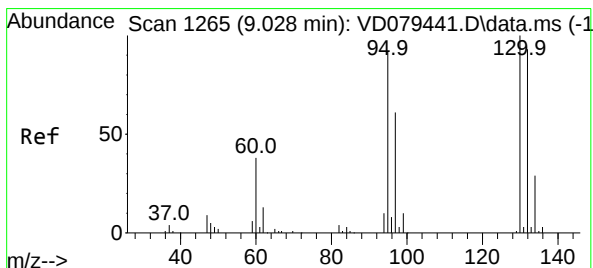
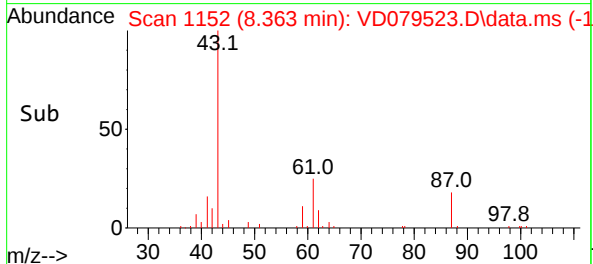
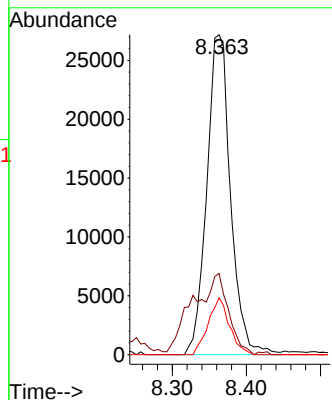
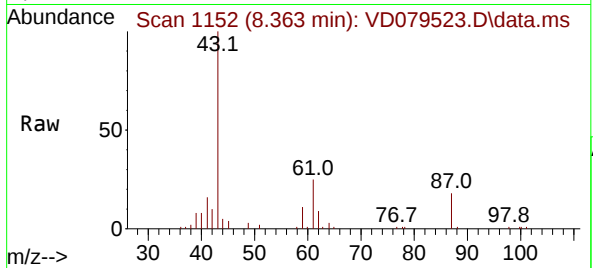




#43
Isopropyl Acetate
Concen: 33.497 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

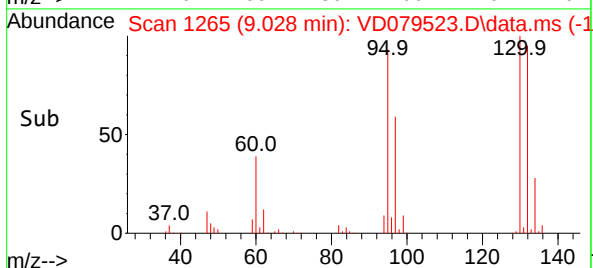
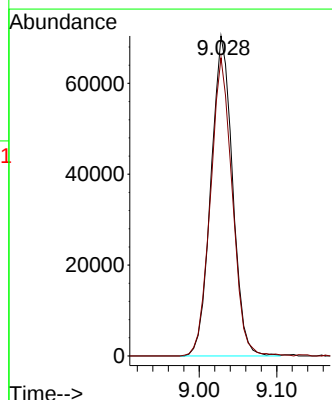
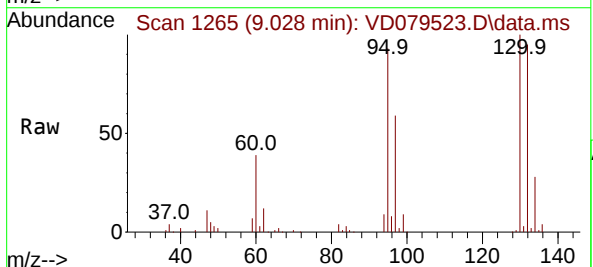
Instrument : MSVOA_D
ClientSampleId : S-862-K2-SO-12-12.5-072024MS

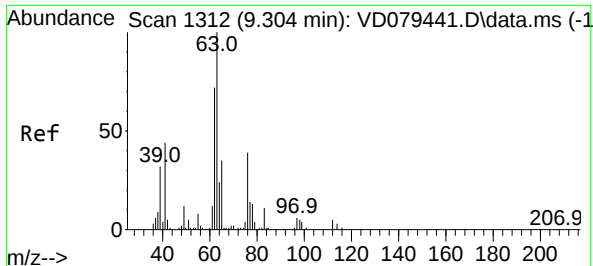
Tgt Ion: 43 Resp: 60618
Ion Ratio Lower Upper
43 100
61 19.7 29.3 43.9#
87 15.9 14.9 22.3



#44
Trichloroethene
Concen: 73.424 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

Tgt Ion:130 Resp: 136337
Ion Ratio Lower Upper
130 100
95 93.2 0.0 177.8





#45

1,2-Dichloropropane

Concen: 47.617 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD079523.D

Acq: 01 Aug 2024 05:25

Instrument :

MSVOA_D

ClientSampleId :

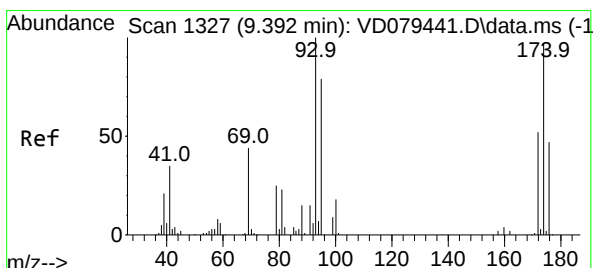
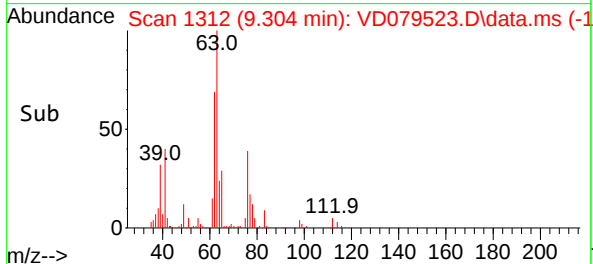
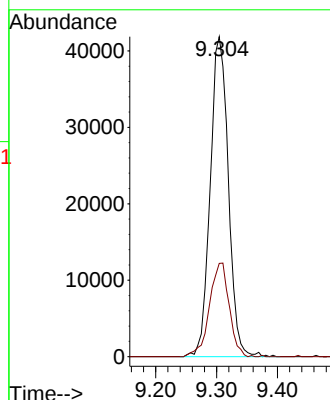
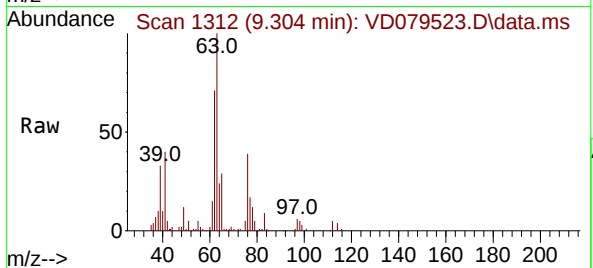
S-862-K2-SO-12-12.5-072024MS

Tgt Ion: 63 Resp: 86436

Ion Ratio Lower Upper

63 100

65 29.1 23.8 35.8



#46

Dibromomethane

Concen: 46.688 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD079523.D

Acq: 01 Aug 2024 05:25

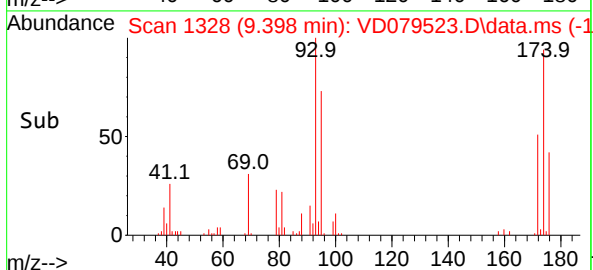
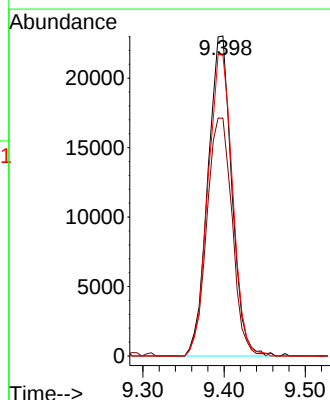
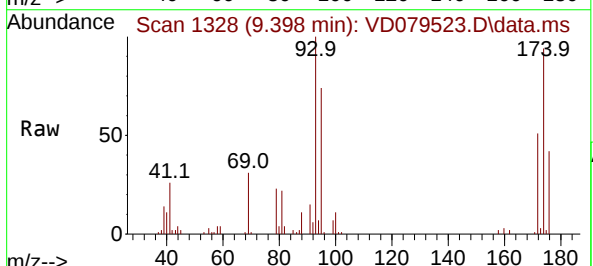
Tgt Ion: 93 Resp: 46983

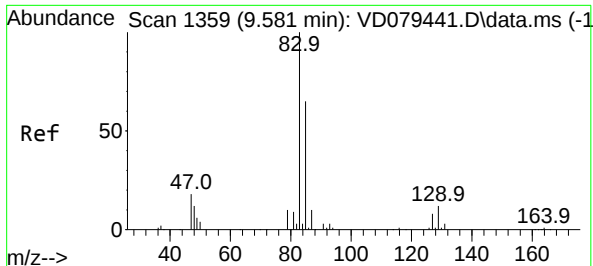
Ion Ratio Lower Upper

93 100

95 79.1 65.6 98.4

174 97.0 82.3 123.5

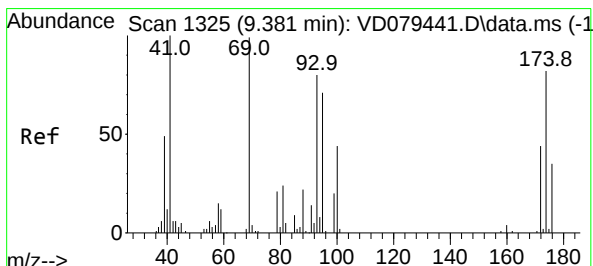
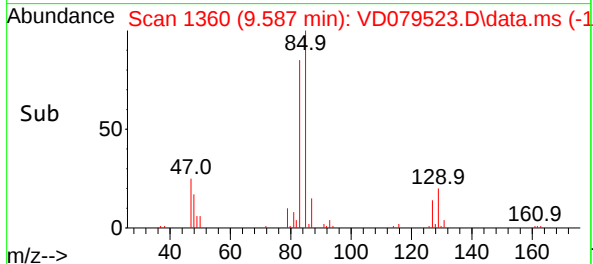
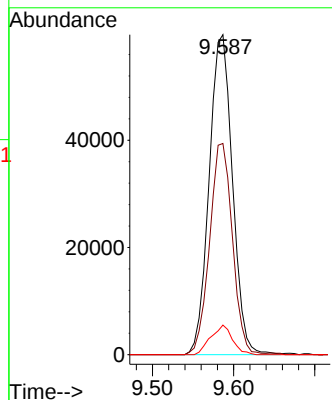
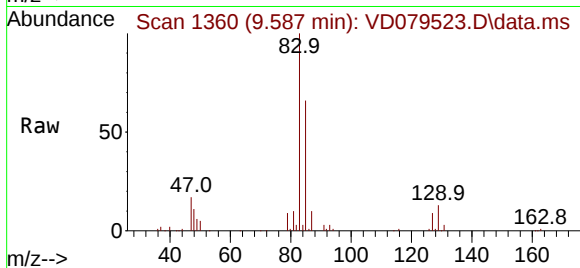




#47
Bromodichloromethane
Concen: 48.222 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

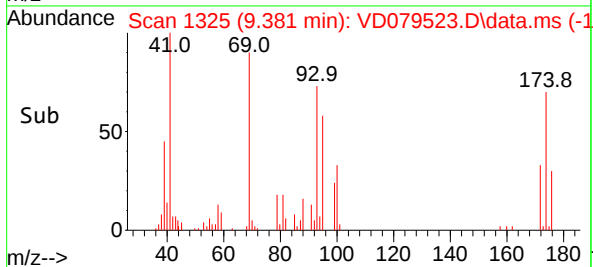
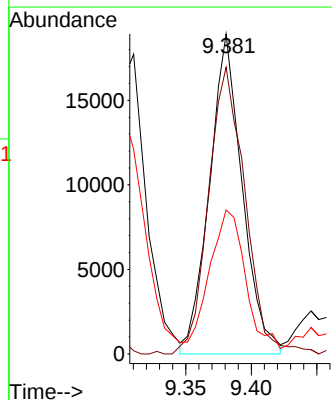
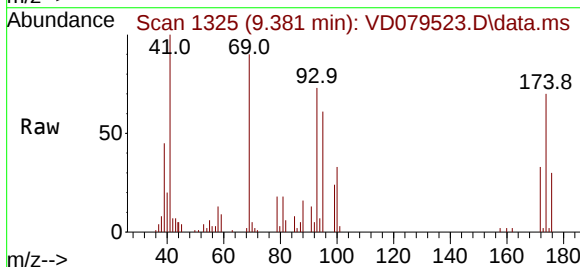
Instrument :
MSVOA_D
ClientSampleId :
S-862-K2-SO-12-12.5-072024MS

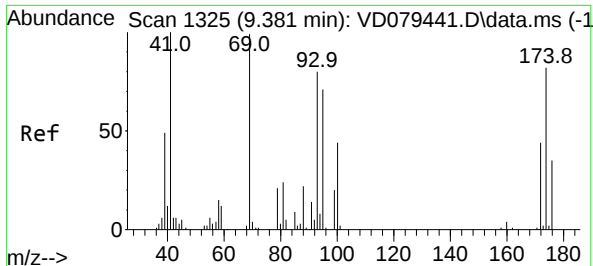
Tgt Ion: 83 Resp: 119154
Ion Ratio Lower Upper
83 100
85 66.0 50.1 75.1
127 9.3 6.8 10.2



#48
Methyl methacrylate
Concen: 40.590 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

Tgt Ion: 41 Resp: 32873
Ion Ratio Lower Upper
41 100
69 100.5 96.7 145.1
39 51.0 43.8 65.6

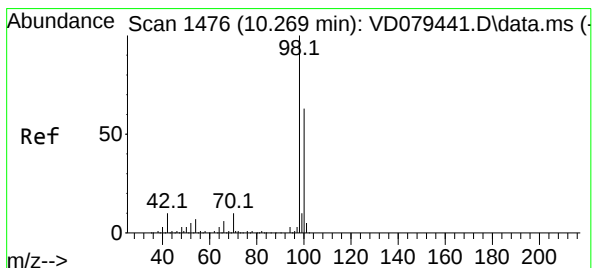
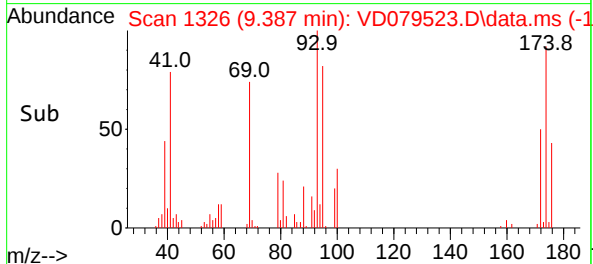
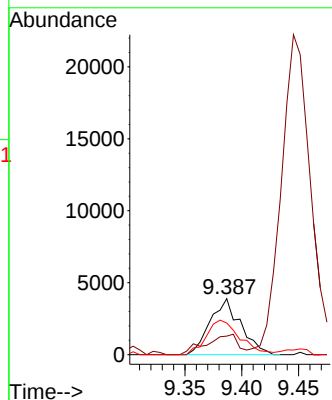
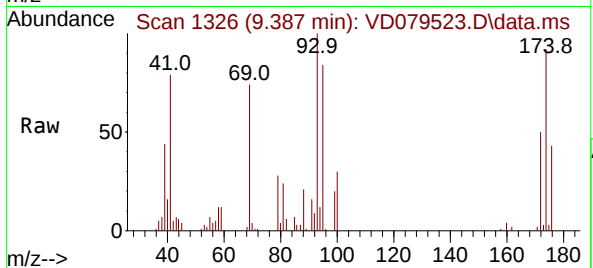




#49
1,4-Dioxane
Concen: 698.828 ug/l
RT: 9.387 min Scan# 1325
Delta R.T. -0.006 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

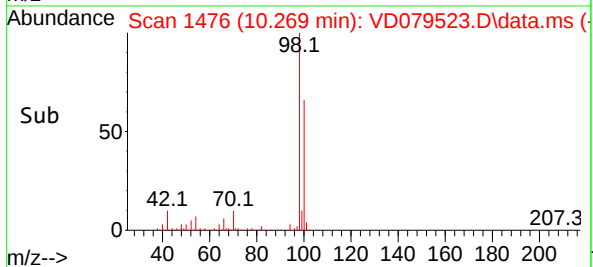
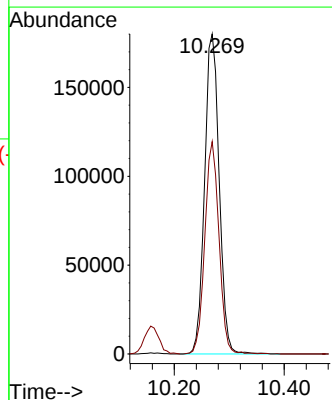
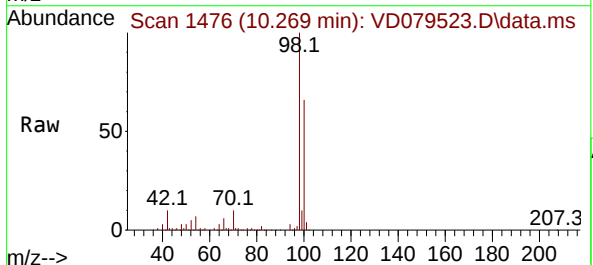
Instrument :
MSVOA_D
ClientSampleId :
S-862-K2-SO-12-12.5-072024MS

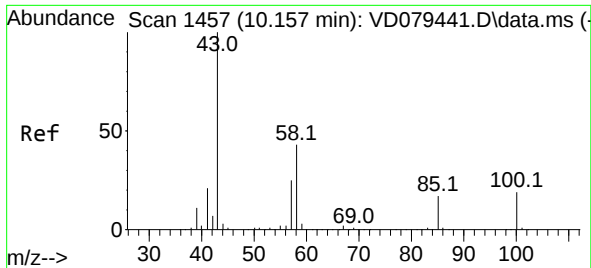
Tgt Ion: 88 Resp: 7287
Ion Ratio Lower Upper
88 100
43 38.3 21.5 32.3#
58 67.4 42.2 63.4#



#50
Toluene-d8
Concen: 49.609 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

Tgt Ion: 98 Resp: 331479
Ion Ratio Lower Upper
98 100
100 64.7 51.6 77.4

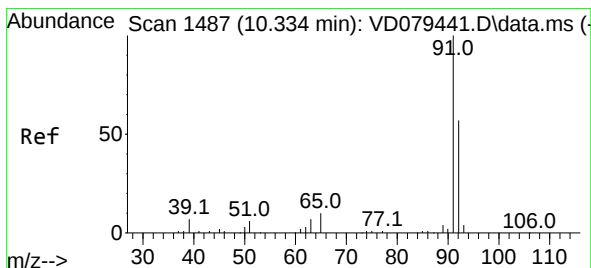
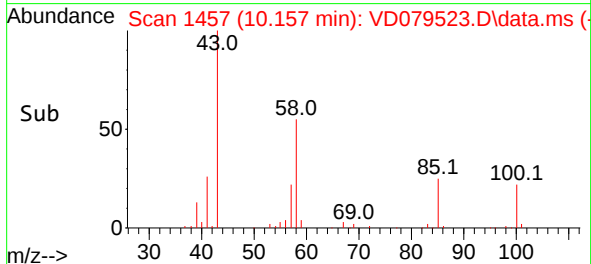
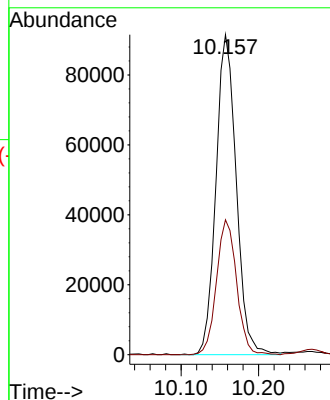
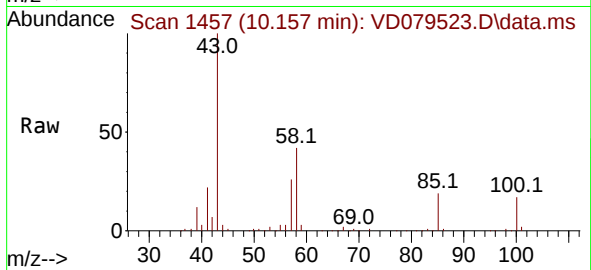




#51
4-Methyl-2-Pentanone
Concen: 180.635 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

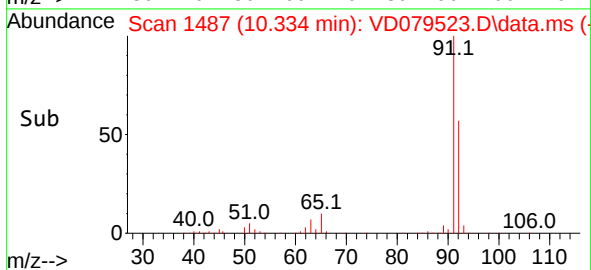
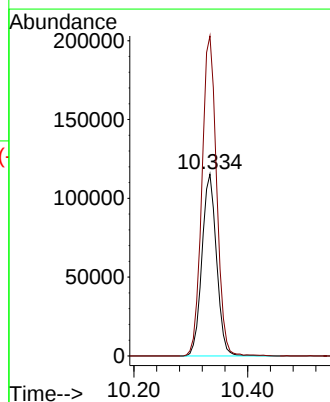
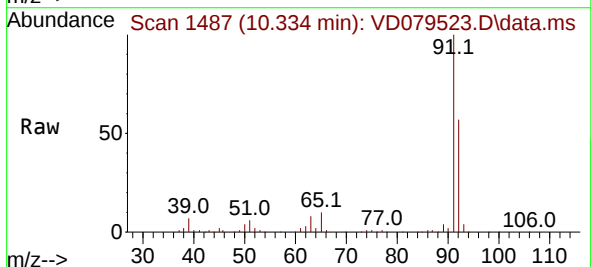
Instrument :
MSVOA_D
ClientSampleId :
S-862-K2-SO-12-12.5-072024MS

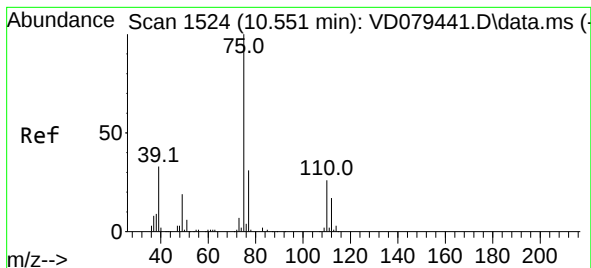
Tgt Ion: 43 Resp: 166892
Ion Ratio Lower Upper
43 100
58 41.8 36.6 55.0



#52
Toluene
Concen: 44.504 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

Tgt Ion: 92 Resp: 205307
Ion Ratio Lower Upper
92 100
91 177.7 141.7 212.5

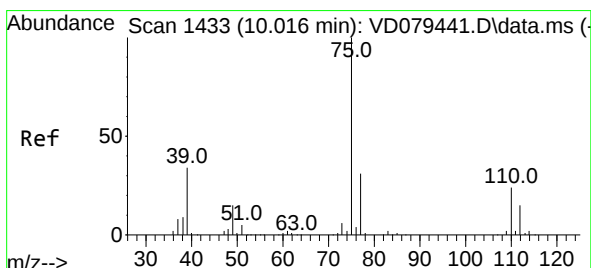
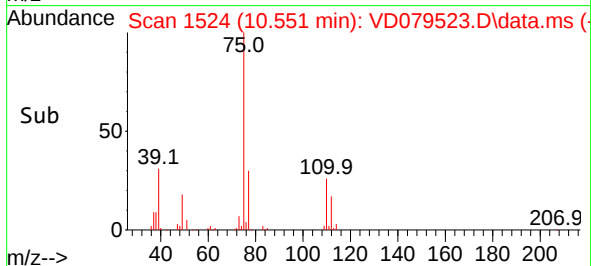
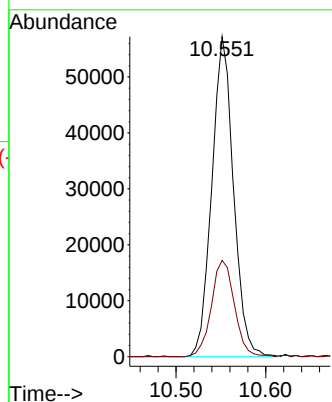
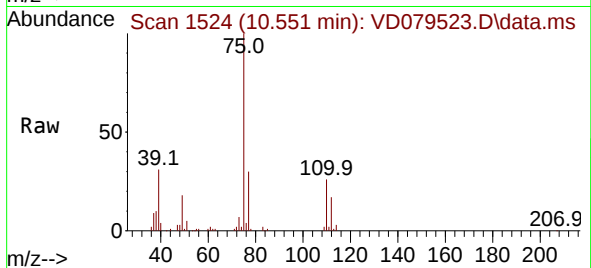




#53
 t-1,3-Dichloropropene
 Concen: 42.025 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD079523.D
 Acq: 01 Aug 2024 05:25

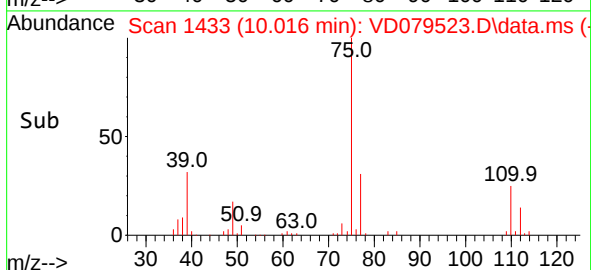
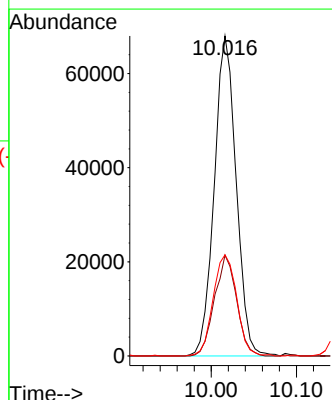
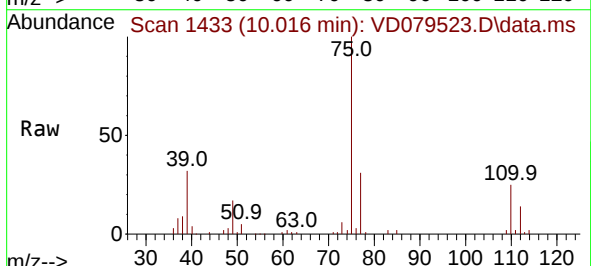
Instrument :
 MSVOA_D
 ClientSampleId :
 S-862-K2-SO-12-12.5-072024MS

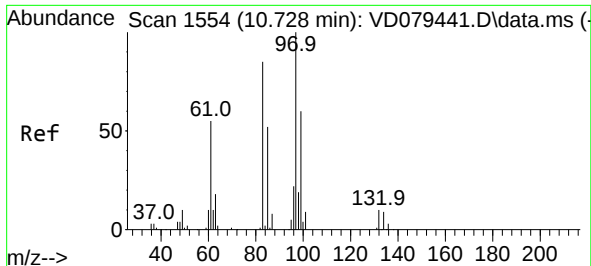
Tgt Ion: 75 Resp: 95895
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 44.326 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079523.D
 Acq: 01 Aug 2024 05:25

Tgt Ion: 75 Resp: 121664
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.4 36.6
 39 31.6 24.2 36.2

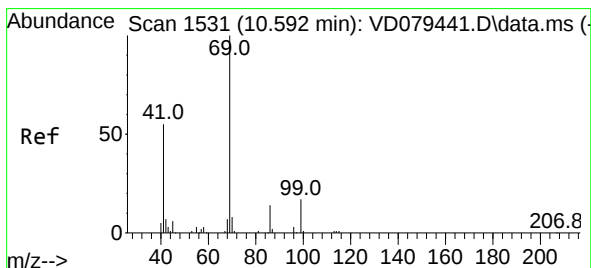
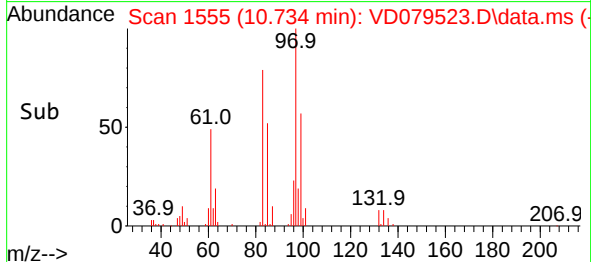
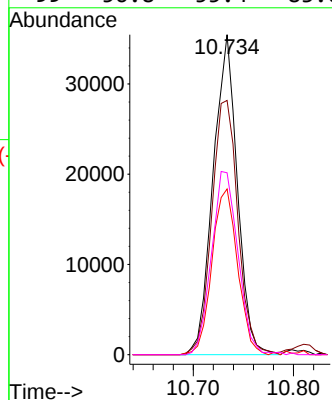
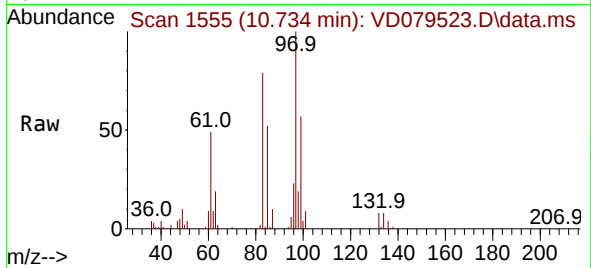




#55
1,1,2-Trichloroethane
Concen: 44.708 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

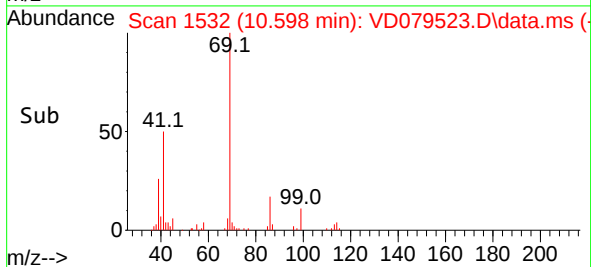
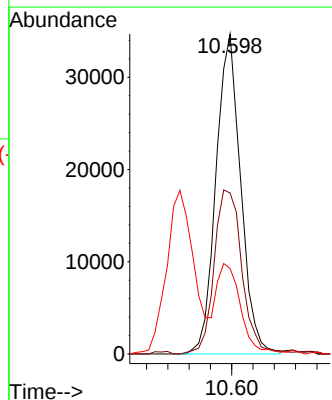
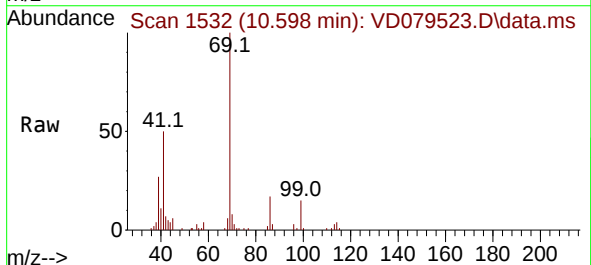
Instrument :
MSVOA_D
ClientSampleId :
S-862-K2-SO-12-12.5-072024MS

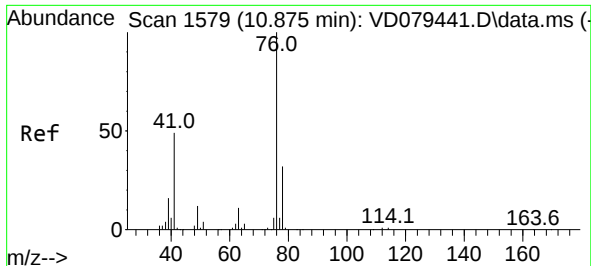
Tgt Ion:	97	Resp:	59266
Ion	Ratio	Lower	Upper
97	100		
83	79.5	65.8	98.8
85	51.8	43.8	65.8
99	56.8	55.4	83.0



#56
Ethyl methacrylate
Concen: 35.542 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

Tgt Ion:	69	Resp:	55826
Ion	Ratio	Lower	Upper
69	100		
41	57.7	39.8	59.6
39	25.9	20.2	30.4





#57

1,3-Dichloropropane

Concen: 44.180 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079523.D

Acq: 01 Aug 2024 05:25

Instrument :

MSVOA_D

ClientSampleId :

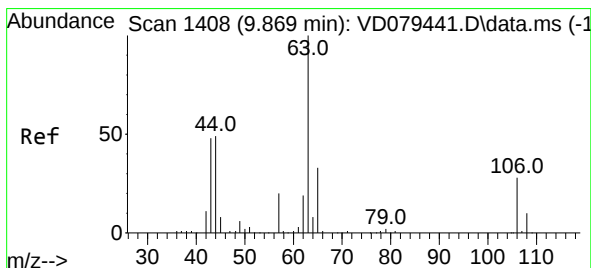
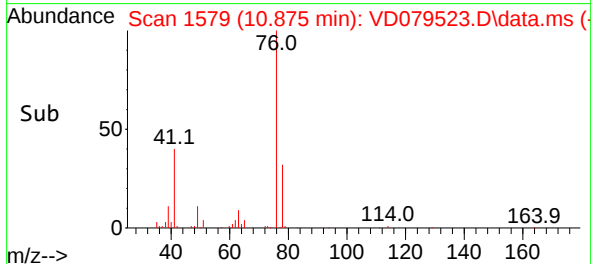
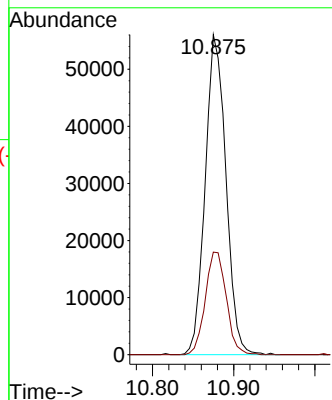
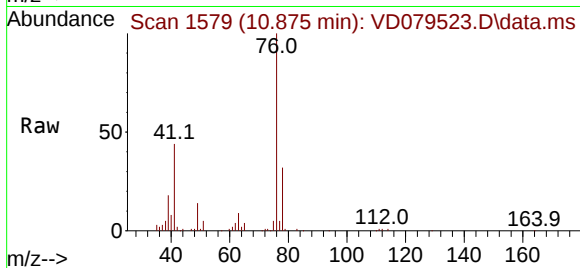
S-862-K2-SO-12-12.5-072024MS

Tgt Ion: 76 Resp: 99521

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 201.601 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079523.D

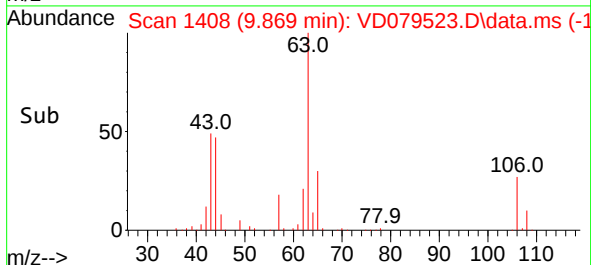
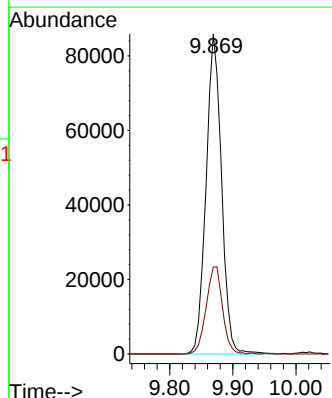
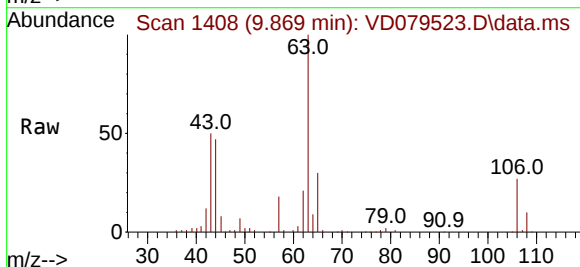
Acq: 01 Aug 2024 05:25

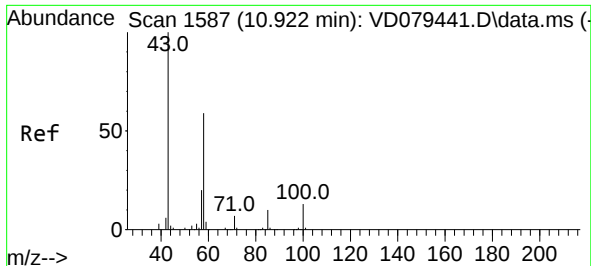
Tgt Ion: 63 Resp: 146034

Ion Ratio Lower Upper

63 100

106 28.7 26.4 39.6

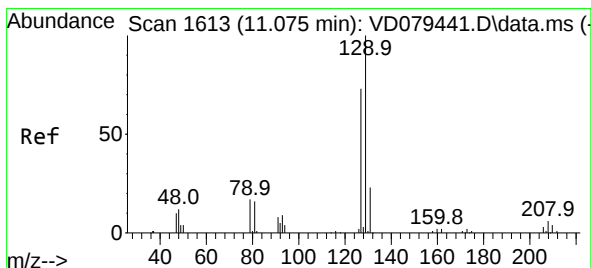
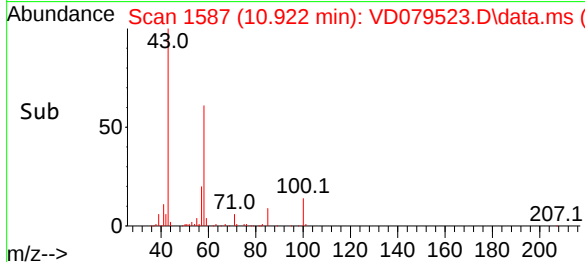
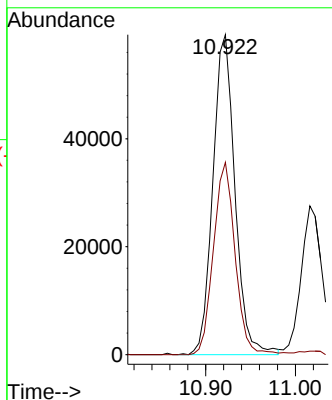
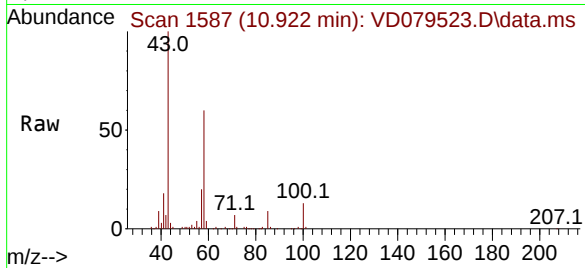




#59
2-Hexanone
Concen: 157.262 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

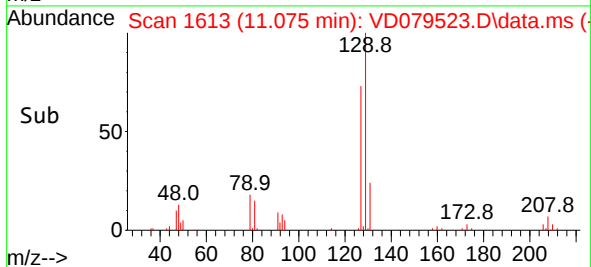
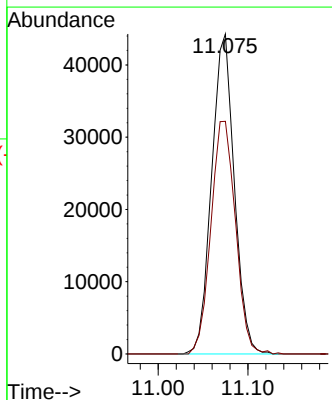
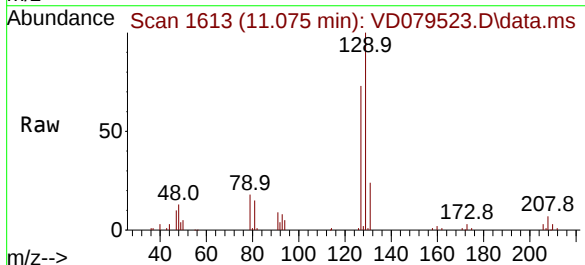
Instrument :
MSVOA_D
ClientSampleId :
S-862-K2-SO-12-12.5-072024MS

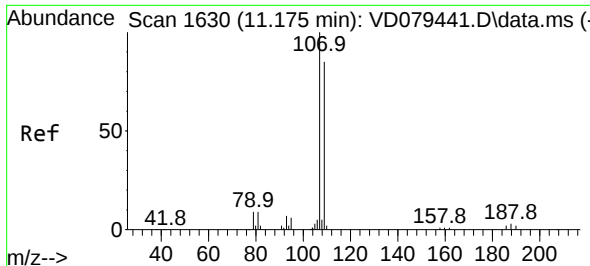
Tgt Ion: 43 Resp: 101334
Ion Ratio Lower Upper
43 100
58 59.0 31.1 93.5



#60
Dibromochloromethane
Concen: 44.885 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

Tgt Ion: 129 Resp: 77729
Ion Ratio Lower Upper
129 100
127 78.8 38.0 113.9

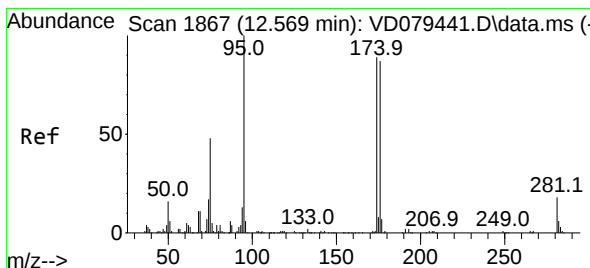
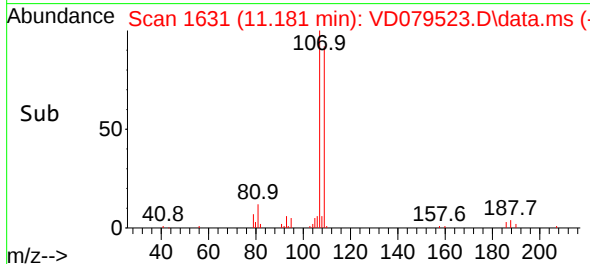
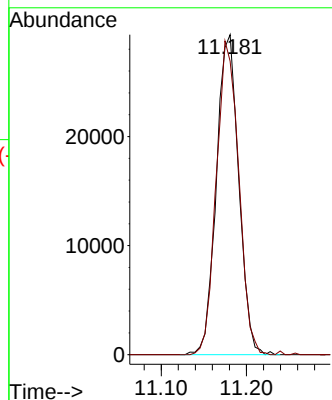
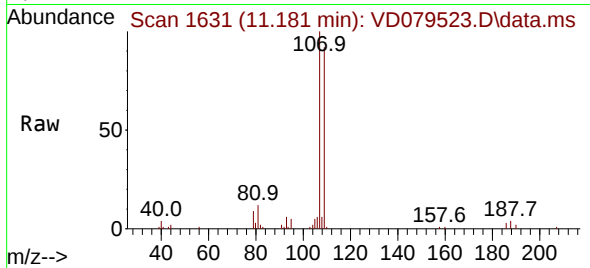




#61
1,2-Dibromoethane
Concen: 42.982 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

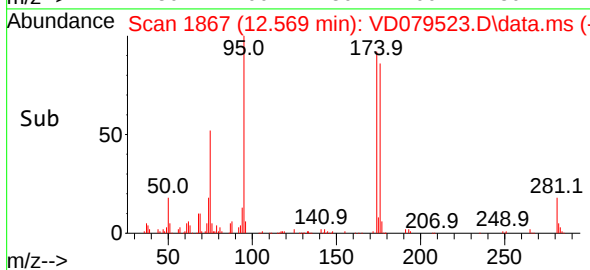
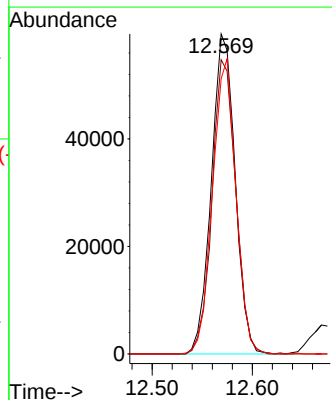
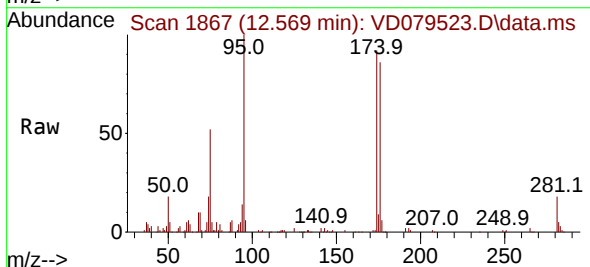
Instrument :
MSVOA_D
ClientSampleId :
S-862-K2-SO-12-12.5-072024MS

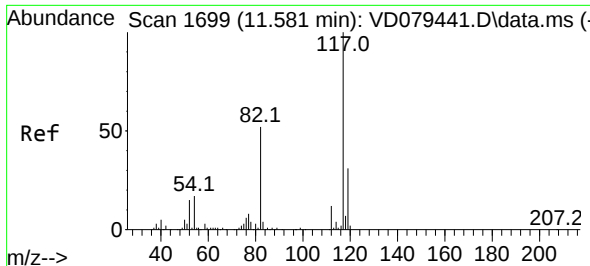
Tgt Ion:107 Resp: 53379
Ion Ratio Lower Upper
107 100
109 98.5 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 50.685 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

Tgt Ion: 95 Resp: 98004
Ion Ratio Lower Upper
95 100
174 91.5 0.0 195.4
176 90.9 0.0 192.6

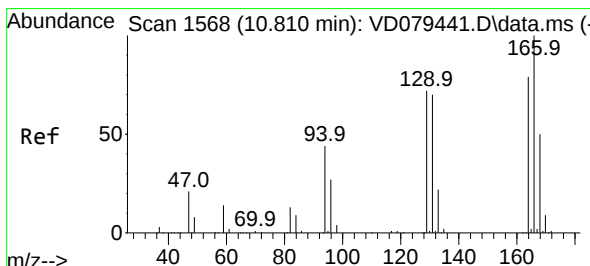
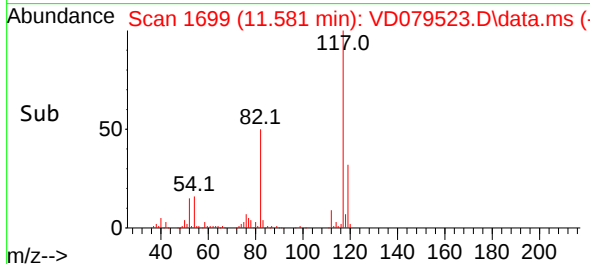
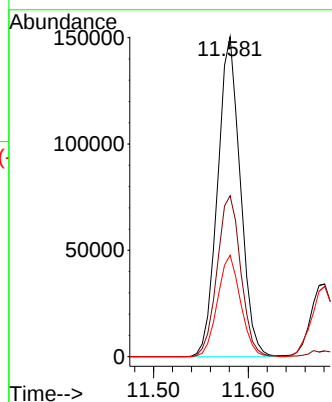
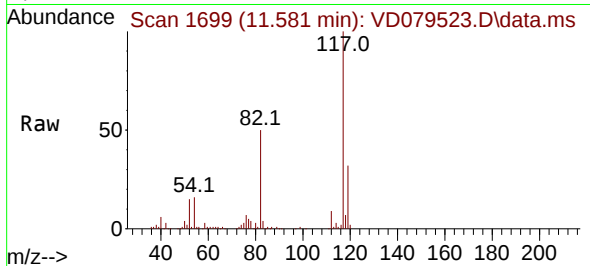




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

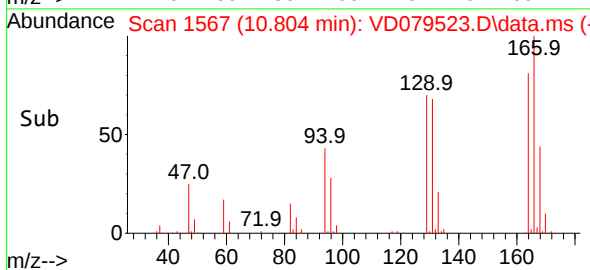
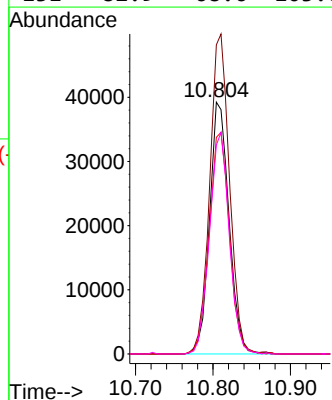
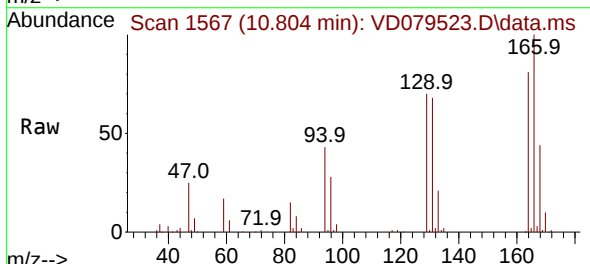
Instrument :
MSVOA_D
ClientSampleId :
S-862-K2-SO-12-12.5-072024MS

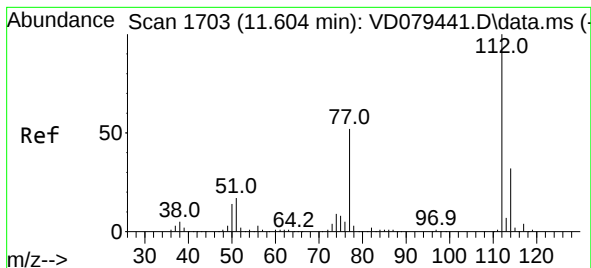
Tgt Ion:117 Resp: 250836
Ion Ratio Lower Upper
117 100
82 50.3 39.8 59.6
119 31.7 25.7 38.5



#64
Tetrachloroethene
Concen: 40.574 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

Tgt Ion:164 Resp: 68626
Ion Ratio Lower Upper
164 100
166 122.8 108.6 163.0
129 86.1 74.6 112.0
131 82.9 68.6 103.0

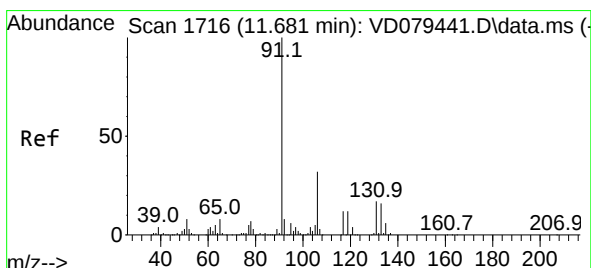
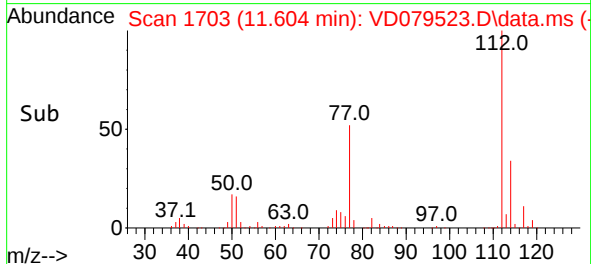
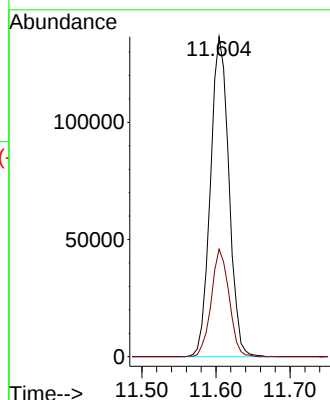
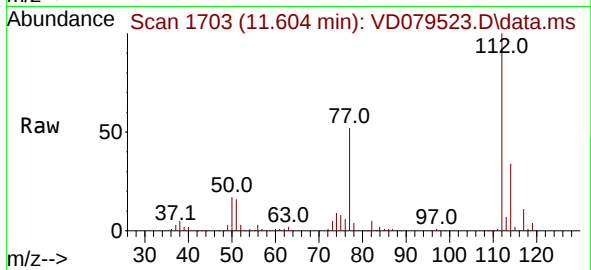




#65
Chlorobenzene
Concen: 42.598 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

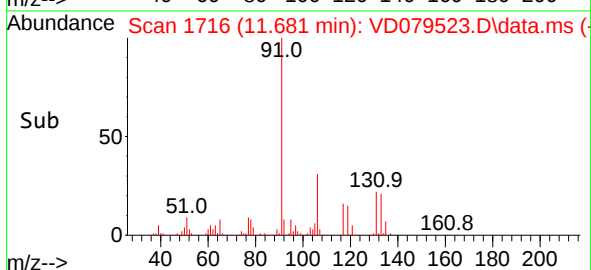
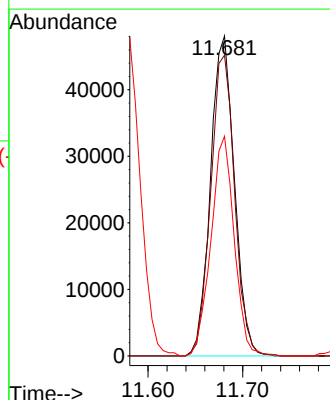
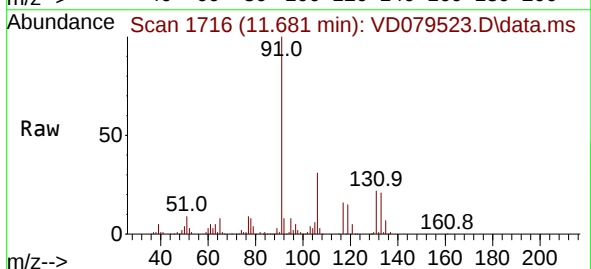
Instrument :
MSVOA_D
ClientSampleId :
S-862-K2-SO-12-12.5-072024MS

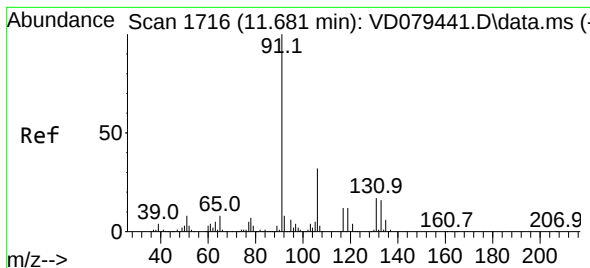
Tgt Ion:112 Resp: 236610
Ion Ratio Lower Upper
112 100
114 33.6 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 46.152 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

Tgt Ion:131 Resp: 84342
Ion Ratio Lower Upper
131 100
133 94.4 49.2 147.6
119 67.0 33.4 100.2

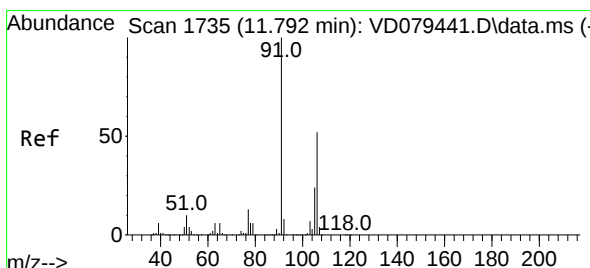
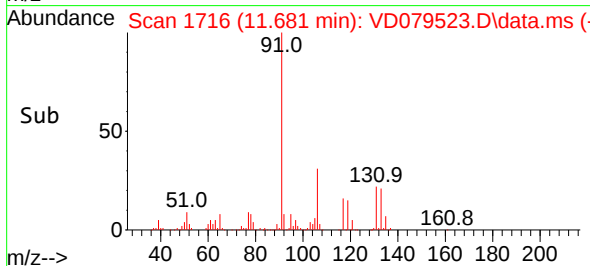
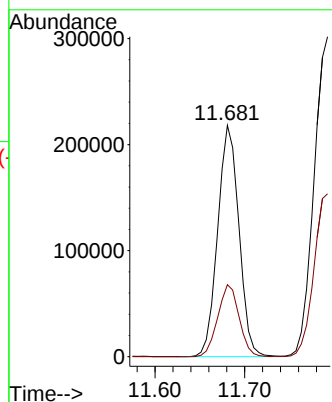
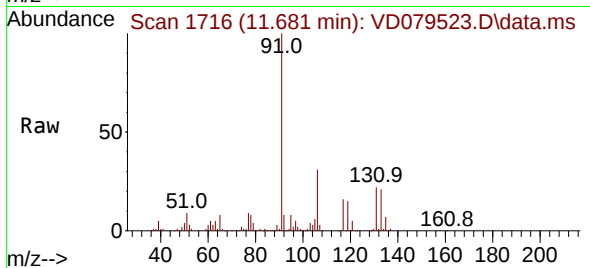




#67
Ethyl Benzene
Concen: 39.438 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

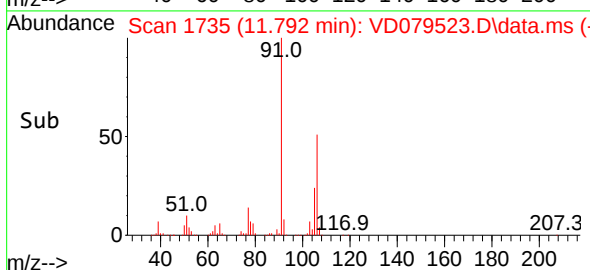
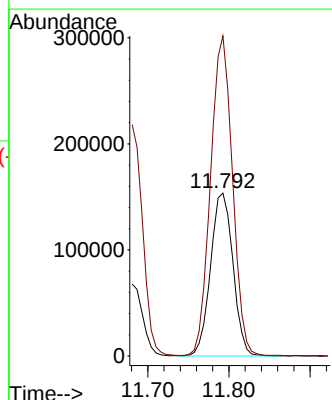
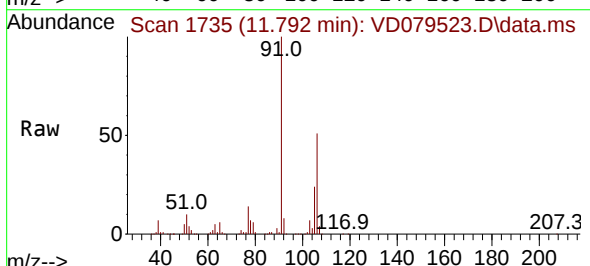
Instrument : MSVOA_D
ClientSampleId : S-862-K2-SO-12-12.5-072024MS

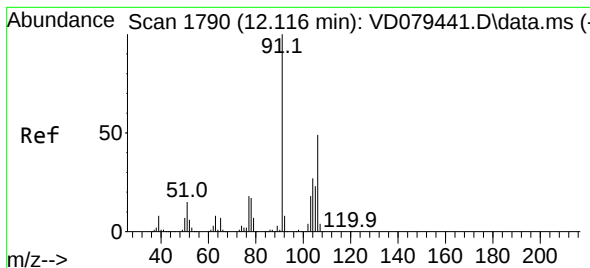
Tgt Ion: 91 Resp: 358611
Ion Ratio Lower Upper
91 100
106 31.1 25.8 38.6



#68
m/p-Xylenes
Concen: 81.489 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

Tgt Ion:106 Resp: 293972
Ion Ratio Lower Upper
106 100
91 193.2 148.5 222.7





#69

o-Xylene

Concen: 43.510 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.006 min

Lab File: VD079523.D

Acq: 01 Aug 2024 05:25

Instrument :

MSVOA_D

ClientSampleId :

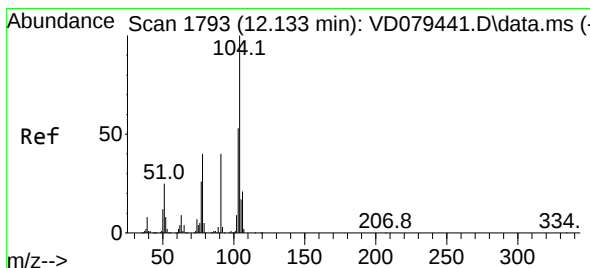
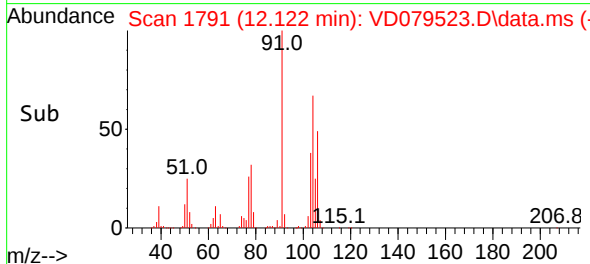
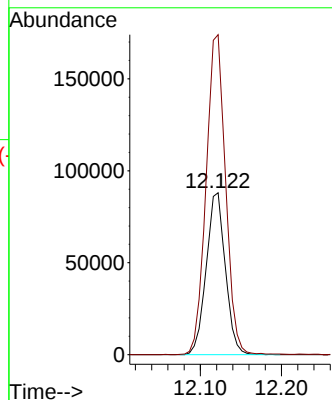
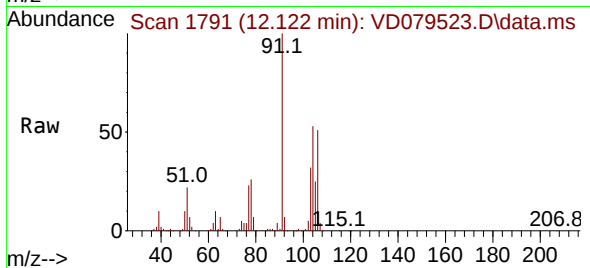
S-862-K2-SO-12-12.5-072024MS

Tgt Ion:106 Resp: 143872

Ion Ratio Lower Upper

106 100

91 201.9 96.7 290.1



#70

Styrene

Concen: 44.807 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD079523.D

Acq: 01 Aug 2024 05:25

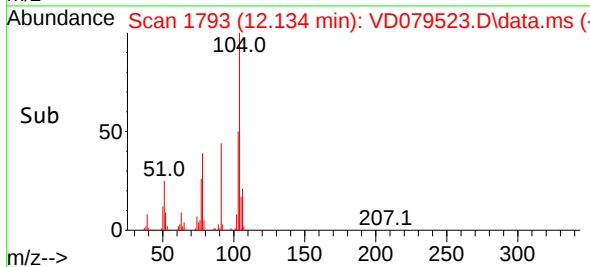
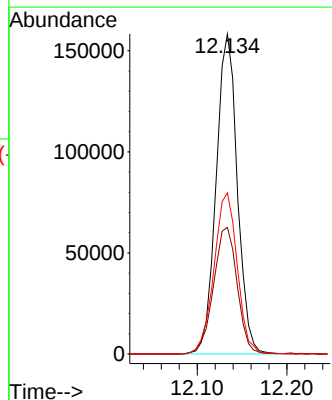
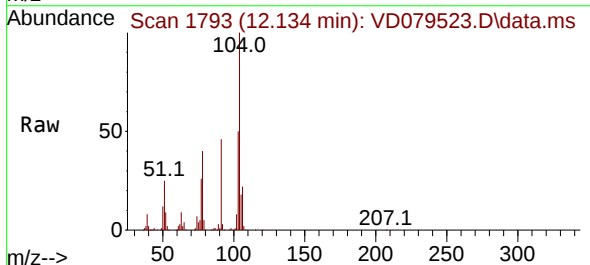
Tgt Ion:104 Resp: 259756

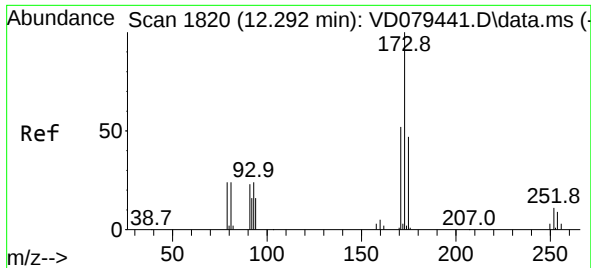
Ion Ratio Lower Upper

104 100

78 44.2 33.0 49.6

103 55.2 44.2 66.4

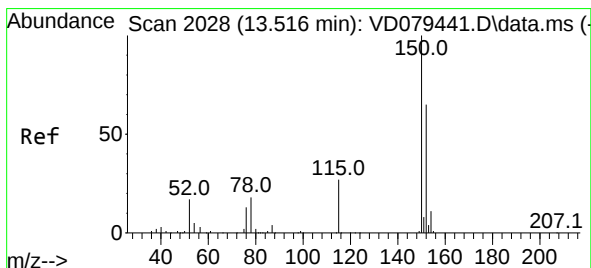
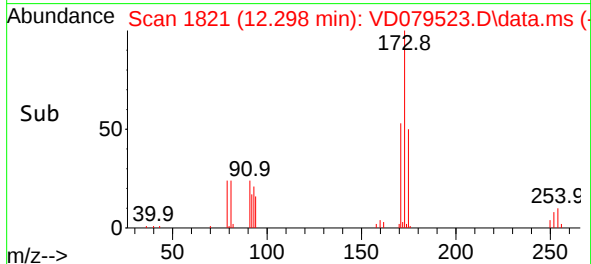
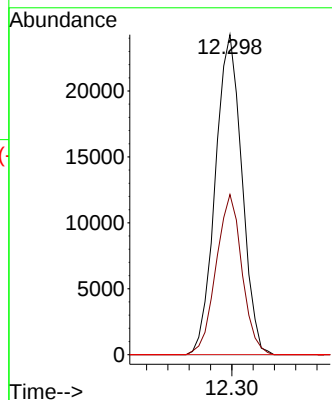
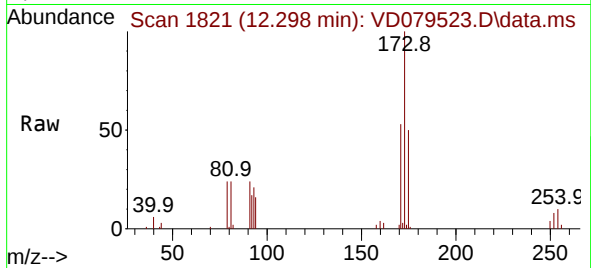




#71
Bromoform
Concen: 40.651 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

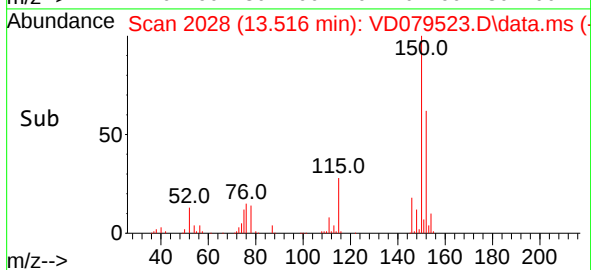
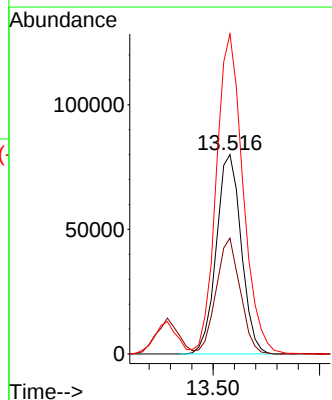
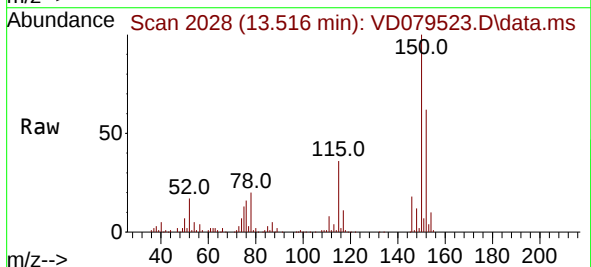
Instrument :
MSVOA_D
ClientSampleId :
S-862-K2-SO-12-12.5-072024MS

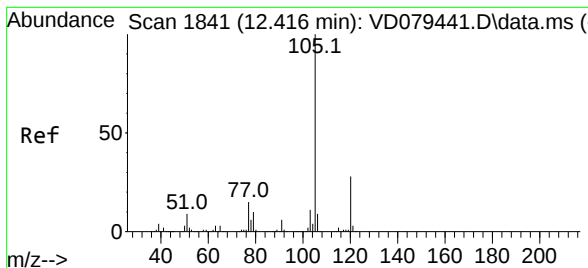
Tgt Ion:173 Resp: 41997
Ion Ratio Lower Upper
173 100
175 48.9 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

Tgt Ion:152 Resp: 129753
Ion Ratio Lower Upper
152 100
115 56.2 26.5 79.5
150 172.0 0.0 341.6





#73

Isopropylbenzene

Concen: 33.983 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VD079523.D

Acq: 01 Aug 2024 05:25

Instrument :

MSVOA_D

ClientSampleId :

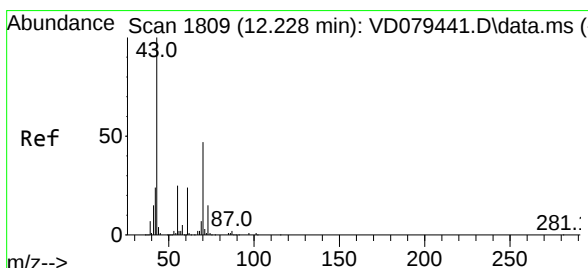
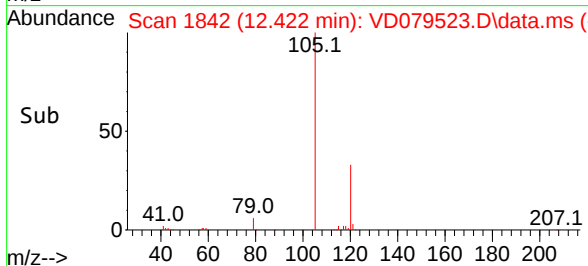
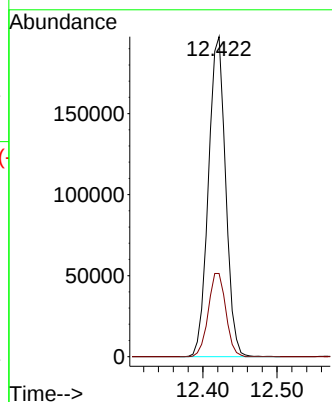
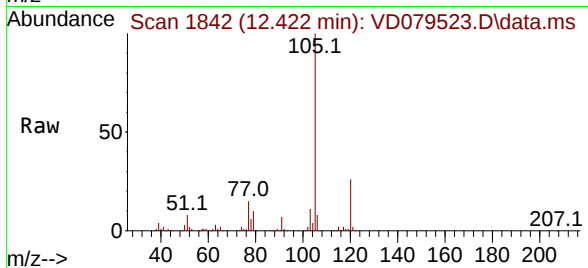
S-862-K2-SO-12-12.5-072024MS

Tgt Ion:105 Resp: 318074

Ion Ratio Lower Upper

105 100

120 26.6 13.6 40.7



#74

N-ethyl acetate

Concen: 24.748 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD079523.D

Acq: 01 Aug 2024 05:25

Tgt Ion: 43 Resp: 47230

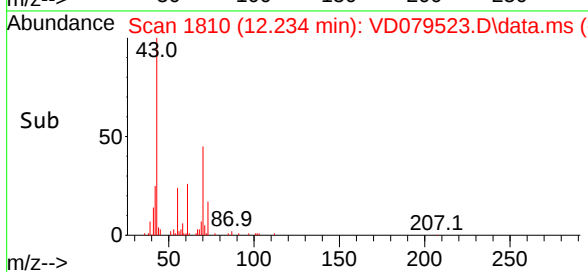
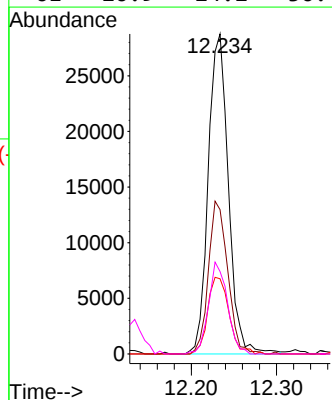
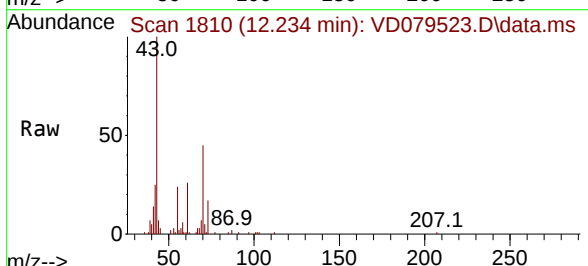
Ion Ratio Lower Upper

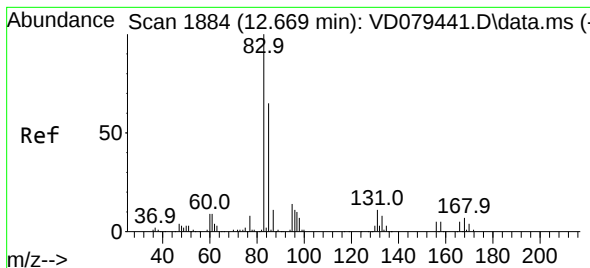
43 100

70 45.6 44.3 66.5

55 25.3 23.2 34.8

61 26.9 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 37.007 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD079523.D

Acq: 01 Aug 2024 05:25

Instrument :

MSVOA_D

ClientSampleId :

S-862-K2-SO-12-12.5-072024MS

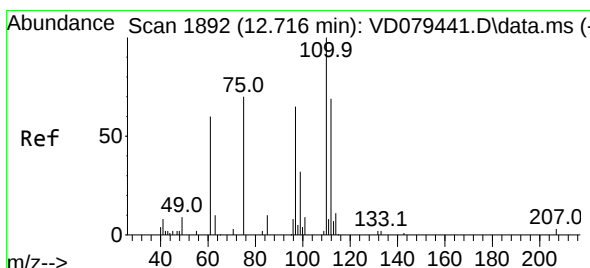
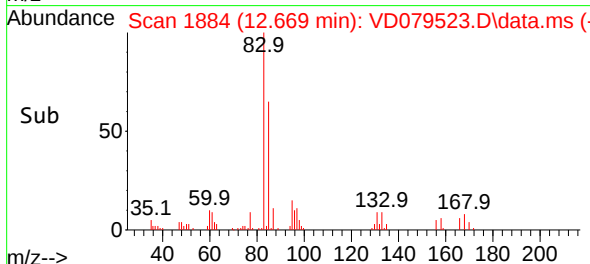
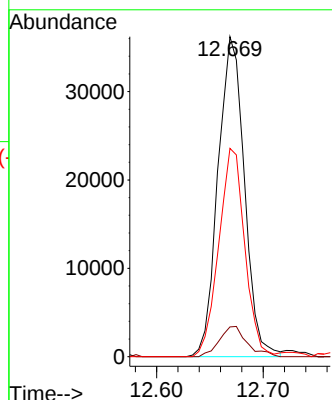
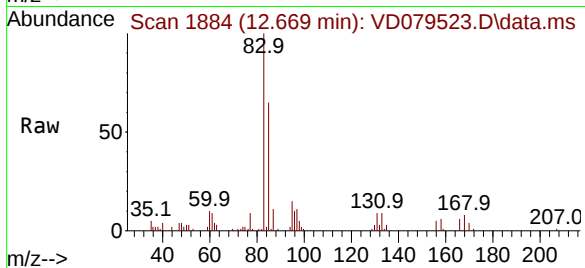
Tgt Ion: 83 Resp: 62380

Ion Ratio Lower Upper

83 100

131 9.9 5.5 16.5

85 64.0 33.8 101.3



#76

1,2,3-Trichloropropane

Concen: 64.432 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VD079523.D

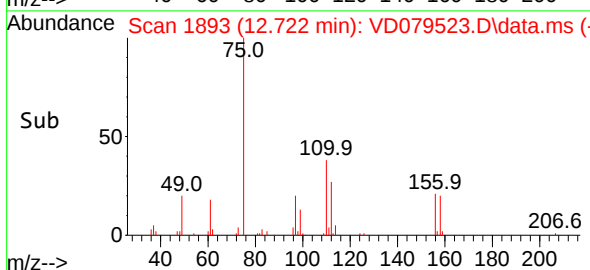
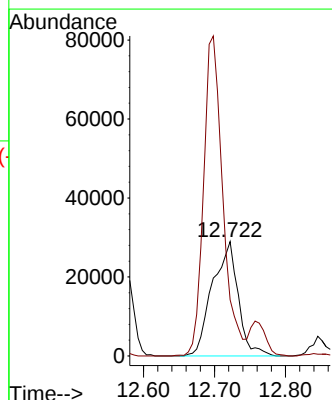
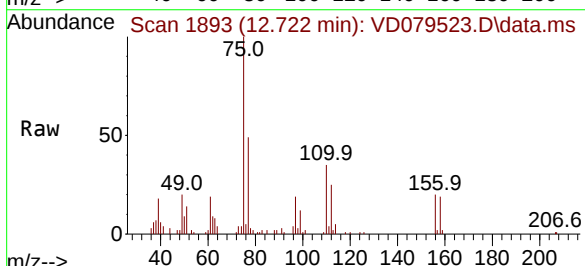
Acq: 01 Aug 2024 05:25

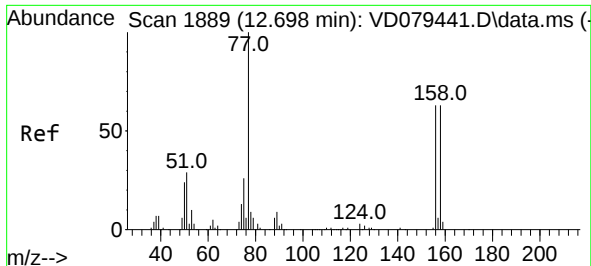
Tgt Ion: 75 Resp: 73077

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

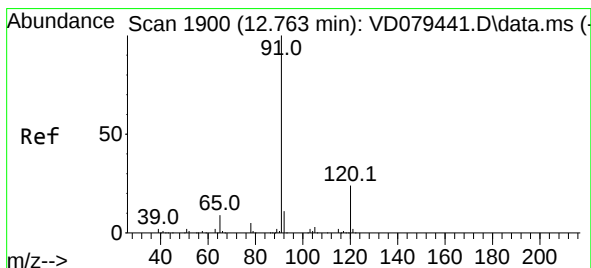
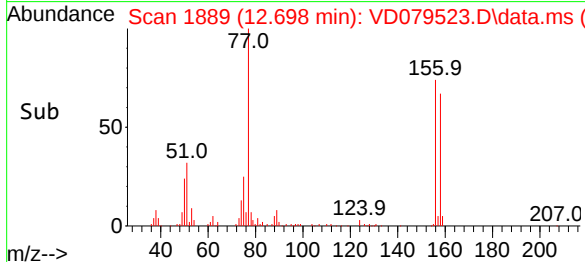
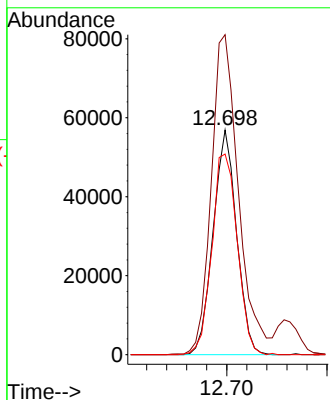
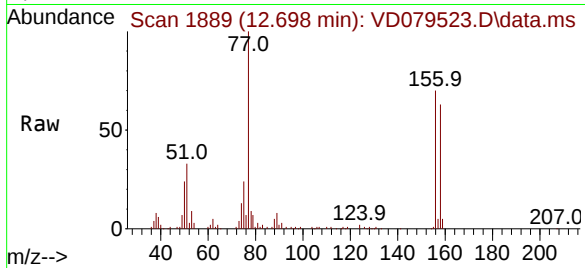




#77
Bromobenzene
Concen: 42.474 ug/l
RT: 12.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

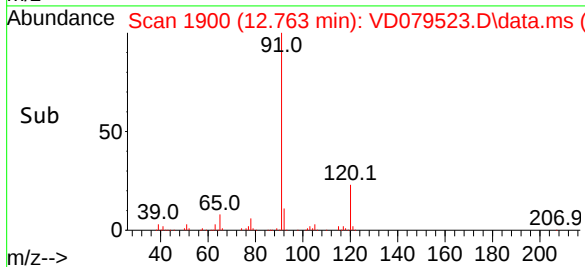
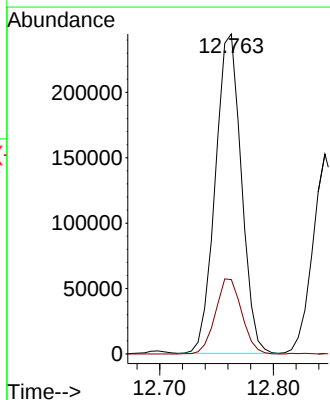
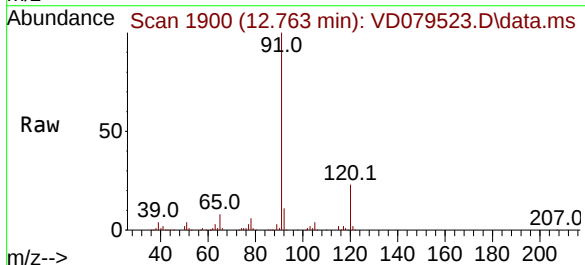
Instrument :
MSVOA_D
ClientSampleId :
S-862-K2-SO-12-12.5-072024MS

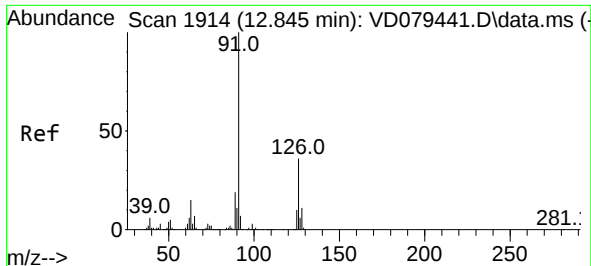
Tgt Ion:156 Resp: 92410
Ion Ratio Lower Upper
156 100
77 164.5 77.3 231.9
158 96.8 49.6 149.0



#78
n-propylbenzene
Concen: 35.857 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

Tgt Ion: 91 Resp: 388909
Ion Ratio Lower Upper
91 100
120 23.8 12.3 36.8

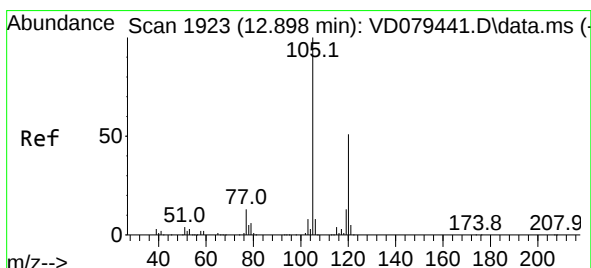
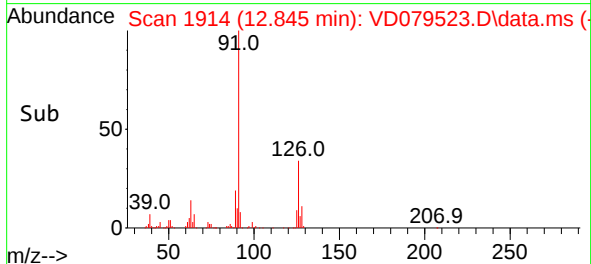
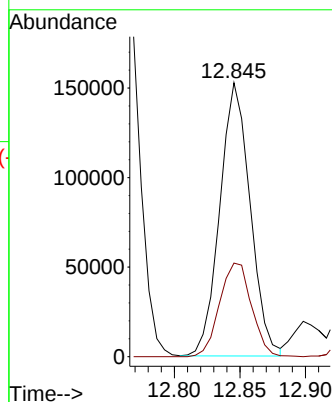
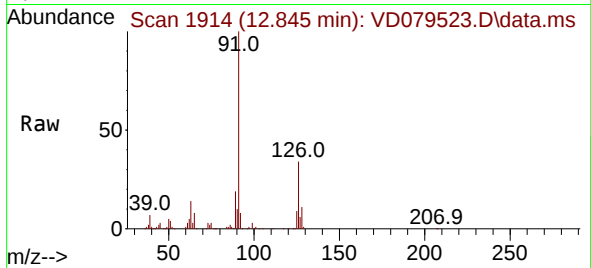




#79
2-Chlorotoluene
Concen: 40.745 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

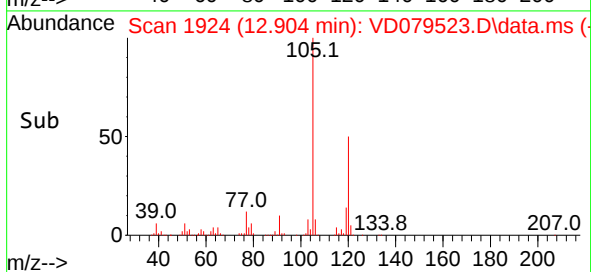
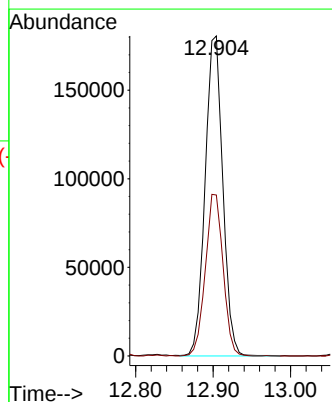
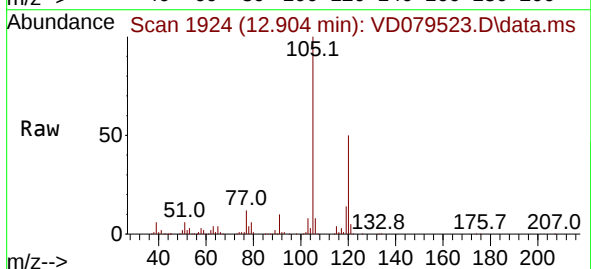
Instrument :
MSVOA_D
ClientSampleId :
S-862-K2-SO-12-12.5-072024MS

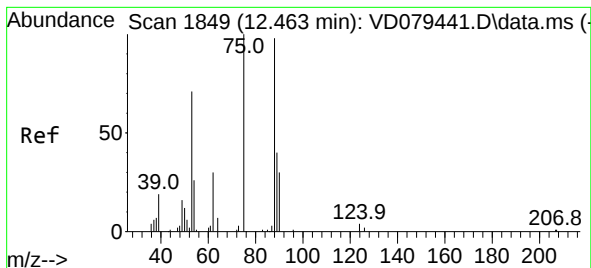
Tgt Ion: 91 Resp: 246071
Ion Ratio Lower Upper
91 100
126 35.9 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 39.562 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

Tgt Ion: 105 Resp: 285946
Ion Ratio Lower Upper
105 100
120 50.7 25.7 77.1

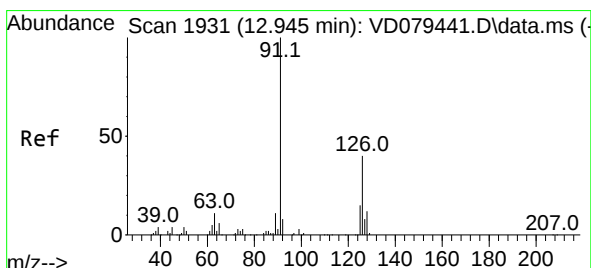
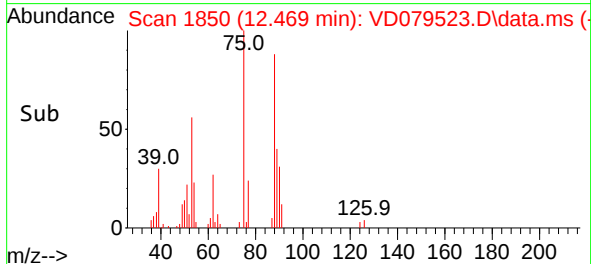
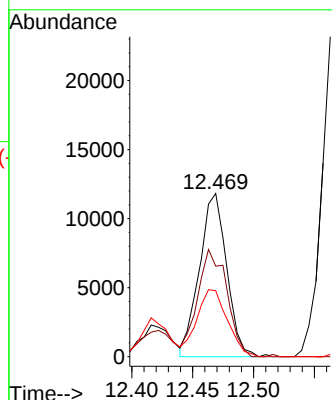
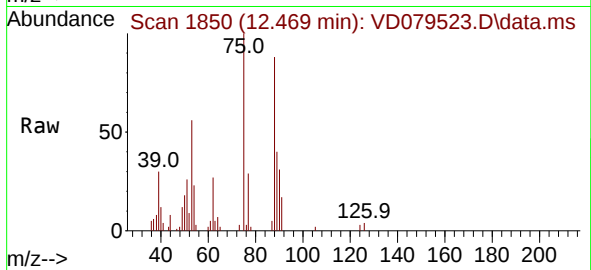




#81
trans-1,4-Dichloro-2-butene
Concen: 31.004 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

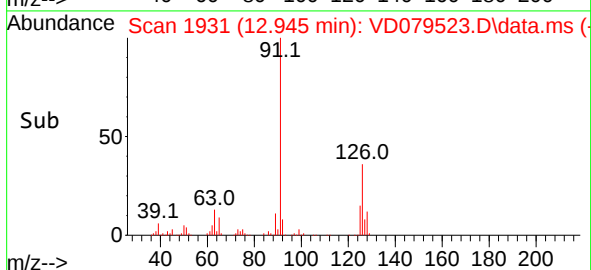
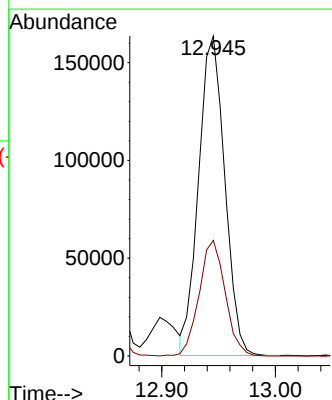
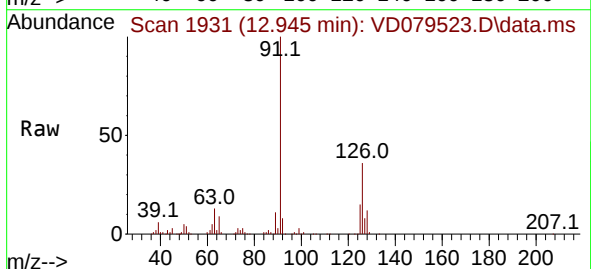
Instrument : MSVOA_D
ClientSampleId : S-862-K2-SO-12-12.5-072024MS

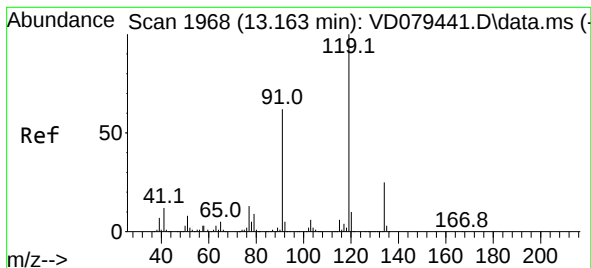
Tgt Ion: 75 Resp: 18437
Ion Ratio Lower Upper
75 100
53 70.6 61.4 92.2
89 46.2 35.4 53.0



#82
4-Chlorotoluene
Concen: 41.536 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

Tgt Ion: 91 Resp: 261501
Ion Ratio Lower Upper
91 100
126 36.1 18.9 56.9





#83

tert-Butylbenzene

Concen: 33.454 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD079523.D

Acq: 01 Aug 2024 05:25

Instrument :

MSVOA_D

ClientSampleId :

S-862-K2-SO-12-12.5-072024MS

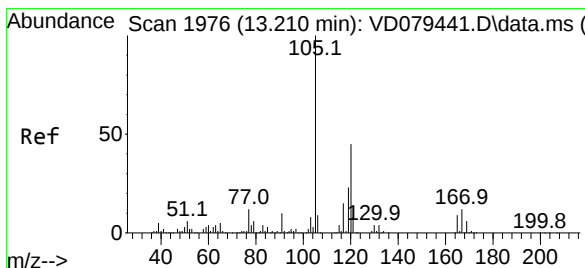
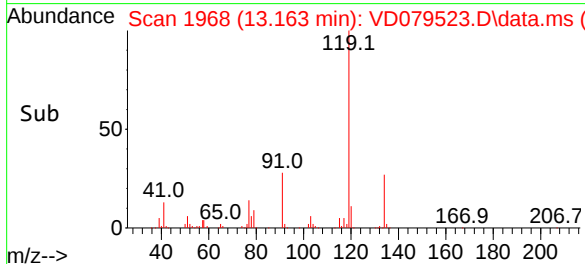
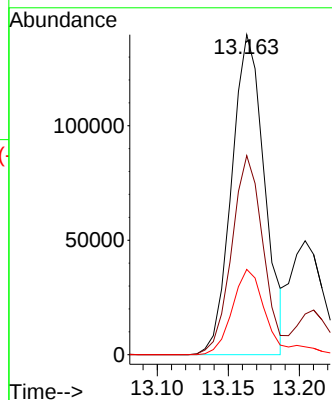
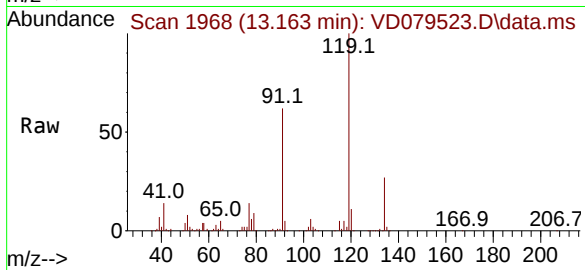
Tgt Ion:119 Resp: 225154

Ion Ratio Lower Upper

119 100

91 60.2 28.2 84.7

134 28.0 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 37.792 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VD079523.D

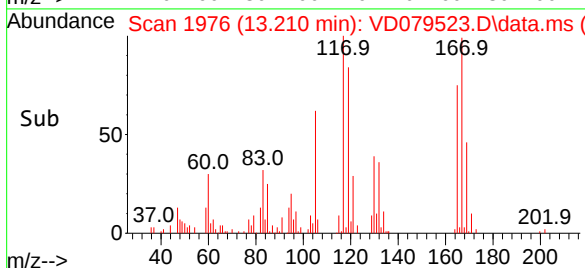
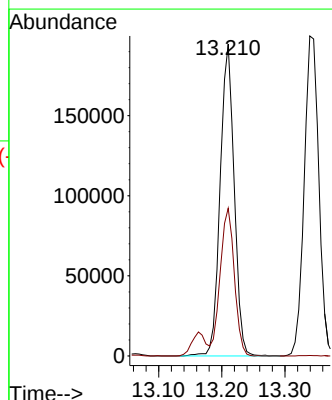
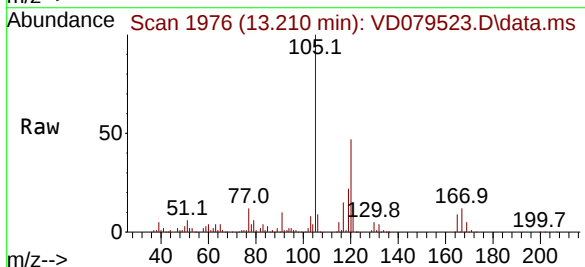
Acq: 01 Aug 2024 05:25

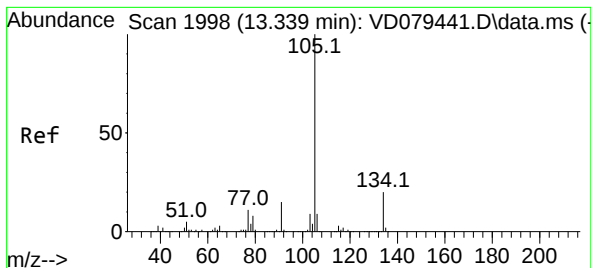
Tgt Ion:105 Resp: 300008

Ion Ratio Lower Upper

105 100

120 47.8 23.6 71.0





#85

sec-Butylbenzene

Concen: 33.382 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079523.D

Acq: 01 Aug 2024 05:25

Instrument :

MSVOA_D

ClientSampleId :

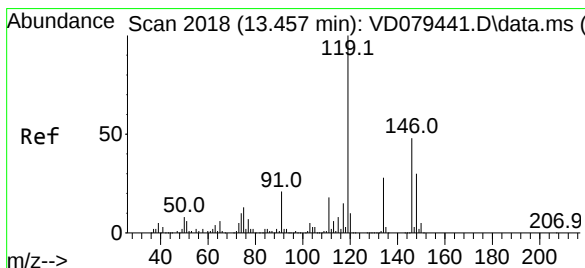
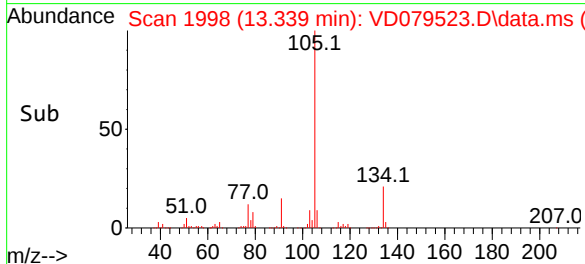
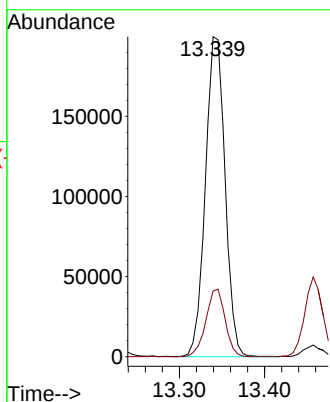
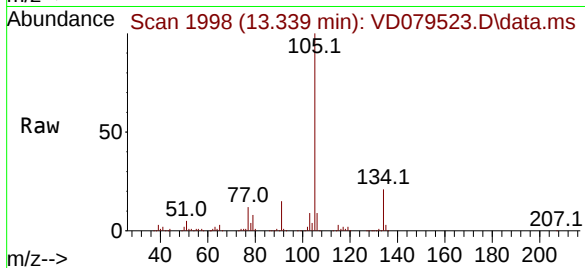
S-862-K2-SO-12-12.5-072024MS

Tgt Ion:105 Resp: 320918

Ion Ratio Lower Upper

105 100

134 20.6 10.3 30.8



#86

p-Isopropyltoluene

Concen: 31.798 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079523.D

Acq: 01 Aug 2024 05:25

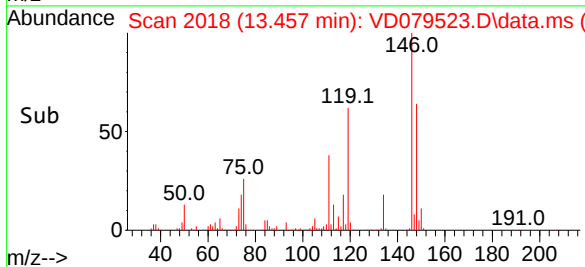
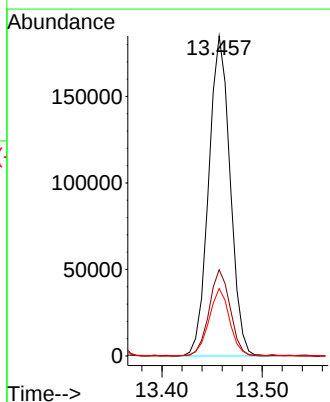
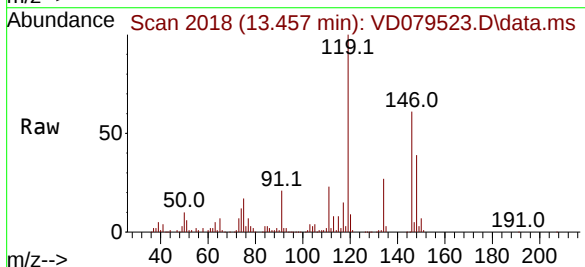
Tgt Ion:119 Resp: 275319

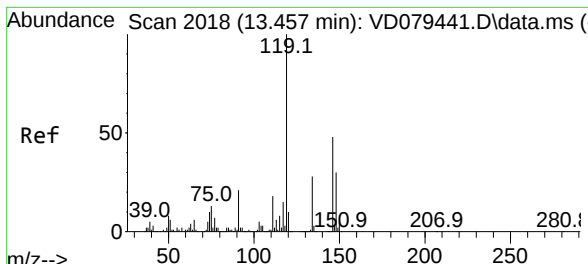
Ion Ratio Lower Upper

119 100

134 26.3 13.7 41.1

91 20.4 10.7 32.1

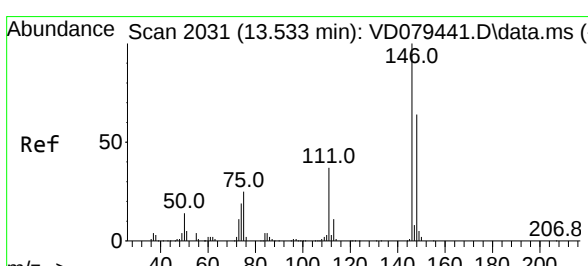
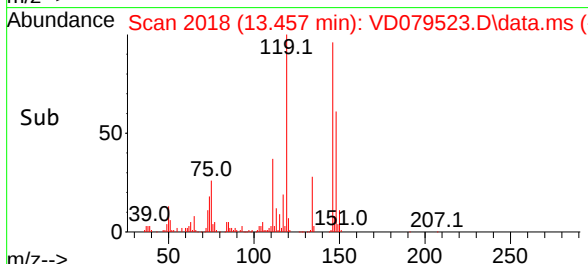
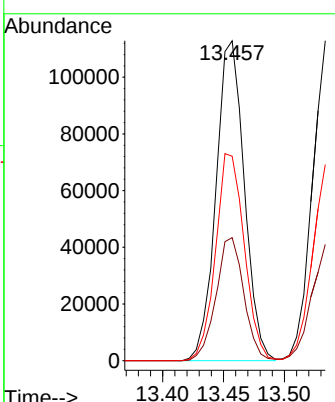
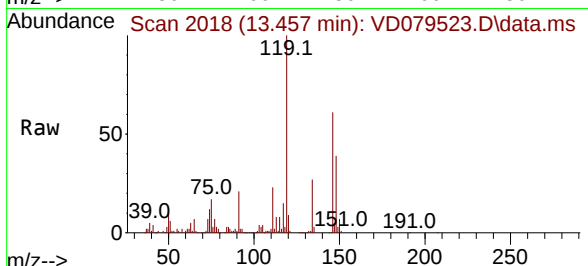




#87
 1,3-Dichlorobenzene
 Concen: 40.558 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD079523.D
 Acq: 01 Aug 2024 05:25

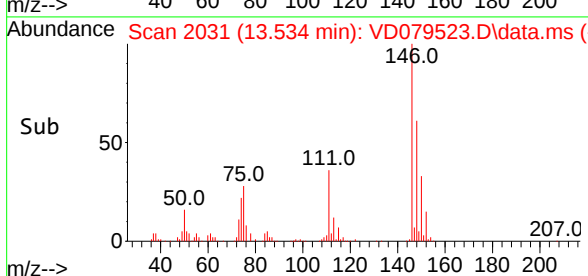
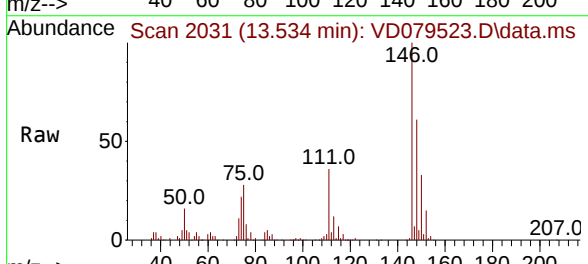
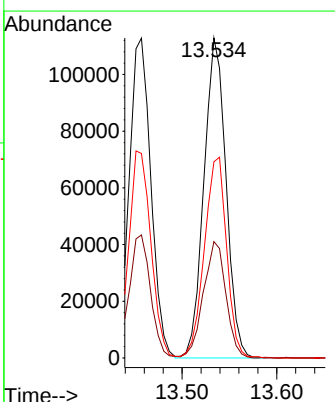
Instrument : MSVOA_D
 ClientSampleId : S-862-K2-SO-12-12.5-072024MS

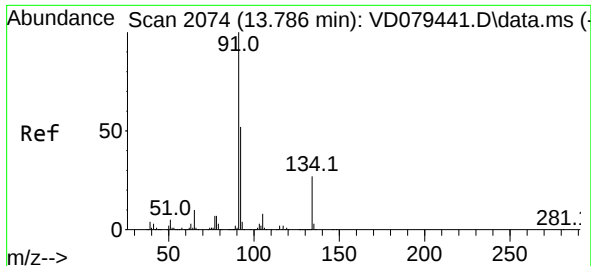
Tgt Ion:	146	Resp:	182784
Ion Ratio	Lower	Upper	
146	100		
111	37.9	18.5	55.5
148	65.7	30.9	92.8



#88
 1,4-Dichlorobenzene
 Concen: 41.254 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079523.D
 Acq: 01 Aug 2024 05:25

Tgt Ion:	146	Resp:	182786
Ion Ratio	Lower	Upper	
146	100		
111	37.0	17.5	52.6
148	63.3	31.4	94.2

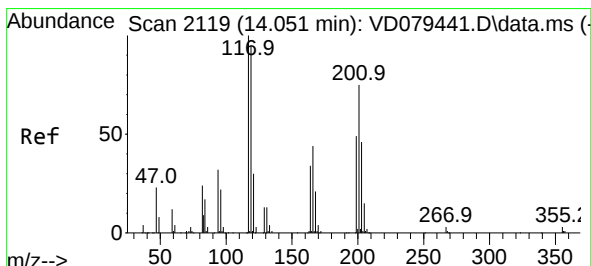
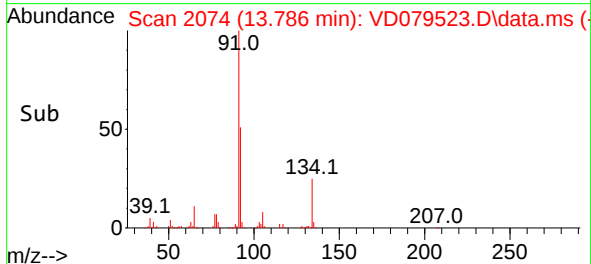
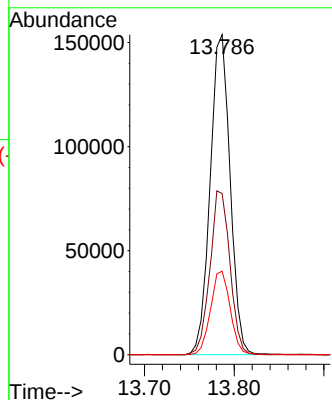
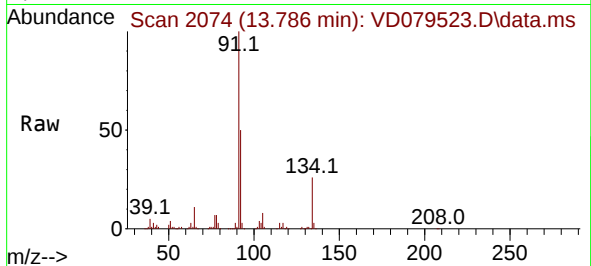




#89
n-Butylbenzene
Concen: 29.925 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.005 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

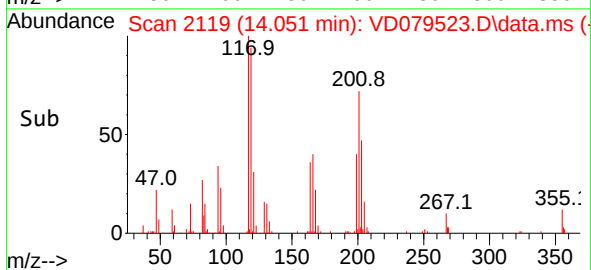
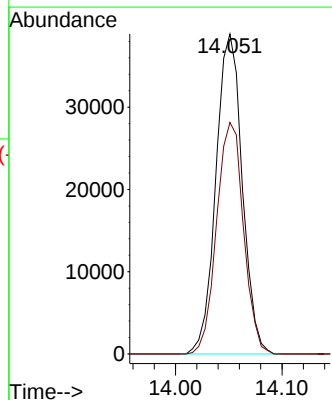
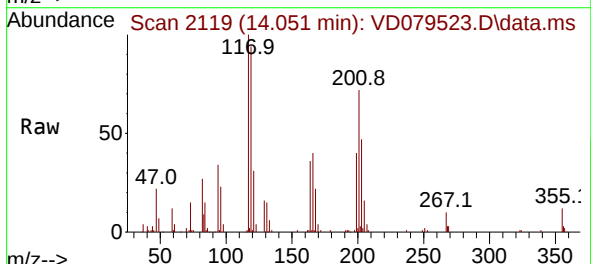
Instrument :
MSVOA_D
ClientSampleId :
S-862-K2-SO-12-12.5-072024MS

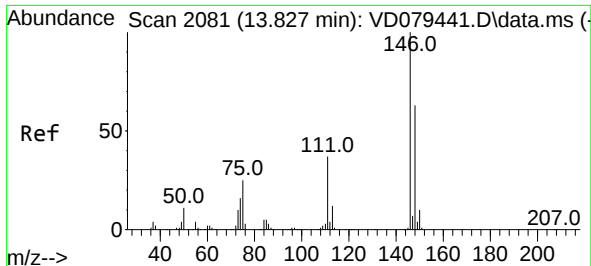
Tgt Ion: 91 Resp: 237583
Ion Ratio Lower Upper
91 100
92 51.3 25.7 77.0
134 25.7 13.6 40.8



#90
Hexachloroethane
Concen: 39.662 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

Tgt Ion: 117 Resp: 66691
Ion Ratio Lower Upper
117 100
201 73.9 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 42.020 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD079523.D

Acq: 01 Aug 2024 05:25

Instrument :

MSVOA_D

ClientSampleId :

S-862-K2-SO-12-12.5-072024MS

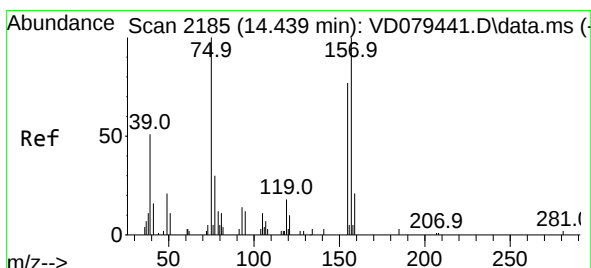
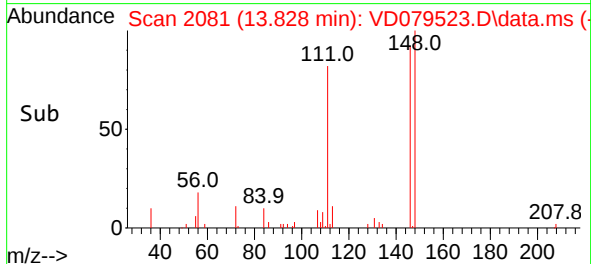
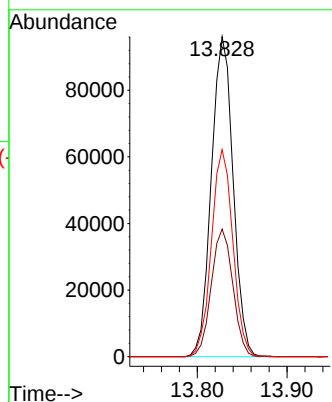
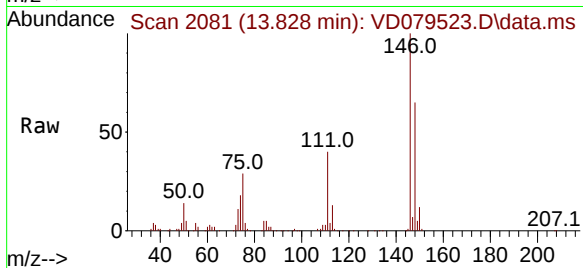
Tgt Ion:146 Resp: 161846

Ion Ratio Lower Upper

146 100

111 39.5 19.1 57.1

148 63.9 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 33.952 ug/l

RT: 14.439 min Scan# 2185

Delta R.T. -0.006 min

Lab File: VD079523.D

Acq: 01 Aug 2024 05:25

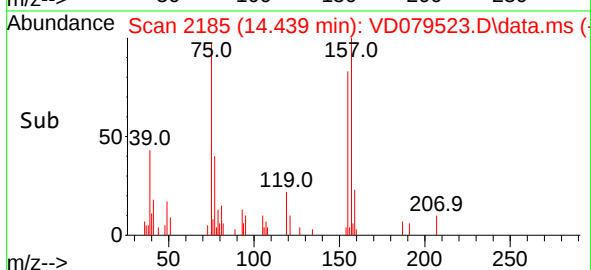
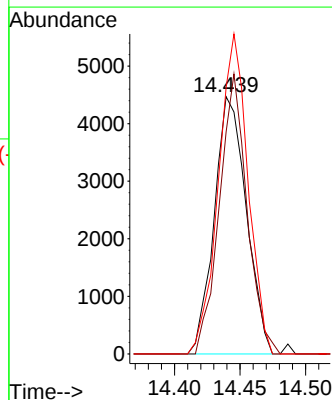
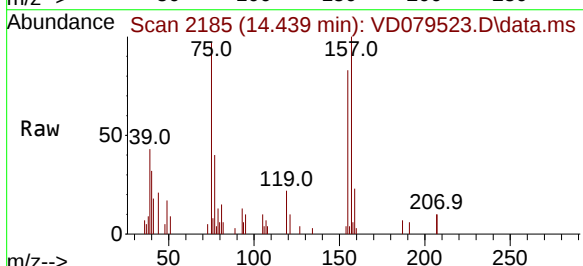
Tgt Ion: 75 Resp: 7615

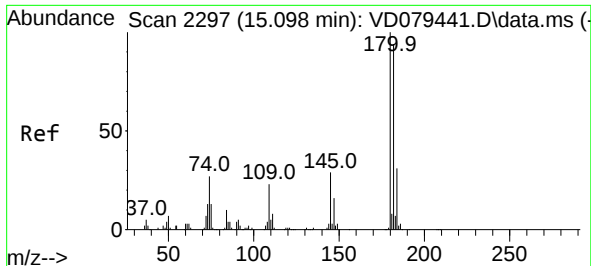
Ion Ratio Lower Upper

75 100

155 93.7 47.7 143.1

157 114.6 63.4 190.2

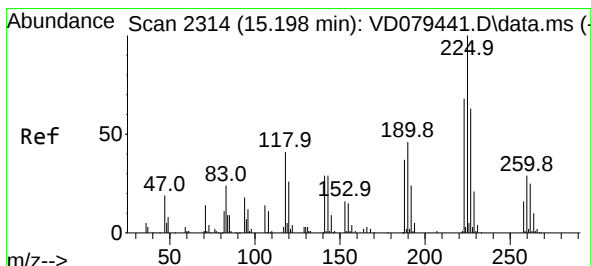
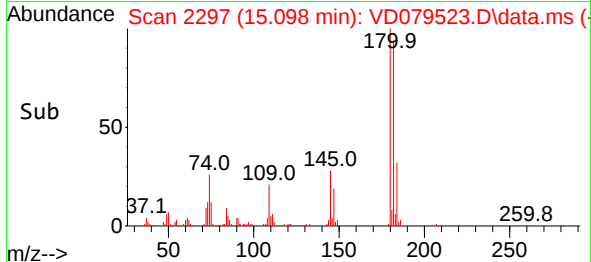
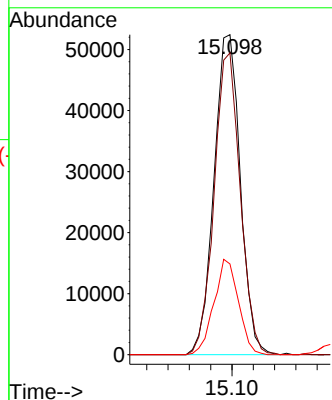
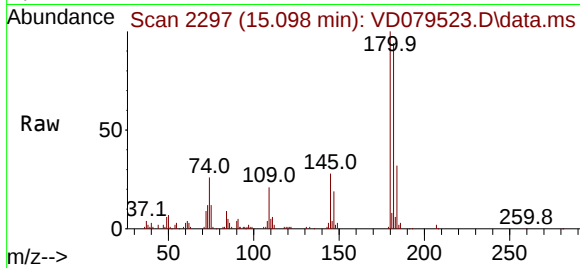




#93
1,2,4-Trichlorobenzene
Concen: 36.998 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

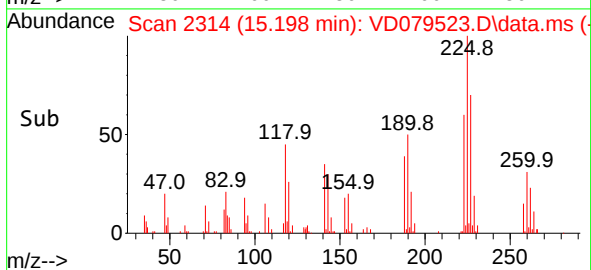
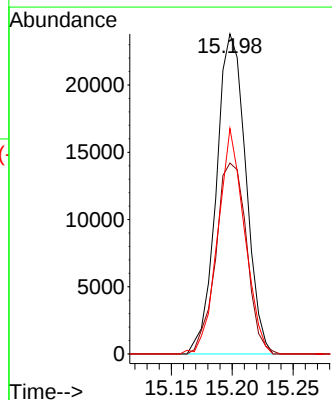
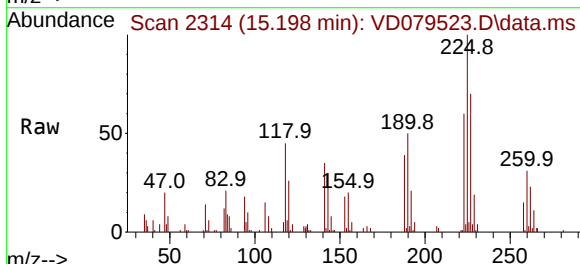
Instrument :
MSVOA_D
ClientSampleId :
S-862-K2-SO-12-12.5-072024MS

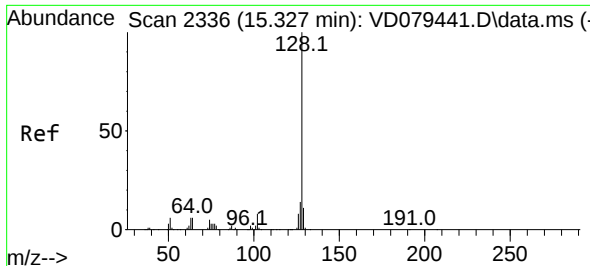
Tgt Ion:180 Resp: 89785
Ion Ratio Lower Upper
180 100
182 93.4 46.9 140.7
145 27.8 14.0 41.9



#94
Hexachlorobutadiene
Concen: 30.521 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

Tgt Ion:225 Resp: 39975
Ion Ratio Lower Upper
225 100
223 62.5 33.3 99.9
227 63.9 33.6 100.6

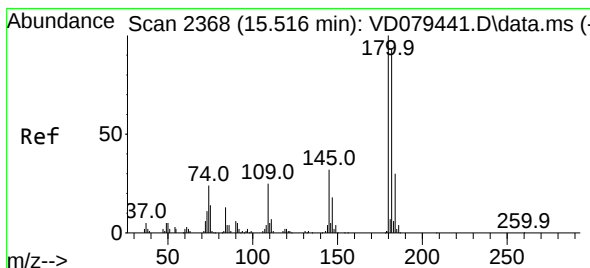
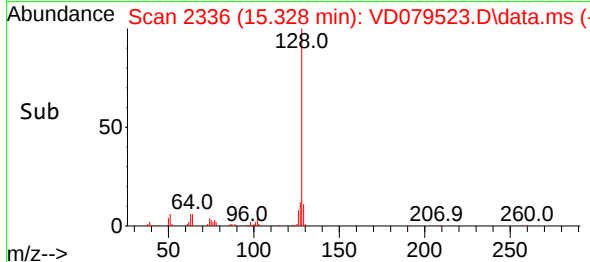
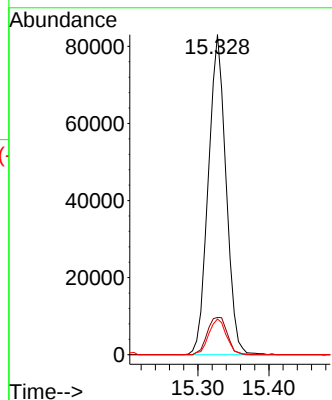
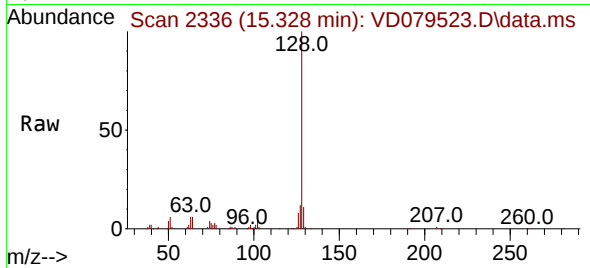




#95
Naphthalene
Concen: 34.255 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

Instrument :
MSVOA_D
ClientSampleId :
S-862-K2-SO-12-12.5-072024MS

Tgt Ion:128 Resp: 143879
Ion Ratio Lower Upper
128 100
127 11.7 10.2 15.4
129 11.2 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 35.942 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD079523.D
Acq: 01 Aug 2024 05:25

Tgt Ion:180 Resp: 76726
Ion Ratio Lower Upper
180 100
182 97.4 47.8 143.3
145 30.8 16.1 48.2

