

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092721\
 Data File : VV022327.D
 Acq On : 27 Sep 2021 09:42
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005292

Quant Time: Sep 28 01:11:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 25 04:30:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	133990	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	130382	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71784	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	26107	3.867	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.564	69	34097	4.315	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.400%
11) 1,1-Dichloroethene-d2	2.105	63	70530	4.382	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	3.915	46	118043	42.784	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.560%
24) Chloroform-d	4.342	84	88442	4.567	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.034	65	40605	4.389	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
32) Benzene-d6	5.047	84	165696	4.519	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.066	67	52361	4.573	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.313	98	144326	4.359	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	7.622	79	15443	4.416	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.091	63	97375	44.785	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.580%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41769	4.334	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	55995	4.156	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	54819	5.254	ug/L	98
3) Chloromethane	1.240	50	53228	5.105	ug/L	97
5) Vinyl chloride	1.307	62	52465	5.232	ug/L	99
6) Bromomethane	1.516	94	33757	5.251	ug/L	98
8) Chloroethane	1.580	64	31646	5.011	ug/L	98
9) Trichlorofluoromethane	1.748	101	73804	5.321	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	45215	5.470	ug/L	99
12) 1,1-Dichloroethene	2.114	96	42429	5.635	ug/L #	74
13) Acetone	2.220	43	70430	45.023	ug/L	65
14) Carbon disulfide	2.288	76	139144	5.434	ug/L	100
15) Methyl Acetate	2.445	43	17294	4.982	ug/L	96
16) Methylene chloride	2.503	84	51576	3.936	ug/L	97
17) Methyl tert-butyl Ether	2.770	73	99208	4.954	ug/L	100
18) trans-1,2-Dichloroethene	2.754	96	48447	5.386	ug/L	99
19) 1,1-Dichloroethane	3.185	63	85060	5.360	ug/L	94
21) 2-Butanone	3.995	43	114351	48.321	ug/L	92
22) cis-1,2-Dichloroethene	3.912	96	47731	5.339	ug/L	95
23) Bromochloromethane	4.249	128	22918	5.430	ug/L	95
25) Chloroform	4.371	83	85827	5.292	ug/L	97

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Quant Time: Sep 28 01:11:43 2021
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 Quant Title : TRACE VOA SFAM1.0
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 Response via : Initial Calibration

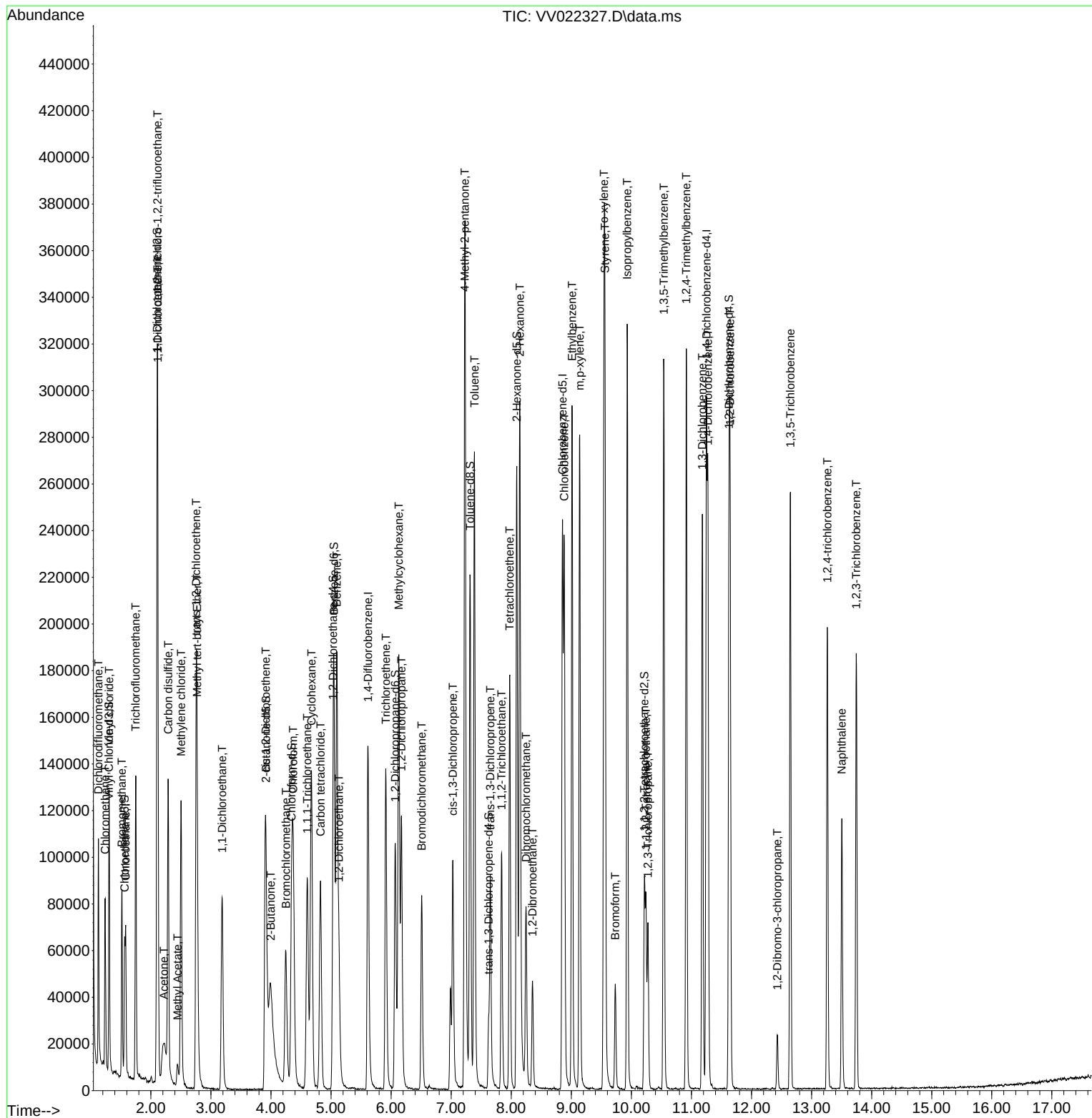
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	47524	5.019	ug/L	99
29) 1,1,1-Trichloroethane	4.603	97	73807	5.436	ug/L	98
30) Cyclohexane	4.674	56	71628	5.283	ug/L	100
31) Carbon tetrachloride	4.825	117	66447	5.760	ug/L	100
33) Benzene	5.095	78	188712	5.503	ug/L	100
34) Trichloroethene	5.911	95	48448	5.559	ug/L	95
35) Methylcyclohexane	6.127	83	75655	5.436	ug/L	99
37) 1,2-Dichloropropane	6.172	63	46850	5.411	ug/L	99
38) Bromodichloromethane	6.509	83	56594	5.425	ug/L	100
39) cis-1,3-Dichloropropene	7.027	75	62140	5.427	ug/L	95
40) 4-Methyl-2-pentanone	7.226	43	274794	49.245	ug/L	98
42) Toluene	7.387	91	201116	5.535	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	51966	5.309	ug/L	97
45) 1,1,2-Trichloroethane	7.837	97	33294	5.086	ug/L	96
47) Tetrachloroethene	7.976	164	40496	5.479	ug/L	99
48) 2-Hexanone	8.143	43	203134	51.807	ug/L	100
49) Dibromochloromethane	8.246	129	38161	5.420	ug/L	96
50) 1,2-Dibromoethane	8.352	107	31185	5.123	ug/L #	94
51) Chlorobenzene	8.882	112	126223	5.289	ug/L	98
52) Ethylbenzene	9.011	91	201771	5.339	ug/L	99
53) m,p-xylene	9.140	106	79915	5.475	ug/L	93
54) o-xylene	9.545	106	76285	5.364	ug/L	98
55) Styrene	9.561	104	134398	5.695	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.242	83	37959	4.669	ug/L	98
59) Bromoform	9.731	173	20788	5.191	ug/L	94
60) Isopropylbenzene	9.931	105	204730	5.118	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	27498	4.417	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	166265	5.090	ug/L	100
63) 1,2,4-Trimethylbenzene	10.914	105	168538	5.176	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	102756	5.219	ug/L	96
65) 1,4-Dichlorobenzene	11.275	146	103608	5.193	ug/L	98
67) 1,2-Dichlorobenzene	11.644	146	93527	4.983	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.429	75	5629	4.547	ug/L	99
69) 1,3,5-Trichlorobenzene	12.648	180	79033	5.292	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	57800	4.858	ug/L	93
71) Naphthalene	13.503	128	91089	4.213	ug/L	98
72) 1,2,3-Trichlorobenzene	13.744	180	56145	5.050	ug/L	98

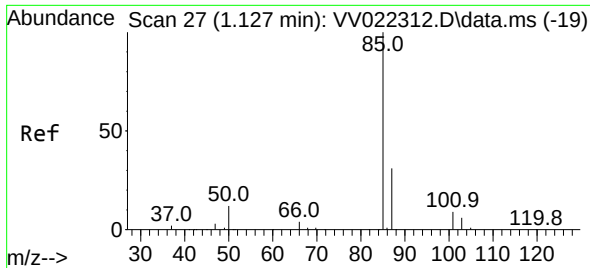
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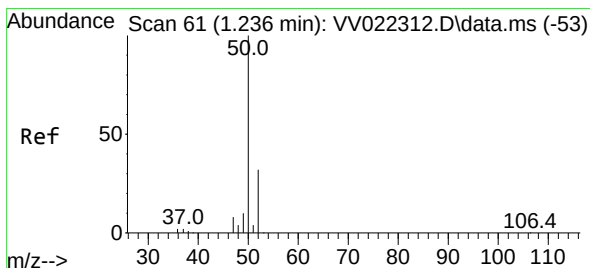
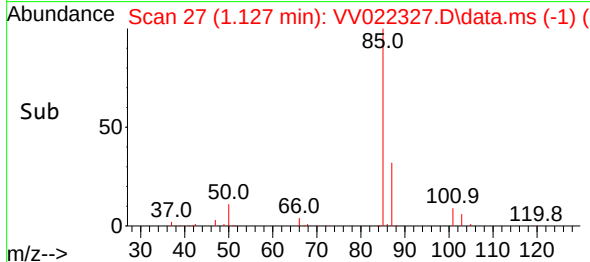
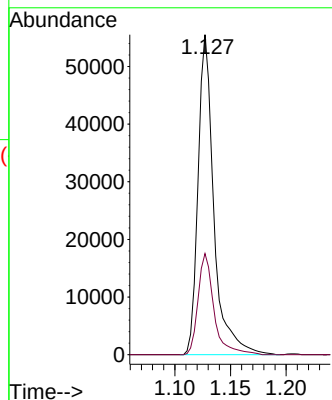
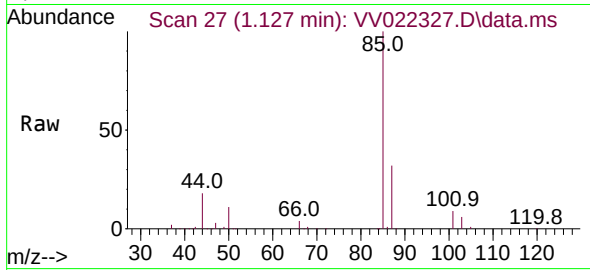




#2
 Dichlorodifluoromethane
 Concen: 5.254 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. -0.000 min
 Lab File: VV022327.D
 Acq: 27 Sep 2021 09:42

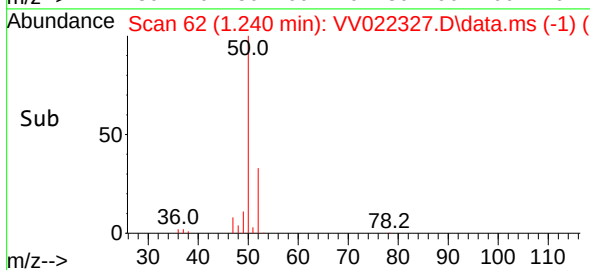
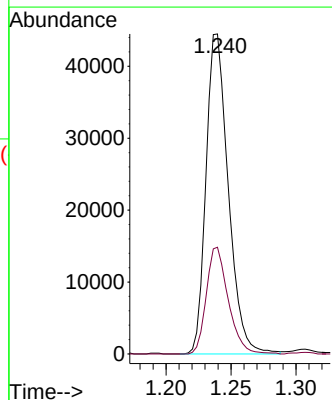
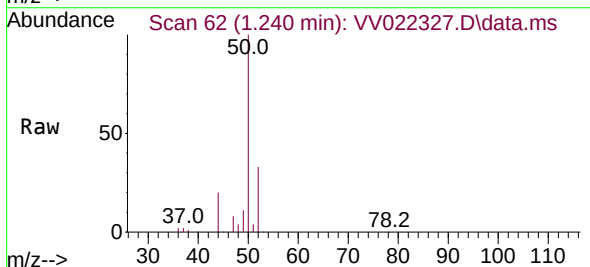
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 ClientSampleId :
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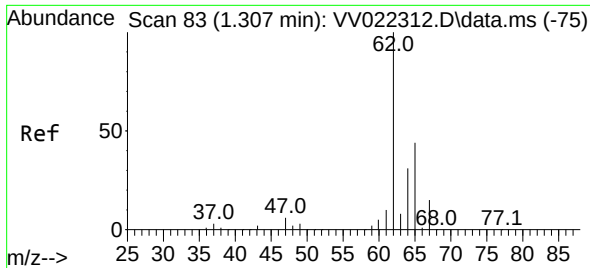
Tgt Ion: 85 Resp: 54819
 Ion Ratio Lower Upper
 85 100
 87 31.8 26.4 39.6



#3
 Chloromethane
 Concen: 5.105 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.003 min
 Lab File: VV022327.D
 Acq: 27 Sep 2021 09:42

Tgt Ion: 50 Resp: 53228
 Ion Ratio Lower Upper
 50 100
 52 33.4 22.2 41.2

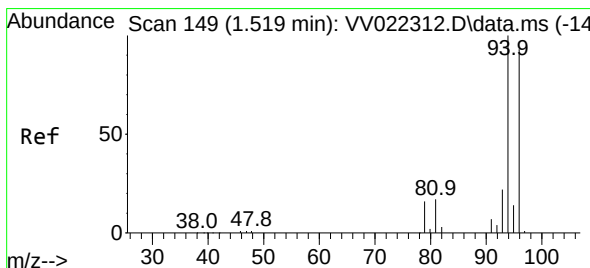
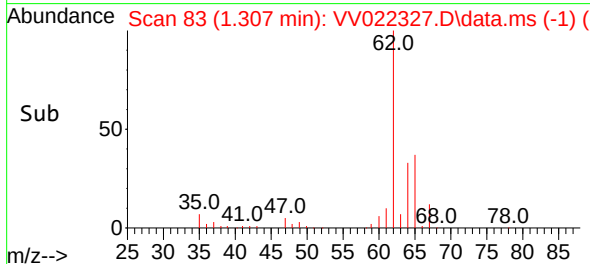
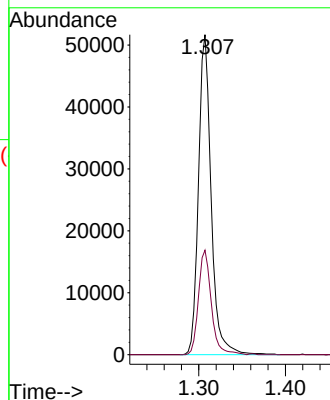
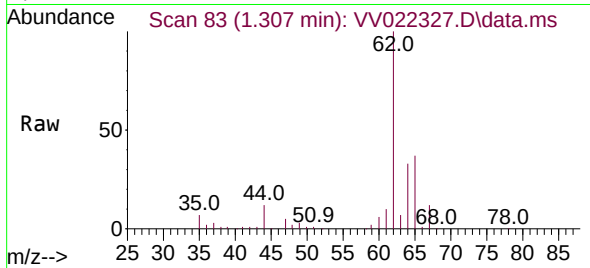




#5
 Vinyl chloride
 Concen: 5.232 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VV022327.D
 Acq: 27 Sep 2021 09:42

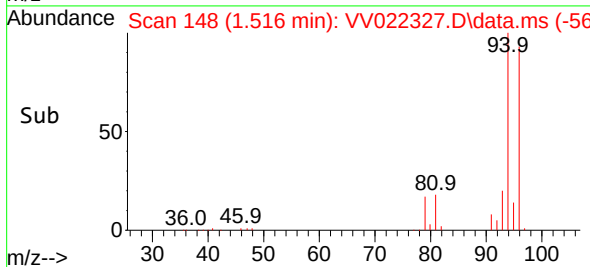
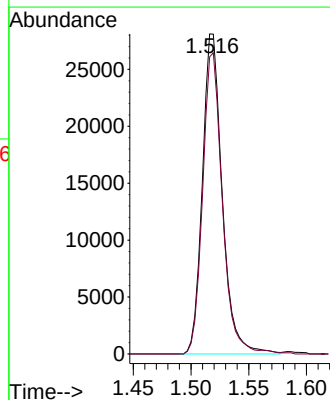
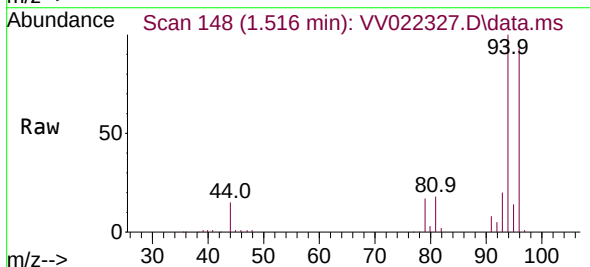
Instrument :
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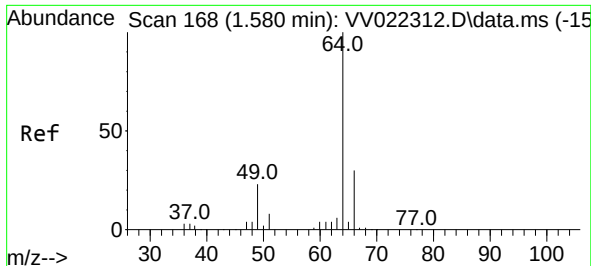
Tgt Ion: 62 Resp: 52465
 Ion Ratio Lower Upper
 62 100
 64 32.7 23.4 43.4



#6
 Bromomethane
 Concen: 5.251 ug/L
 RT: 1.516 min Scan# 148
 Delta R.T. -0.003 min
 Lab File: VV022327.D
 Acq: 27 Sep 2021 09:42

Tgt Ion: 94 Resp: 33757
 Ion Ratio Lower Upper
 94 100
 96 92.9 66.6 123.8

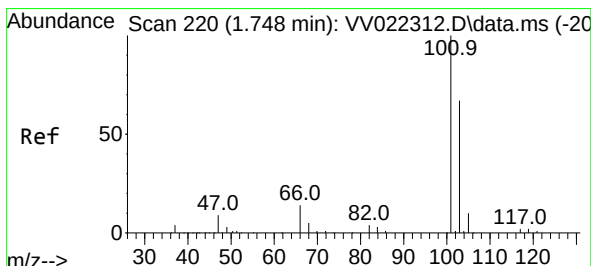
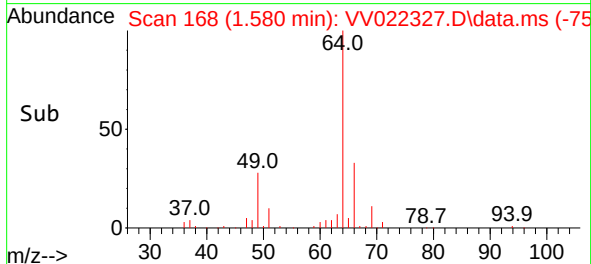
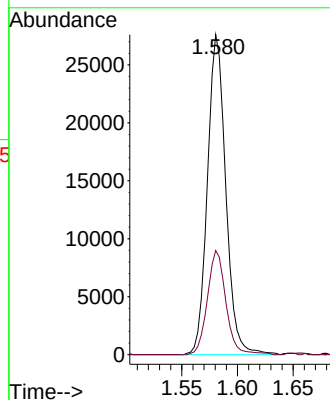
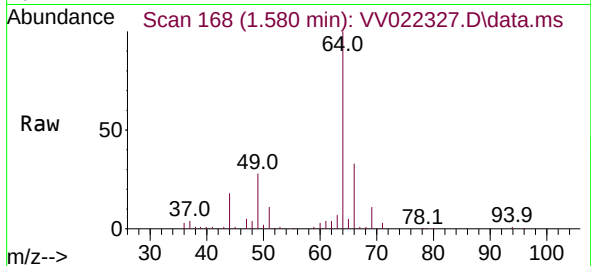




#8
Chloroethane
Concen: 5.011 ug/L
RT: 1.580 min Scan# 168
Delta R.T. 0.000 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

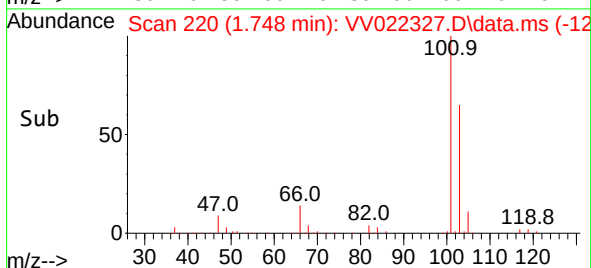
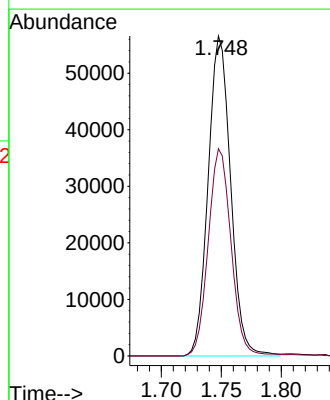
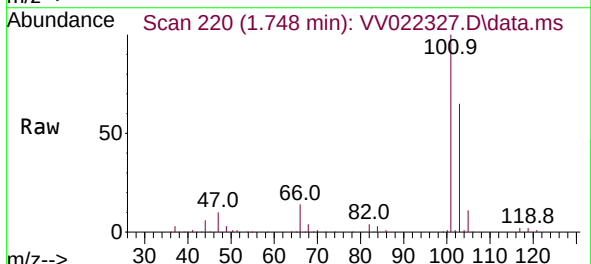
Instrument :
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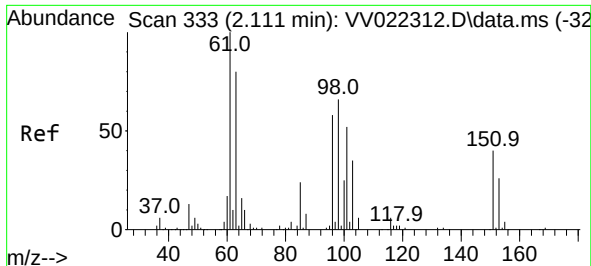
Tgt Ion: 64 Resp: 31646
Ion Ratio Lower Upper
64 100
66 32.5 23.6 43.8



#9
Trichlorofluoromethane
Concen: 5.321 ug/L
RT: 1.748 min Scan# 220
Delta R.T. 0.000 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

Tgt Ion:101 Resp: 73804
Ion Ratio Lower Upper
101 100
103 65.9 51.3 76.9

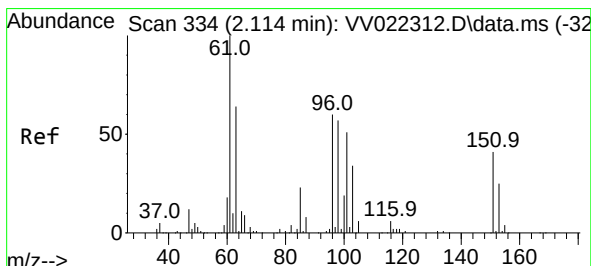
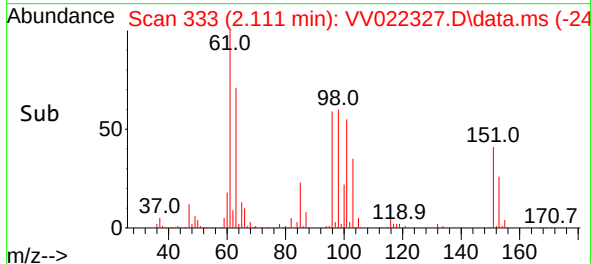
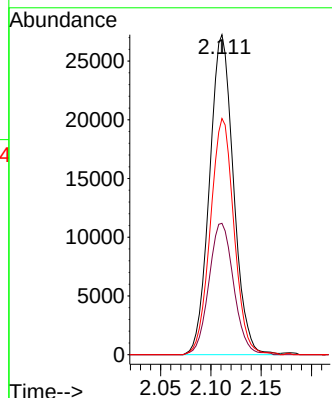
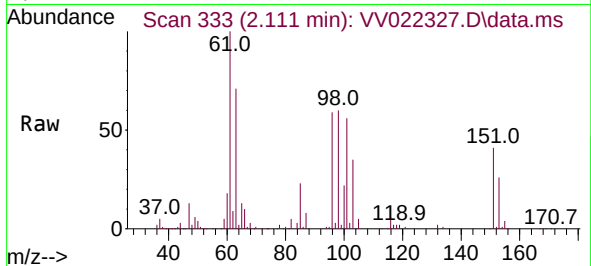




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.470 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.000 min
 Lab File: VV022327.D
 Acq: 27 Sep 2021 09:42

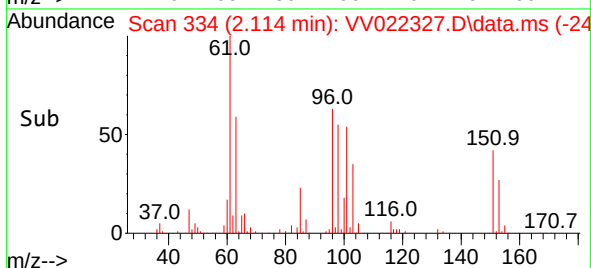
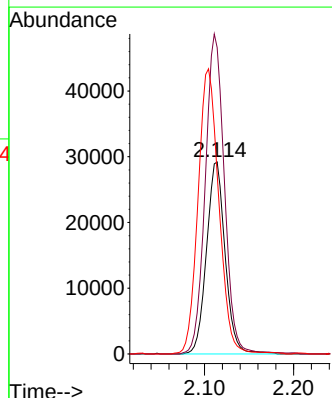
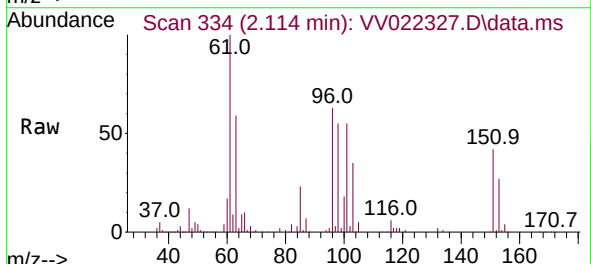
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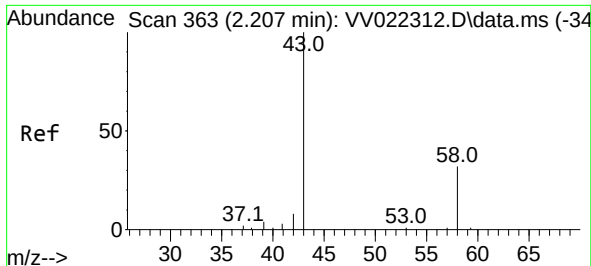
Tgt Ion:101 Resp: 45215
 Ion Ratio Lower Upper
 101 100
 85 42.4 35.2 52.8
 151 72.9 58.8 88.2



#12
 1,1-Dichloroethene
 Concen: 5.635 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.000 min
 Lab File: VV022327.D
 Acq: 27 Sep 2021 09:42

Tgt Ion: 96 Resp: 42429
 Ion Ratio Lower Upper
 96 100
 61 159.5 127.4 236.6
 63 93.6 100.0 185.6#

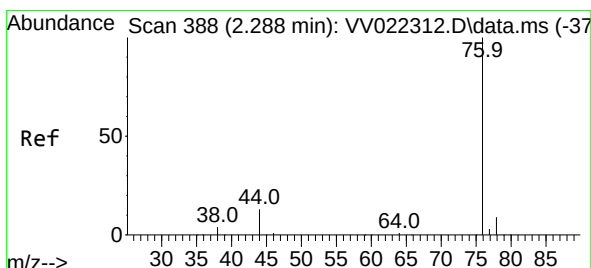
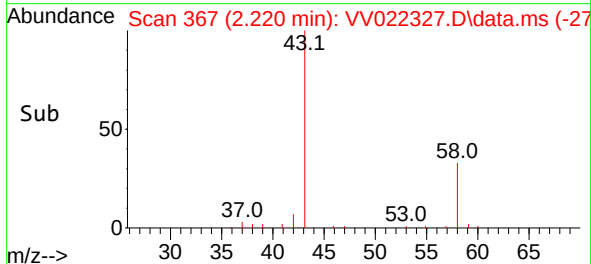
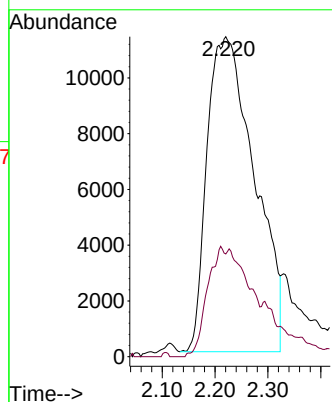
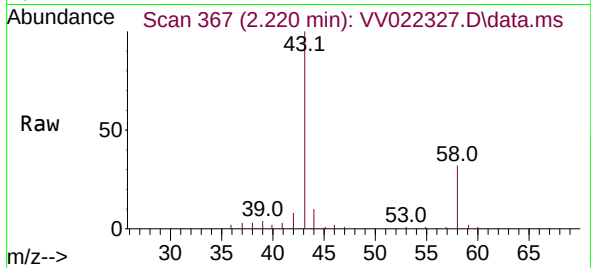




#13
Acetone
Concen: 45.023 ug/L
RT: 2.220 min Scan# 367
Delta R.T. 0.013 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

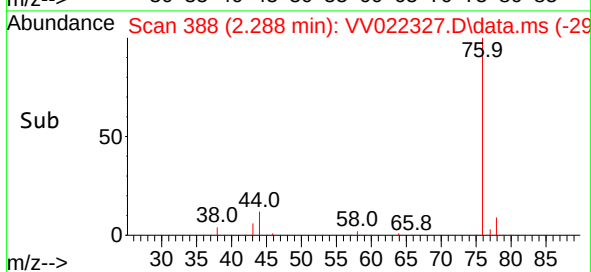
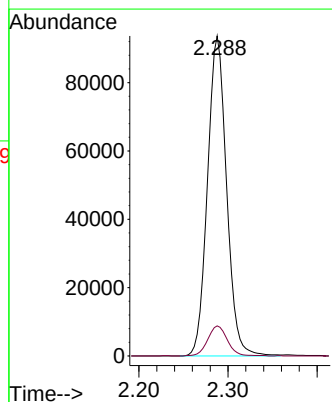
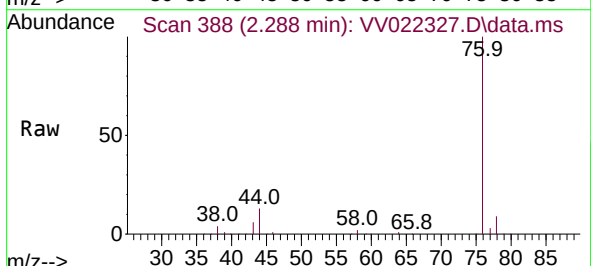
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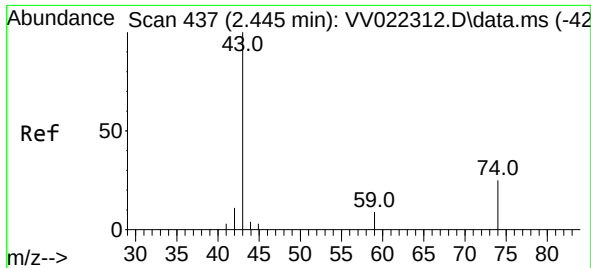
Tgt Ion: 43 Resp: 70430
Ion Ratio Lower Upper
43 100
58 13.4 0.0 66.2



#14
Carbon disulfide
Concen: 5.434 ug/L
RT: 2.288 min Scan# 388
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 139144
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

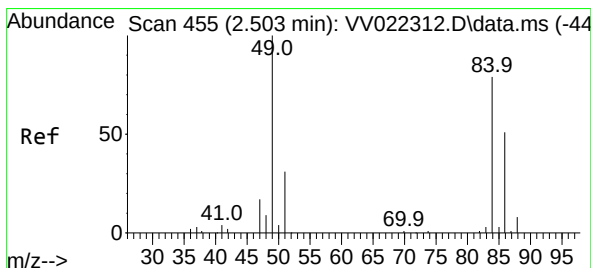
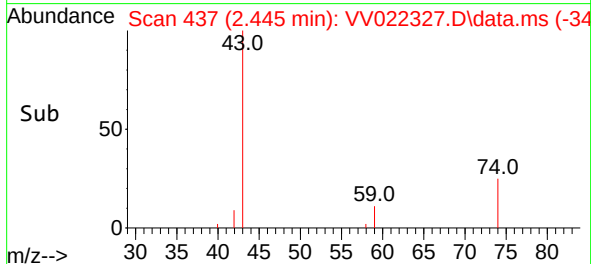
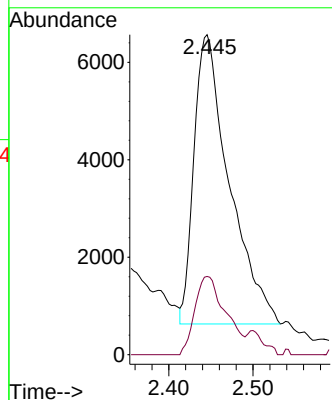
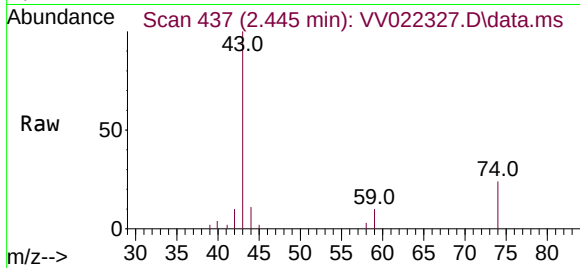




#15
Methyl Acetate
Concen: 4.982 ug/L
RT: 2.445 min Scan# 437
Delta R.T. 0.000 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

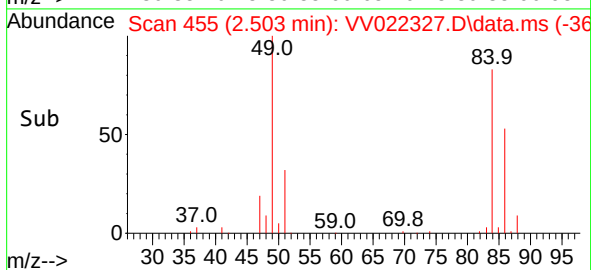
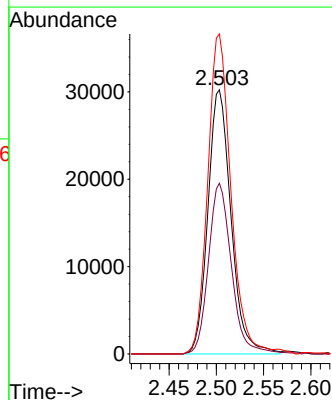
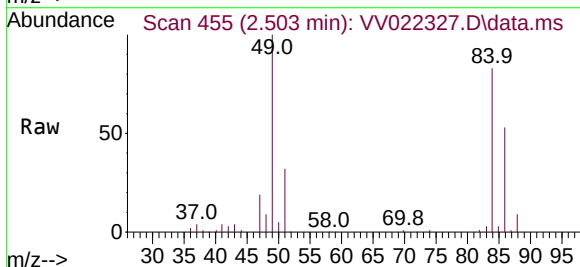
Instrument :
MSVOA_V
ClientSampleId :
VSTD005292

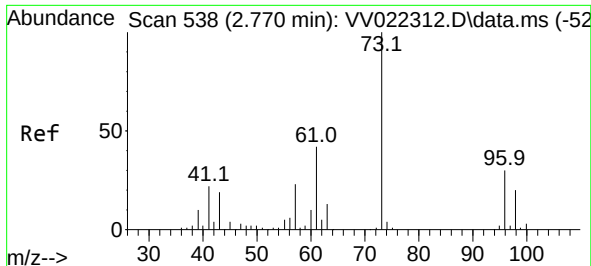
Tgt Ion: 43 Resp: 17294
Ion Ratio Lower Upper
43 100
74 23.8 17.5 26.3



#16
Methylene chloride
Concen: 3.936 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.000 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

Tgt Ion: 84 Resp: 51576
Ion Ratio Lower Upper
84 100
86 64.6 47.1 87.5
49 121.1 86.9 161.5

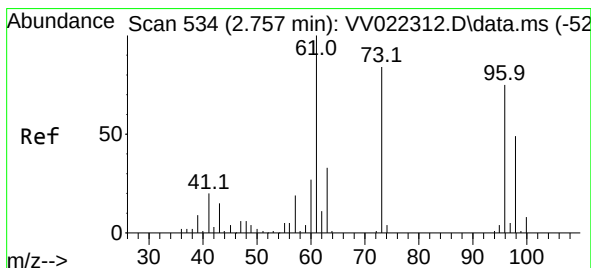
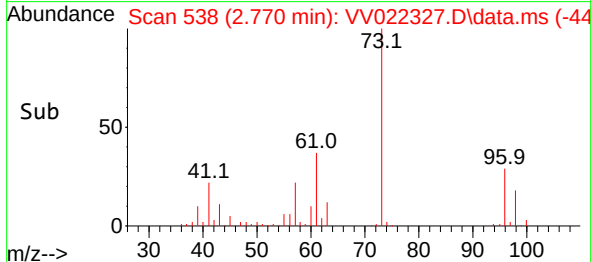
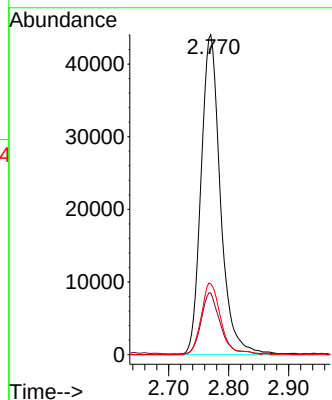
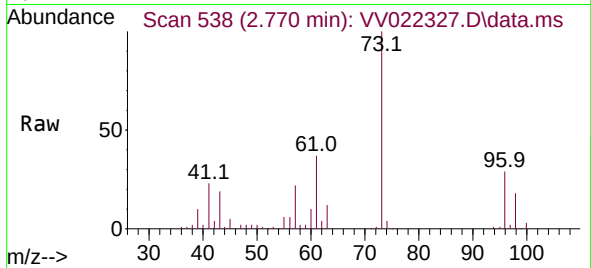




#17
Methyl tert-butyl Ether
Concen: 4.954 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

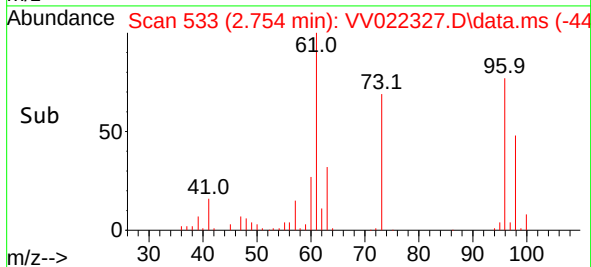
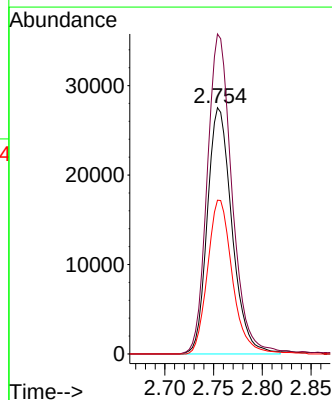
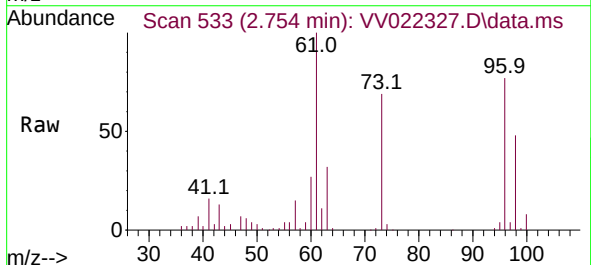
Instrument :
MSVOA_V
ClientSampleId :
VSTD005292

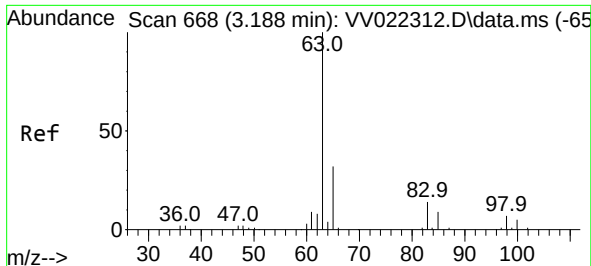
Tgt Ion:	73	Resp:	99208
Ion	Ratio	Lower	Upper
73	100		
43	18.8	15.0	22.6
57	22.6	18.3	27.5



#18
trans-1,2-Dichloroethene
Concen: 5.386 ug/L
RT: 2.754 min Scan# 533
Delta R.T. -0.003 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

Tgt Ion:	96	Resp:	48447
Ion	Ratio	Lower	Upper
96	100		
61	130.0	92.0	170.9
98	62.4	44.7	83.1





#19

1,1-Dichloroethane

Concen: 5.360 ug/L

RT: 3.185 min Scan# 667

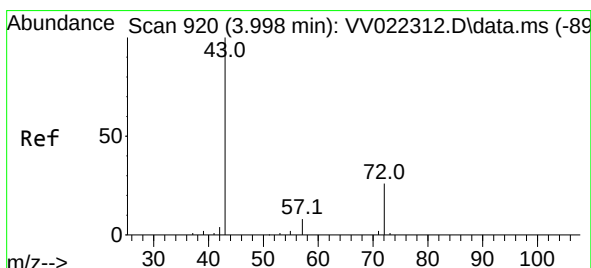
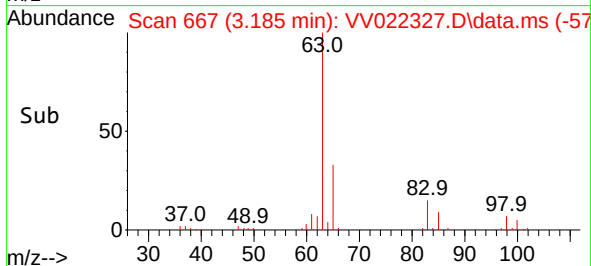
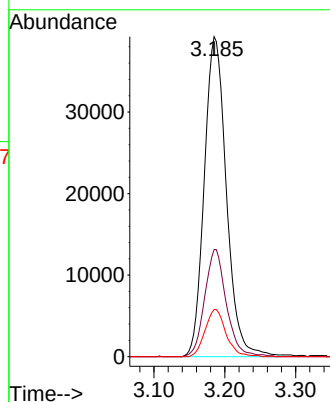
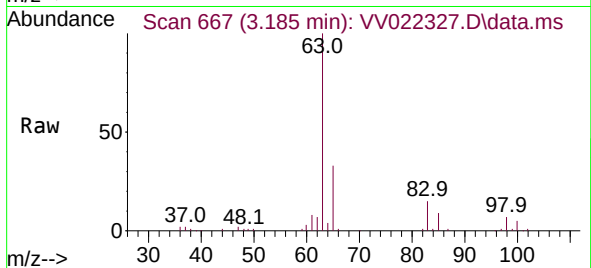
Delta R.T. -0.003 min

Lab File: VV022327.D

Acq: 27 Sep 2021 09:42

Tgt Ion: 63	Resp: 85060
Ion Ratio	Lower Upper
63 100	
65 33.5	20.6 38.4
83 14.7	9.4 17.4

Instrument :
MSVOA_V
ClientSampleId :
VSTD005292



#21

2-Butanone

Concen: 48.321 ug/L

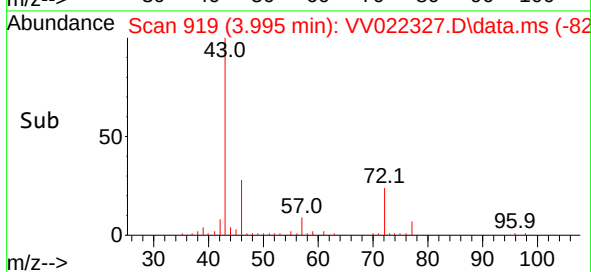
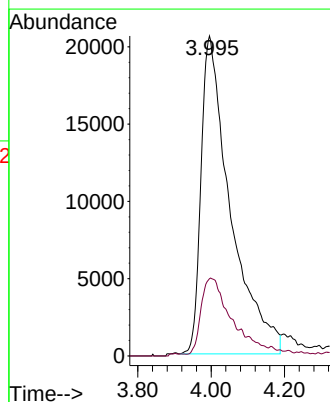
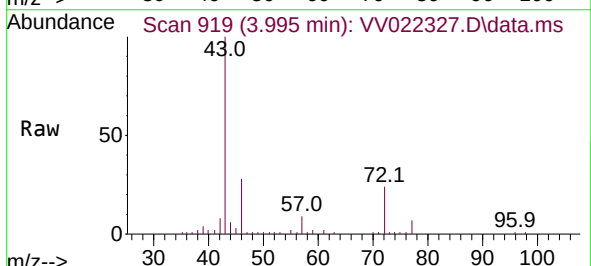
RT: 3.995 min Scan# 919

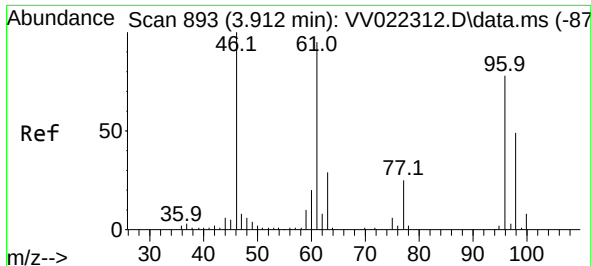
Delta R.T. -0.003 min

Lab File: VV022327.D

Acq: 27 Sep 2021 09:42

Tgt Ion: 43	Resp: 114351
Ion Ratio	Lower Upper
43 100	
72 20.7	12.4 37.2

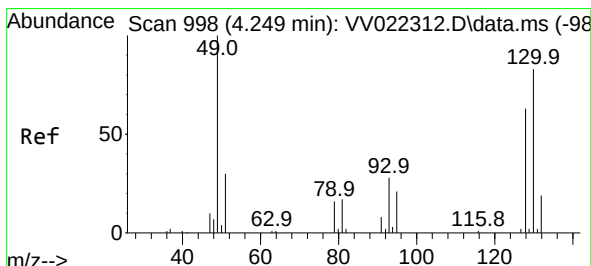
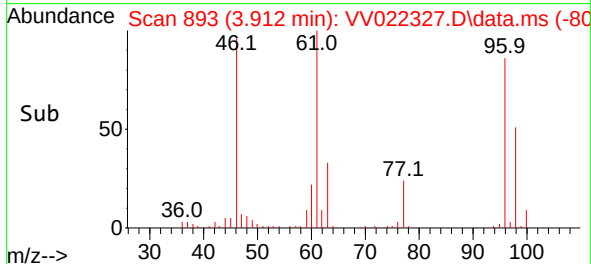
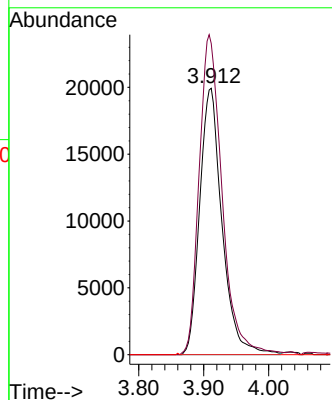
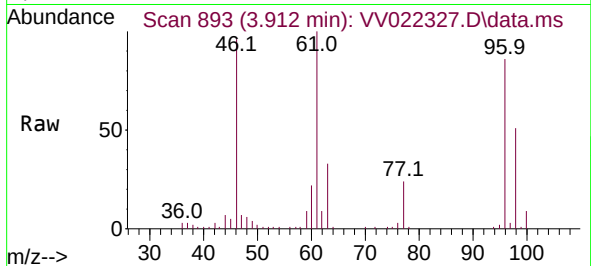




#22
 cis-1,2-Dichloroethene
 Concen: 5.339 ug/L
 RT: 3.912 min Scan# 893
 Delta R.T. 0.000 min
 Lab File: VV022327.D
 Acq: 27 Sep 2021 09:42

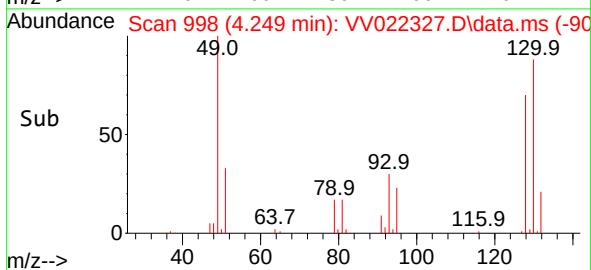
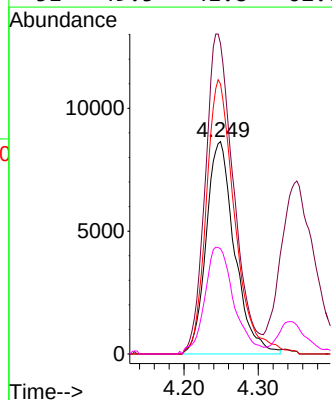
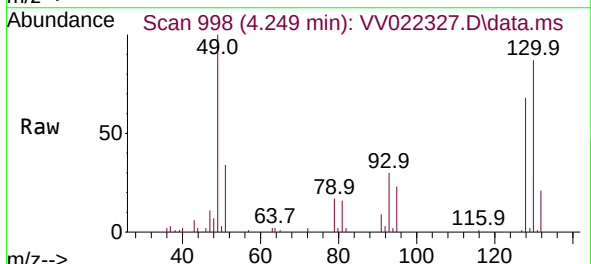
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005292

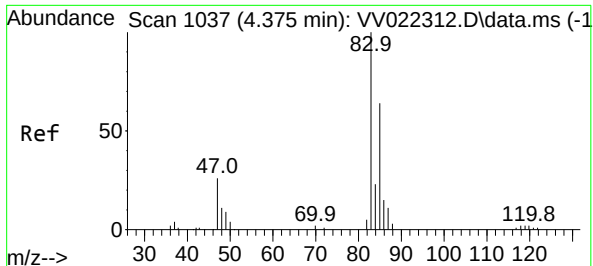
Tgt Ion:	96	Resp:	47731
Ion	Ratio	Lower	Upper
96	100		
61	116.8	85.8	159.3
68	0.0	0.0	0.0



#23
 Bromochloromethane
 Concen: 5.430 ug/L
 RT: 4.249 min Scan# 998
 Delta R.T. 0.000 min
 Lab File: VV022327.D
 Acq: 27 Sep 2021 09:42

Tgt Ion:	128	Resp:	22918
Ion	Ratio	Lower	Upper
128	100		
49	146.1	110.9	205.9
130	127.1	88.3	163.9
51	49.5	41.8	62.6





#25

Chloroform

Concen: 5.292 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. -0.003 min

Lab File: VV022327.D

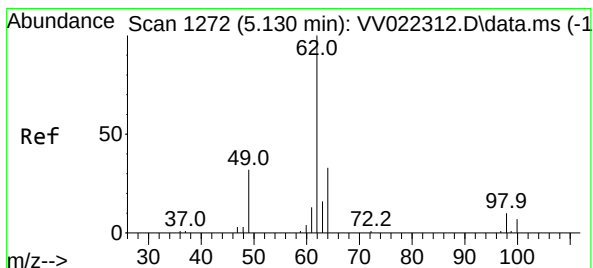
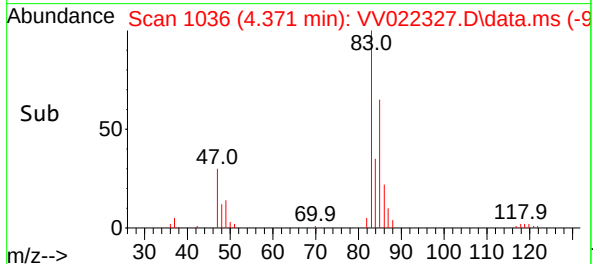
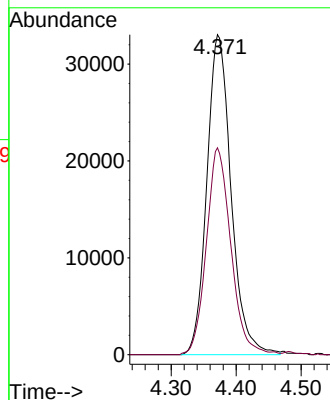
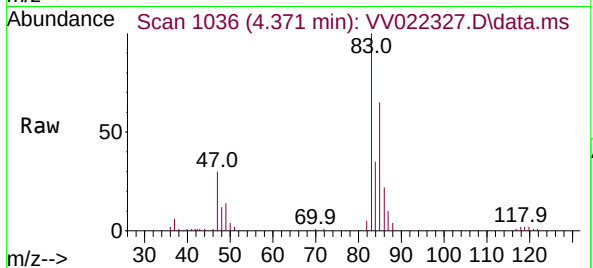
Acq: 27 Sep 2021 09:42

Tgt Ion: 83 Resp: 85827

Ion Ratio Lower Upper

83 100

85 64.6 47.0 87.2



#27

1,2-Dichloroethane

Concen: 5.019 ug/L

RT: 5.130 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VV022327.D

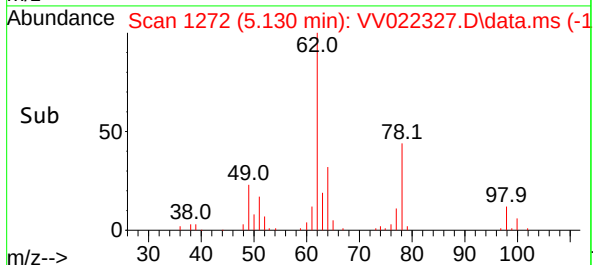
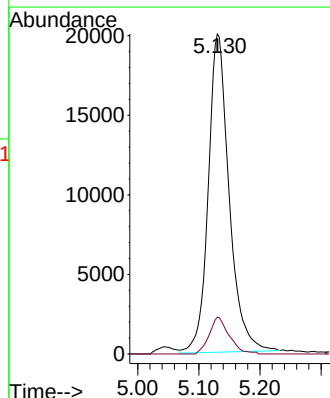
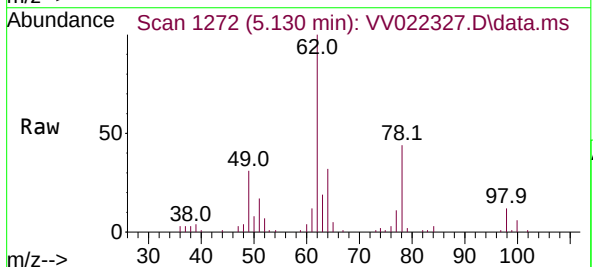
Acq: 27 Sep 2021 09:42

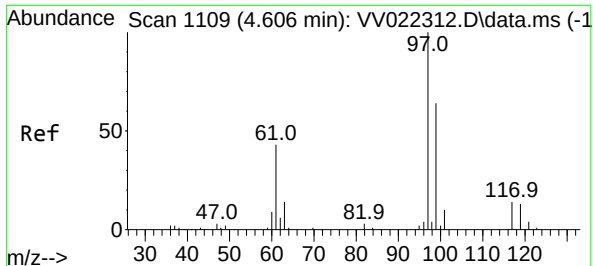
Tgt Ion: 62 Resp: 47524

Ion Ratio Lower Upper

62 100

98 11.5 8.8 13.2

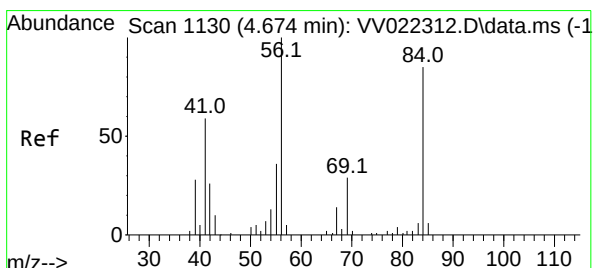
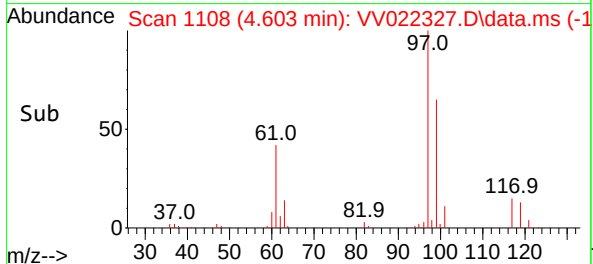
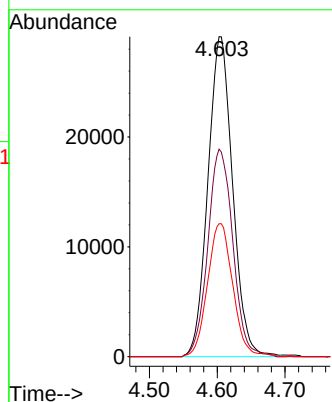
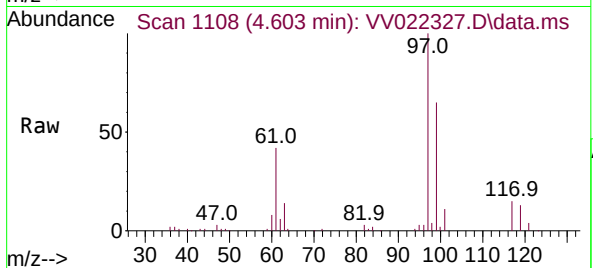




#29
1,1,1-Trichloroethane
Concen: 5.436 ug/L
RT: 4.603 min Scan# 1108
Delta R.T. -0.003 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

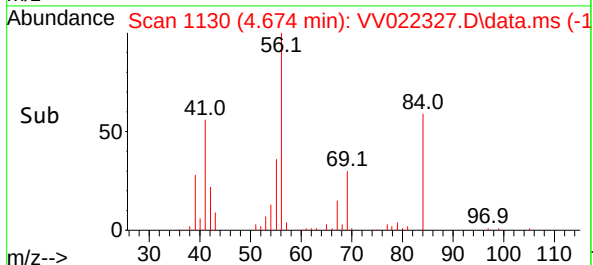
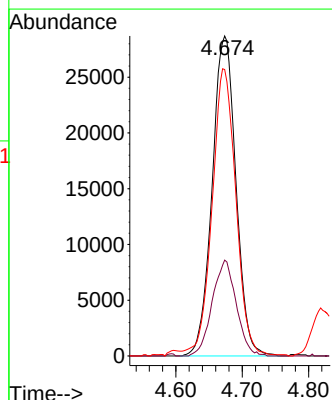
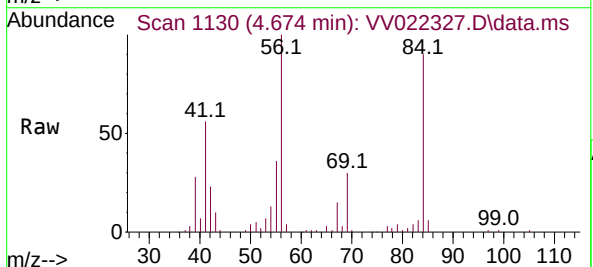
Instrument :
MSVOA_V
ClientSampleId :
VSTD005292

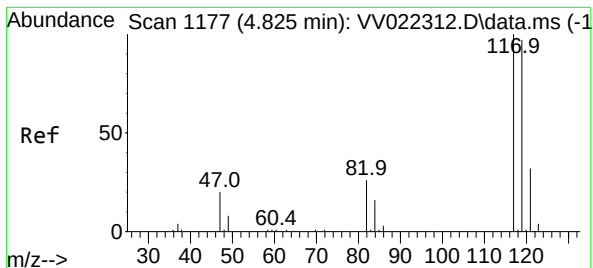
Tgt Ion:	97	Resp:	73807
Ion	Ratio	Lower	Upper
97	100		
99	65.7	51.5	77.3
61	42.5	35.5	53.3



#30
Cyclohexane
Concen: 5.283 ug/L
RT: 4.674 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

Tgt Ion:	56	Resp:	71628
Ion	Ratio	Lower	Upper
56	100		
69	30.2	24.1	36.1
84	88.6	70.8	106.2

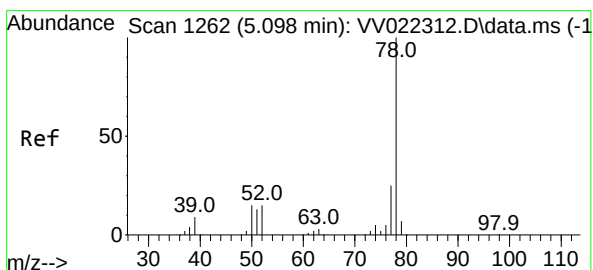
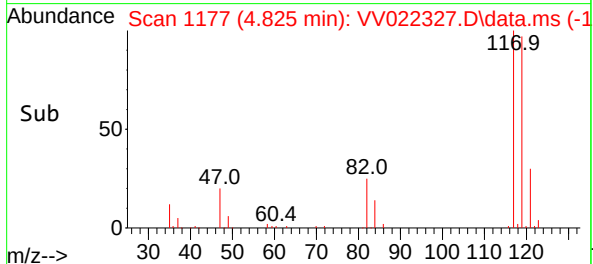
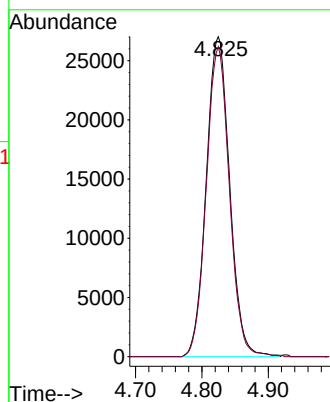
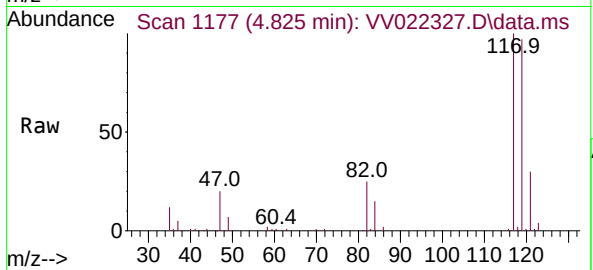




#31
Carbon tetrachloride
Concen: 5.760 ug/L
RT: 4.825 min Scan# 1177
Delta R.T. -0.000 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

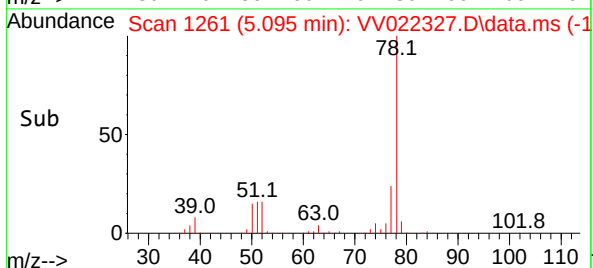
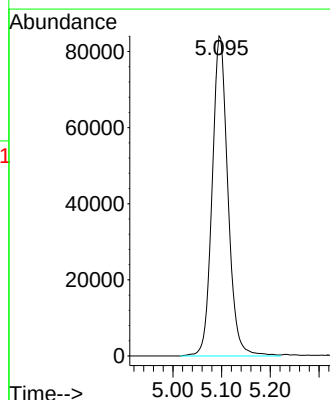
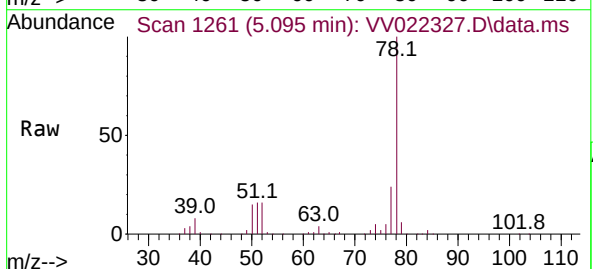
Instrument :
MSVOA_V
ClientSampleId :
VSTD005292

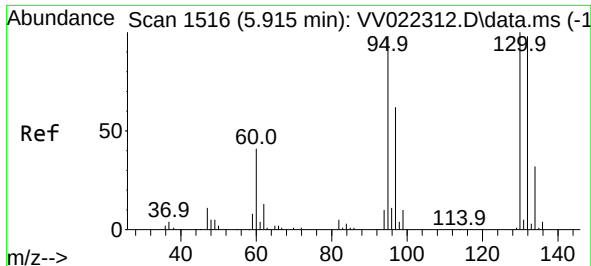
Tgt Ion:117 Resp: 66447
Ion Ratio Lower Upper
117 100
119 95.4 76.5 114.7



#33
Benzene
Concen: 5.503 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

Tgt Ion: 78 Resp: 188712

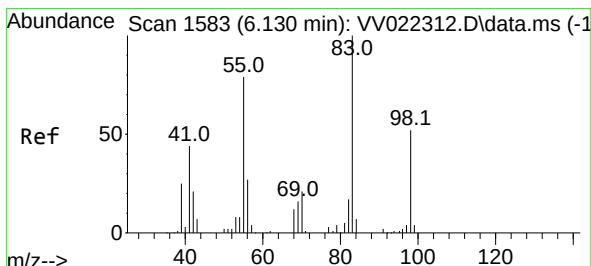
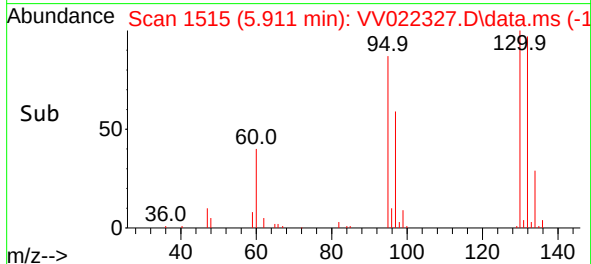
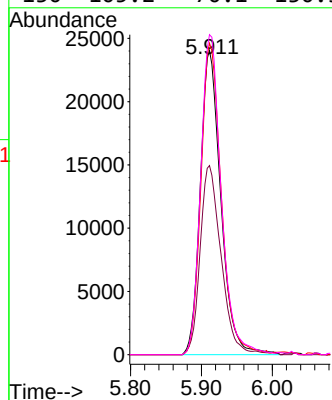
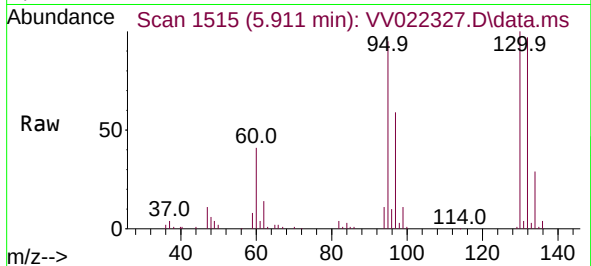




#34
Trichloroethene
Concen: 5.559 ug/L
RT: 5.911 min Scan# 1515
Delta R.T. -0.003 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

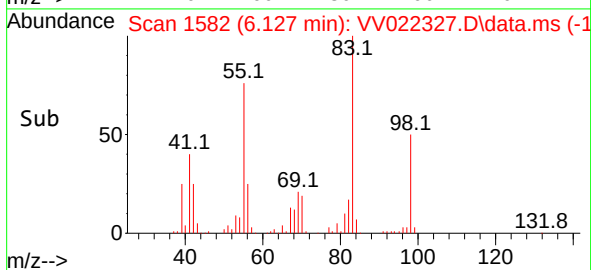
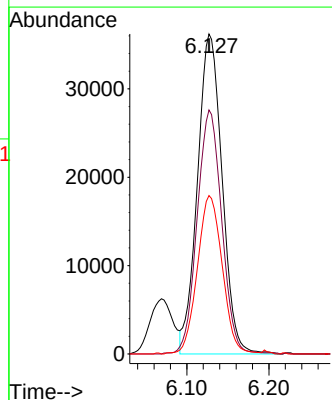
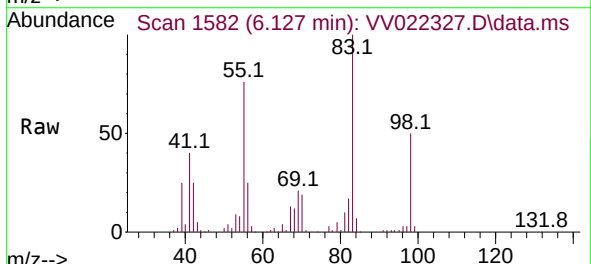
Instrument :
MSVOA_V
ClientSampleId :
VSTD005292

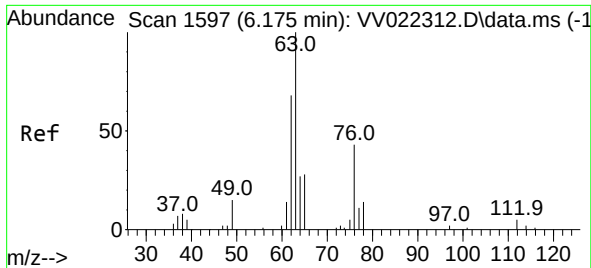
Tgt Ion: 95 Resp: 48448
Ion Ratio Lower Upper
95 100
97 62.2 44.7 82.9
132 102.4 67.5 125.3
130 105.2 70.1 130.3



#35
Methylcyclohexane
Concen: 5.436 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. -0.003 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

Tgt Ion: 83 Resp: 75655
Ion Ratio Lower Upper
83 100
55 76.0 60.2 90.2
98 49.9 39.5 59.3

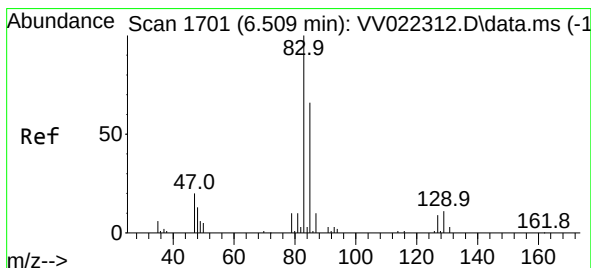
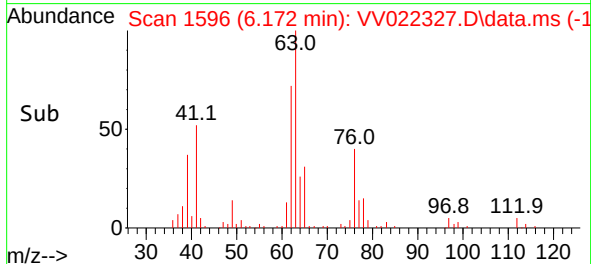
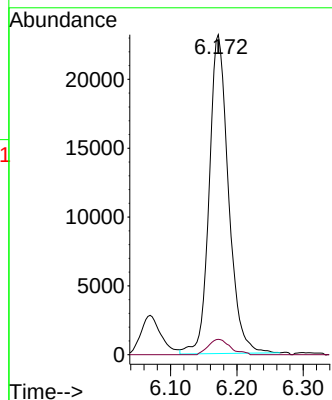
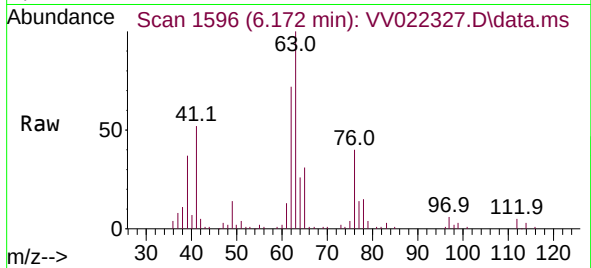




#37
1,2-Dichloropropane
Concen: 5.411 ug/L
RT: 6.172 min Scan# 1596
Delta R.T. -0.003 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

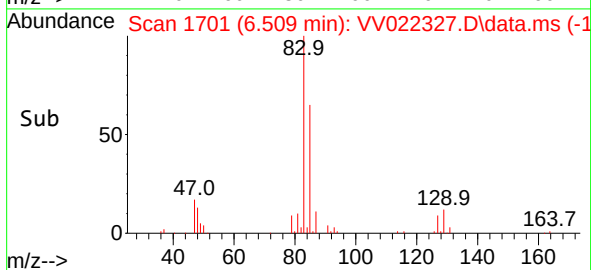
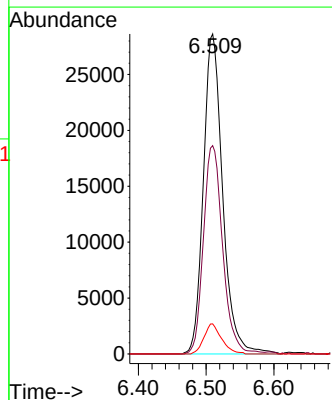
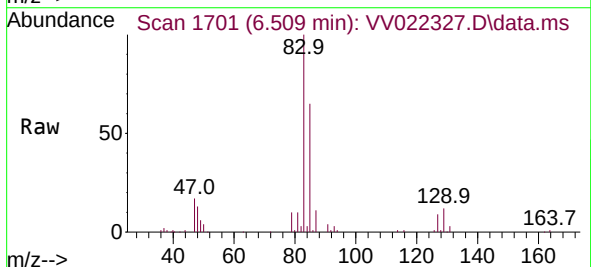
Instrument :
MSVOA_V
ClientSampleId :
VSTD005292

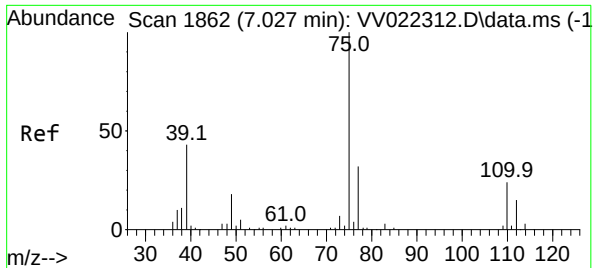
Tgt Ion: 63 Resp: 46850
Ion Ratio Lower Upper
63 100
112 5.5 4.2 6.2



#38
Bromodichloromethane
Concen: 5.425 ug/L
RT: 6.509 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

Tgt Ion: 83 Resp: 56594
Ion Ratio Lower Upper
83 100
85 65.1 45.4 84.4
127 9.4 7.0 10.4

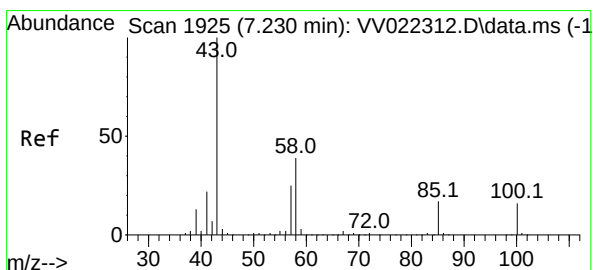
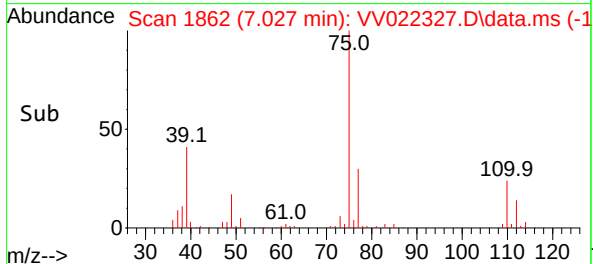
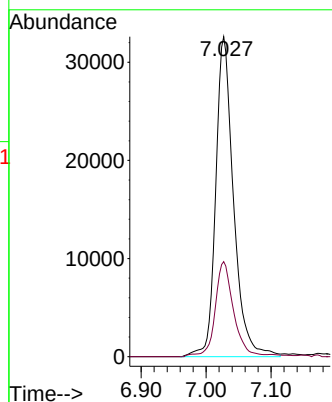
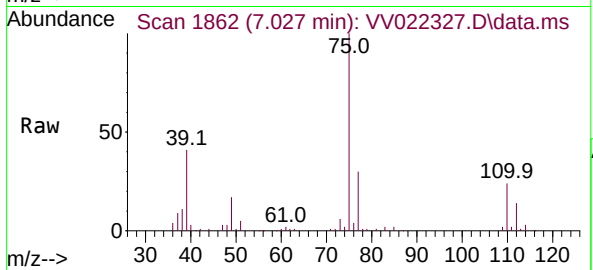




#39
 cis-1,3-Dichloropropene
 Concen: 5.427 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. -0.000 min
 Lab File: VV022327.D
 Acq: 27 Sep 2021 09:42

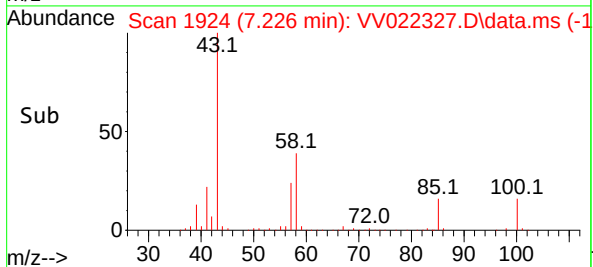
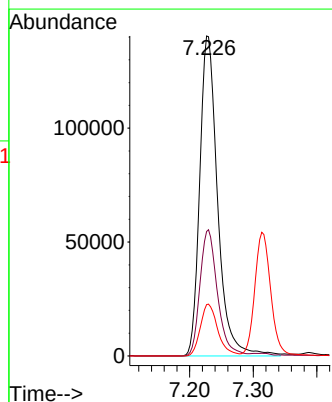
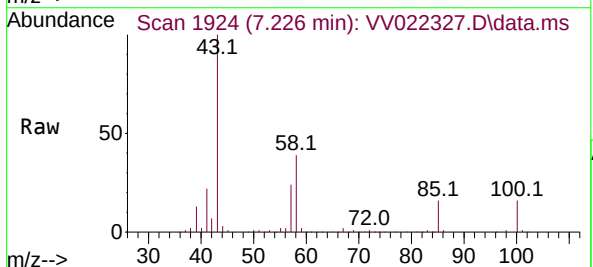
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005292

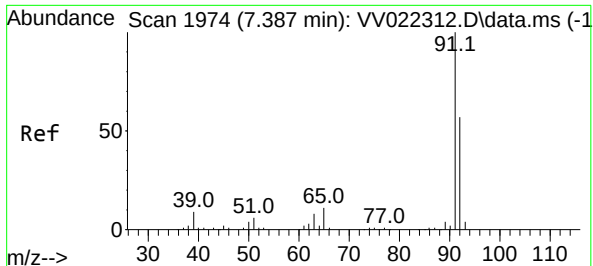
Tgt Ion: 75 Resp: 62140
 Ion Ratio Lower Upper
 75 100
 77 29.7 22.8 42.4



#40
 4-Methyl-2-pentanone
 Concen: 49.245 ug/L
 RT: 7.226 min Scan# 1924
 Delta R.T. -0.003 min
 Lab File: VV022327.D
 Acq: 27 Sep 2021 09:42

Tgt Ion: 43 Resp: 274794
 Ion Ratio Lower Upper
 43 100
 58 38.6 31.7 47.5
 100 15.8 12.2 18.4

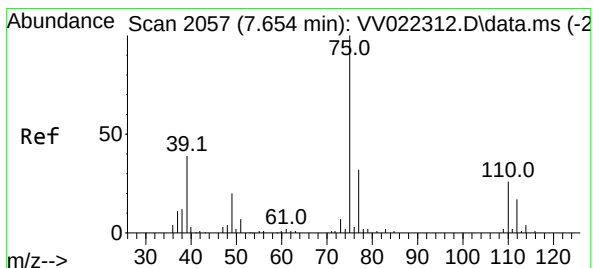
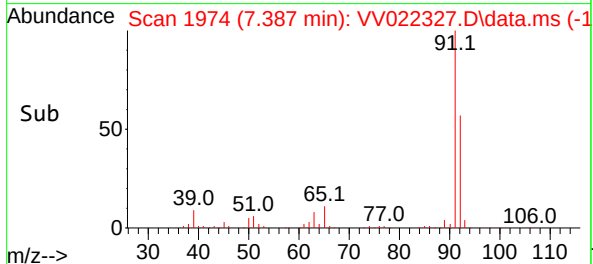
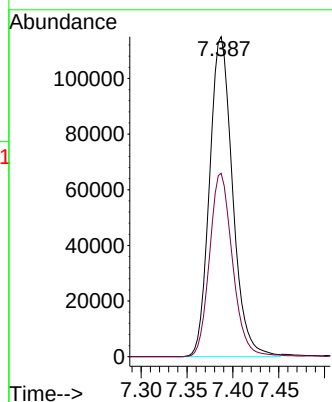
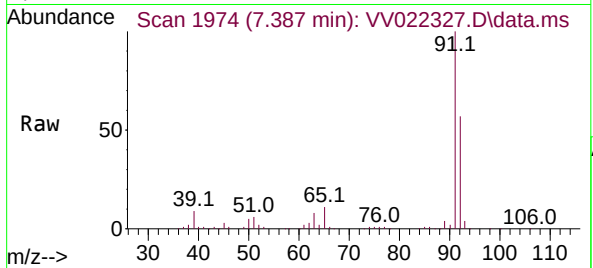




#42
Toluene
Concen: 5.535 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.000 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

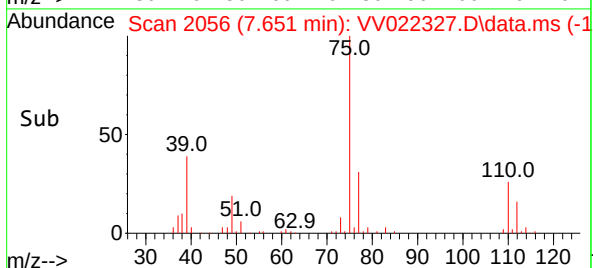
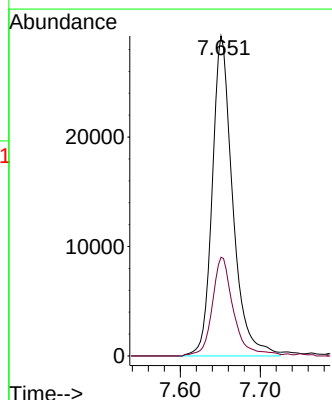
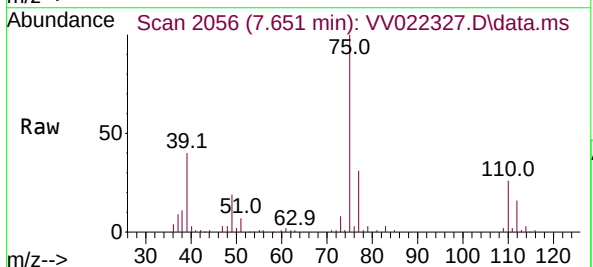
Instrument :
MSVOA_V
ClientSampleId :
VSTD005292

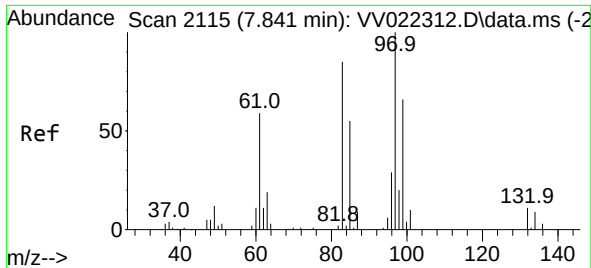
Tgt Ion: 91 Resp: 201116
Ion Ratio Lower Upper
91 100
92 57.3 40.6 75.4



#44
trans-1,3-Dichloropropene
Concen: 5.309 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.003 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

Tgt Ion: 75 Resp: 51966
Ion Ratio Lower Upper
75 100
77 30.9 22.8 42.4

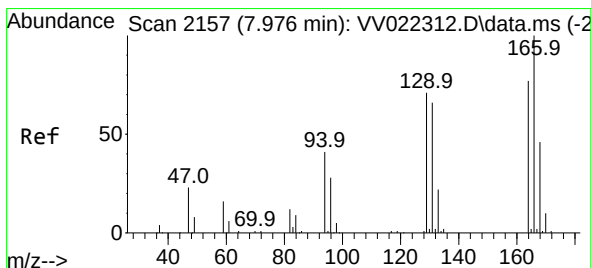
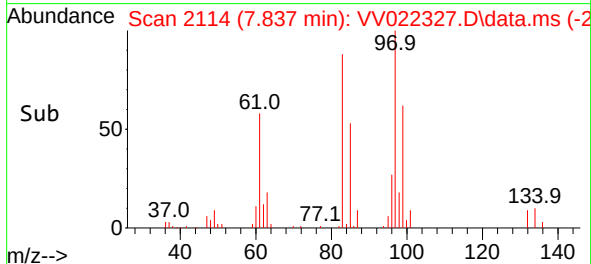
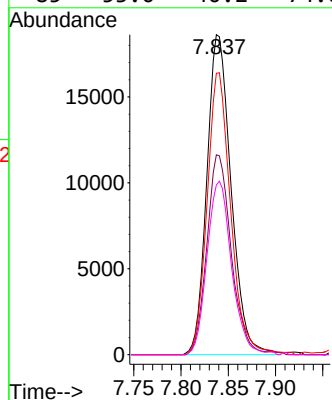
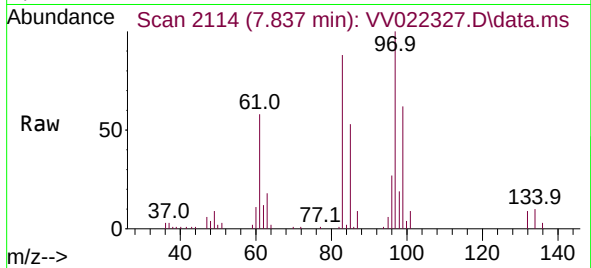




#45
1,1,2-Trichloroethane
Concen: 5.086 ug/L
RT: 7.837 min Scan# 2114
Delta R.T. -0.003 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

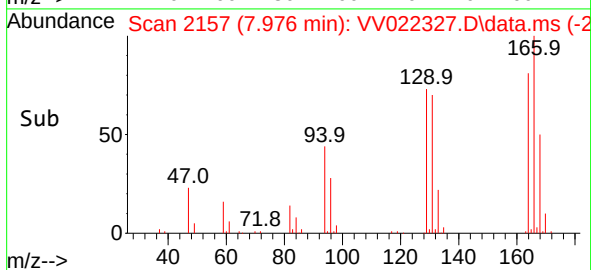
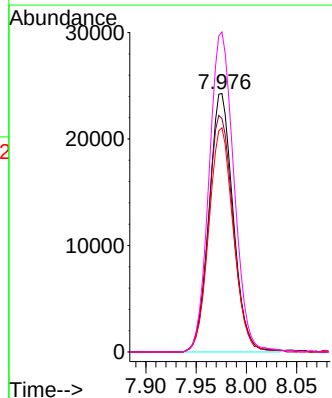
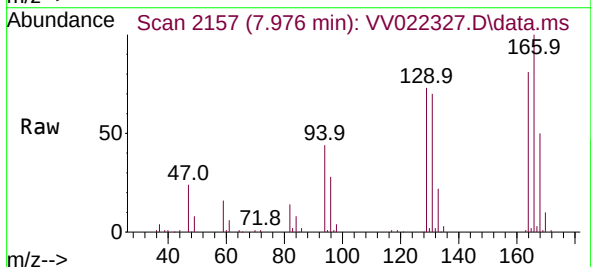
Instrument :
MSVOA_V
ClientSampleId :
VSTD005292

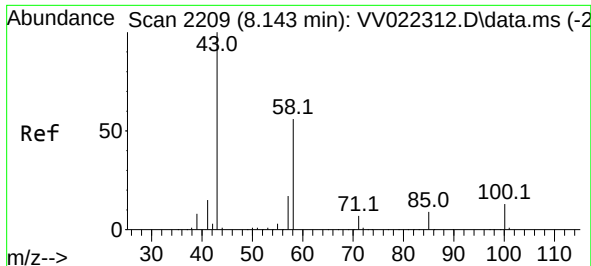
Tgt Ion:	97	Resp:	33294
Ion	Ratio	Lower	Upper
97	100		
99	62.4	42.6	79.2
83	88.0	58.9	109.5
85	53.0	40.2	74.6



#47
Tetrachloroethene
Concen: 5.479 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

Tgt Ion:	164	Resp:	40496
Ion	Ratio	Lower	Upper
164	100		
129	90.4	61.9	115.1
131	86.7	61.0	113.4
166	123.9	86.4	160.4



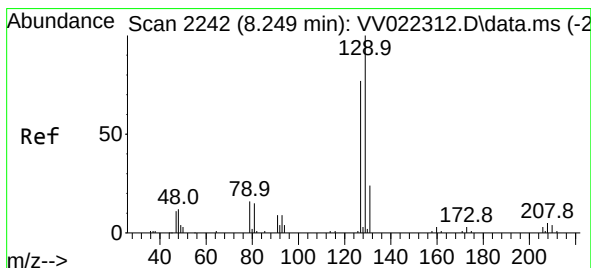
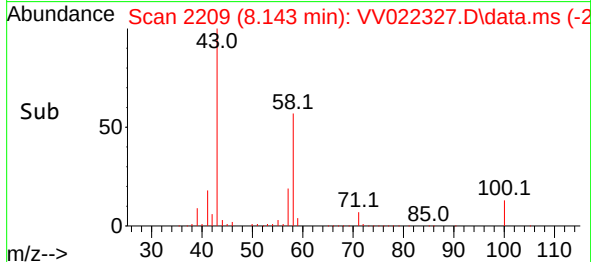
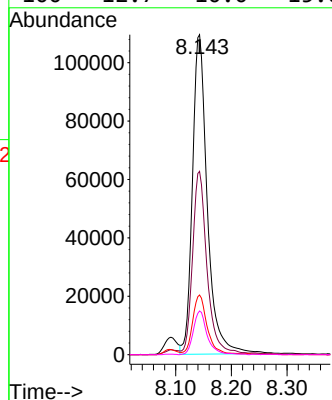
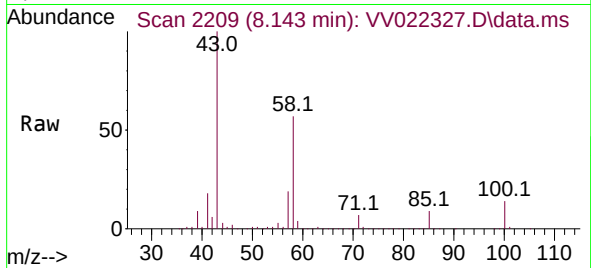


#48
2-Hexanone
Concen: 51.807 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD005292

Tgt Ion: 43 Resp: 203134

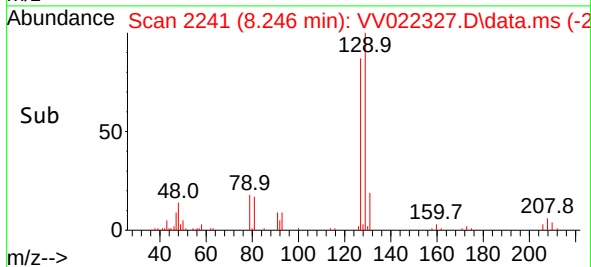
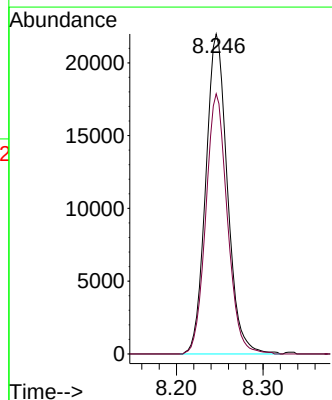
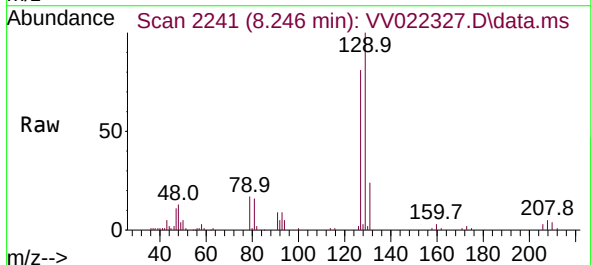
Ion	Ratio	Lower	Upper
43	100		
58	54.8	44.1	66.1
57	17.8	14.2	21.4
100	12.7	10.0	15.0

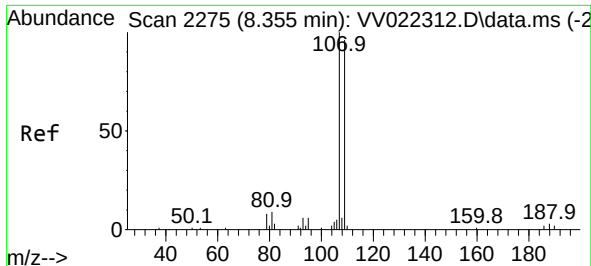


#49
Dibromochloromethane
Concen: 5.420 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.003 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

Tgt Ion: 129 Resp: 38161

Ion	Ratio	Lower	Upper
129	100		
127	81.3	54.5	101.3

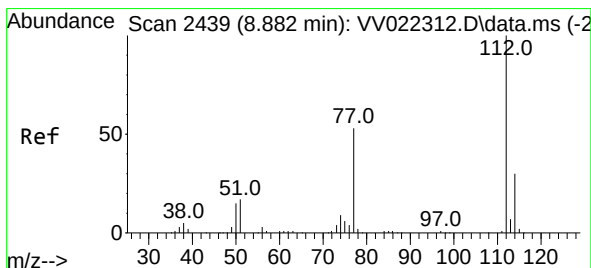
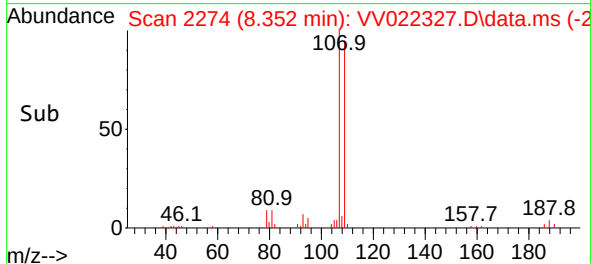
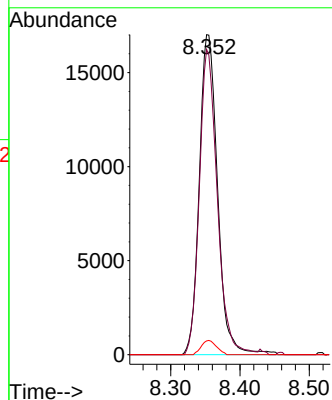
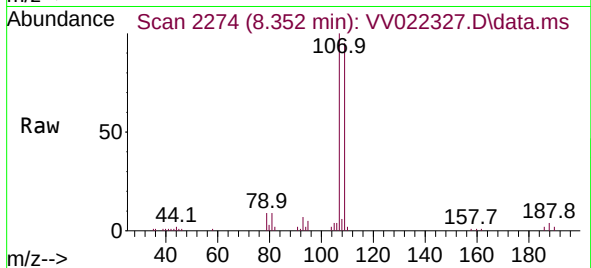




#50
1,2-Dibromoethane
Concen: 5.123 ug/L
RT: 8.352 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

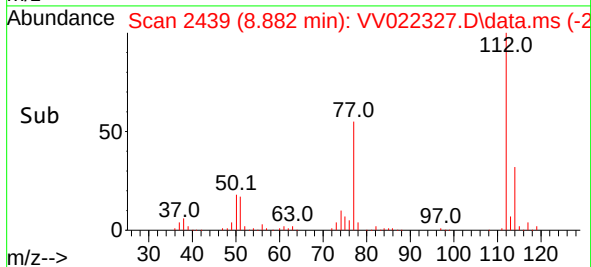
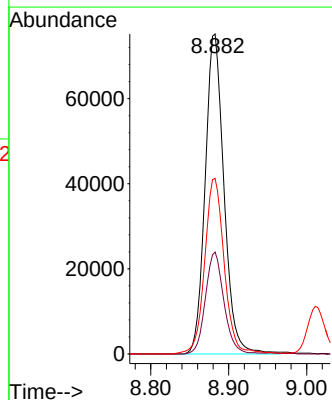
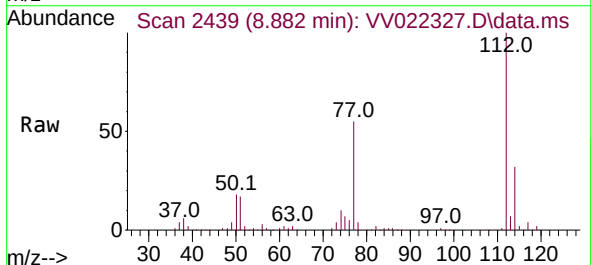
Instrument :
MSVOA_V
ClientSampleId :
VSTD005292

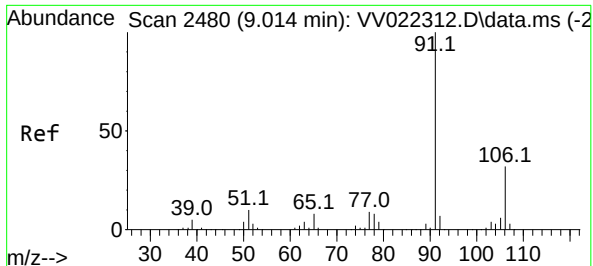
Tgt Ion:107 Resp: 31185
Ion Ratio Lower Upper
107 100
109 95.4 62.8 116.6
188 4.3 2.8 4.2#



#51
Chlorobenzene
Concen: 5.289 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

Tgt Ion:112 Resp: 126223
Ion Ratio Lower Upper
112 100
114 31.8 23.4 43.4
77 54.9 45.2 67.8





#52

Ethylbenzene

Concen: 5.339 ug/L

RT: 9.011 min Scan# 2479

Delta R.T. -0.003 min

Lab File: VV022327.D

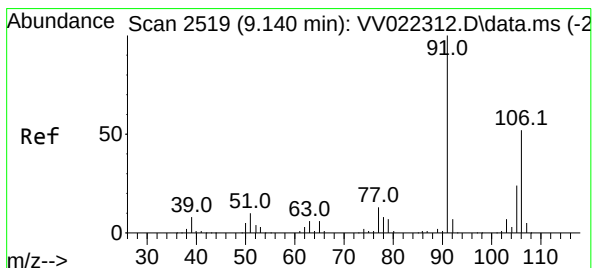
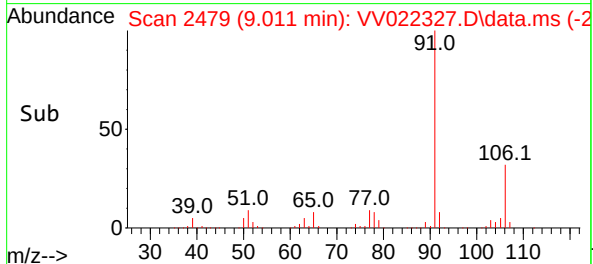
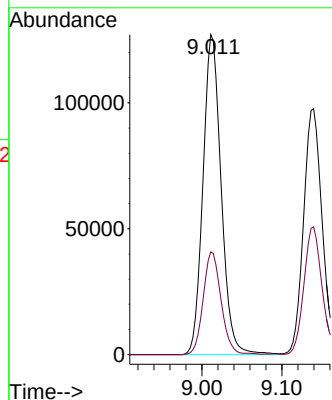
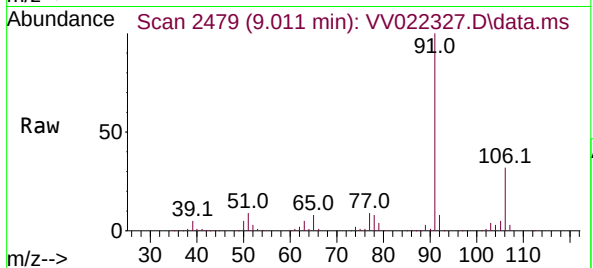
Acq: 27 Sep 2021 09:42

Tgt Ion: 91 Resp: 201771

Ion Ratio Lower Upper

91 100

106 32.2 22.0 40.8



#53

m,p-xylene

Concen: 5.475 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. 0.000 min

Lab File: VV022327.D

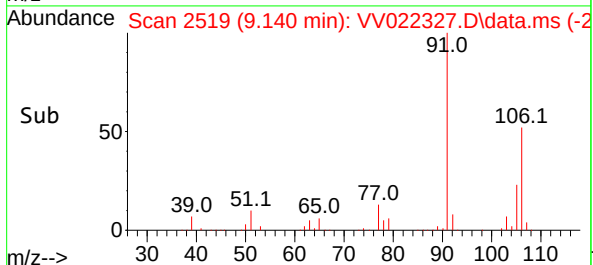
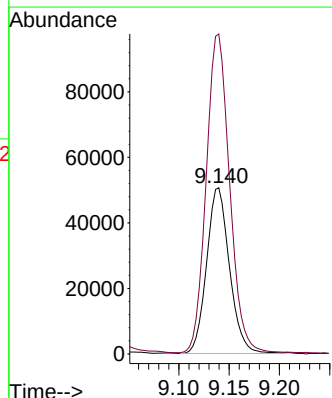
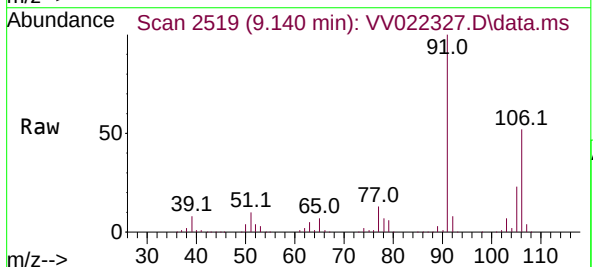
Acq: 27 Sep 2021 09:42

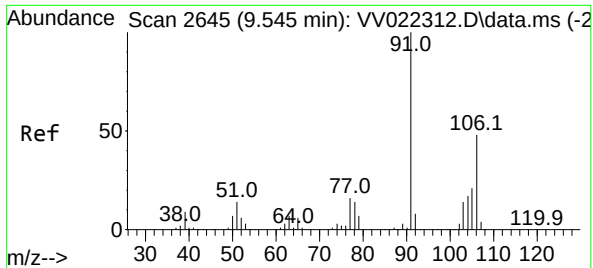
Tgt Ion: 106 Resp: 79915

Ion Ratio Lower Upper

106 100

91 192.5 142.7 264.9

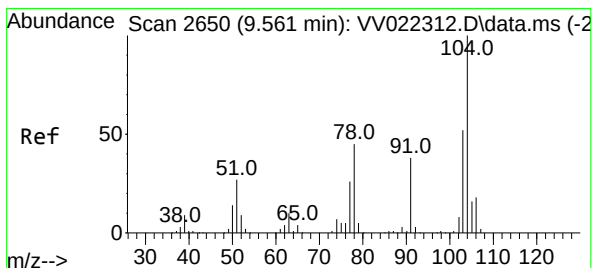
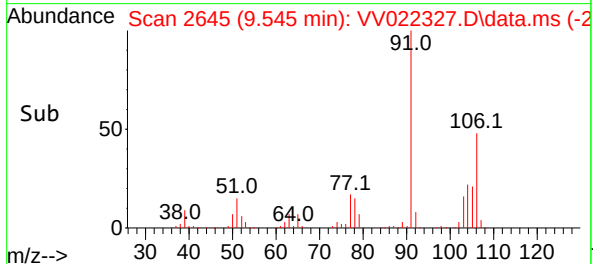
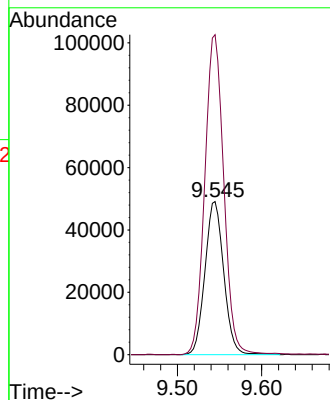
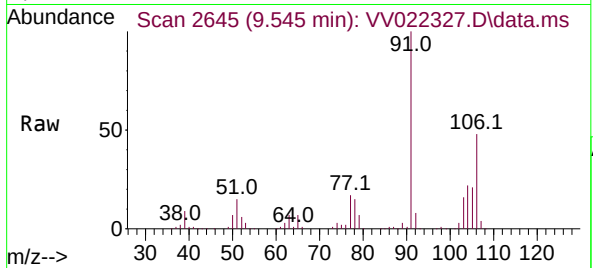




#54
o-xylene
Concen: 5.364 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

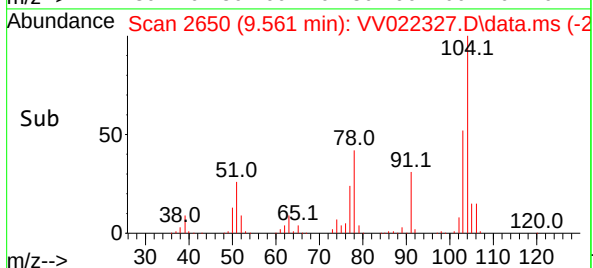
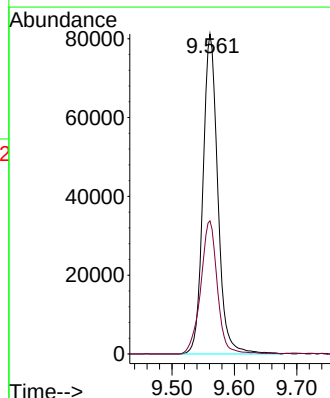
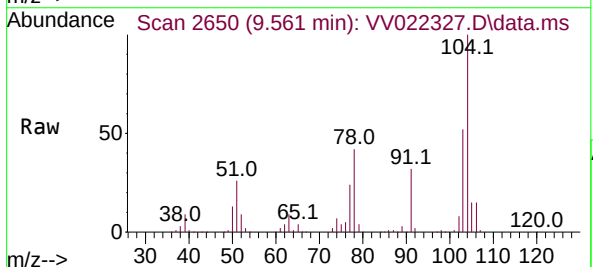
Instrument :
MSVOA_V
ClientSampleId :
VSTD005292

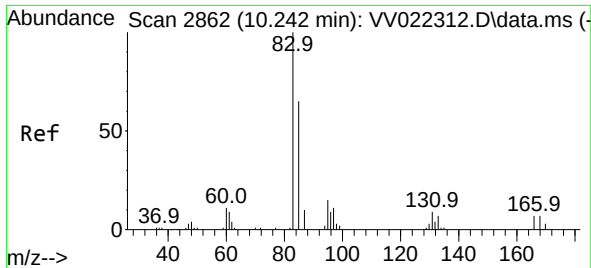
Tgt Ion:106 Resp: 76285
Ion Ratio Lower Upper
106 100
91 209.0 144.7 268.7



#55
Styrene
Concen: 5.695 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

Tgt Ion:104 Resp: 134398
Ion Ratio Lower Upper
104 100
78 41.6 29.1 54.1

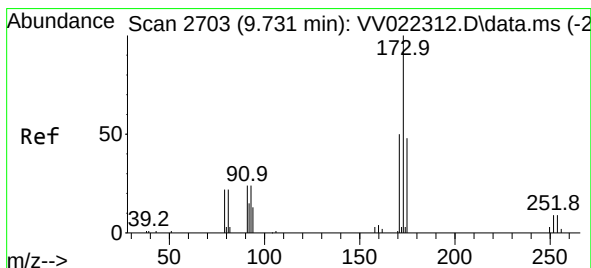
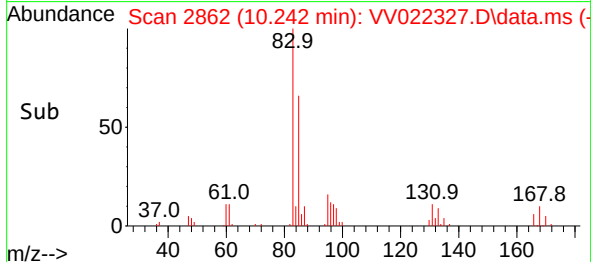
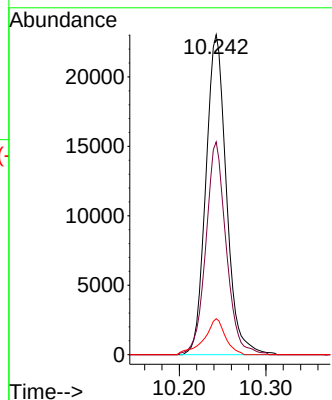
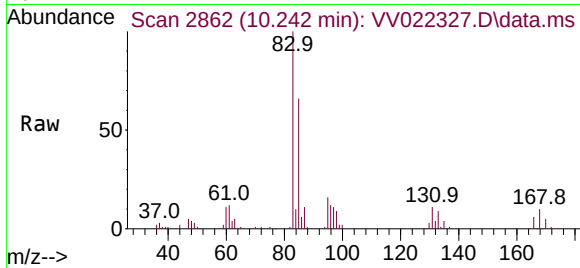




#57
1,1,2,2-Tetrachloroethane
Concen: 4.669 ug/L
RT: 10.242 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

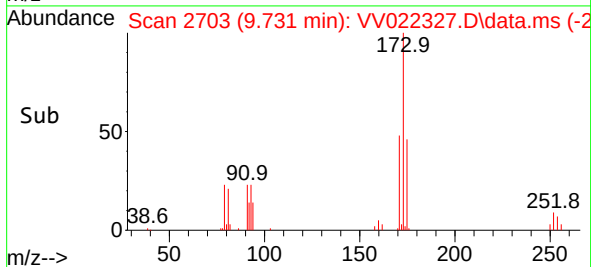
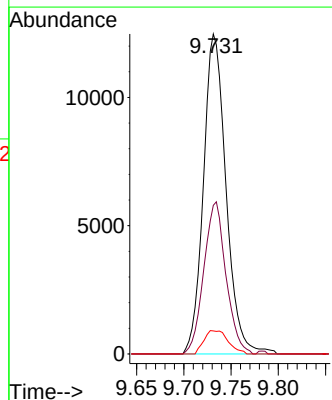
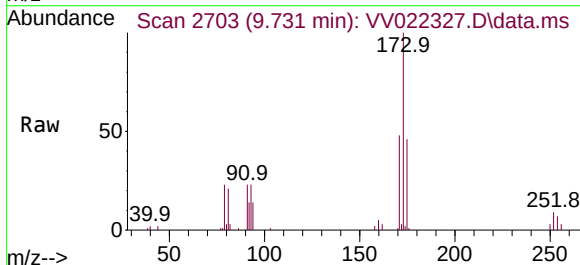
Instrument :
MSVOA_V
ClientSampleId :
VSTD005292

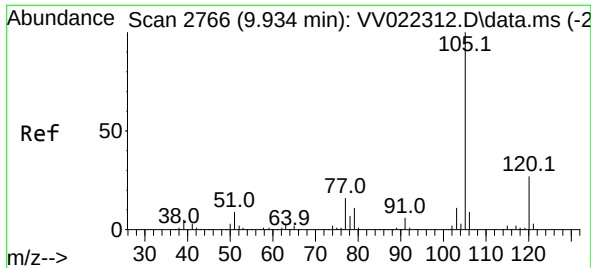
Tgt Ion:	83	Resp:	37959
Ion	Ratio	Lower	Upper
83	100		
85	66.5	45.3	84.1
131	11.3	8.9	13.3



#59
Bromoform
Concen: 5.191 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.000 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

Tgt Ion:	173	Resp:	20788
Ion	Ratio	Lower	Upper
173	100		
175	46.5	40.9	61.3
254	7.8	7.4	11.2

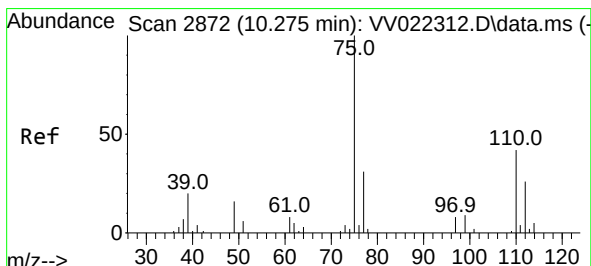
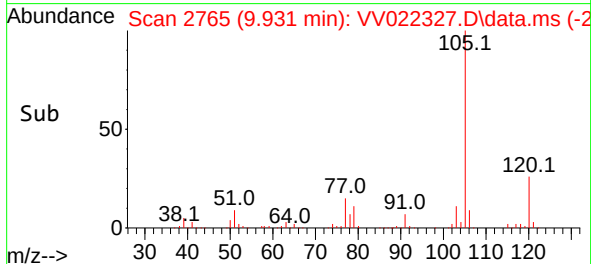
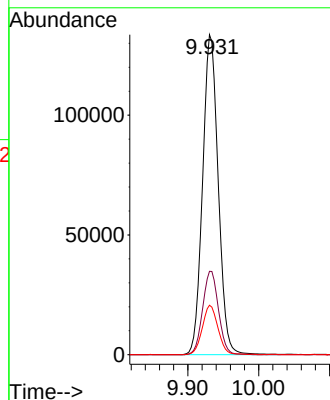
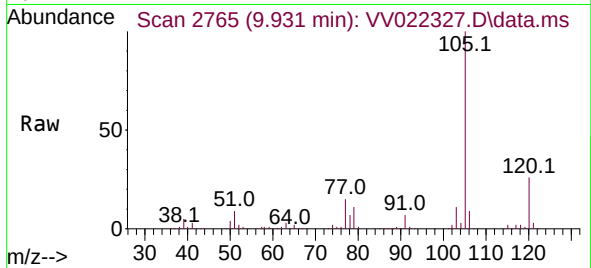




#60
Isopropylbenzene
Concen: 5.118 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.003 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

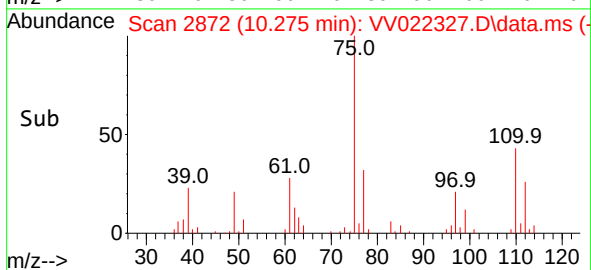
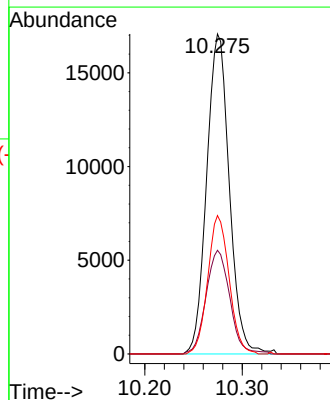
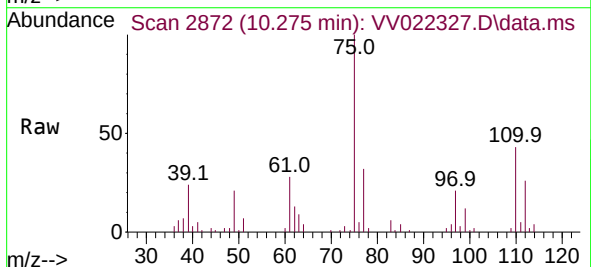
Instrument :
MSVOA_V
ClientSampleId :
VSTD005292

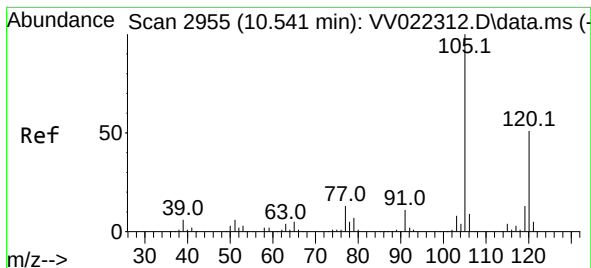
Tgt Ion:105 Resp: 204730
Ion Ratio Lower Upper
105 100
120 26.3 21.3 31.9
77 15.5 12.3 18.5



#61
1,2,3-Trichloropropane
Concen: 4.417 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

Tgt Ion: 75 Resp: 27498
Ion Ratio Lower Upper
75 100
77 34.0 25.5 38.3
110 40.9 31.7 47.5

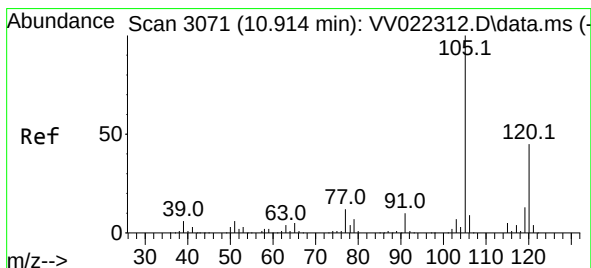
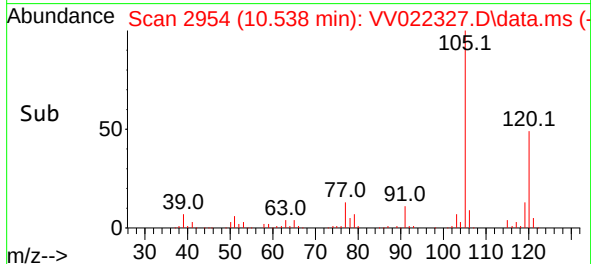
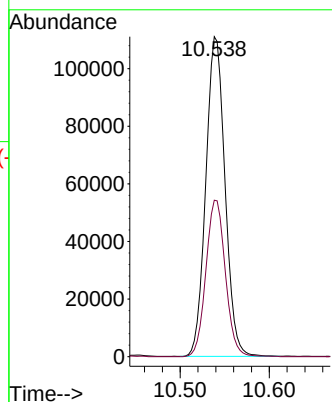
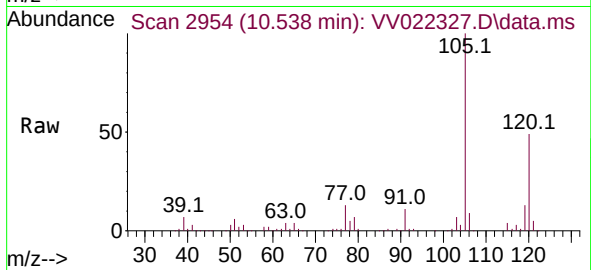




#62
1,3,5-Trimethylbenzene
Concen: 5.090 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.003 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

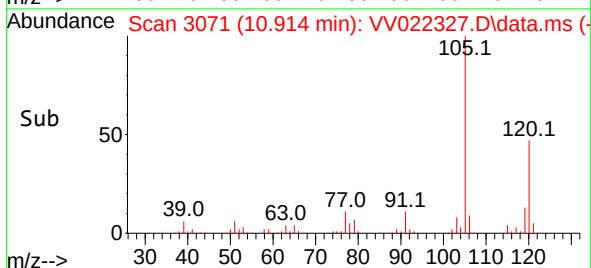
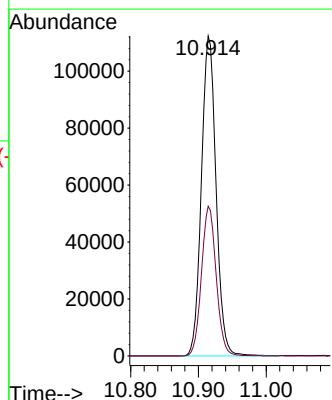
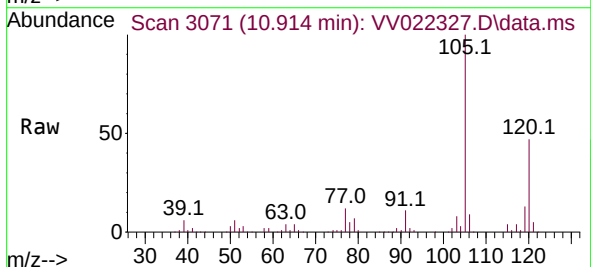
Instrument :
MSVOA_V
ClientSampleId :
VSTD005292

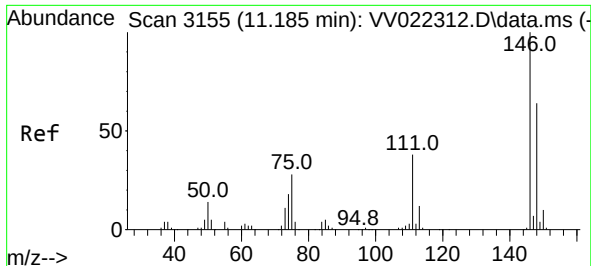
Tgt Ion:105 Resp: 166265
Ion Ratio Lower Upper
105 100
120 49.6 39.6 59.4



#63
1,2,4-Trimethylbenzene
Concen: 5.176 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

Tgt Ion:105 Resp: 168538
Ion Ratio Lower Upper
105 100
120 47.0 37.0 55.6

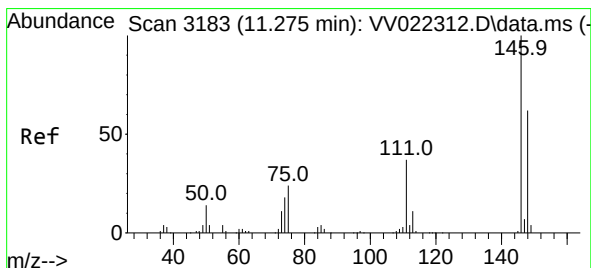
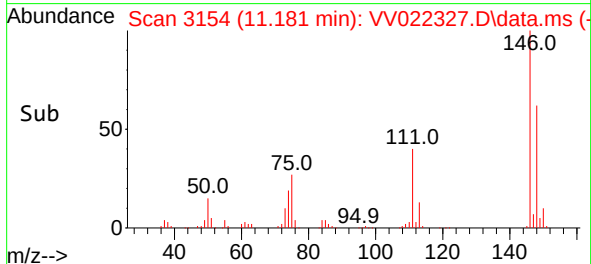
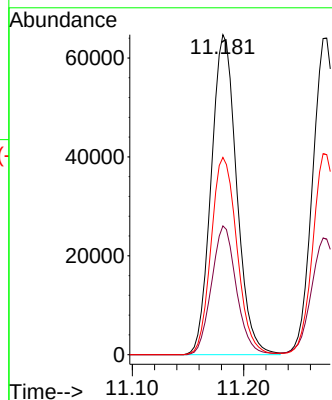
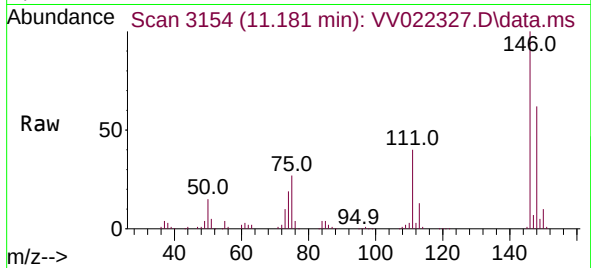




#64
1,3-Dichlorobenzene
Concen: 5.219 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.003 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

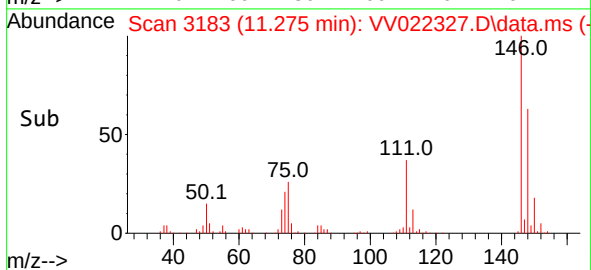
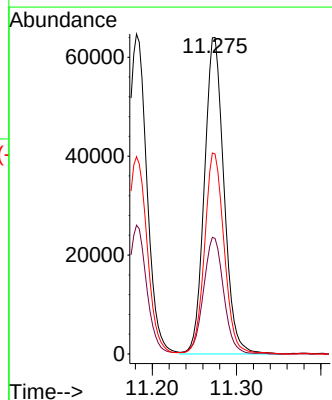
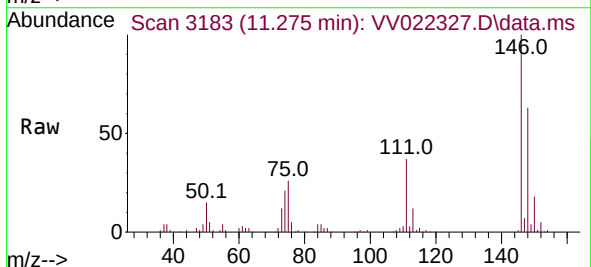
Instrument :
MSVOA_V
ClientSampleId :
VSTD005292

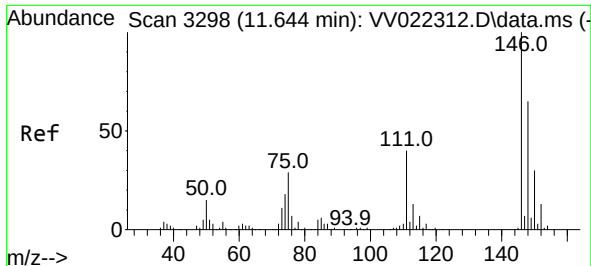
Tgt Ion:146 Resp: 102756
Ion Ratio Lower Upper
146 100
111 40.3 26.7 49.5
148 61.7 45.7 84.9



#65
1,4-Dichlorobenzene
Concen: 5.193 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.000 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

Tgt Ion:146 Resp: 103608
Ion Ratio Lower Upper
146 100
111 36.5 25.5 47.3
148 63.2 42.6 79.0

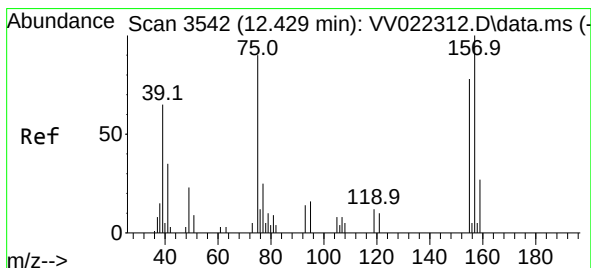
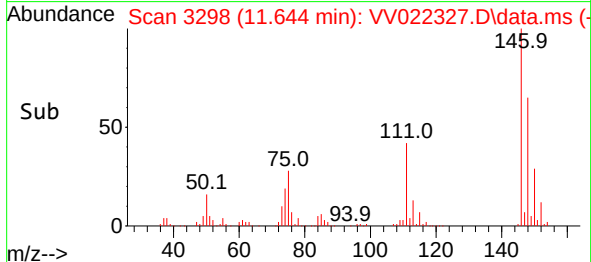
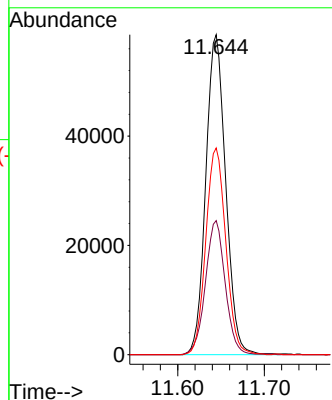
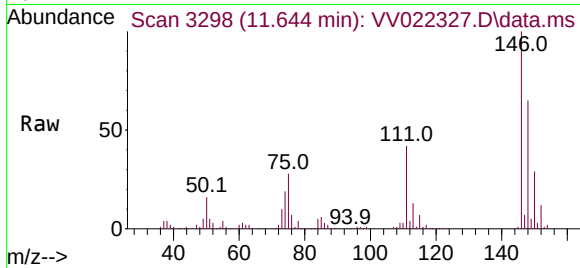




#67
1,2-Dichlorobenzene
Concen: 4.983 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

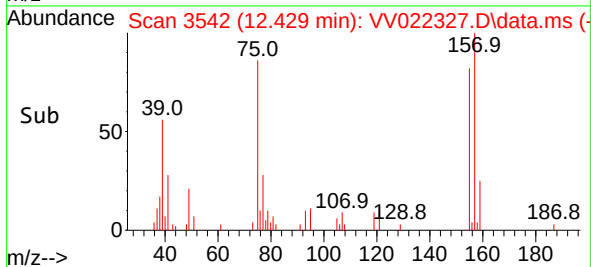
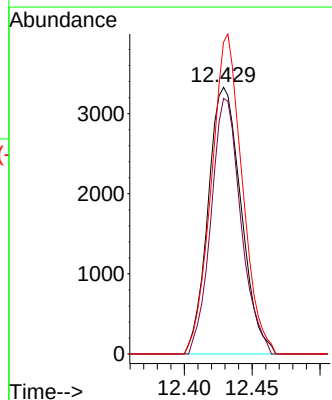
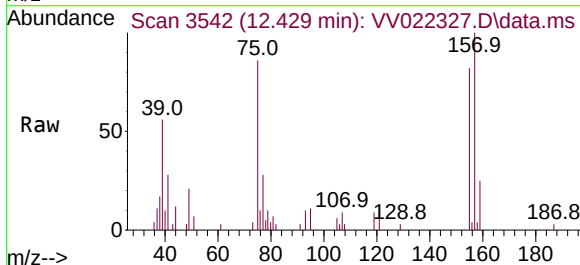
Instrument :
MSVOA_V
ClientSampleId :
VSTD005292

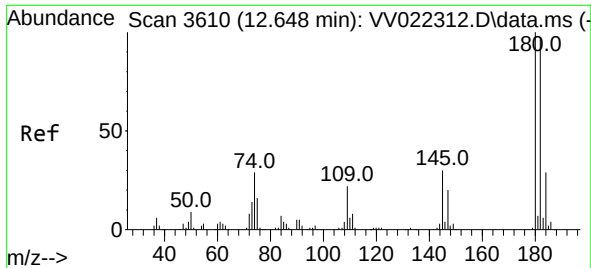
Tgt Ion:	146	Resp:	93527
Ion	Ratio	Lower	Upper
146	100		
111	41.9	30.8	46.2
148	64.6	49.1	73.7



#68
1,2-Dibromo-3-chloropropane
Concen: 4.547 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

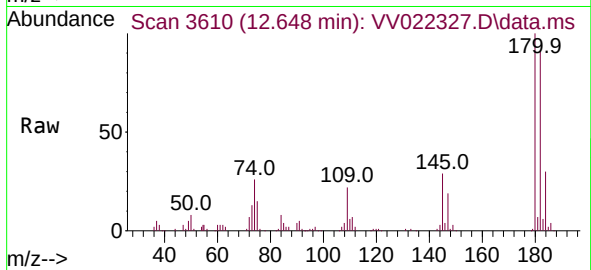
Tgt Ion:	75	Resp:	5629
Ion	Ratio	Lower	Upper
75	100		
155	95.8	75.6	113.4
157	116.9	92.6	139.0



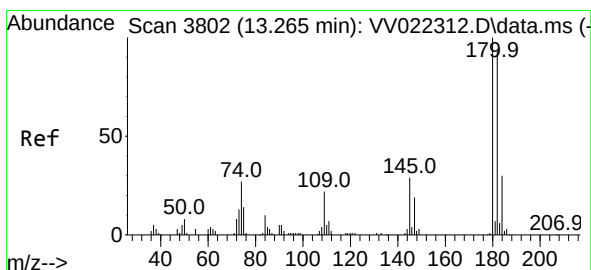
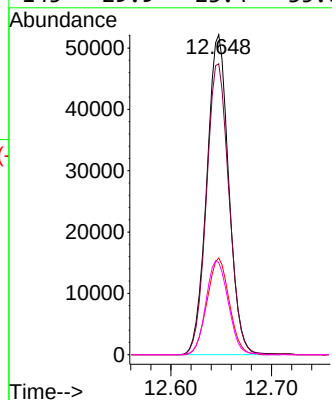
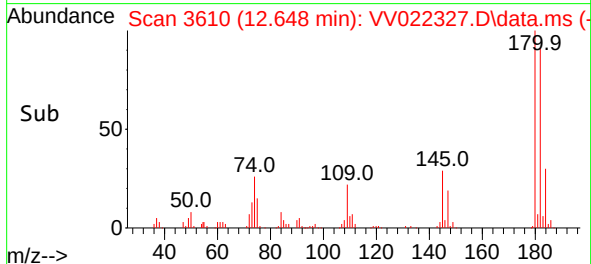


#69
 1,3,5-Trichlorobenzene
 Concen: 5.292 ug/L
 RT: 12.648 min Scan# 3610
 Delta R.T. 0.000 min
 Lab File: VV022327.D
 Acq: 27 Sep 2021 09:42

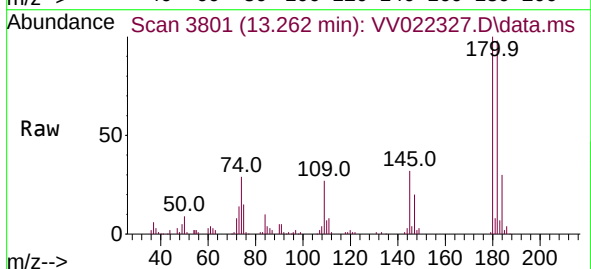
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005292



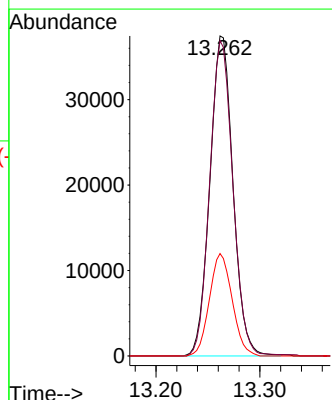
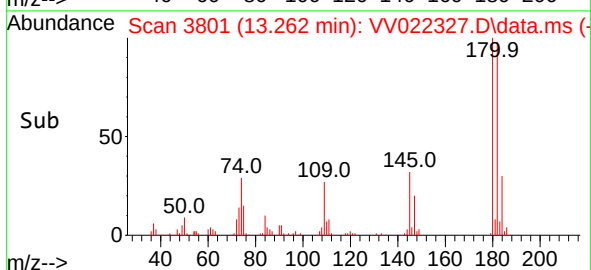
Tgt Ion:	180	Resp:	79033
Ion Ratio	Lower	Upper	
180	100		
182	93.5	74.6	112.0
184	30.6	24.0	36.0
145	29.9	23.4	35.0

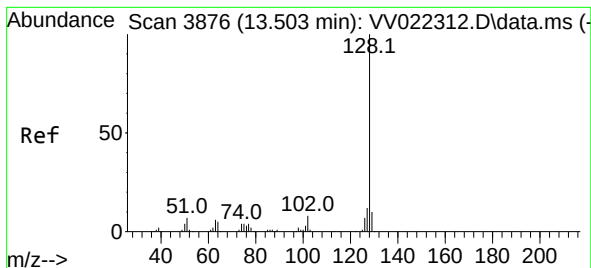


#70
 1,2,4-trichlorobenzene
 Concen: 4.858 ug/L
 RT: 13.262 min Scan# 3801
 Delta R.T. -0.003 min
 Lab File: VV022327.D
 Acq: 27 Sep 2021 09:42



Tgt Ion:	180	Resp:	57800
Ion Ratio	Lower	Upper	
180	100		
182	98.7	73.1	109.7
145	31.4	23.6	35.4

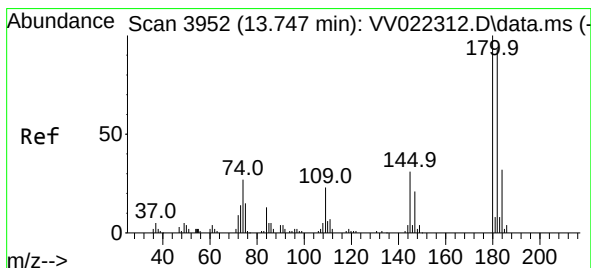
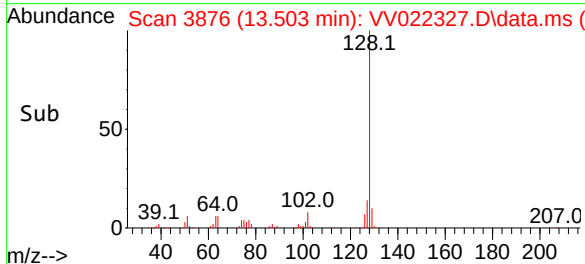
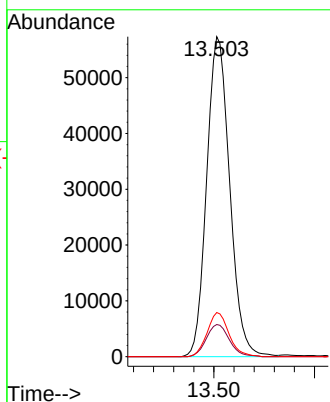
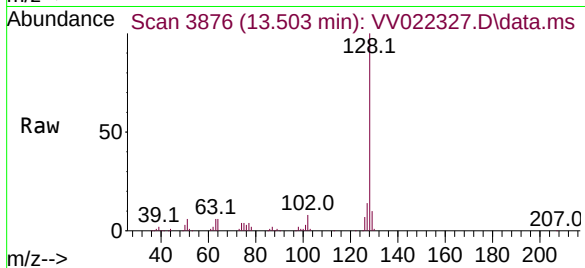




#71
Naphthalene
Concen: 4.213 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD005292

Tgt Ion:128 Resp: 91089
Ion Ratio Lower Upper
128 100
129 10.1 9.0 13.4
127 13.1 9.9 14.9



#72
1,2,3-Trichlorobenzene
Concen: 5.050 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.003 min
Lab File: VV022327.D
Acq: 27 Sep 2021 09:42

Tgt Ion:180 Resp: 56145
Ion Ratio Lower Upper
180 100
182 95.5 76.9 115.3
145 30.0 26.0 39.0

