

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101921\
 Data File : VX024851.D
 Acq On : 19 Oct 2021 16:30
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD050694

Quant Time: Oct 20 04:24:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 20 04:21:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	293979	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	270886	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	138830	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	78088	42.901	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.800%
7) Chloroethane-d5	1.666	69	59470	49.633	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.260%
11) 1,1-Dichloroethene-d2	2.313	63	163357	45.710	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.420%
21) 2-Butanone-d5	4.452	46	181862	121.530	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.530%
24) Chloroform-d	5.062	84	174826	47.424	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.840%
26) 1,2-Dichloroethane-d4	5.958	65	115692	44.374	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.740%
32) Benzene-d6	5.977	84	311887	40.872	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.740%
36) 1,2-Dichloropropane-d6	7.312	67	111713	46.807	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.620%
41) Toluene-d8	8.653	98	292438	39.335	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.660%#
43) trans-1,3-Dichloroprop...	8.952	79	53514	45.251	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.500%
47) 2-Hexanone-d5	9.384	63	118552	105.806	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.810%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	156260	47.538	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.080%
66) 1,2-Dichlorobenzene-d4	12.323	152	117378	43.212	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.420%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	121408	46.717	ug/L	99
3) Chloromethane	1.294	50	132569	62.479	ug/L	97
5) Vinyl chloride	1.374	62	129813	60.640	ug/L	98
6) Bromomethane	1.605	94	78969	66.850	ug/L	99
8) Chloroethane	1.685	64	68699	61.473	ug/L	97
9) Trichlorofluoromethane	1.886	101	170314	56.447	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	105958	56.426	ug/L	96
12) 1,1-Dichloroethene	2.319	96	97231	57.584	ug/L	95
13) Acetone	2.380	43	177418	119.943	ug/L	90
14) Carbon disulfide	2.514	76	251108	51.510	ug/L	100
16) Methylene chloride	2.794	84	109601	53.948	ug/L	94
17) trans-1,2-Dichloroethene	3.093	96	100357	52.422	ug/L	95
18) Methyl tert-butyl Ether	3.117	73	335684	53.312	ug/L	97
19) 1,1-Dichloroethane	3.611	63	198092	55.380	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	111327	51.525	ug/L	92
22) 2-Butanone	4.556	43	224037	114.415	ug/L	89
23) Bromochloromethane	4.904	128	58796	52.071	ug/L	95
25) Chloroform	5.093	83	196598	48.609	ug/L	99
27) 1,2-Dichloroethane	6.086	62	159919	50.963	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101921\
 Data File : VX024851.D
 Acq On : 19 Oct 2021 16:30
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD050694

Quant Time: Oct 20 04:24:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 20 04:21:44 2021
 Response via : Initial Calibration

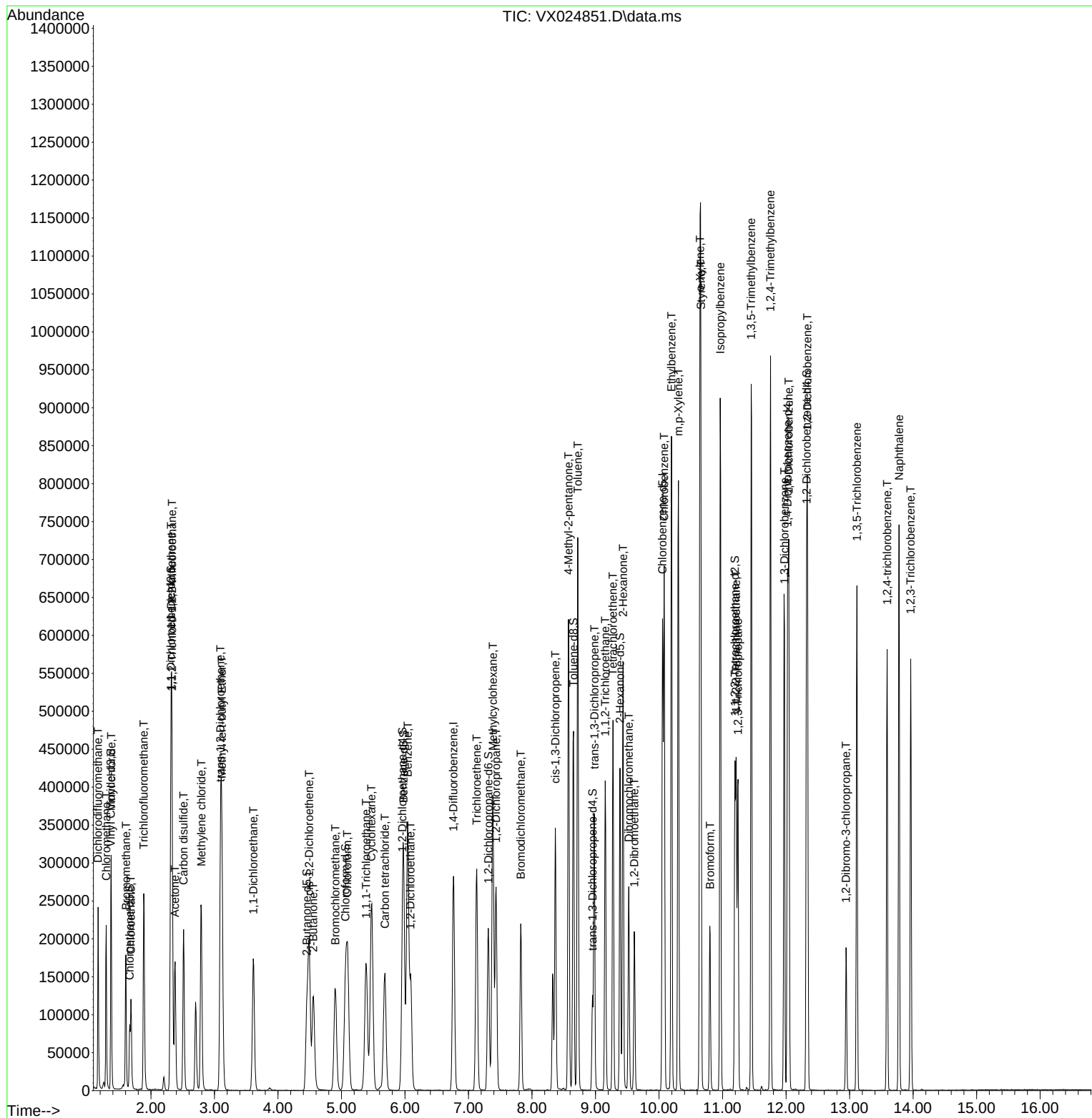
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	5.471	56	174719	51.965	ug/L	94
30) 1,1,1-Trichloroethane	5.385	97	170779	48.077	ug/L	99
31) Carbon tetrachloride	5.684	117	146426	46.984	ug/L	98
33) Benzene	6.044	78	413093	49.351	ug/L	100
34) Trichloroethene	7.129	95	111747	48.502	ug/L	93
35) Methylcyclohexane	7.385	83	175594	47.940	ug/L	97
37) 1,2-Dichloropropane	7.434	63	114664	52.013	ug/L #	97
38) Bromodichloromethane	7.824	83	141197	50.138	ug/L	96
39) cis-1,3-Dichloropropene	8.366	75	173611	52.523	ug/L	95
40) 4-Methyl-2-pentanone	8.574	43	374689	111.697	ug/L #	90
42) Toluene	8.720	91	462702	49.524	ug/L	96
44) trans-1,3-Dichloropropene	8.982	75	171356	53.078	ug/L	95
45) 1,1,2-Trichloroethane	9.153	97	108343	50.546	ug/L	99
46) Tetrachloroethene	9.275	164	93563	52.097	ug/L	98
48) 2-Hexanone	9.433	43	306231	111.909	ug/L #	87
49) Dibromochloromethane	9.525	129	112402	50.427	ug/L	97
50) 1,2-Dibromoethane	9.610	107	117533	50.773	ug/L	99
51) Chlorobenzene	10.079	112	289669	51.441	ug/L	95
52) Ethylbenzene	10.195	91	485441	50.462	ug/L	99
53) m,p-Xylene	10.305	106	186480	49.617	ug/L	99
54) o-Xylene	10.646	106	181407	48.324	ug/L	88
55) Styrene	10.659	104	306217	48.869	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.213	83	160225	47.295	ug/L	97
59) Bromoform	10.805	173	84456	53.766	ug/L	97
60) Isopropylbenzene	10.963	105	474835	49.668	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	136333	47.844	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	400993	47.755	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	395820	48.221	ug/L	98
64) 1,3-Dichlorobenzene	11.975	146	213620	47.915	ug/L	94
65) 1,4-Dichlorobenzene	12.043	146	216860	48.696	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	214699	48.773	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	34167	44.606	ug/L	87
69) 1,3,5-Trichlorobenzene	13.116	180	162875	50.860	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	142217	52.487	ug/L	97
71) Naphthalene	13.780	128	453249	50.111	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	142919	51.116	ug/L	97

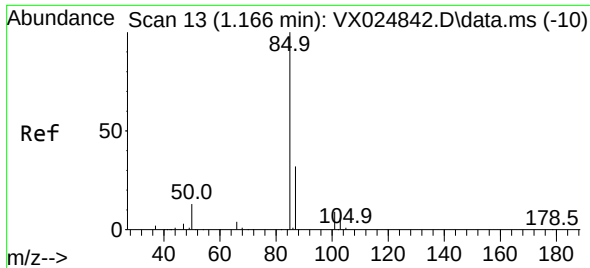
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101921\
 Data File : VX024851.D
 Acq On : 19 Oct 2021 16:30
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD050694

Quant Time: Oct 20 04:24:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 20 04:21:44 2021
 Response via : Initial Calibration

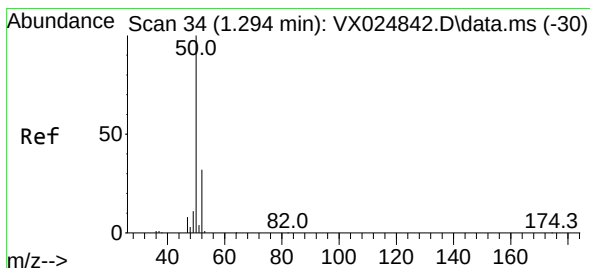
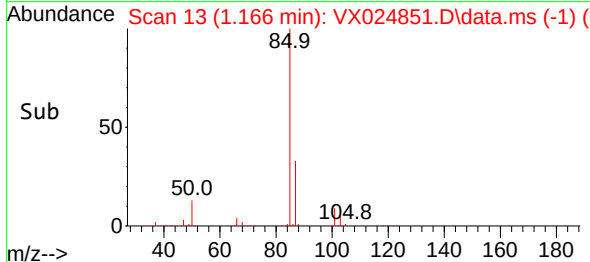
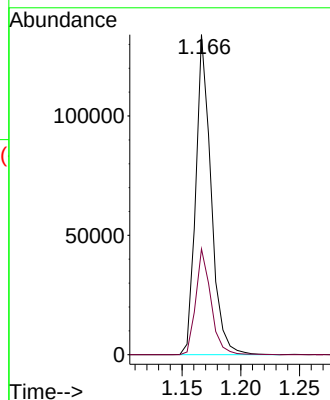
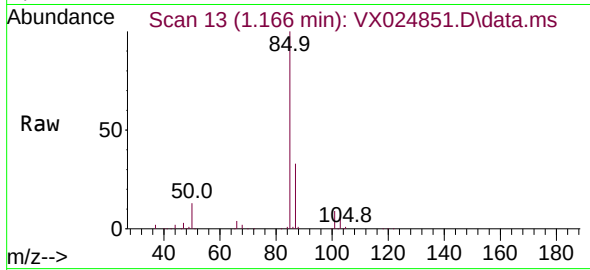




#2
 Dichlorodifluoromethane
 Concen: 46.717 ug/L
 RT: 1.166 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: VX024851.D
 Acq: 19 Oct 2021 16:30

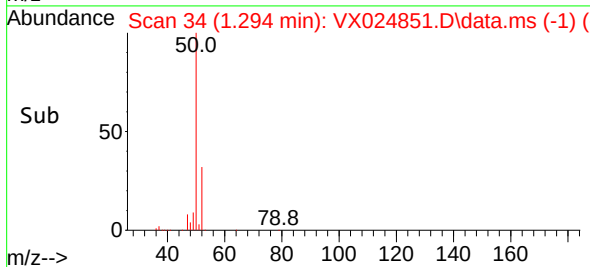
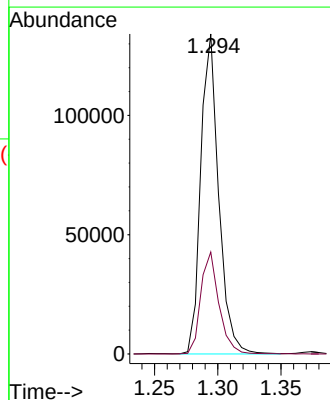
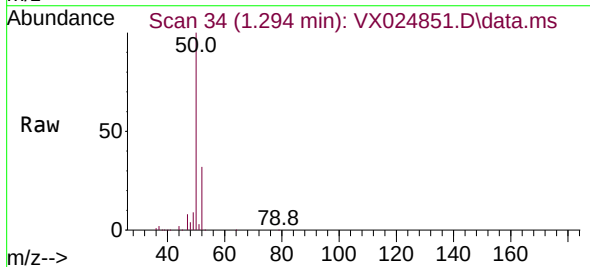
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD050694

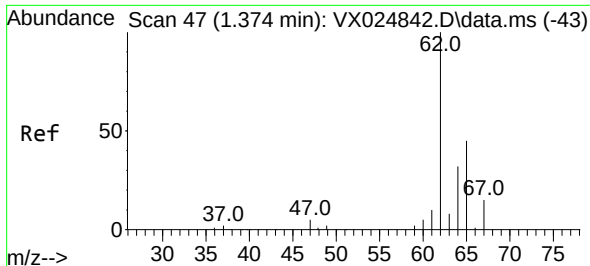
Tgt Ion: 85 Resp: 121408
 Ion Ratio Lower Upper
 85 100
 87 32.7 25.9 38.9



#3
 Chloromethane
 Concen: 62.479 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX024851.D
 Acq: 19 Oct 2021 16:30

Tgt Ion: 50 Resp: 132569
 Ion Ratio Lower Upper
 50 100
 52 31.8 23.7 43.9

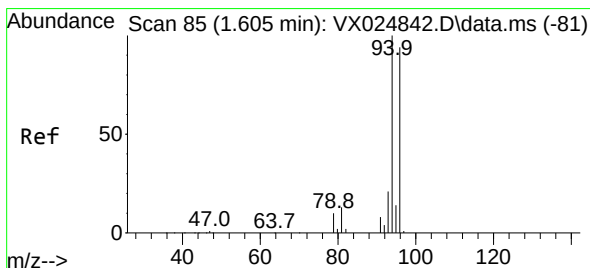
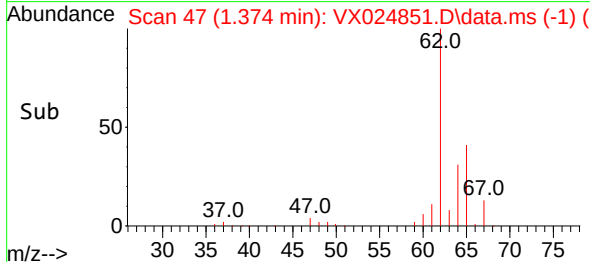
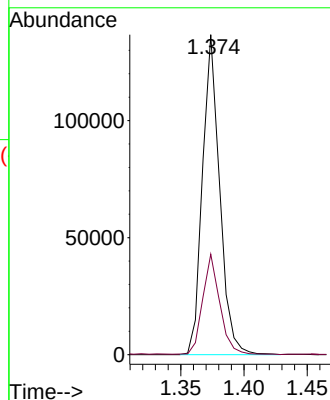
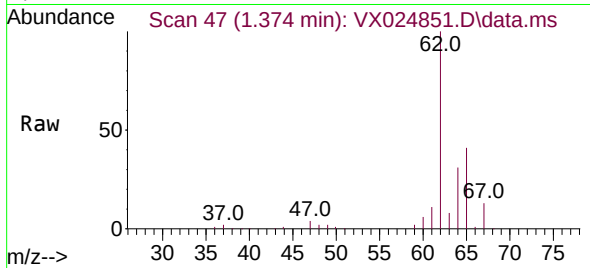




#5
 Vinyl chloride
 Concen: 60.640 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX024851.D
 Acq: 19 Oct 2021 16:30

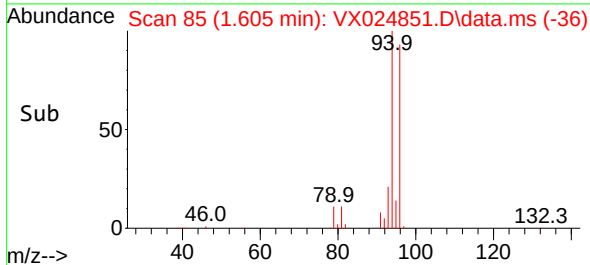
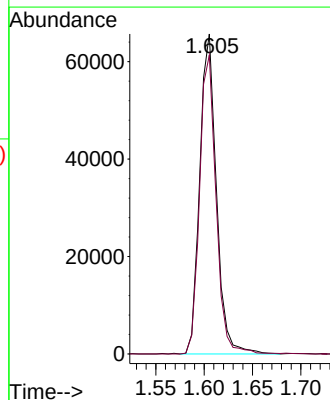
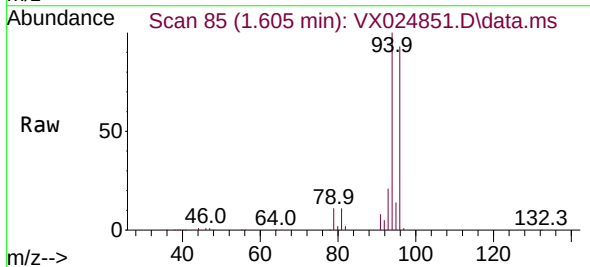
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD050694

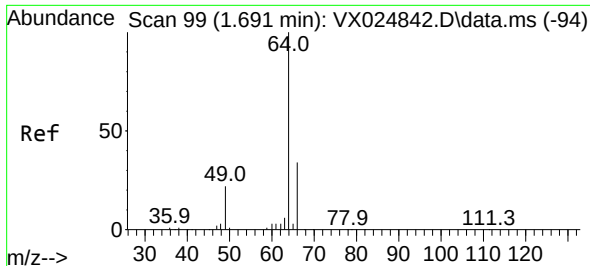
Tgt Ion: 62 Resp: 129813
 Ion Ratio Lower Upper
 62 100
 64 31.4 22.7 42.3



#6
 Bromomethane
 Concen: 66.850 ug/L
 RT: 1.605 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VX024851.D
 Acq: 19 Oct 2021 16:30

Tgt Ion: 94 Resp: 78969
 Ion Ratio Lower Upper
 94 100
 96 93.4 64.8 120.3

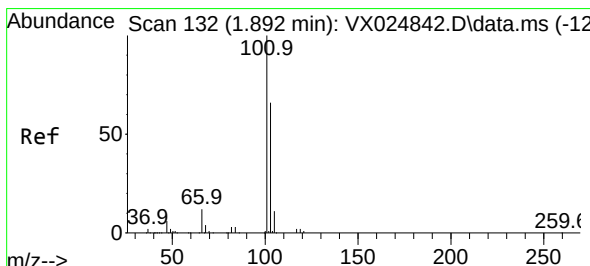
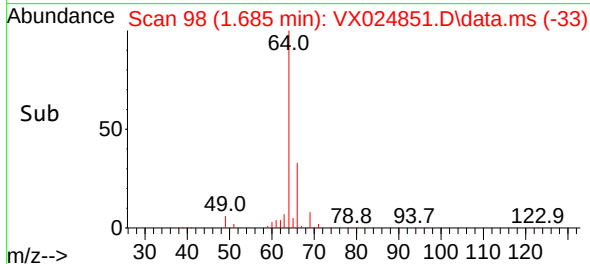
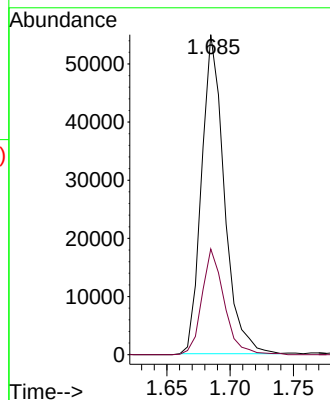
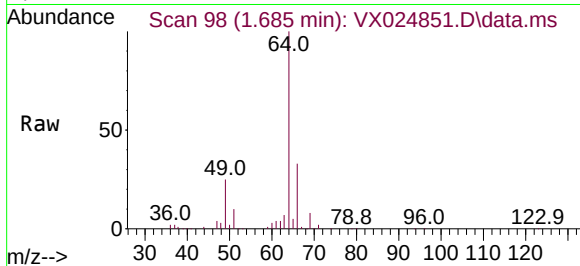




#8
Chloroethane
Concen: 61.473 ug/L
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

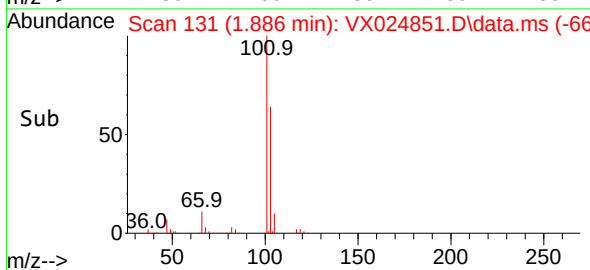
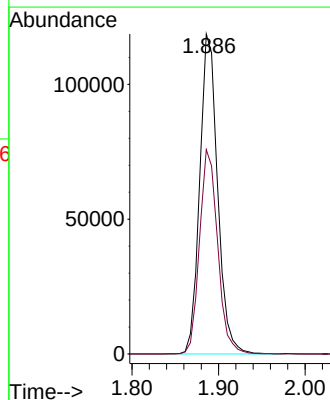
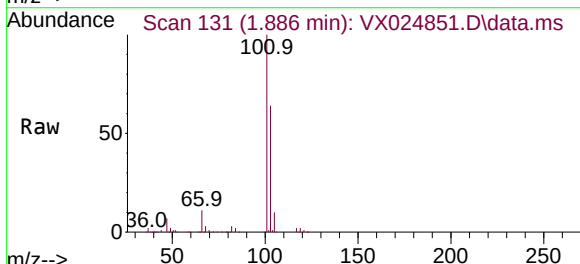
Instrument :
MSVOA_X
ClientSampleId :
VSTD050694

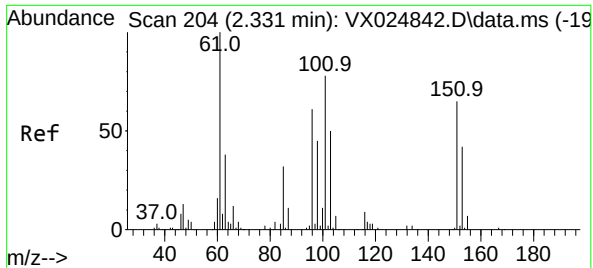
Tgt Ion: 64 Resp: 68699
Ion Ratio Lower Upper
64 100
66 33.1 22.0 41.0



#9
Trichlorofluoromethane
Concen: 56.447 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

Tgt Ion: 101 Resp: 170314
Ion Ratio Lower Upper
101 100
103 64.7 52.2 78.2

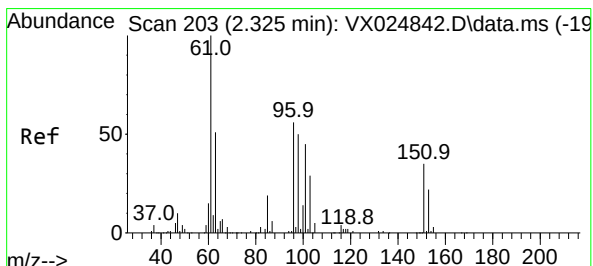
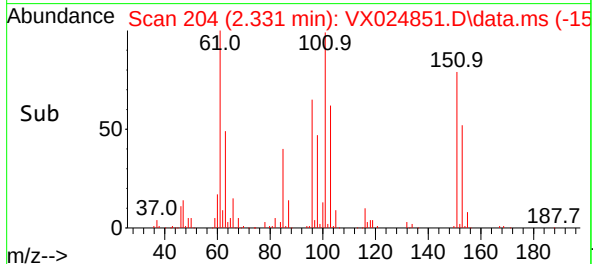
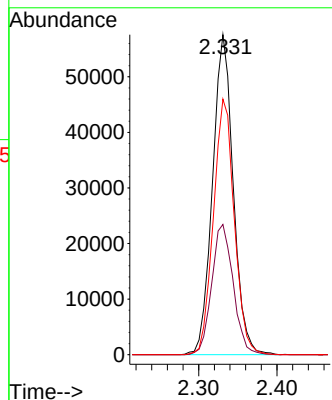
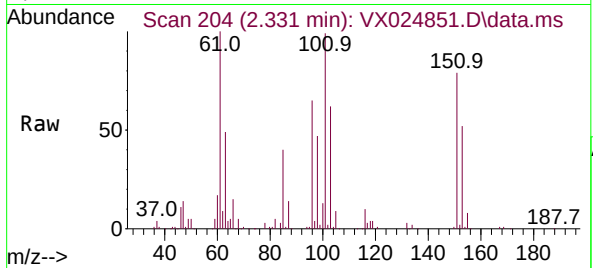




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 56.426 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX024851.D
 Acq: 19 Oct 2021 16:30

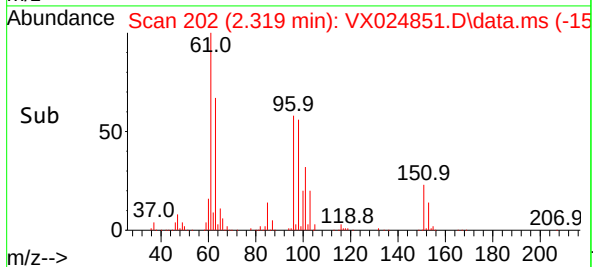
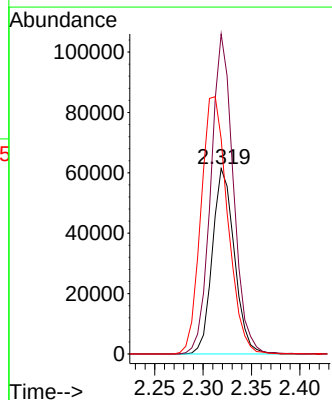
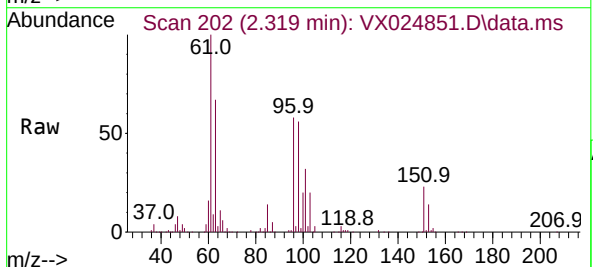
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD050694

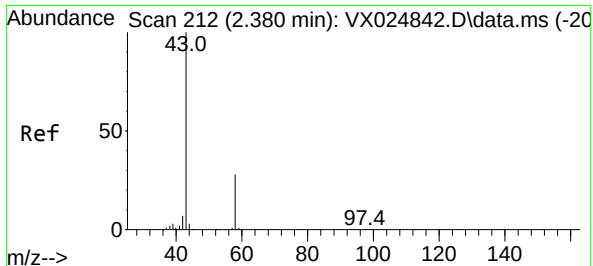
Tgt Ion:101 Resp: 105958
 Ion Ratio Lower Upper
 101 100
 85 42.1 34.3 51.5
 151 80.4 60.7 91.1



#12
 1,1-Dichloroethene
 Concen: 57.584 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. -0.006 min
 Lab File: VX024851.D
 Acq: 19 Oct 2021 16:30

Tgt Ion: 96 Resp: 97231
 Ion Ratio Lower Upper
 96 100
 61 172.6 115.5 214.5
 63 116.1 77.3 143.7

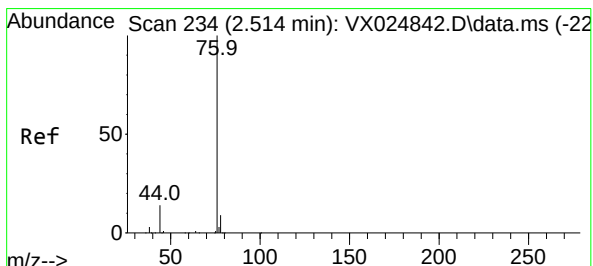
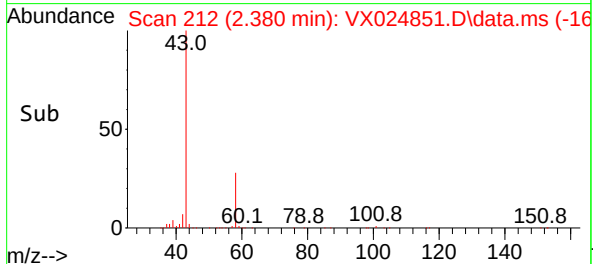
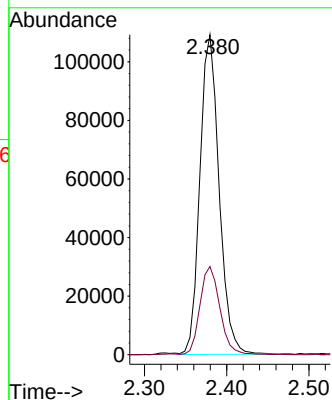
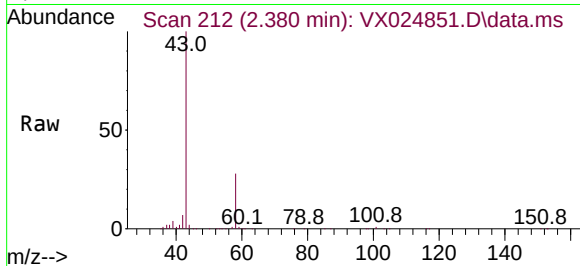




#13
Acetone
Concen: 119.943 ug/L
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

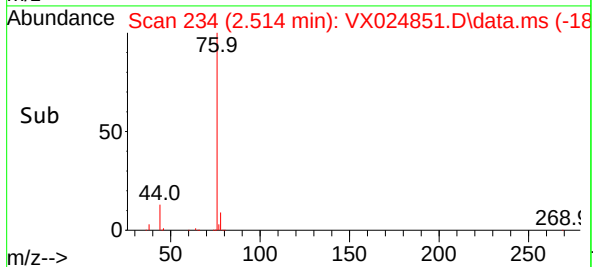
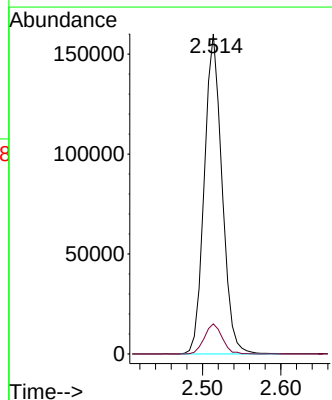
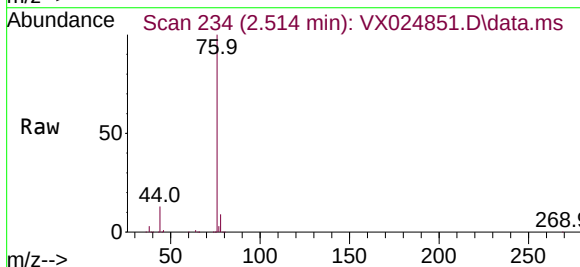
Instrument :
MSVOA_X
ClientSampleId :
VSTD050694

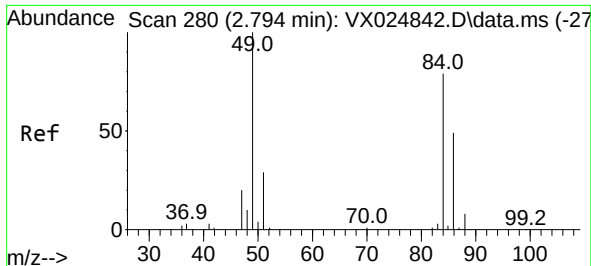
Tgt Ion: 43 Resp: 177418
Ion Ratio Lower Upper
43 100
58 28.5 0.0 68.2



#14
Carbon disulfide
Concen: 51.510 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

Tgt Ion: 76 Resp: 251108
Ion Ratio Lower Upper
76 100
78 9.4 7.6 11.4

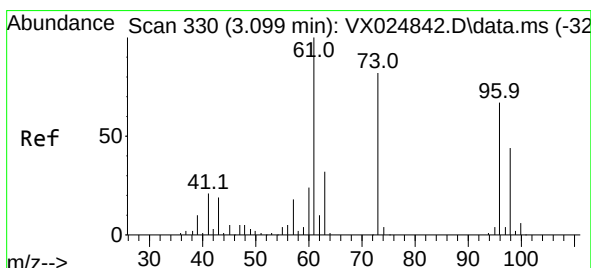
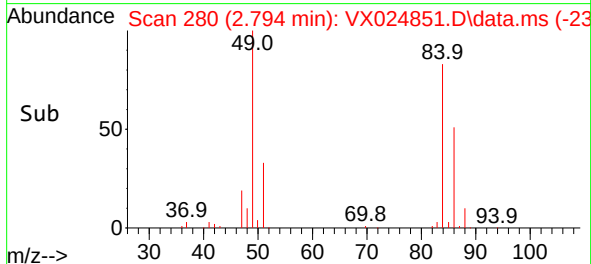
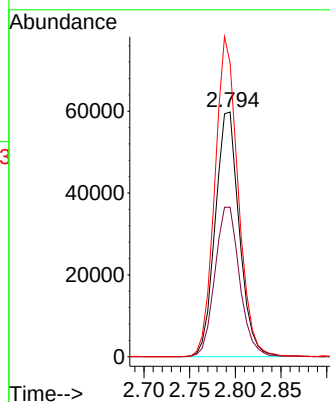
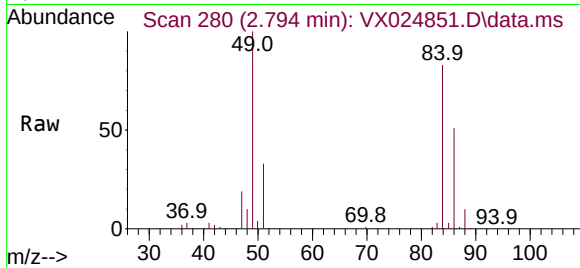




#16
Methylene chloride
Concen: 53.948 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

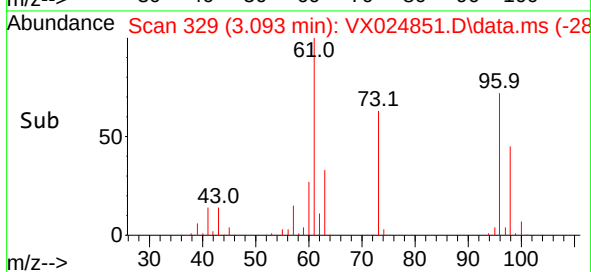
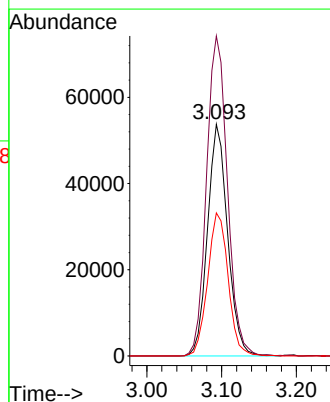
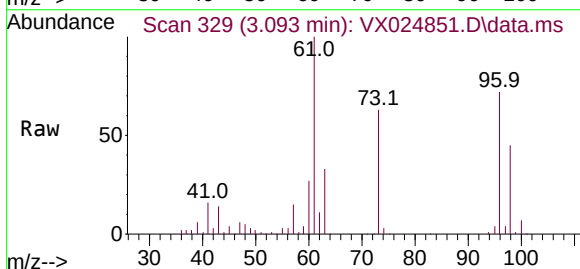
Instrument :
MSVOA_X
ClientSampleId :
VSTD050694

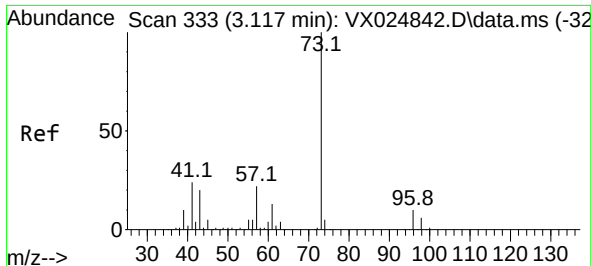
Tgt Ion: 84 Resp: 109601
Ion Ratio Lower Upper
84 100
86 61.1 44.2 82.0
49 120.0 77.8 144.6



#17
trans-1,2-Dichloroethene
Concen: 52.422 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

Tgt Ion: 96 Resp: 100357
Ion Ratio Lower Upper
96 100
61 138.2 92.3 171.3
98 61.8 46.3 85.9

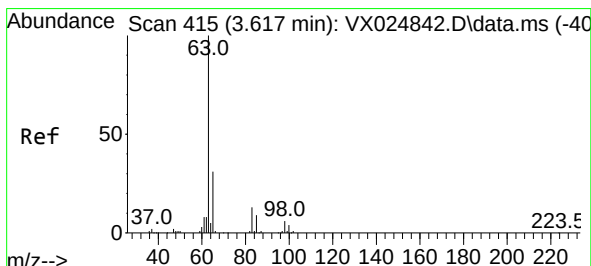
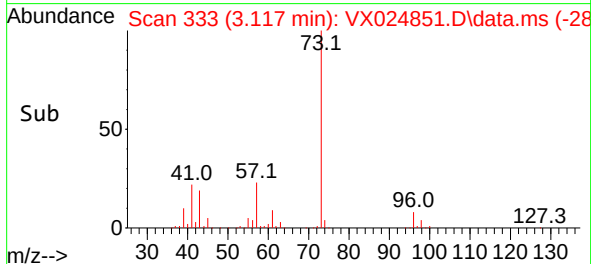
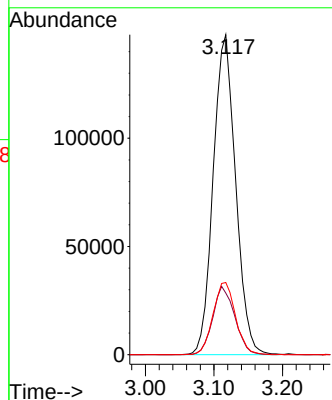
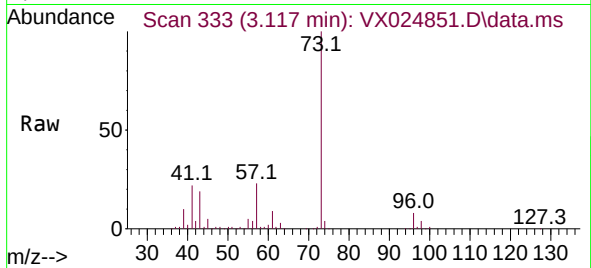




#18
Methyl tert-butyl Ether
Concen: 53.312 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

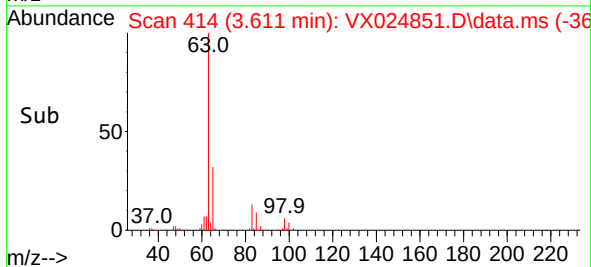
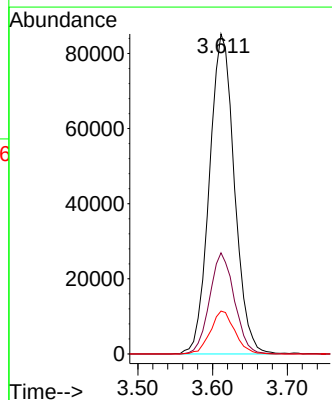
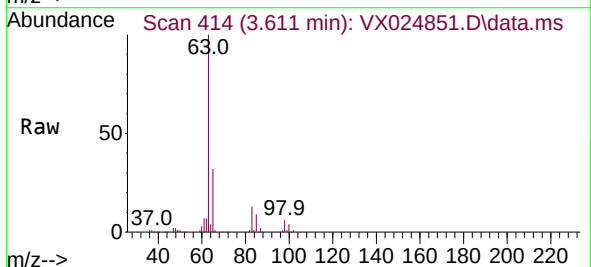
Instrument :
MSVOA_X
ClientSampleId :
VSTD050694

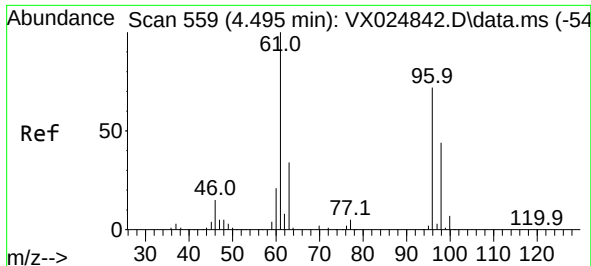
Tgt Ion: 73 Resp: 335684
Ion Ratio Lower Upper
73 100
43 21.1 15.1 22.7
57 22.6 17.4 26.2



#19
1,1-Dichloroethane
Concen: 55.380 ug/L
RT: 3.611 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

Tgt Ion: 63 Resp: 198092
Ion Ratio Lower Upper
63 100
65 31.6 22.4 41.6
83 13.4 9.5 17.7

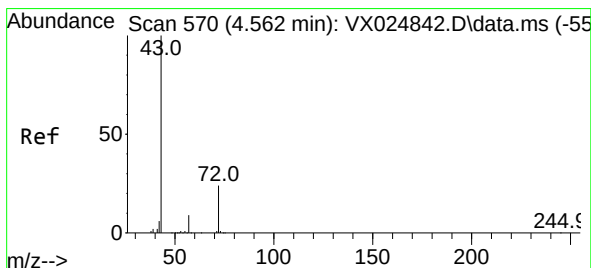
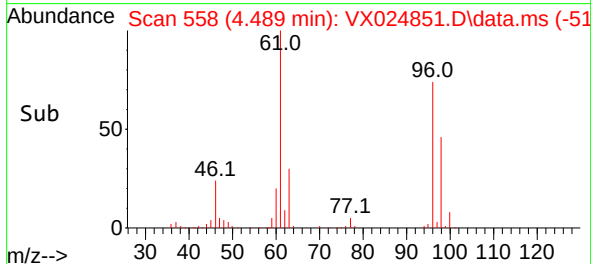
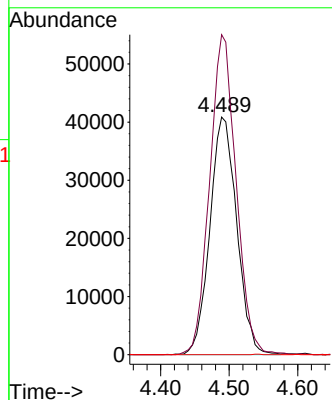
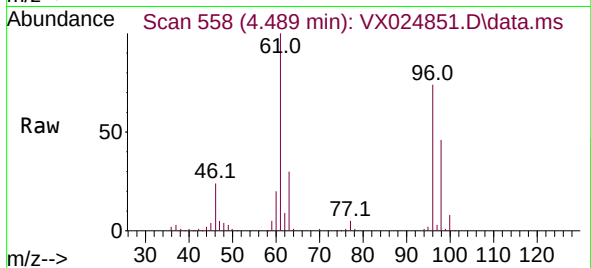




#20
cis-1,2-Dichloroethene
Concen: 51.525 ug/L
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

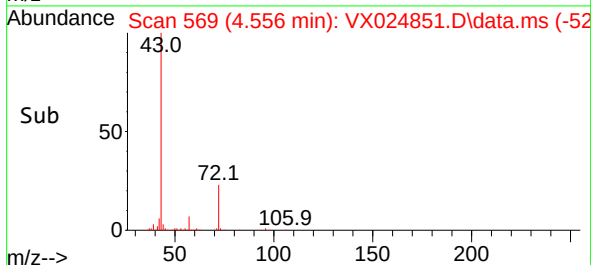
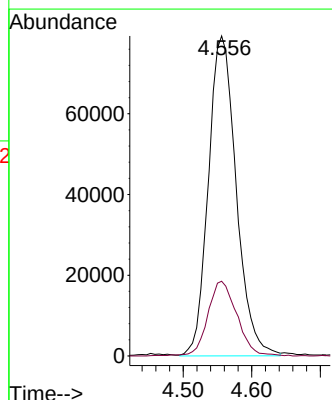
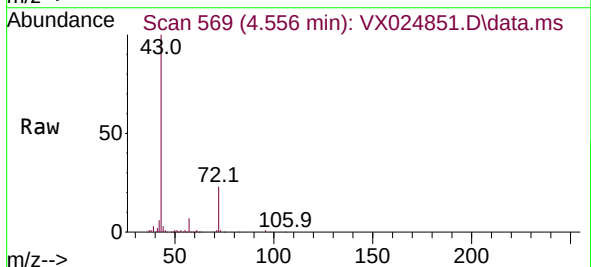
Instrument :
MSVOA_X
ClientSampleId :
VSTD050694

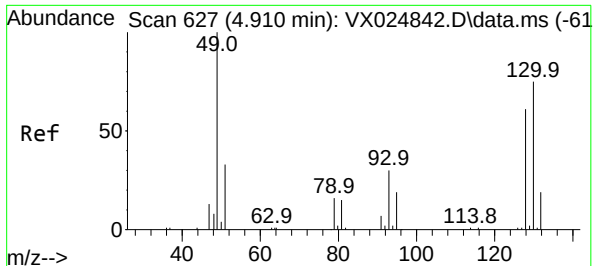
Tgt Ion: 96 Resp: 111327
Ion Ratio Lower Upper
96 100
61 134.7 87.8 163.0
68 0.0 0.0 0.0



#22
2-Butanone
Concen: 114.415 ug/L
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

Tgt Ion: 43 Resp: 224037
Ion Ratio Lower Upper
43 100
72 24.3 15.3 45.8

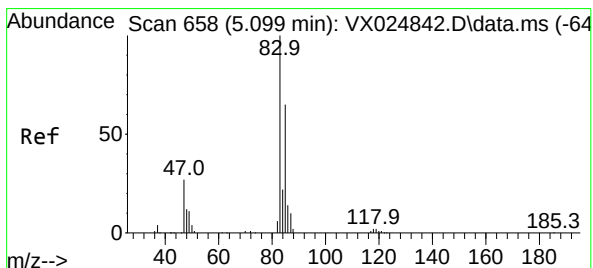
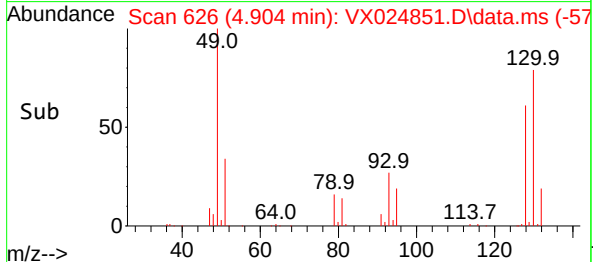
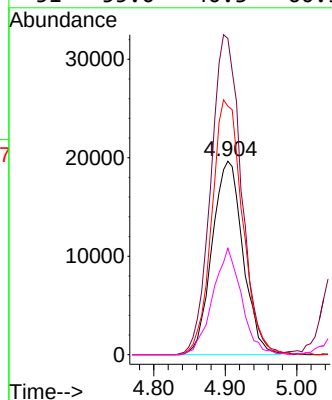
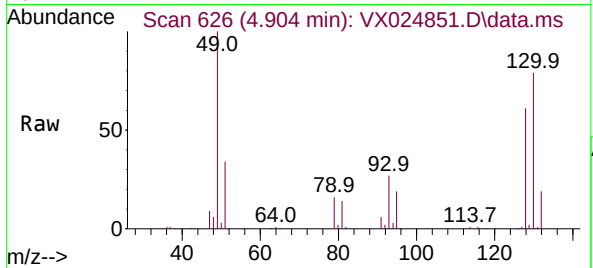




#23
Bromochloromethane
Concen: 52.071 ug/L
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

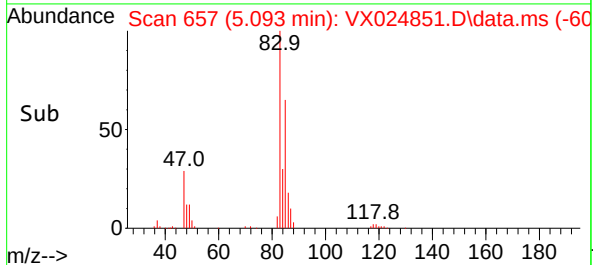
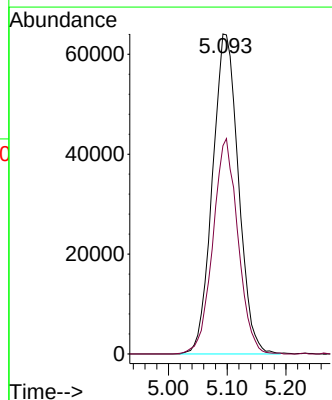
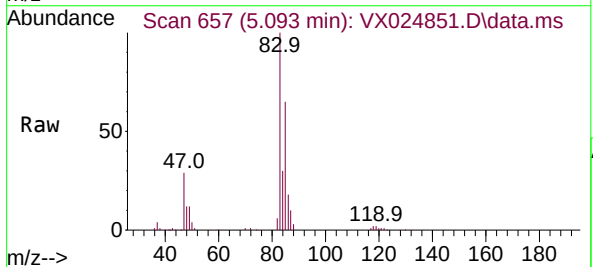
Instrument :
MSVOA_X
ClientSampleId :
VSTD050694

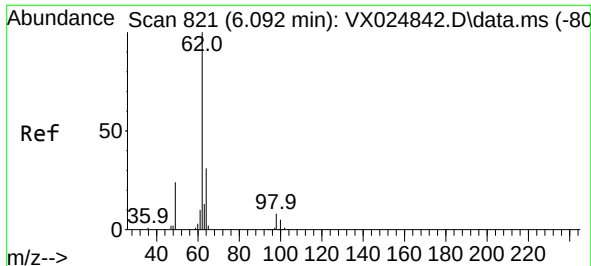
Tgt Ion:128 Resp: 58796
Ion Ratio Lower Upper
128 100
49 163.4 107.5 199.7
130 128.5 91.1 169.3
51 55.0 40.3 60.5



#25
Chloroform
Concen: 48.609 ug/L
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

Tgt Ion: 83 Resp: 196598
Ion Ratio Lower Upper
83 100
85 65.1 46.3 85.9





#27

1,2-Dichloroethane

Concen: 50.963 ug/L

RT: 6.086 min Scan# 820

Delta R.T. -0.006 min

Lab File: VX024851.D

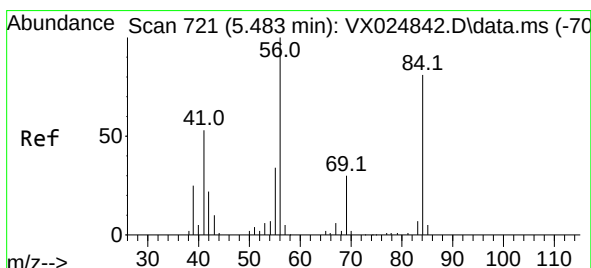
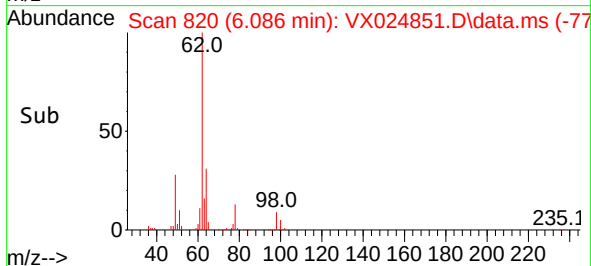
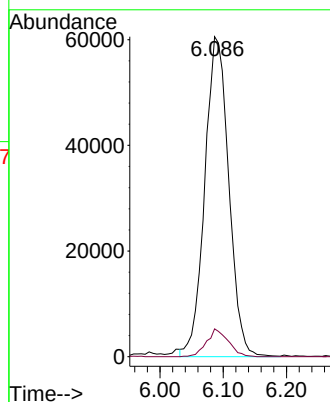
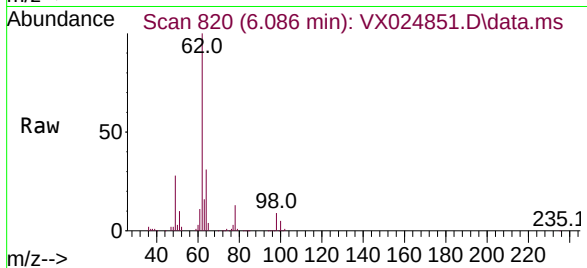
Acq: 19 Oct 2021 16:30

Tgt Ion: 62 Resp: 159919

Ion Ratio Lower Upper

62 100

98 8.7 7.9 11.9



#29

Cyclohexane

Concen: 51.965 ug/L

RT: 5.471 min Scan# 719

Delta R.T. -0.012 min

Lab File: VX024851.D

Acq: 19 Oct 2021 16:30

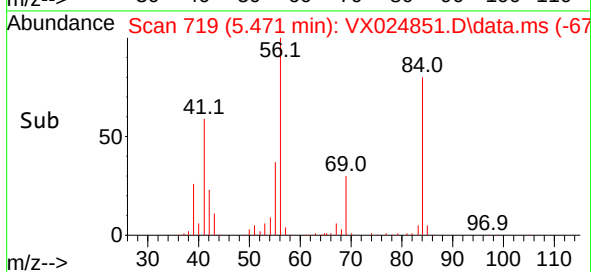
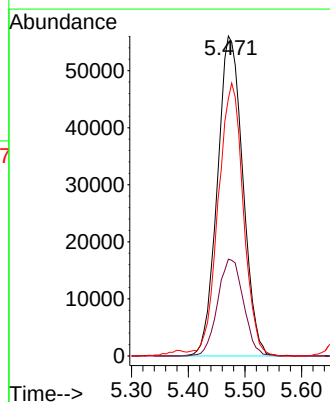
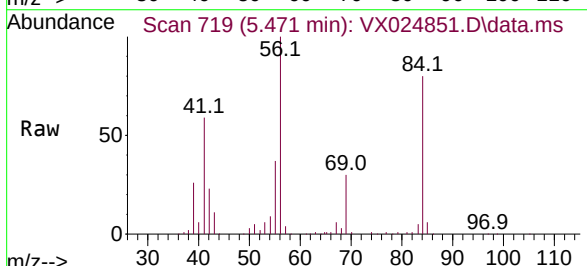
Tgt Ion: 56 Resp: 174719

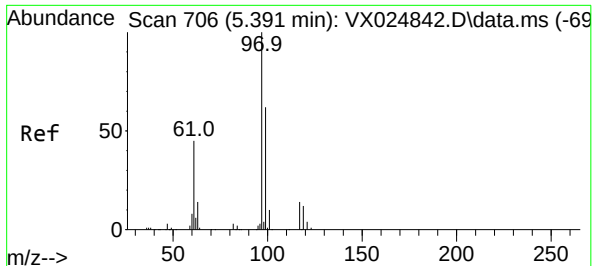
Ion Ratio Lower Upper

56 100

69 30.6 25.7 38.5

84 83.5 72.4 108.6



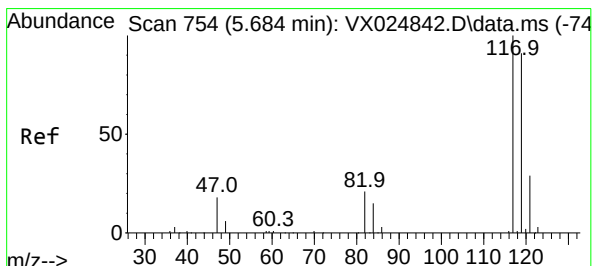
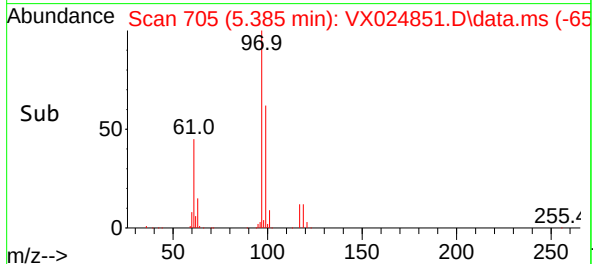
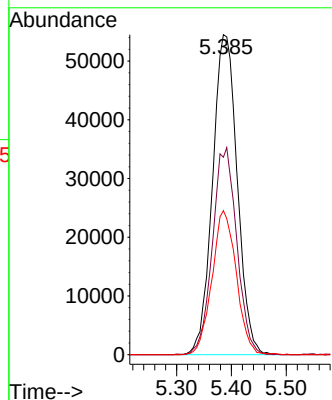
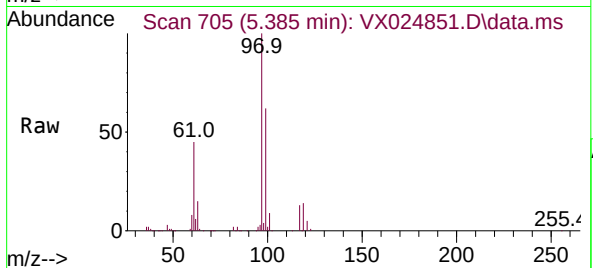


#30

1,1,1-Trichloroethane
Concen: 48.077 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

Instrument :
MSVOA_X
ClientSampleId :
VSTD050694

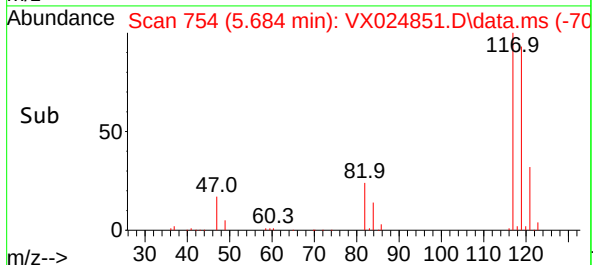
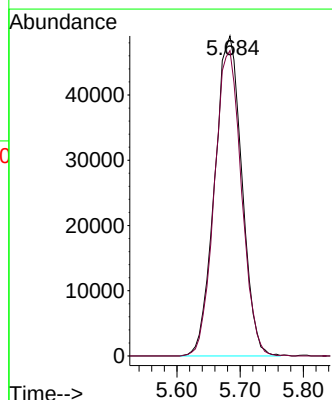
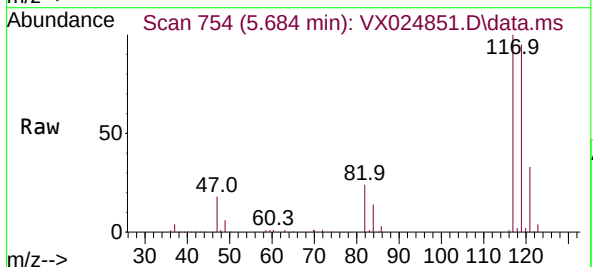
Tgt Ion: 97 Resp: 170779
Ion Ratio Lower Upper
97 100
99 63.4 52.1 78.1
61 44.3 35.3 52.9

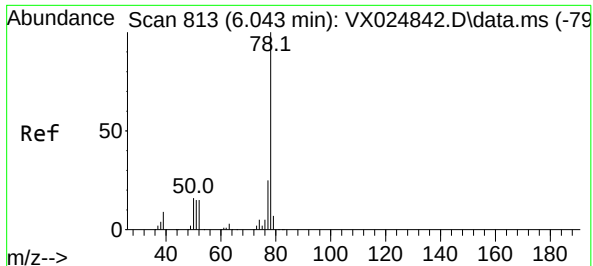


#31

Carbon tetrachloride
Concen: 46.984 ug/L
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

Tgt Ion: 117 Resp: 146426
Ion Ratio Lower Upper
117 100
119 94.9 77.5 116.3

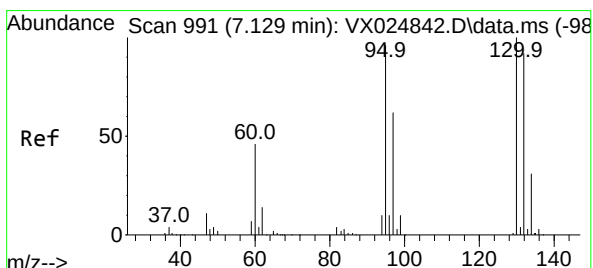
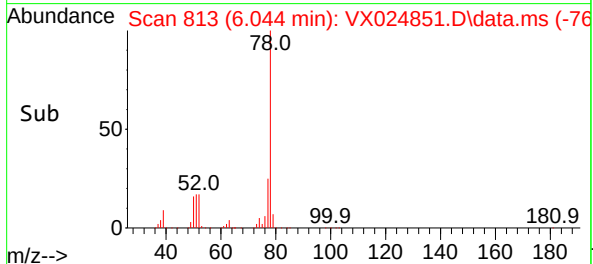
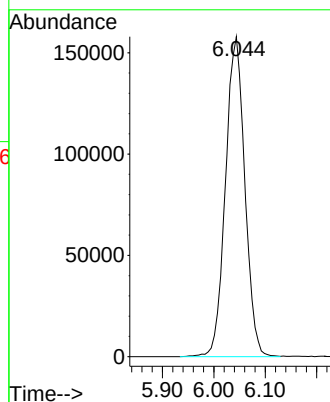
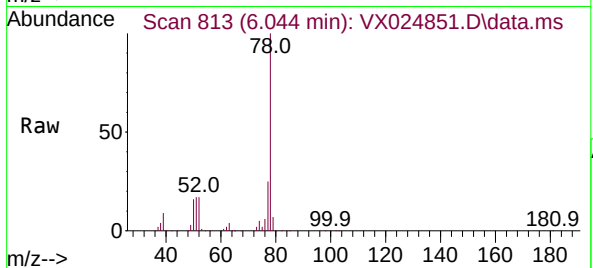




#33
Benzene
Concen: 49.351 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

Instrument :
MSVOA_X
ClientSampleId :
VSTD050694

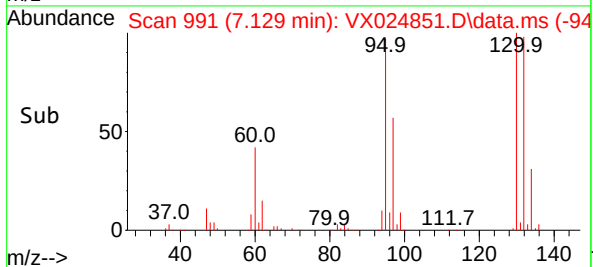
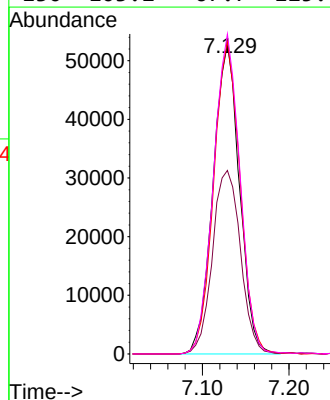
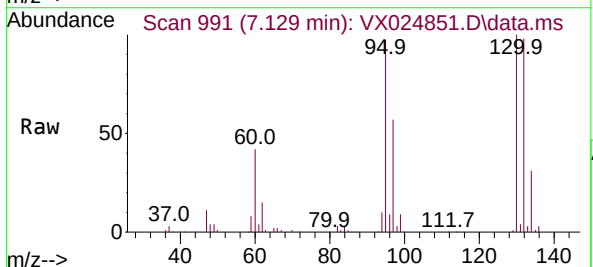
Tgt Ion: 78 Resp: 413093

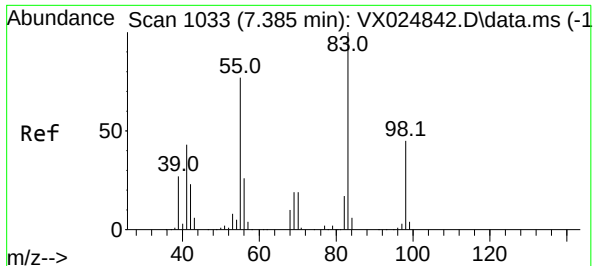


#34
Trichloroethene
Concen: 48.502 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

Tgt Ion: 95 Resp: 111747

Ion	Ratio	Lower	Upper
95	100		
97	59.2	44.5	82.7
132	100.8	65.2	121.0
130	103.2	67.7	125.7

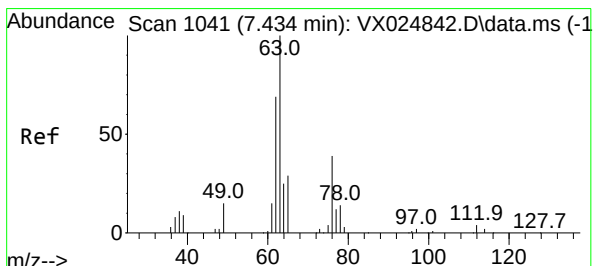
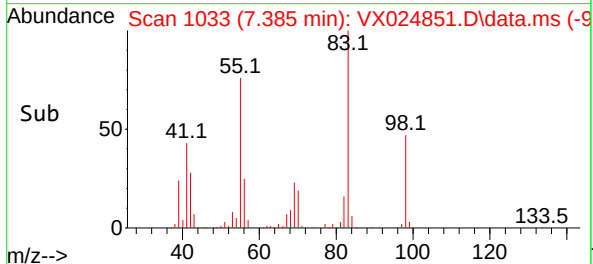
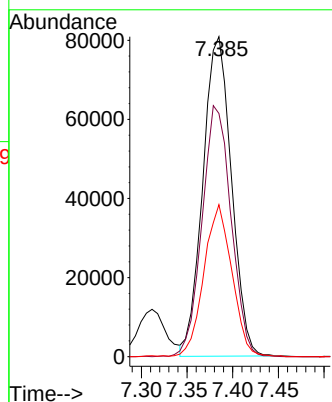
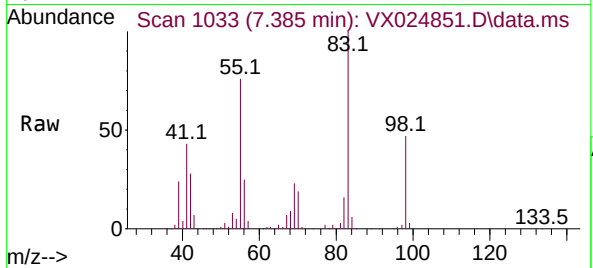




#35
Methylcyclohexane
Concen: 47.940 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

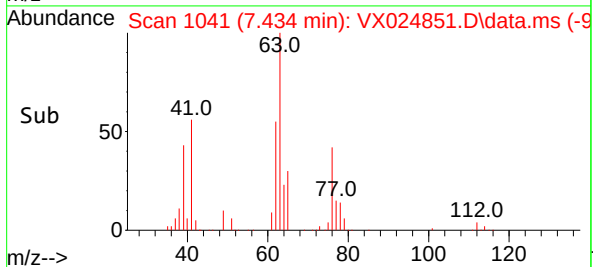
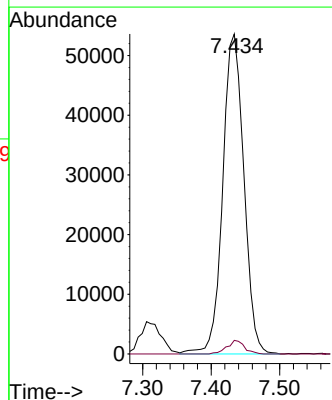
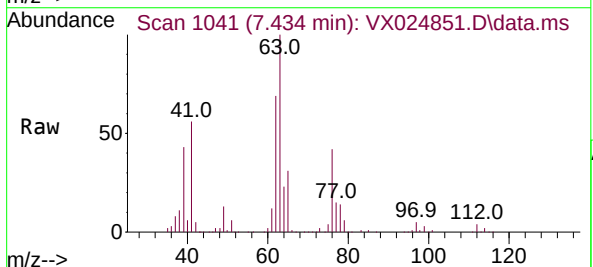
Instrument :
MSVOA_X
ClientSampleId :
VSTD050694

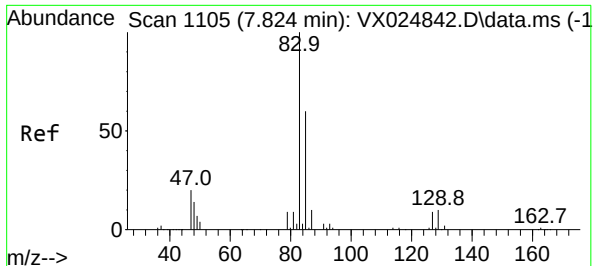
Tgt Ion: 83 Resp: 175594
Ion Ratio Lower Upper
83 100
55 79.9 61.2 91.8
98 46.8 38.7 58.1



#37
1,2-Dichloropropane
Concen: 52.013 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

Tgt Ion: 63 Resp: 114664
Ion Ratio Lower Upper
63 100
112 3.5 3.6 5.4#

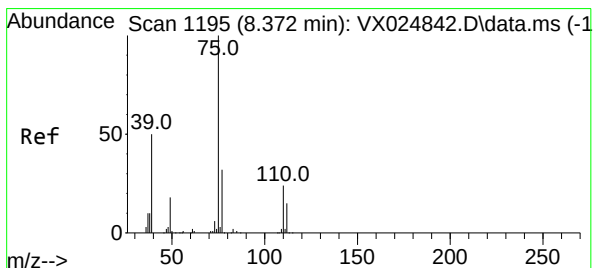
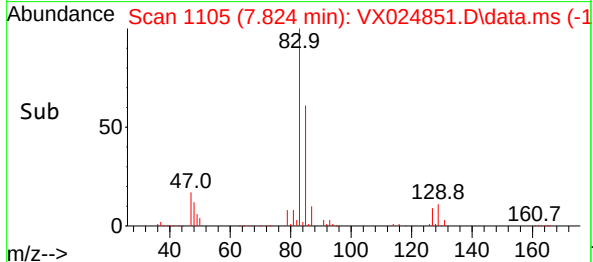
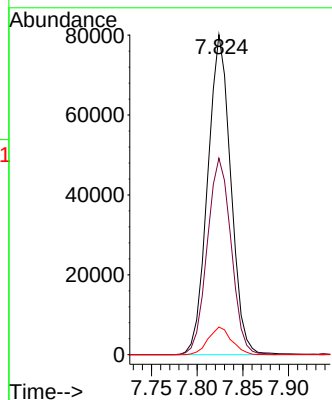
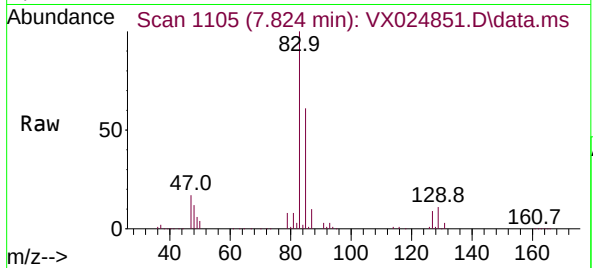




#38
Bromodichloromethane
Concen: 50.138 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

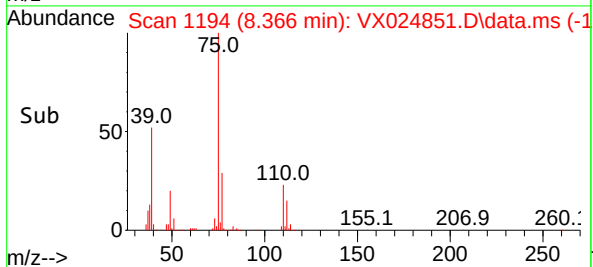
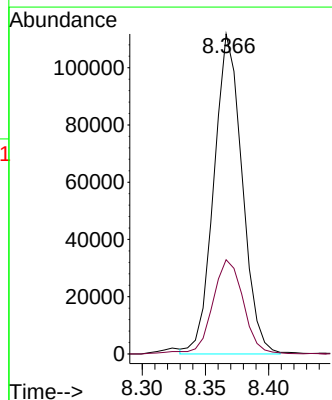
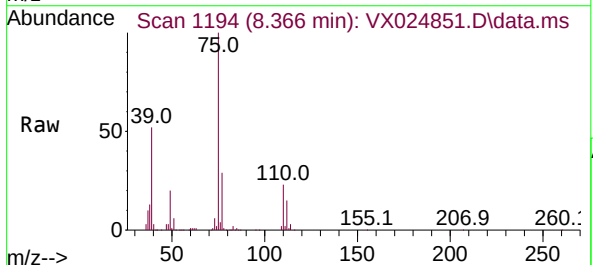
Instrument :
MSVOA_X
ClientSampleId :
VSTD050694

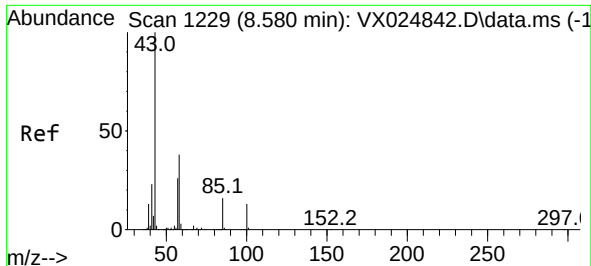
Tgt Ion:	83	Resp:	141197
Ion	Ratio	Lower	Upper
83	100		
85	61.4	45.1	83.7
127	8.7	6.6	10.0



#39
cis-1,3-Dichloropropene
Concen: 52.523 ug/L
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

Tgt Ion:	75	Resp:	173611
Ion	Ratio	Lower	Upper
75	100		
77	29.5	22.7	42.3

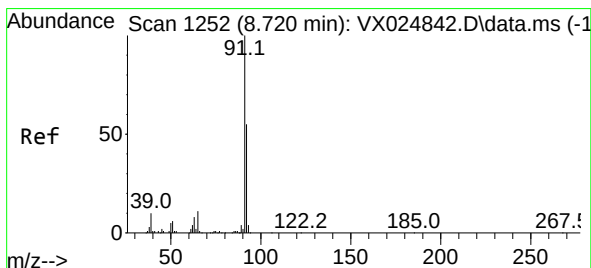
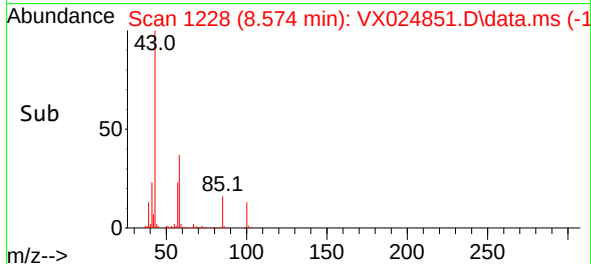
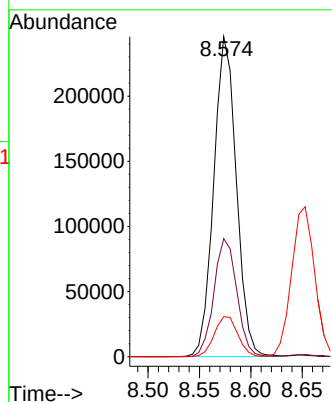
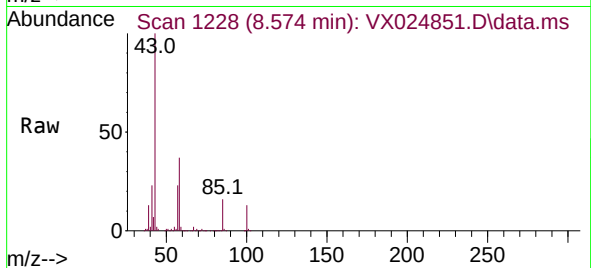




#40
4-Methyl-2-pentanone
Concen: 111.697 ug/L
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

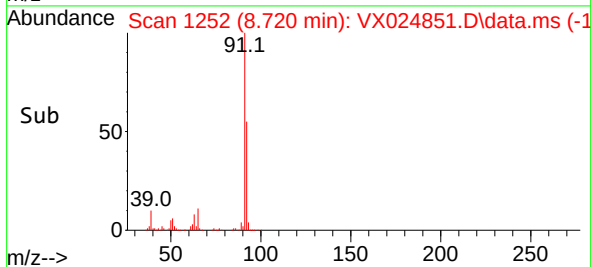
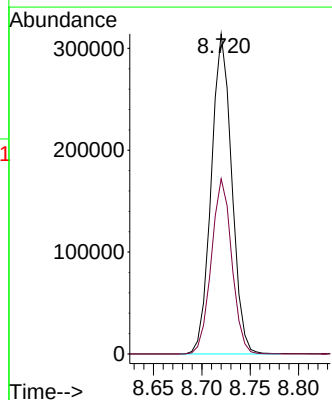
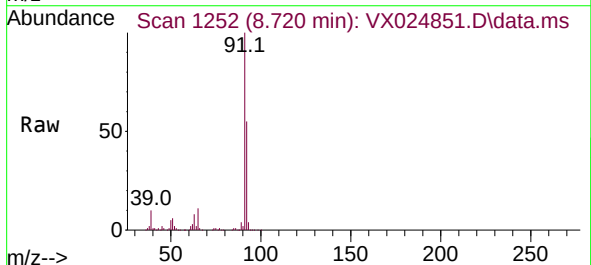
Instrument :
MSVOA_X
ClientSampleId :
VSTD050694

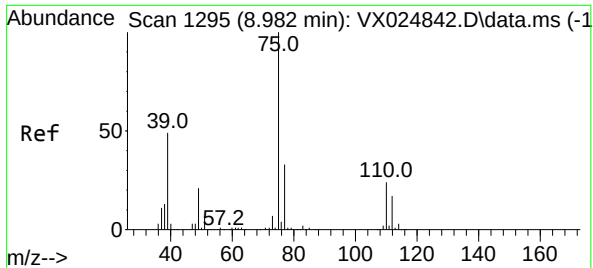
Tgt Ion: 43 Resp: 374689
Ion Ratio Lower Upper
43 100
58 37.5 35.0 52.4
100 13.1 14.2 21.4#



#42
Toluene
Concen: 49.524 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

Tgt Ion: 91 Resp: 462702
Ion Ratio Lower Upper
91 100
92 54.7 40.5 75.1

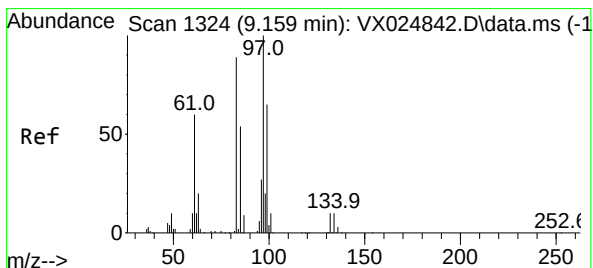
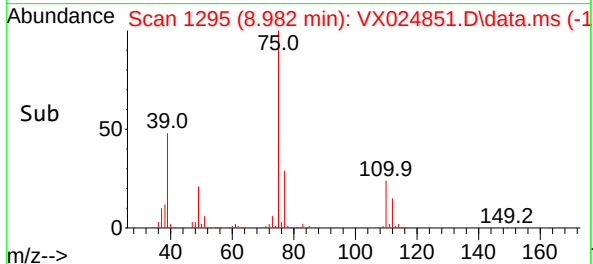
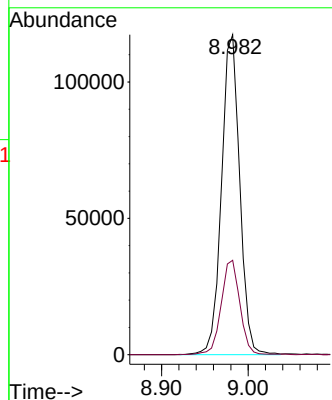
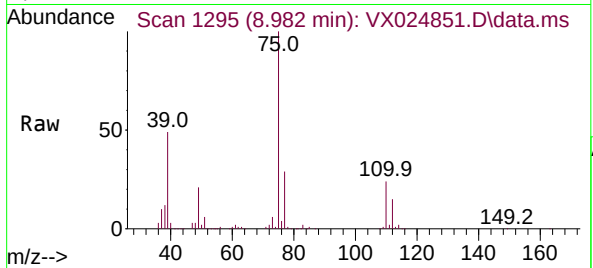




#44
trans-1,3-Dichloropropene
Concen: 53.078 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

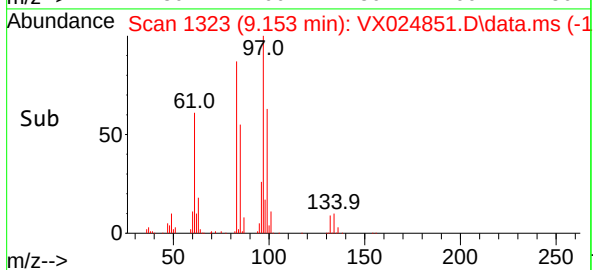
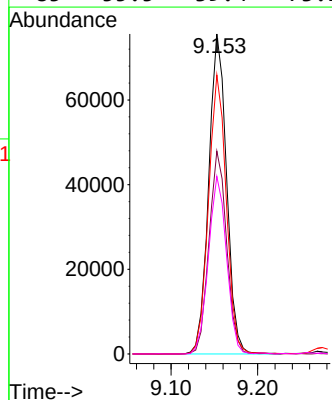
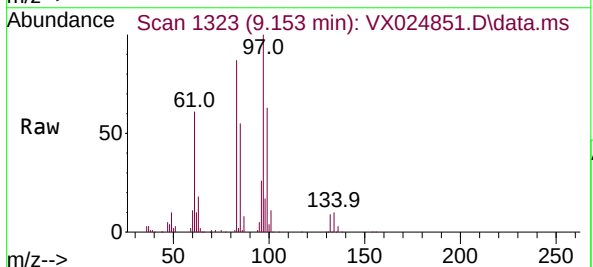
Instrument :
MSVOA_X
ClientSampleId :
VSTD050694

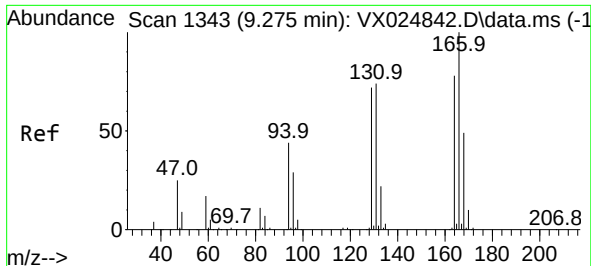
Tgt Ion: 75 Resp: 171356
Ion Ratio Lower Upper
75 100
77 29.5 22.4 41.6



#45
1,1,2-Trichloroethane
Concen: 50.546 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

Tgt Ion: 97 Resp: 108343
Ion Ratio Lower Upper
97 100
99 63.4 44.0 81.6
83 87.2 60.8 113.0
85 55.5 39.4 73.2

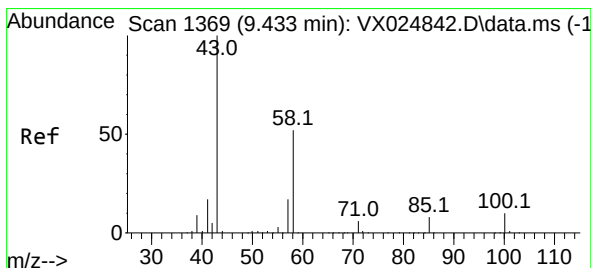
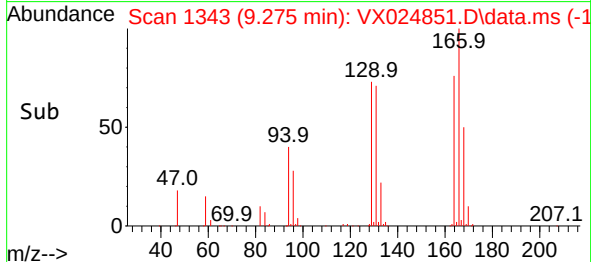
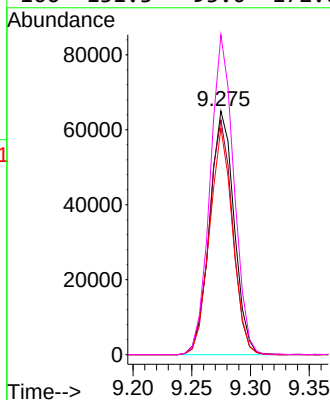
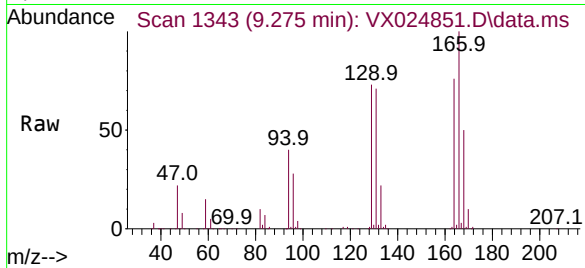




#46
Tetrachloroethene
Concen: 52.097 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

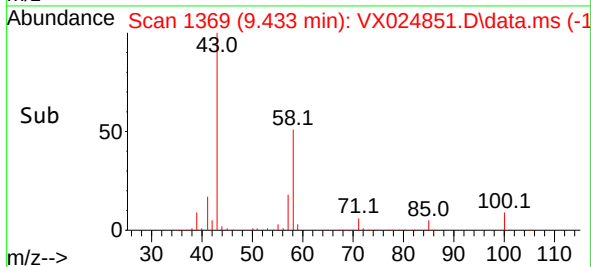
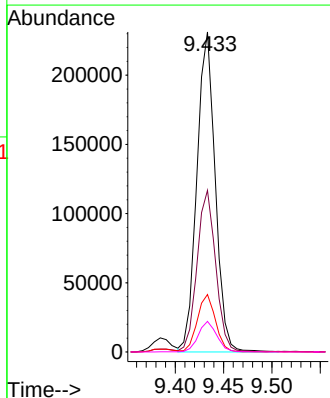
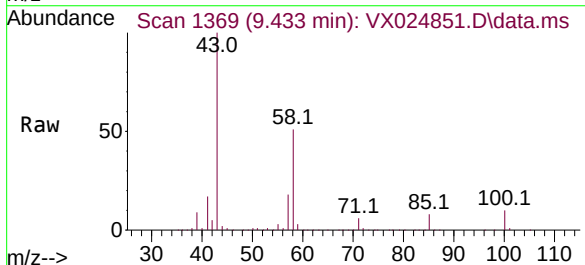
Instrument :
MSVOA_X
ClientSampleId :
VSTD050694

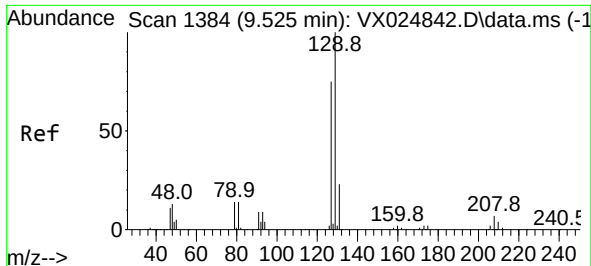
Tgt Ion:	164	Resp:	93563
Ion	Ratio	Lower	Upper
164	100		
129	96.3	65.6	121.8
131	93.0	63.7	118.3
166	131.3	93.0	172.6



#48
2-Hexanone
Concen: 111.909 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

Tgt Ion:	43	Resp:	306231
Ion	Ratio	Lower	Upper
43	100		
58	51.2	50.1	75.1
57	17.8	17.3	25.9
100	9.6	11.4	17.2





#49

Dibromochloromethane

Concen: 50.427 ug/L

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX024851.D

Acq: 19 Oct 2021 16:30

Tgt Ion:129 Resp: 112402

Ion Ratio Lower Upper

129 100

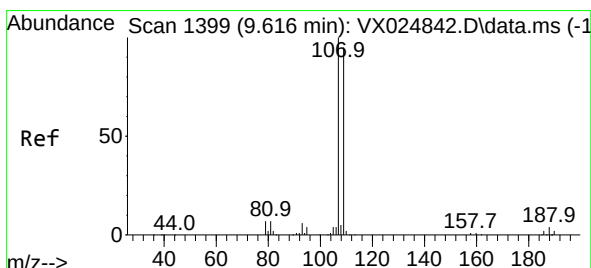
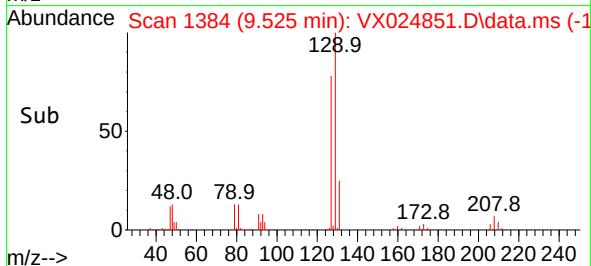
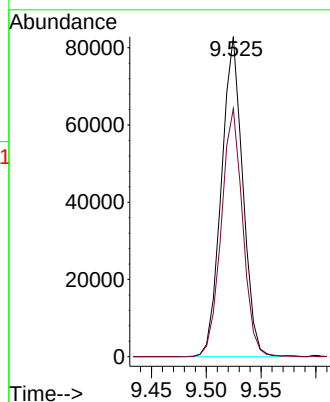
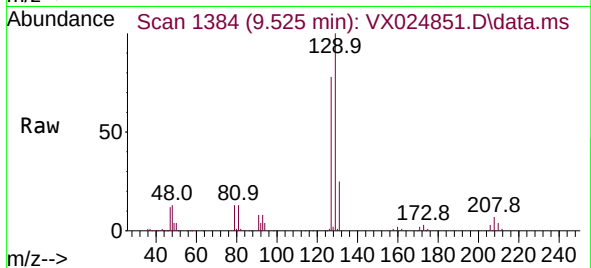
127 77.5 52.5 97.5

Instrument :

MSVOA_X

ClientSampleId :

VSTD050694



#50

1,2-Dibromoethane

Concen: 50.773 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. -0.006 min

Lab File: VX024851.D

Acq: 19 Oct 2021 16:30

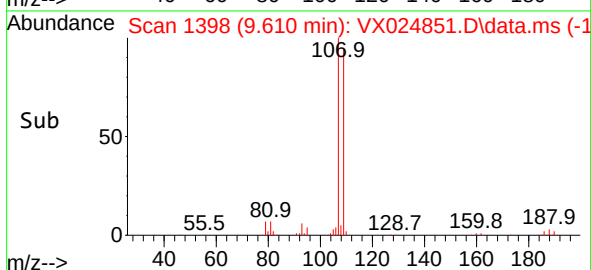
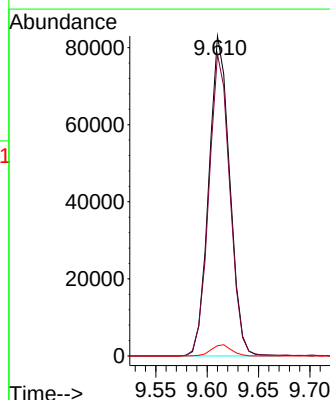
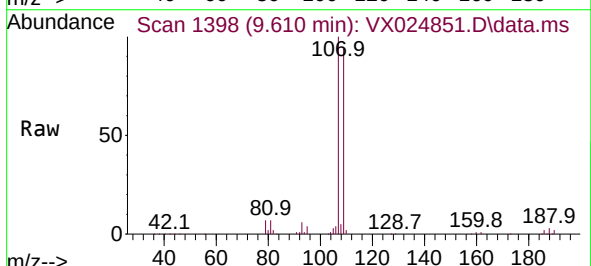
Tgt Ion:107 Resp: 117533

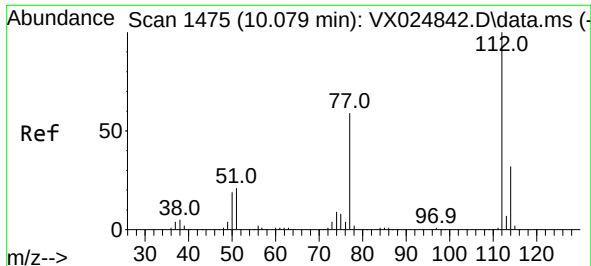
Ion Ratio Lower Upper

107 100

109 94.3 66.4 123.4

188 3.2 3.2 4.8

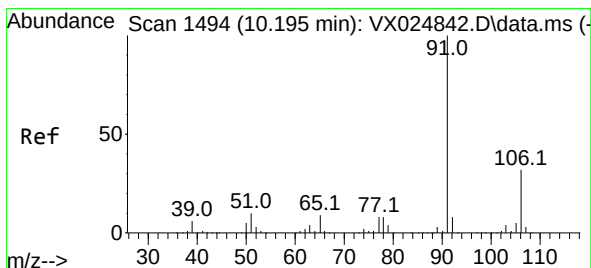
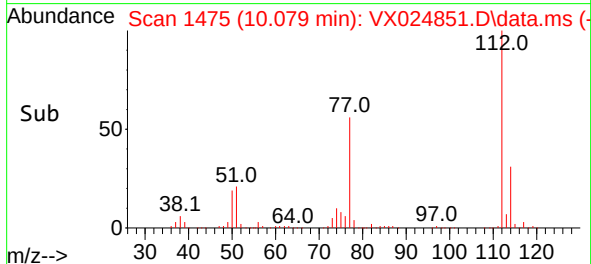
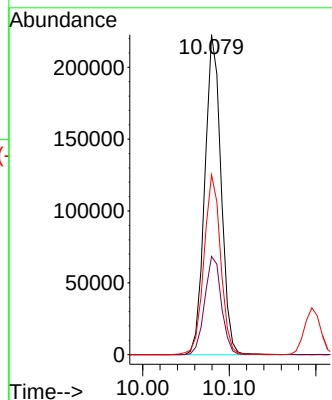
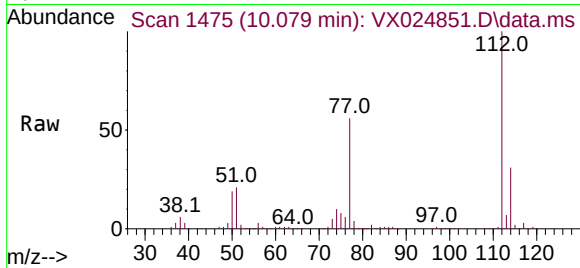




#51
Chlorobenzene
Concen: 51.441 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

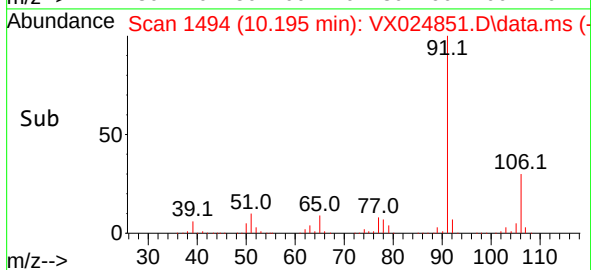
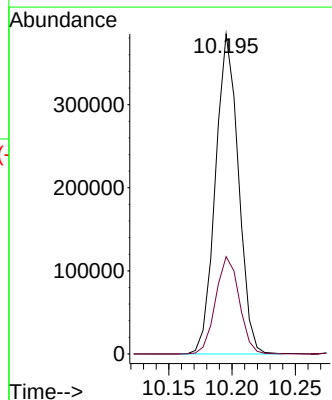
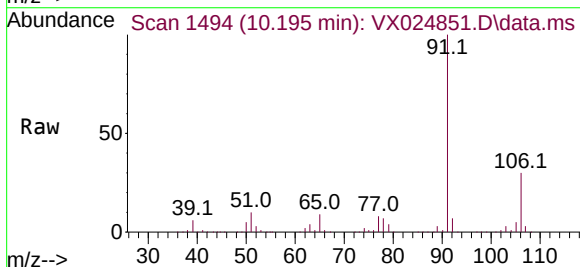
Instrument :
MSVOA_X
ClientSampleId :
VSTD050694

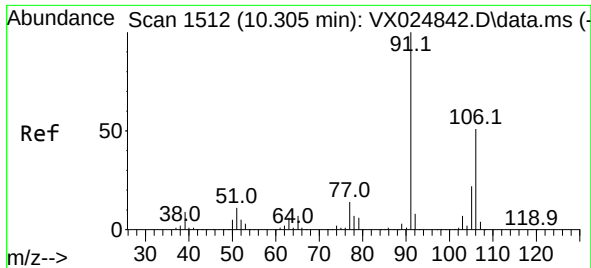
Tgt Ion:112 Resp: 289669
Ion Ratio Lower Upper
112 100
114 30.7 23.2 43.2
77 56.2 48.4 72.6



#52
Ethylbenzene
Concen: 50.462 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

Tgt Ion: 91 Resp: 485441
Ion Ratio Lower Upper
91 100
106 30.4 21.0 39.0

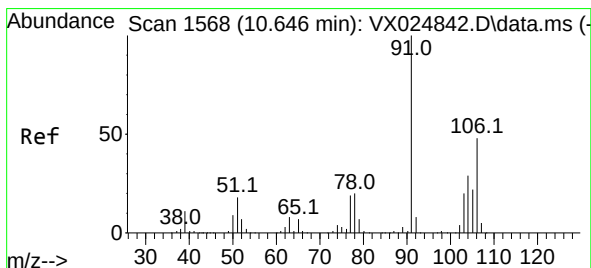
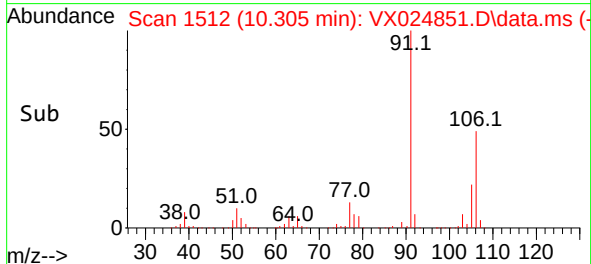
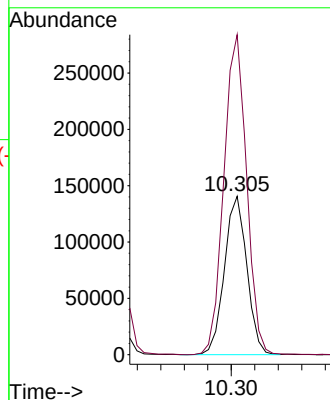
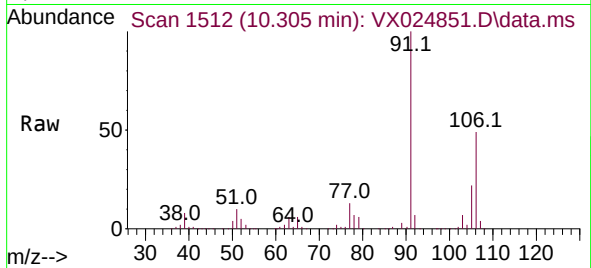




#53
m,p-Xylene
Concen: 49.617 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

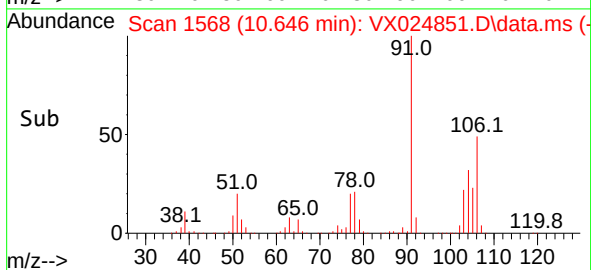
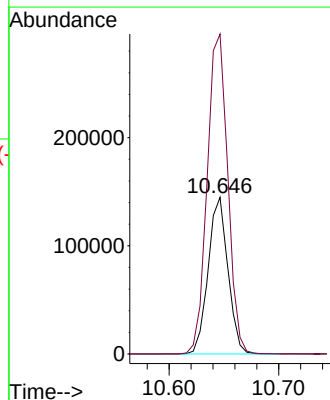
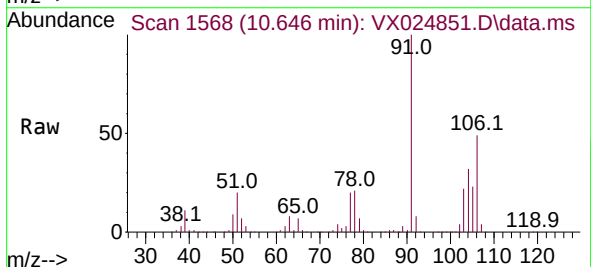
Instrument :
MSVOA_X
ClientSampleId :
VSTD050694

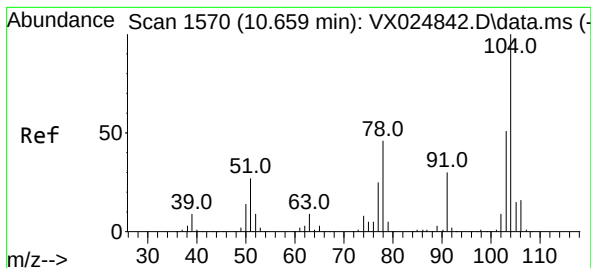
Tgt Ion:106 Resp: 186480
Ion Ratio Lower Upper
106 100
91 202.1 142.5 264.6



#54
o-Xylene
Concen: 48.324 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

Tgt Ion:106 Resp: 181407
Ion Ratio Lower Upper
106 100
91 204.3 156.2 290.0





#55

Styrene

Concen: 48.869 ug/L

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX024851.D

Acq: 19 Oct 2021 16:30

Tgt Ion:104 Resp: 306217

Ion Ratio Lower Upper

104 100

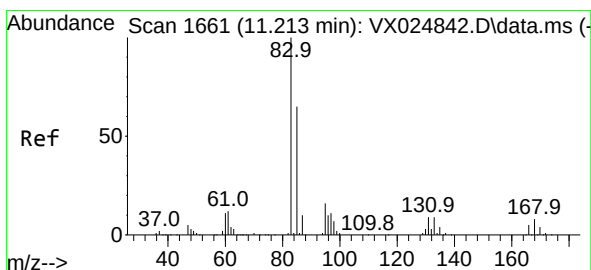
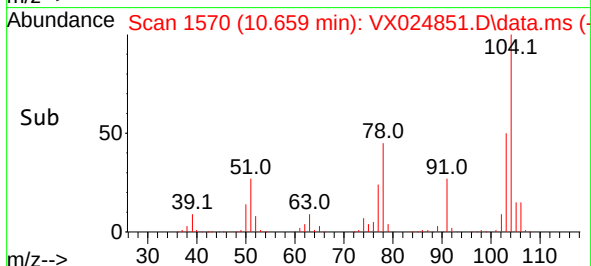
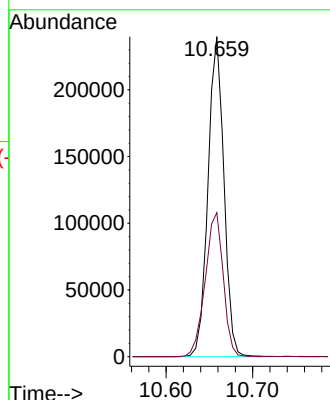
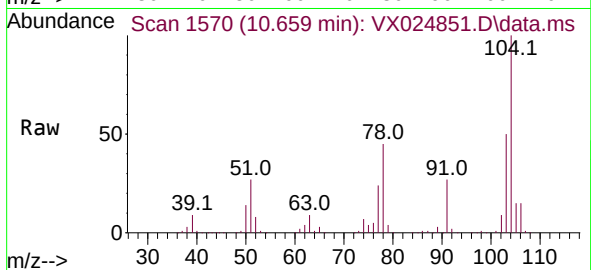
78 45.0 30.0 55.6

Instrument :

MSVOA_X

ClientSampleId :

VSTD050694



#57

1,1,2,2-Tetrachloroethane

Concen: 47.295 ug/L

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX024851.D

Acq: 19 Oct 2021 16:30

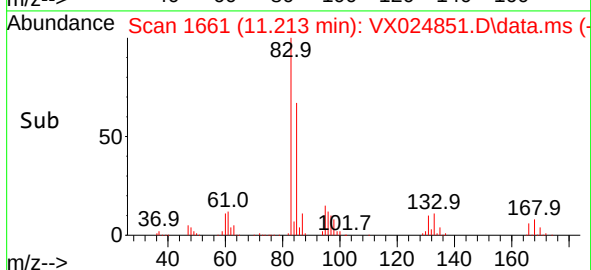
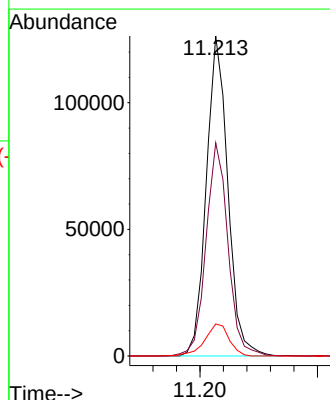
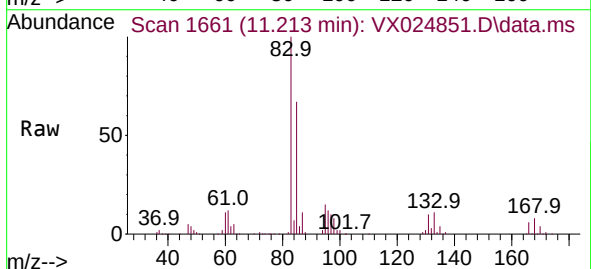
Tgt Ion: 83 Resp: 160225

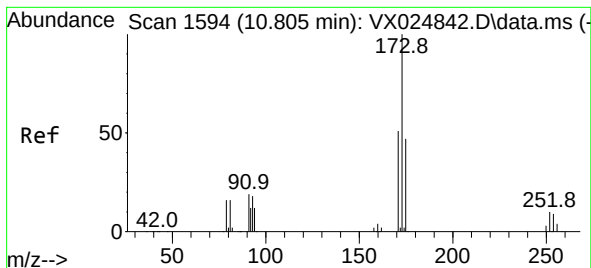
Ion Ratio Lower Upper

83 100

85 66.6 44.7 82.9

131 10.0 7.8 11.8





#59

Bromoform

Concen: 53.766 ug/L

RT: 10.805 min Scan# 1594

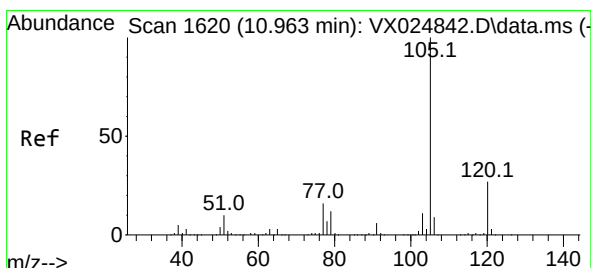
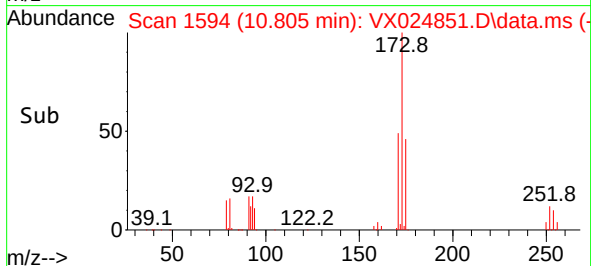
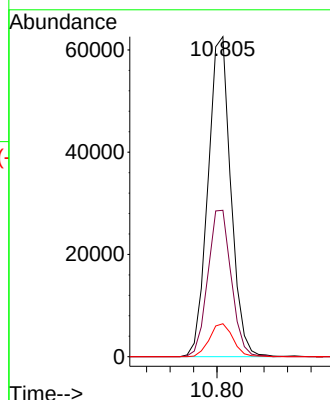
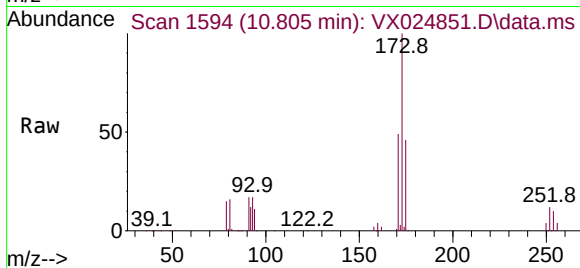
Delta R.T. 0.000 min

Lab File: VX024851.D

Acq: 19 Oct 2021 16:30

Tgt Ion:173	Resp:	84456
Ion Ratio	Lower	Upper
173	100	
175	47.0	39.4 59.2
254	10.6	8.6 13.0

Instrument :
MSVOA_X
ClientSampleId :
VSTD050694



#60

Isopropylbenzene

Concen: 49.668 ug/L

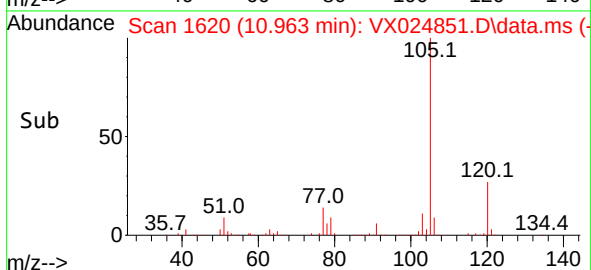
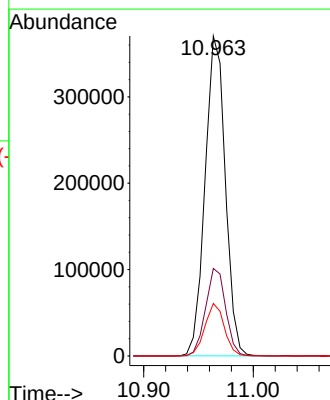
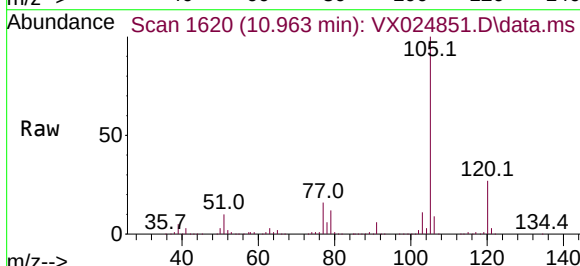
RT: 10.963 min Scan# 1620

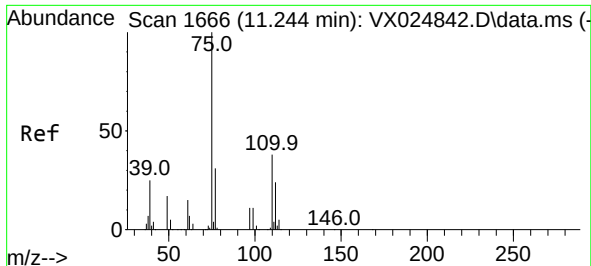
Delta R.T. 0.000 min

Lab File: VX024851.D

Acq: 19 Oct 2021 16:30

Tgt Ion:105	Resp:	474835
Ion Ratio	Lower	Upper
105	100	
120	27.1	21.2 31.8
77	15.8	12.6 18.8

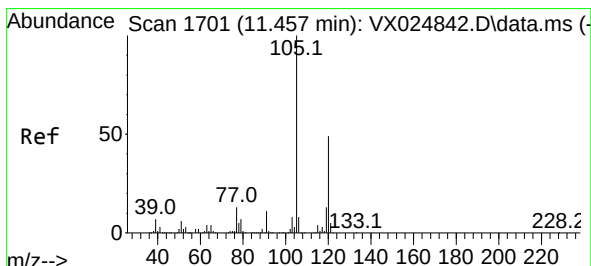
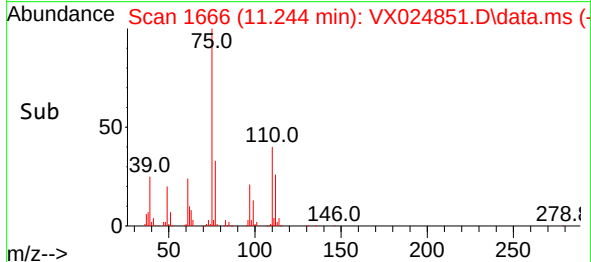
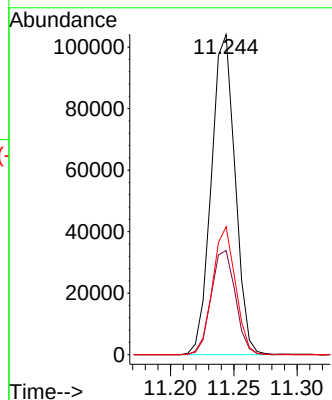
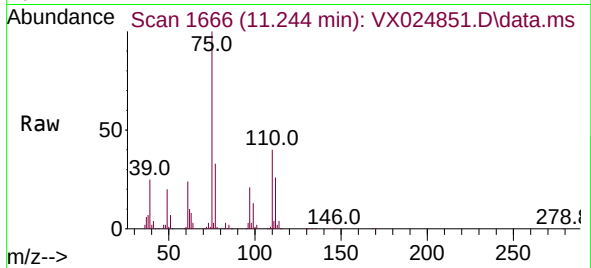




#61
1,2,3-Trichloropropane
Concen: 47.844 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

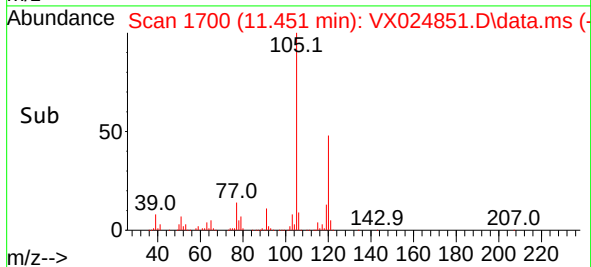
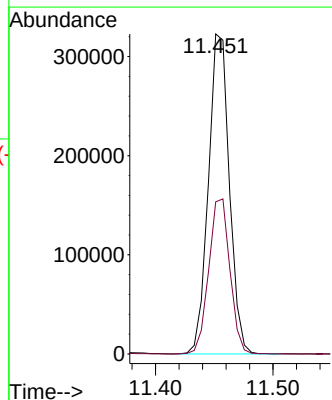
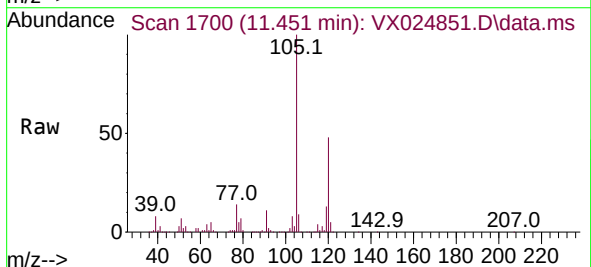
Instrument :
MSVOA_X
ClientSampleId :
VSTD050694

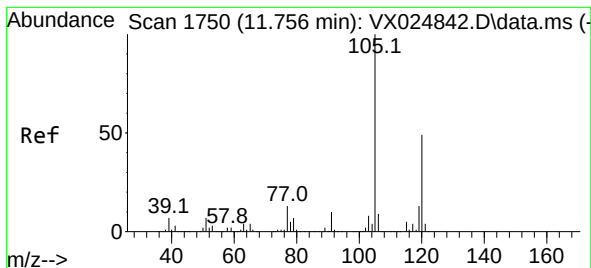
Tgt Ion: 75 Resp: 136333
Ion Ratio Lower Upper
75 100
77 33.1 26.2 39.2
110 38.5 31.8 47.8



#62
1,3,5-Trimethylbenzene
Concen: 47.755 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

Tgt Ion: 105 Resp: 400993
Ion Ratio Lower Upper
105 100
120 48.9 38.0 57.0

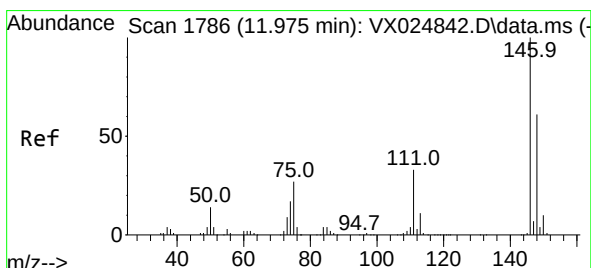
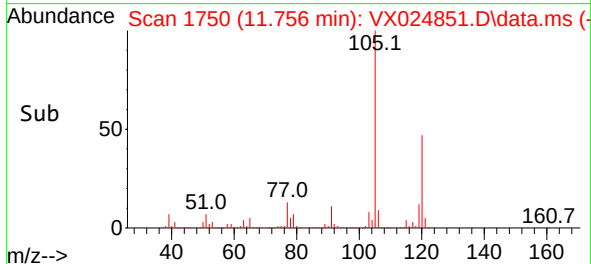
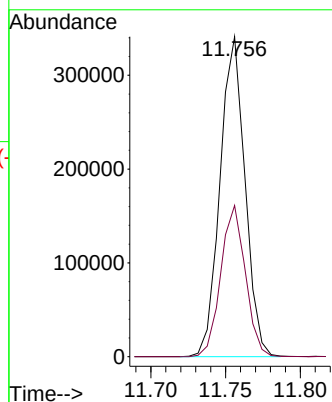
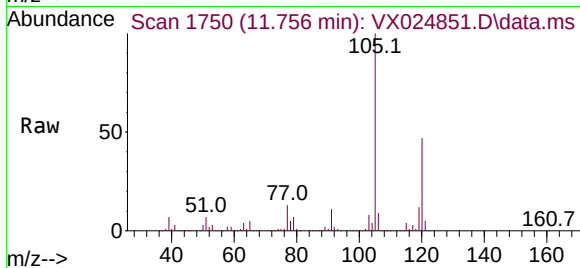




#63
1,2,4-Trimethylbenzene
Concen: 48.221 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

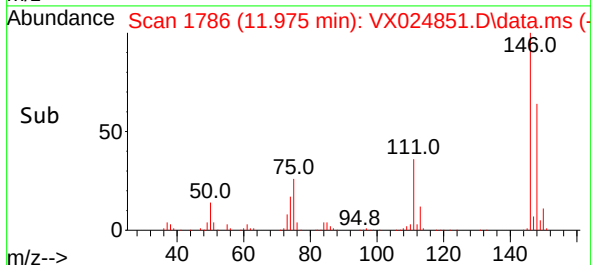
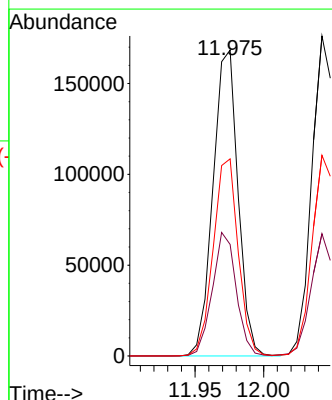
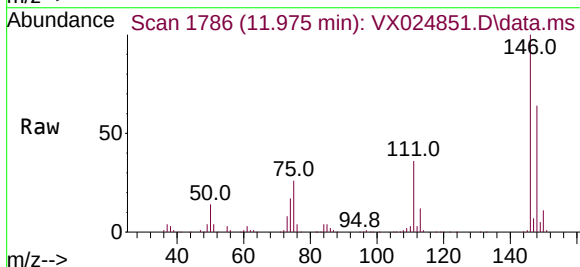
Instrument :
MSVOA_X
ClientSampleId :
VSTD050694

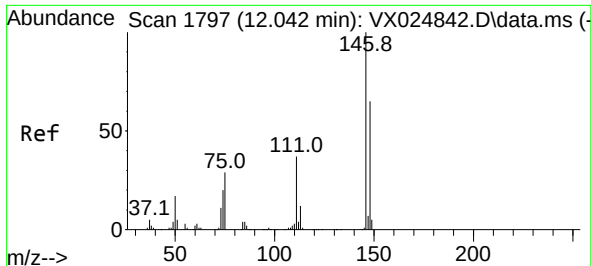
Tgt Ion:105 Resp: 395820
Ion Ratio Lower Upper
105 100
120 46.5 36.4 54.6



#64
1,3-Dichlorobenzene
Concen: 47.915 ug/L
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

Tgt Ion:146 Resp: 213620
Ion Ratio Lower Upper
146 100
111 36.4 28.9 53.7
148 64.4 47.7 88.7

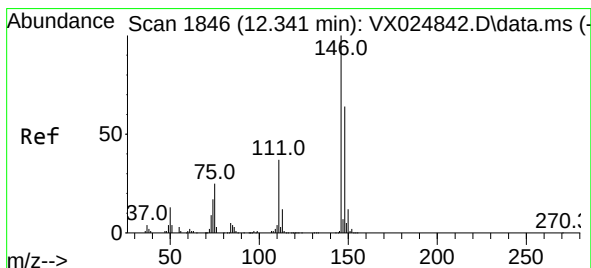
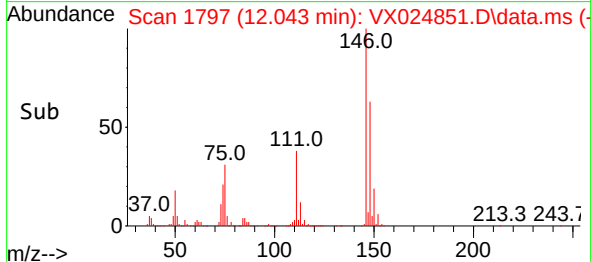
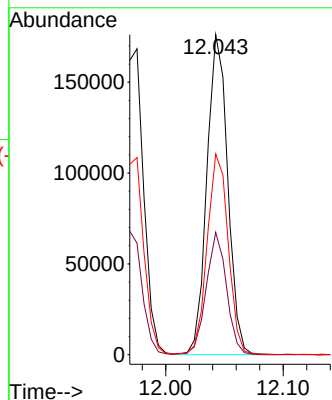
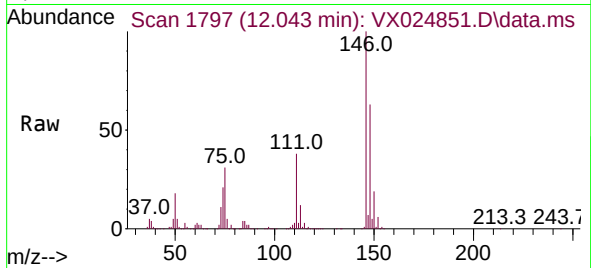




#65
1,4-Dichlorobenzene
Concen: 48.696 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

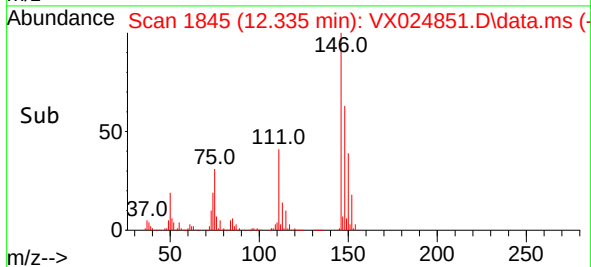
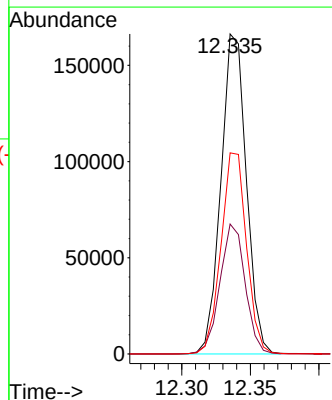
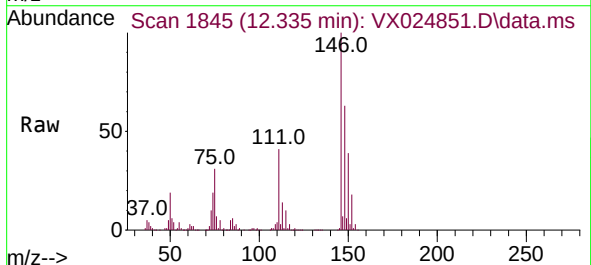
Instrument :
MSVOA_X
ClientSampleId :
VSTD050694

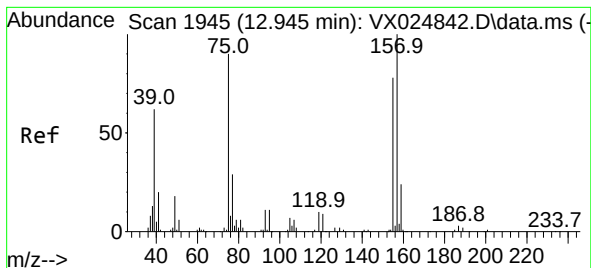
Tgt Ion:146 Resp: 216860
Ion Ratio Lower Upper
146 100
111 38.2 28.7 53.3
148 62.7 45.8 85.2



#67
1,2-Dichlorobenzene
Concen: 48.773 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

Tgt Ion:146 Resp: 214699
Ion Ratio Lower Upper
146 100
111 40.6 33.8 50.8
148 62.9 51.4 77.2

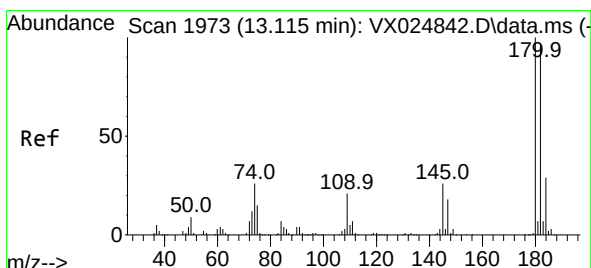
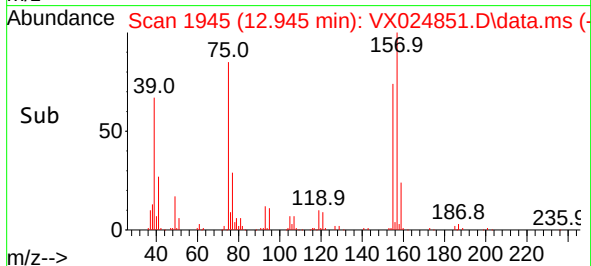
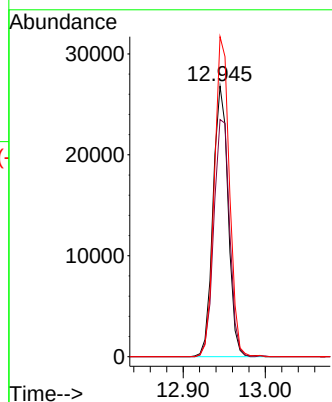
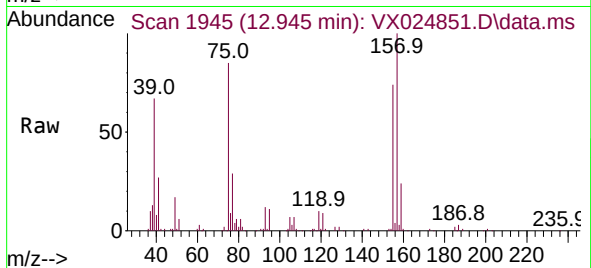




#68
1,2-Dibromo-3-chloropropane
Concen: 44.606 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

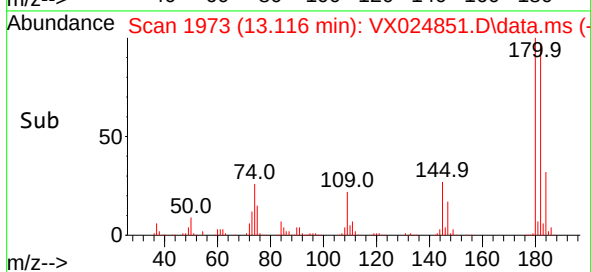
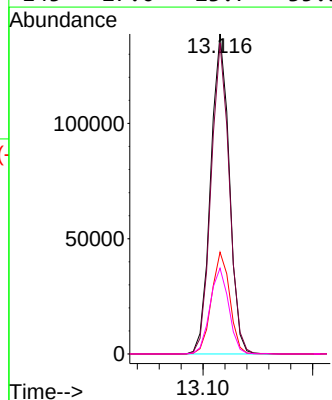
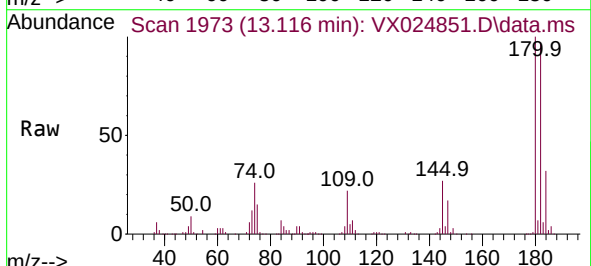
Instrument :
MSVOA_X
ClientSampleId :
VSTD050694

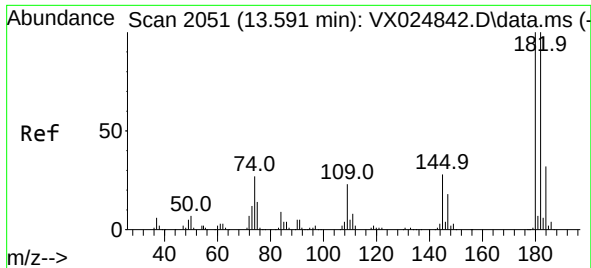
Tgt Ion: 75 Resp: 34167
Ion Ratio Lower Upper
75 100
155 87.6 65.3 97.9
157 118.3 80.5 120.7



#69
1,3,5-Trichlorobenzene
Concen: 50.860 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

Tgt Ion:180 Resp: 162875
Ion Ratio Lower Upper
180 100
182 95.3 74.8 112.2
184 31.3 24.1 36.1
145 27.0 23.7 35.5

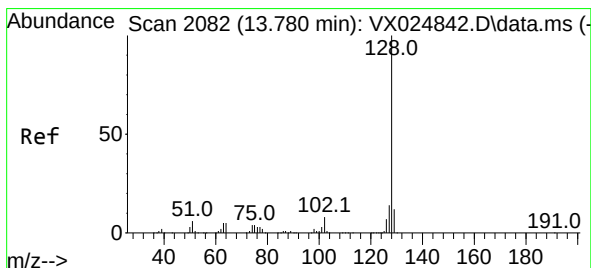
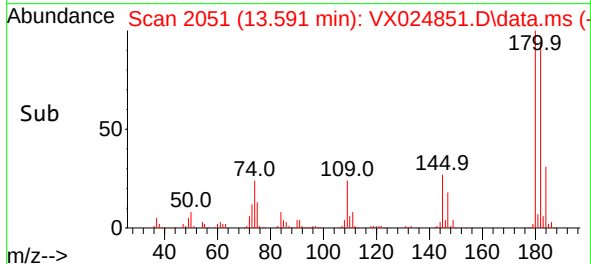
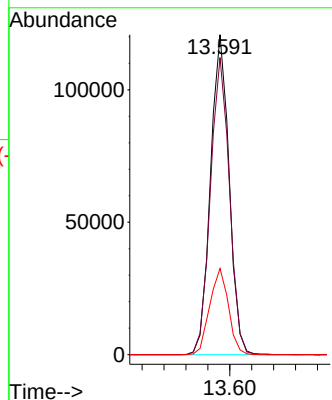
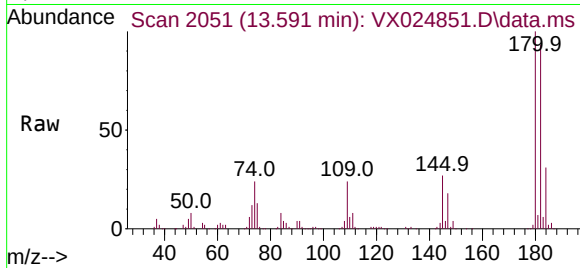




#70
1,2,4-trichlorobenzene
Concen: 52.487 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

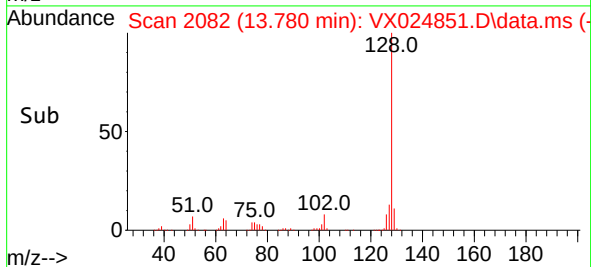
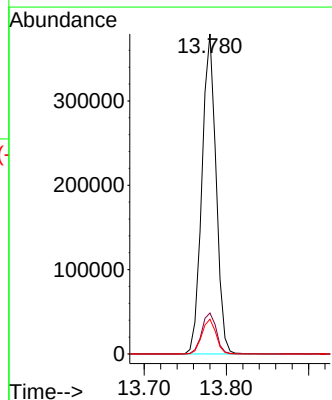
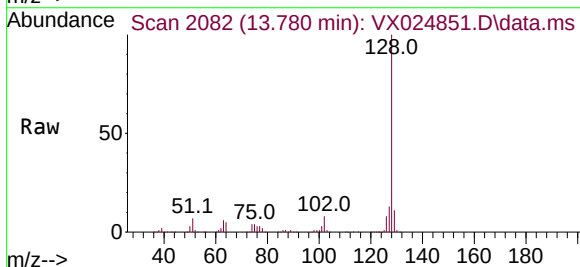
Instrument :
MSVOA_X
ClientSampleId :
VSTD050694

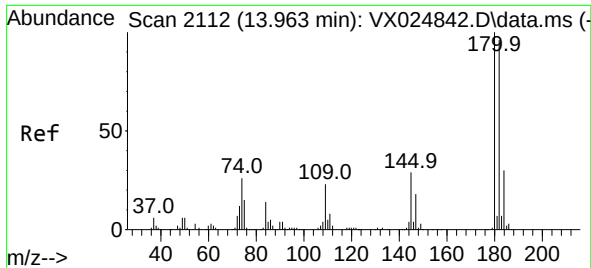
Tgt Ion:180 Resp: 142217
Ion Ratio Lower Upper
180 100
182 94.7 74.3 111.5
145 27.1 24.1 36.1



#71
Naphthalene
Concen: 50.111 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024851.D
Acq: 19 Oct 2021 16:30

Tgt Ion:128 Resp: 453249
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 10.9 8.6 13.0





#72
 1,2,3-Trichlorobenzene
 Concen: 51.116 ug/L
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX024851.D
 Acq: 19 Oct 2021 16:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD050694

Tgt Ion:180 Resp: 142919
 Ion Ratio Lower Upper
 180 100
 182 95.5 74.6 112.0
 145 29.5 25.6 38.4

