

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024636.D
 Acq On : 07 Oct 2021 10:16
 Operator : JC/MD
 Sample : VSTD05013
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD050613

Quant Time: Oct 07 11:19:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 11:18:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	308096	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	277657	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	140566	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	91839	41.611	ug/L	0.00
7) Chloroethane-d5	1.666	69	58739	36.486	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.306	63	177943	43.484	ug/L	0.00
21) 2-Butanone-d5	4.465	46	158079	89.656	ug/L	0.00
24) Chloroform-d	5.068	84	192893	46.482	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	129171	47.041	ug/L	0.00
32) Benzene-d6	5.983	84	389150	45.763	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.318	67	119804	44.932	ug/L	0.00
41) Toluene-d8	8.653	98	377816	48.199	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	61960	47.067	ug/L	0.00
47) 2-Hexanone-d5	9.390	63	113290	88.821	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	156146	43.240	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	138891	48.782	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	128429	55.395	ug/L	100
3) Chloromethane	1.294	50	107095	48.515	ug/L	99
5) Vinyl chloride	1.374	62	109559	46.071	ug/L	100
6) Bromomethane	1.599	94	60486	51.603	ug/L	100
8) Chloroethane	1.685	64	53251	39.063	ug/L	96
9) Trichlorofluoromethane	1.886	101	148316	45.038	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	93036	46.812	ug/L	97
12) 1,1-Dichloroethene	2.319	96	84482	44.858	ug/L	84
13) Acetone	2.386	43	152990	113.348	ug/L	92
14) Carbon disulfide	2.514	76	256268	46.671	ug/L	99
15) Methyl Acetate	2.709	43	124191	48.803	ug/L	93
16) Methylene chloride	2.794	84	106815	45.532	ug/L	96
17) trans-1,2-Dichloroethene	3.099	96	100524	47.848	ug/L	96
18) Methyl tert-butyl Ether	3.123	73	327132	46.331	ug/L	99
19) 1,1-Dichloroethane	3.617	63	184714	47.480	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	112483	47.421	ug/L	100
22) 2-Butanone	4.562	43	204060	101.567	ug/L	93
23) Bromochloromethane	4.903	128	59228	52.549	ug/L	96
25) Chloroform	5.099	83	205173	50.838	ug/L	99
27) 1,2-Dichloroethane	6.092	62	158539	50.213	ug/L	98
29) Cyclohexane	5.477	56	172359	47.206	ug/L	99
30) 1,1,1-Trichloroethane	5.391	97	178694	52.048	ug/L	99
31) Carbon tetrachloride	5.684	117	155661	54.241	ug/L	99
33) Benzene	6.044	78	429671	48.544	ug/L	100
34) Trichloroethene	7.129	95	112462	49.675	ug/L	94
35) Methylcyclohexane	7.385	83	186731	49.988	ug/L	97
37) 1,2-Dichloropropane	7.434	63	107597	47.429	ug/L	99
38) Bromodichloromethane	7.830	83	141511	49.709	ug/L	98
39) cis-1,3-Dichloropropene	8.372	75	172825	49.319	ug/L	100
40) 4-Methyl-2-pentanone	8.580	43	340943	95.976	ug/L	94
42) Toluene	8.720	91	472048	50.056	ug/L	100
44) trans-1,3-Dichloropropene	8.982	75	168044	48.864	ug/L	99

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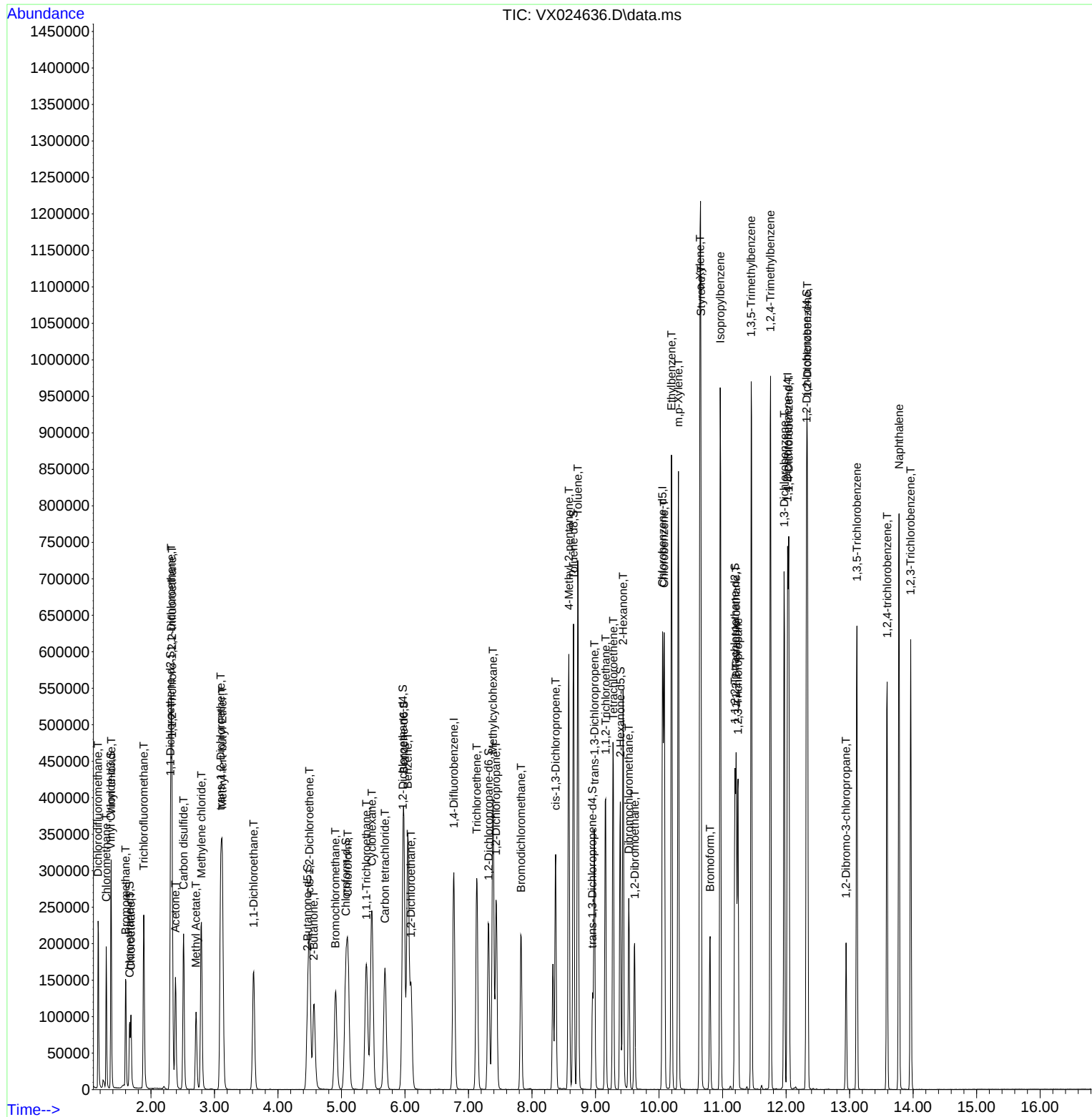
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.159	97	109668	49.918	ug/L	98
46) Tetrachloroethene	9.281	164	91711	58.021	ug/L	96
48) 2-Hexanone	9.433	43	280721	98.039	ug/L	91
49) Dibromochloromethane	9.525	129	113897	53.819	ug/L	97
50) 1,2-Dibromoethane	9.616	107	110789	49.152	ug/L	96
51) Chlorobenzene	10.079	112	265610	45.731	ug/L	99
52) Ethylbenzene	10.195	91	487780	47.111	ug/L	97
53) m,p-Xylene	10.305	106	192930	48.386	ug/L	100
54) o-Xylene	10.646	106	188946	48.855	ug/L	95
55) Styrene	10.659	104	320264	49.222	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	158420	45.316	ug/L	99
59) Bromoform	10.805	173	77753	53.823	ug/L	99
60) Isopropylbenzene	10.963	105	498573	45.244	ug/L	100
61) 1,2,3-Trichloropropane	11.244	75	137870	44.068	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	424481	45.660	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	421371	45.047	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	227304	49.868	ug/L	95
65) 1,4-Dichlorobenzene	12.042	146	213843	47.259	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	225827	49.194	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	37216	46.723	ug/L	99
69) 1,3,5-Trichlorobenzene	13.115	180	148441	50.422	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	128932	48.820	ug/L	96
71) Naphthalene	13.780	128	468691	43.840	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	135498	50.749	ug/L	98

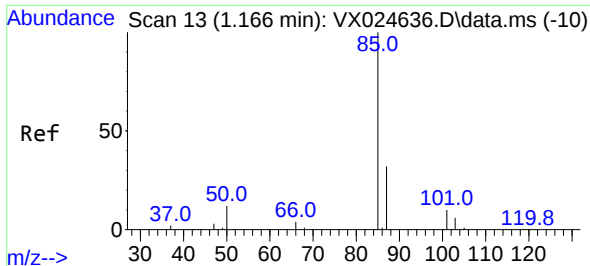
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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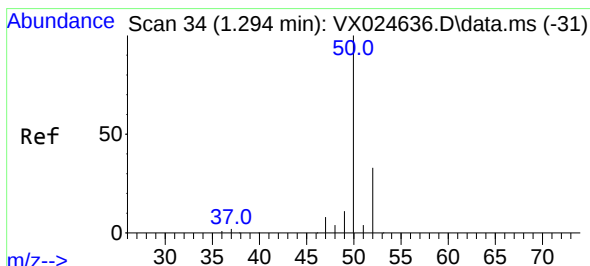
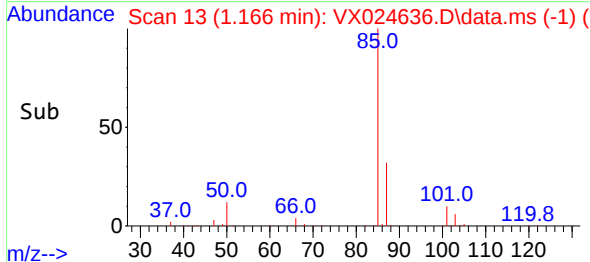
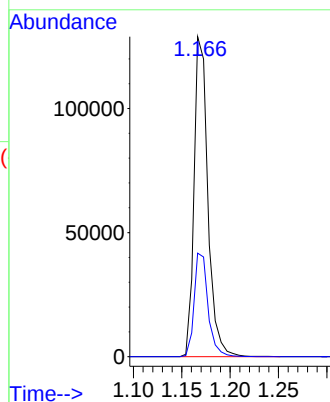
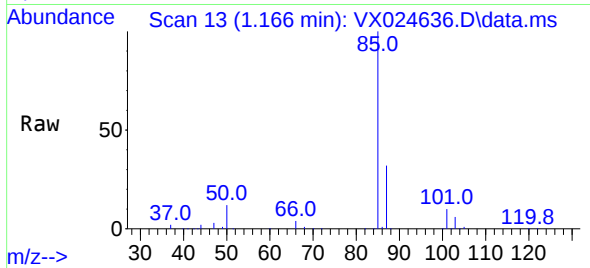




#2
 Dichlorodifluoromethane
 Concen: 55.395 ug/L
 RT: 1.166 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: VX024636.D
 Acq: 07 Oct 2021 10:16

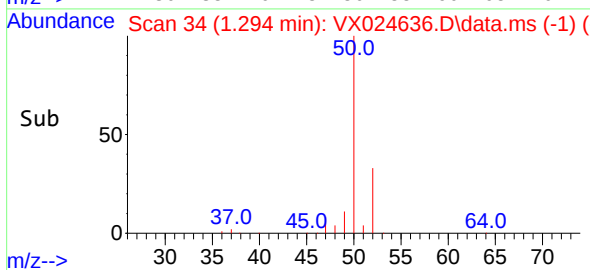
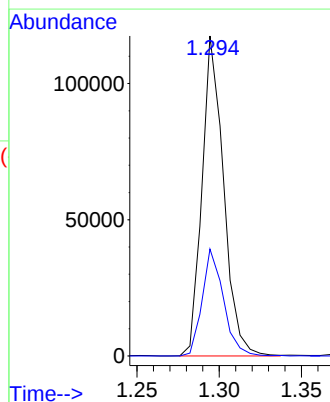
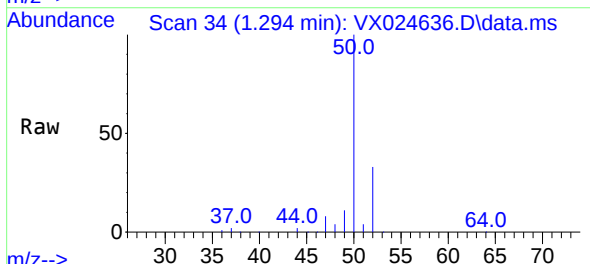
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD050613

Tgt Ion: 85 Resp: 128429
 Ion Ratio Lower Upper
 85 100
 87 32.6 25.9 38.9

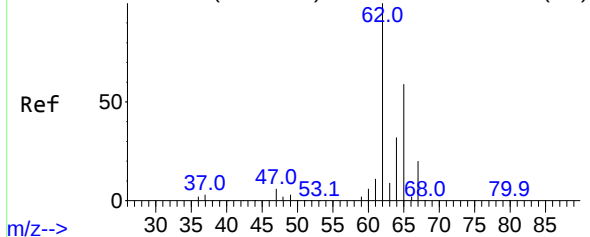


#3
 Chloromethane
 Concen: 48.515 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX024636.D
 Acq: 07 Oct 2021 10:16

Tgt Ion: 50 Resp: 107095
 Ion Ratio Lower Upper
 50 100
 52 33.4 23.7 43.9

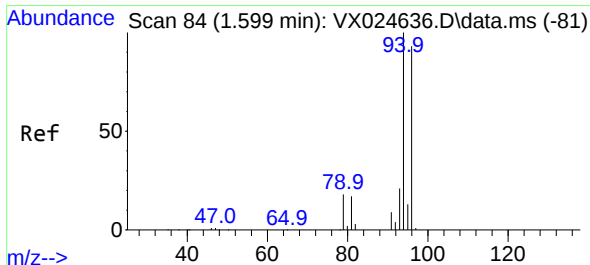
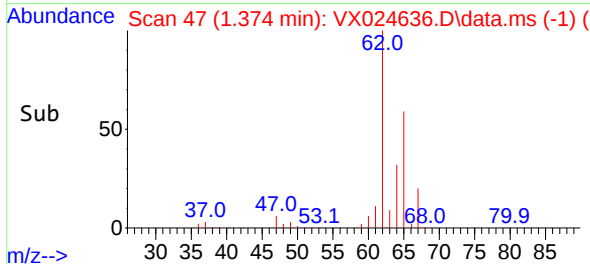
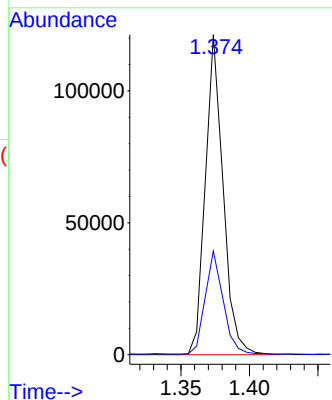
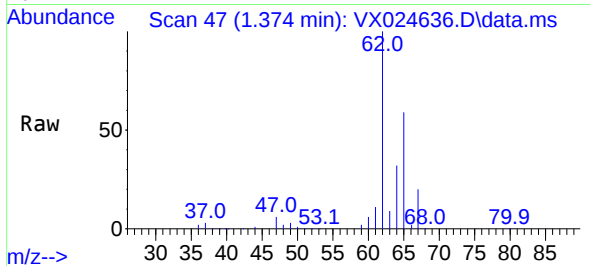


Abundance Scan 47 (1.374 min): VX024636.D\data.ms (-43)



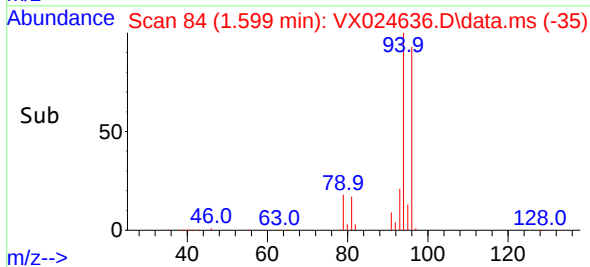
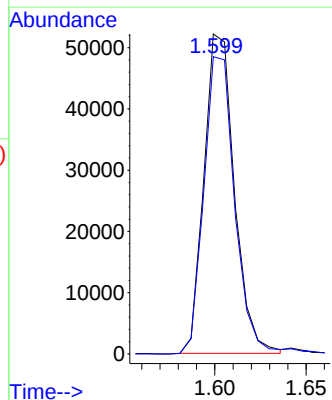
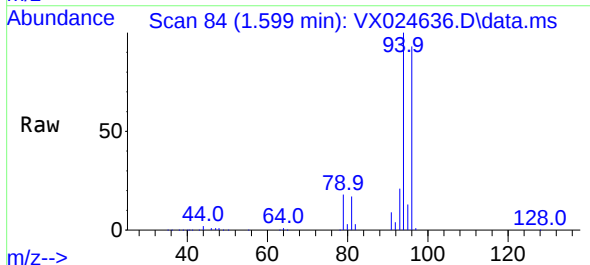
#5
Vinyl chloride
Concen: 46.071 ug/L
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

Tgt Ion: 62 Resp: 109559
Ion Ratio Lower Upper
62 100
64 32.4 22.7 42.3

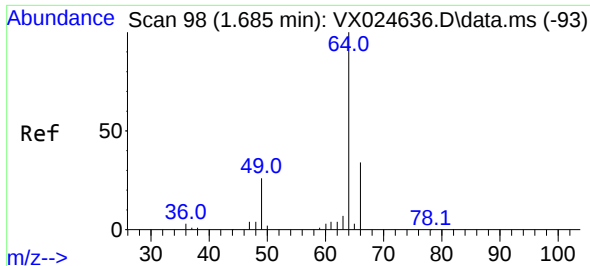


#6
Bromomethane
Concen: 51.603 ug/L
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

Tgt Ion: 94 Resp: 60486
Ion Ratio Lower Upper
94 100
96 92.9 64.8 120.3



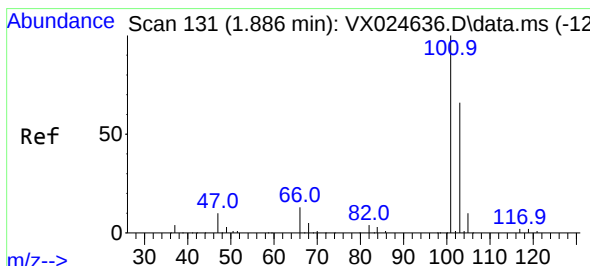
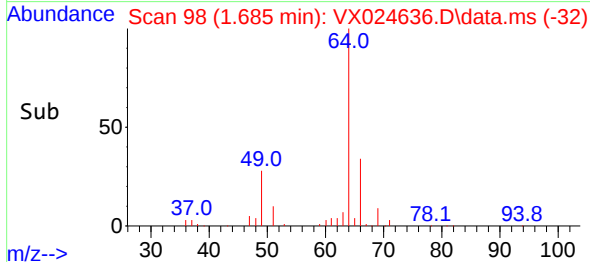
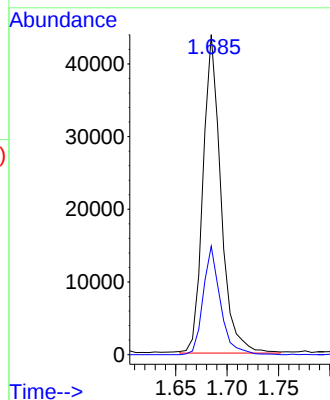
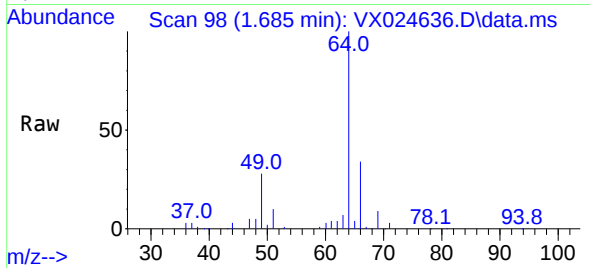
Instrument :
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#8
Chloroethane
Concen: 39.063 ug/L
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

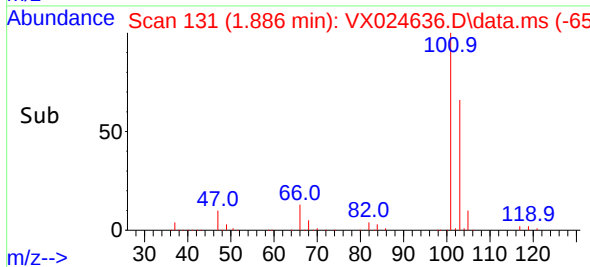
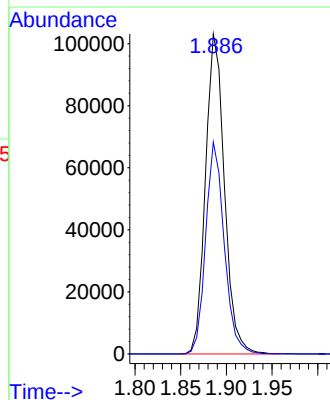
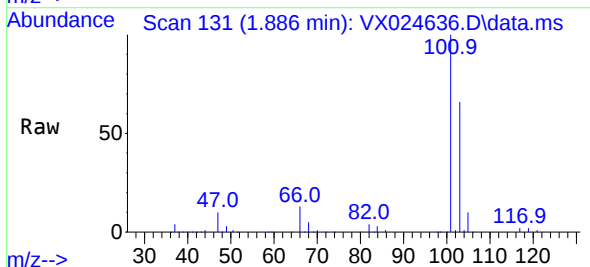
Instrument :
MSVOA_X
ClientSampleId :
VSTD050613

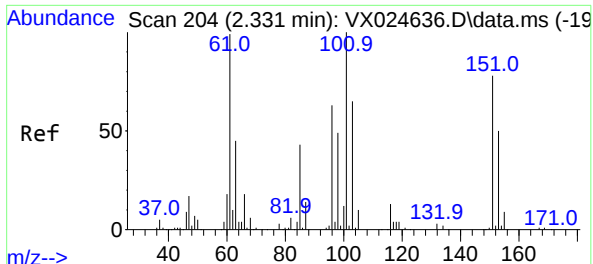
Tgt Ion: 64 Resp: 53251
Ion Ratio Lower Upper
64 100
66 33.9 22.0 41.0



#9
Trichlorofluoromethane
Concen: 45.038 ug/L
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

Tgt Ion:101 Resp: 148316
Ion Ratio Lower Upper
101 100
103 64.9 52.2 78.2





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 46.812 ug/L

RT: 2.331 min Scan# 204

Delta R.T. 0.000 min

Lab File: VX024636.D

Acq: 07 Oct 2021 10:16

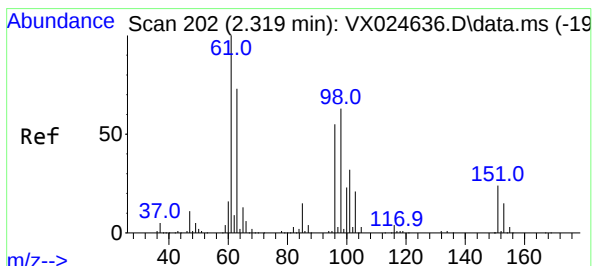
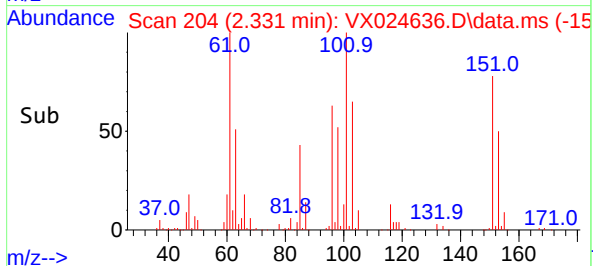
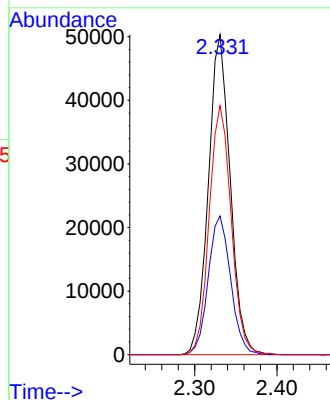
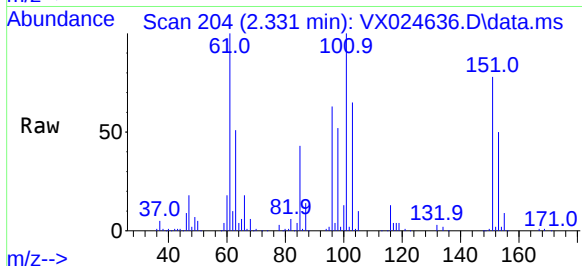
Tgt Ion:101 Resp: 93036

Ion Ratio Lower Upper

101 100

85 44.4 34.3 51.5

151 78.3 60.7 91.1



#12

1,1-Dichloroethene

Concen: 44.858 ug/L

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX024636.D

Acq: 07 Oct 2021 10:16

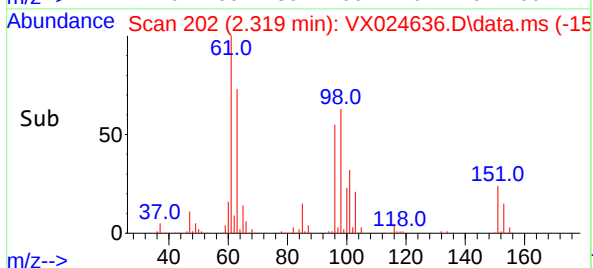
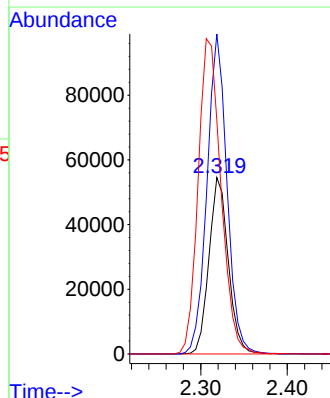
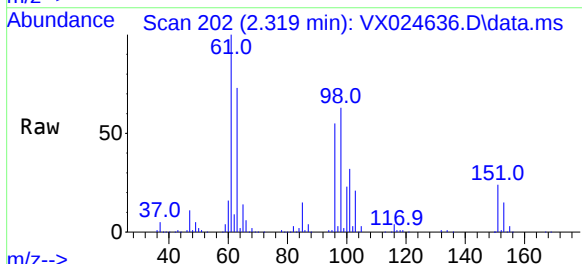
Tgt Ion: 96 Resp: 84482

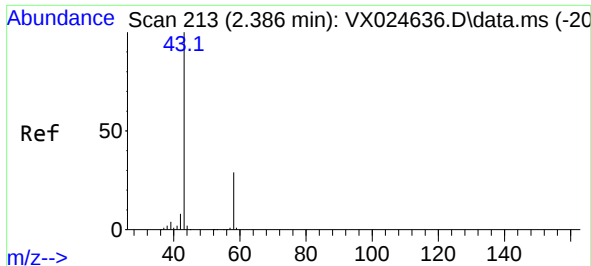
Ion Ratio Lower Upper

96 100

61 181.3 115.5 214.5

63 132.4 77.3 143.7

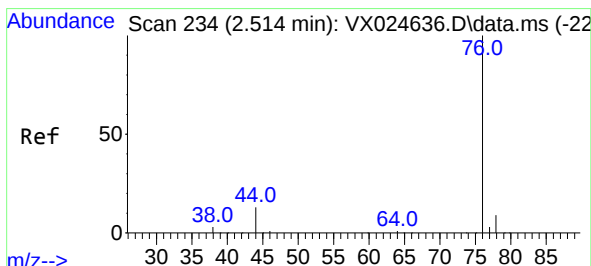
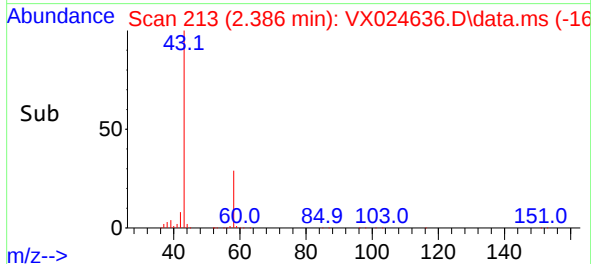
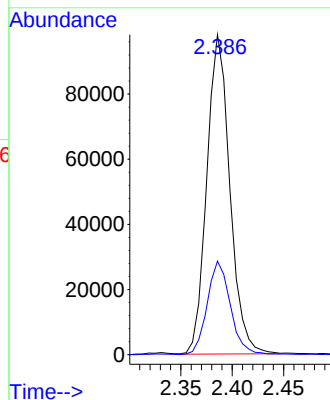
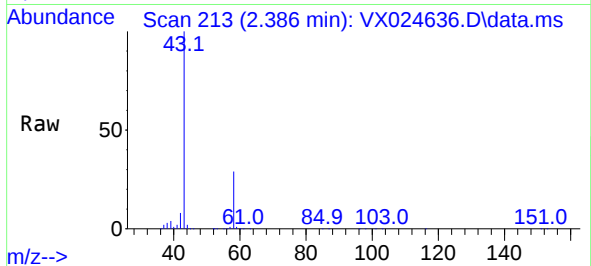




#13
Acetone
Concen: 113.348 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

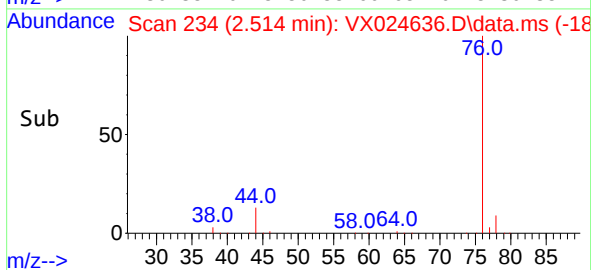
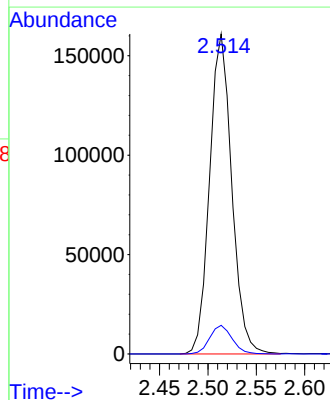
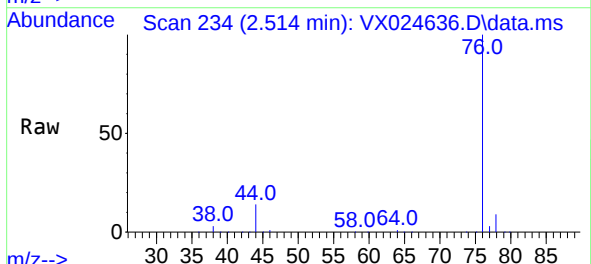
Instrument :
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ClientSampleId :
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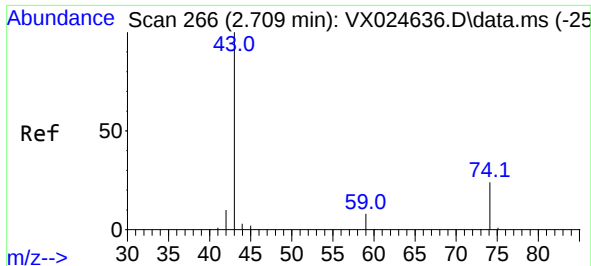
Tgt Ion: 43 Resp: 152990
Ion Ratio Lower Upper
43 100
58 29.4 0.0 68.2



#14
Carbon disulfide
Concen: 46.671 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

Tgt Ion: 76 Resp: 256268
Ion Ratio Lower Upper
76 100
78 9.0 7.6 11.4

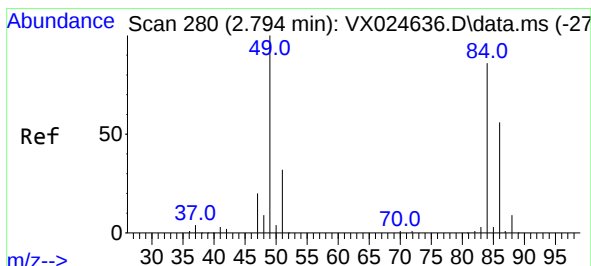
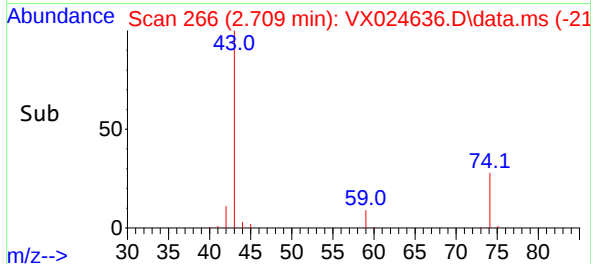
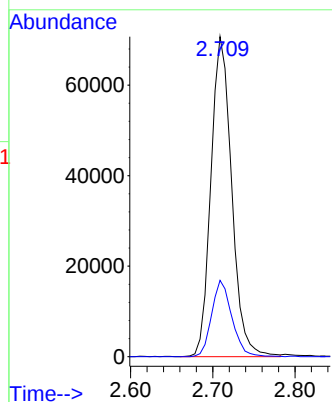
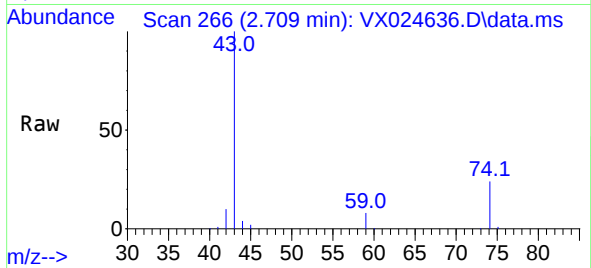




#15
Methyl Acetate
Concen: 48.803 ug/L
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

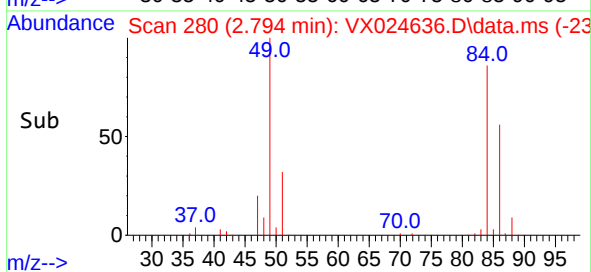
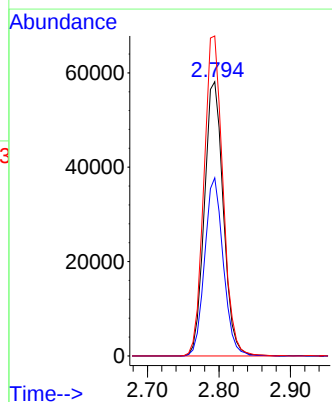
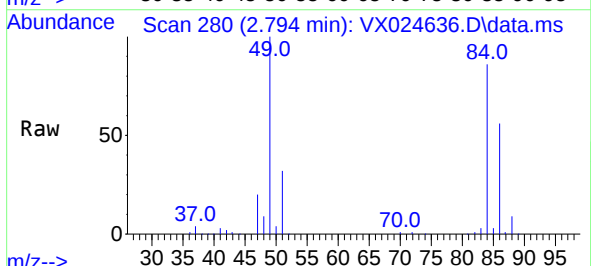
Instrument :
MSVOA_X
ClientSampleId :
VSTD050613

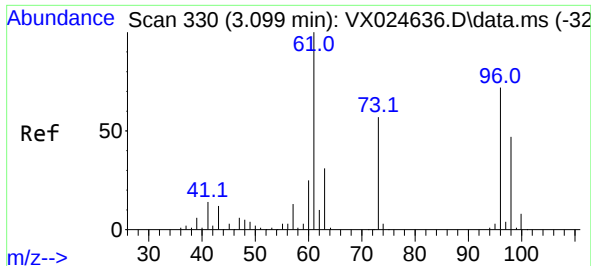
Tgt Ion: 43 Resp: 124191
Ion Ratio Lower Upper
43 100
74 23.2 21.7 32.5



#16
Methylene chloride
Concen: 45.532 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

Tgt Ion: 84 Resp: 106815
Ion Ratio Lower Upper
84 100
86 64.9 44.2 82.0
49 116.7 77.8 144.6



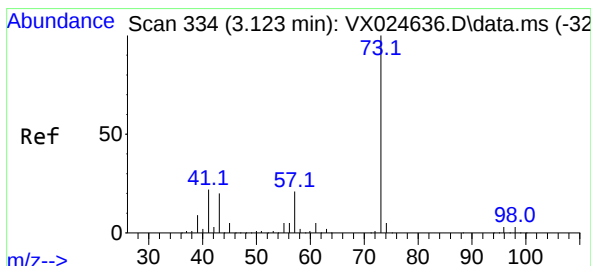
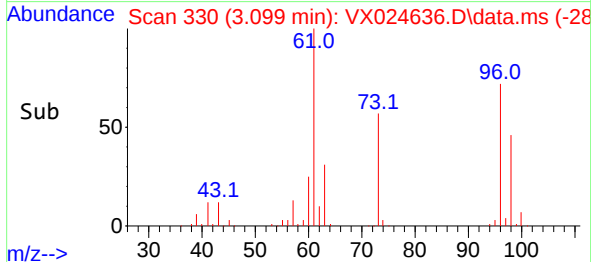
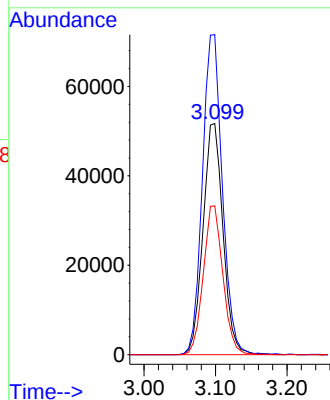
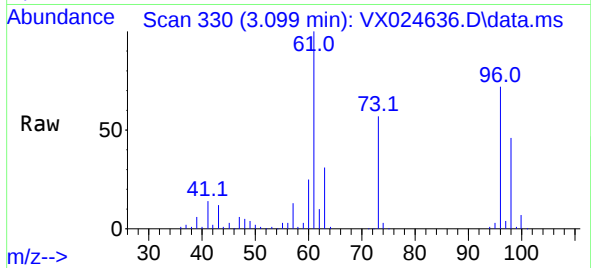


#17
trans-1,2-Dichloroethene
Concen: 47.848 ug/L
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

Instrument :
MSVOA_X
ClientSampleId :
VSTD050613

Tgt Ion: 96 Resp: 100524

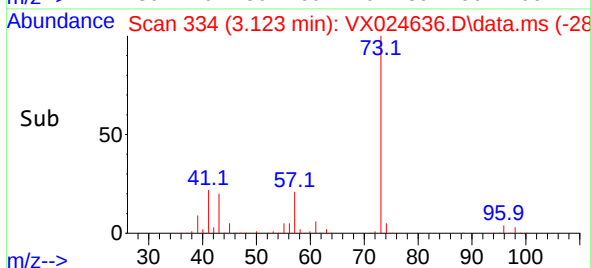
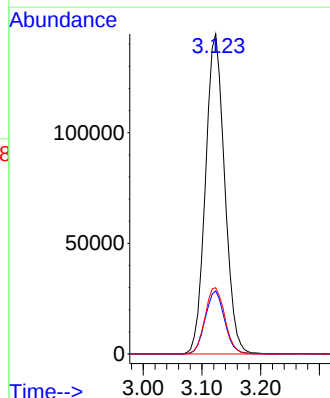
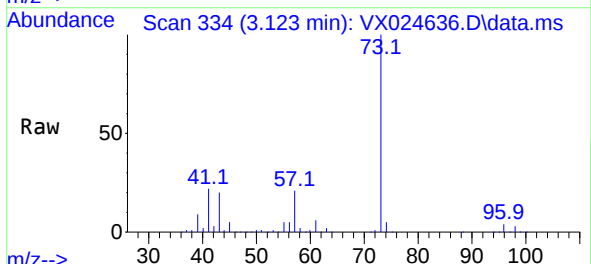
Ion	Ratio	Lower	Upper
96	100		
61	138.4	92.3	171.3
98	64.4	46.3	85.9

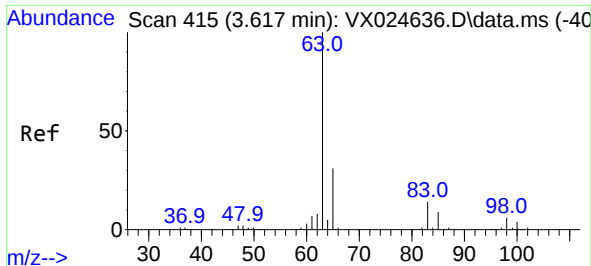


#18
Methyl tert-butyl Ether
Concen: 46.331 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

Tgt Ion: 73 Resp: 327132

Ion	Ratio	Lower	Upper
73	100		
43	19.9	15.1	22.7
57	21.4	17.4	26.2



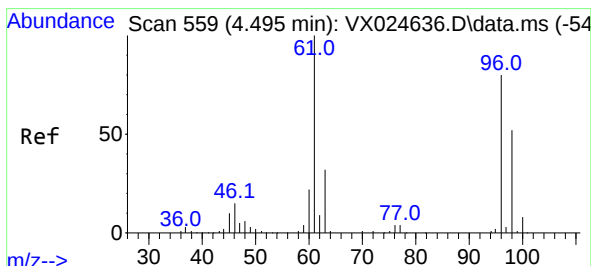
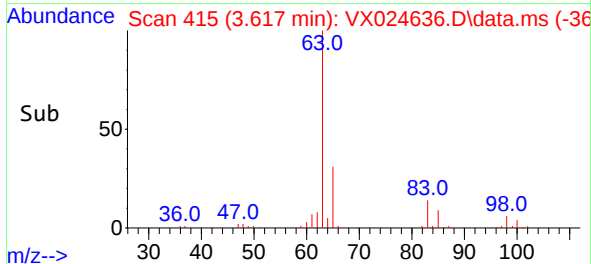
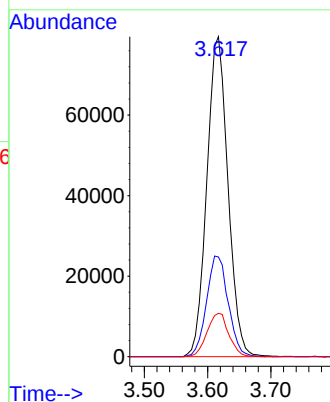
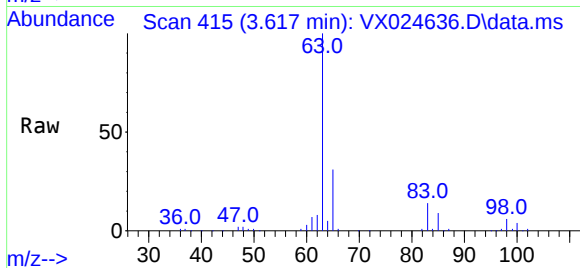


#19

1,1-Dichloroethane
Concen: 47.480 ug/L
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

Instrument :
MSVOA_X
ClientSampleId :
VSTD050613

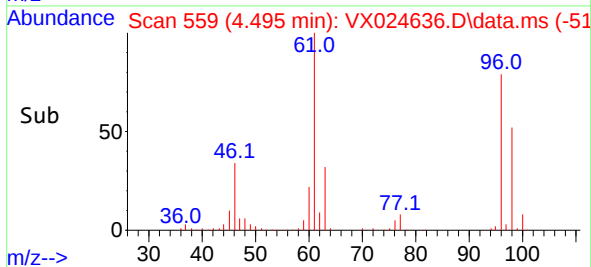
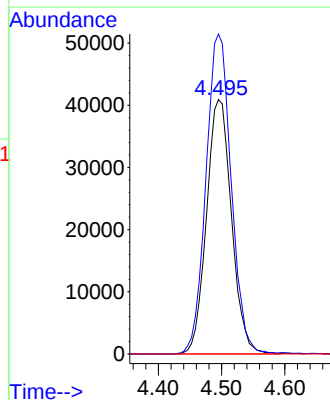
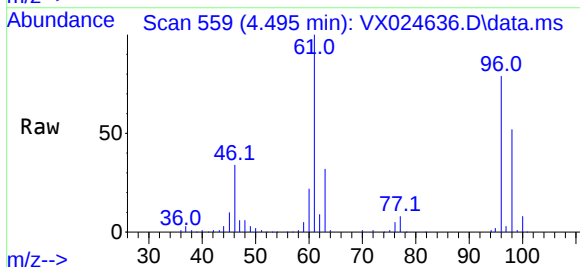
Tgt Ion: 63 Resp: 184714
Ion Ratio Lower Upper
63 100
65 31.2 22.4 41.6
83 13.6 9.5 17.7

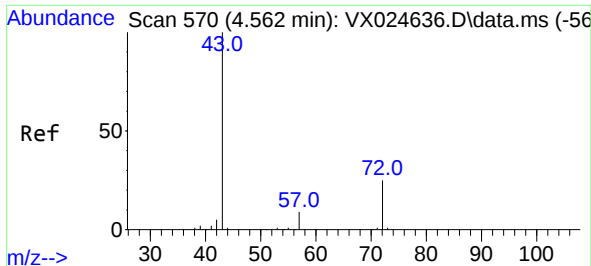


#20

cis-1,2-Dichloroethene
Concen: 47.421 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

Tgt Ion: 96 Resp: 112483
Ion Ratio Lower Upper
96 100
61 125.8 87.8 163.0
68 0.0 0.0 0.0

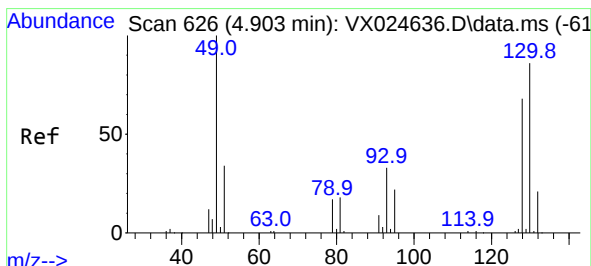
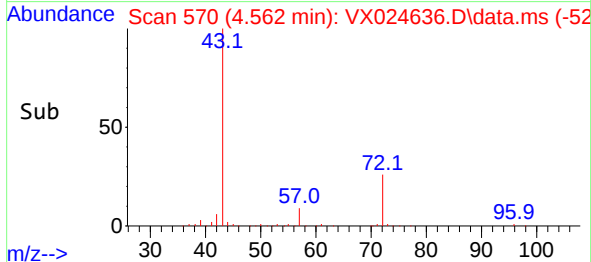
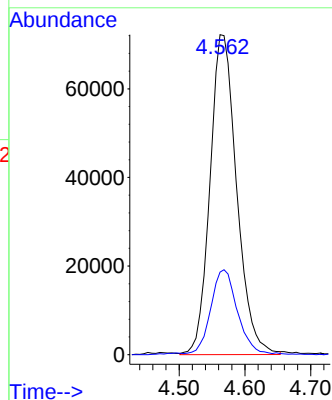
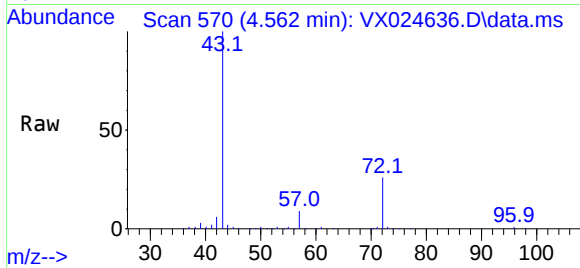




#22
2-Butanone
Concen: 101.567 ug/L
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

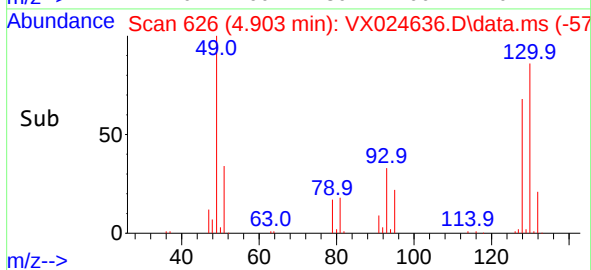
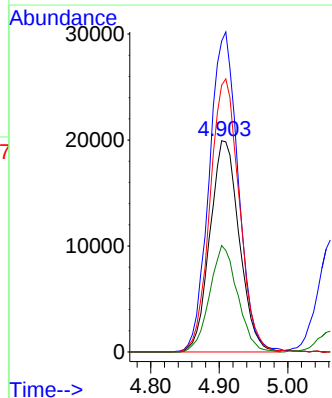
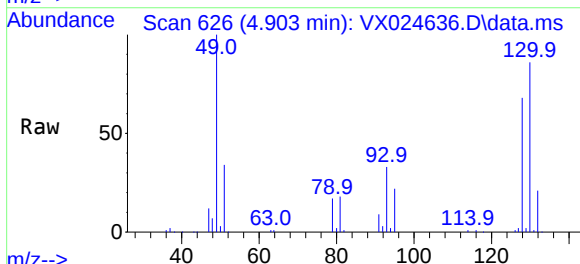
Instrument :
MSVOA_X
ClientSampleId :
VSTD050613

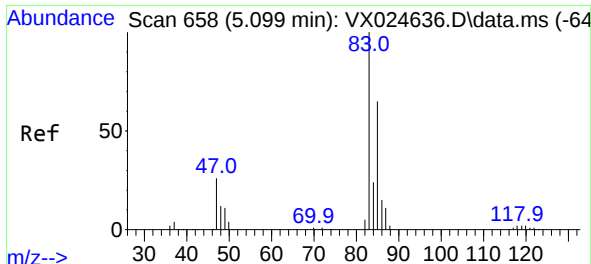
Tgt Ion: 43 Resp: 204060
Ion Ratio Lower Upper
43 100
72 26.5 15.3 45.8



#23
Bromochloromethane
Concen: 52.549 ug/L
RT: 4.903 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

Tgt Ion: 128 Resp: 59228
Ion Ratio Lower Upper
128 100
49 147.2 107.5 199.7
130 126.2 91.1 169.3
51 50.4 40.3 60.5





#25

Chloroform

Concen: 50.838 ug/L

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX024636.D

Acq: 07 Oct 2021 10:16

Instrument :

MSVOA_X

ClientSampleId :

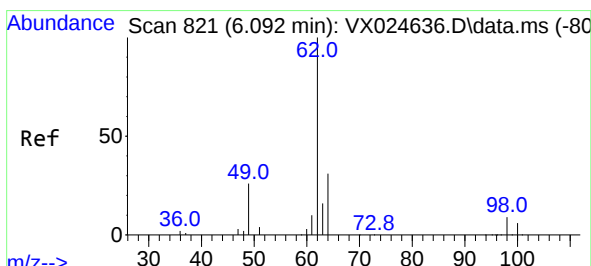
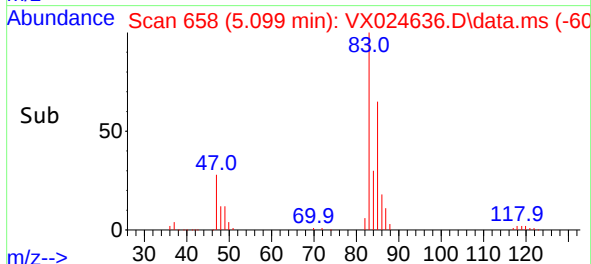
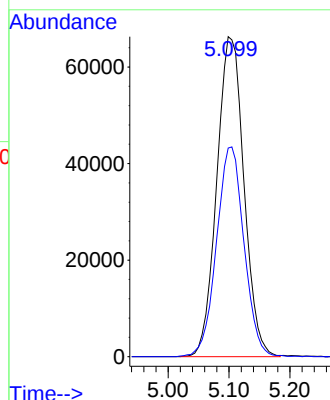
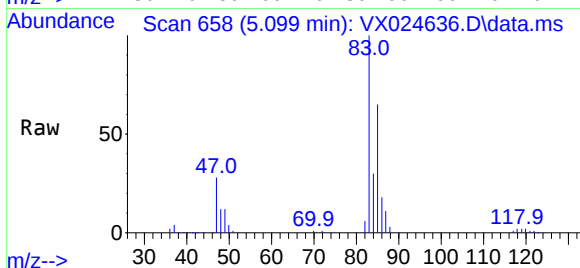
VSTD050613

Tgt Ion: 83 Resp: 205173

Ion Ratio Lower Upper

83 100

85 65.2 46.3 85.9



#27

1,2-Dichloroethane

Concen: 50.213 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX024636.D

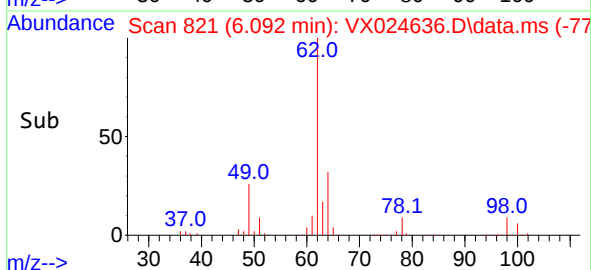
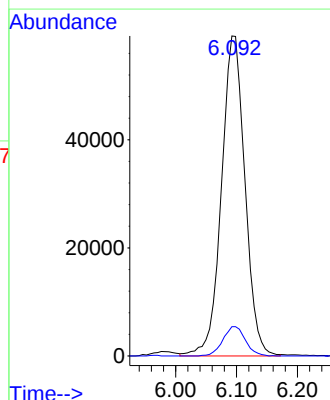
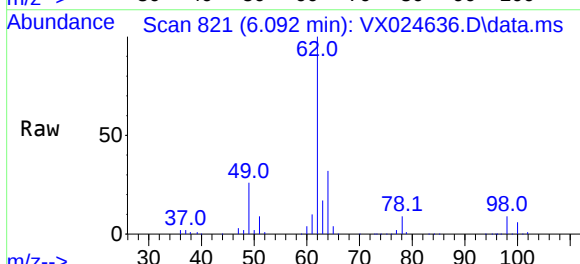
Acq: 07 Oct 2021 10:16

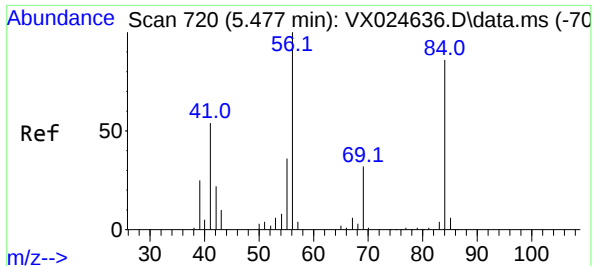
Tgt Ion: 62 Resp: 158539

Ion Ratio Lower Upper

62 100

98 9.1 7.9 11.9

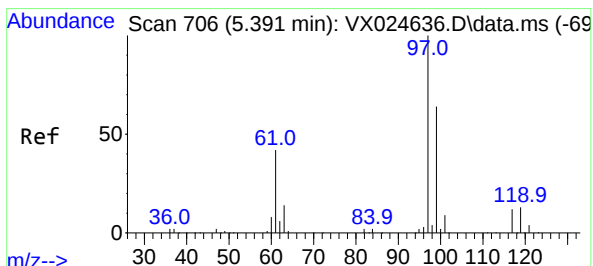
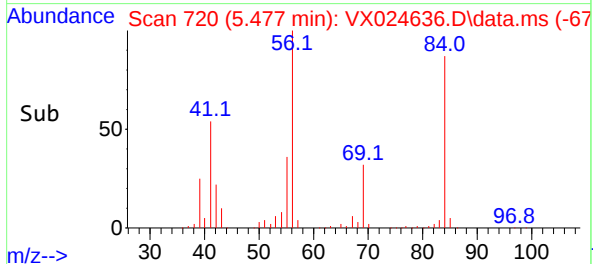
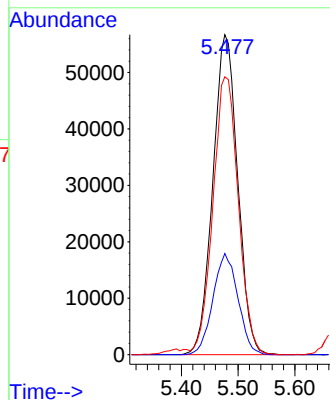
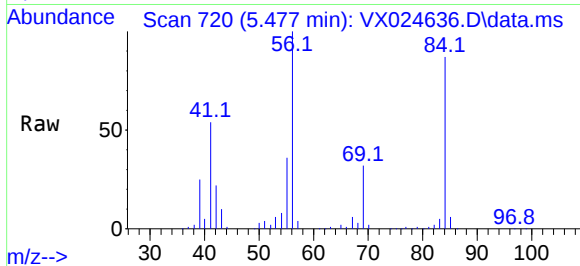




#29
Cyclohexane
Concen: 47.206 ug/L
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

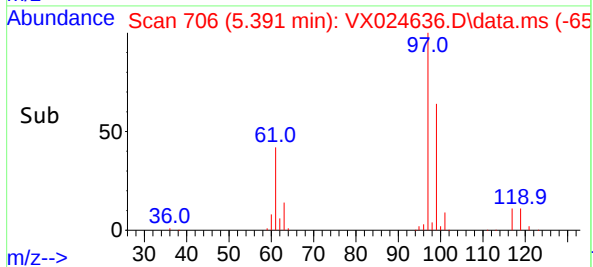
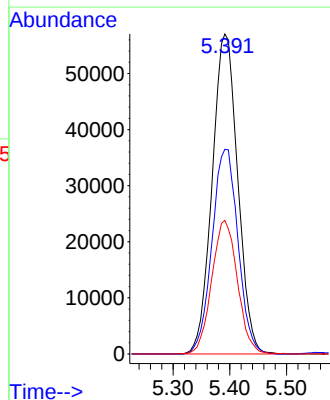
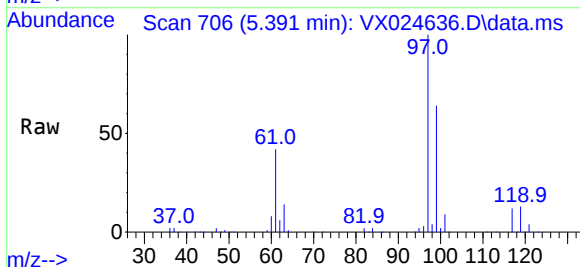
Instrument :
MSVOA_X
ClientSampleId :
VSTD050613

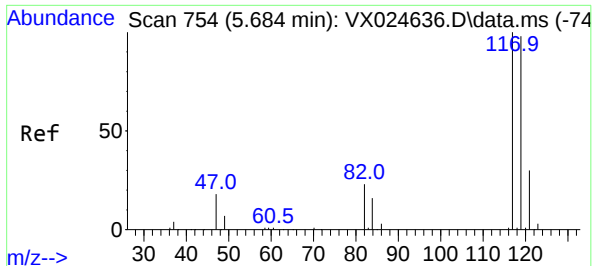
Tgt Ion:	56	Resp:	172359
Ion	Ratio	Lower	Upper
56	100		
69	31.9	25.7	38.5
84	88.8	72.4	108.6



#30
1,1,1-Trichloroethane
Concen: 52.048 ug/L
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

Tgt Ion:	97	Resp:	178694
Ion	Ratio	Lower	Upper
97	100		
99	65.0	52.1	78.1
61	41.9	35.3	52.9

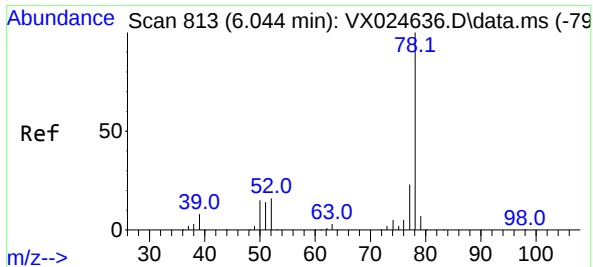
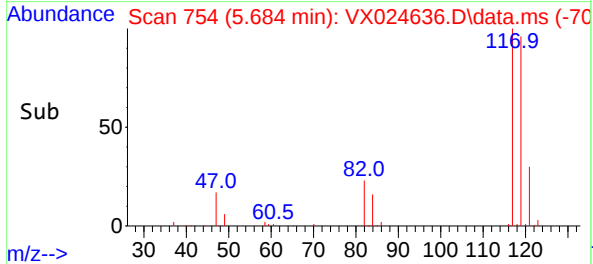
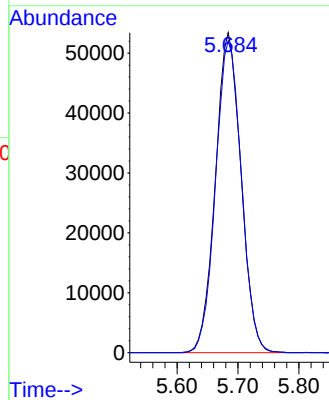
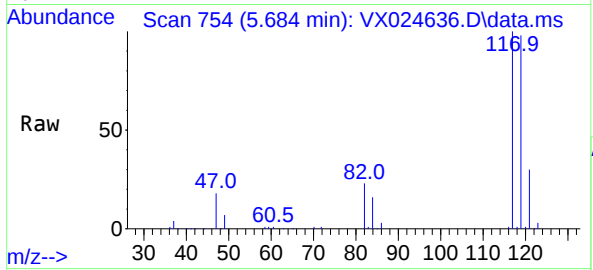




#31
Carbon tetrachloride
Concen: 54.241 ug/L
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

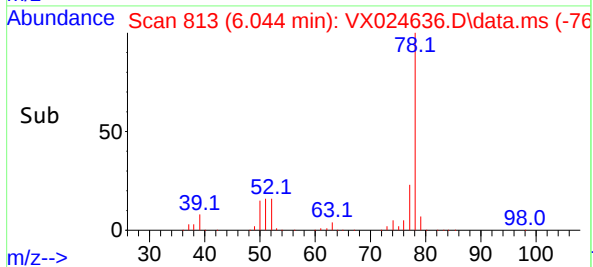
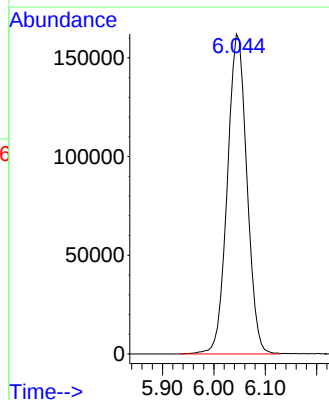
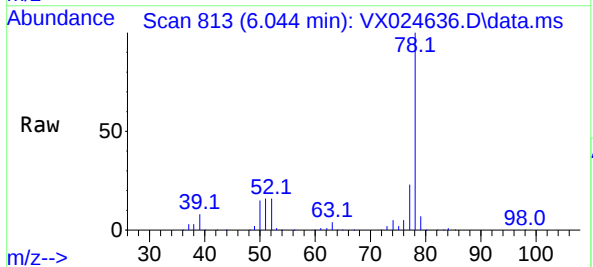
Instrument :
MSVOA_X
ClientSampleId :
VSTD050613

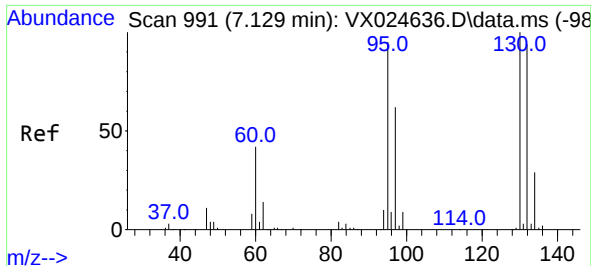
Tgt Ion:117 Resp: 155661
Ion Ratio Lower Upper
117 100
119 98.2 77.5 116.3



#33
Benzene
Concen: 48.544 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

Tgt Ion: 78 Resp: 429671

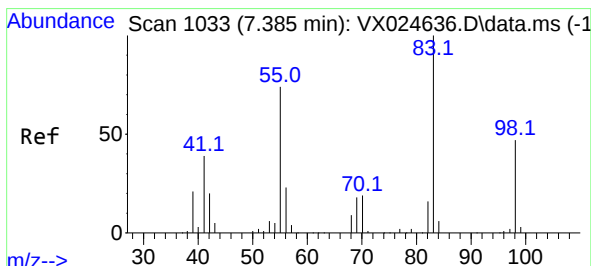
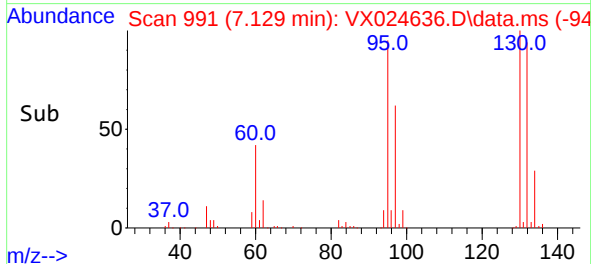
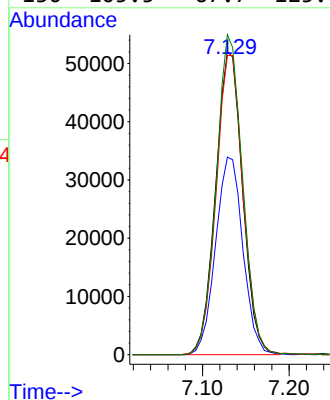
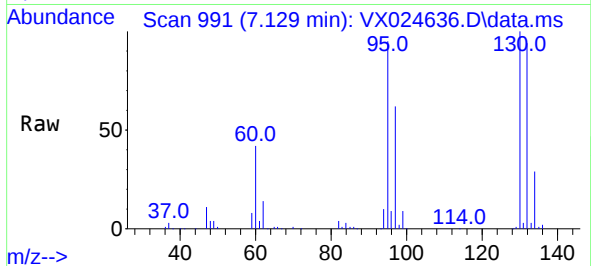




#34
Trichloroethene
Concen: 49.675 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

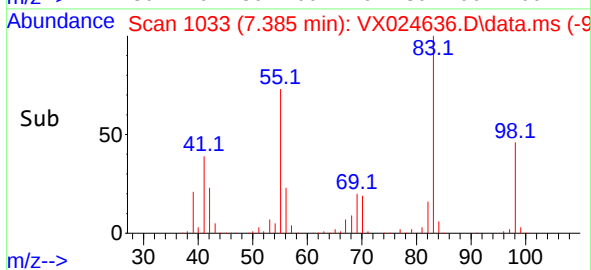
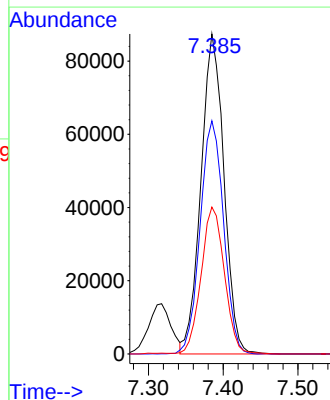
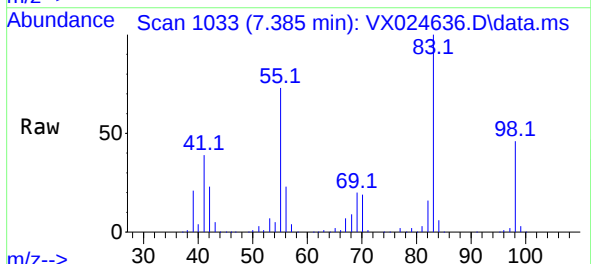
Instrument :
MSVOA_X
ClientSampleId :
VSTD050613

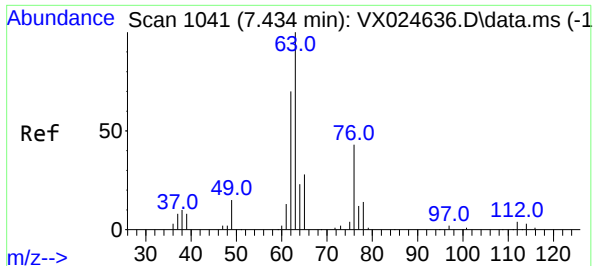
Tgt Ion: 95 Resp: 112462
Ion Ratio Lower Upper
95 100
97 65.1 44.5 82.7
132 98.6 65.2 121.0
130 105.5 67.7 125.7



#35
Methylcyclohexane
Concen: 49.988 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

Tgt Ion: 83 Resp: 186731
Ion Ratio Lower Upper
83 100
55 74.2 61.2 91.8
98 46.6 38.7 58.1

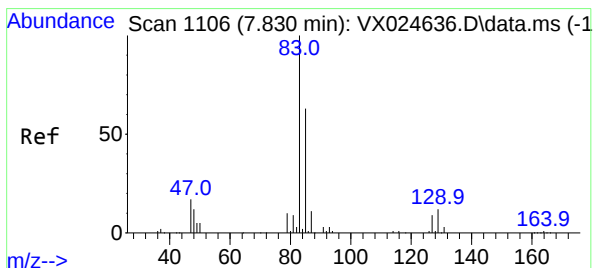
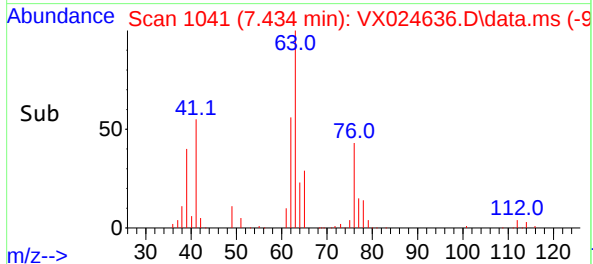
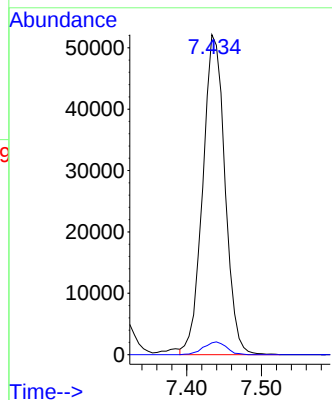
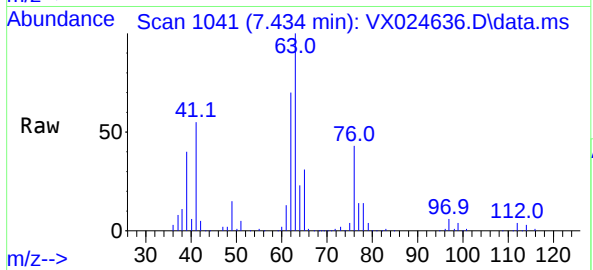




#37
1,2-Dichloropropane
Concen: 47.429 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

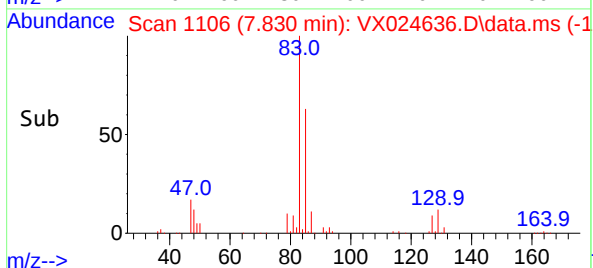
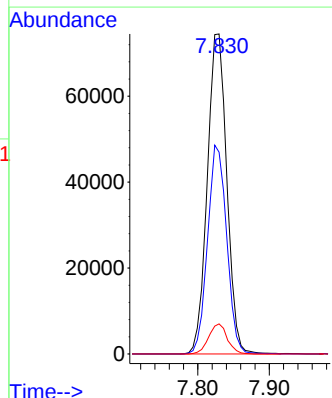
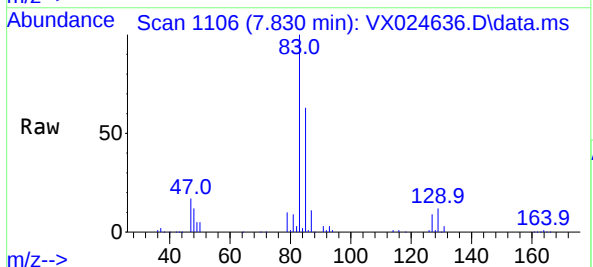
Instrument :
MSVOA_X
ClientSampleId :
VSTD050613

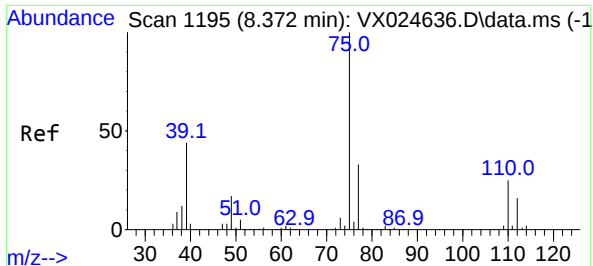
Tgt Ion: 63 Resp: 107597
Ion Ratio Lower Upper
63 100
112 4.1 3.6 5.4



#38
Bromodichloromethane
Concen: 49.709 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

Tgt Ion: 83 Resp: 141511
Ion Ratio Lower Upper
83 100
85 63.1 45.1 83.7
127 9.4 6.6 10.0

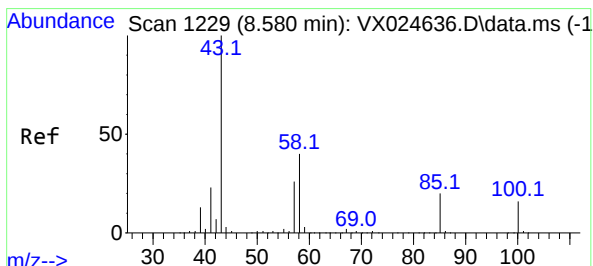
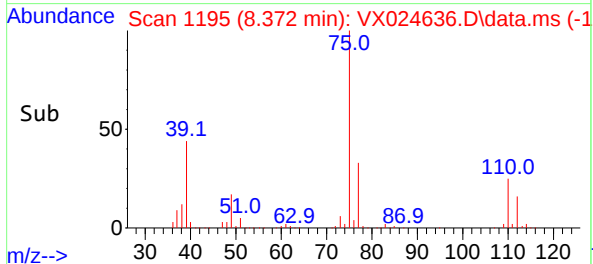
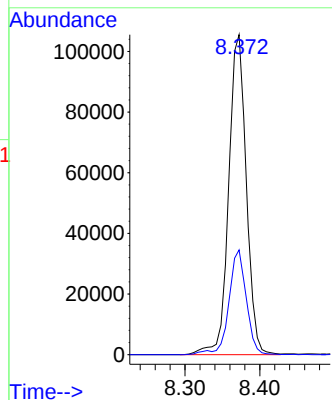
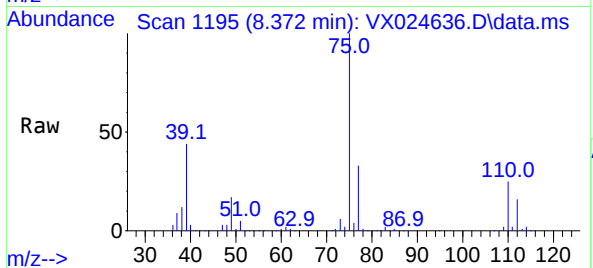




#39
cis-1,3-Dichloropropene
Concen: 49.319 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

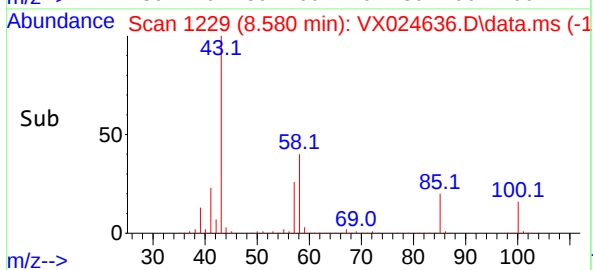
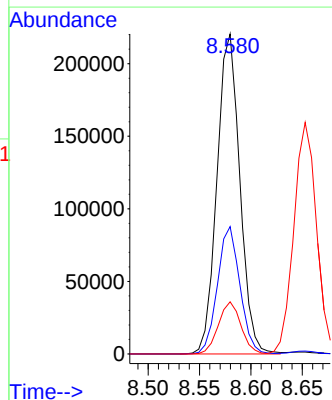
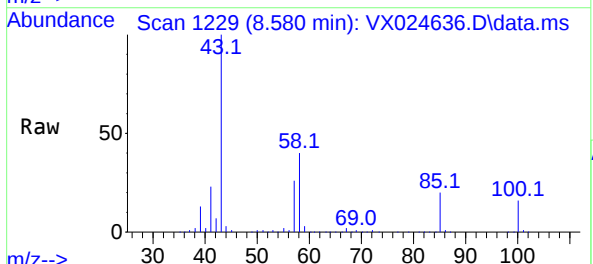
Instrument :
MSVOA_X
ClientSampled :
VSTD050613

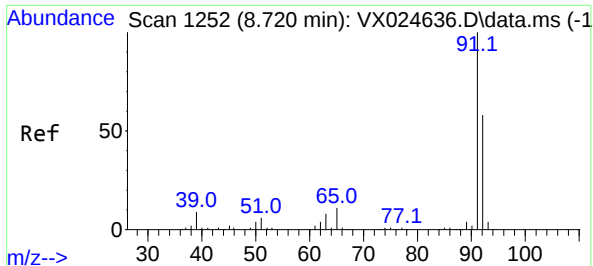
Tgt Ion: 75 Resp: 172825
Ion Ratio Lower Upper
75 100
77 32.8 22.7 42.3



#40
4-Methyl-2-pentanone
Concen: 95.976 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

Tgt Ion: 43 Resp: 340943
Ion Ratio Lower Upper
43 100
58 39.0 35.0 52.4
100 16.1 14.2 21.4





#42

Toluene

Concen: 50.056 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX024636.D

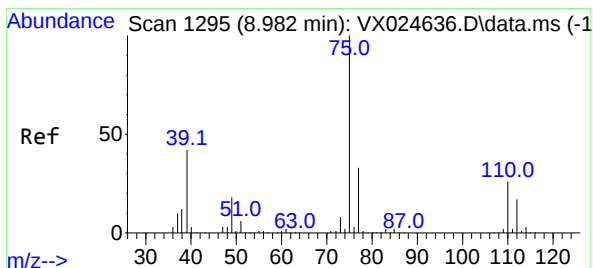
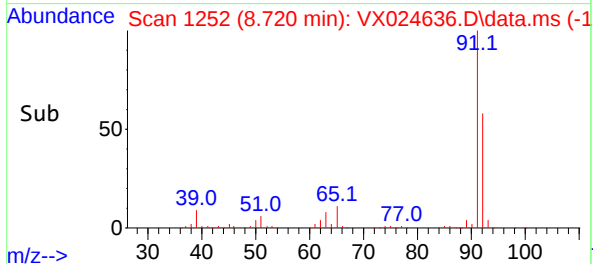
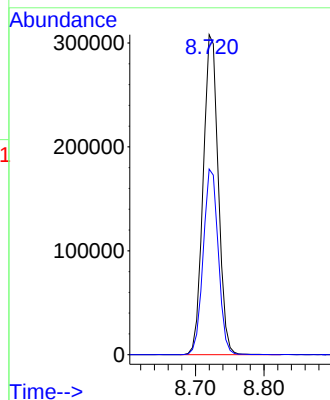
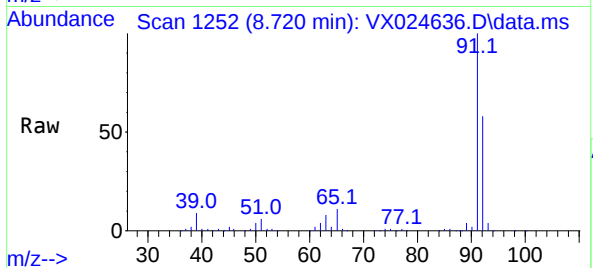
Acq: 07 Oct 2021 10:16

Tgt Ion: 91 Resp: 472048

Ion Ratio Lower Upper

91 100

92 58.0 40.5 75.1



#44

trans-1,3-Dichloropropene

Concen: 48.864 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX024636.D

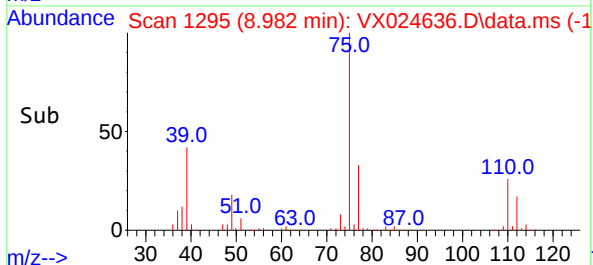
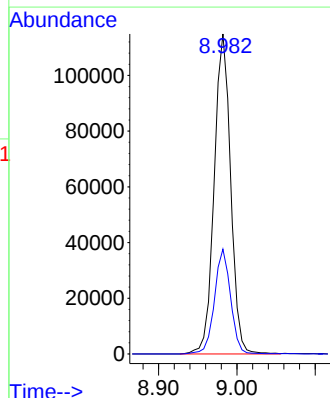
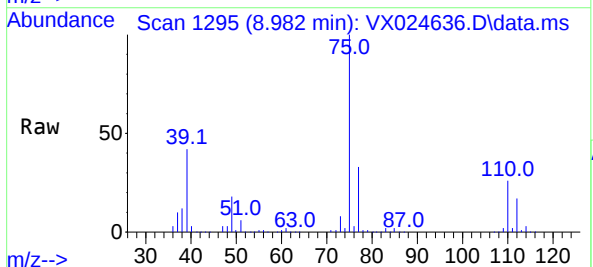
Acq: 07 Oct 2021 10:16

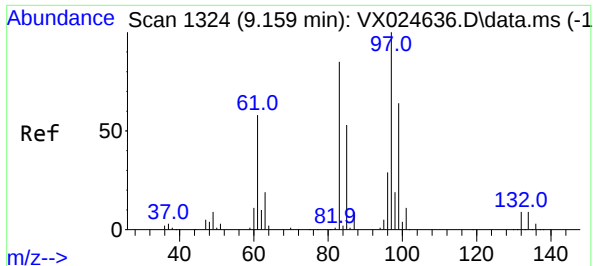
Tgt Ion: 75 Resp: 168044

Ion Ratio Lower Upper

75 100

77 32.8 22.4 41.6





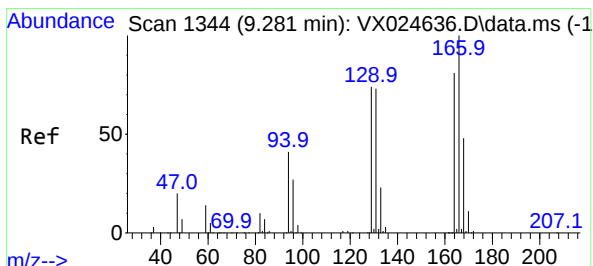
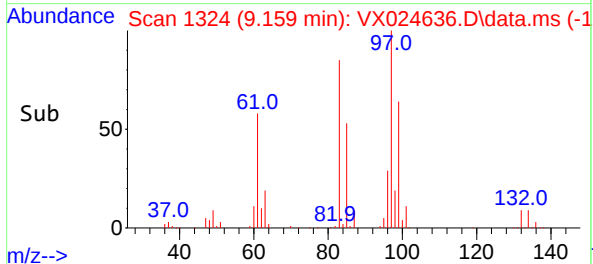
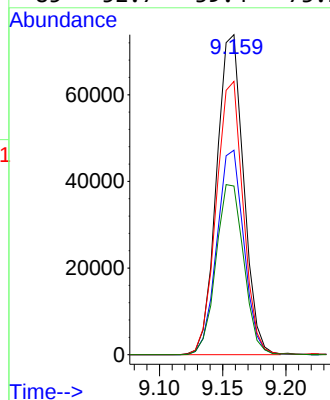
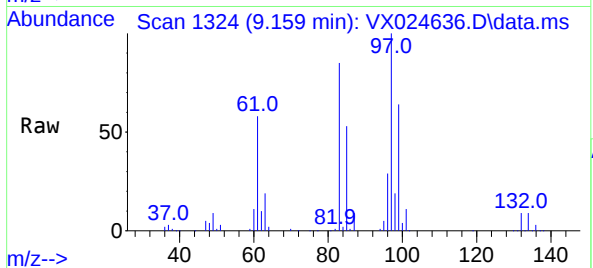
#45

1,1,2-Trichloroethane
Concen: 49.918 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

Instrument :
MSVOA_X
ClientSampleId :
VSTD050613

Tgt Ion: 97 Resp: 109668

Ion	Ratio	Lower	Upper
97	100		
99	63.9	44.0	81.6
83	85.4	60.8	113.0
85	52.7	39.4	73.2

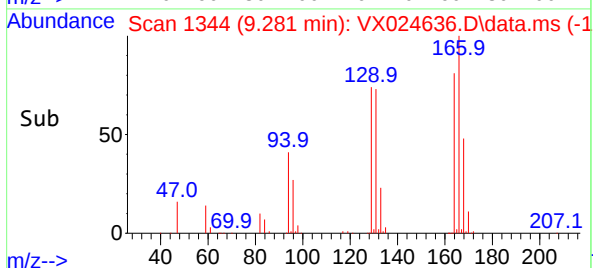
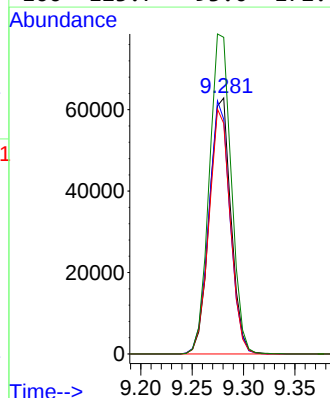
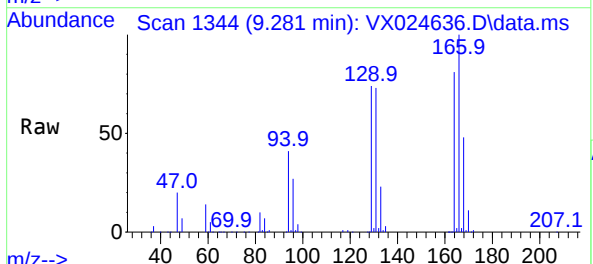


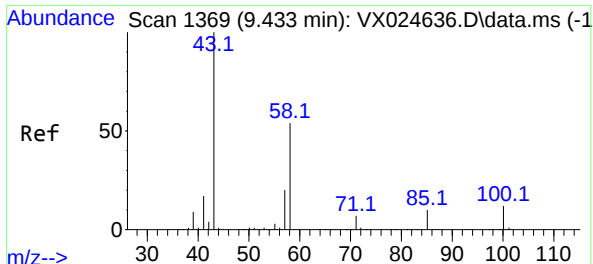
#46

Tetrachloroethene
Concen: 58.021 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

Tgt Ion: 164 Resp: 91711

Ion	Ratio	Lower	Upper
164	100		
129	91.7	65.6	121.8
131	90.1	63.7	118.3
166	123.7	93.0	172.6



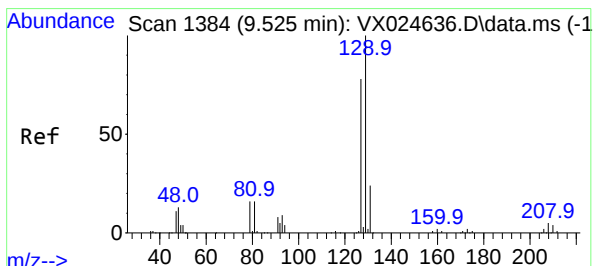
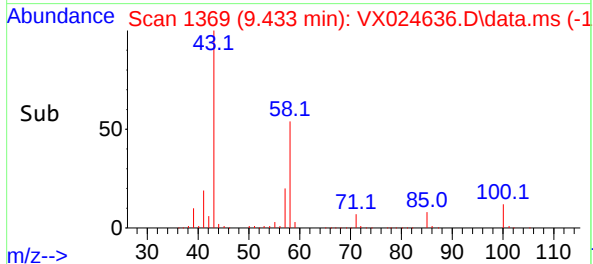
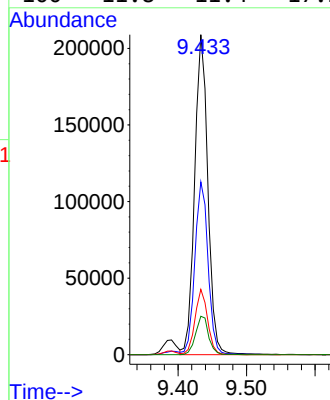
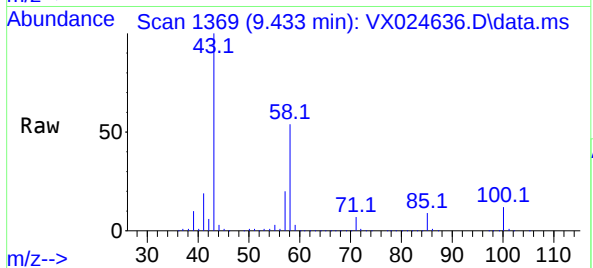


#48
2-Hexanone
Concen: 98.039 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

Instrument :
MSVOA_X
ClientSampleId :
VSTD050613

Tgt Ion: 43 Resp: 280721

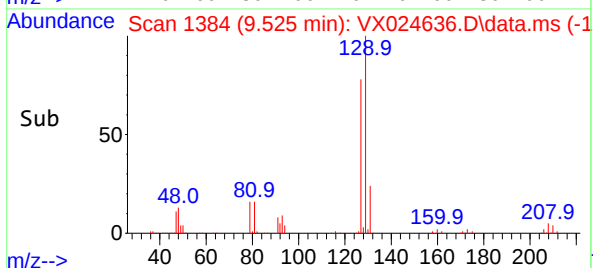
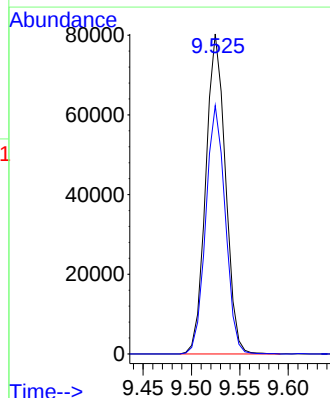
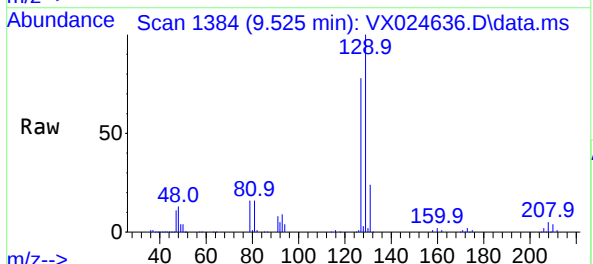
Ion	Ratio	Lower	Upper
43	100		
58	54.0	50.1	75.1
57	19.3	17.3	25.9
100	11.8	11.4	17.2

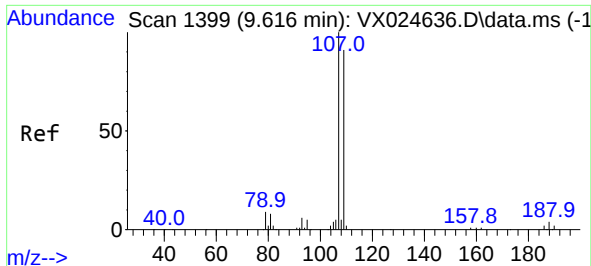


#49
Dibromochloromethane
Concen: 53.819 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

Tgt Ion: 129 Resp: 113897

Ion	Ratio	Lower	Upper
129	100		
127	77.6	52.5	97.5

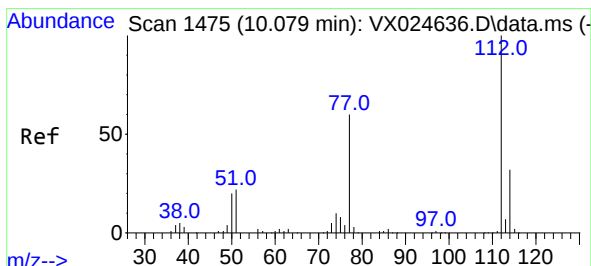
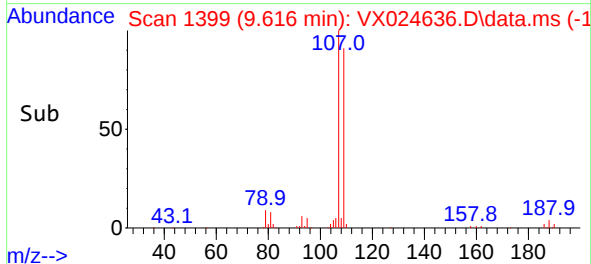
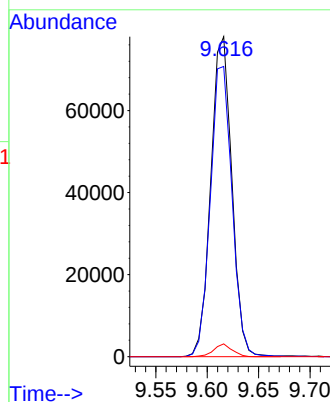
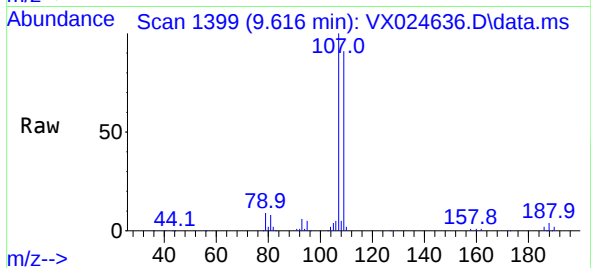




#50
1,2-Dibromoethane
Concen: 49.152 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

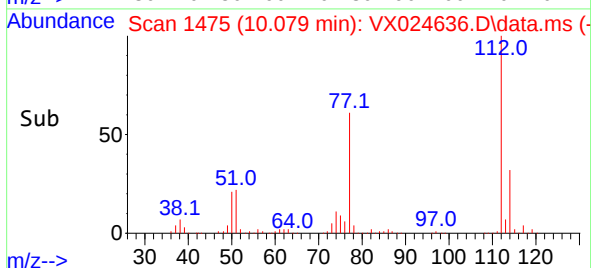
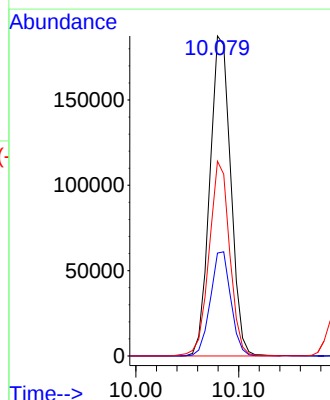
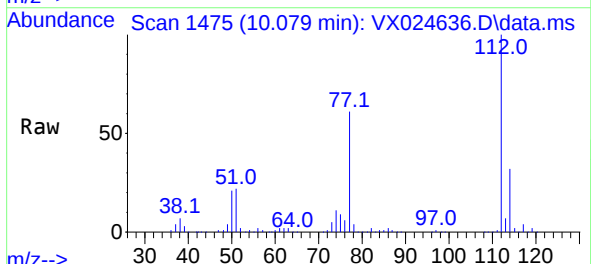
Instrument :
MSVOA_X
ClientSampleId :
VSTD050613

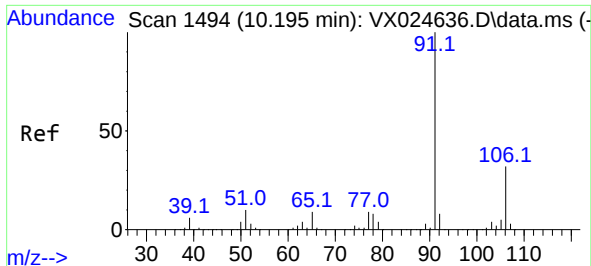
Tgt Ion:107 Resp: 110789
Ion Ratio Lower Upper
107 100
109 90.7 66.4 123.4
188 4.0 3.2 4.8



#51
Chlorobenzene
Concen: 45.731 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

Tgt Ion:112 Resp: 265610
Ion Ratio Lower Upper
112 100
114 32.1 23.2 43.2
77 60.9 48.4 72.6

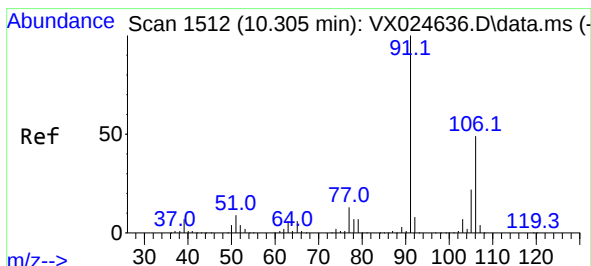
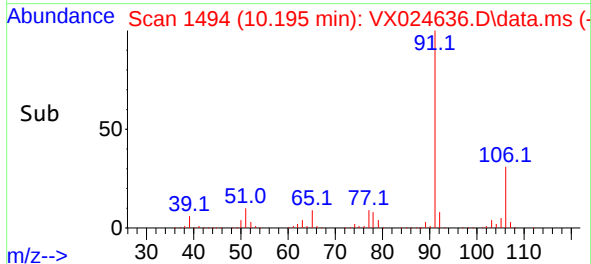
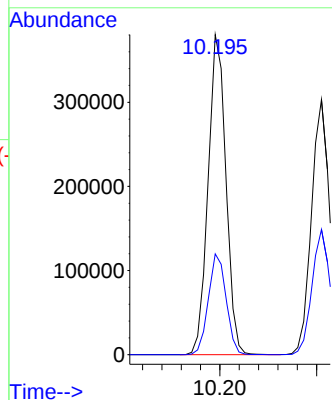
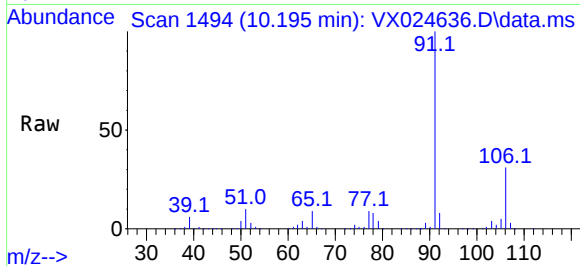




#52
Ethylbenzene
Concen: 47.111 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

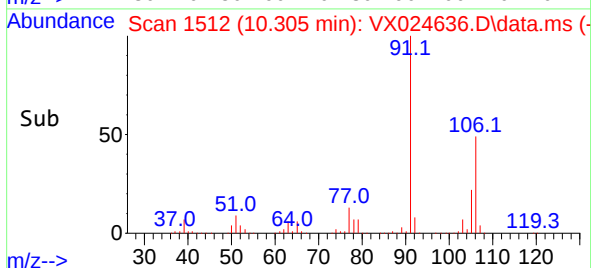
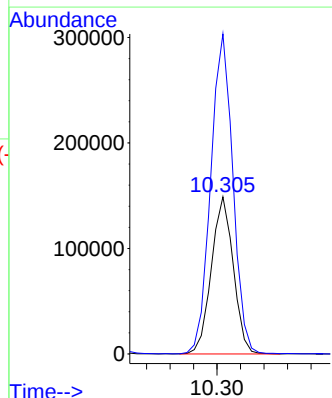
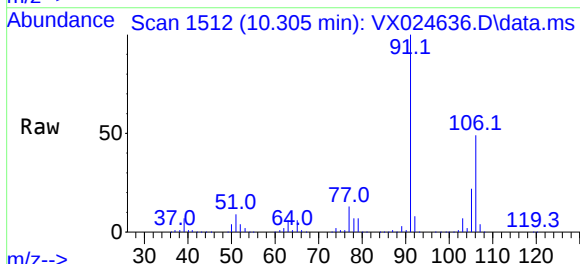
Instrument :
MSVOA_X
ClientSampleId :
VSTD050613

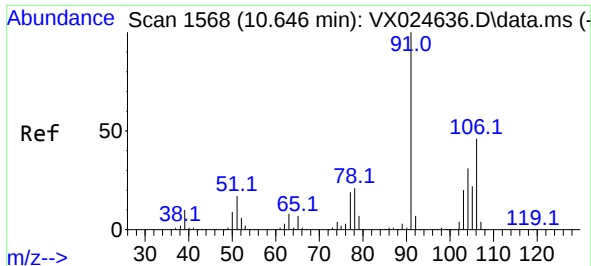
Tgt Ion: 91 Resp: 487780
Ion Ratio Lower Upper
91 100
106 31.5 21.0 39.0



#53
m,p-Xylene
Concen: 48.386 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

Tgt Ion: 106 Resp: 192930
Ion Ratio Lower Upper
106 100
91 203.7 142.5 264.6

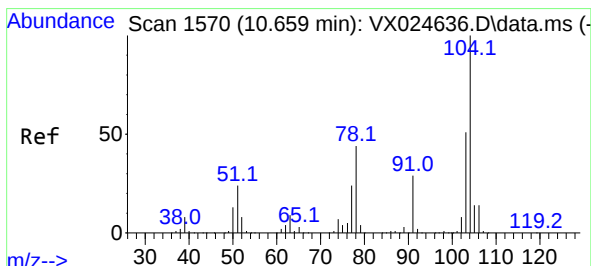
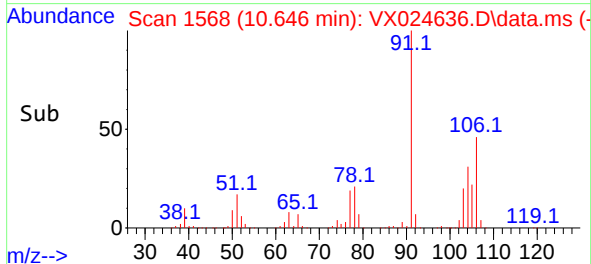
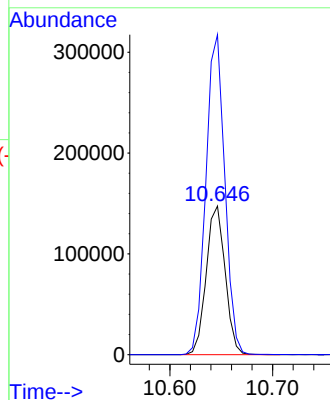
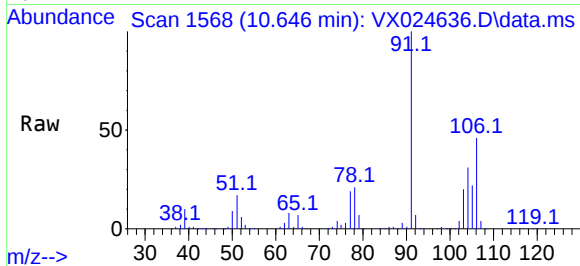




#54
o-Xylene
Concen: 48.855 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

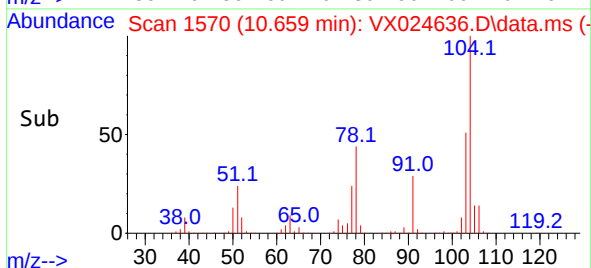
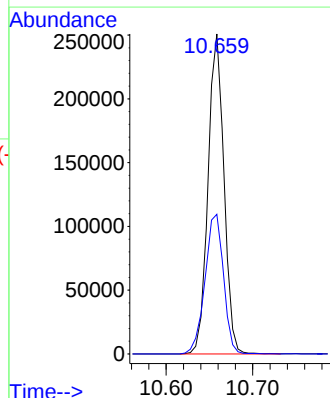
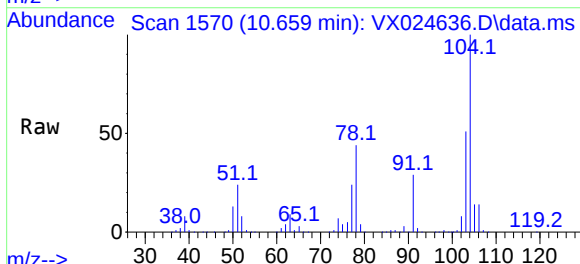
Instrument :
MSVOA_X
ClientSampleId :
VSTD050613

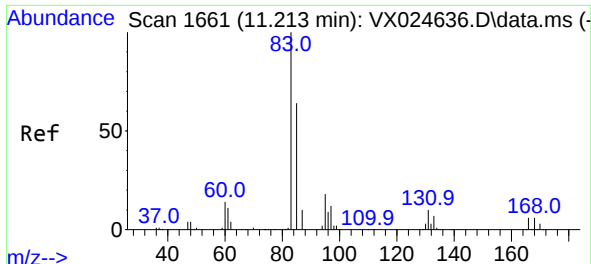
Tgt Ion:106 Resp: 188946
Ion Ratio Lower Upper
106 100
91 215.3 156.2 290.0



#55
Styrene
Concen: 49.222 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

Tgt Ion:104 Resp: 320264
Ion Ratio Lower Upper
104 100
78 43.7 30.0 55.6

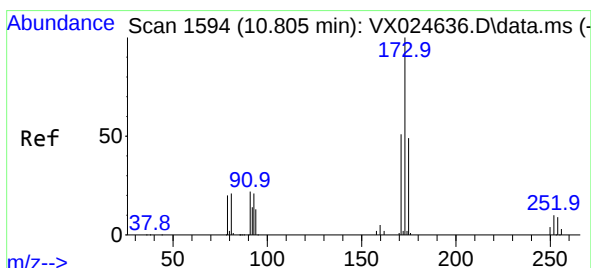
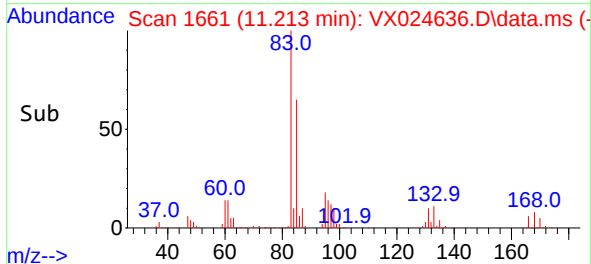
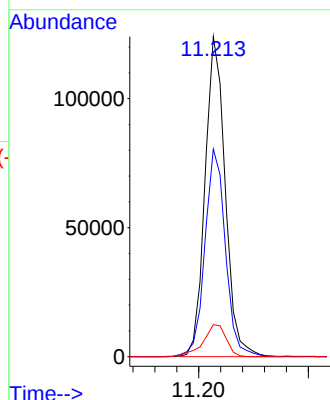
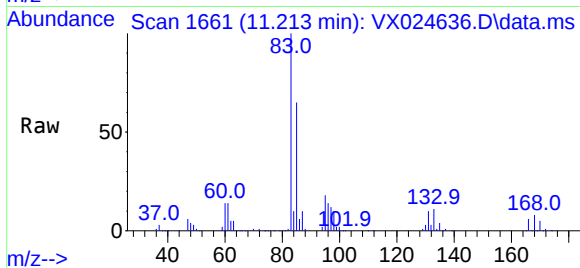




#57
1,1,2,2-Tetrachloroethane
Concen: 45.316 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

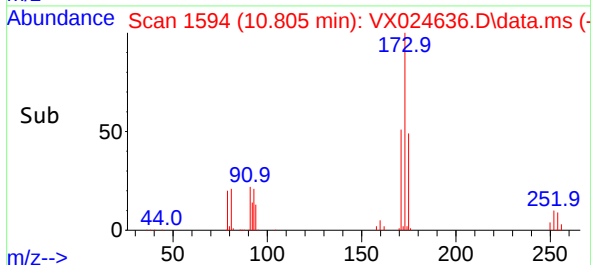
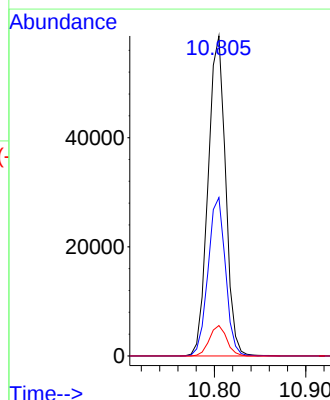
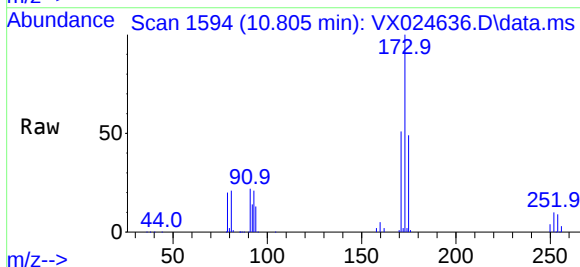
Instrument :
MSVOA_X
ClientSampleId :
VSTD050613

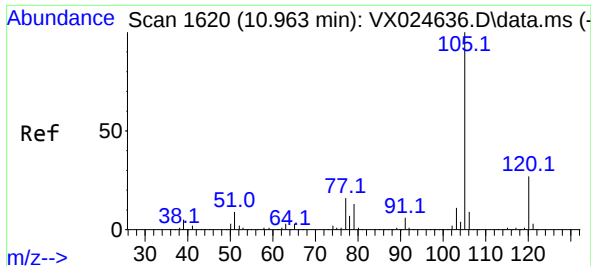
Tgt Ion: 83 Resp: 158420
Ion Ratio Lower Upper
83 100
85 64.9 44.7 82.9
131 10.0 7.8 11.8



#59
Bromoform
Concen: 53.823 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

Tgt Ion: 173 Resp: 77753
Ion Ratio Lower Upper
173 100
175 49.3 39.4 59.2
254 9.4 8.6 13.0

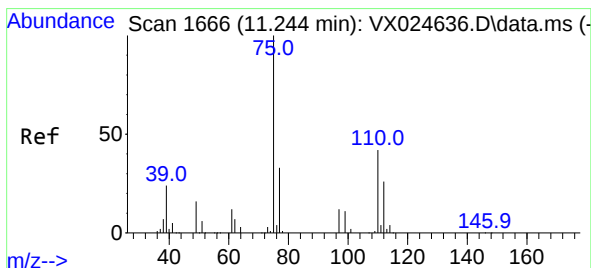
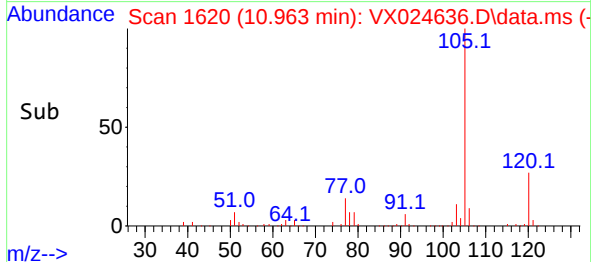
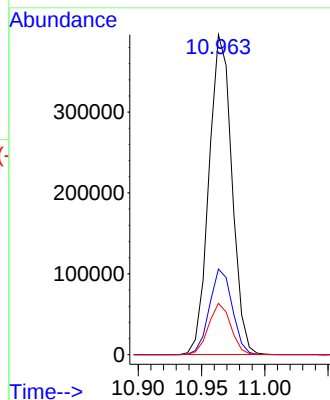
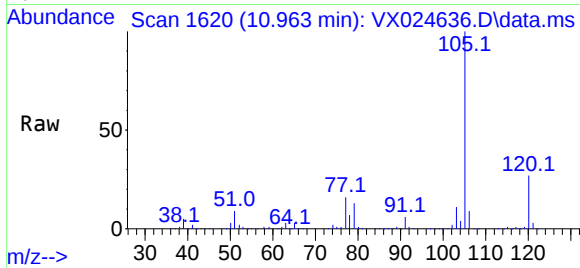




#60
Isopropylbenzene
Concen: 45.244 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

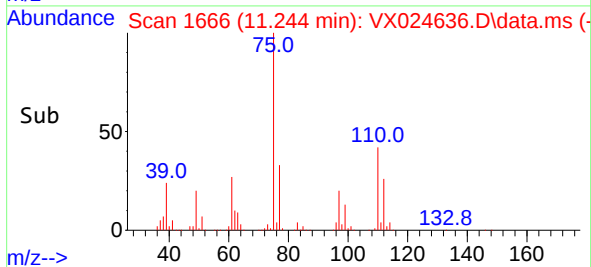
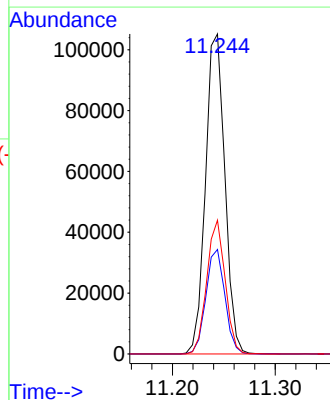
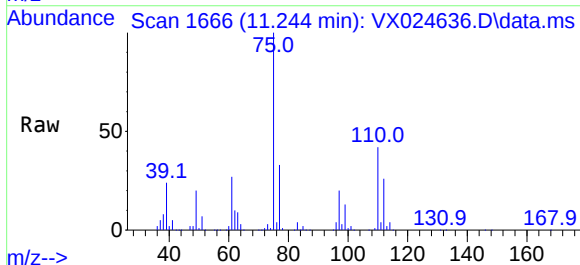
Instrument :
MSVOA_X
ClientSampleId :
VSTD050613

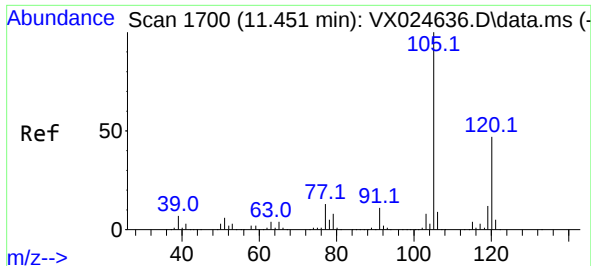
Tgt Ion:105 Resp: 498573
Ion Ratio Lower Upper
105 100
120 26.7 21.2 31.8
77 15.6 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 44.068 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

Tgt Ion: 75 Resp: 137870
Ion Ratio Lower Upper
75 100
77 32.1 26.2 39.2
110 39.7 31.8 47.8

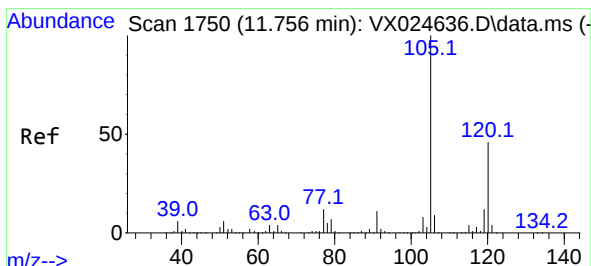
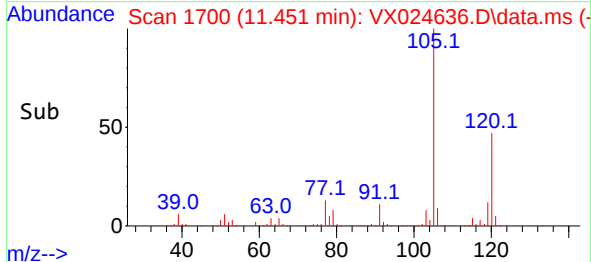
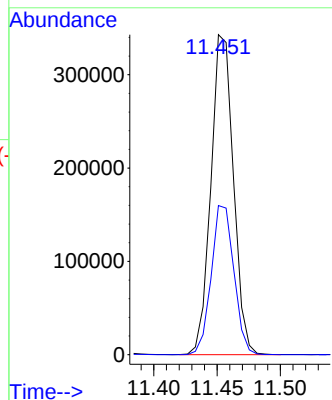
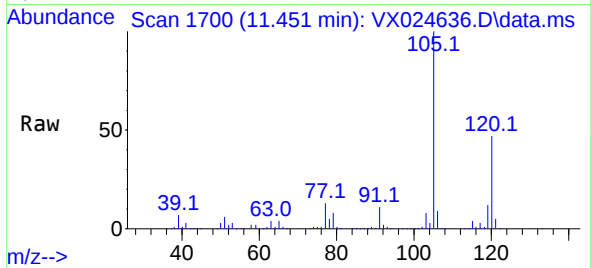




#62
1,3,5-Trimethylbenzene
Concen: 45.660 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

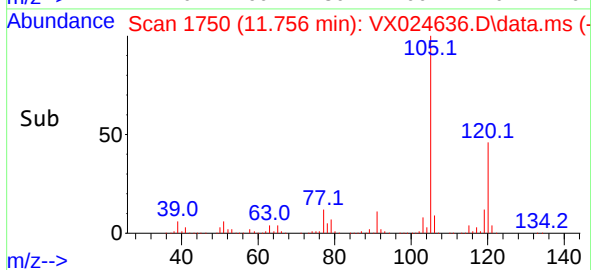
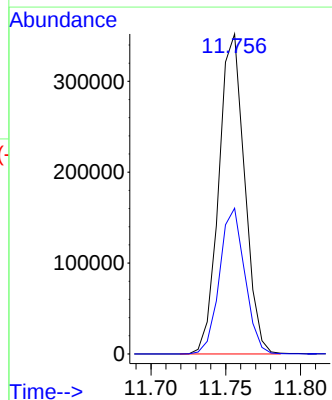
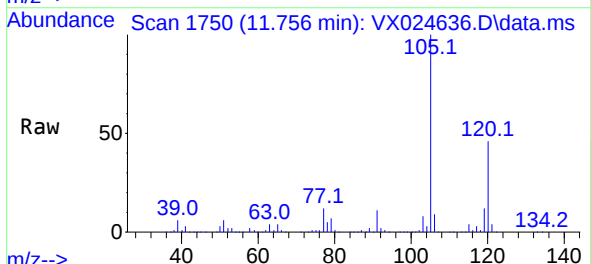
Instrument :
MSVOA_X
ClientSampleId :
VSTD050613

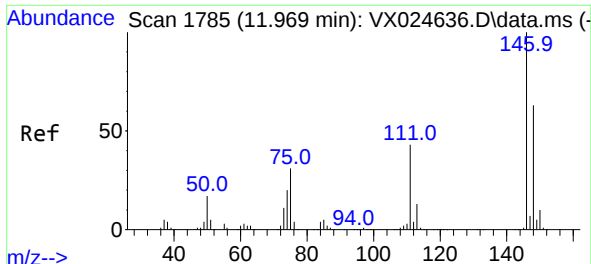
Tgt Ion:105 Resp: 424481
Ion Ratio Lower Upper
105 100
120 46.9 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 45.047 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

Tgt Ion:105 Resp: 421371
Ion Ratio Lower Upper
105 100
120 44.7 36.4 54.6

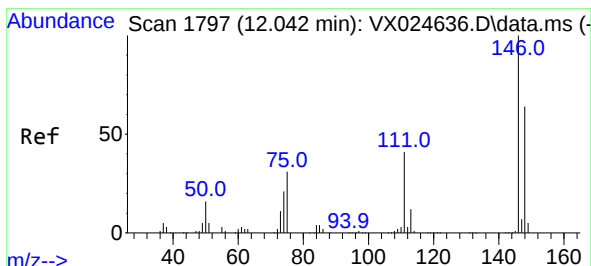
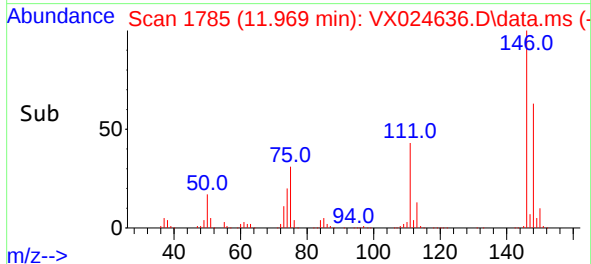
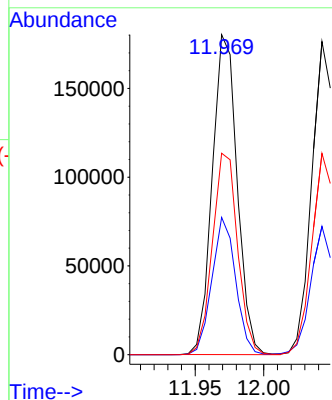
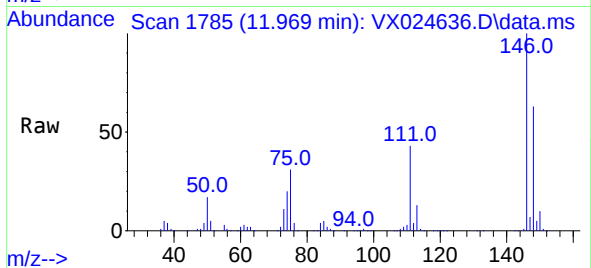




#64
1,3-Dichlorobenzene
Concen: 49.868 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

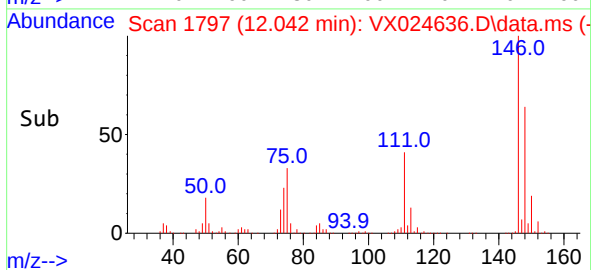
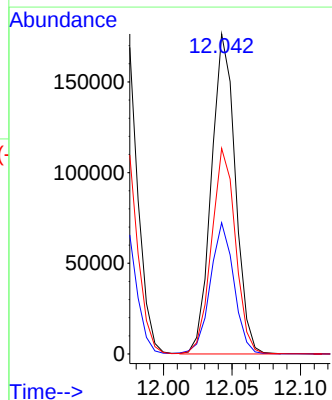
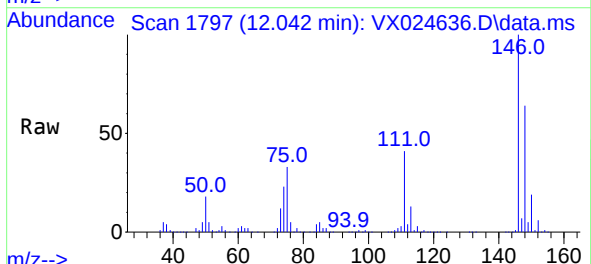
Instrument :
MSVOA_X
ClientSampleId :
VSTD050613

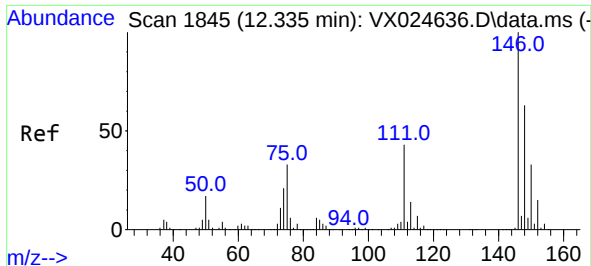
Tgt Ion:146 Resp: 227304
Ion Ratio Lower Upper
146 100
111 42.9 28.9 53.7
148 62.9 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 47.259 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

Tgt Ion:146 Resp: 213843
Ion Ratio Lower Upper
146 100
111 41.0 28.7 53.3
148 64.3 45.8 85.2

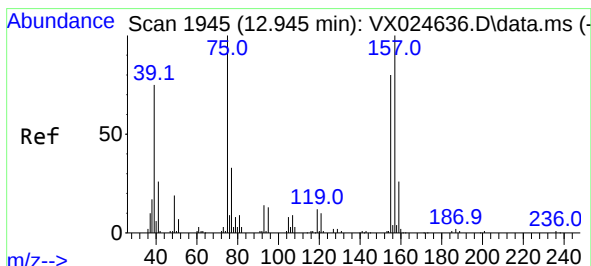
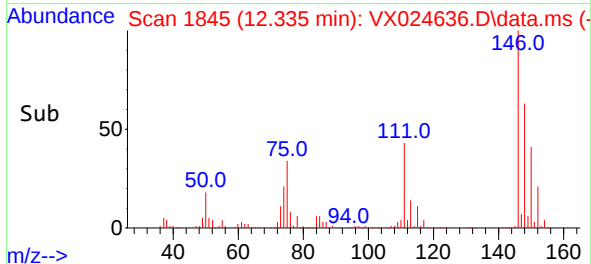
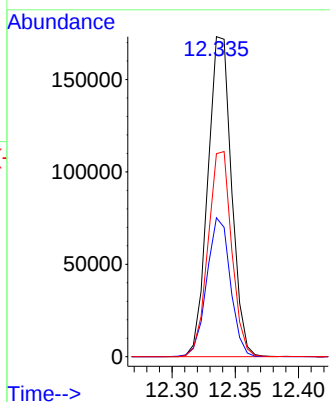
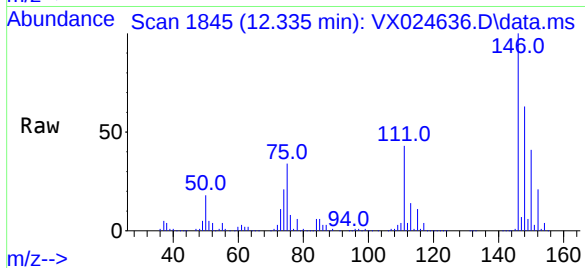




#67
1,2-Dichlorobenzene
Concen: 49.194 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

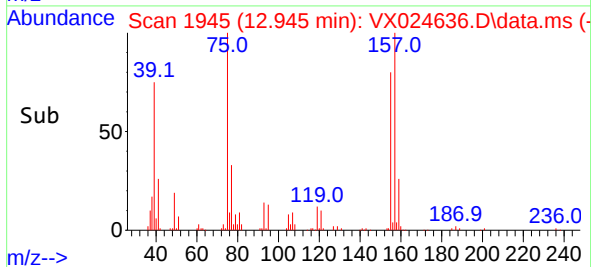
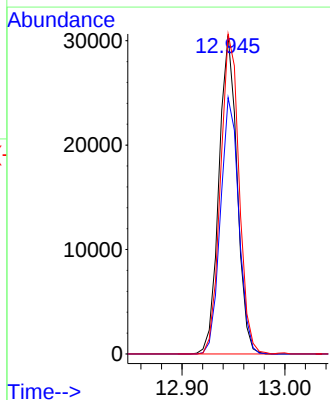
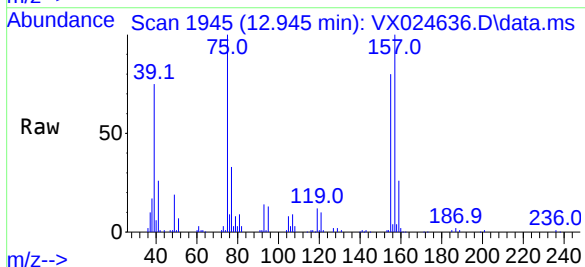
Instrument :
MSVOA_X
ClientSampleId :
VSTD050613

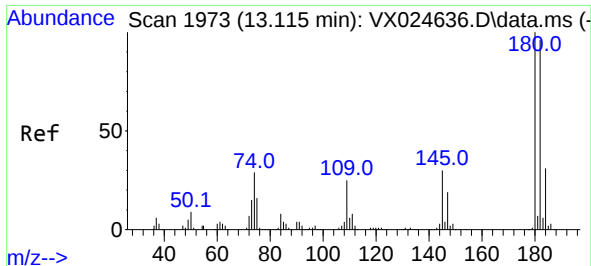
Tgt Ion:146 Resp: 225827
Ion Ratio Lower Upper
146 100
111 43.4 33.8 50.8
148 63.5 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 46.723 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

Tgt Ion: 75 Resp: 37216
Ion Ratio Lower Upper
75 100
155 80.5 65.3 97.9
157 100.4 80.5 120.7

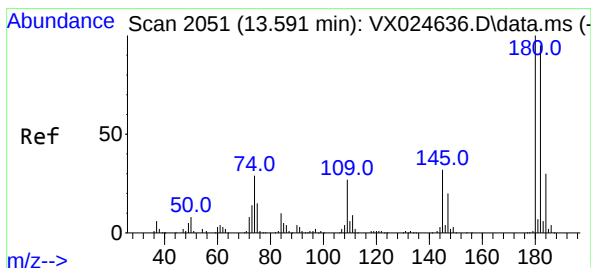
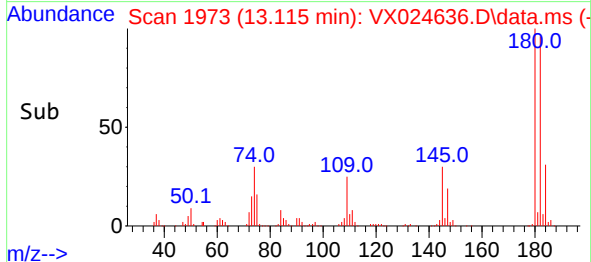
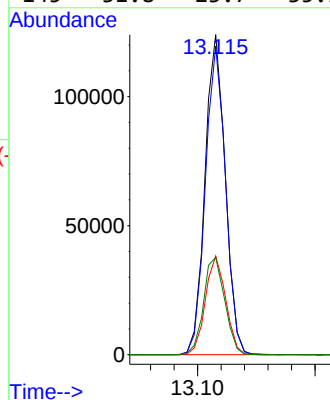
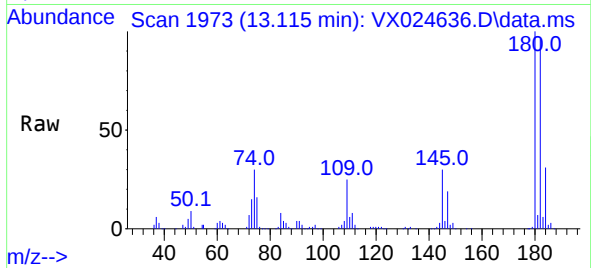




#69
1,3,5-Trichlorobenzene
Concen: 50.422 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

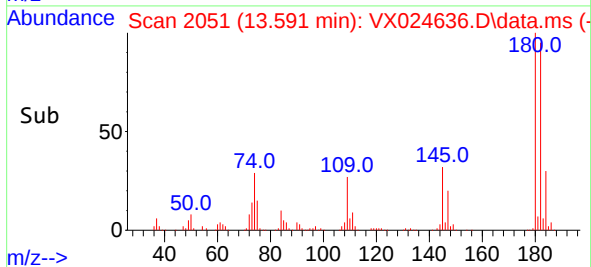
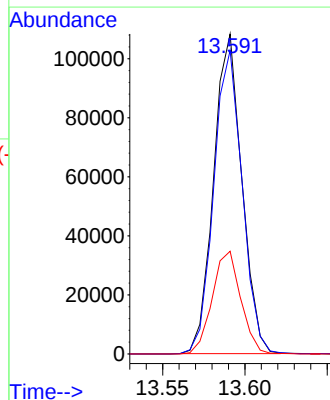
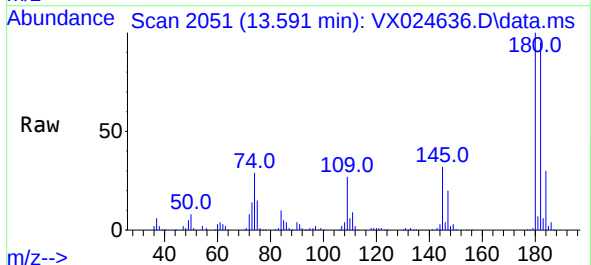
Instrument :
MSVOA_X
ClientSampleId :
VSTD050613

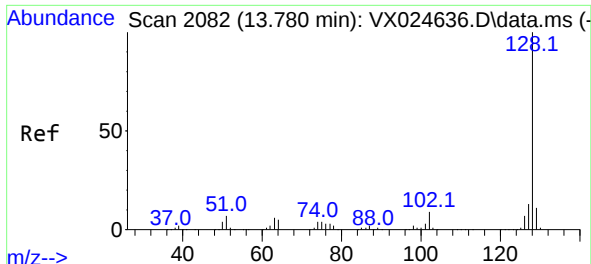
Tgt Ion:180 Resp: 148441
Ion Ratio Lower Upper
180 100
182 95.6 74.8 112.2
184 30.9 24.1 36.1
145 31.8 23.7 35.5



#70
1,2,4-trichlorobenzene
Concen: 48.820 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

Tgt Ion:180 Resp: 128932
Ion Ratio Lower Upper
180 100
182 96.0 74.3 111.5
145 32.6 24.1 36.1

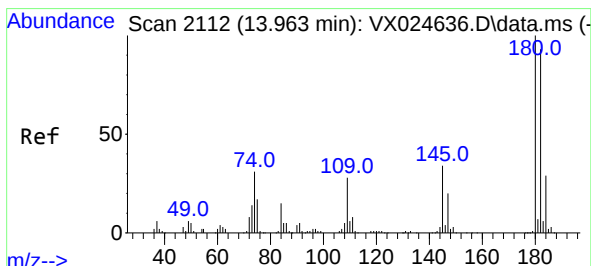
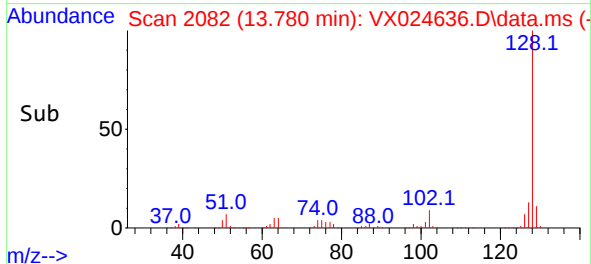
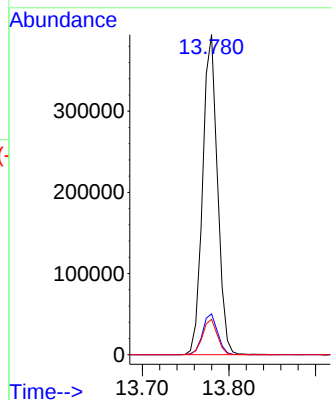
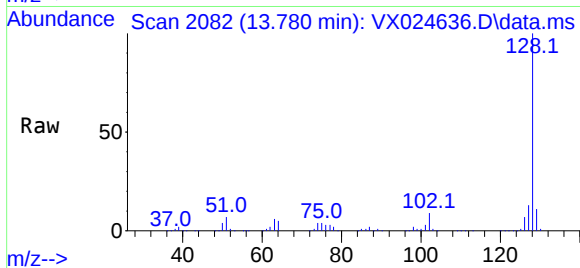




#71
Naphthalene
Concen: 43.840 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

Instrument :
MSVOA_X
ClientSampleId :
VSTD050613

Tgt Ion:128 Resp: 468691
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.1 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 50.749 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX024636.D
Acq: 07 Oct 2021 10:16

Tgt Ion:180 Resp: 135498
Ion Ratio Lower Upper
180 100
182 95.5 74.6 112.0
145 33.7 25.6 38.4

