

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101521\
 Data File : VX024824.D
 Acq On : 14 Oct 2021 20:06
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD050690

Quant Time: Oct 14 23:05:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 14 23:04:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	234640	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	226092	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	114683	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	60256	41.476	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.960%
7) Chloroethane-d5	1.660	69	51264	53.604	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.200%
11) 1,1-Dichloroethene-d2	2.306	63	138357	48.505	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.020%
21) 2-Butanone-d5	4.471	46	146513	122.668	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	122.670%
24) Chloroform-d	5.068	84	162896	55.363	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.720%
26) 1,2-Dichloroethane-d4	5.964	65	114596	55.070	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.140%
32) Benzene-d6	5.983	84	306560	48.133	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.260%
36) 1,2-Dichloropropane-d6	7.312	67	97802	49.097	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.200%
41) Toluene-d8	8.653	98	289137	46.596	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	8.951	79	49330	49.978	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.960%
47) 2-Hexanone-d5	9.390	63	105198	112.489	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.490%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	156030	56.873	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	113.740%
66) 1,2-Dichlorobenzene-d4	12.323	152	120151	53.546	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	102827	49.573	ug/L	100
3) Chloromethane	1.294	50	81339	48.029	ug/L	99
5) Vinyl chloride	1.374	62	85363	49.961	ug/L	100
6) Bromomethane	1.599	94	52908	56.116	ug/L	97
8) Chloroethane	1.685	64	51646	57.901	ug/L	99
9) Trichlorofluoromethane	1.886	101	141007	58.553	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	80760	53.883	ug/L	96
12) 1,1-Dichloroethene	2.319	96	73481	54.524	ug/L	91
13) Acetone	2.386	43	98372	83.323	ug/L	92
14) Carbon disulfide	2.514	76	197118	50.660	ug/L	99
15) Methyl Acetate	2.709	43	101267	53.836	ug/L	92
16) Methylene chloride	2.794	84	86098	53.097	ug/L	90
17) trans-1,2-Dichloroethene	3.093	96	78612	51.448	ug/L	95
18) Methyl tert-butyl Ether	3.123	73	272312	54.185	ug/L	98
19) 1,1-Dichloroethane	3.617	63	151614	53.106	ug/L	100
20) cis-1,2-Dichloroethene	4.495	96	90268	52.343	ug/L	92
22) 2-Butanone	4.568	43	150604	96.364	ug/L	92
23) Bromochloromethane	4.910	128	48261	53.550	ug/L	96
25) Chloroform	5.105	83	170074	52.686	ug/L	99

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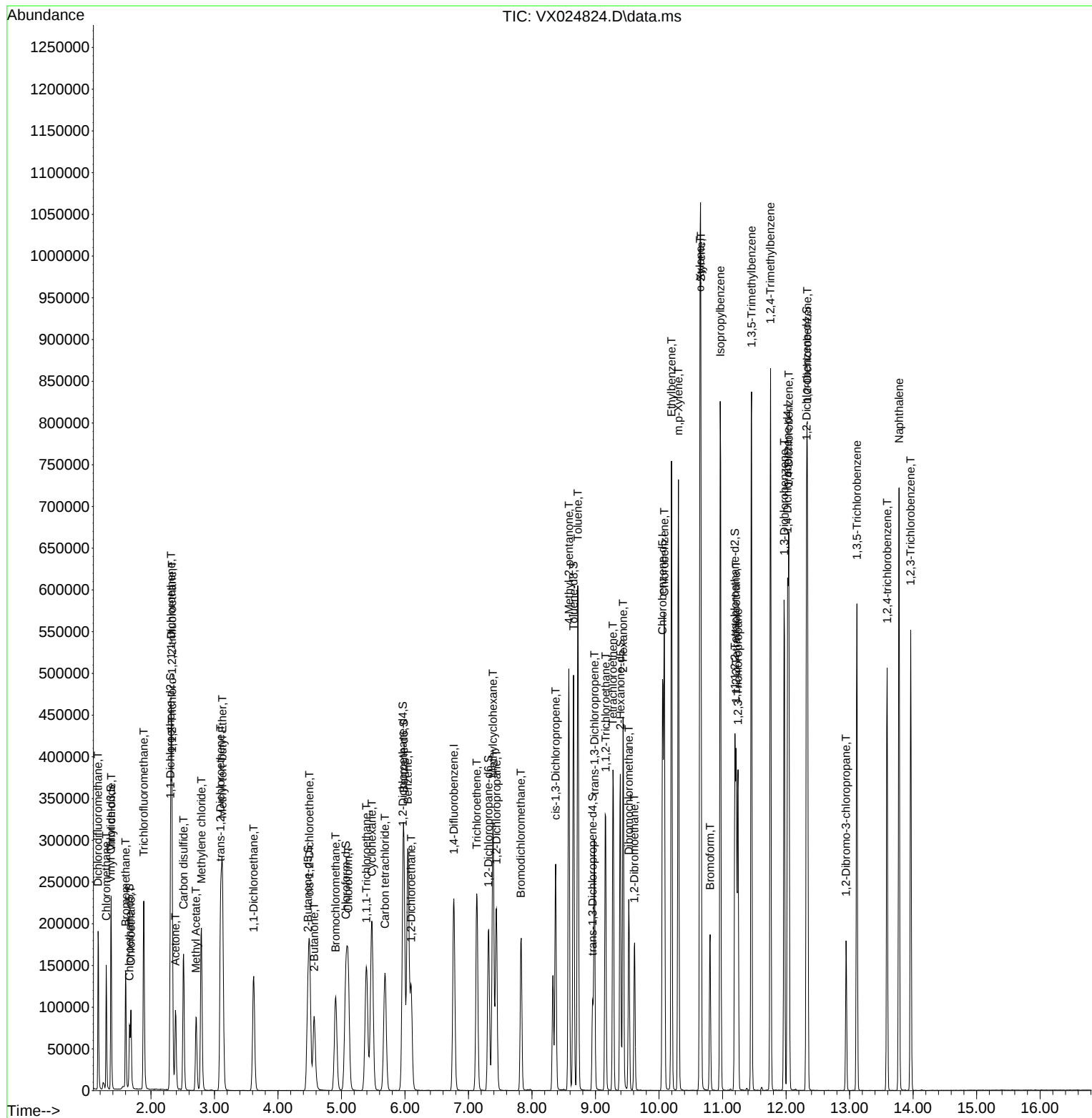
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.098	62	137768	55.007	ug/L	95
29) Cyclohexane	5.476	56	136044	48.479	ug/L	99
30) 1,1,1-Trichloroethane	5.391	97	150947	50.913	ug/L	99
31) Carbon tetrachloride	5.684	117	130364	50.118	ug/L	99
33) Benzene	6.043	78	350088	50.110	ug/L	100
34) Trichloroethene	7.129	95	92848	48.283	ug/L	99
35) Methylcyclohexane	7.385	83	146324	47.864	ug/L	98
37) 1,2-Dichloropropane	7.440	63	89186	48.471	ug/L	100
38) Bromodichloromethane	7.824	83	119041	50.646	ug/L	97
39) cis-1,3-Dichloropropene	8.372	75	137572	49.866	ug/L	100
40) 4-Methyl-2-pentanone	8.580	43	286096	102.184	ug/L	94
42) Toluene	8.720	91	387920	49.746	ug/L	100
44) trans-1,3-Dichloropropene	8.982	75	140382	52.098	ug/L	99
45) 1,1,2-Trichloroethane	9.159	97	91974	51.411	ug/L	97
46) Tetrachloroethene	9.275	164	73520	49.047	ug/L	95
48) 2-Hexanone	9.433	43	227878	99.775	ug/L	92
49) Dibromochloromethane	9.525	129	96992	52.134	ug/L	97
50) 1,2-Dibromoethane	9.610	107	99008	51.245	ug/L	97
51) Chlorobenzene	10.085	112	247174	52.591	ug/L	95
52) Ethylbenzene	10.195	91	422822	52.660	ug/L	98
53) m,p-Xylene	10.305	106	163585	52.149	ug/L	98
54) o-Xylene	10.646	106	164095	52.373	ug/L	94
55) Styrene	10.659	104	277605	53.080	ug/L	95
57) 1,1,2,2-Tetrachloroethane	11.213	83	147900	52.307	ug/L	100
59) Bromoform	10.805	173	68681	52.929	ug/L	98
60) Isopropylbenzene	10.963	105	427844	54.176	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	125583	53.351	ug/L	99
62) 1,3,5-Trimethylbenzene	11.457	105	370016	53.344	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	370339	54.617	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	192957	52.393	ug/L	97
65) 1,4-Dichlorobenzene	12.042	146	194873	52.972	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	194978	53.620	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	33528	52.988	ug/L	98
69) 1,3,5-Trichlorobenzene	13.115	180	136856	51.733	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	118516	52.949	ug/L	96
71) Naphthalene	13.780	128	433624	58.035	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	127266	55.102	ug/L	99

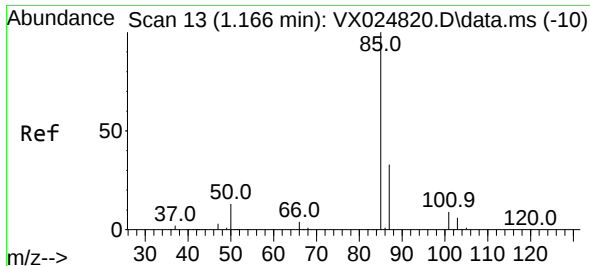
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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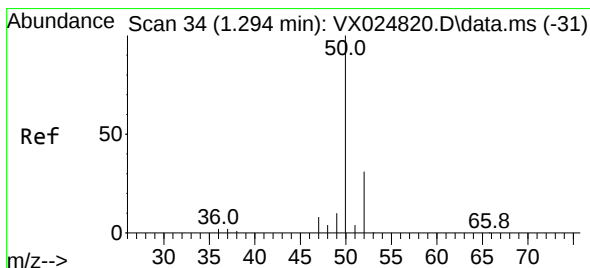
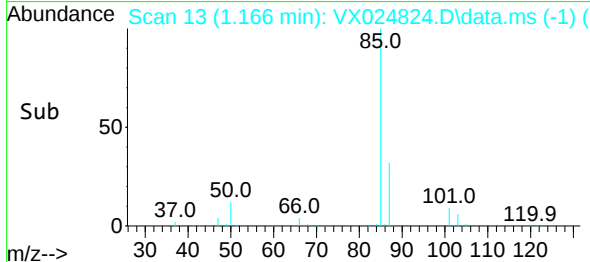
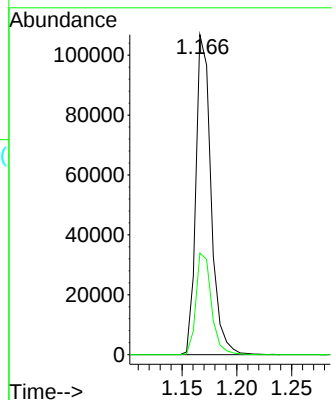
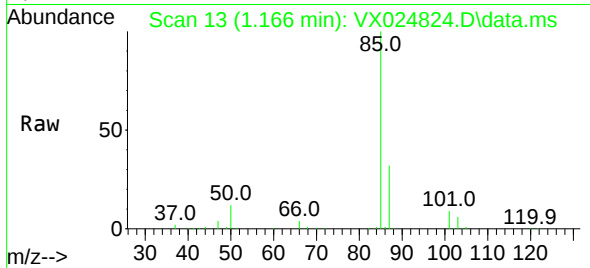




#2
 Dichlorodifluoromethane
 Concen: 49.573 ug/L
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX024824.D
 Acq: 14 Oct 2021 20:06

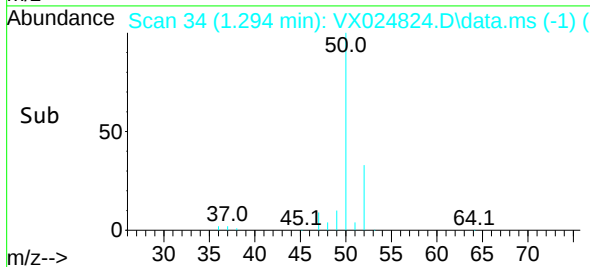
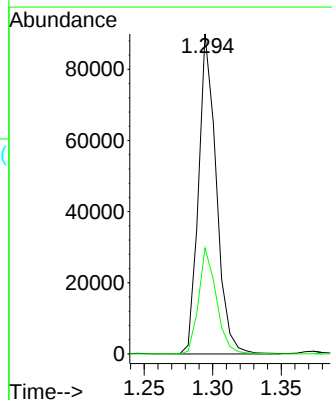
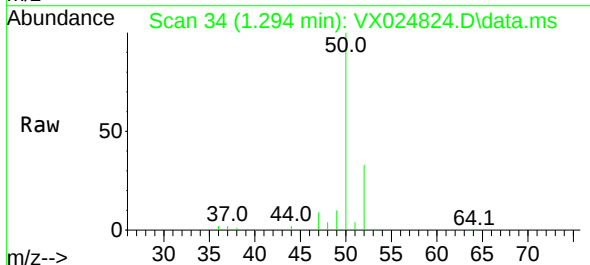
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD050690

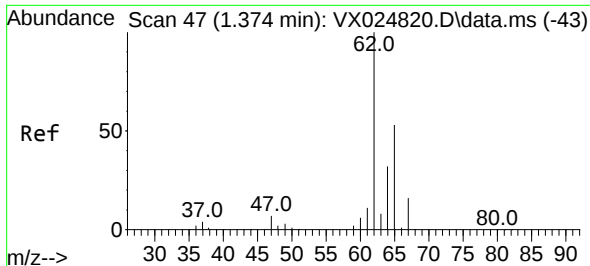
Tgt Ion: 85 Resp: 102827
 Ion Ratio Lower Upper
 85 100
 87 32.3 25.9 38.9



#3
 Chloromethane
 Concen: 48.029 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX024824.D
 Acq: 14 Oct 2021 20:06

Tgt Ion: 50 Resp: 81339
 Ion Ratio Lower Upper
 50 100
 52 33.2 23.7 43.9

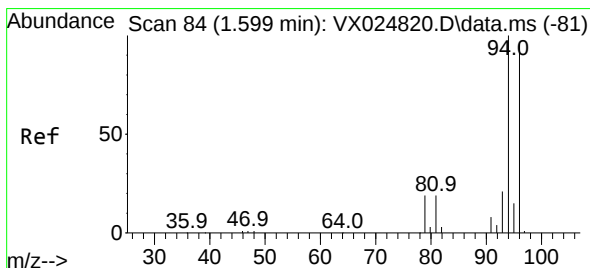
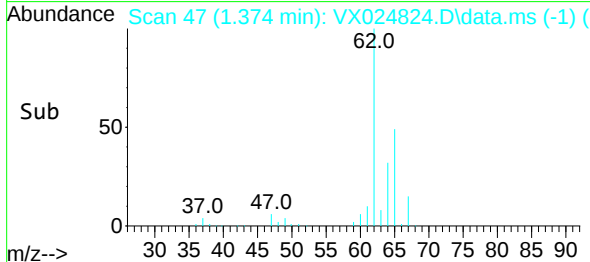
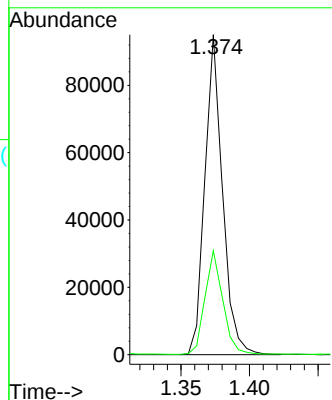
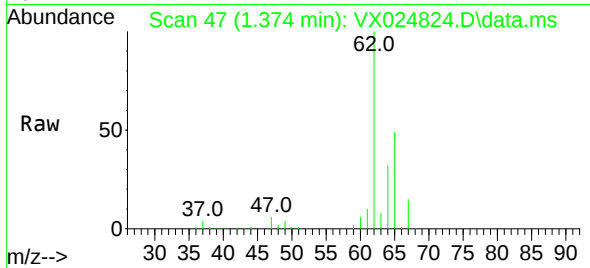




#5
 Vinyl chloride
 Concen: 49.961 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX024824.D
 Acq: 14 Oct 2021 20:06

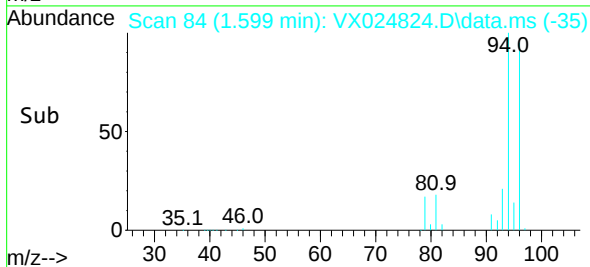
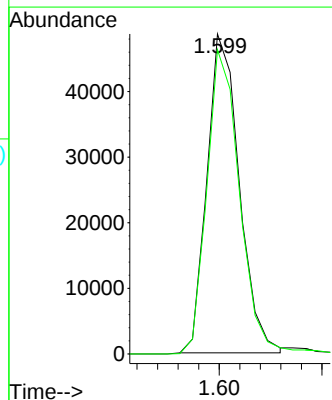
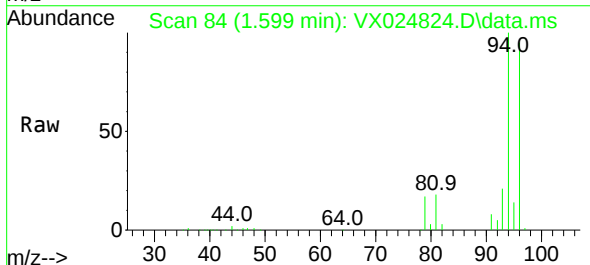
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD050690

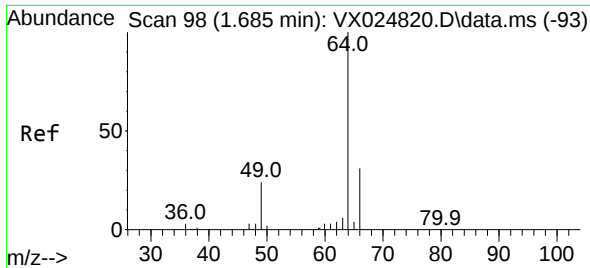
Tgt Ion: 62 Resp: 85363
 Ion Ratio Lower Upper
 62 100
 64 32.5 22.7 42.3



#6
 Bromomethane
 Concen: 56.116 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VX024824.D
 Acq: 14 Oct 2021 20:06

Tgt Ion: 94 Resp: 52908
 Ion Ratio Lower Upper
 94 100
 96 95.1 64.8 120.3

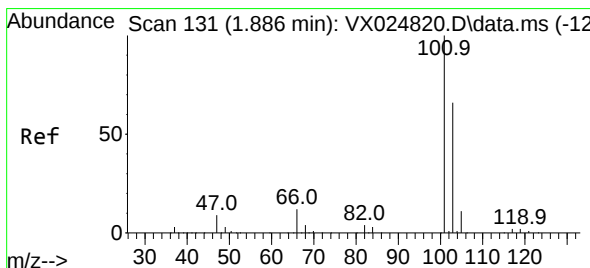
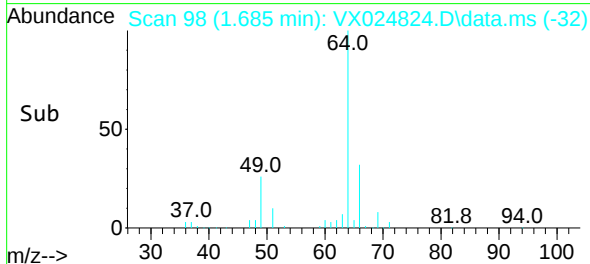
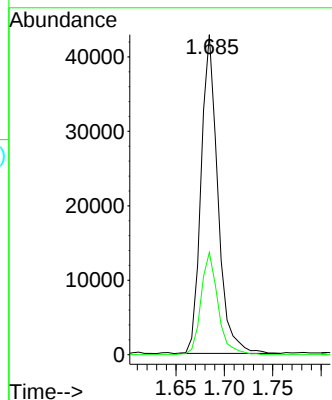
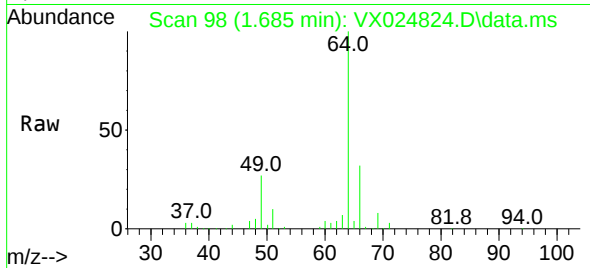




#8
Chloroethane
Concen: 57.901 ug/L
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

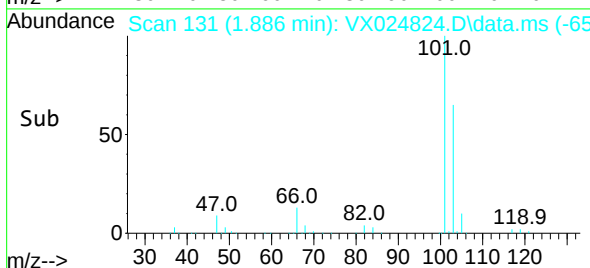
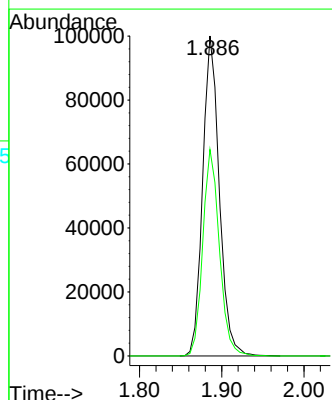
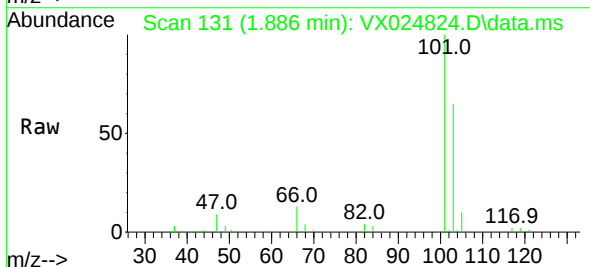
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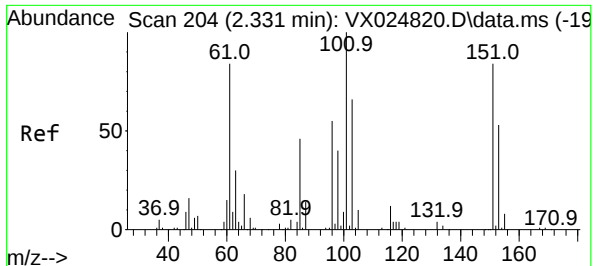
Tgt Ion: 64 Resp: 51646
Ion Ratio Lower Upper
64 100
66 32.0 22.0 41.0



#9
Trichlorofluoromethane
Concen: 58.553 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

Tgt Ion:101 Resp: 141007
Ion Ratio Lower Upper
101 100
103 64.5 52.2 78.2





#10

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

Concen: 53.883 ug/L

RT: 2.331 min Scan# 204

Delta R.T. -0.000 min

Lab File: VX024824.D

Acq: 14 Oct 2021 20:06

Tgt Ion:101 Resp: 80760

Ion Ratio Lower Upper

101 100

85 45.3 34.3 51.5

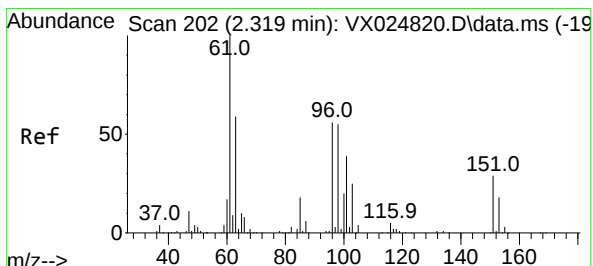
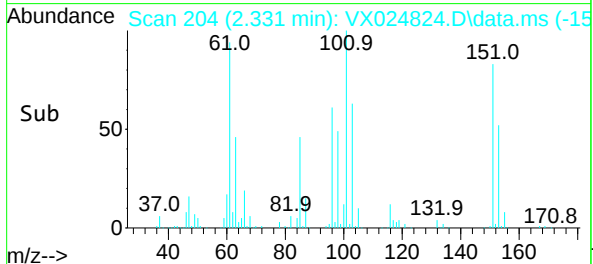
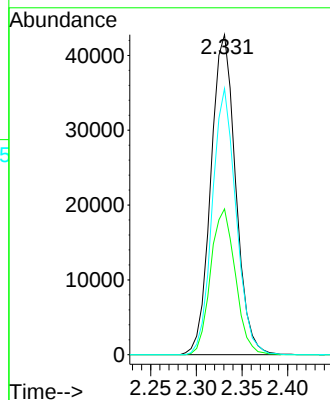
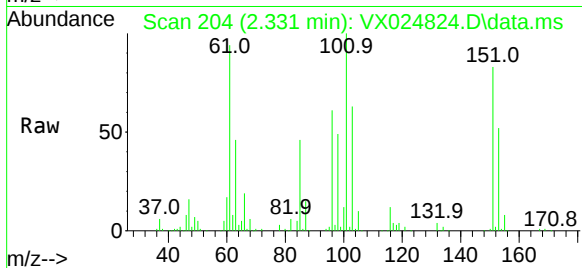
151 79.9 60.7 91.1

Instrument :

MSVOA_X

ClientSampleId :

VSTD050690



#12

1,1-Dichloroethene

Concen: 54.524 ug/L

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX024824.D

Acq: 14 Oct 2021 20:06

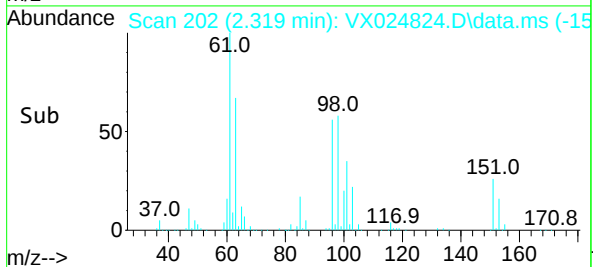
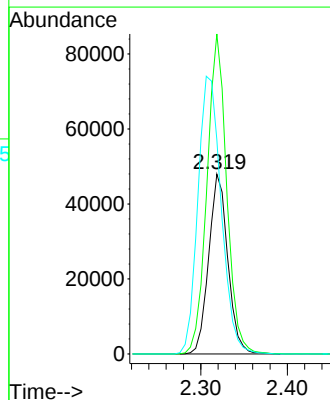
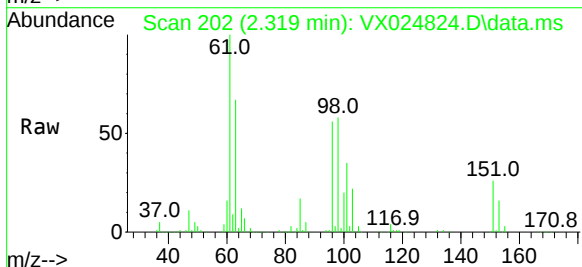
Tgt Ion: 96 Resp: 73481

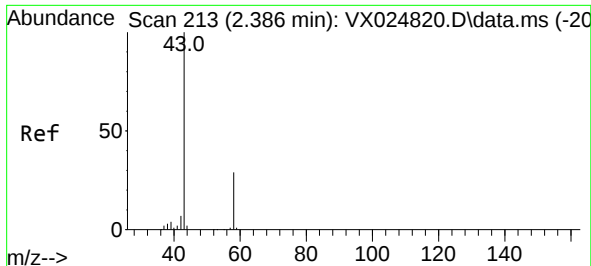
Ion Ratio Lower Upper

96 100

61 178.0 115.5 214.5

63 119.3 77.3 143.7

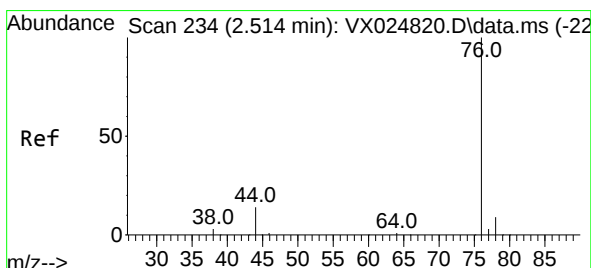
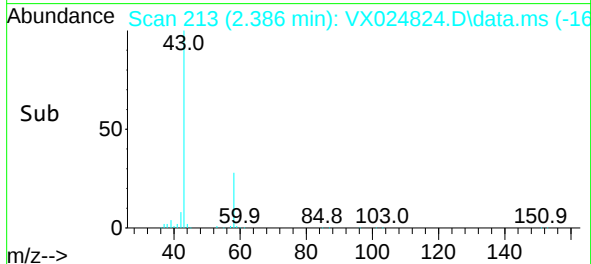
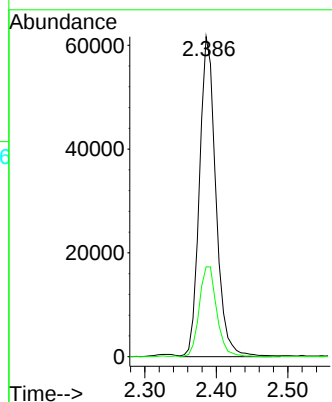
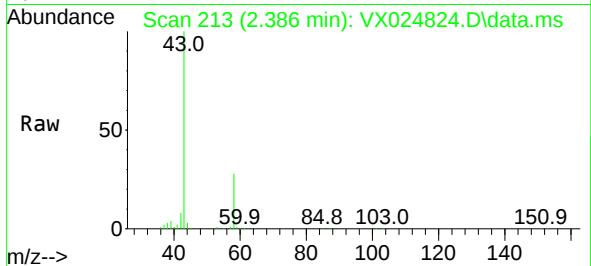




#13
Acetone
Concen: 83.323 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
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Acq: 14 Oct 2021 20:06

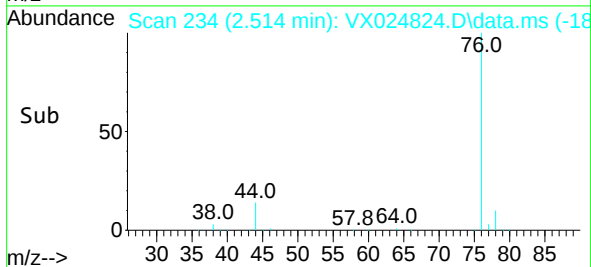
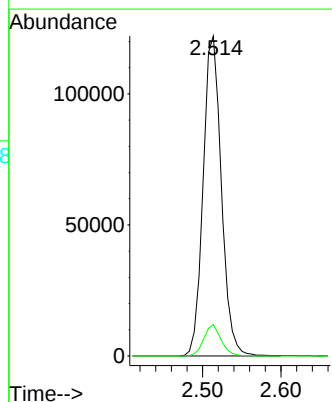
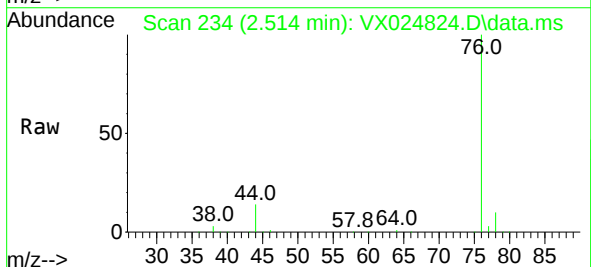
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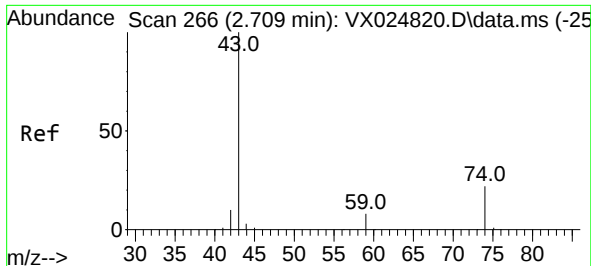
Tgt Ion: 43 Resp: 98372
Ion Ratio Lower Upper
43 100
58 29.7 0.0 68.2



#14
Carbon disulfide
Concen: 50.660 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

Tgt Ion: 76 Resp: 197118
Ion Ratio Lower Upper
76 100
78 9.8 7.6 11.4

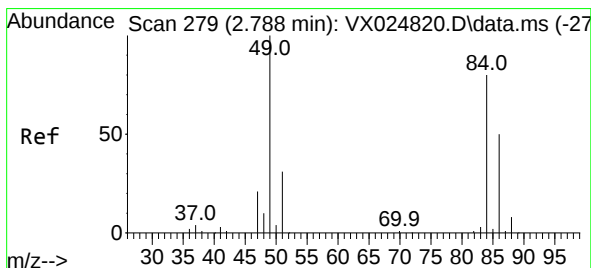
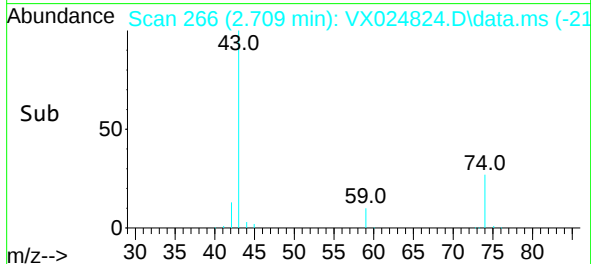
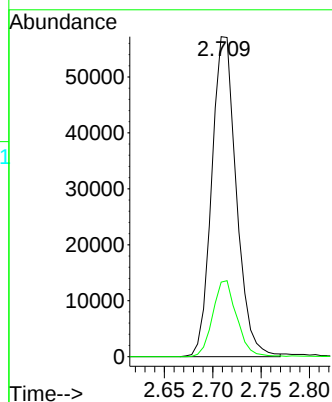
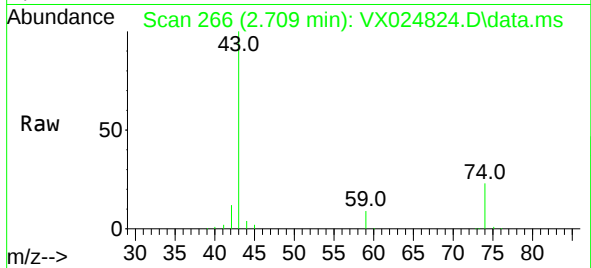




#15
Methyl Acetate
Concen: 53.836 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

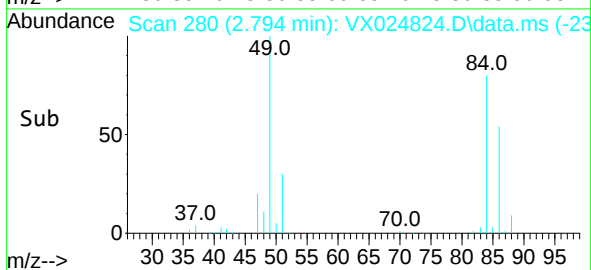
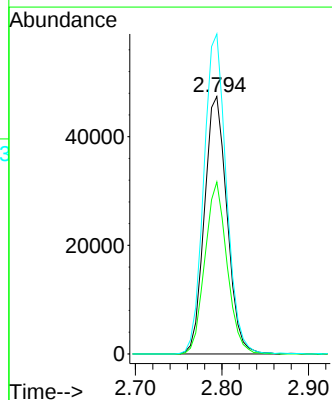
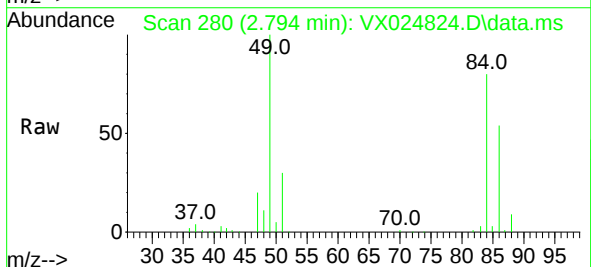
Instrument :
MSVOA_X
ClientSampleId :
VSTD050690

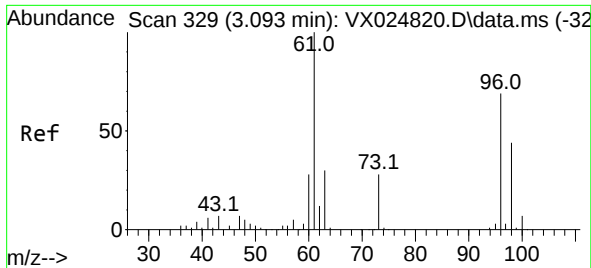
Tgt Ion: 43 Resp: 101267
Ion Ratio Lower Upper
43 100
74 23.2 21.7 32.5



#16
Methylene chloride
Concen: 53.097 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

Tgt Ion: 84 Resp: 86098
Ion Ratio Lower Upper
84 100
86 66.8 44.2 82.0
49 124.3 77.8 144.6



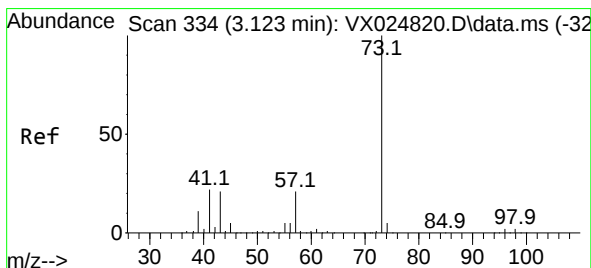
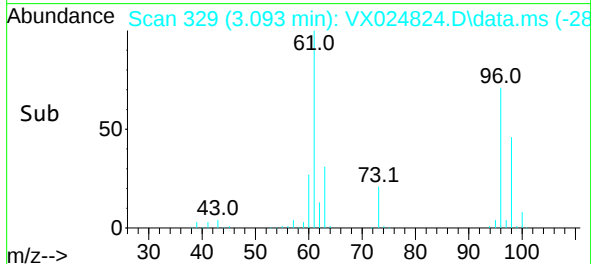
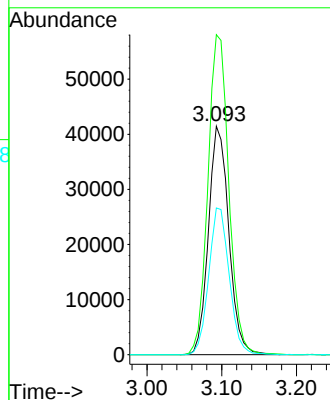
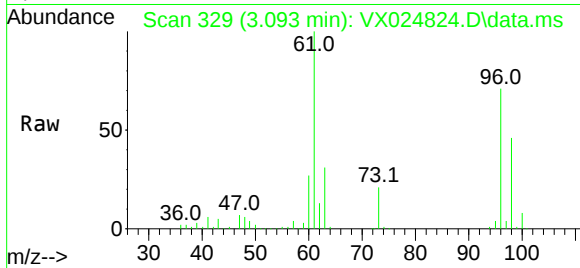


#17
trans-1,2-Dichloroethene
Concen: 51.448 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD050690

Tgt Ion: 96 Resp: 78612

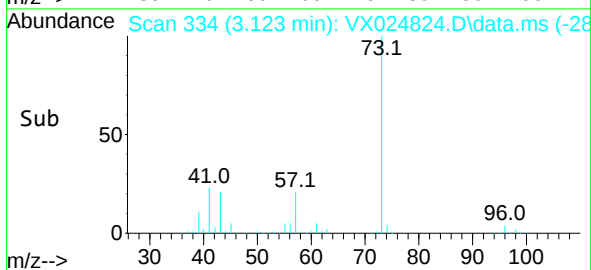
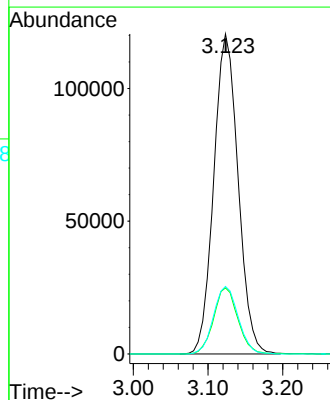
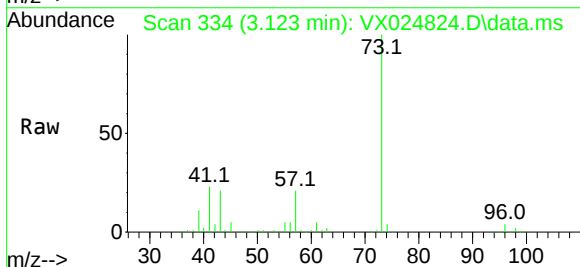
Ion	Ratio	Lower	Upper
96	100		
61	140.1	92.3	171.3
98	64.2	46.3	85.9

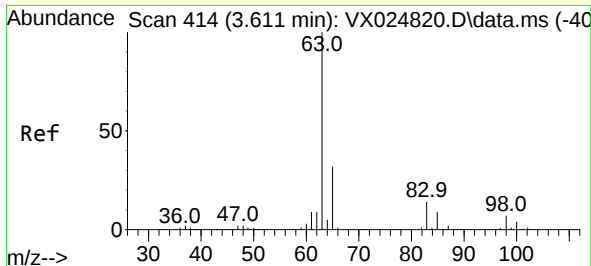


#18
Methyl tert-butyl Ether
Concen: 54.185 ug/L
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

Tgt Ion: 73 Resp: 272312

Ion	Ratio	Lower	Upper
73	100		
43	20.6	15.1	22.7
57	21.4	17.4	26.2





#19

1,1-Dichloroethane

Concen: 53.106 ug/L

RT: 3.617 min Scan# 415

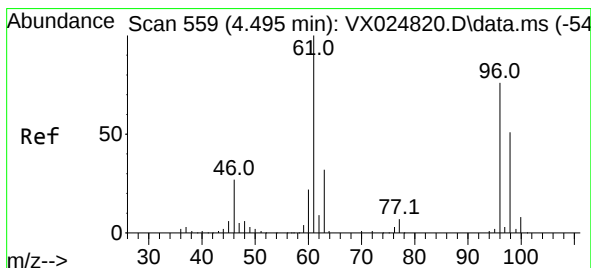
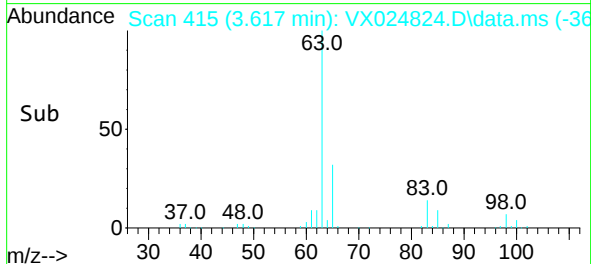
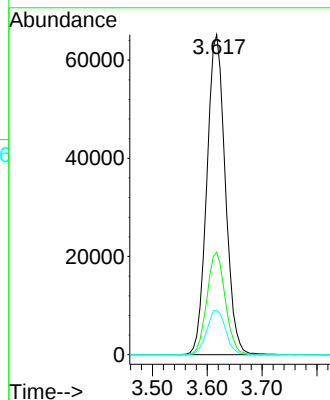
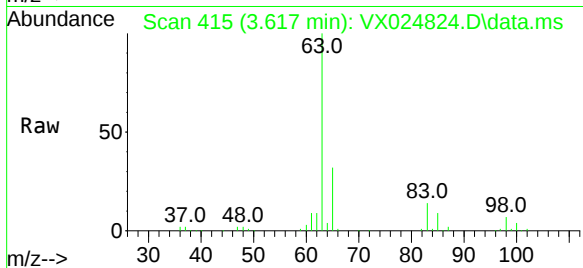
Delta R.T. 0.006 min

Lab File: VX024824.D

Acq: 14 Oct 2021 20:06

Tgt Ion: 63 Resp: 151614

Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.4	41.6
83	13.9	9.5	17.7



#20

cis-1,2-Dichloroethene

Concen: 52.343 ug/L

RT: 4.495 min Scan# 559

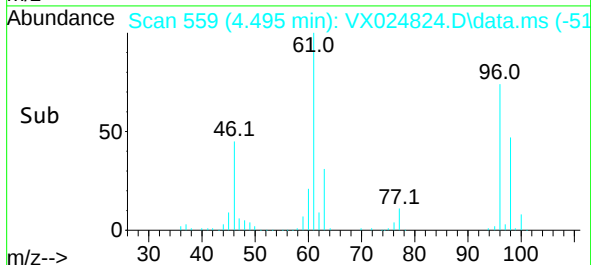
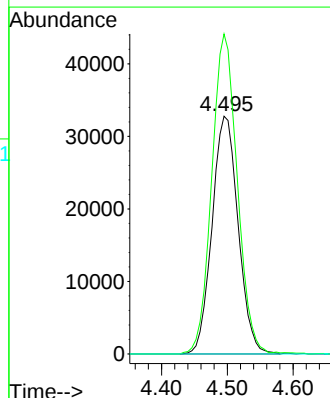
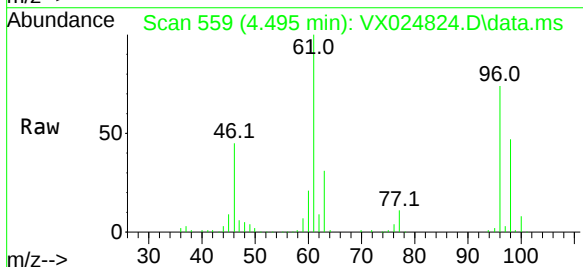
Delta R.T. -0.000 min

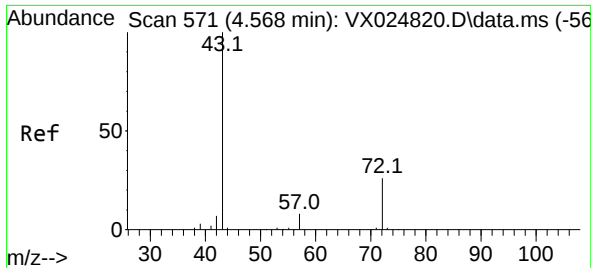
Lab File: VX024824.D

Acq: 14 Oct 2021 20:06

Tgt Ion: 96 Resp: 90268

Ion	Ratio	Lower	Upper
96	100		
61	134.6	87.8	163.0
68	0.0	0.0	0.0

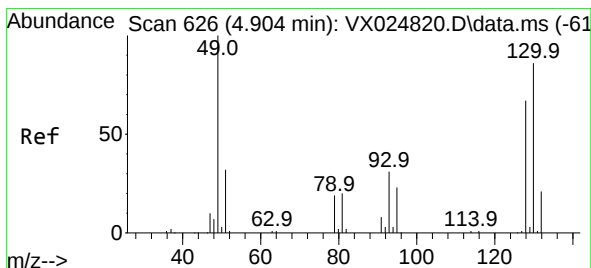
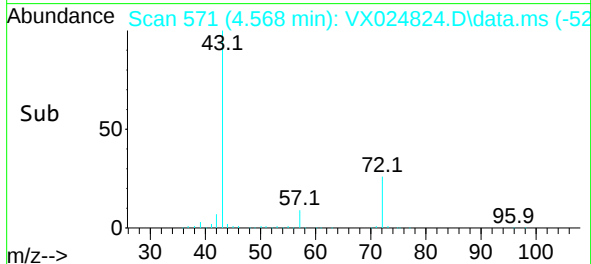
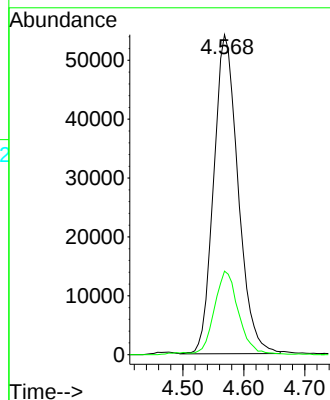
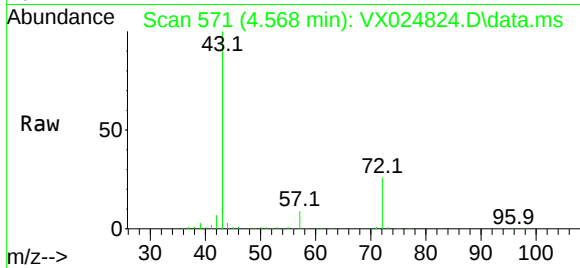




#22
2-Butanone
Concen: 96.364 ug/L
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

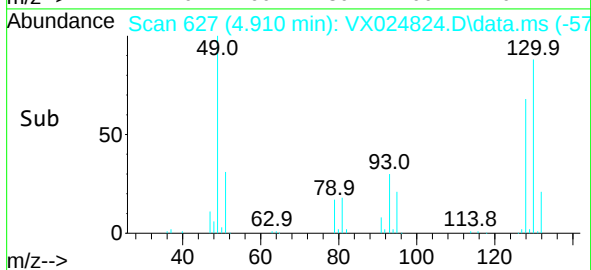
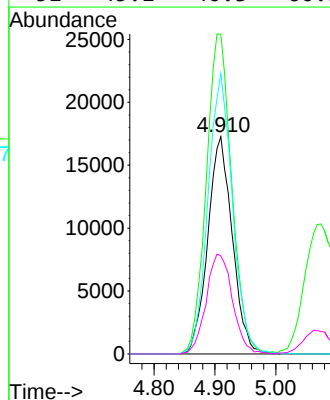
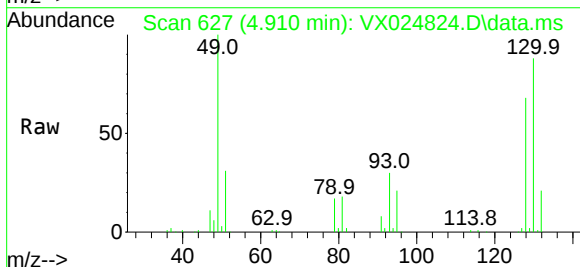
Instrument :
MSVOA_X
ClientSampleId :
VSTD050690

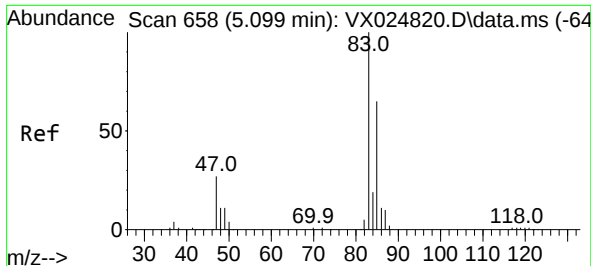
Tgt Ion: 43 Resp: 150604
Ion Ratio Lower Upper
43 100
72 26.0 15.3 45.8



#23
Bromochloromethane
Concen: 53.550 ug/L
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

Tgt Ion: 128 Resp: 48261
Ion Ratio Lower Upper
128 100
49 147.3 107.5 199.7
130 129.1 91.1 169.3
51 45.1 40.3 60.5

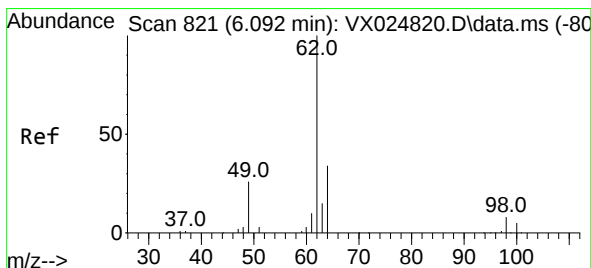
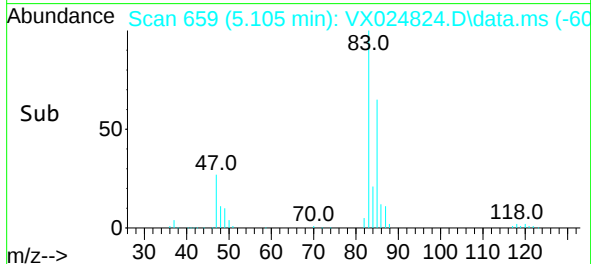
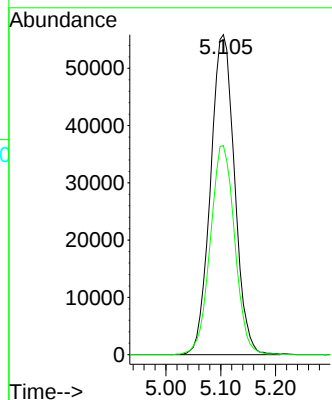
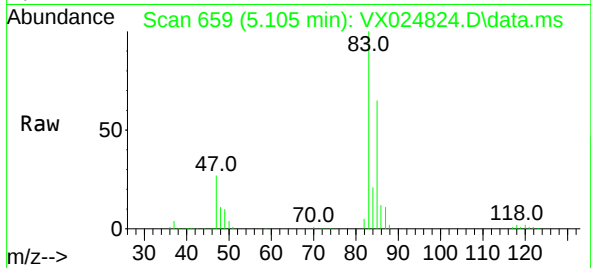




#25
Chloroform
Concen: 52.686 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

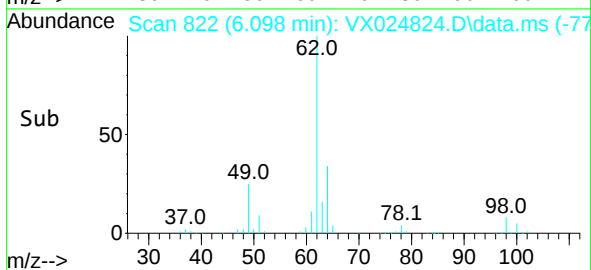
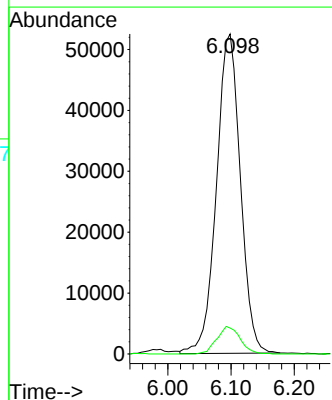
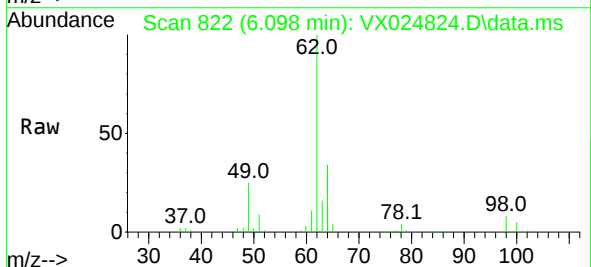
Instrument :
MSVOA_X
ClientSampleId :
VSTD050690

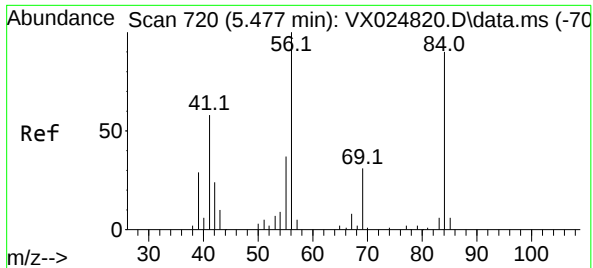
Tgt Ion: 83 Resp: 170074
Ion Ratio Lower Upper
83 100
85 65.4 46.3 85.9



#27
1,2-Dichloroethane
Concen: 55.007 ug/L
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

Tgt Ion: 62 Resp: 137768
Ion Ratio Lower Upper
62 100
98 8.1 7.9 11.9

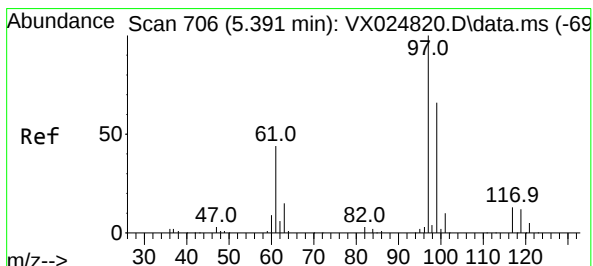
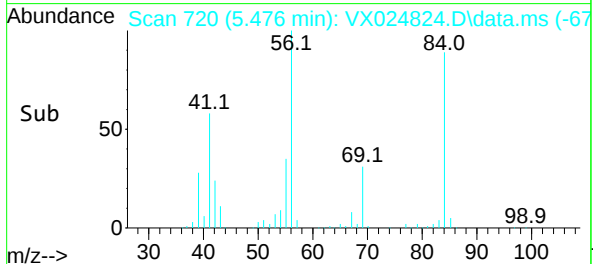
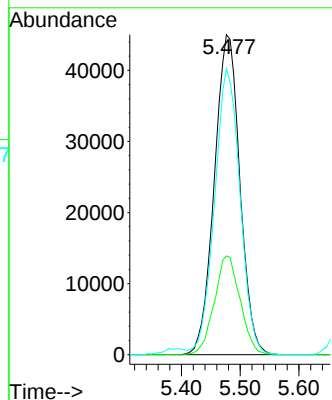
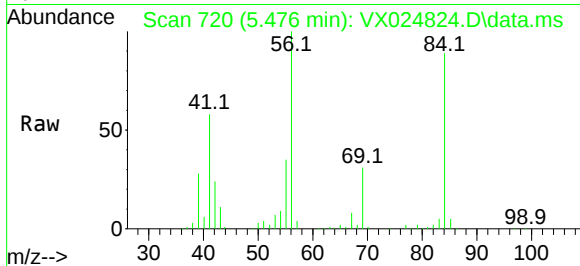




#29
Cyclohexane
Concen: 48.479 ug/L
RT: 5.476 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

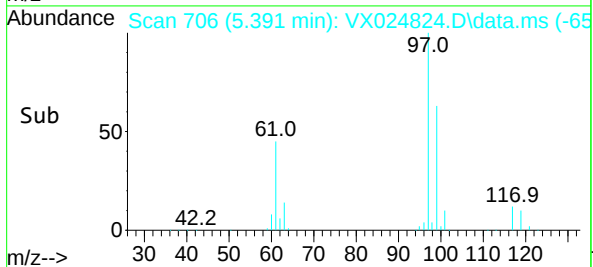
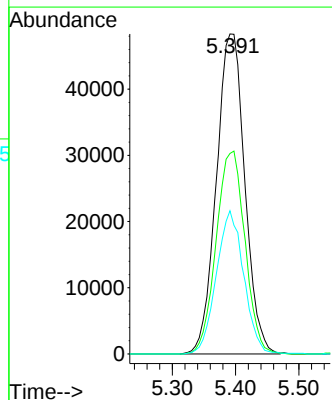
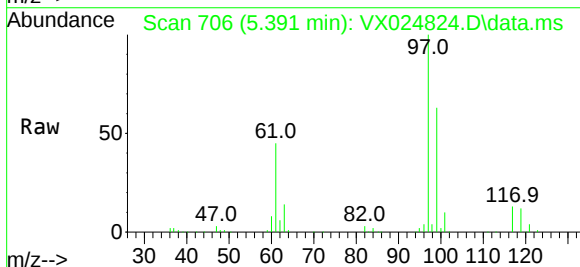
Instrument :
MSVOA_X
ClientSampleId :
VSTD050690

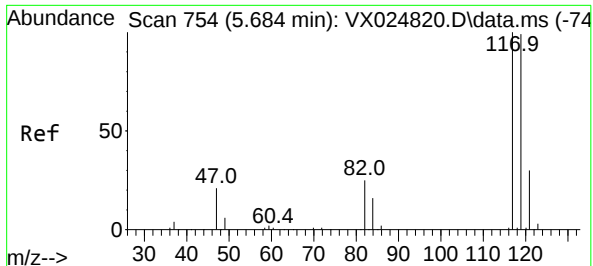
Tgt Ion:	56	Resp:	136044
Ion	Ratio	Lower	Upper
56	100		
69	31.2	25.7	38.5
84	89.3	72.4	108.6



#30
1,1,1-Trichloroethane
Concen: 50.913 ug/L
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

Tgt Ion:	97	Resp:	150947
Ion	Ratio	Lower	Upper
97	100		
99	64.2	52.1	78.1
61	43.0	35.3	52.9

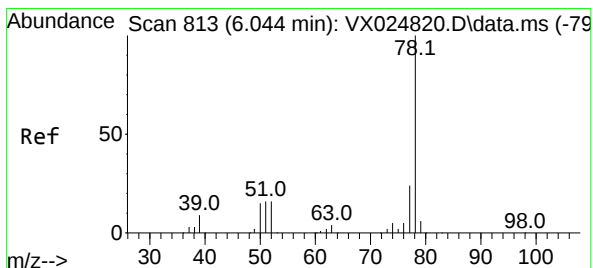
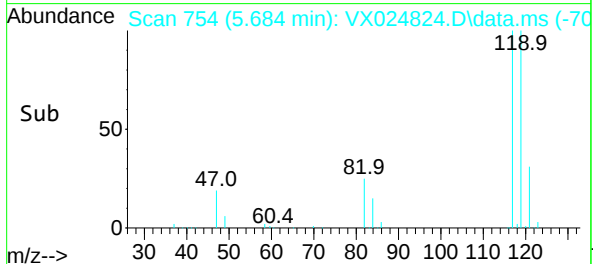
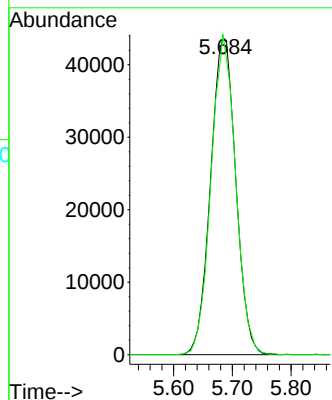
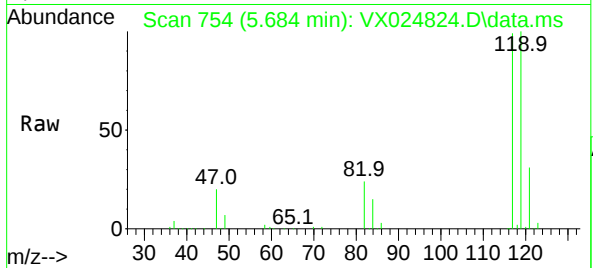




#31
Carbon tetrachloride
Concen: 50.118 ug/L
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

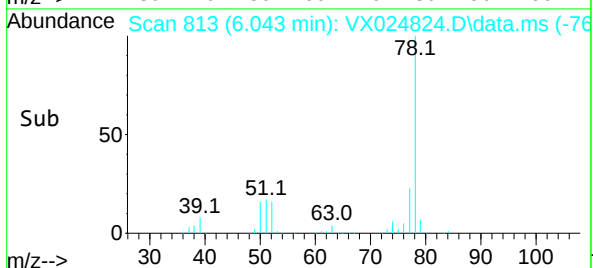
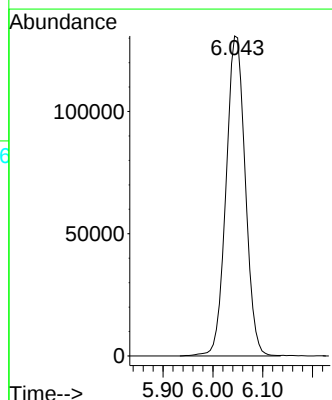
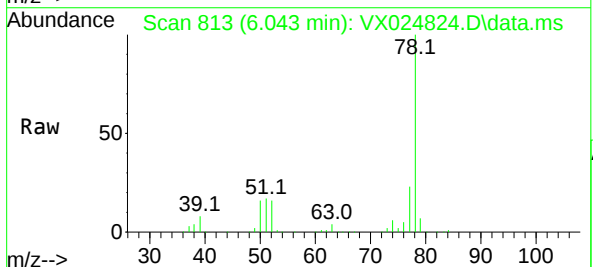
Instrument :
MSVOA_X
ClientSampleId :
VSTD050690

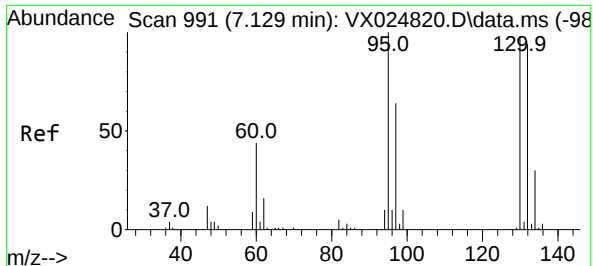
Tgt Ion:117 Resp: 130364
Ion Ratio Lower Upper
117 100
119 97.9 77.5 116.3



#33
Benzene
Concen: 50.110 ug/L
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

Tgt Ion: 78 Resp: 350088

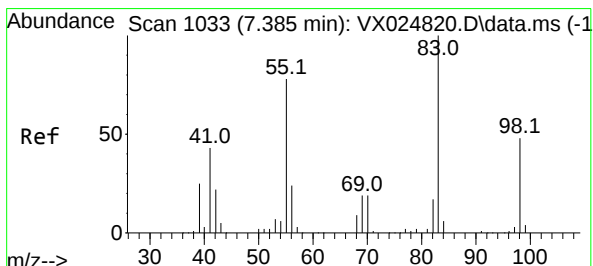
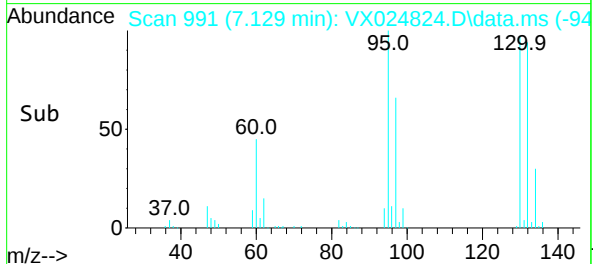
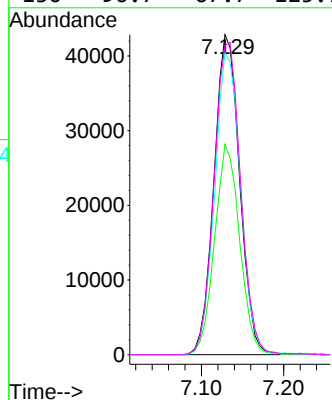
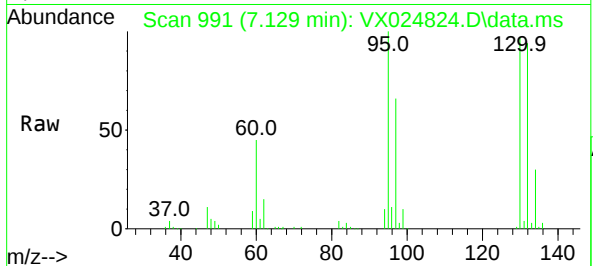




#34
Trichloroethene
Concen: 48.283 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

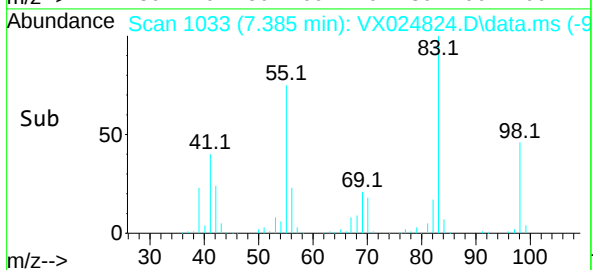
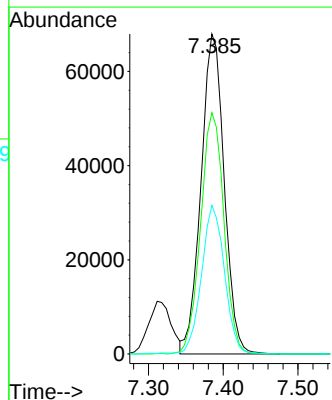
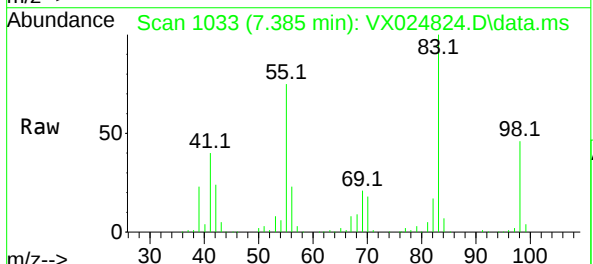
Instrument :
MSVOA_X
ClientSampleId :
VSTD050690

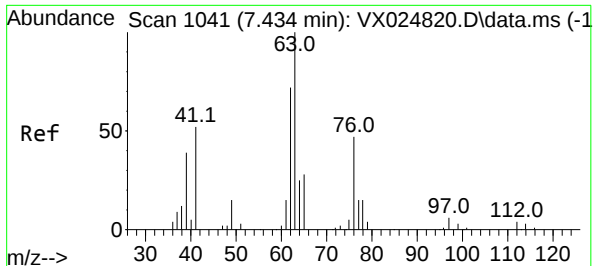
Tgt Ion: 95 Resp: 92848
Ion Ratio Lower Upper
95 100
97 65.7 44.5 82.7
132 94.4 65.2 121.0
130 96.7 67.7 125.7



#35
Methylcyclohexane
Concen: 47.864 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

Tgt Ion: 83 Resp: 146324
Ion Ratio Lower Upper
83 100
55 75.6 61.2 91.8
98 45.9 38.7 58.1



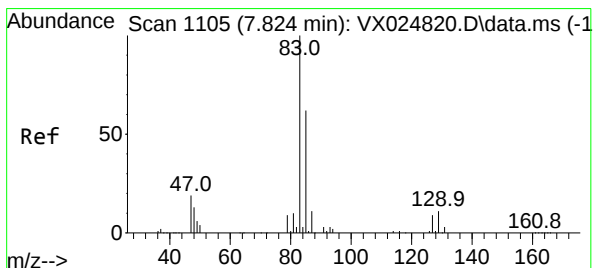
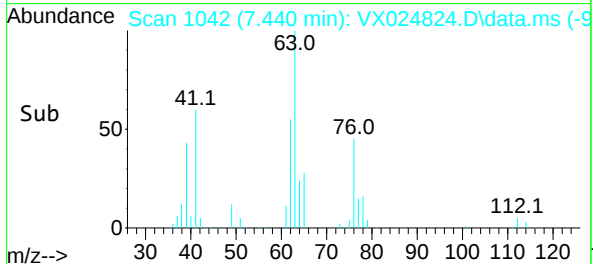
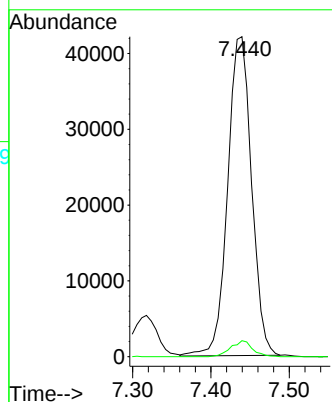
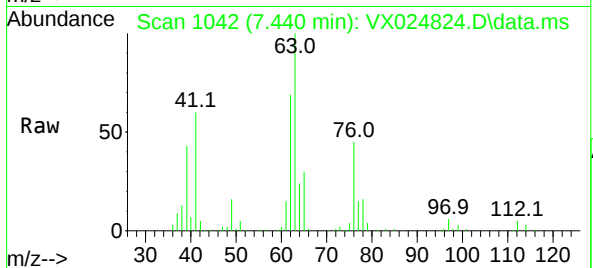


#37

1,2-Dichloropropane
Concen: 48.471 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

Instrument :
MSVOA_X
ClientSampled :
VSTD050690

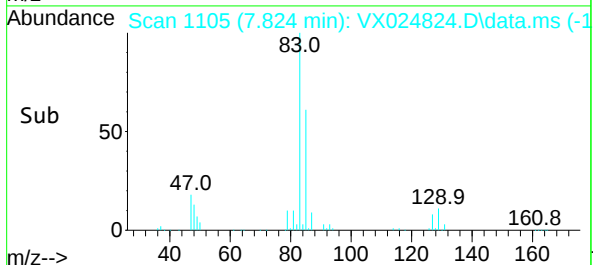
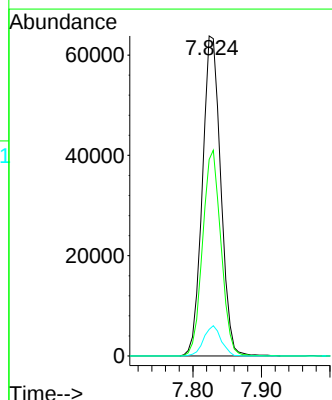
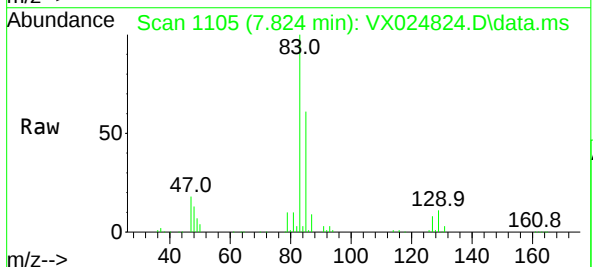
Tgt Ion: 63 Resp: 89186
Ion Ratio Lower Upper
63 100
112 4.6 3.6 5.4

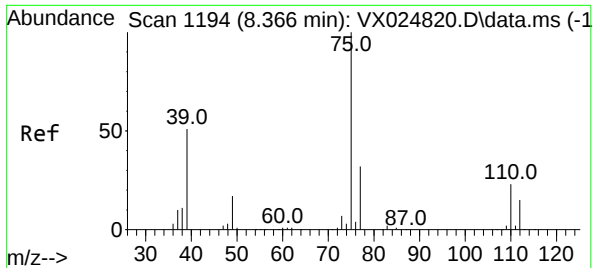


#38

Bromodichloromethane
Concen: 50.646 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

Tgt Ion: 83 Resp: 119041
Ion Ratio Lower Upper
83 100
85 61.4 45.1 83.7
127 8.3 6.6 10.0

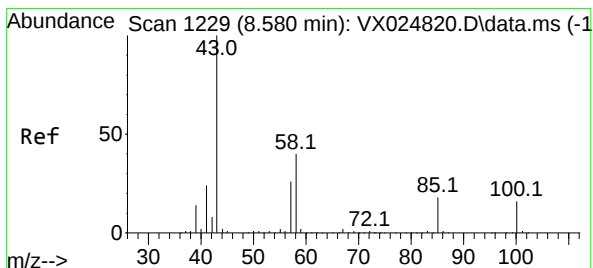
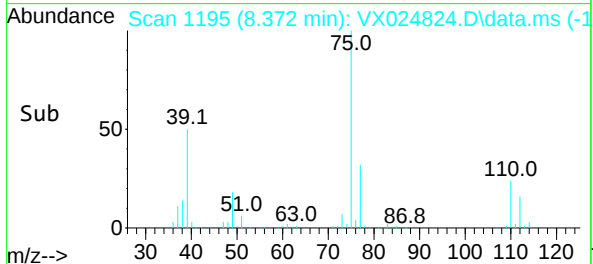
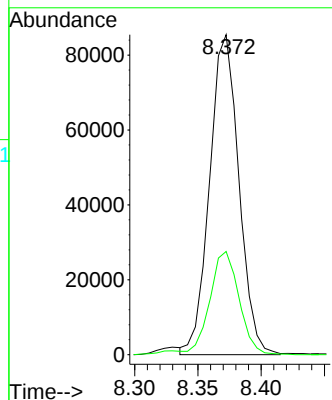
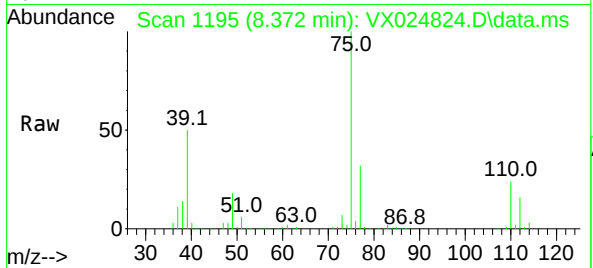




#39
 cis-1,3-Dichloropropene
 Concen: 49.866 ug/L
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX024824.D
 Acq: 14 Oct 2021 20:06

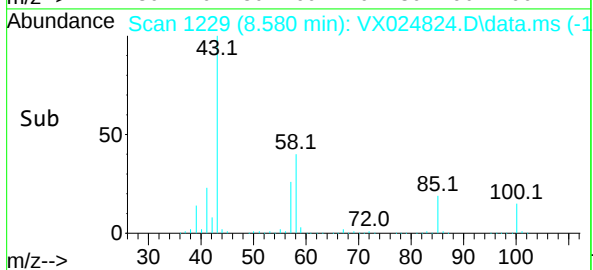
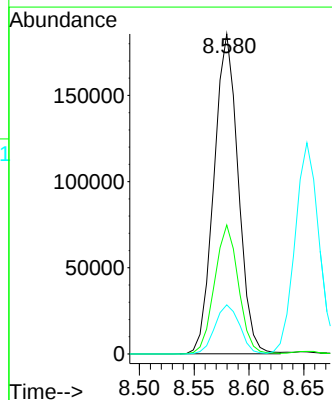
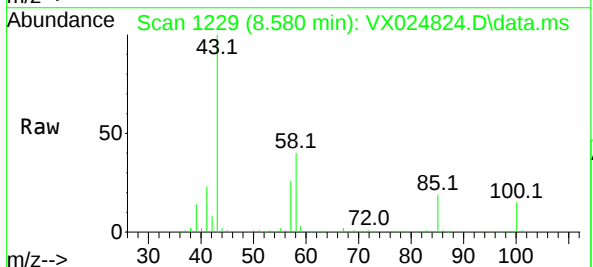
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD050690

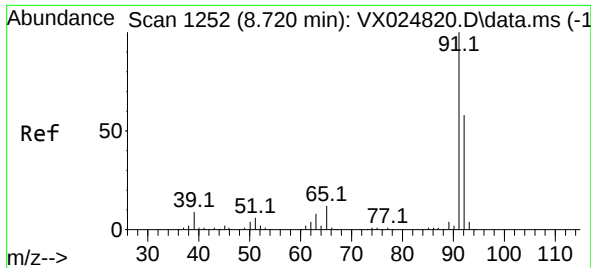
Tgt Ion: 75 Resp: 137572
 Ion Ratio Lower Upper
 75 100
 77 32.3 22.7 42.3



#40
 4-Methyl-2-pentanone
 Concen: 102.184 ug/L
 RT: 8.580 min Scan# 1229
 Delta R.T. -0.000 min
 Lab File: VX024824.D
 Acq: 14 Oct 2021 20:06

Tgt Ion: 43 Resp: 286096
 Ion Ratio Lower Upper
 43 100
 58 39.7 35.0 52.4
 100 15.7 14.2 21.4

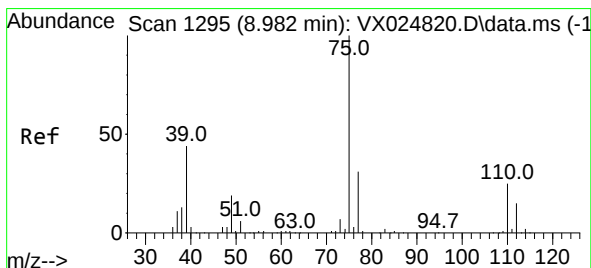
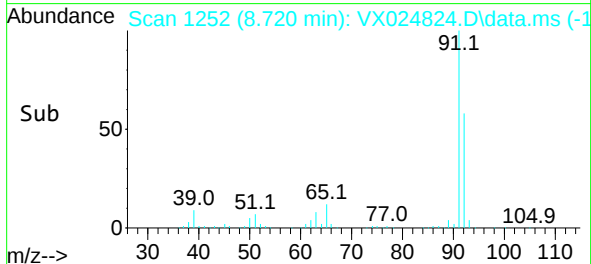
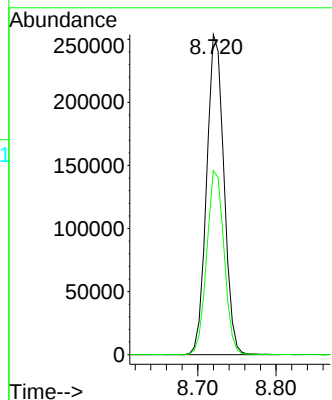
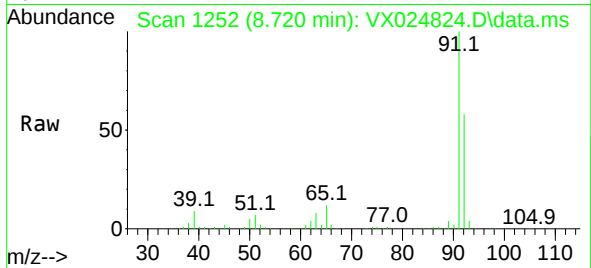




#42
Toluene
Concen: 49.746 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

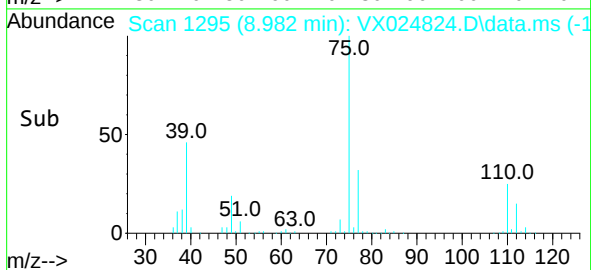
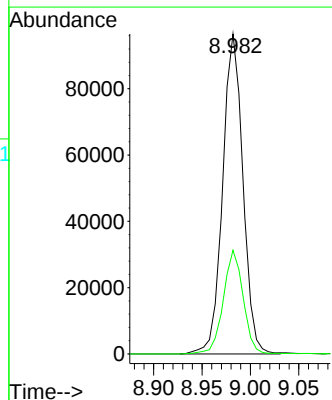
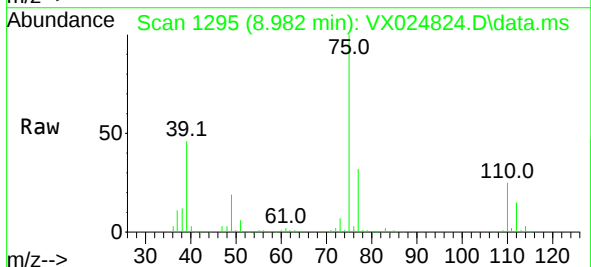
Instrument :
MSVOA_X
ClientSampleId :
VSTD050690

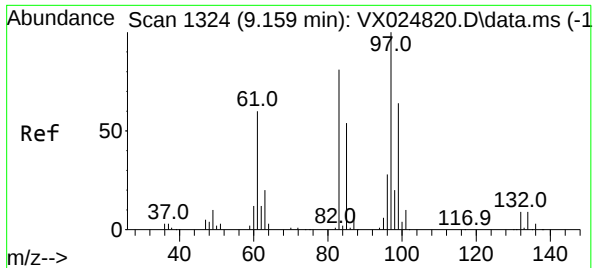
Tgt Ion: 91 Resp: 387920
Ion Ratio Lower Upper
91 100
92 57.5 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 52.098 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

Tgt Ion: 75 Resp: 140382
Ion Ratio Lower Upper
75 100
77 32.4 22.4 41.6

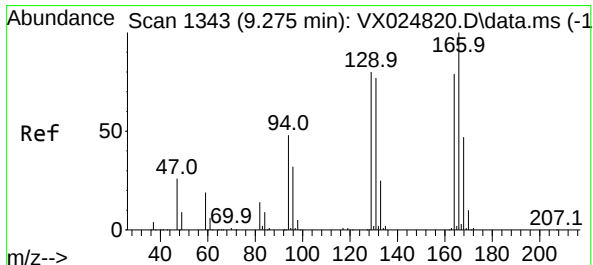
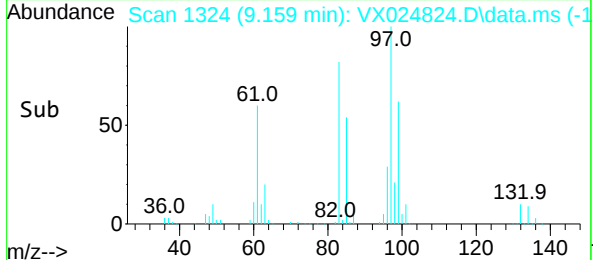
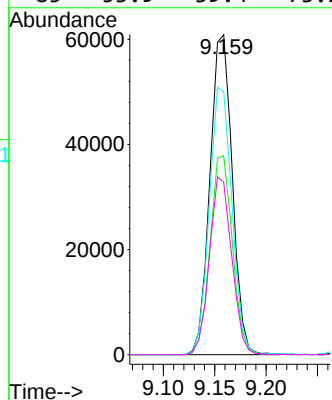
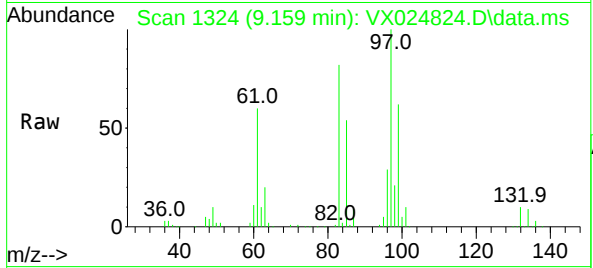




#45
1,1,2-Trichloroethane
Concen: 51.411 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

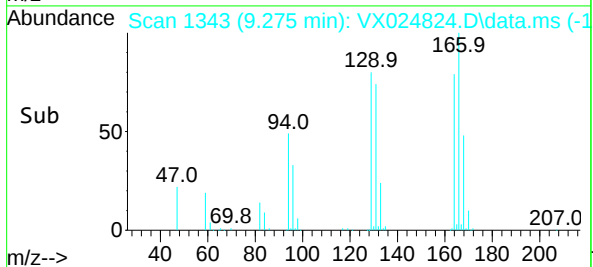
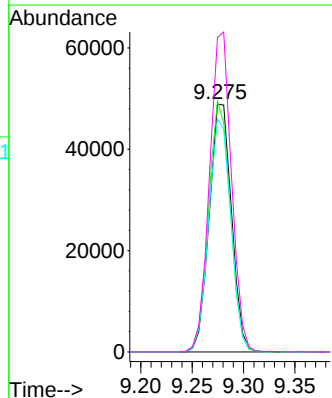
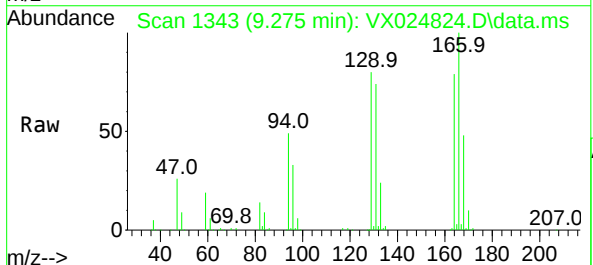
Instrument :
MSVOA_X
ClientSampleId :
VSTD050690

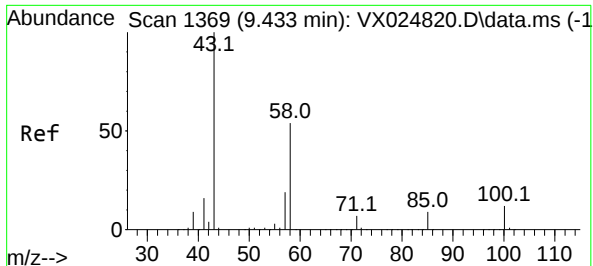
Tgt Ion:	97	Resp:	91974
Ion	Ratio	Lower	Upper
97	100		
99	62.2	44.0	81.6
83	82.2	60.8	113.0
85	53.9	39.4	73.2



#46
Tetrachloroethene
Concen: 49.047 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

Tgt Ion:	164	Resp:	73520
Ion	Ratio	Lower	Upper
164	100		
129	101.2	65.6	121.8
131	93.9	63.7	118.3
166	126.9	93.0	172.6



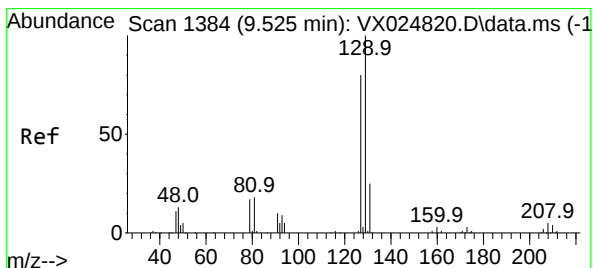
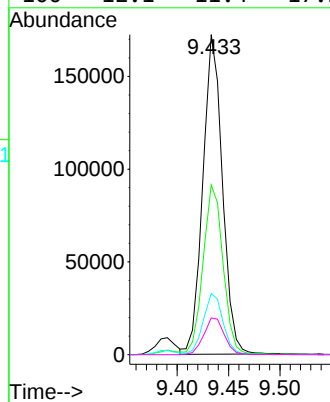
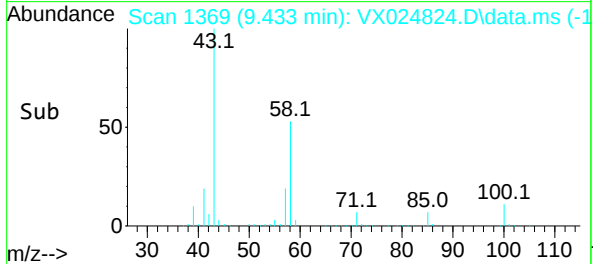
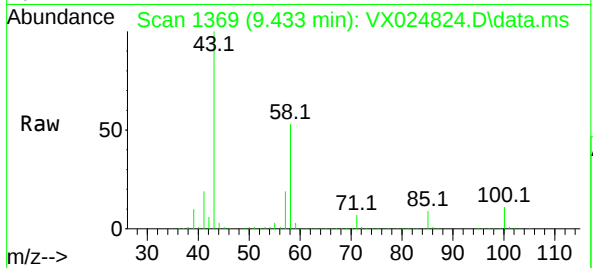


#48
2-Hexanone
Concen: 99.775 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD050690

Tgt Ion: 43 Resp: 227878

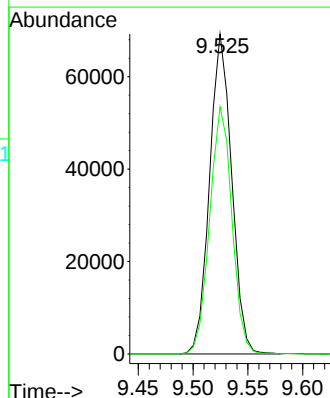
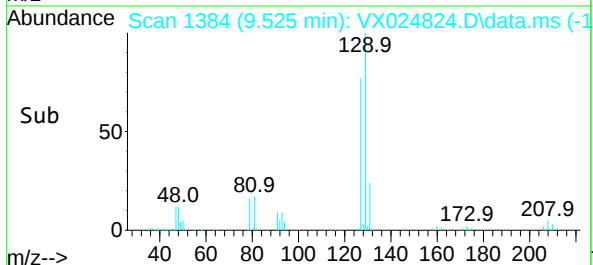
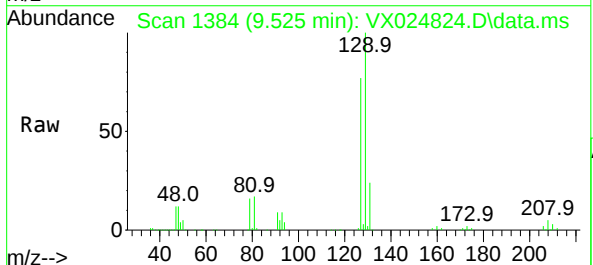
Ion	Ratio	Lower	Upper
43	100		
58	54.6	50.1	75.1
57	19.5	17.3	25.9
100	12.1	11.4	17.2

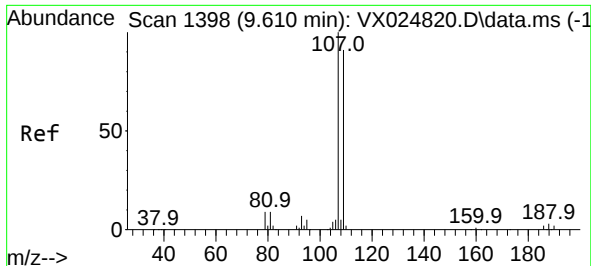


#49
Dibromochloromethane
Concen: 52.134 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

Tgt Ion: 129 Resp: 96992

Ion	Ratio	Lower	Upper
129	100		
127	77.2	52.5	97.5

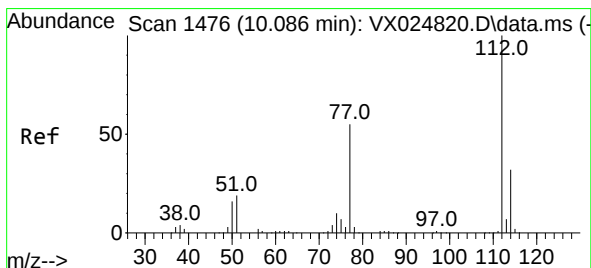
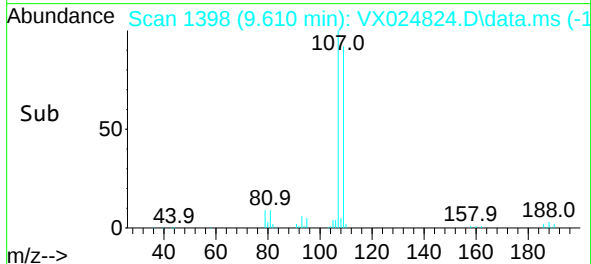
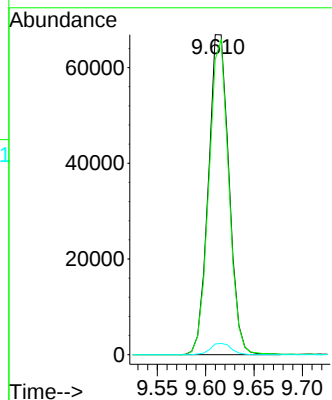
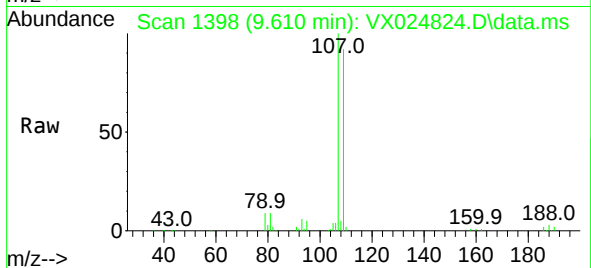




#50
1,2-Dibromoethane
Concen: 51.245 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

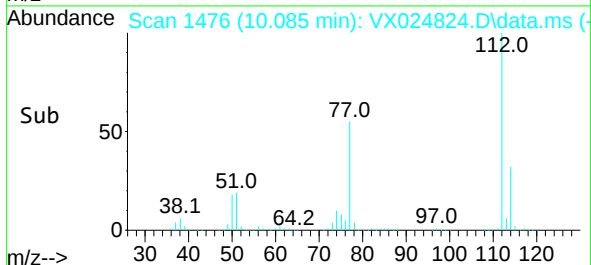
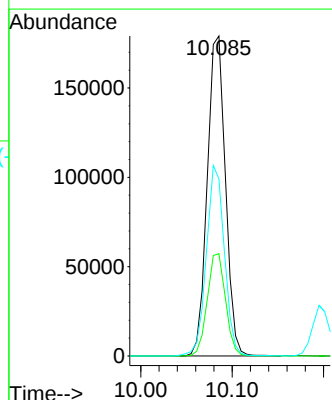
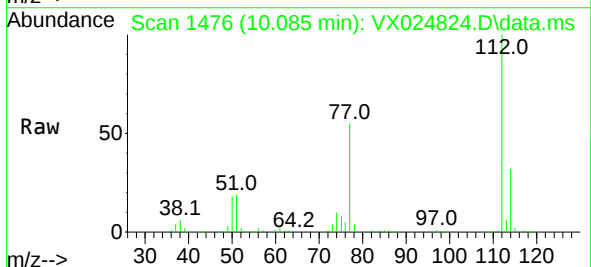
Instrument :
MSVOA_X
ClientSampleId :
VSTD050690

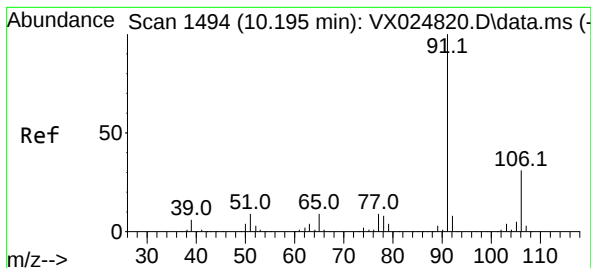
Tgt Ion:107 Resp: 99008
Ion Ratio Lower Upper
107 100
109 92.3 66.4 123.4
188 3.4 3.2 4.8



#51
Chlorobenzene
Concen: 52.591 ug/L
RT: 10.085 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

Tgt Ion:112 Resp: 247174
Ion Ratio Lower Upper
112 100
114 31.9 23.2 43.2
77 55.3 48.4 72.6

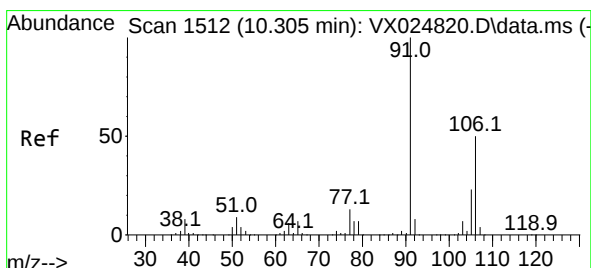
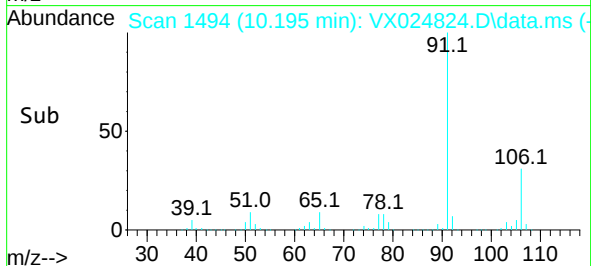
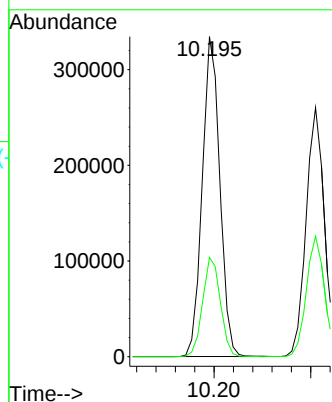
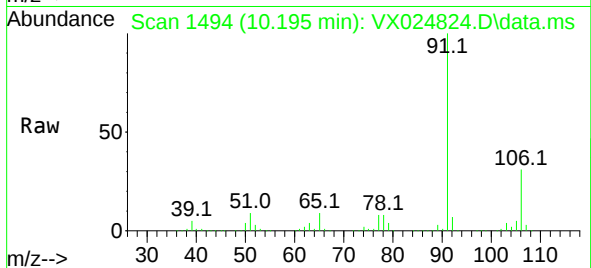




#52
Ethylbenzene
Concen: 52.660 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

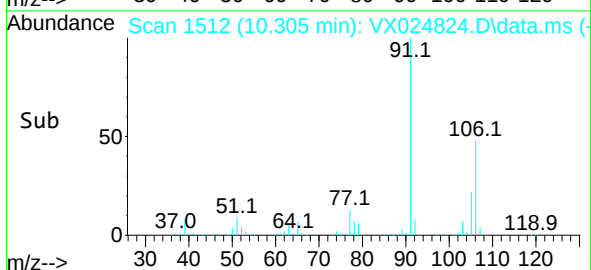
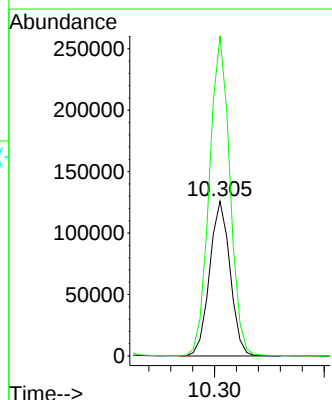
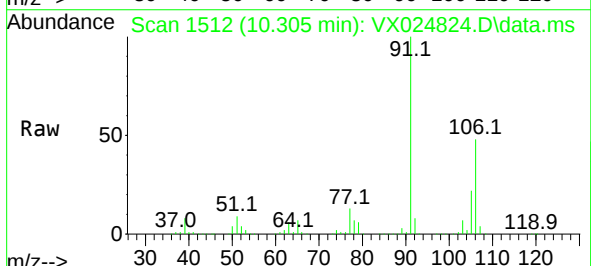
Instrument :
MSVOA_X
ClientSampleId :
VSTD050690

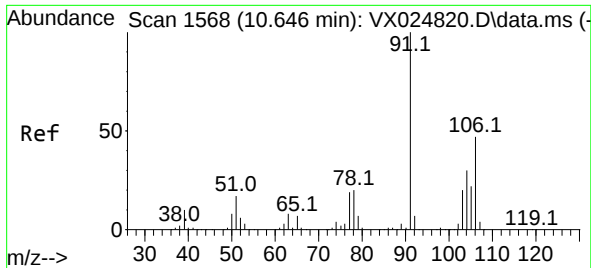
Tgt Ion: 91 Resp: 422822
Ion Ratio Lower Upper
91 100
106 31.0 21.0 39.0



#53
m,p-Xylene
Concen: 52.149 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

Tgt Ion: 106 Resp: 163585
Ion Ratio Lower Upper
106 100
91 206.8 142.5 264.6

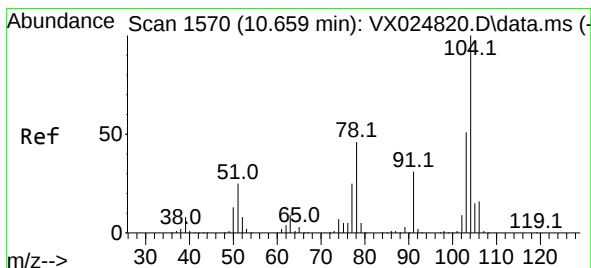
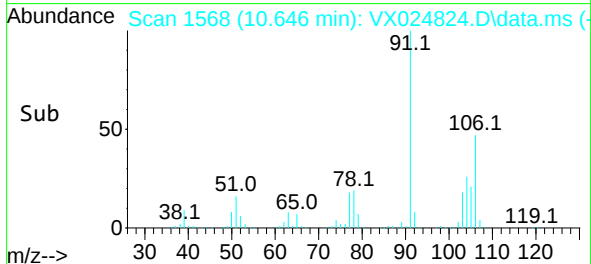
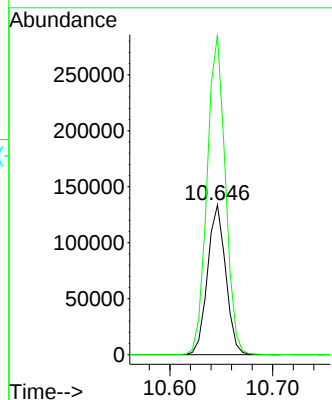
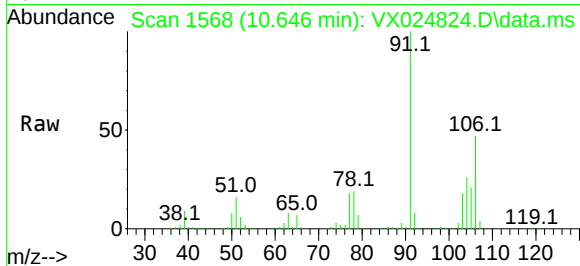




#54
o-Xylene
Concen: 52.373 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

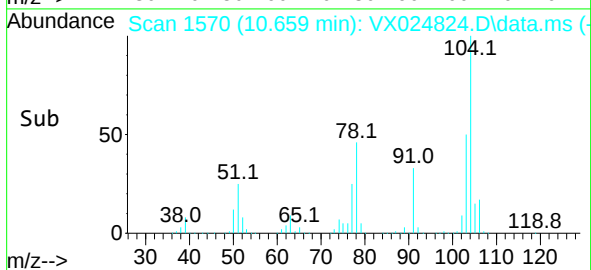
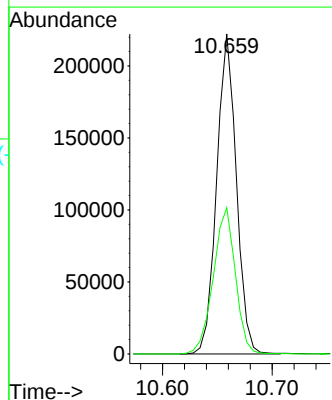
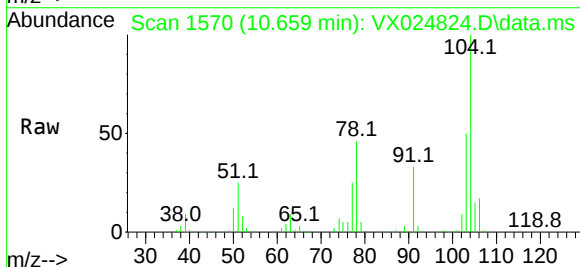
Instrument :
MSVOA_X
ClientSampleId :
VSTD050690

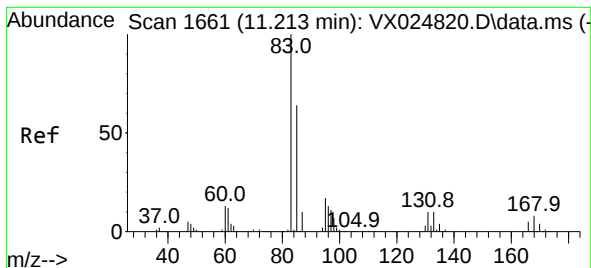
Tgt Ion:106 Resp: 164095
Ion Ratio Lower Upper
106 100
91 213.6 156.2 290.0



#55
Styrene
Concen: 53.080 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

Tgt Ion:104 Resp: 277605
Ion Ratio Lower Upper
104 100
78 45.7 30.0 55.6

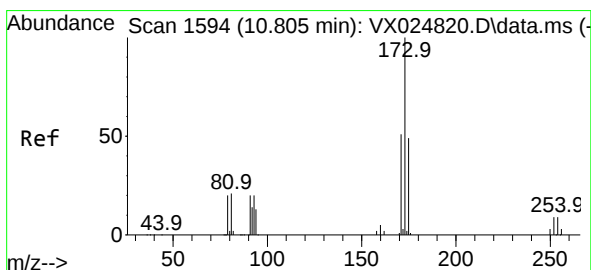
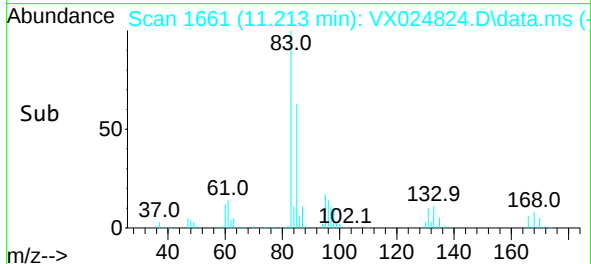
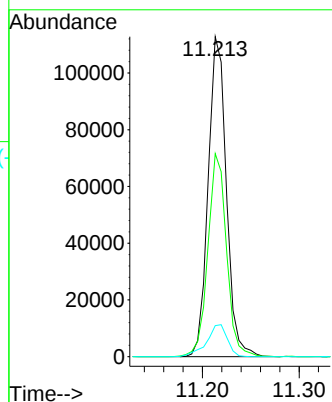
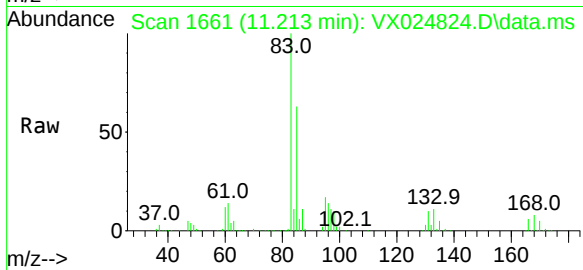




#57
1,1,2,2-Tetrachloroethane
Concen: 52.307 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

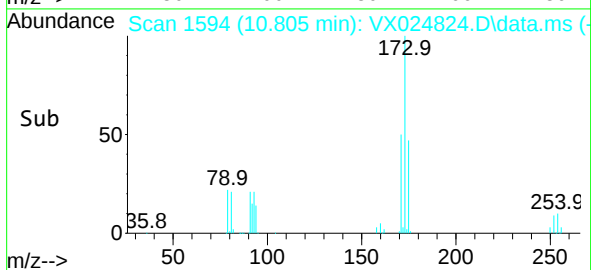
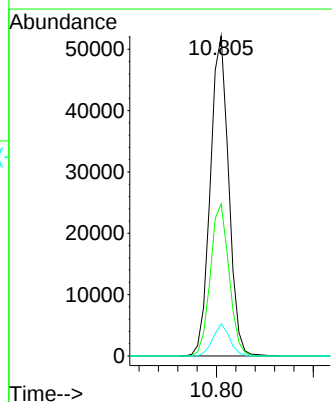
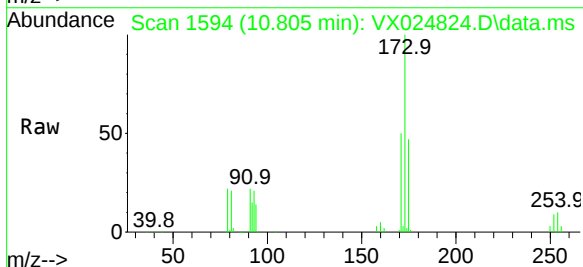
Instrument :
MSVOA_X
ClientSampleId :
VSTD050690

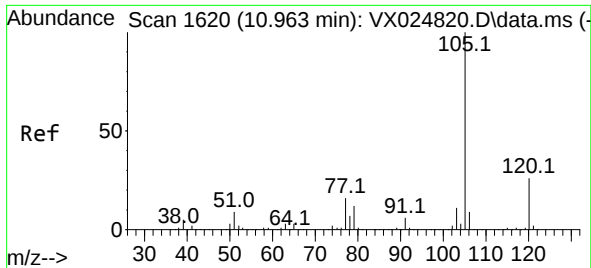
Tgt Ion: 83 Resp: 147900
Ion Ratio Lower Upper
83 100
85 63.5 44.7 82.9
131 9.7 7.8 11.8



#59
Bromoform
Concen: 52.929 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

Tgt Ion: 173 Resp: 68681
Ion Ratio Lower Upper
173 100
175 48.1 39.4 59.2
254 9.2 8.6 13.0

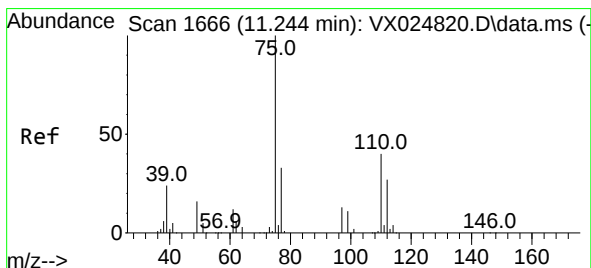
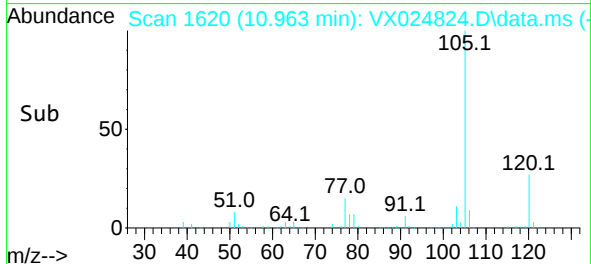
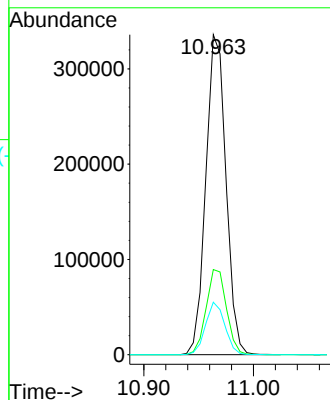
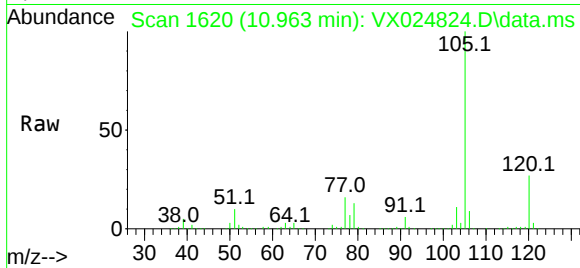




#60
Isopropylbenzene
Concen: 54.176 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

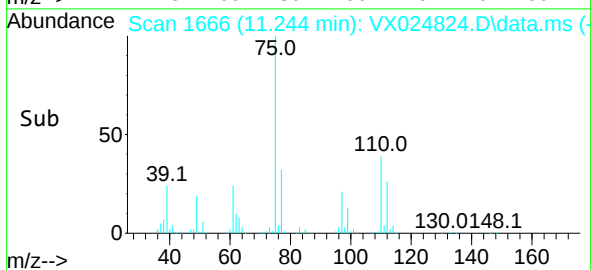
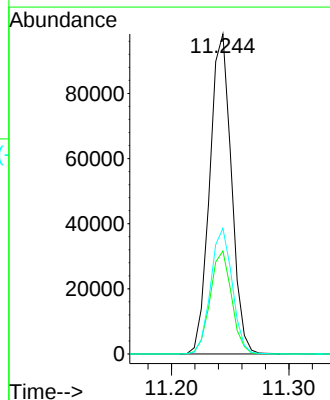
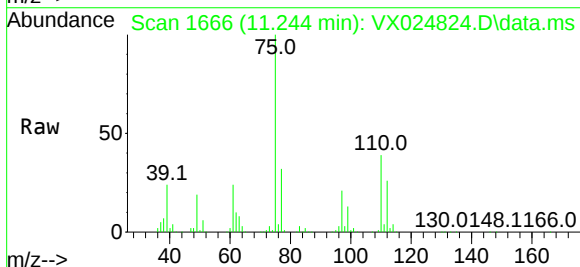
Instrument :
MSVOA_X
ClientSampleId :
VSTD050690

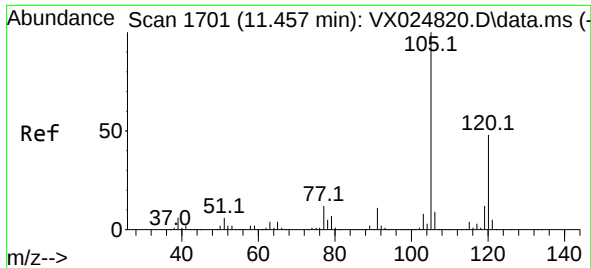
Tgt Ion:105 Resp: 427844
Ion Ratio Lower Upper
105 100
120 27.0 21.2 31.8
77 15.8 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 53.351 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

Tgt Ion: 75 Resp: 125583
Ion Ratio Lower Upper
75 100
77 31.7 26.2 39.2
110 39.0 31.8 47.8

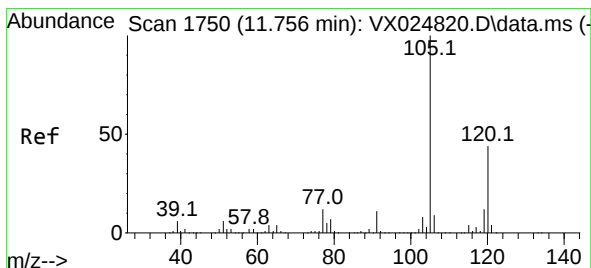
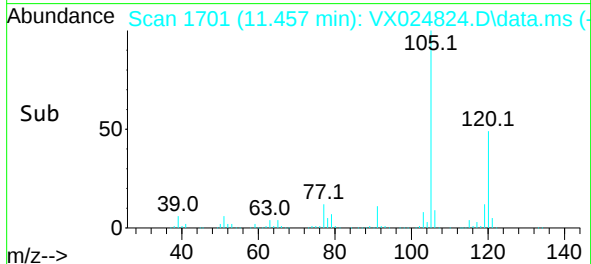
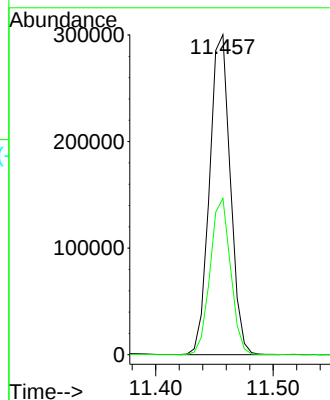
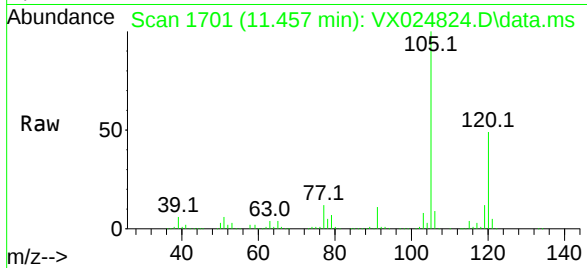




#62
1,3,5-Trimethylbenzene
Concen: 53.344 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

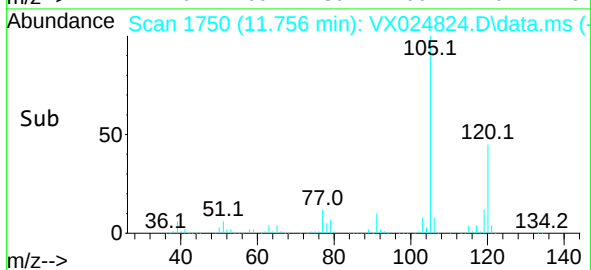
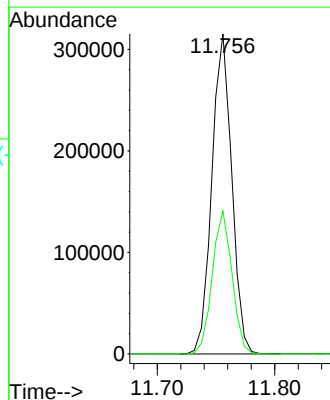
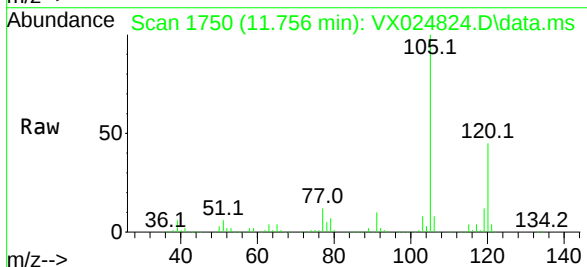
Instrument :
MSVOA_X
ClientSampleId :
VSTD050690

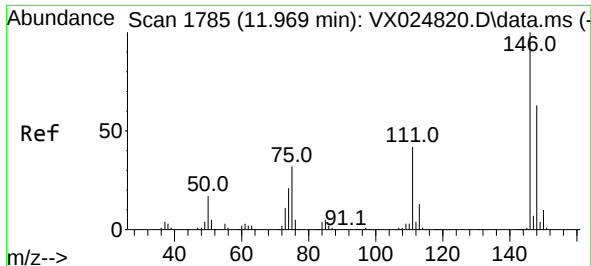
Tgt Ion:105 Resp: 370016
Ion Ratio Lower Upper
105 100
120 47.9 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 54.617 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

Tgt Ion:105 Resp: 370339
Ion Ratio Lower Upper
105 100
120 44.3 36.4 54.6

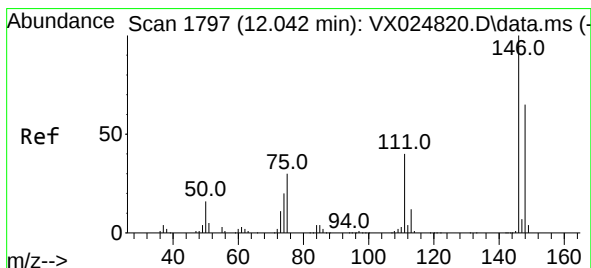
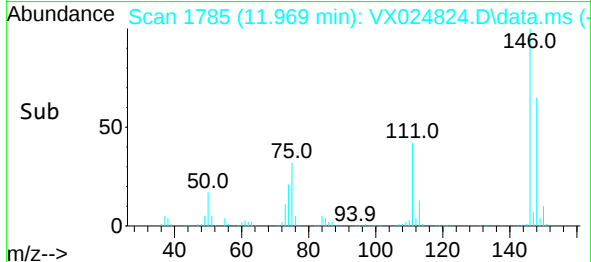
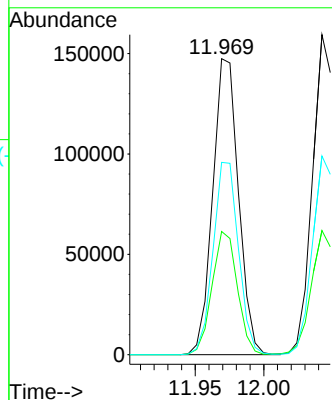
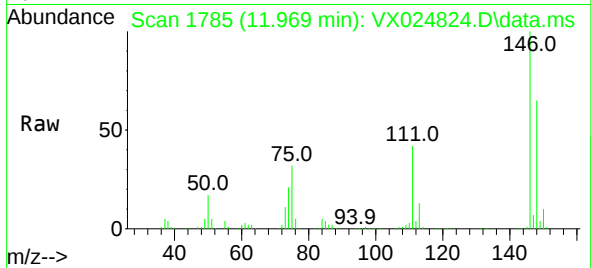




#64
1,3-Dichlorobenzene
Concen: 52.393 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

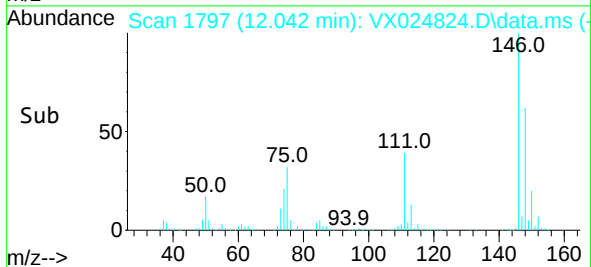
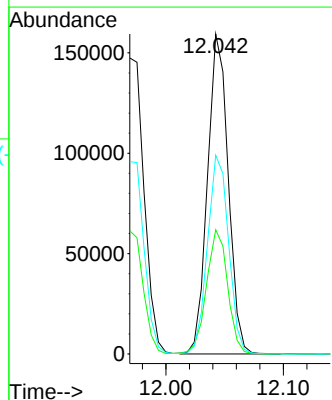
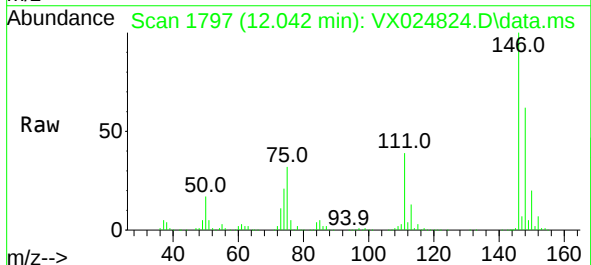
Instrument :
MSVOA_X
ClientSampleId :
VSTD050690

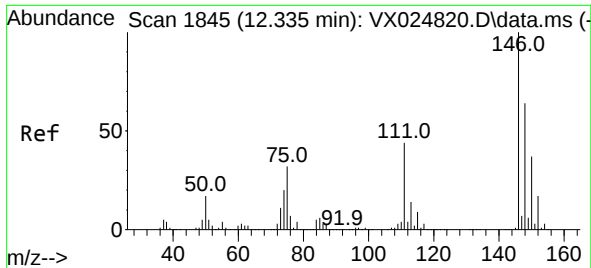
Tgt Ion:146 Resp: 192957
Ion Ratio Lower Upper
146 100
111 41.6 28.9 53.7
148 65.0 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 52.972 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

Tgt Ion:146 Resp: 194873
Ion Ratio Lower Upper
146 100
111 38.8 28.7 53.3
148 62.1 45.8 85.2

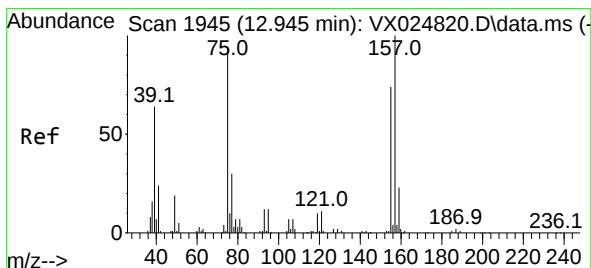
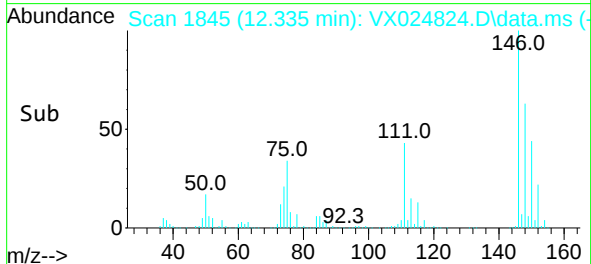
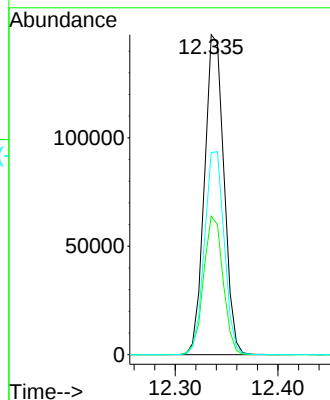
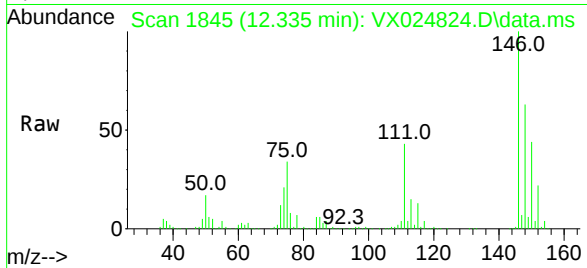




#67
1,2-Dichlorobenzene
Concen: 53.620 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

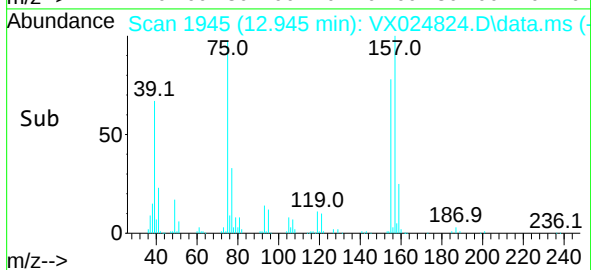
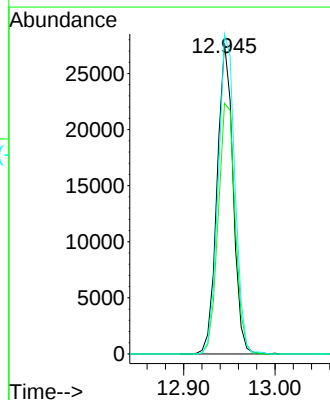
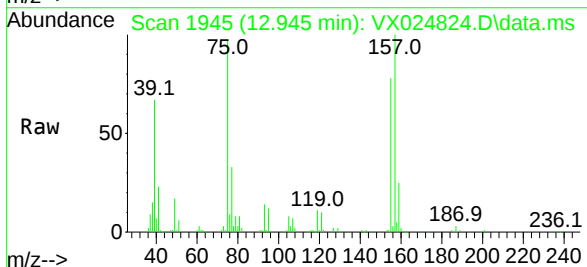
Instrument :
MSVOA_X
ClientSampleId :
VSTD050690

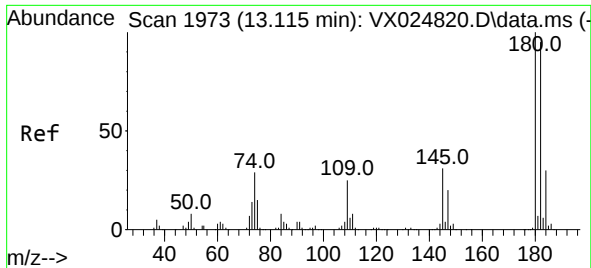
Tgt Ion:146 Resp: 194978
Ion Ratio Lower Upper
146 100
111 43.3 33.8 50.8
148 63.2 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 52.988 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

Tgt Ion: 75 Resp: 33528
Ion Ratio Lower Upper
75 100
155 80.7 65.3 97.9
157 102.9 80.5 120.7

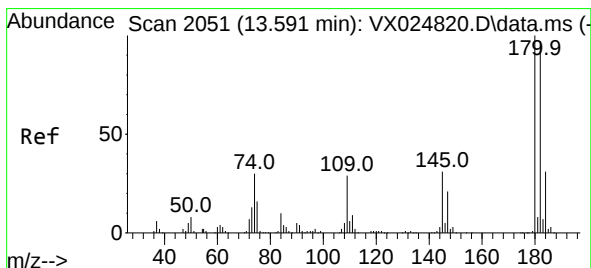
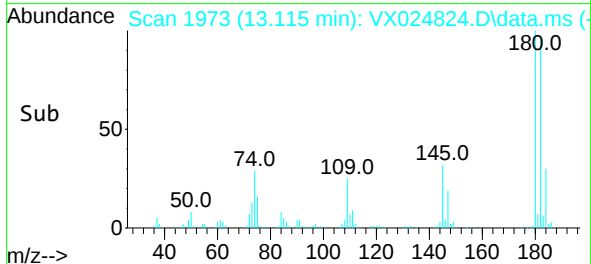
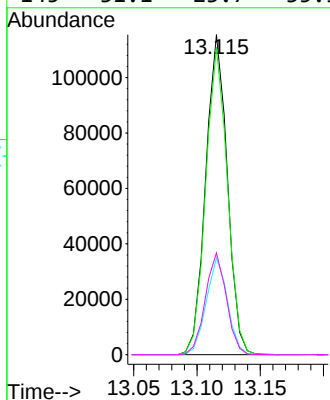
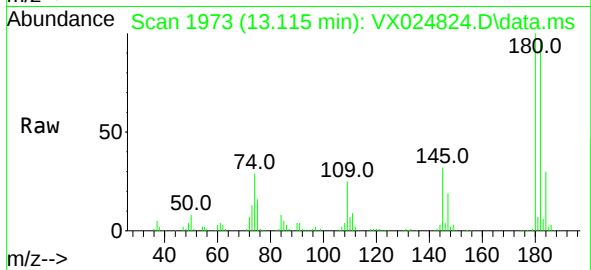




#69
1,3,5-Trichlorobenzene
Concen: 51.733 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

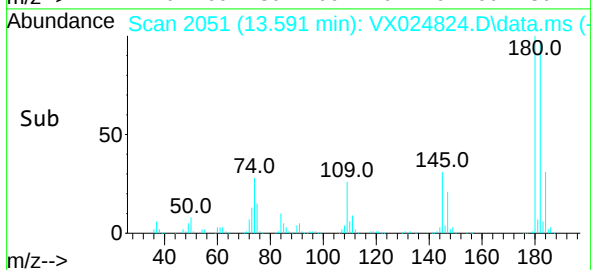
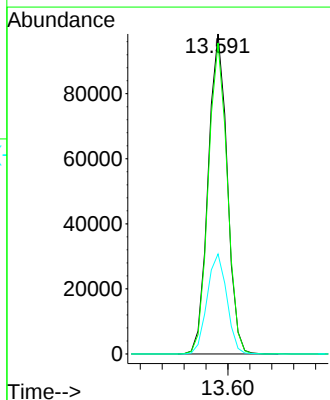
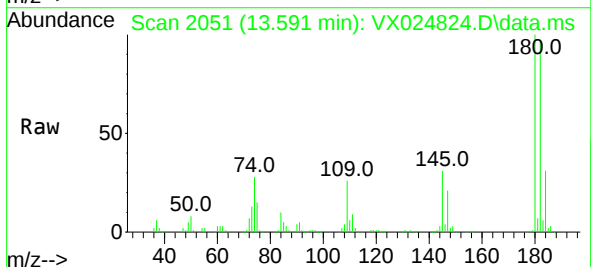
Instrument :
MSVOA_X
ClientSampleId :
VSTD050690

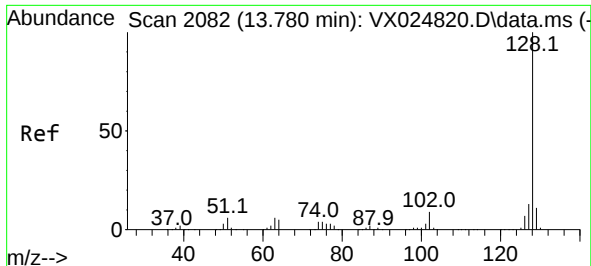
Tgt Ion:180 Resp: 136856
Ion Ratio Lower Upper
180 100
182 96.3 74.8 112.2
184 29.8 24.1 36.1
145 31.1 23.7 35.5



#70
1,2,4-trichlorobenzene
Concen: 52.949 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

Tgt Ion:180 Resp: 118516
Ion Ratio Lower Upper
180 100
182 96.5 74.3 111.5
145 32.2 24.1 36.1

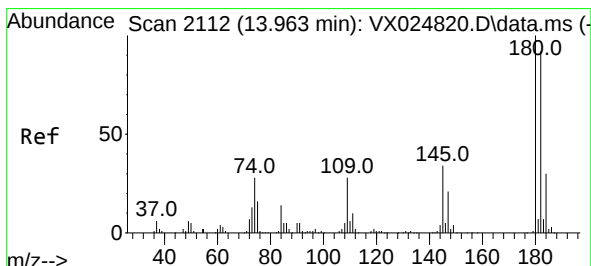
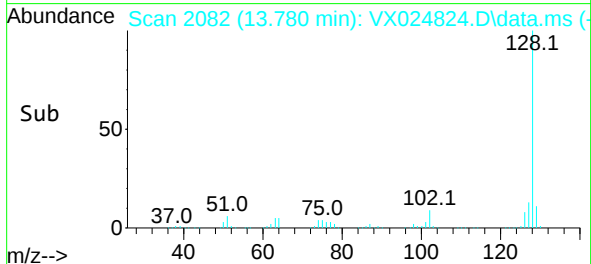
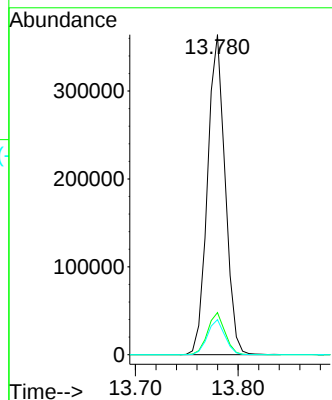
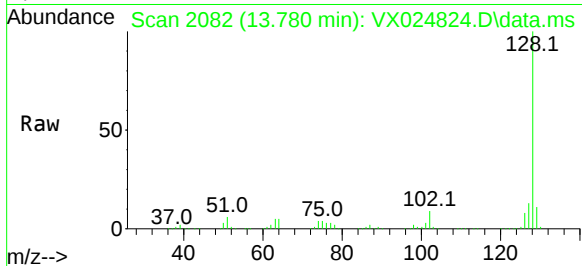




#71
Naphthalene
Concen: 58.035 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

Instrument :
MSVOA_X
ClientSampleId :
VSTD050690

Tgt Ion:128 Resp: 433624
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.8 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 55.102 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024824.D
Acq: 14 Oct 2021 20:06

Tgt Ion:180 Resp: 127266
Ion Ratio Lower Upper
180 100
182 94.5 74.6 112.0
145 33.0 25.6 38.4

