

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081121\
 Data File : VX023660.D
 Acq On : 11 Aug 2021 19:38
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 12 01:30:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML081121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 11 12:02:06 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	332964	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	305222	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	140508	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	83044	47.850	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.700%
7) Chloroethane-d5	1.660	69	71818	50.374	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.740%
11) 1,1-Dichloroethene-d2	2.307	63	187138	49.641	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.280%
21) 2-Butanone-d5	4.465	46	184217	110.099	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.100%
24) Chloroform-d	5.068	84	201966	51.393	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.780%
26) 1,2-Dichloroethane-d4	5.971	65	134393	49.888	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.780%
32) Benzene-d6	5.983	84	395407	51.426	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.860%
36) 1,2-Dichloropropane-d6	7.318	67	124427	51.433	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.860%
41) Toluene-d8	8.653	98	382369	51.638	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.280%
43) trans-1,3-Dichloroprop...	8.952	79	56582	49.423	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.840%
47) 2-Hexanone-d5	9.391	63	134301	115.469	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.470%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	165813	51.451	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.900%
66) 1,2-Dichlorobenzene-d4	12.323	152	128777	52.228	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.460%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	101927	49.262	ug/L	99
3) Chloromethane	1.295	50	98889	50.240	ug/L	97
5) Vinyl chloride	1.374	62	100579	50.292	ug/L	99
6) Bromomethane	1.599	94	62986	50.693	ug/L	99
8) Chloroethane	1.685	64	63526	50.120	ug/L	96
9) Trichlorofluoromethane	1.886	101	170102	50.731	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	98231	50.145	ug/L	97
12) 1,1-Dichloroethene	2.319	96	87694	51.758	ug/L	85
13) Acetone	2.386	43	122352	83.057	ug/L	94
14) Carbon disulfide	2.514	76	161027	47.275	ug/L	100
15) Methyl Acetate	2.709	43	130953	53.343	ug/L	92
16) Methylene chloride	2.794	84	106708	50.584	ug/L	89
17) trans-1,2-Dichloroethene	3.099	96	90901	50.677	ug/L	99
18) Methyl tert-butyl Ether	3.123	73	344779	51.861	ug/L	96
19) 1,1-Dichloroethane	3.617	63	189643	51.873	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	113676	52.452	ug/L	96
22) 2-Butanone	4.568	43	198443	98.857	ug/L	92
23) Bromochloromethane	4.910	128	60200	52.555	ug/L	97
25) Chloroform	5.105	83	205561	52.049	ug/L	100

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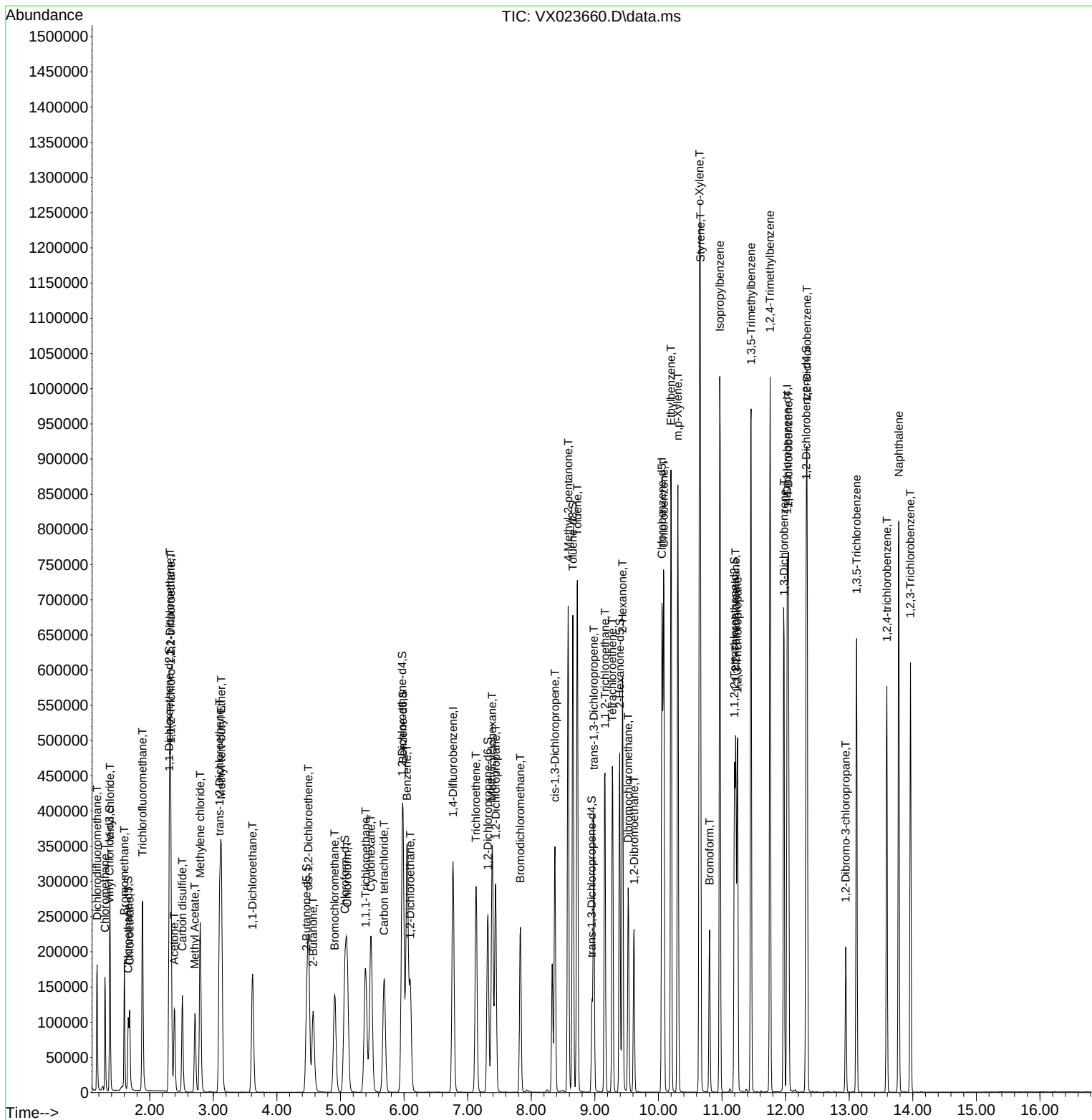
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 ClientSampleId :

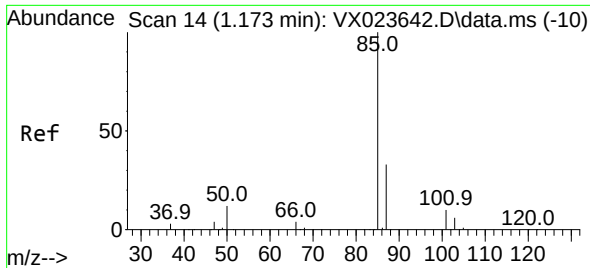
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 Quant Title : VOC Analysis
 QLast Update : Wed Aug 11 12:02:06 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.099	62	169147	53.102	ug/L	96
29) Cyclohexane	5.477	56	151531	51.592	ug/L	98
30) 1,1,1-Trichloroethane	5.397	97	174427	52.902	ug/L	97
31) Carbon tetrachloride	5.684	117	145316	52.483	ug/L	99
33) Benzene	6.044	78	422612	53.012	ug/L	100
34) Trichloroethene	7.129	95	111220	52.154	ug/L	98
35) Methylcyclohexane	7.385	83	157213	51.326	ug/L	99
37) 1,2-Dichloropropane	7.440	63	114923	52.544	ug/L	98
38) Bromodichloromethane	7.830	83	145017	53.151	ug/L	100
39) cis-1,3-Dichloropropene	8.373	75	170995	53.401	ug/L	99
40) 4-Methyl-2-pentanone	8.580	43	400438	113.610	ug/L	91
42) Toluene	8.726	91	468279	52.976	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	169951	52.699	ug/L	98
45) 1,1,2-Trichloroethane	9.159	97	121194	54.539	ug/L	96
46) Tetrachloroethene	9.275	164	86297	53.328	ug/L	97
48) 2-Hexanone	9.433	43	310451	109.068	ug/L #	89
49) Dibromochloromethane	9.525	129	119240	53.180	ug/L	99
50) 1,2-Dibromoethane	9.616	107	124561	54.749	ug/L	98
51) Chlorobenzene	10.086	112	308936	52.609	ug/L	96
52) Ethylbenzene	10.195	91	504287	52.118	ug/L	97
53) m,p-Xylene	10.305	106	192273	52.110	ug/L	100
54) o-Xylene	10.647	106	194623	52.954	ug/L	93
55) Styrene	10.659	104	328674	53.088	ug/L	95
57) 1,1,2,2-Tetrachloroethane	11.213	83	177192	52.461	ug/L	99
59) Bromoform	10.805	173	81248	53.927	ug/L	96
60) Isopropylbenzene	10.964	105	517152	54.231	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	154175	54.550	ug/L	99
62) 1,3,5-Trimethylbenzene	11.457	105	421925	54.676	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	423573	53.985	ug/L	100
64) 1,3-Dichlorobenzene	11.976	146	215954	51.839	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	214155	51.641	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	218734	53.490	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	35955	54.637	ug/L	98
69) 1,3,5-Trichlorobenzene	13.116	180	150160	52.217	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	130049	52.513	ug/L	97
71) Naphthalene	13.780	128	491372	57.232	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	138022	54.101	ug/L	98

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

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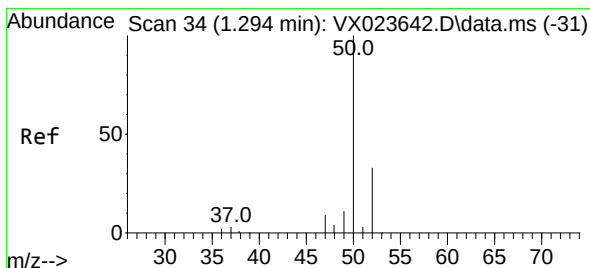
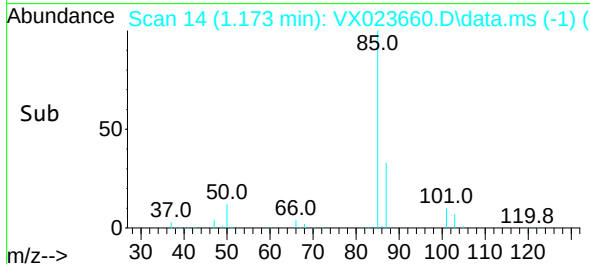
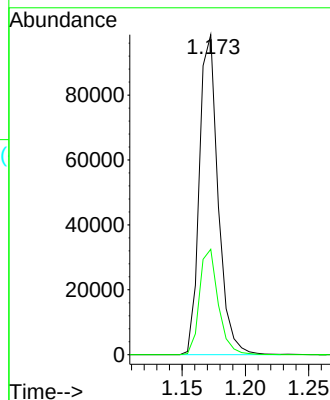
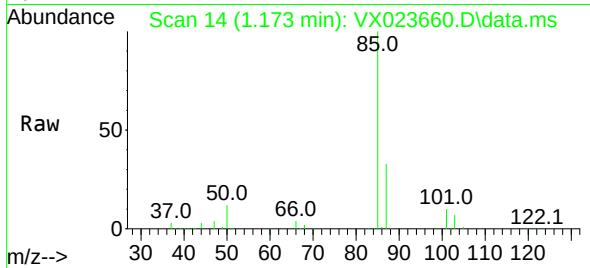




#2
 Dichlorodifluoromethane
 Concen: 49.262 ug/L
 RT: 1.173 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX023660.D
 Acq: 11 Aug 2021 19:38

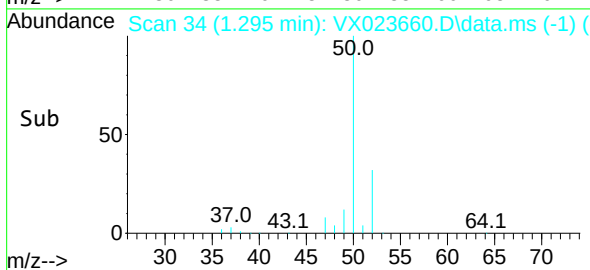
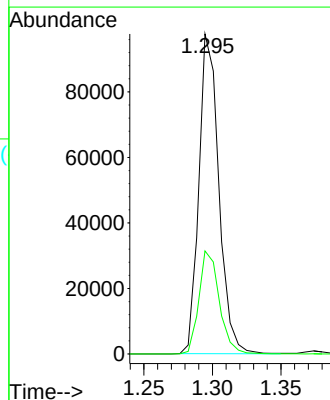
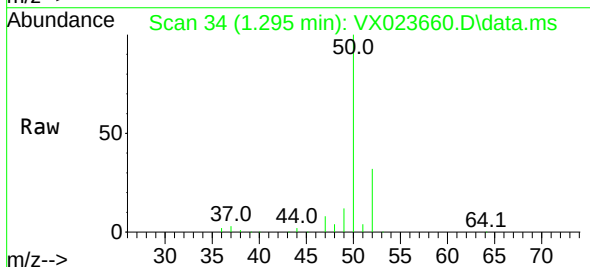
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 ClientSampled :

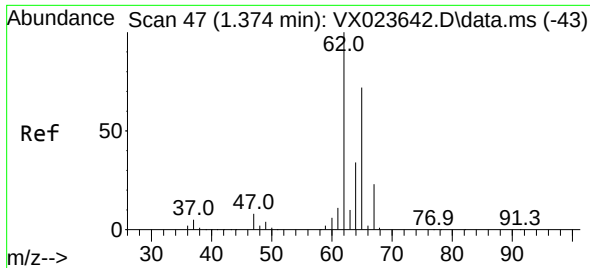
Tgt Ion: 85 Resp: 101927
 Ion Ratio Lower Upper
 85 100
 87 33.0 25.9 38.9



#3
 Chloromethane
 Concen: 50.240 ug/L
 RT: 1.295 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX023660.D
 Acq: 11 Aug 2021 19:38

Tgt Ion: 50 Resp: 98889
 Ion Ratio Lower Upper
 50 100
 52 32.2 23.7 43.9

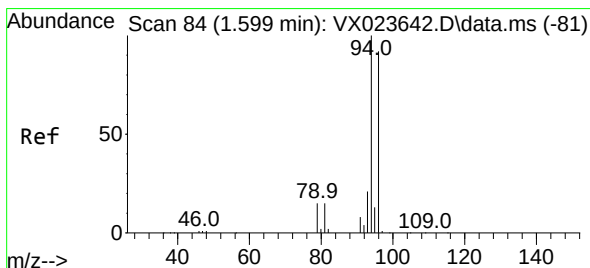
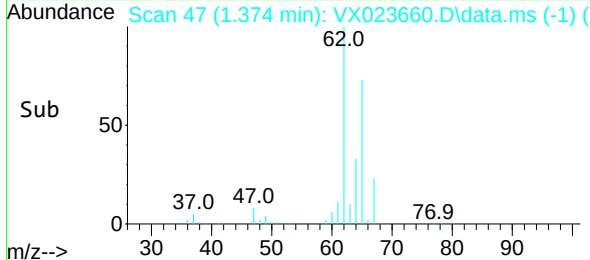
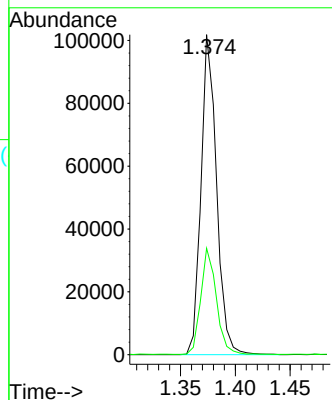
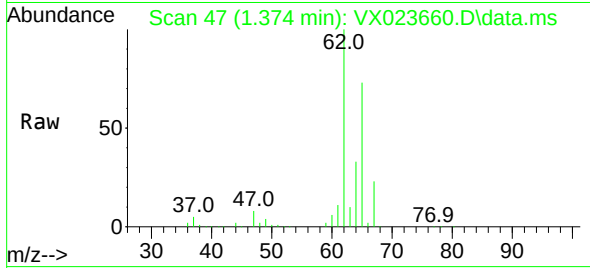




#5
 Vinyl chloride
 Concen: 50.292 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX023660.D
 Acq: 11 Aug 2021 19:38

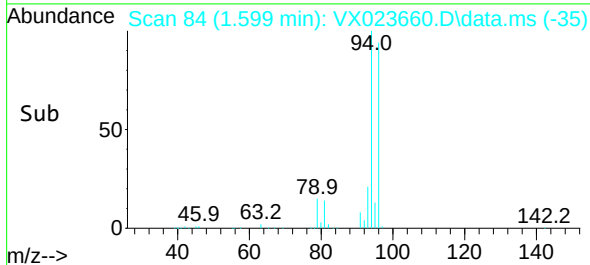
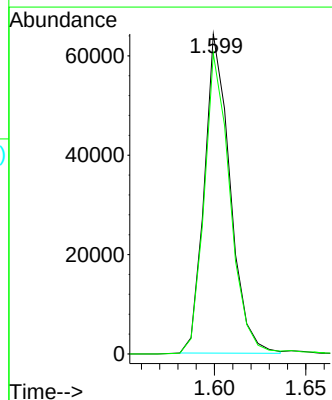
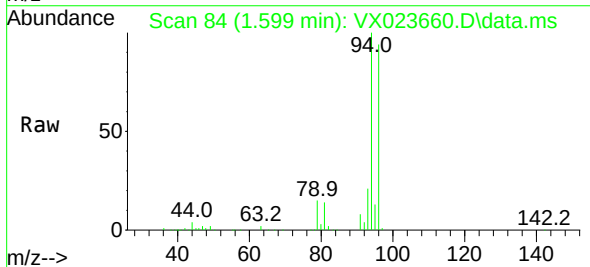
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 ClientSampled :

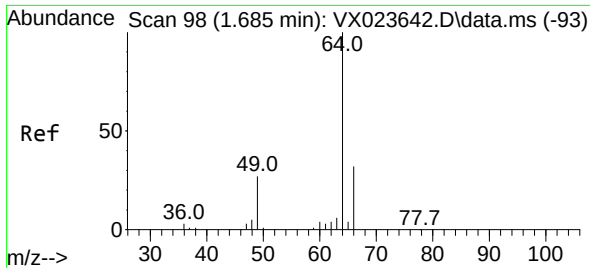
Tgt Ion: 62 Resp: 100579
 Ion Ratio Lower Upper
 62 100
 64 33.3 22.7 42.3



#6
 Bromomethane
 Concen: 50.693 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX023660.D
 Acq: 11 Aug 2021 19:38

Tgt Ion: 94 Resp: 62986
 Ion Ratio Lower Upper
 94 100
 96 93.9 64.8 120.3

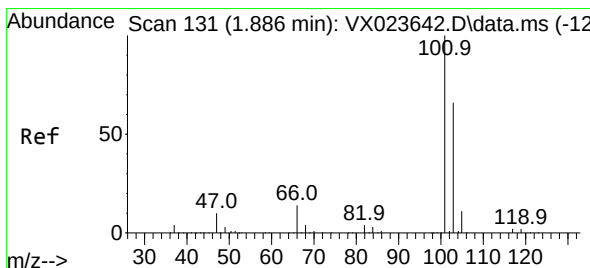
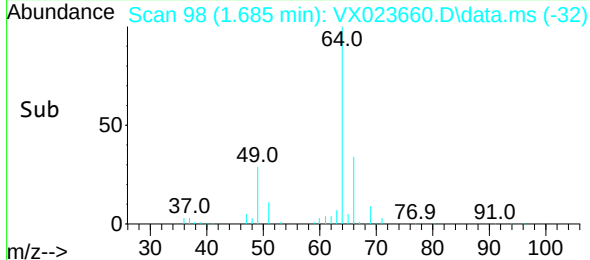
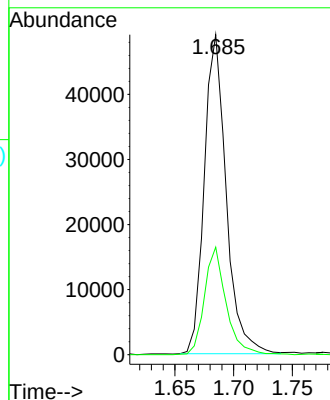
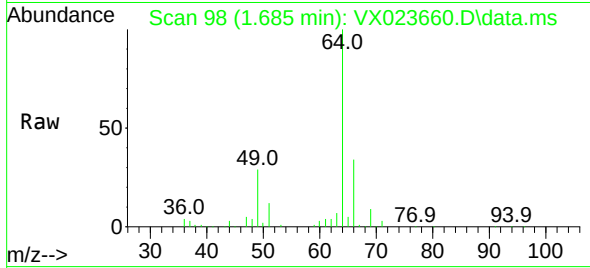




#8
Chloroethane
Concen: 50.120 ug/L
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

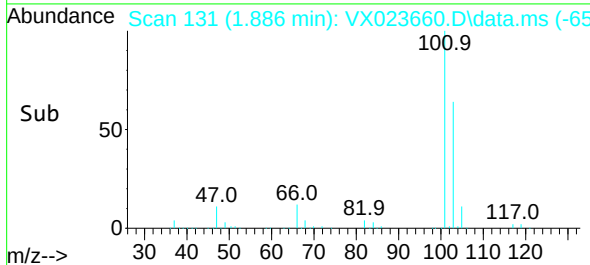
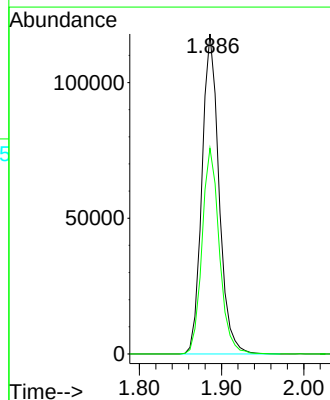
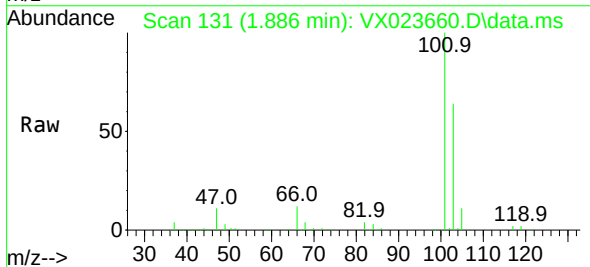
Instrument :
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ClientSampled :

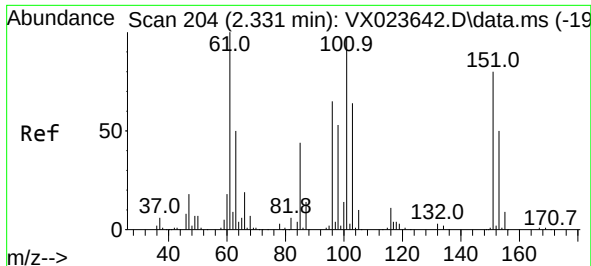
Tgt Ion: 64 Resp: 63526
Ion Ratio Lower Upper
64 100
66 33.6 22.0 41.0



#9
Trichlorofluoromethane
Concen: 50.731 ug/L
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

Tgt Ion: 101 Resp: 170102
Ion Ratio Lower Upper
101 100
103 65.0 52.2 78.2

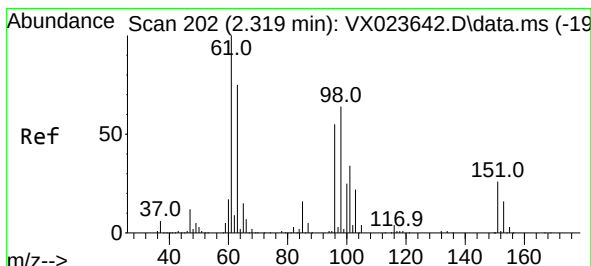
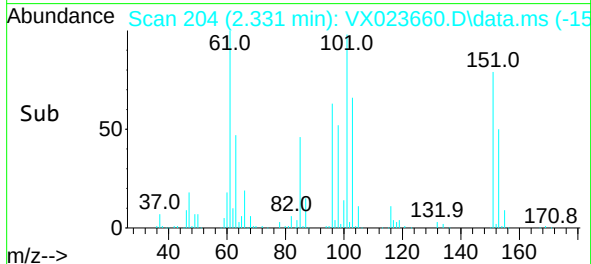
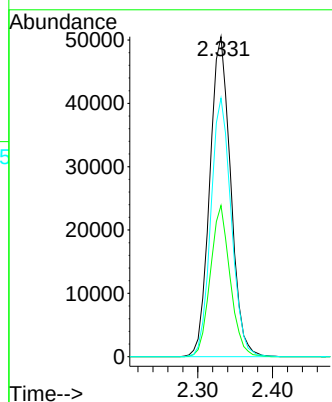
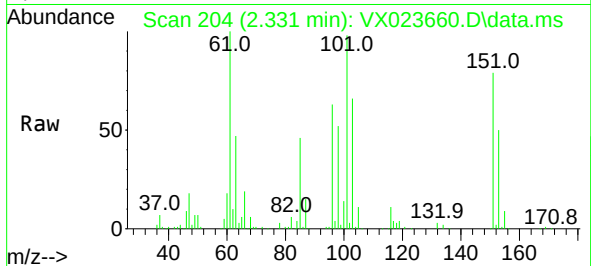




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 50.145 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX023660.D
 Acq: 11 Aug 2021 19:38

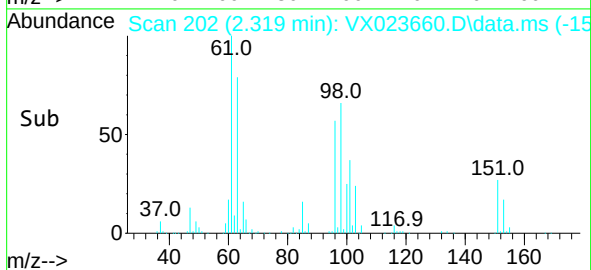
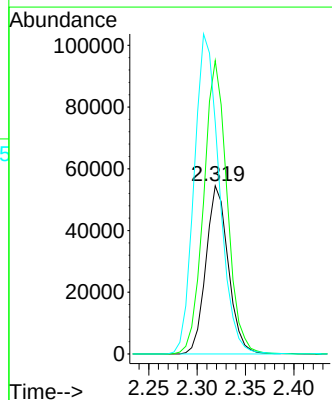
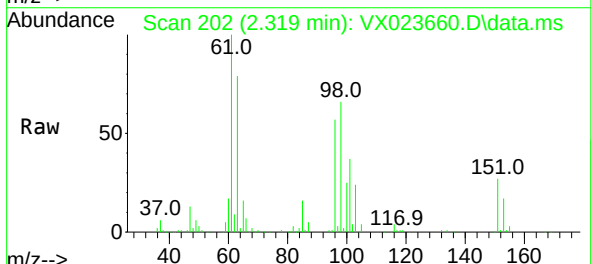
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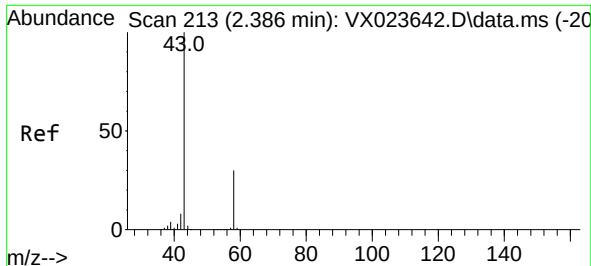
Tgt Ion:101 Resp: 98231
 Ion Ratio Lower Upper
 101 100
 85 44.7 34.3 51.5
 151 79.0 60.7 91.1



#12
 1,1-Dichloroethene
 Concen: 51.758 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX023660.D
 Acq: 11 Aug 2021 19:38

Tgt Ion: 96 Resp: 87694
 Ion Ratio Lower Upper
 96 100
 61 174.4 115.5 214.5
 63 137.8 77.3 143.7

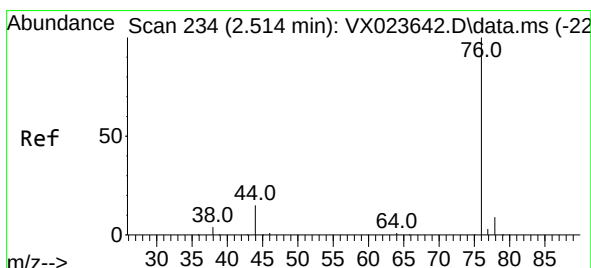
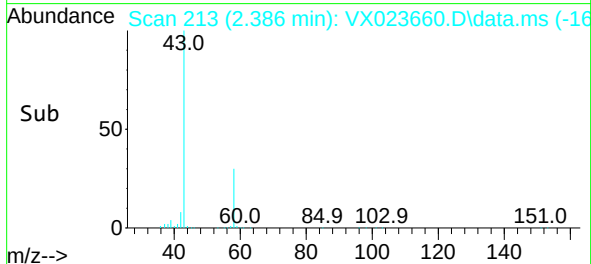
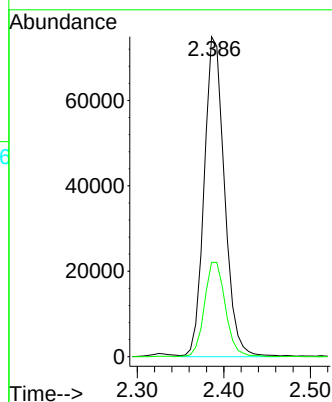
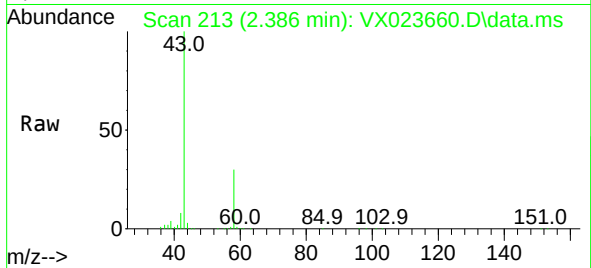




#13
Acetone
Concen: 83.057 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

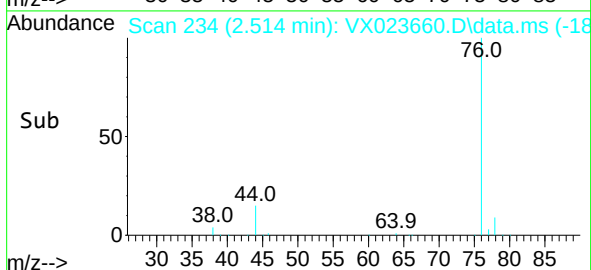
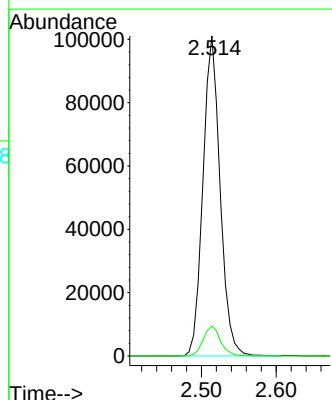
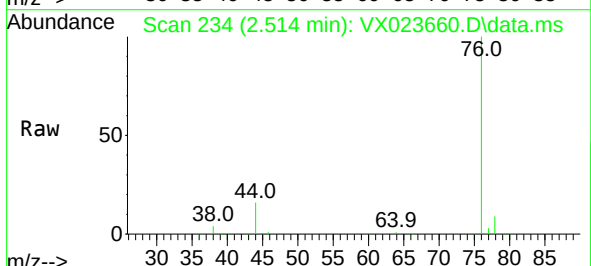
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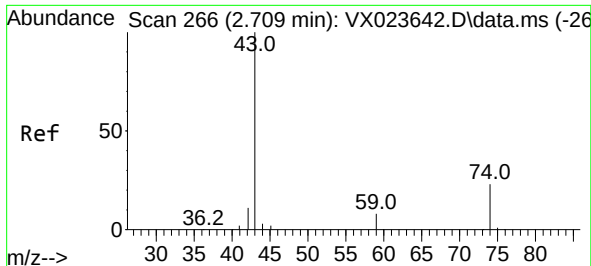
Tgt Ion: 43 Resp: 122352
Ion Ratio Lower Upper
43 100
58 30.4 0.0 68.2



#14
Carbon disulfide
Concen: 47.275 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

Tgt Ion: 76 Resp: 161027
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4

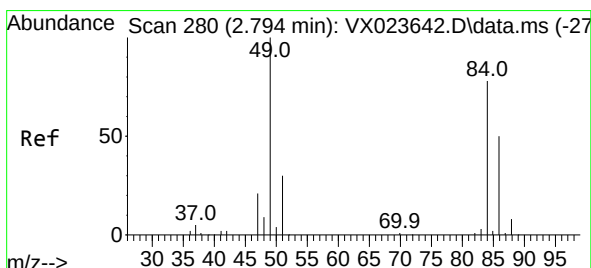
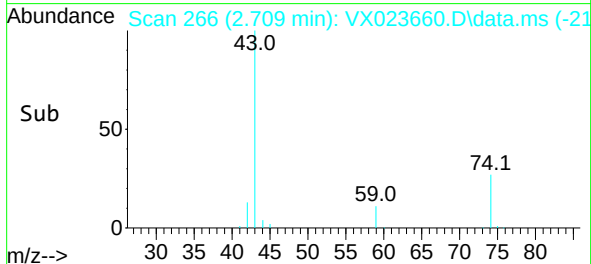
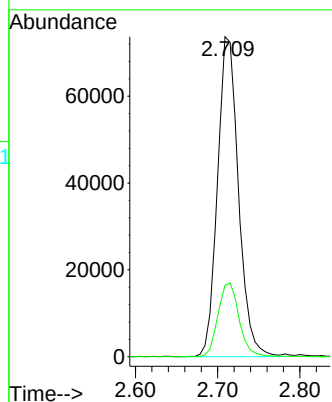
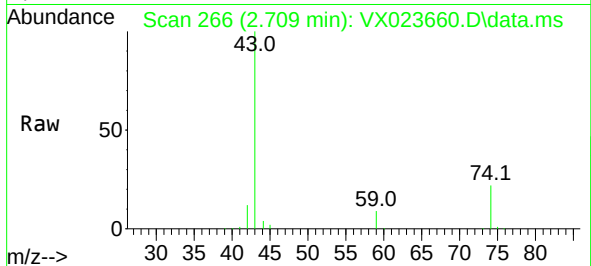




#15
Methyl Acetate
Concen: 53.343 ug/L
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

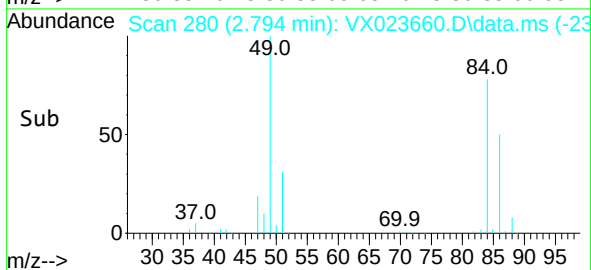
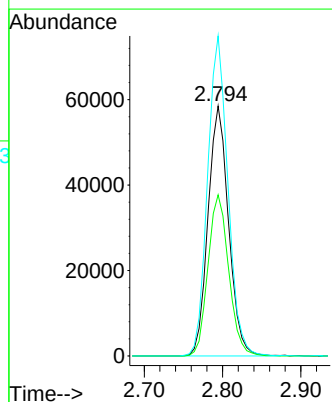
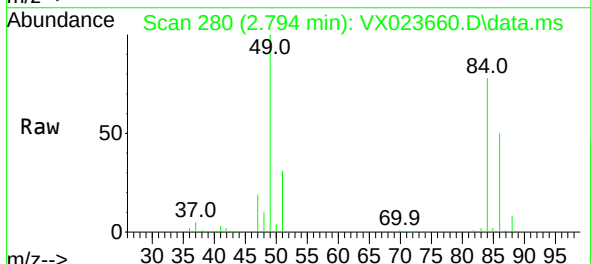
Instrument :
MSVOA_X
ClientSampleId :

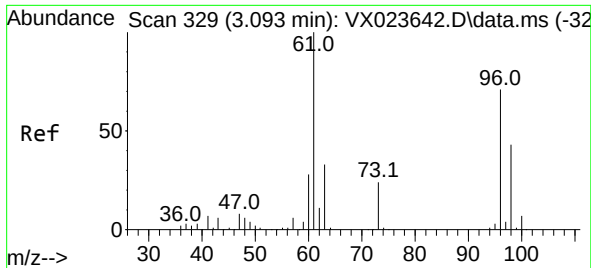
Tgt Ion: 43 Resp: 130953
Ion Ratio Lower Upper
43 100
74 23.1 21.7 32.5



#16
Methylene chloride
Concen: 50.584 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

Tgt Ion: 84 Resp: 106708
Ion Ratio Lower Upper
84 100
86 64.5 44.2 82.0
49 128.0 77.8 144.6

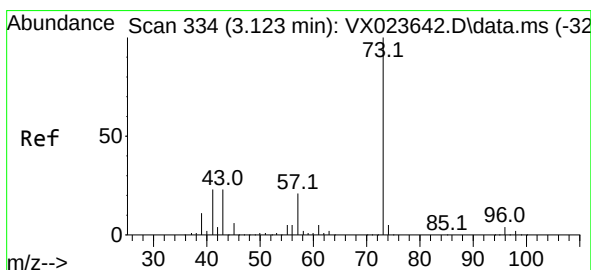
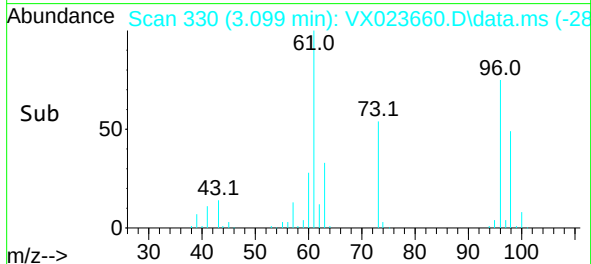
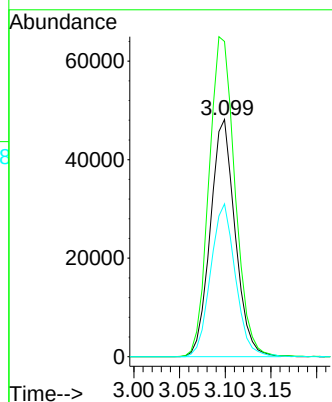
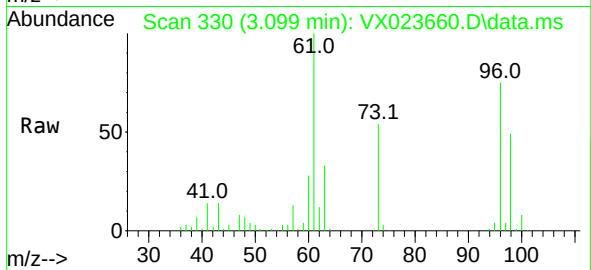




#17
trans-1,2-Dichloroethene
Concen: 50.677 ug/L
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

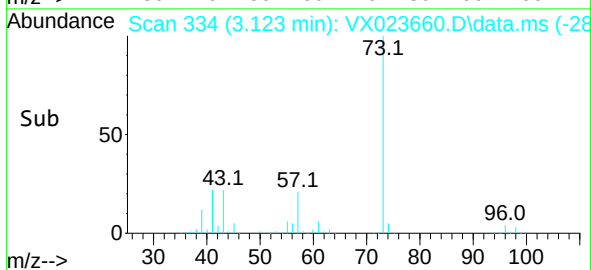
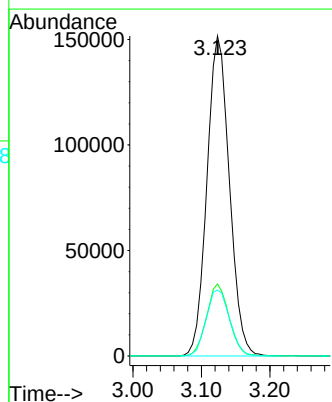
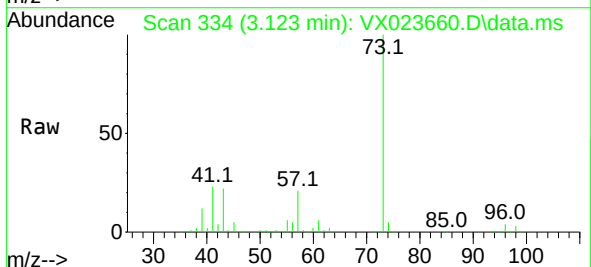
Instrument :
MSVOA_X
ClientSampled :

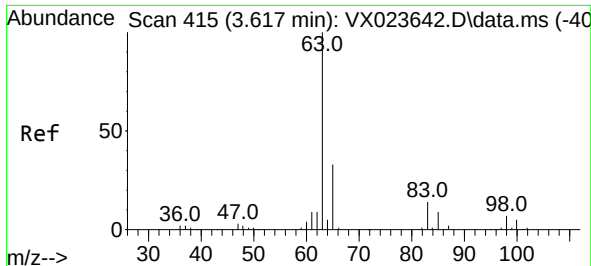
Tgt Ion: 96 Resp: 90901
Ion Ratio Lower Upper
96 100
61 132.8 92.3 171.3
98 64.4 46.3 85.9



#18
Methyl tert-butyl Ether
Concen: 51.861 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

Tgt Ion: 73 Resp: 344779
Ion Ratio Lower Upper
73 100
43 22.4 15.1 22.7
57 21.7 17.4 26.2





#19

1,1-Dichloroethane

Concen: 51.873 ug/L

RT: 3.617 min Scan# 415

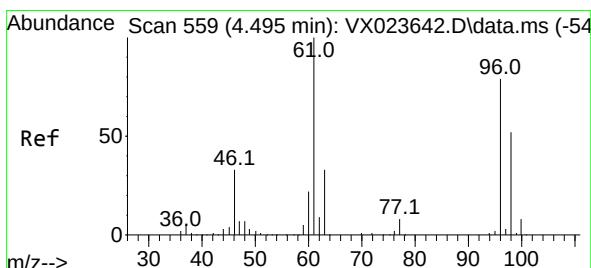
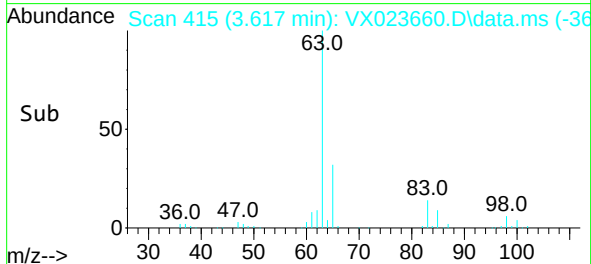
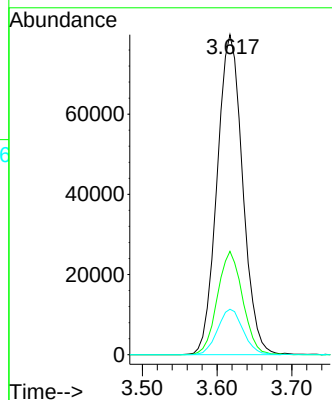
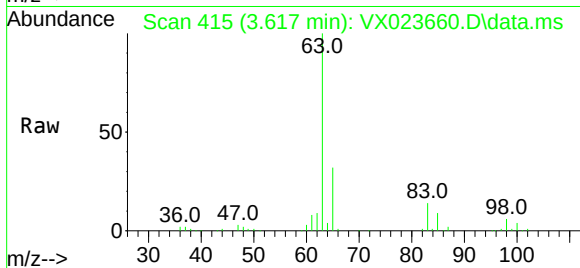
Delta R.T. 0.000 min

Lab File: VX023660.D

Acq: 11 Aug 2021 19:38

Tgt Ion: 63 Resp: 189643

Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.4	41.6
83	14.2	9.5	17.7



#20

cis-1,2-Dichloroethene

Concen: 52.452 ug/L

RT: 4.495 min Scan# 559

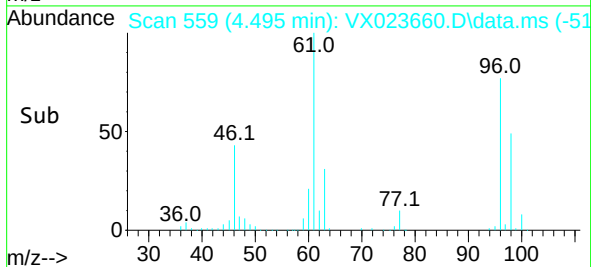
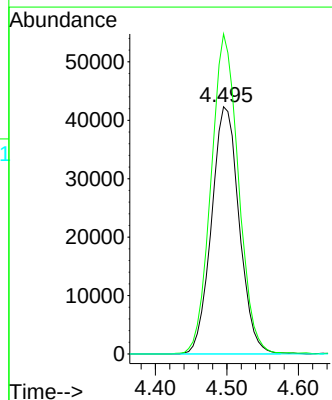
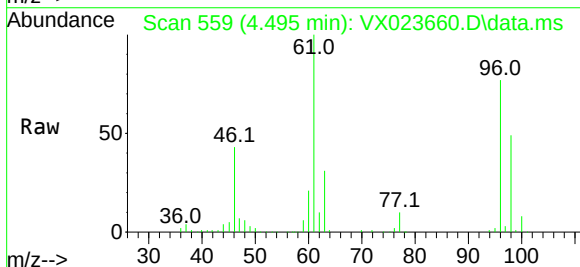
Delta R.T. 0.000 min

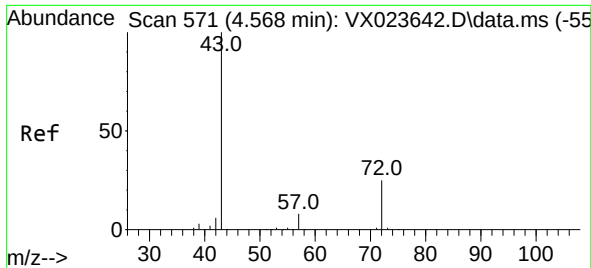
Lab File: VX023660.D

Acq: 11 Aug 2021 19:38

Tgt Ion: 96 Resp: 113676

Ion	Ratio	Lower	Upper
96	100		
61	129.4	87.8	163.0
68	0.0	0.0	0.0

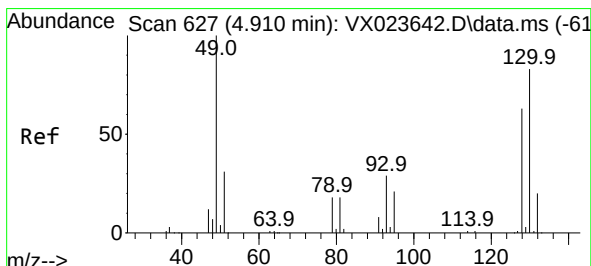
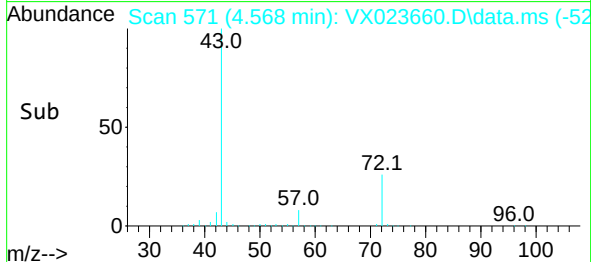
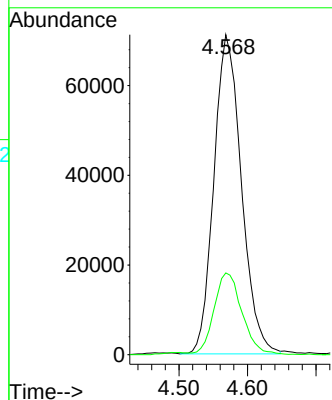
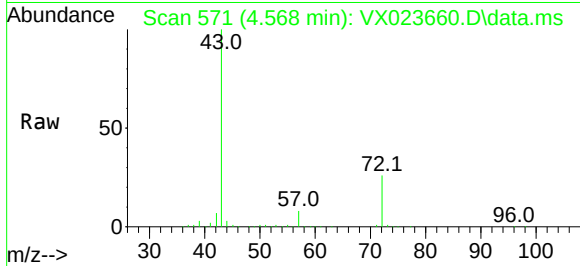




#22
2-Butanone
Concen: 98.857 ug/L
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

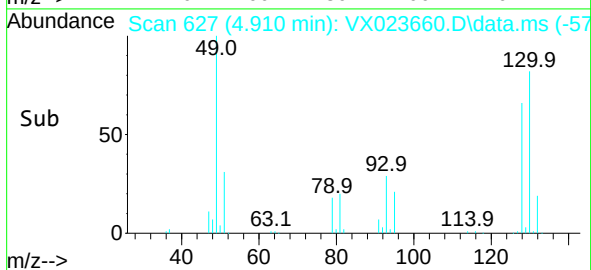
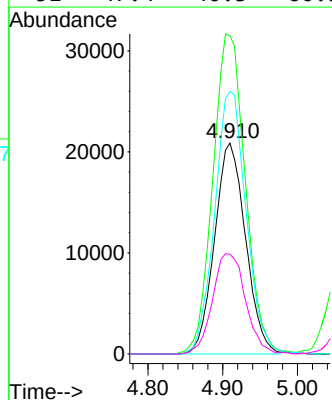
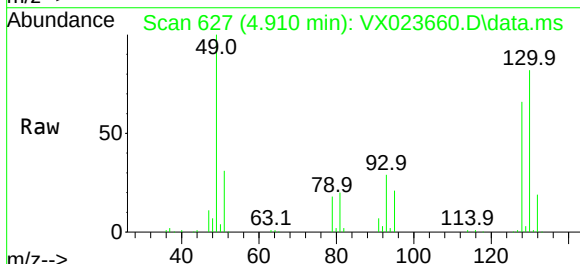
Instrument :
MSVOA_X
ClientSampled :

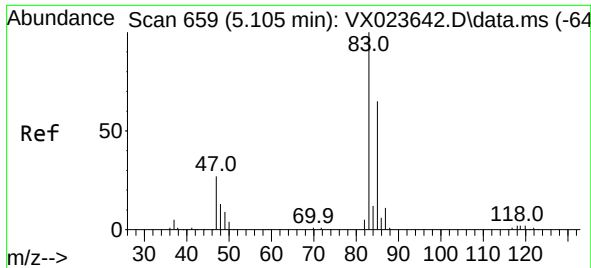
Tgt Ion: 43 Resp: 198443
Ion Ratio Lower Upper
43 100
72 25.9 15.3 45.8



#23
Bromochloromethane
Concen: 52.555 ug/L
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

Tgt Ion:128 Resp: 60200
Ion Ratio Lower Upper
128 100
49 151.0 107.5 199.7
130 124.5 91.1 169.3
51 47.4 40.3 60.5

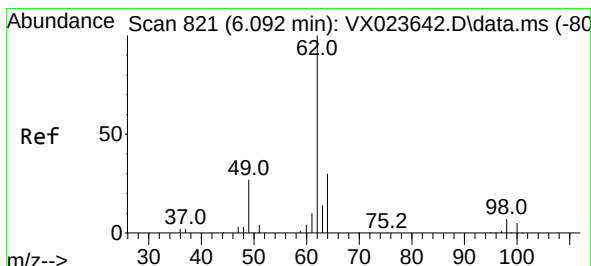
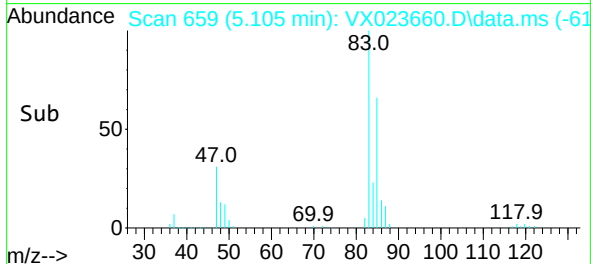
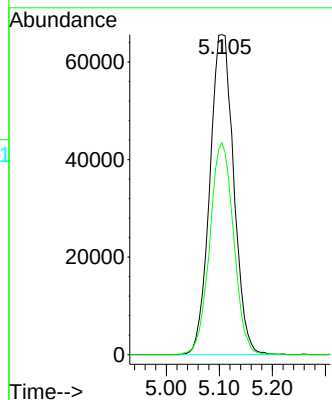
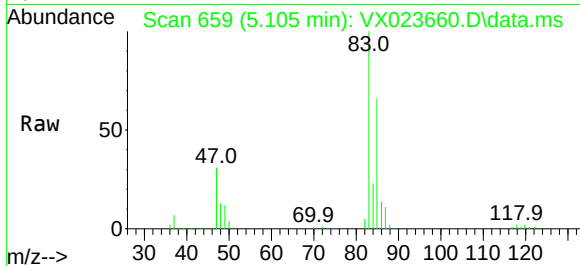




#25
Chloroform
Concen: 52.049 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

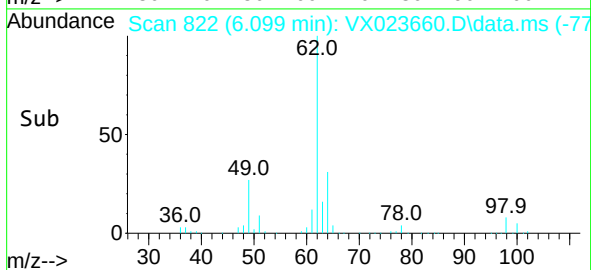
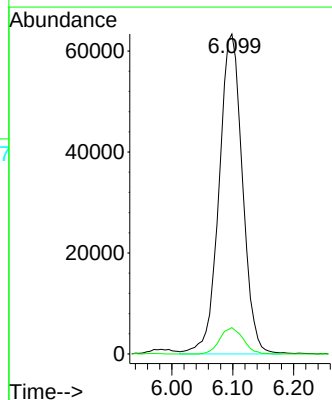
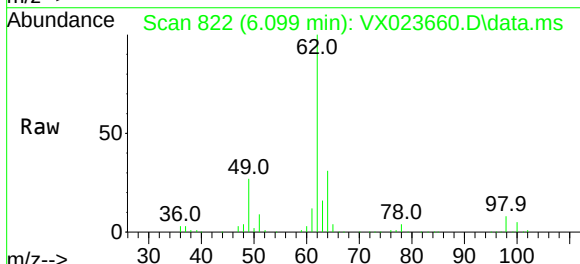
Instrument :
MSVOA_X
ClientSampled :

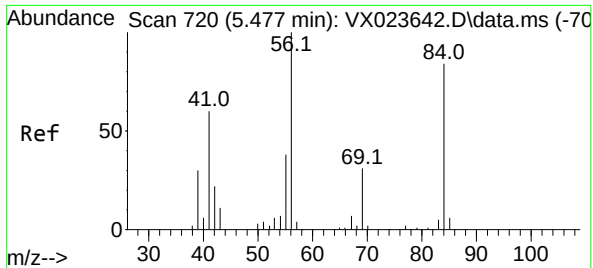
Tgt Ion: 83 Resp: 205561
Ion Ratio Lower Upper
83 100
85 66.2 46.3 85.9



#27
1,2-Dichloroethane
Concen: 53.102 ug/L
RT: 6.099 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

Tgt Ion: 62 Resp: 169147
Ion Ratio Lower Upper
62 100
98 8.3 7.9 11.9

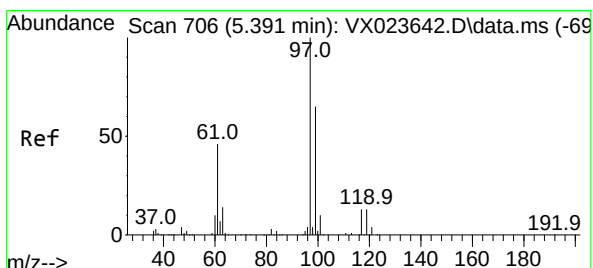
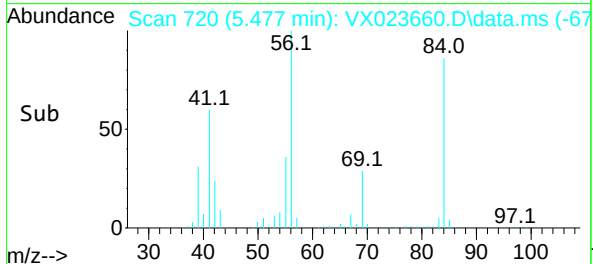
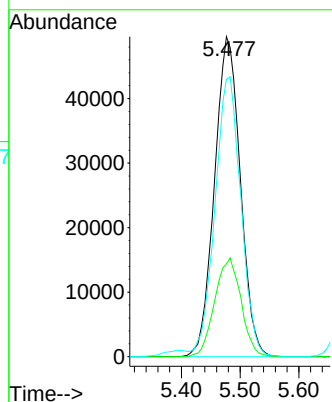
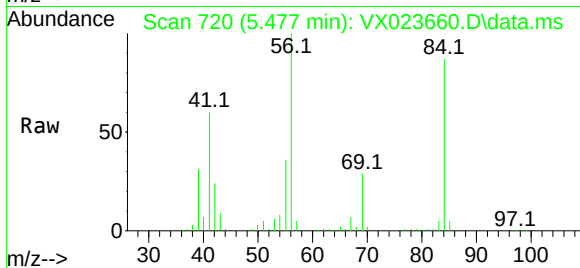




#29
Cyclohexane
Concen: 51.592 ug/L
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

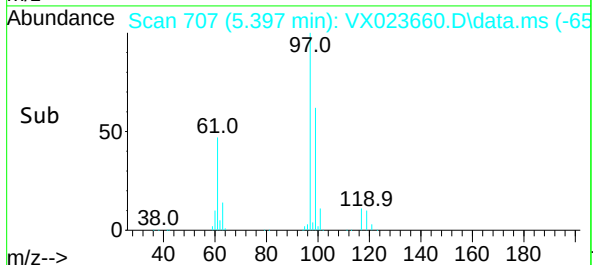
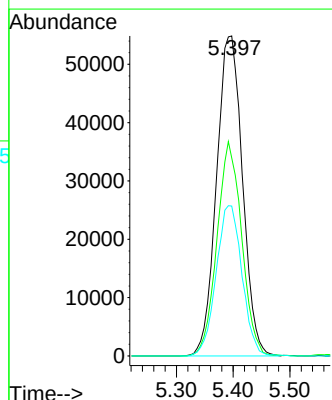
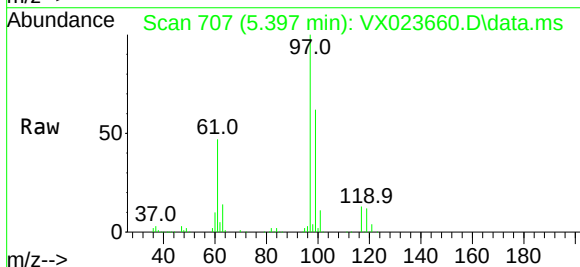
Instrument :
MSVOA_X
ClientSampled :

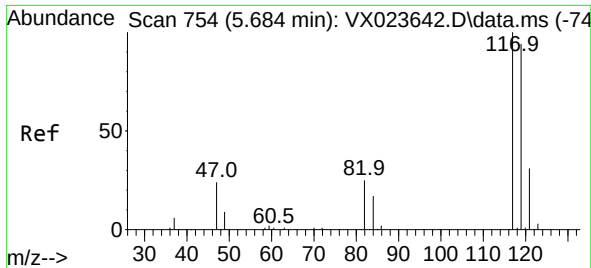
Tgt Ion:	56	Resp:	151531
Ion	Ratio	Lower	Upper
56	100		
69	31.3	25.7	38.5
84	88.0	72.4	108.6



#30
1,1,1-Trichloroethane
Concen: 52.902 ug/L
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

Tgt Ion:	97	Resp:	174427
Ion	Ratio	Lower	Upper
97	100		
99	63.7	52.1	78.1
61	46.7	35.3	52.9

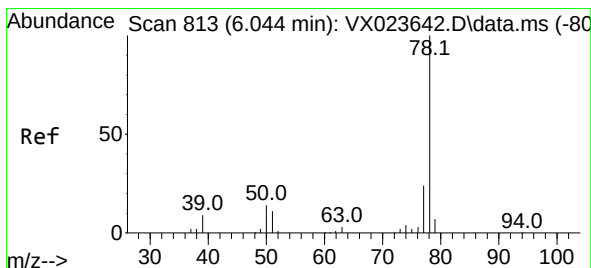
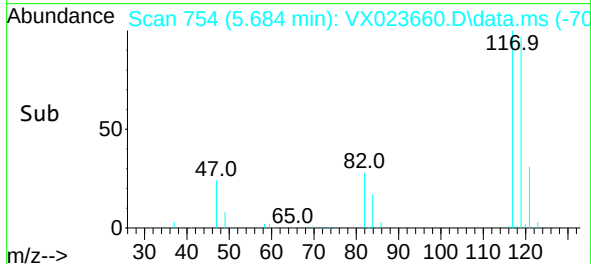
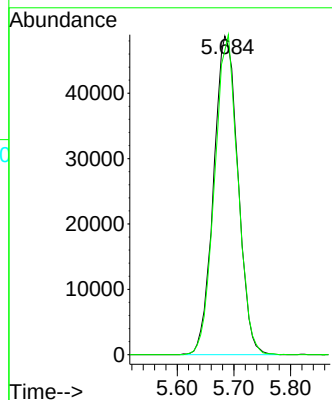
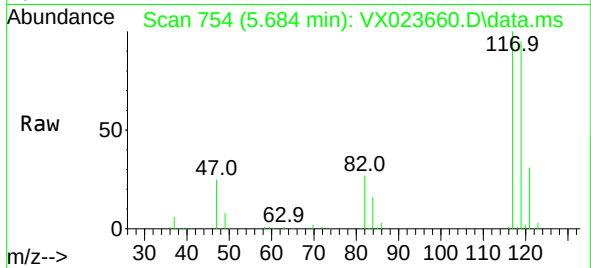




#31
Carbon tetrachloride
Concen: 52.483 ug/L
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

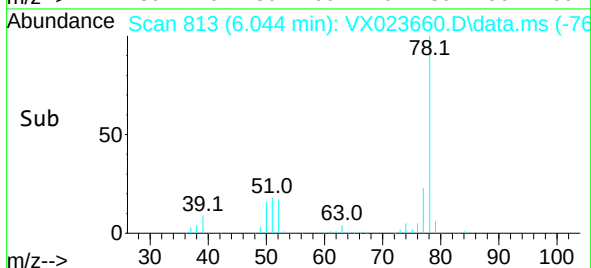
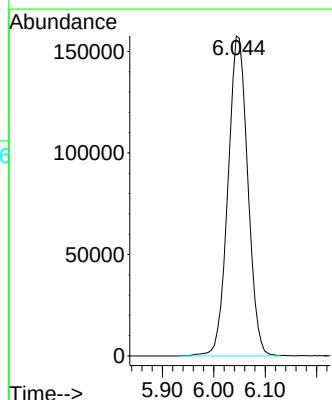
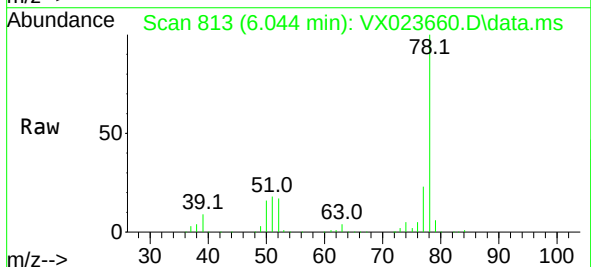
Instrument :
MSVOA_X
ClientSampled :

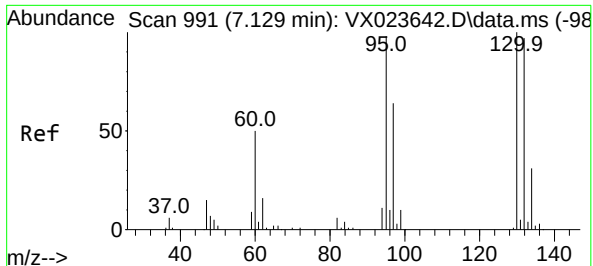
Tgt Ion:117 Resp: 145316
Ion Ratio Lower Upper
117 100
119 96.3 77.5 116.3



#33
Benzene
Concen: 53.012 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

Tgt Ion: 78 Resp: 422612

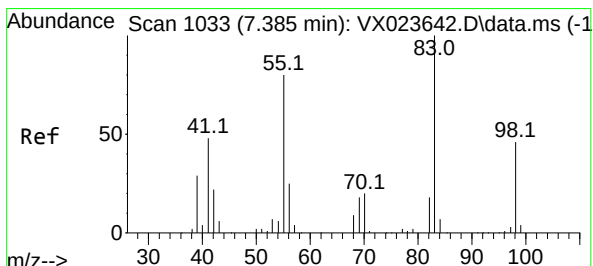
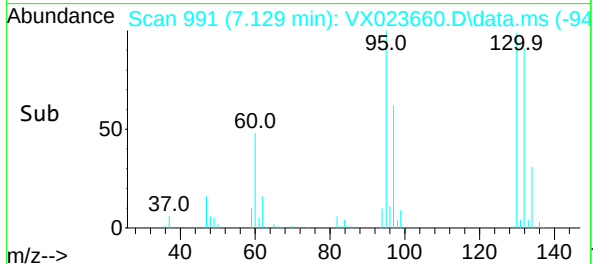
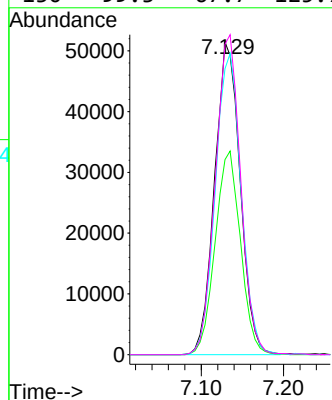
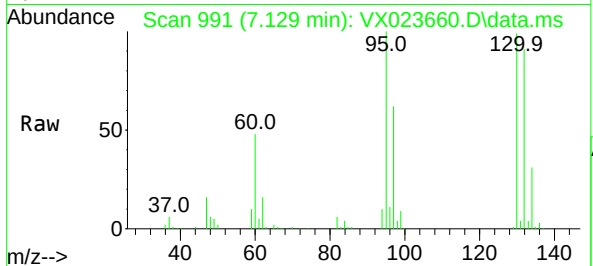




#34
Trichloroethene
Concen: 52.154 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

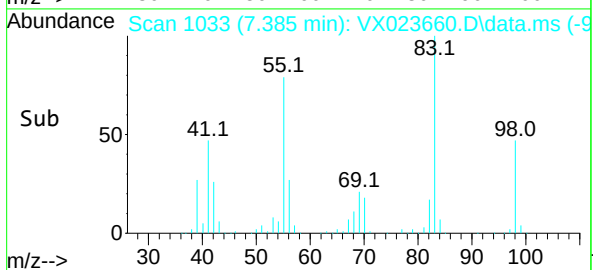
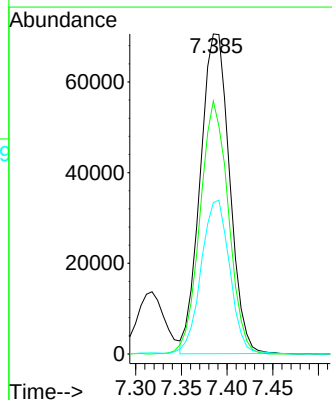
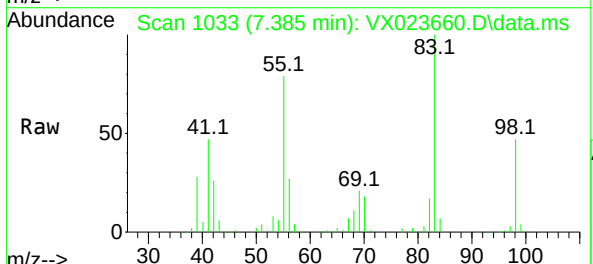
Instrument :
MSVOA_X
ClientSampleId :

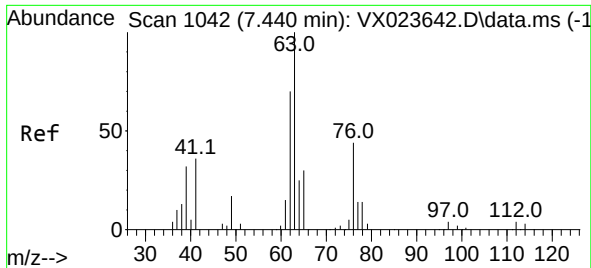
Tgt Ion: 95 Resp: 111220
Ion Ratio Lower Upper
95 100
97 62.4 44.5 82.7
132 91.4 65.2 121.0
130 99.3 67.7 125.7



#35
Methylcyclohexane
Concen: 51.326 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

Tgt Ion: 83 Resp: 157213
Ion Ratio Lower Upper
83 100
55 76.4 61.2 91.8
98 47.1 38.7 58.1

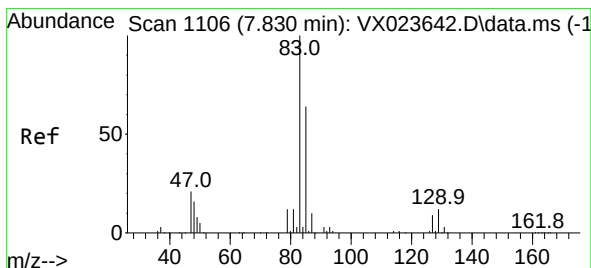
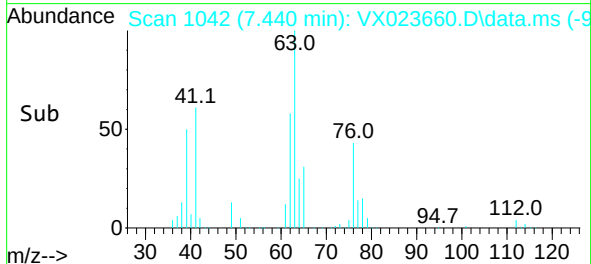
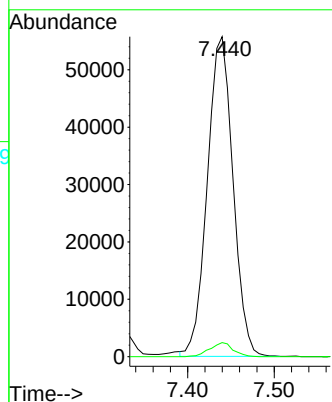
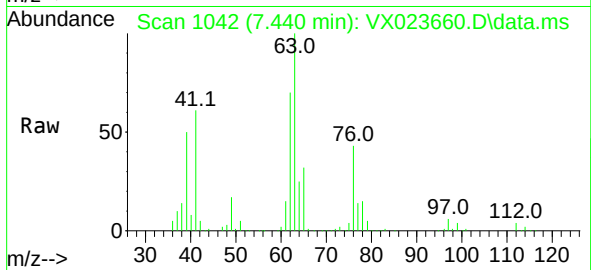




#37
1,2-Dichloropropane
Concen: 52.544 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

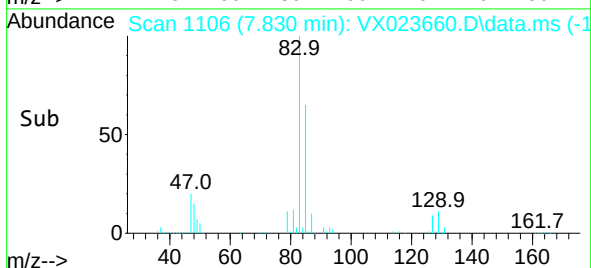
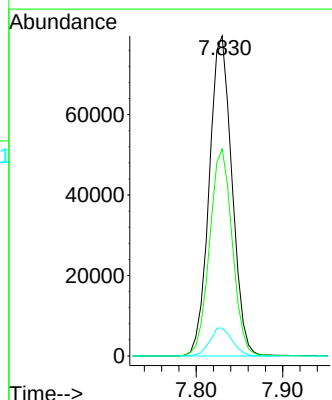
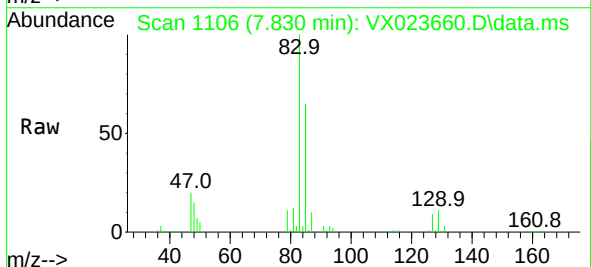
Instrument :
MSVOA_X
ClientSampled :

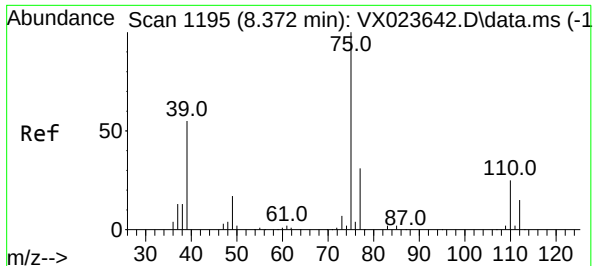
Tgt Ion: 63 Resp: 114923
Ion Ratio Lower Upper
63 100
112 4.0 3.6 5.4



#38
Bromodichloromethane
Concen: 53.151 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

Tgt Ion: 83 Resp: 145017
Ion Ratio Lower Upper
83 100
85 64.7 45.1 83.7
127 8.7 6.6 10.0

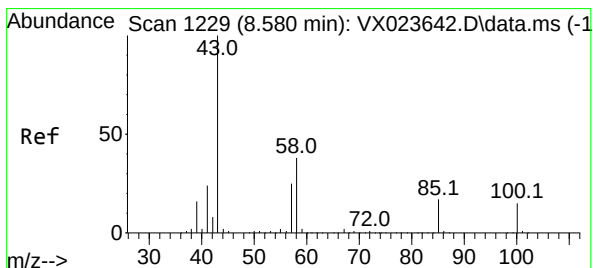
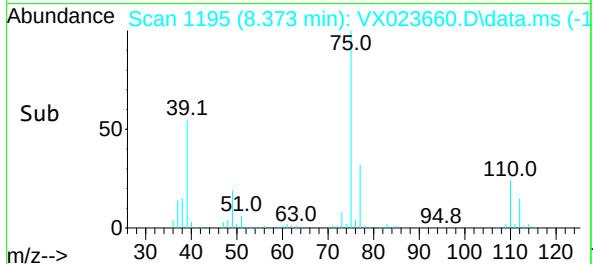
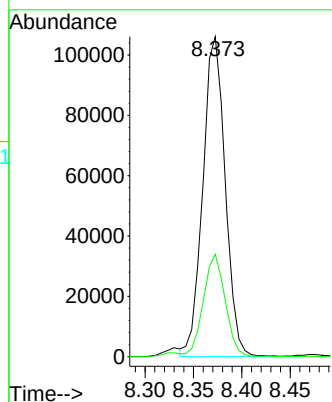
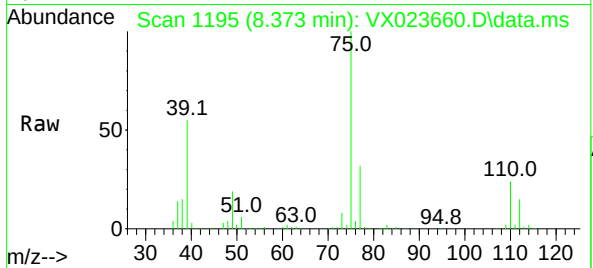




#39
 cis-1,3-Dichloropropene
 Concen: 53.401 ug/L
 RT: 8.373 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: VX023660.D
 Acq: 11 Aug 2021 19:38

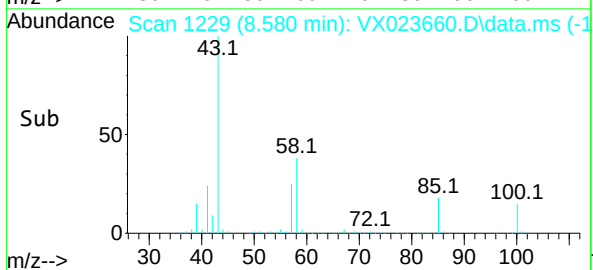
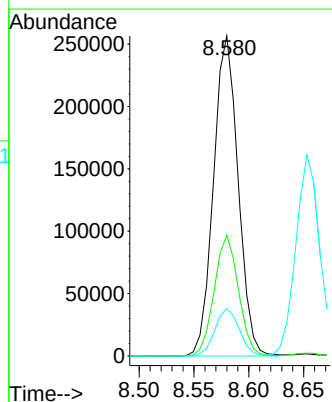
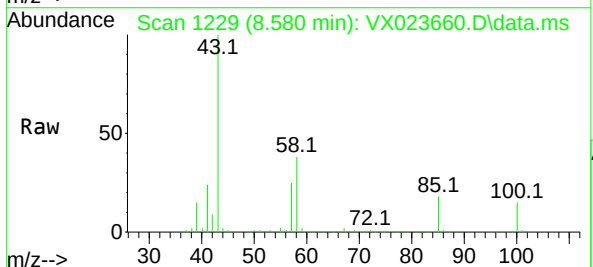
Instrument :
 MSVOA_X
 ClientSampled :

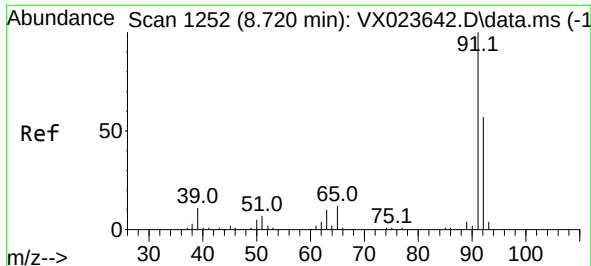
Tgt Ion: 75 Resp: 170995
 Ion Ratio Lower Upper
 75 100
 77 32.1 22.7 42.3



#40
 4-Methyl-2-pentanone
 Concen: 113.610 ug/L
 RT: 8.580 min Scan# 1229
 Delta R.T. 0.000 min
 Lab File: VX023660.D
 Acq: 11 Aug 2021 19:38

Tgt Ion: 43 Resp: 400438
 Ion Ratio Lower Upper
 43 100
 58 37.0 35.0 52.4
 100 14.7 14.2 21.4

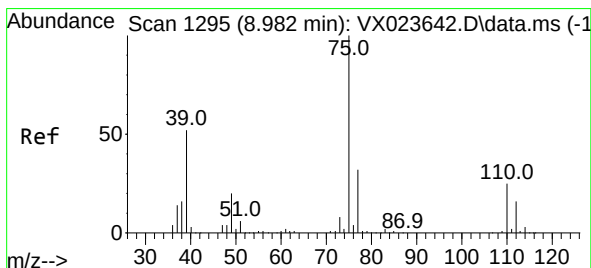
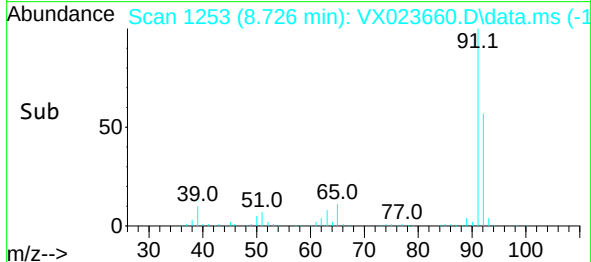
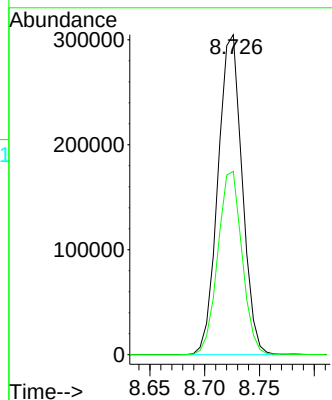
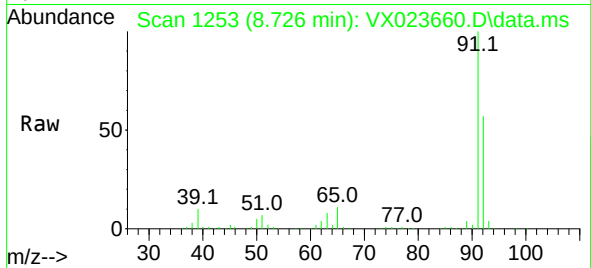




#42
Toluene
Concen: 52.976 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

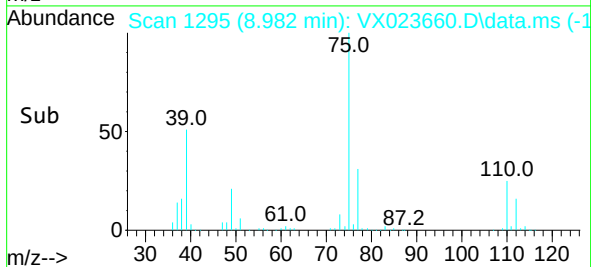
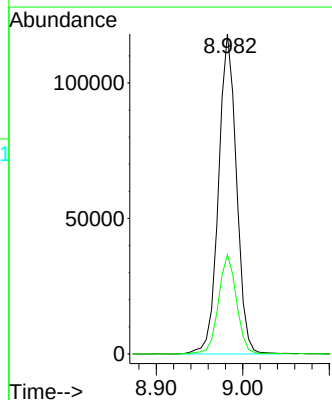
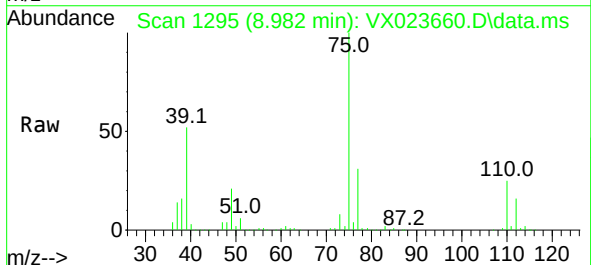
Instrument :
MSVOA_X
ClientSampled :

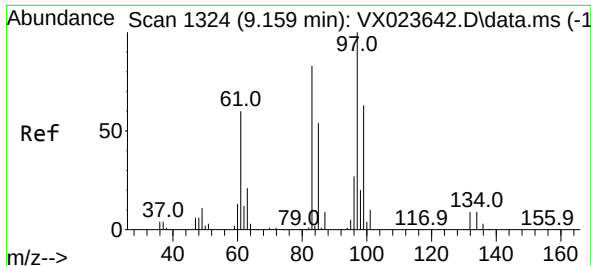
Tgt Ion: 91 Resp: 468279
Ion Ratio Lower Upper
91 100
92 57.3 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 52.699 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

Tgt Ion: 75 Resp: 169951
Ion Ratio Lower Upper
75 100
77 31.0 22.4 41.6

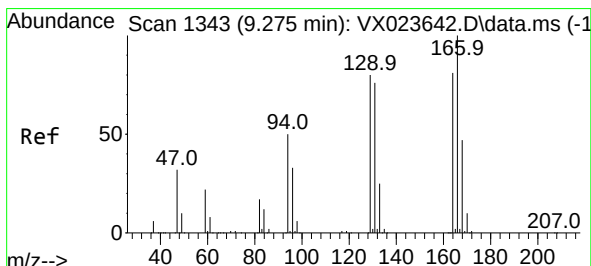
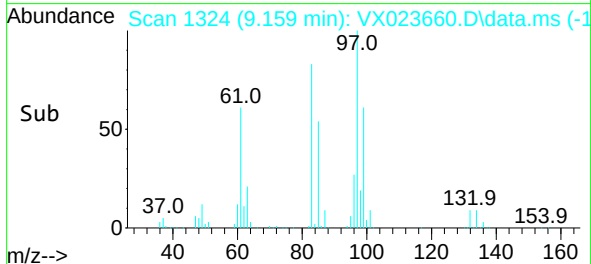
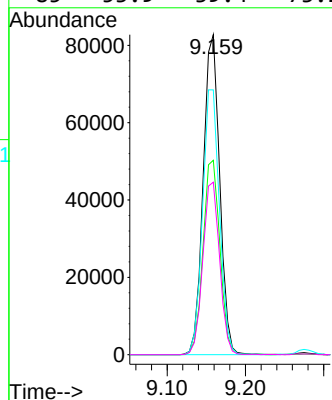
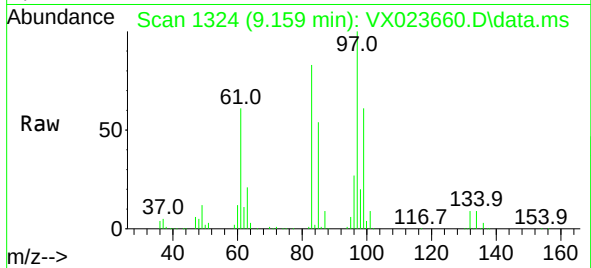




#45
1,1,2-Trichloroethane
Concen: 54.539 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

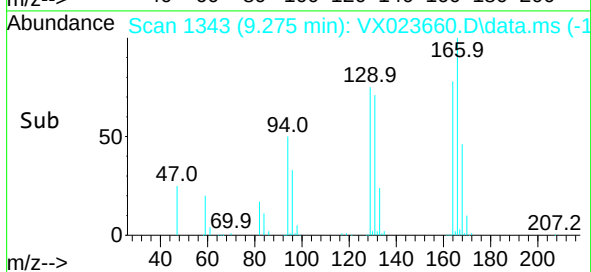
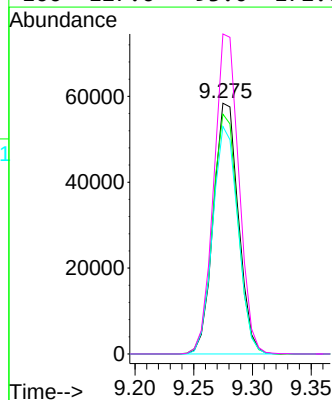
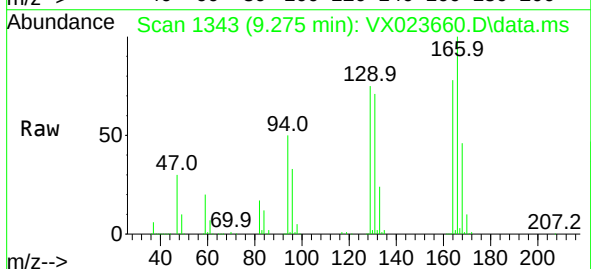
Instrument :
MSVOA_X
ClientSampled :

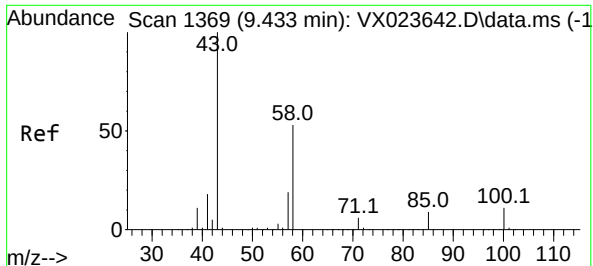
Tgt Ion:	97	Resp:	121194
Ion	Ratio	Lower	Upper
97	100		
99	60.7	44.0	81.6
83	82.7	60.8	113.0
85	53.9	39.4	73.2



#46
Tetrachloroethene
Concen: 53.328 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

Tgt Ion:	164	Resp:	86297
Ion	Ratio	Lower	Upper
164	100		
129	95.6	65.6	121.8
131	90.7	63.7	118.3
166	127.6	93.0	172.6

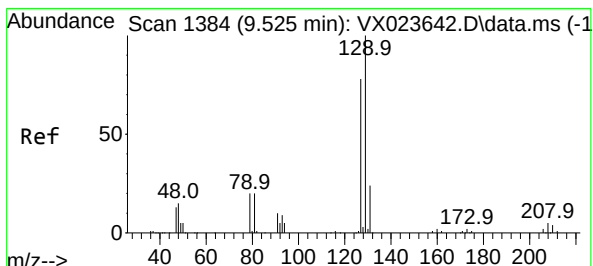
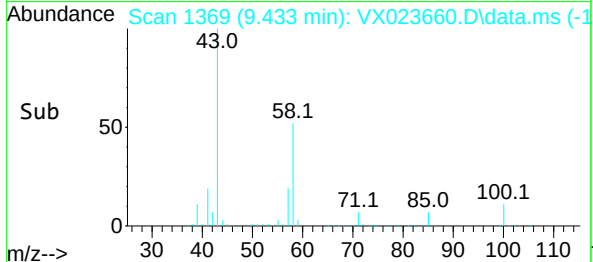
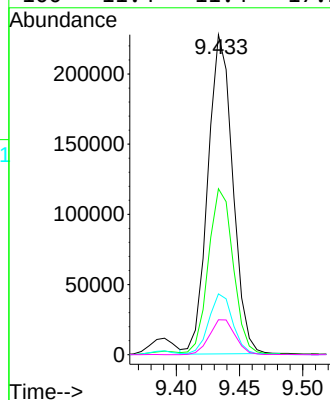
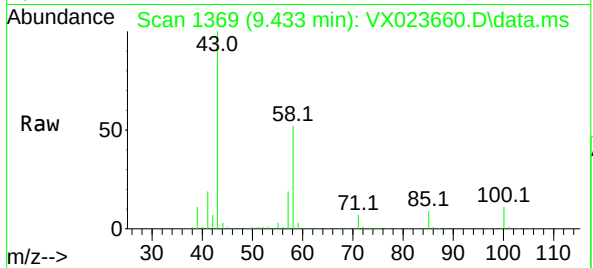




#48
2-Hexanone
Concen: 109.068 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

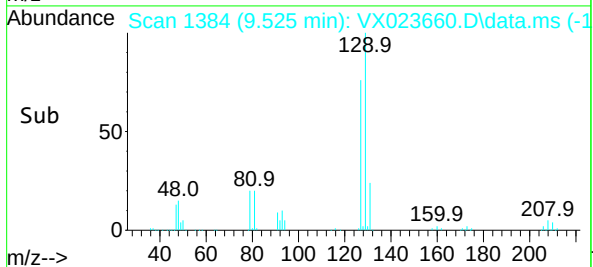
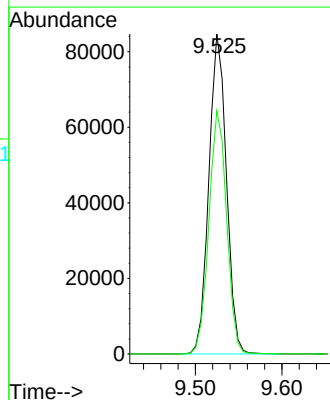
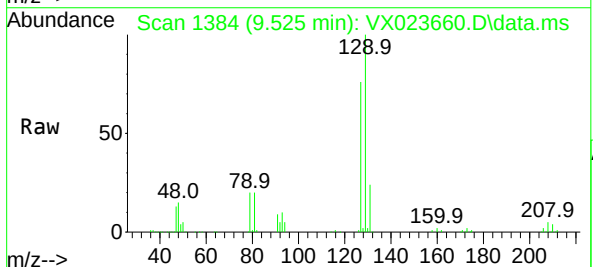
Instrument :
MSVOA_X
ClientSampled :

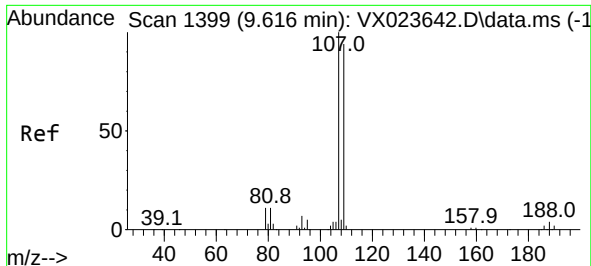
Tgt Ion:	43	Resp:	310451
Ion	Ratio	Lower	Upper
43	100		
58	52.5	50.1	75.1
57	18.7	17.3	25.9
100	11.4	11.4	17.2



#49
Dibromochloromethane
Concen: 53.180 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

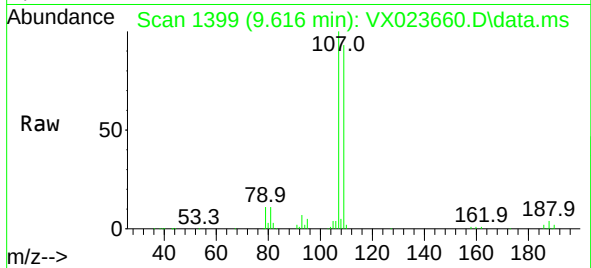
Tgt Ion:	129	Resp:	119240
Ion	Ratio	Lower	Upper
129	100		
127	76.0	52.5	97.5



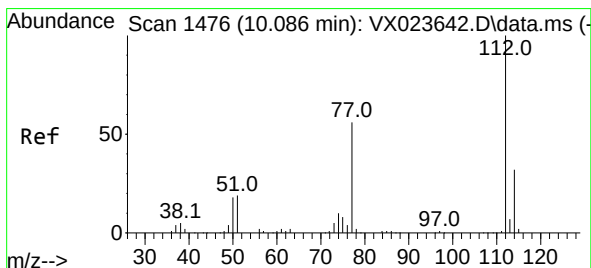
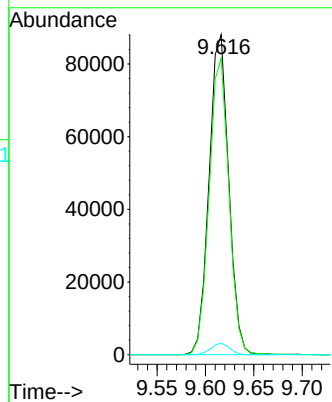
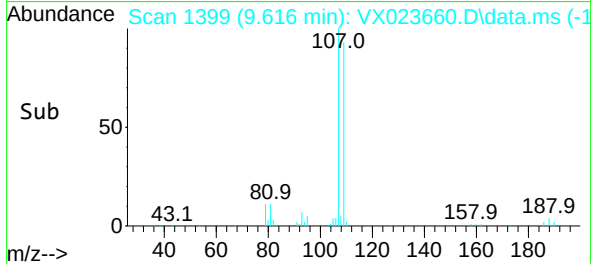


#50
1,2-Dibromoethane
Concen: 54.749 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

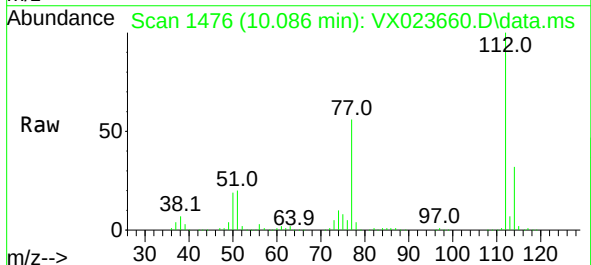
Instrument :
MSVOA_X
ClientSampled :



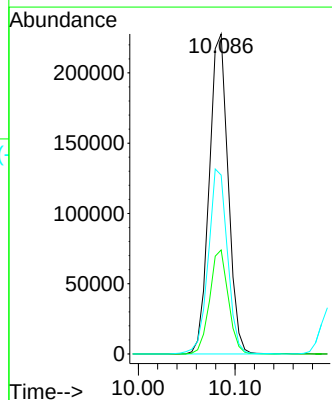
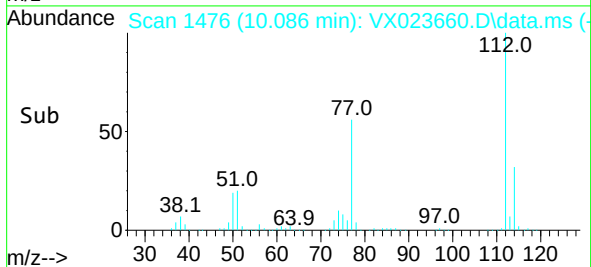
Tgt Ion:107 Resp: 124561
Ion Ratio Lower Upper
107 100
109 92.6 66.4 123.4
188 3.7 3.2 4.8

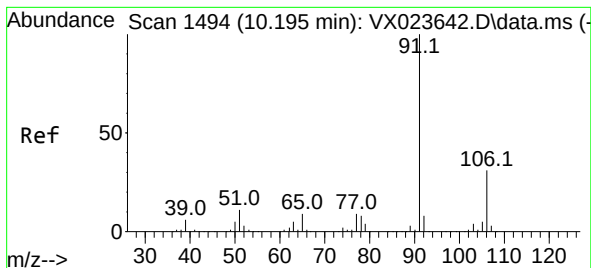


#51
Chlorobenzene
Concen: 52.609 ug/L
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38



Tgt Ion:112 Resp: 308936
Ion Ratio Lower Upper
112 100
114 32.5 23.2 43.2
77 55.9 48.4 72.6

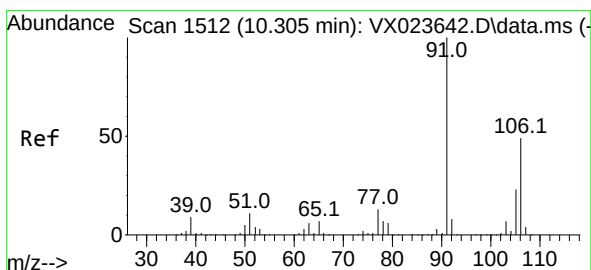
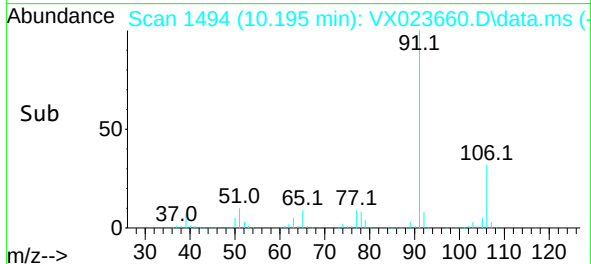
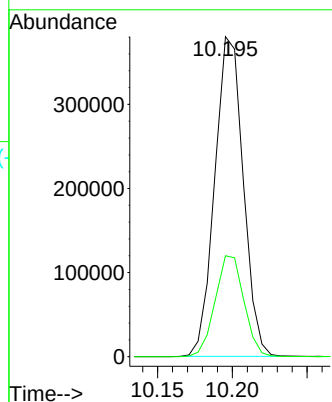
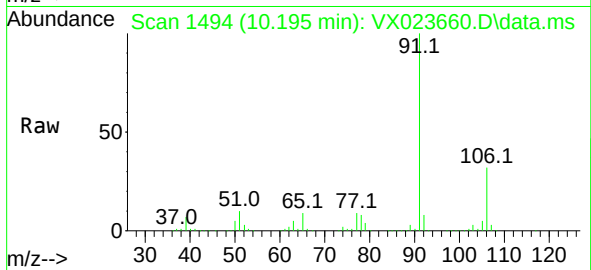




#52
Ethylbenzene
Concen: 52.118 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

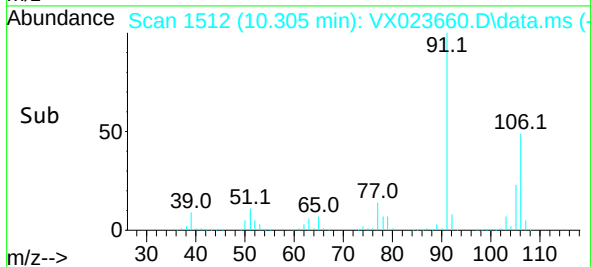
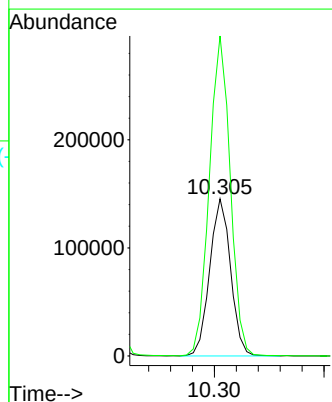
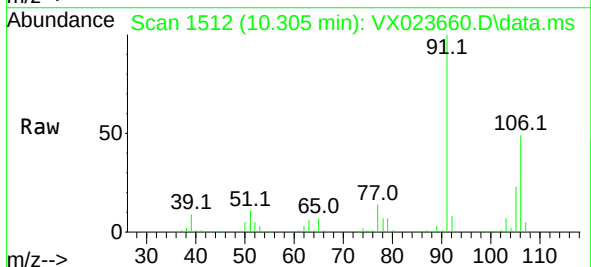
Instrument :
MSVOA_X
ClientSampled :

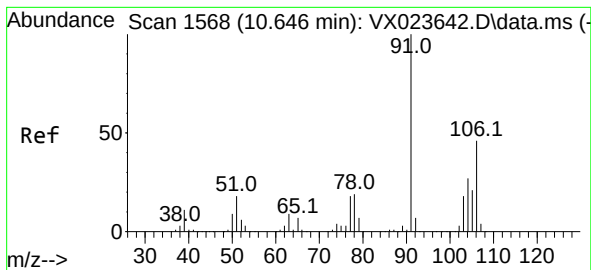
Tgt Ion: 91 Resp: 504287
Ion Ratio Lower Upper
91 100
106 31.6 21.0 39.0



#53
m,p-Xylene
Concen: 52.110 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

Tgt Ion: 106 Resp: 192273
Ion Ratio Lower Upper
106 100
91 203.7 142.5 264.6

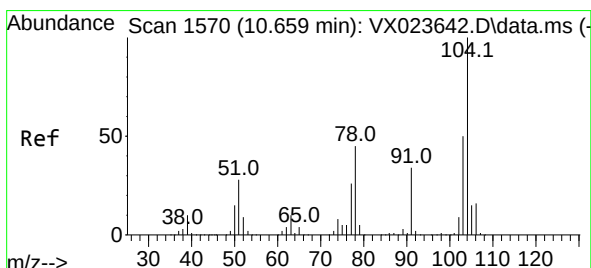
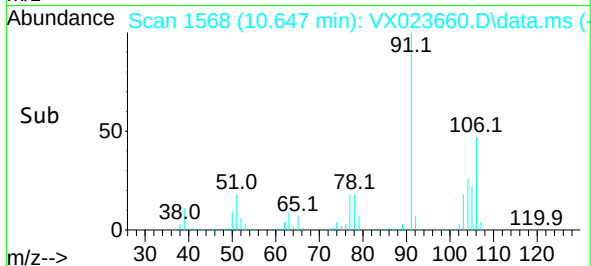
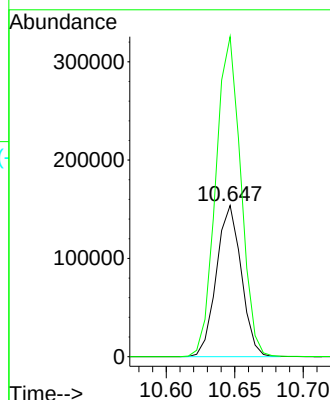
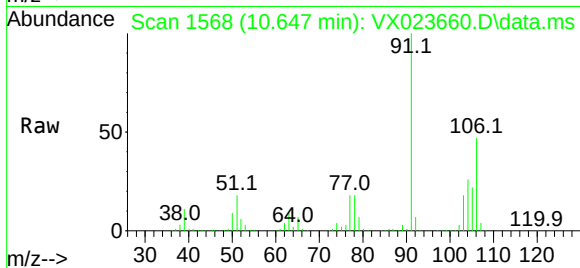




#54
o-Xylene
Concen: 52.954 ug/L
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

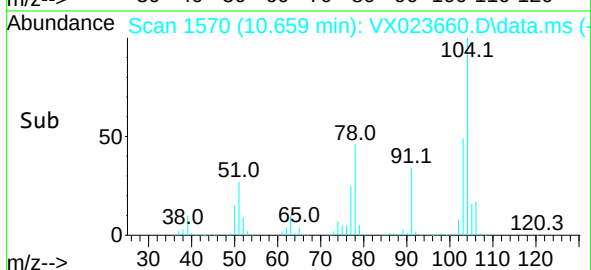
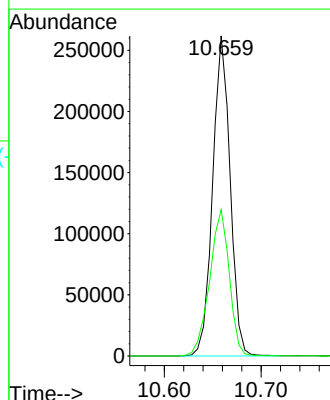
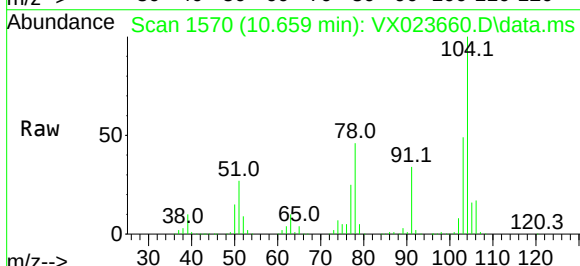
Instrument :
MSVOA_X
ClientSampled :

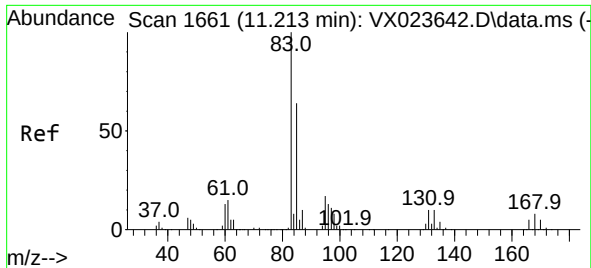
Tgt Ion:106 Resp: 194623
Ion Ratio Lower Upper
106 100
91 211.6 156.2 290.0



#55
Styrene
Concen: 53.088 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

Tgt Ion:104 Resp: 328674
Ion Ratio Lower Upper
104 100
78 45.8 30.0 55.6

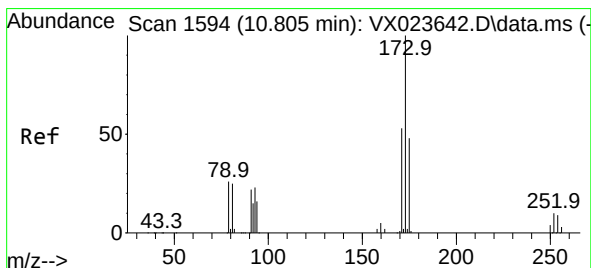
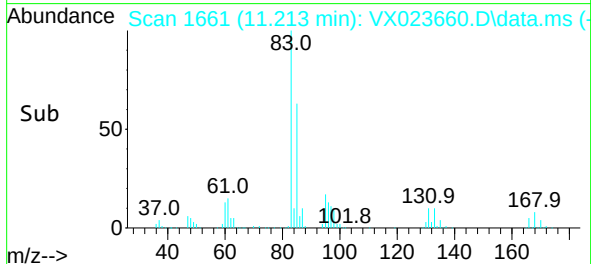
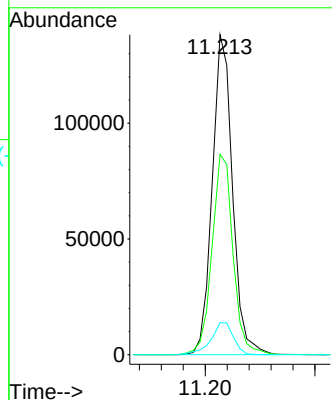
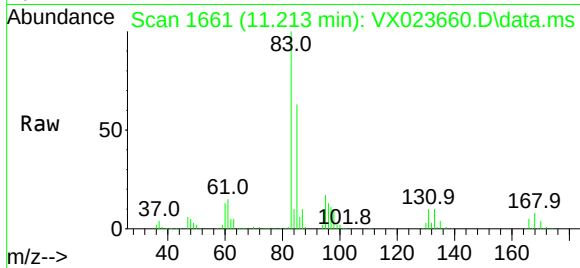




#57
1,1,2,2-Tetrachloroethane
Concen: 52.461 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

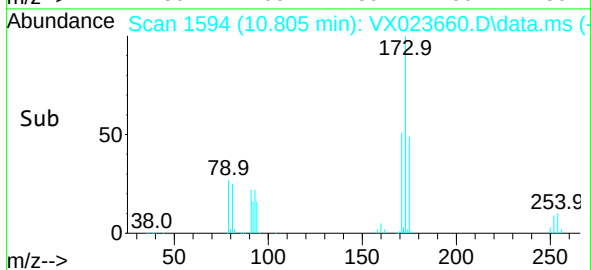
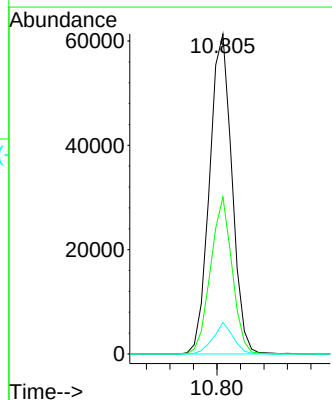
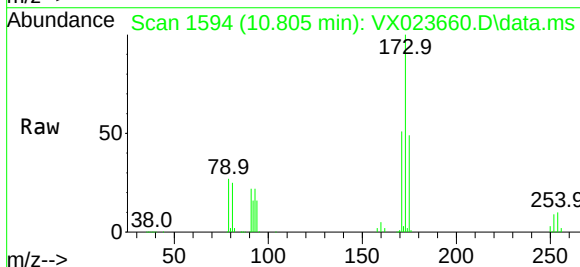
Instrument :
MSVOA_X
ClientSampleId :

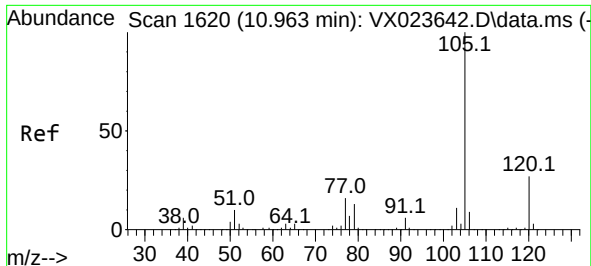
Tgt Ion: 83 Resp: 177192
Ion Ratio Lower Upper
83 100
85 62.6 44.7 82.9
131 10.0 7.8 11.8



#59
Bromoform
Concen: 53.927 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

Tgt Ion:173 Resp: 81248
Ion Ratio Lower Upper
173 100
175 47.0 39.4 59.2
254 8.8 8.6 13.0

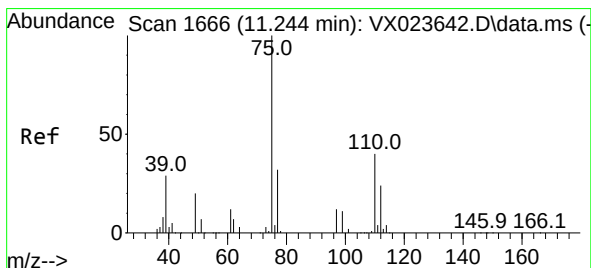
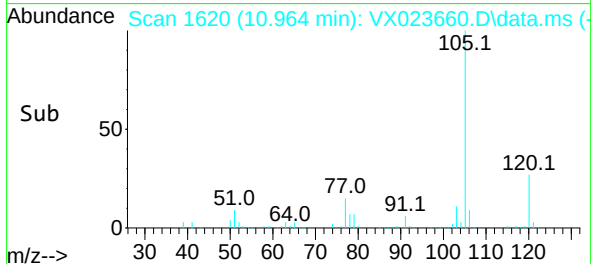
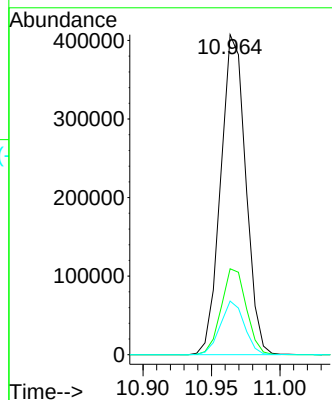
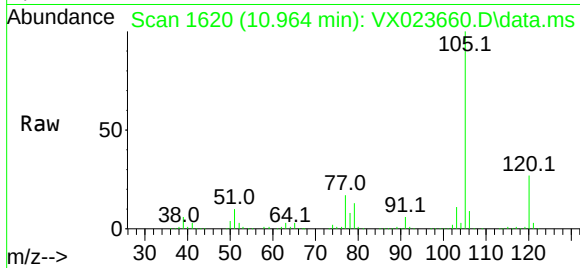




#60
Isopropylbenzene
Concen: 54.231 ug/L
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

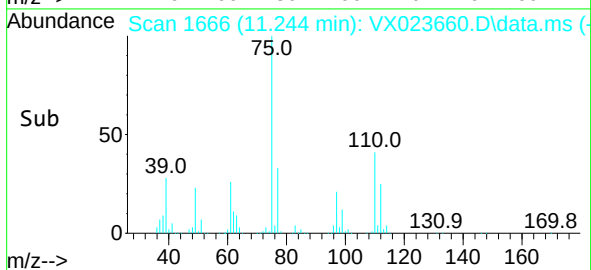
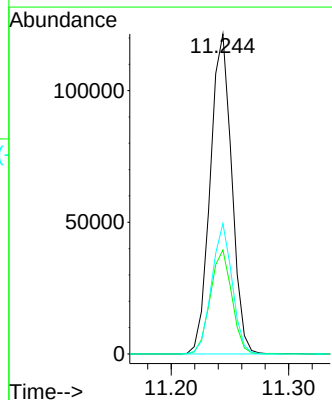
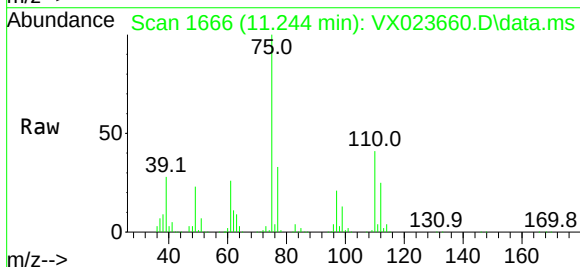
Instrument :
MSVOA_X
ClientSampled :

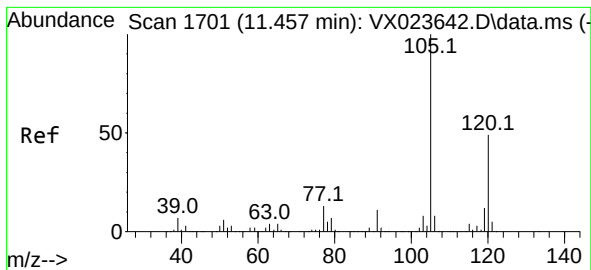
Tgt Ion:105 Resp: 517152
Ion Ratio Lower Upper
105 100
120 27.0 21.2 31.8
77 16.1 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 54.550 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

Tgt Ion: 75 Resp: 154175
Ion Ratio Lower Upper
75 100
77 32.5 26.2 39.2
110 38.8 31.8 47.8

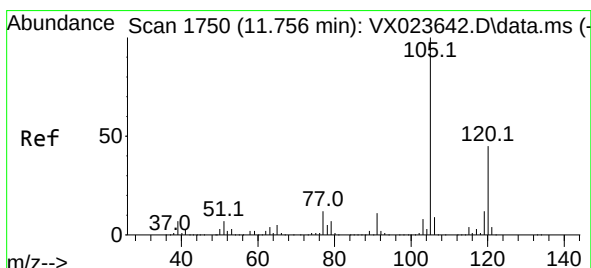
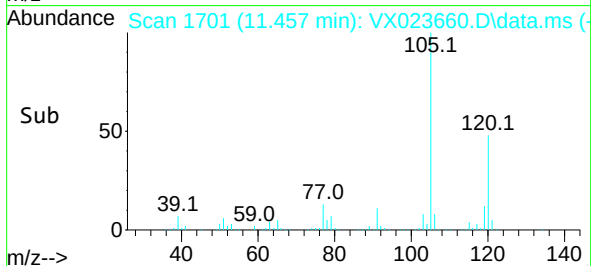
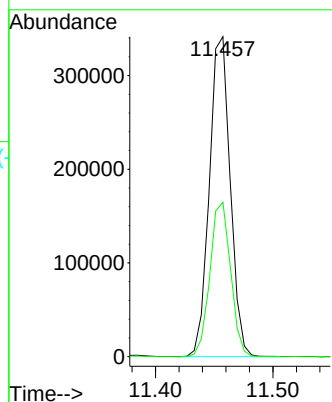
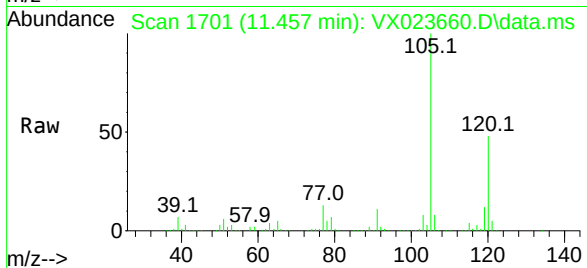




#62
1,3,5-Trimethylbenzene
Concen: 54.676 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

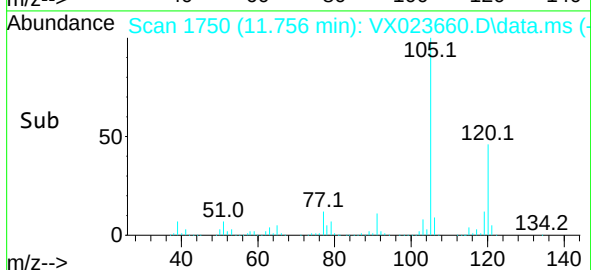
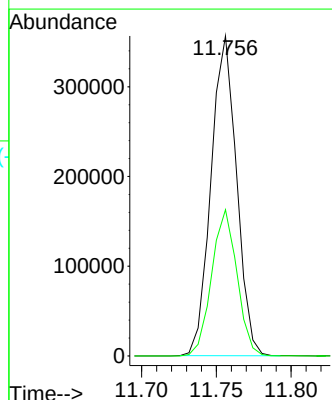
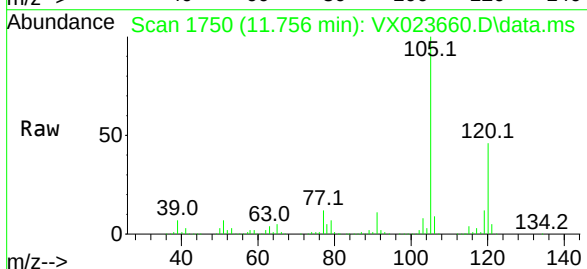
Instrument :
MSVOA_X
ClientSampleId :

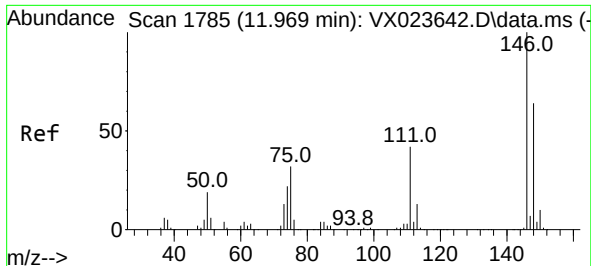
Tgt Ion:105 Resp: 421925
Ion Ratio Lower Upper
105 100
120 47.9 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 53.985 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

Tgt Ion:105 Resp: 423573
Ion Ratio Lower Upper
105 100
120 45.3 36.4 54.6

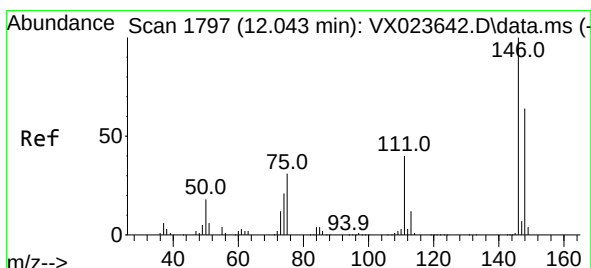
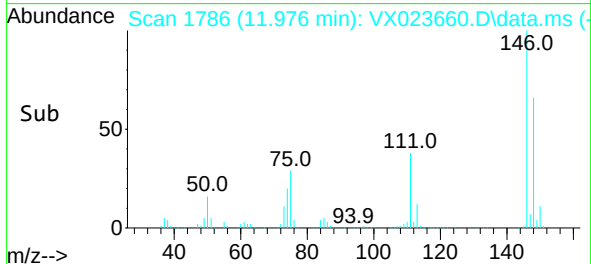
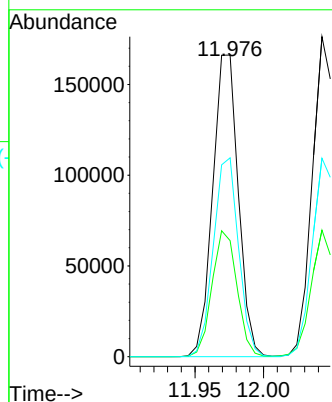
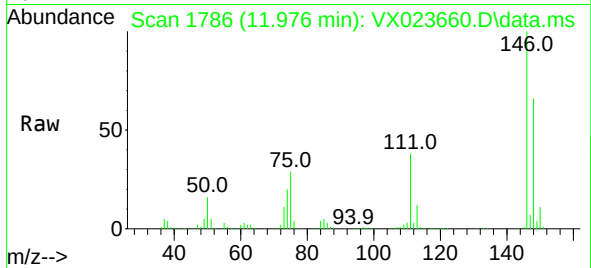




#64
1,3-Dichlorobenzene
Concen: 51.839 ug/L
RT: 11.976 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

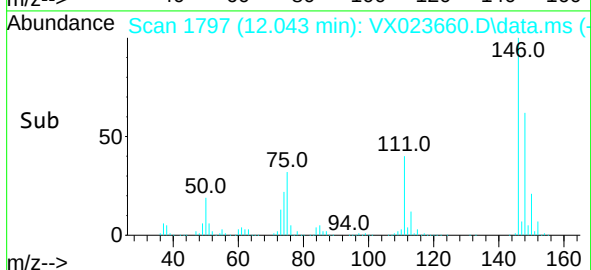
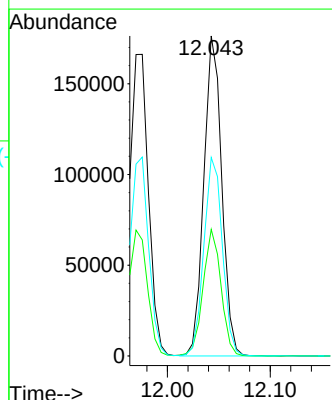
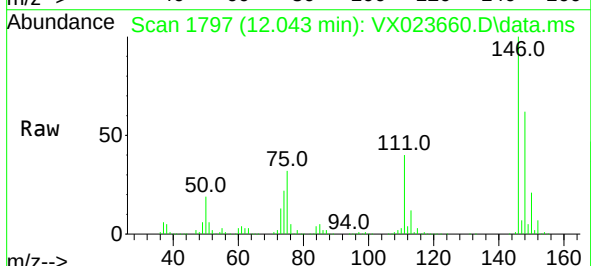
Instrument :
MSVOA_X
ClientSampled :

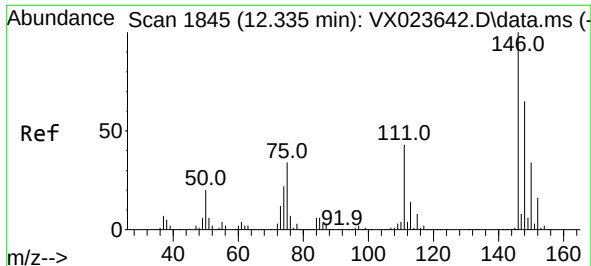
Tgt Ion:146 Resp: 215954
Ion Ratio Lower Upper
146 100
111 38.5 28.9 53.7
148 66.0 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 51.641 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

Tgt Ion:146 Resp: 214155
Ion Ratio Lower Upper
146 100
111 39.5 28.7 53.3
148 62.0 45.8 85.2

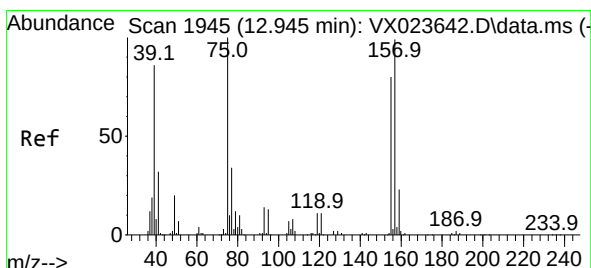
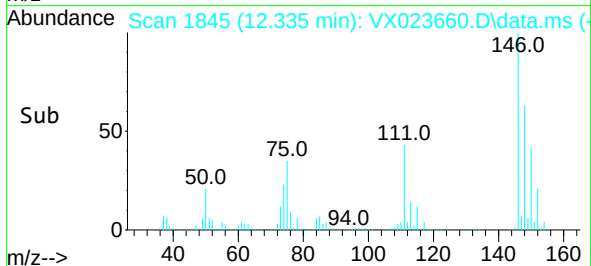
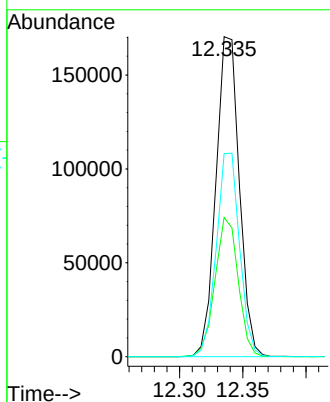
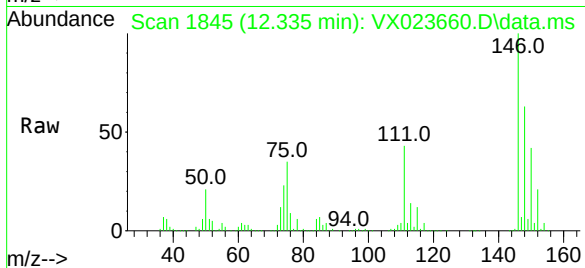




#67
1,2-Dichlorobenzene
Concen: 53.490 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

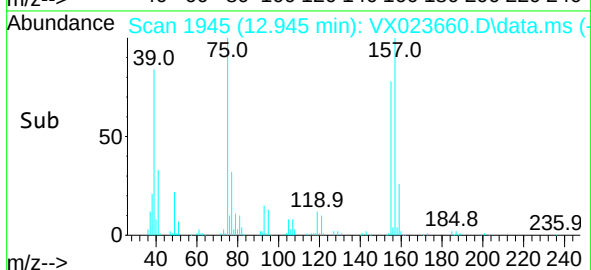
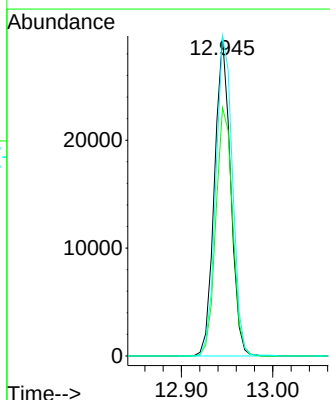
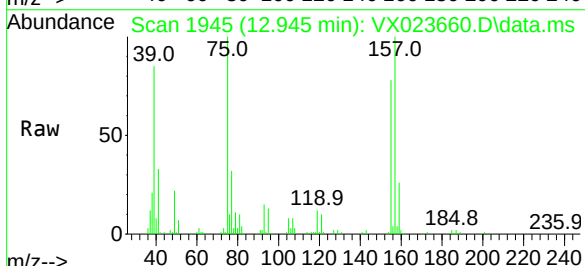
Instrument :
MSVOA_X
ClientSampleId :

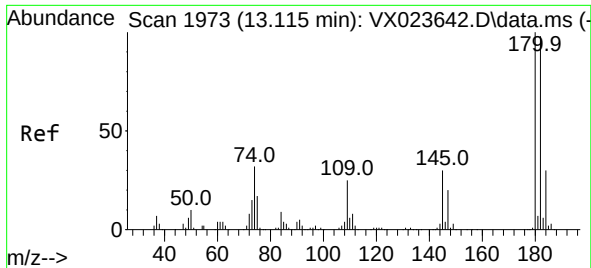
Tgt Ion:146 Resp: 218734
Ion Ratio Lower Upper
146 100
111 43.5 33.8 50.8
148 63.4 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 54.637 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

Tgt Ion: 75 Resp: 35955
Ion Ratio Lower Upper
75 100
155 77.8 65.3 97.9
157 100.2 80.5 120.7

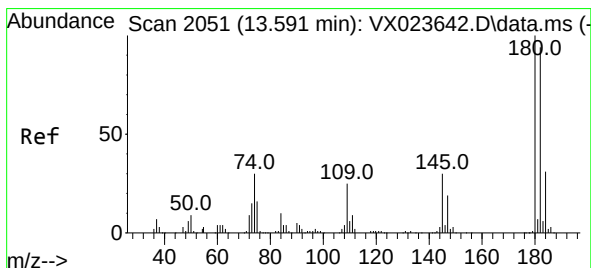
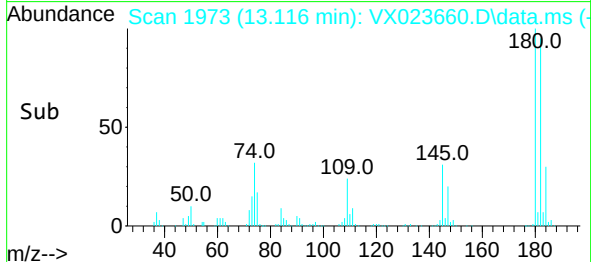
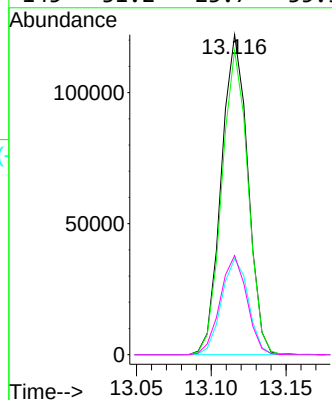
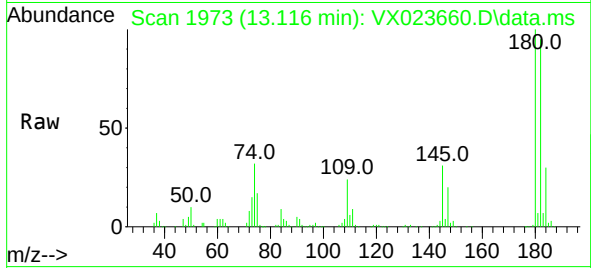




#69
1,3,5-Trichlorobenzene
Concen: 52.217 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

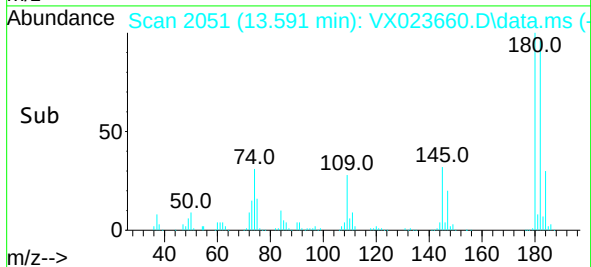
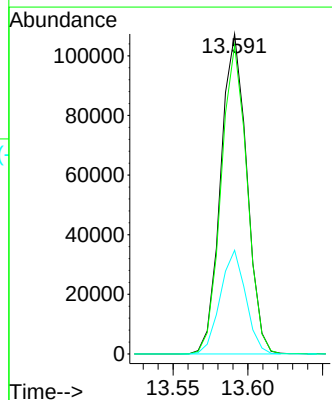
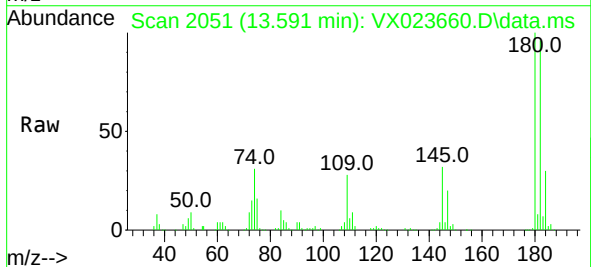
Instrument :
MSVOA_X
ClientSampled :

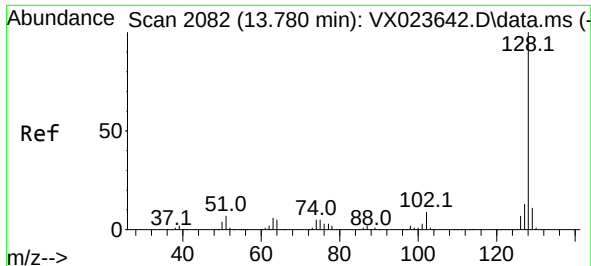
Tgt Ion:180 Resp: 150160
Ion Ratio Lower Upper
180 100
182 94.1 74.8 112.2
184 30.4 24.1 36.1
145 31.2 23.7 35.5



#70
1,2,4-trichlorobenzene
Concen: 52.513 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

Tgt Ion:180 Resp: 130049
Ion Ratio Lower Upper
180 100
182 95.3 74.3 111.5
145 31.6 24.1 36.1

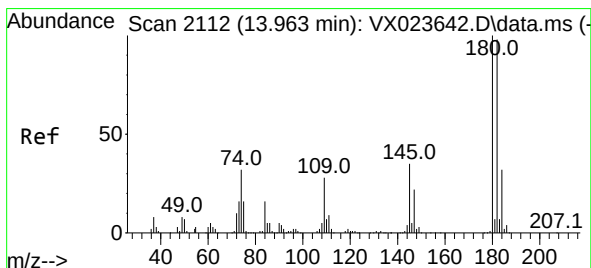
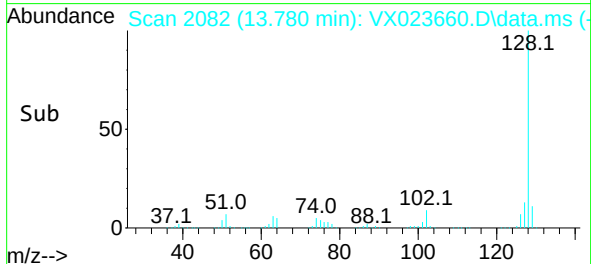
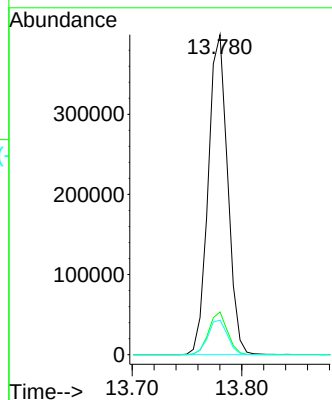
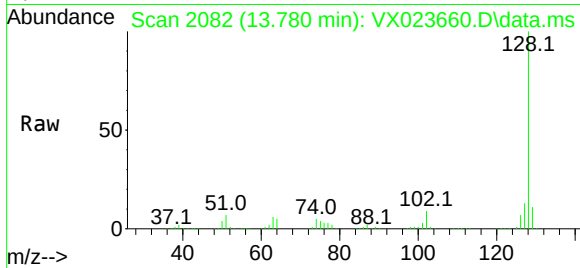




#71
Naphthalene
Concen: 57.232 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 491372
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.9 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 54.101 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023660.D
Acq: 11 Aug 2021 19:38

Tgt Ion:180 Resp: 138022
Ion Ratio Lower Upper
180 100
182 94.6 74.6 112.0
145 33.2 25.6 38.4

