

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110121\
 Data File : VX025034.D
 Acq On : 01 Nov 2021 15:29
 Operator : JC/MD
 Sample : MDL06
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 02 03:49:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 02 03:29:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	171348	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	153361	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	68703	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	29744	27.232	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	54.460%#	
7) Chloroethane-d5	1.673	69	24468	32.773	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	65.540%#	
11) 1,1-Dichloroethene-d2	2.307	63	66326	24.643	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	49.280%#	
21) 2-Butanone-d5	4.471	46	94836	86.927	ug/L	0.01
Spiked Amount 100.000	Range 40	- 130	Recovery	=	86.930%	
24) Chloroform-d	5.062	84	116423	40.736	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	81.480%	
26) 1,2-Dichloroethane-d4	5.958	65	85630	40.858	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	81.720%	
32) Benzene-d6	5.977	84	175253	40.261	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	80.520%	
36) 1,2-Dichloropropane-d6	7.312	67	63594	42.869	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	85.740%	
41) Toluene-d8	8.714	98	249	0.060	ug/L	0.07
Spiked Amount 50.000	Range 80	- 120	Recovery	=	0.120%#	
43) trans-1,3-Dichloroprop...	8.952	79	34571	40.552	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	81.100%	
47) 2-Hexanone-d5	9.385	63	69174	91.587	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	91.590%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	93889	46.805	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	12.323	152	62443	46.839	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	93.680%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	4205	2.615	ug/L	96
3) Chloromethane	1.288	50	2114	1.890	ug/L	84
5) Vinyl chloride	1.368	62	2346	1.865	ug/L #	78
6) Bromomethane	1.618	94	1622	2.004	ug/L	98
8) Chloroethane	1.685	64	1369	2.153	ug/L	91
9) Trichlorofluoromethane	1.886	101	5758	2.061	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	3521	2.779	ug/L	89
12) 1,1-Dichloroethene	2.319	96	3132	2.939	ug/L #	1
13) Acetone	2.404	43	3074	2.964	ug/L	96
14) Carbon disulfide	2.514	76	5990	2.074	ug/L #	94
15) Methyl Acetate	2.709	43	3502	2.336	ug/L #	67
16) Methylene chloride	2.800	84	3461	2.868	ug/L #	88
17) trans-1,2-Dichloroethene	3.093	96	2236	2.049	ug/L	92
18) Methyl tert-butyl Ether	3.111	73	10273	2.279	ug/L #	95
19) 1,1-Dichloroethane	3.611	63	5099	2.011	ug/L	93
20) cis-1,2-Dichloroethene	4.495	96	3064	2.485	ug/L	99
22) 2-Butanone	4.556	43	1476	1.156	ug/L	83
23) Bromochloromethane	4.910	128	1261	2.047	ug/L #	78

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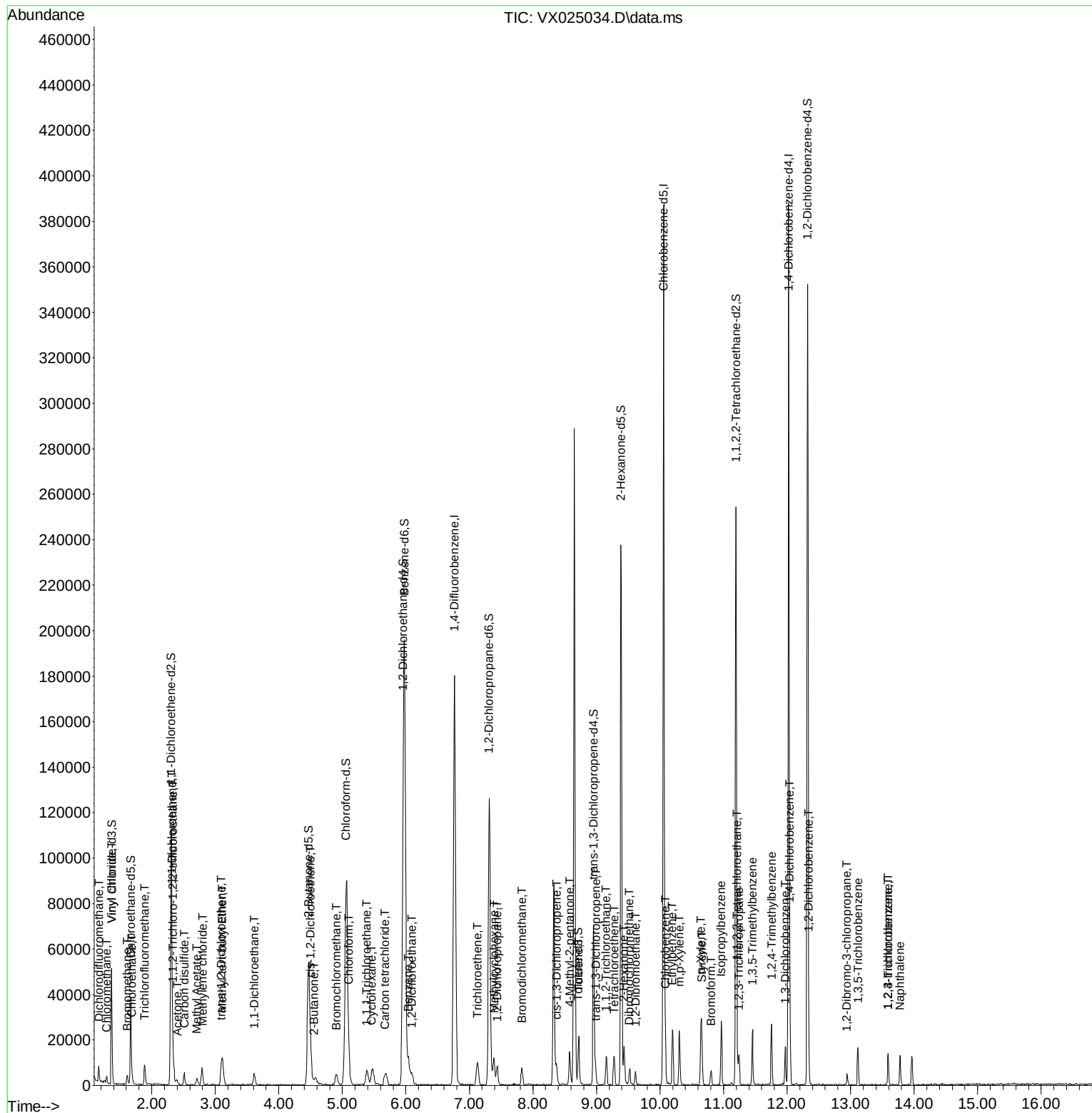
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	5.099	83	7360	2.608	ug/L	78
27) 1,2-Dichloroethane	6.092	62	5447	2.183	ug/L	100
29) Cyclohexane	5.465	56	4338	2.086	ug/L #	78
30) 1,1,1-Trichloroethane	5.385	97	6196	2.336	ug/L #	57
31) Carbon tetrachloride	5.672	117	2429	1.081	ug/L #	1
33) Benzene	6.038	78	11246	2.368	ug/L	100
34) Trichloroethene	7.129	95	3424	2.390	ug/L	86
35) Methylcyclohexane	7.385	83	4593	2.222	ug/L #	84
37) 1,2-Dichloropropane	7.440	63	3365	2.491	ug/L #	89
38) Bromodichloromethane	7.824	83	4829	2.340	ug/L #	97
39) cis-1,3-Dichloropropene	8.373	75	5030	2.291	ug/L	98
40) 4-Methyl-2-pentanone	8.580	43	8605	4.102	ug/L #	85
42) Toluene	8.720	91	14241	2.741	ug/L	96
44) trans-1,3-Dichloropropene	8.988	75	5246	2.321	ug/L	89
45) 1,1,2-Trichloroethane	9.153	97	2985	2.360	ug/L #	90
46) Tetrachloroethene	9.281	164	2397	2.681	ug/L	76
48) 2-Hexanone	9.433	43	7511	4.332	ug/L #	88
49) Dibromochloromethane	9.519	129	3449	2.423	ug/L	90
50) 1,2-Dibromoethane	9.616	107	3382	2.424	ug/L #	99
51) Chlorobenzene	10.086	112	7465	2.402	ug/L	94
52) Ethylbenzene	10.195	91	13878	2.315	ug/L	91
53) m,p-Xylene	10.305	106	4860	2.356	ug/L	86
54) o-Xylene	10.647	106	4277	2.121	ug/L	68
55) Styrene	10.659	104	6947	2.037	ug/L	84
57) 1,1,2,2-Tetrachloroethane	11.213	83	5359	2.633	ug/L	99
59) Bromoform	10.805	173	2219	2.622	ug/L #	98
60) Isopropylbenzene	10.964	105	13522	2.582	ug/L	95
61) 1,2,3-Trichloropropane	11.244	75	4157	2.484	ug/L	93
62) 1,3,5-Trimethylbenzene	11.457	105	10339	2.280	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	10181	2.239	ug/L	95
64) 1,3-Dichlorobenzene	11.976	146	5048	2.477	ug/L	95
65) 1,4-Dichlorobenzene	12.043	146	5773	2.739	ug/L	84
67) 1,2-Dichlorobenzene	12.341	146	5533	2.658	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.939	75	1195	2.190	ug/L #	81
69) 1,3,5-Trichlorobenzene	13.116	180	3645	2.490	ug/L	94
70) 1,2,4-trichlorobenzene	13.591	180	2761	2.225	ug/L	95
71) Naphthalene	13.780	128	7599	1.771	ug/L #	93
72) 1,2,3-Trichlorobenzene	13.591	180	2670	2.093	ug/L	91

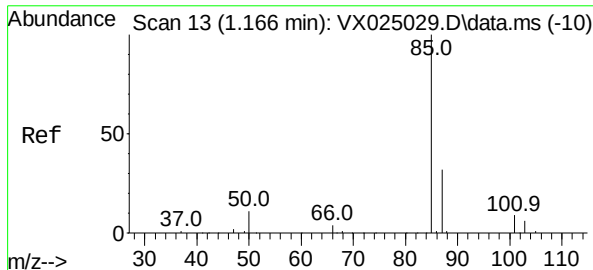
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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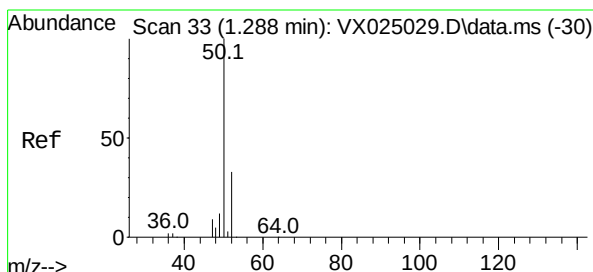
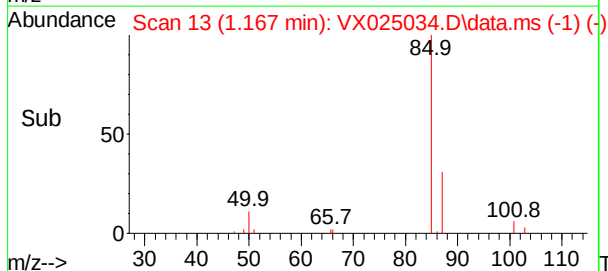
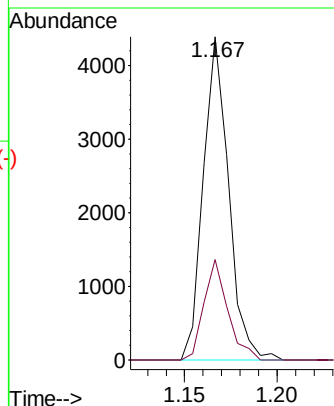
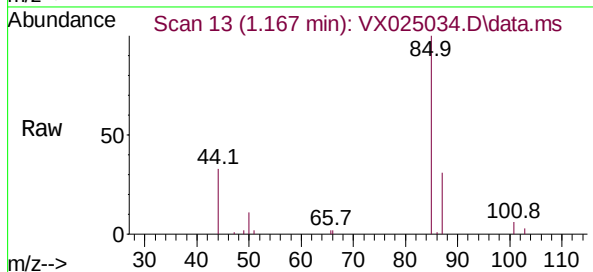




Dichlorodifluoromethane
 Concen: 2.615 ug/L
 RT: 1.167 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX025034.D
 Acq: 01 Nov 2021 15:29

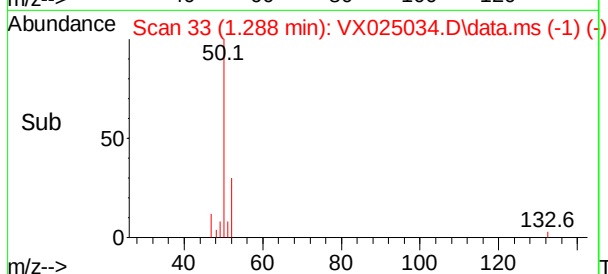
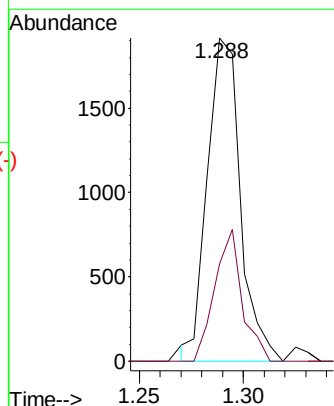
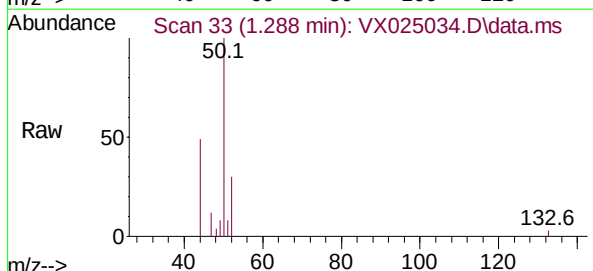
Instrument :
 MSVOA_X
 ClientSampleId :

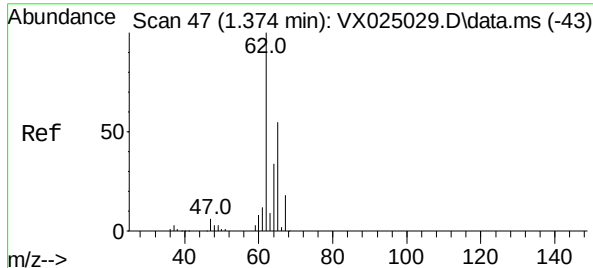
Tgt Ion: 85 Resp: 4205
 Ion Ratio Lower Upper
 85 100
 87 29.2 25.3 37.9



Chloromethane
 Concen: 1.890 ug/L
 RT: 1.288 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: VX025034.D
 Acq: 01 Nov 2021 15:29

Tgt Ion: 50 Resp: 2114
 Ion Ratio Lower Upper
 50 100
 52 30.0 28.0 52.0

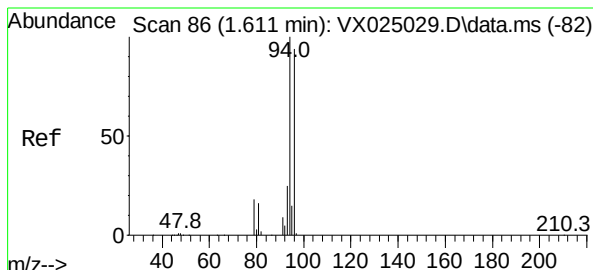
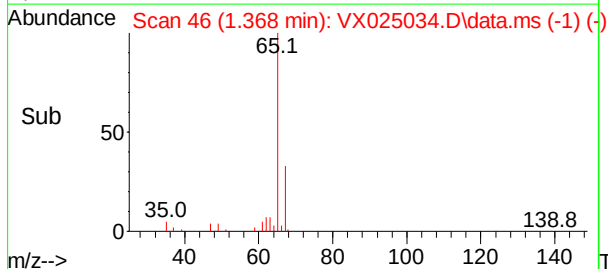
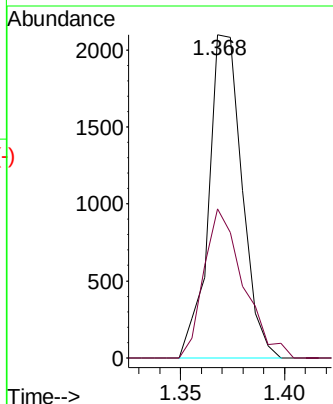
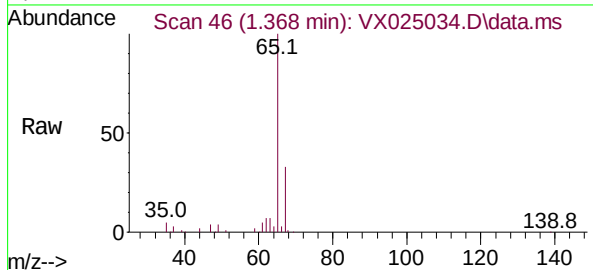




Vinyl chloride
 Concen: 1.865 ug/L
 RT: 1.368 min Scan# 4
 Delta R.T. -0.006 min
 Lab File: VX025034.D
 Acq: 01 Nov 2021 15:29

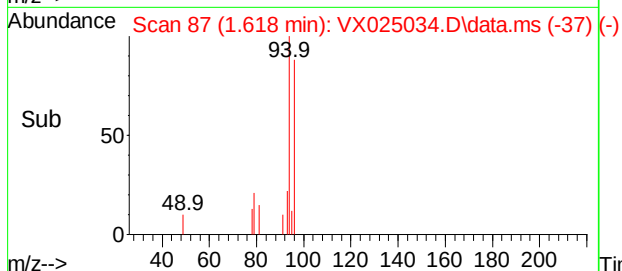
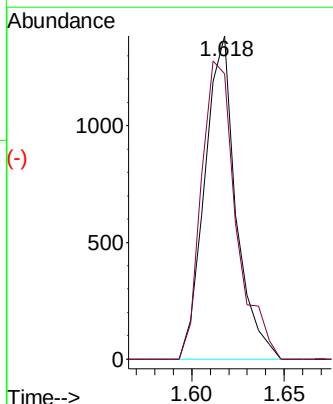
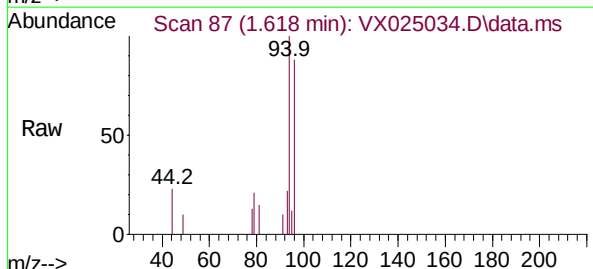
Instrument :
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 ClientSampleId :

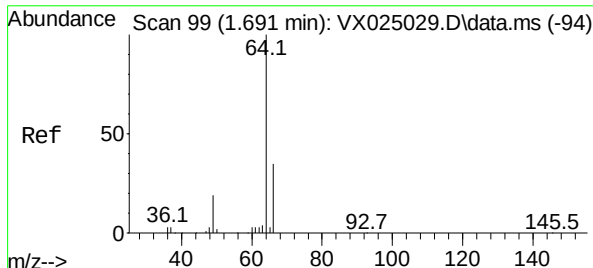
Tgt Ion: 62 Resp: 2346
 Ion Ratio Lower Upper
 62 100
 64 46.1 23.6 43.8#



Bromomethane
 Concen: 2.004 ug/L
 RT: 1.618 min Scan# 87
 Delta R.T. 0.006 min
 Lab File: VX025034.D
 Acq: 01 Nov 2021 15:29

Tgt Ion: 94 Resp: 1622
 Ion Ratio Lower Upper
 94 100
 96 88.3 62.9 116.9

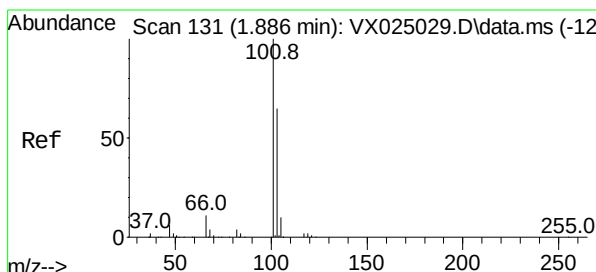
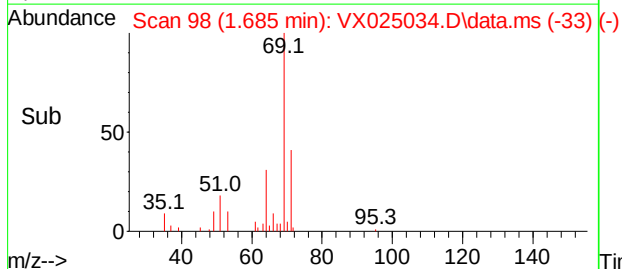
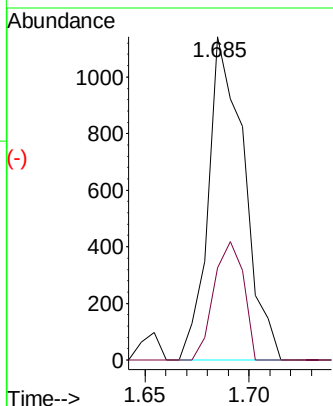
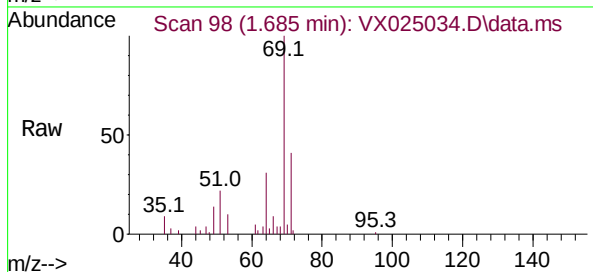




(-)#8
Chloroethane
Concen: 2.153 ug/L
RT: 1.685 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

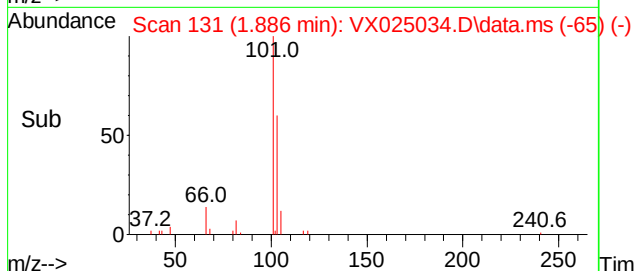
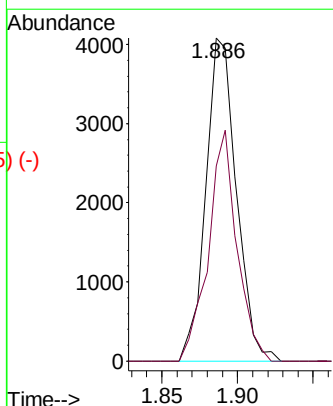
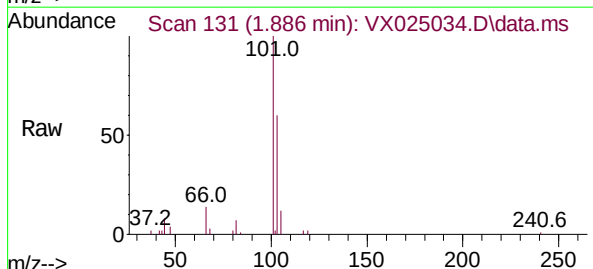
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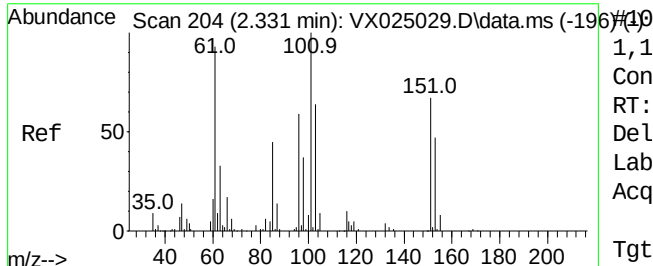
Tgt Ion: 64 Resp: 1369
Ion Ratio Lower Upper
64 100
66 28.5 23.3 43.3



(-)#9
Trichlorofluoromethane
Concen: 2.061 ug/L
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

Tgt Ion: 101 Resp: 5758
Ion Ratio Lower Upper
101 100
103 66.6 51.4 77.0

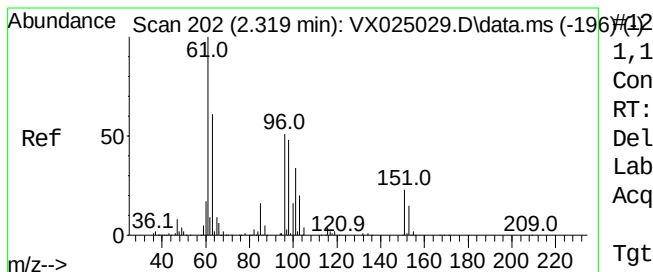
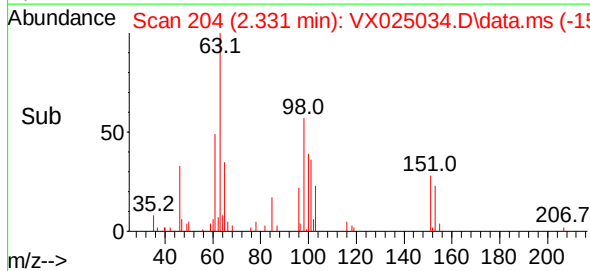
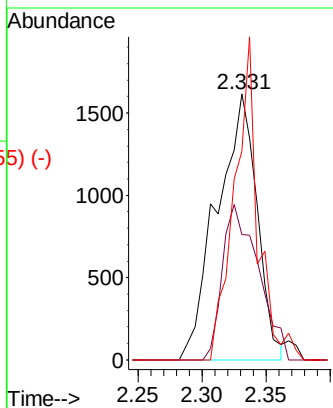
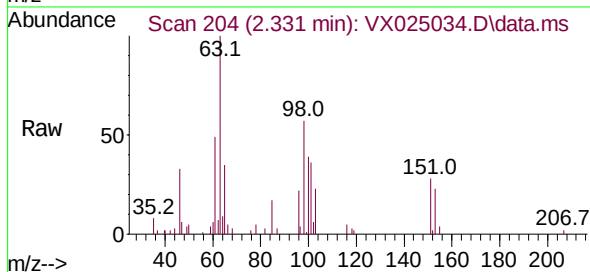




1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.779 ug/L
 RT: 2.331 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VX025034.D
 Acq: 01 Nov 2021 15:29

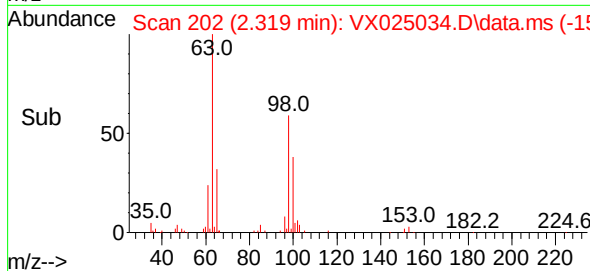
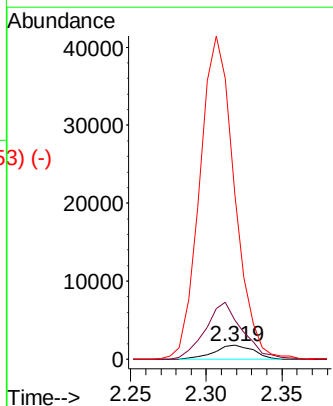
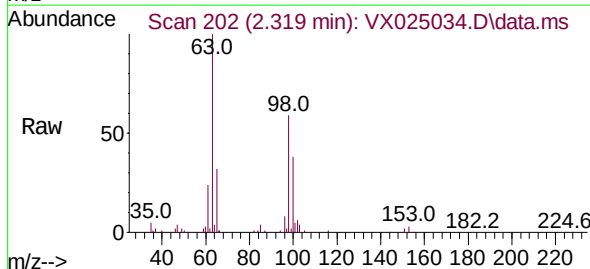
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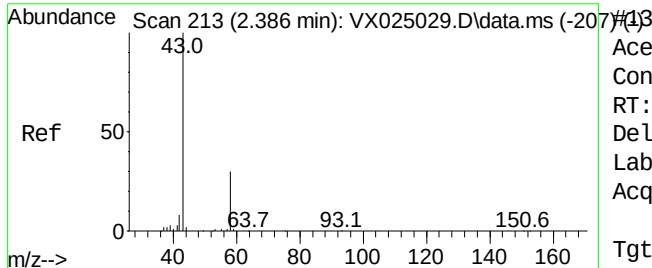
Tgt Ion:	101	Resp:	3521
Ion	Ratio	Lower	Upper
101	100		
85	52.2	35.3	52.9
151	69.3	62.3	93.5



1,1-Dichloroethene
 Concen: 2.939 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
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Tgt Ion:	96	Resp:	3132
Ion	Ratio	Lower	Upper
96	100		
61	280.5	109.9	204.1#
63	1182.8	92.4	171.6#





Acetone

Concen: 2.964 ug/L

RT: 2.404 min Scan# 213

Delta R.T. 0.018 min

Lab File: VX025034.D

Acq: 01 Nov 2021 15:29

Instrument :

MSVOA_X

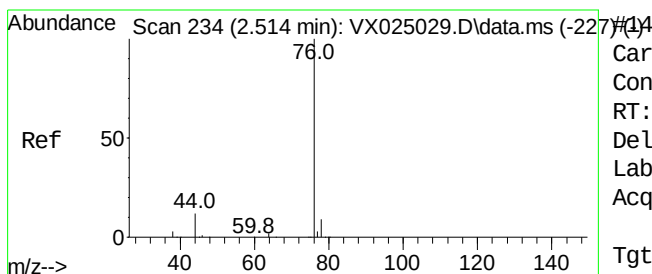
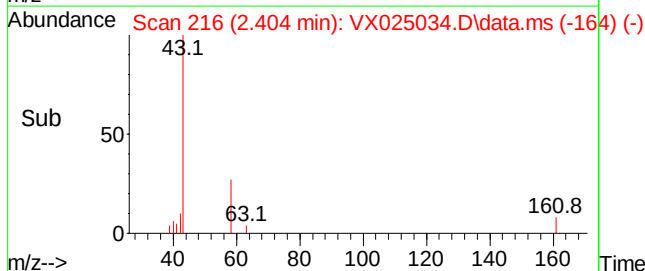
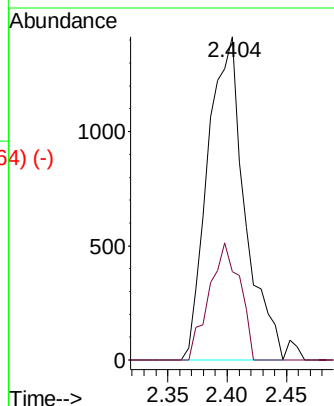
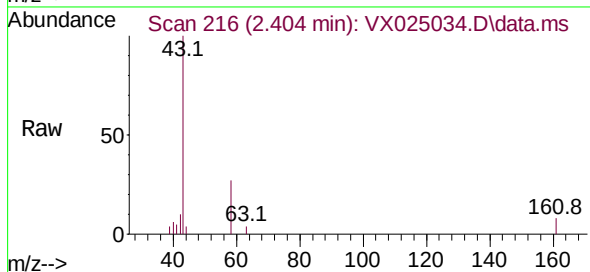
ClientSampleId :

Tgt Ion: 43 Resp: 3074

Ion Ratio Lower Upper

43 100

58 30.0 0.0 64.8



Carbon disulfide

Concen: 2.074 ug/L

RT: 2.514 min Scan# 234

Delta R.T. 0.000 min

Lab File: VX025034.D

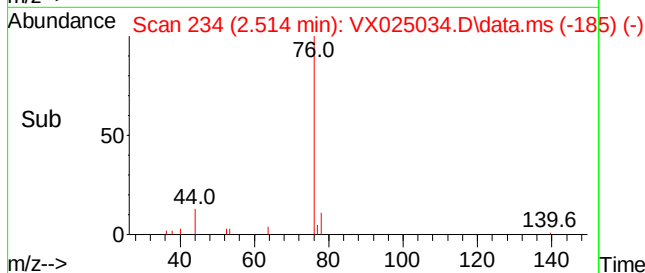
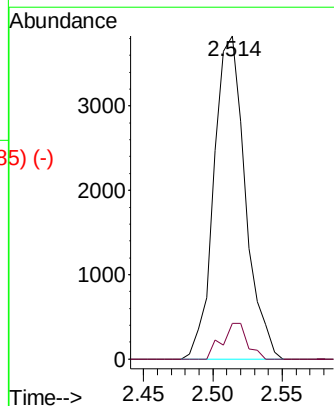
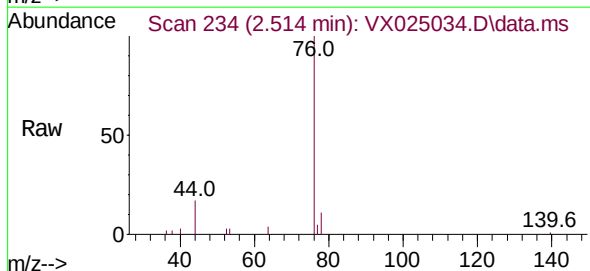
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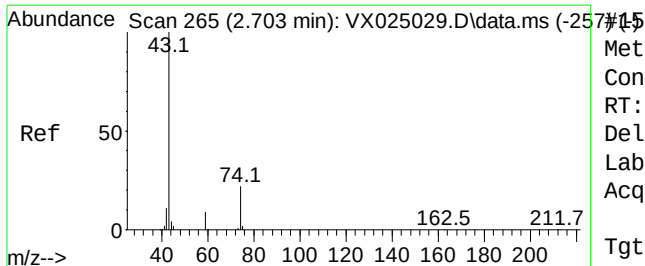
Tgt Ion: 76 Resp: 5990

Ion Ratio Lower Upper

76 100

78 11.2 7.2 10.8#





Methyl Acetate

Concen: 2.336 ug/L

RT: 2.709 min Scan# 2

Delta R.T. 0.006 min

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MSVOA_X

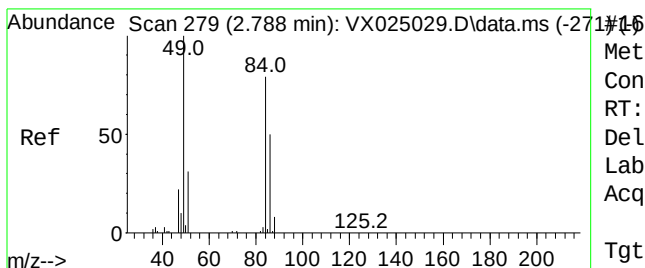
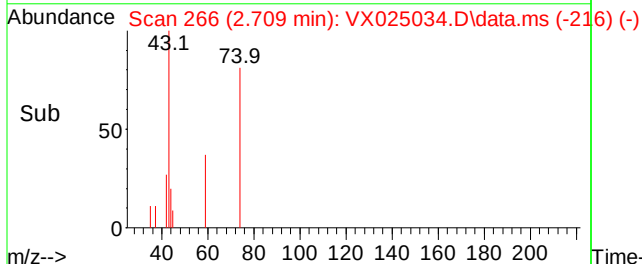
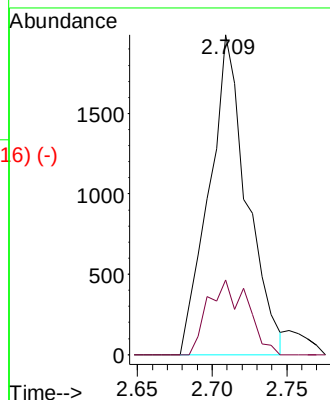
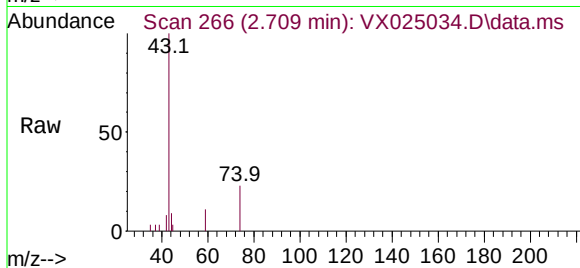
ClientSampleId :

Tgt Ion: 43 Resp: 3502

Ion Ratio Lower Upper

43 100

74 16.2 28.6 42.8#



Methylene chloride

Concen: 2.868 ug/L

RT: 2.800 min Scan# 281

Delta R.T. 0.012 min

Lab File: VX025034.D

Acq: 01 Nov 2021 15:29

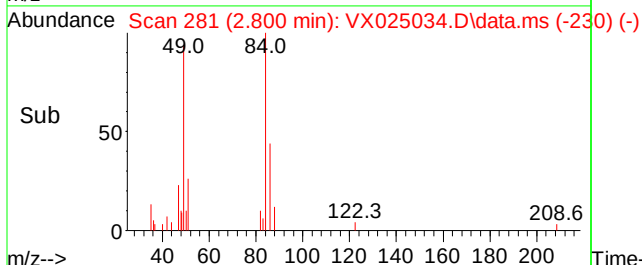
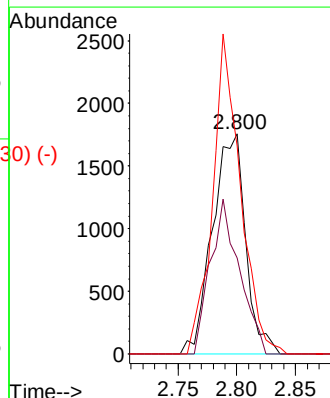
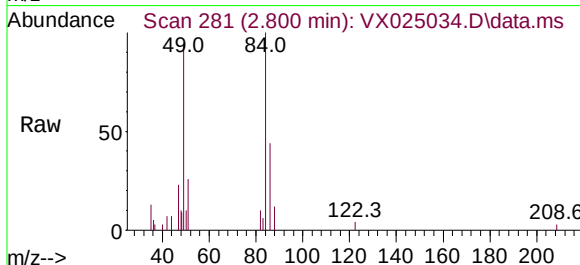
Tgt Ion: 84 Resp: 3461

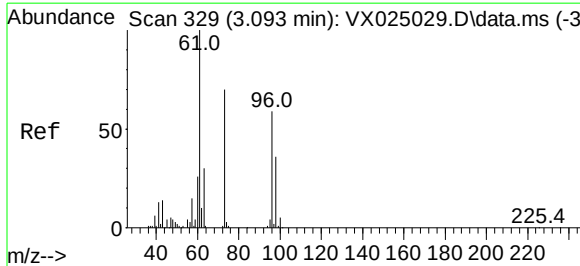
Ion Ratio Lower Upper

84 100

86 43.5 44.4 82.5#

49 94.4 64.0 118.8

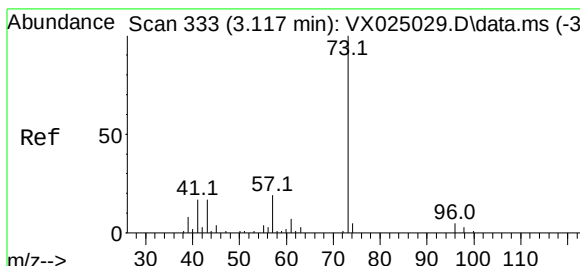
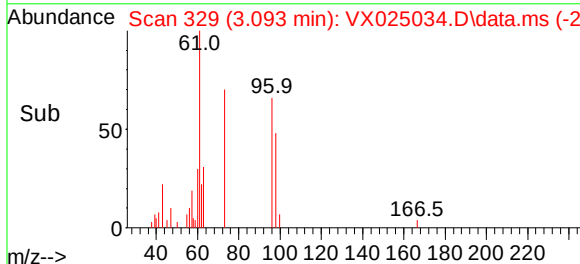
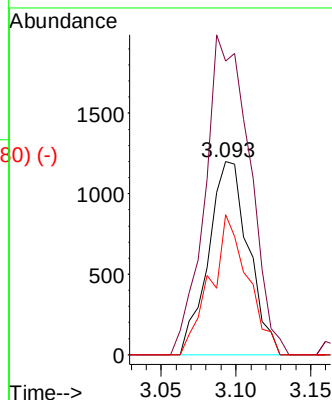
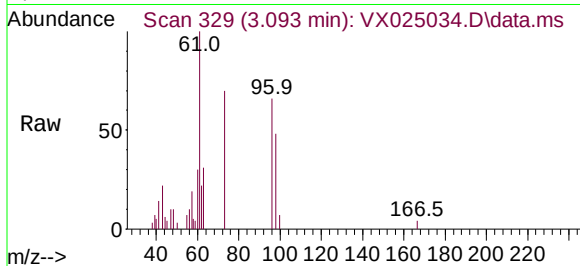




trans-1,2-Dichloroethene
 Concen: 2.049 ug/L
 RT: 3.093 min Scan# 329
 Delta R.T. 0.000 min
 Lab File: VX025034.D
 Acq: 01 Nov 2021 15:29

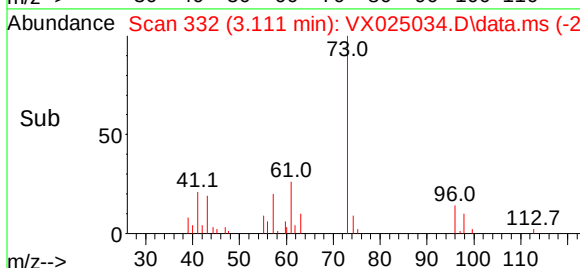
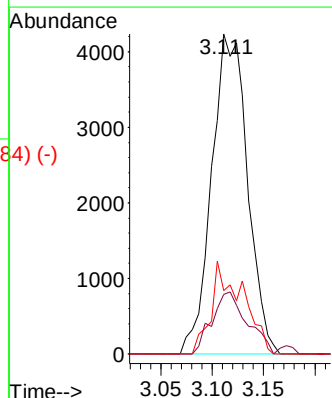
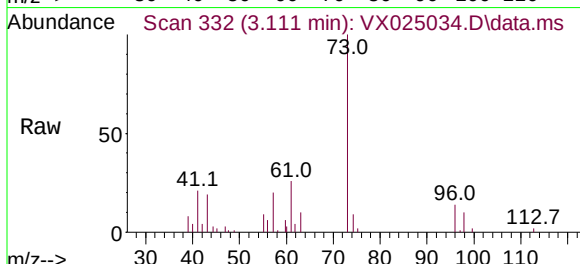
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 96 Resp: 2236
 Ion Ratio Lower Upper
 96 100
 61 152.3 99.4 184.6
 98 72.6 47.0 87.2

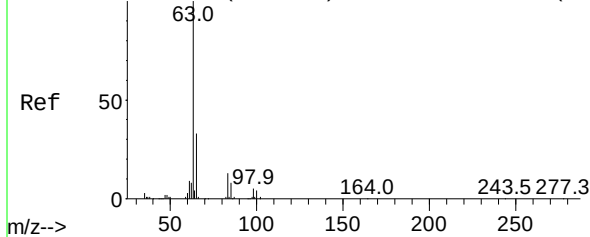


Methyl tert-butyl Ether
 Concen: 2.279 ug/L
 RT: 3.111 min Scan# 332
 Delta R.T. -0.006 min
 Lab File: VX025034.D
 Acq: 01 Nov 2021 15:29

Tgt Ion: 73 Resp: 10273
 Ion Ratio Lower Upper
 73 100
 43 19.1 12.4 18.6#
 57 16.8 13.2 19.8



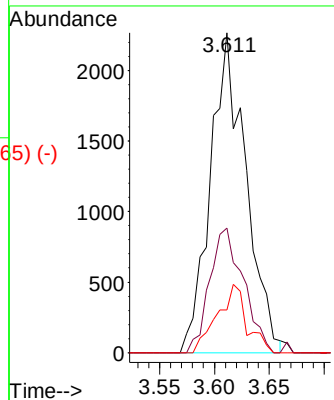
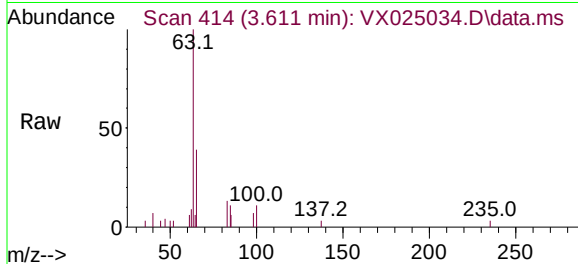
Abundance Scan 414 (3.611 min): VX025029.D\data.ms (-405) #19



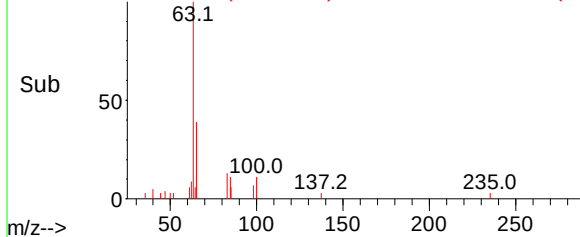
1,1-Dichloroethane
Concen: 2.011 ug/L
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

Instrument : MSVOA_X
ClientSampleId :

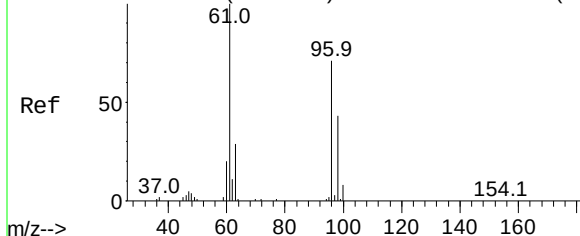
Tgt Ion:	63	Resp:	5099
Ion	Ratio	Lower	Upper
63	100		
65	38.9	24.5	45.5
83	13.4	11.7	21.7



Abundance Scan 414 (3.611 min): VX025034.D\data.ms (-365) (-)

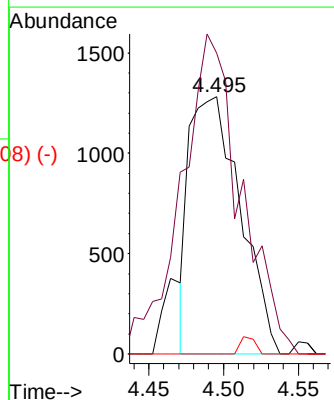
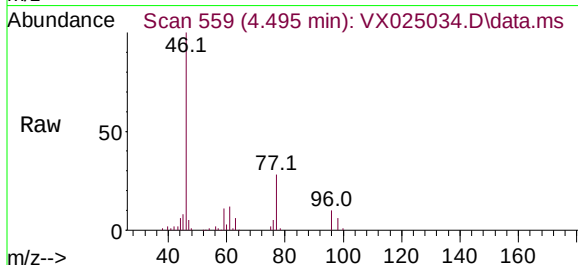


Abundance Scan 557 (4.483 min): VX025029.D\data.ms (-549) #20

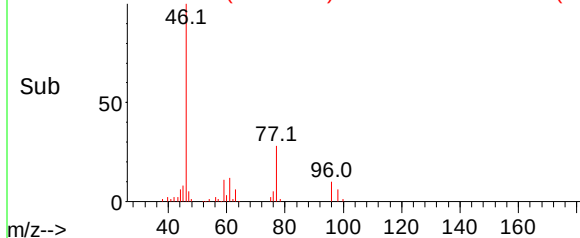


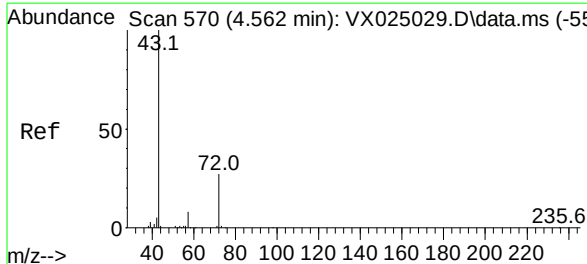
cis-1,2-Dichloroethene
Concen: 2.485 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.012 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

Tgt Ion:	96	Resp:	3064
Ion	Ratio	Lower	Upper
96	100		
61	117.0	82.6	153.4
68	0.0	0.0	0.0



Abundance Scan 559 (4.495 min): VX025034.D\data.ms (-508) (-)





2-Butanone

Concen: 1.156 ug/L

RT: 4.556 min Scan# 514

Delta R.T. -0.006 min

Lab File: VX025034.D

Acq: 01 Nov 2021 15:29

Instrument :

MSVOA_X

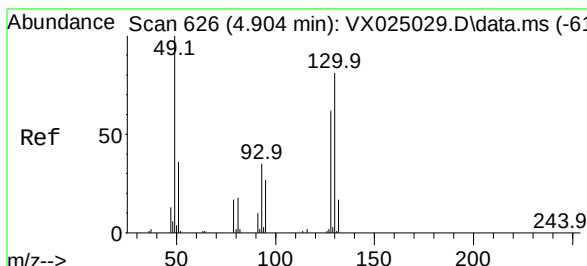
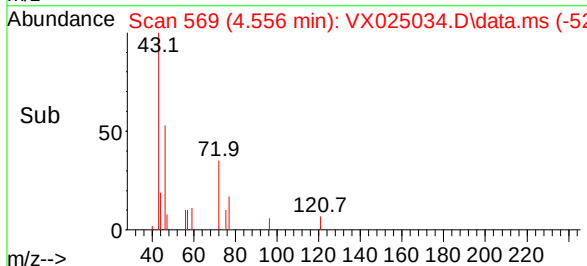
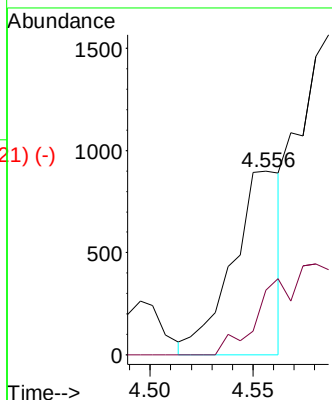
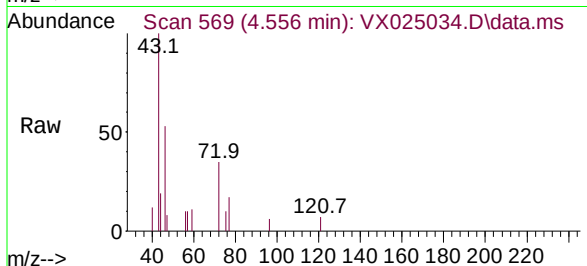
ClientSampleId :

Tgt Ion: 43 Resp: 1476

Ion Ratio Lower Upper

43 100

72 26.5 18.4 55.0



Bromochloromethane

Concen: 2.047 ug/L

RT: 4.910 min Scan# 627

Delta R.T. 0.006 min

Lab File: VX025034.D

Acq: 01 Nov 2021 15:29

Tgt Ion: 128 Resp: 1261

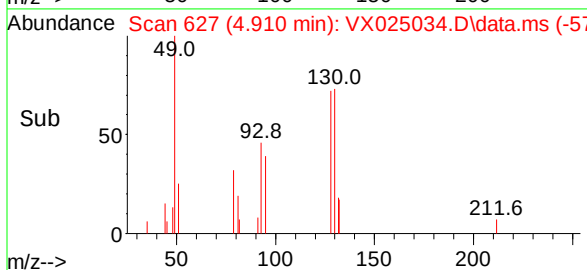
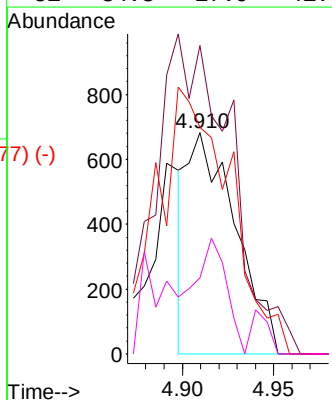
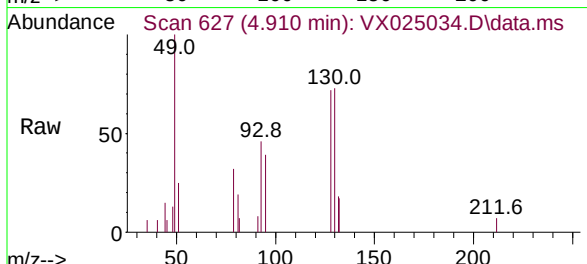
Ion Ratio Lower Upper

128 100

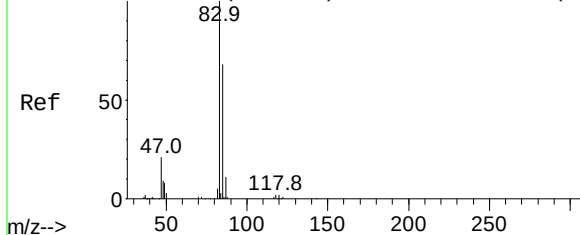
49 139.6 71.5 132.7#

130 102.5 84.3 156.5

51 34.3 27.9 41.9



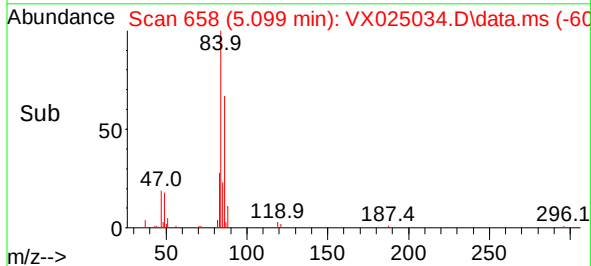
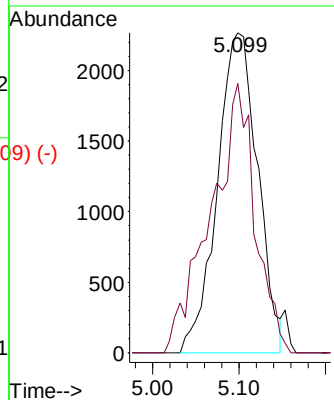
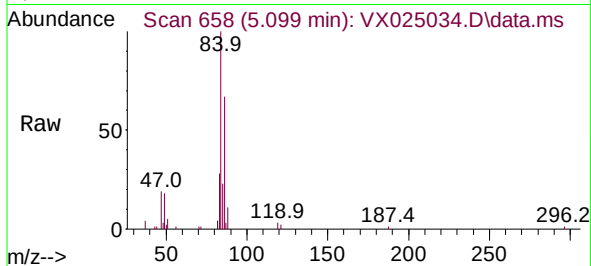
Abundance Scan 658 (5.099 min): VX025029.D\data.ms (-645) #25



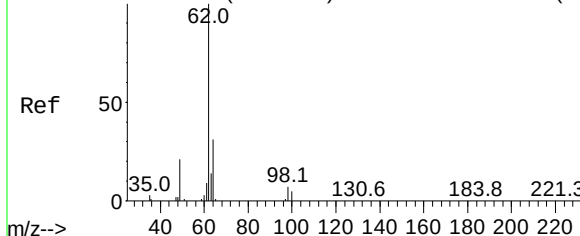
Chloroform
Concen: 2.608 ug/L
RT: 5.099 min Scan# 615
Delta R.T. 0.000 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 7360
Ion Ratio Lower Upper
83 100
85 84.1 46.3 86.1

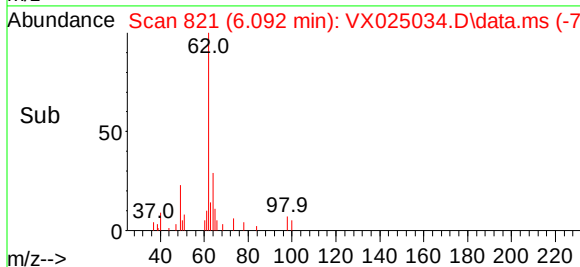
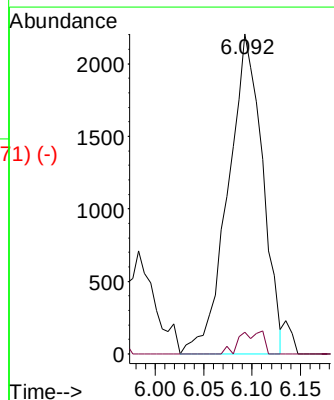
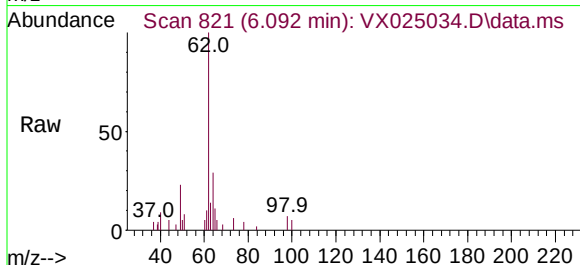


Abundance Scan 820 (6.086 min): VX025029.D\data.ms (-807) #27

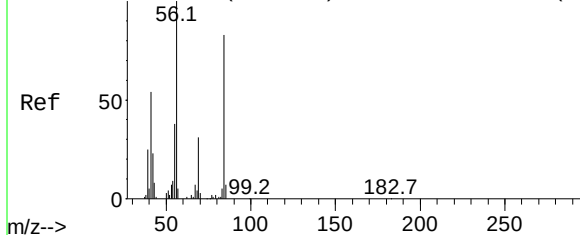


1,2-Dichloroethane
Concen: 2.183 ug/L
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

Tgt Ion: 62 Resp: 5447
Ion Ratio Lower Upper
62 100
98 6.8 5.5 8.3



Abundance Scan 719 (5.471 min): VX025029.D\data.ms (-707) (-)



Cyclohexane

Concen: 2.086 ug/L

RT: 5.465 min Scan# 719

Delta R.T. -0.006 min

Lab File: VX025034.D

Acq: 01 Nov 2021 15:29

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 56 Resp: 4338

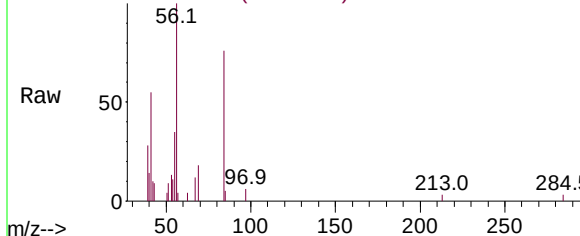
Ion Ratio Lower Upper

56 100

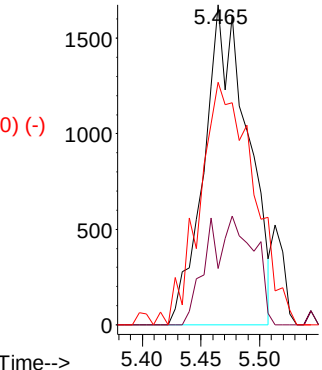
69 12.0 30.8 46.2#

84 93.1 86.8 130.2

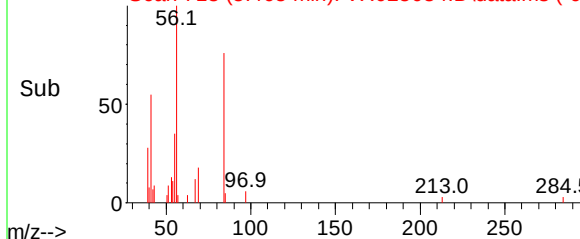
Abundance Scan 718 (5.465 min): VX025034.D\data.ms



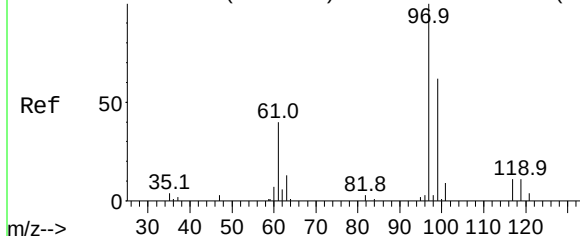
Abundance



Abundance Scan 718 (5.465 min): VX025034.D\data.ms (-670) (-)



Abundance Scan 705 (5.385 min): VX025029.D\data.ms (-693) (-)



1,1,1-Trichloroethane

Concen: 2.336 ug/L

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX025034.D

Acq: 01 Nov 2021 15:29

Tgt Ion: 97 Resp: 6196

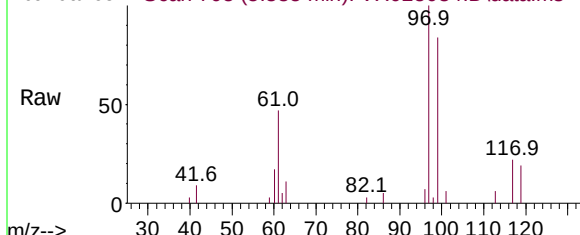
Ion Ratio Lower Upper

97 100

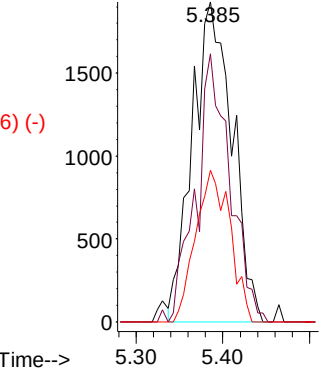
99 20.0 53.1 79.7#

61 40.6 26.3 39.5#

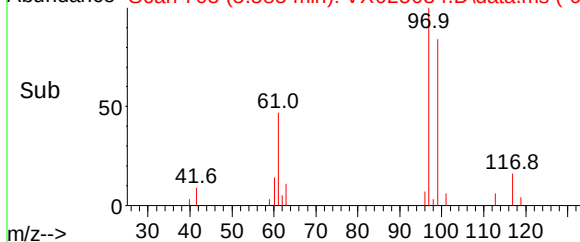
Abundance Scan 705 (5.385 min): VX025034.D\data.ms

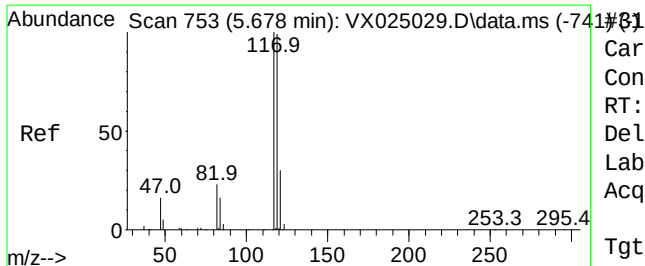


Abundance



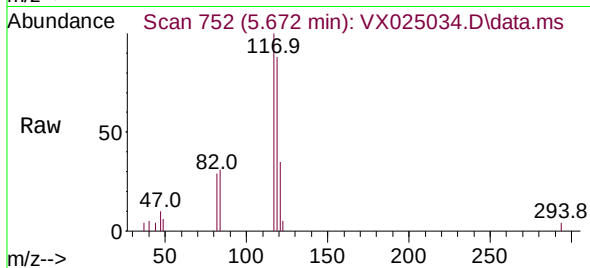
Abundance Scan 705 (5.385 min): VX025034.D\data.ms (-656) (-)



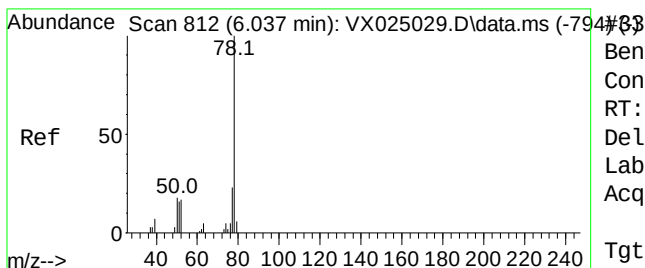
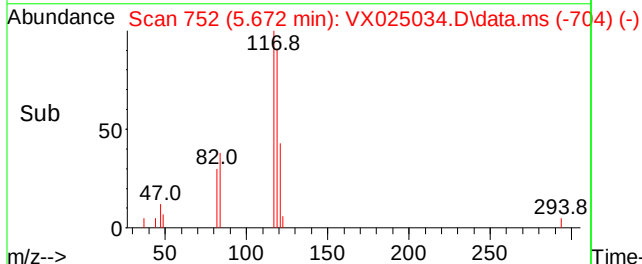
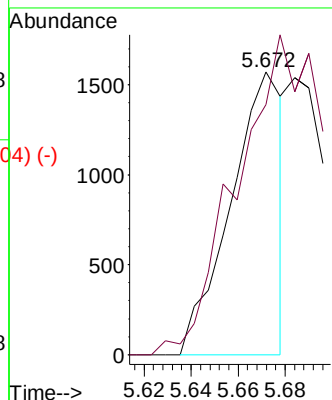


Carbon tetrachloride
 Concen: 1.081 ug/L
 RT: 5.672 min Scan# 752
 Delta R.T. -0.006 min
 Lab File: VX025034.D
 Acq: 01 Nov 2021 15:29

Instrument : MSVOA_X
 ClientSampleId :

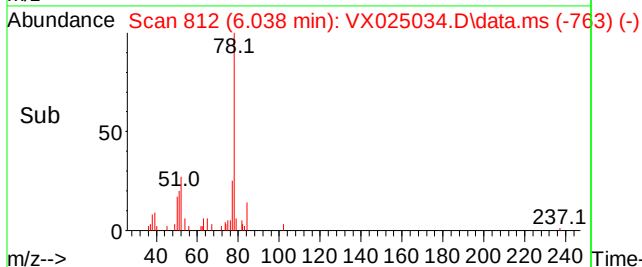
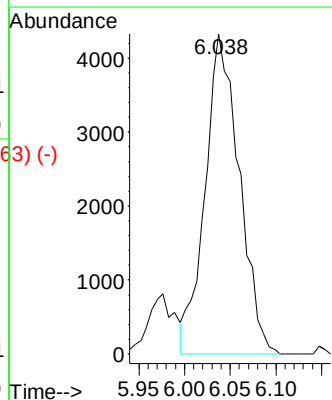
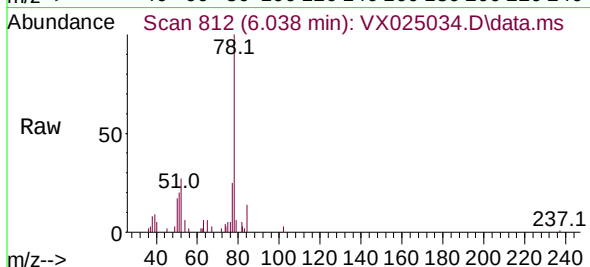


Tgt Ion: 117 Resp: 2429
 Ion Ratio Lower Upper
 117 100
 119 211.2 76.0 114.0#

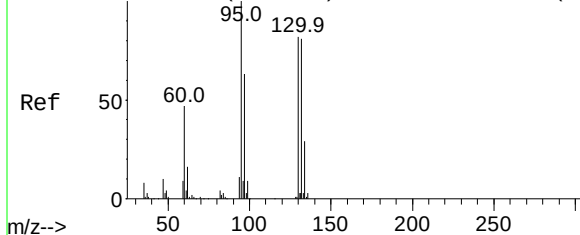


Benzene
 Concen: 2.368 ug/L
 RT: 6.038 min Scan# 812
 Delta R.T. 0.000 min
 Lab File: VX025034.D
 Acq: 01 Nov 2021 15:29

Tgt Ion: 78 Resp: 11246



Abundance Scan 991 (7.129 min): VX025029.D\data.ms (-981#84)



Trichloroethene

Concen: 2.390 ug/L

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX025034.D

Acq: 01 Nov 2021 15:29

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 95 Resp: 3424

Ion Ratio Lower Upper

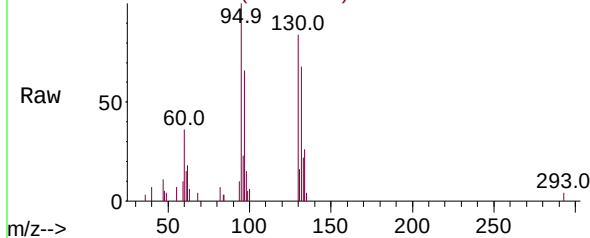
95 100

97 66.3 44.2 82.2

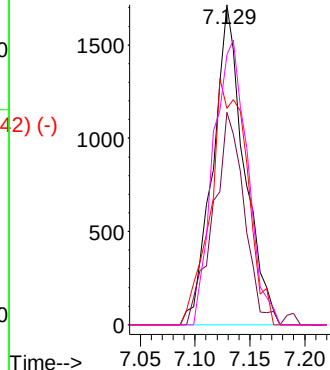
132 67.7 60.1 111.5

130 99.9 60.8 112.8

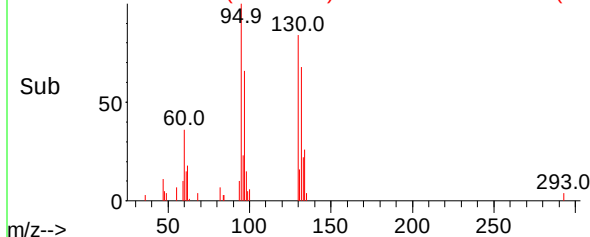
Abundance Scan 991 (7.129 min): VX025034.D\data.ms



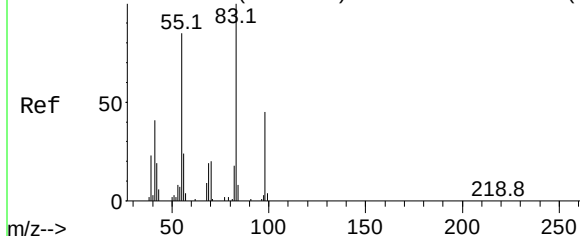
Abundance



Abundance Scan 991 (7.129 min): VX025034.D\data.ms (-942) (-)



Abundance Scan 1032 (7.379 min): VX025029.D\data.ms (-10235-)



Methylcyclohexane

Concen: 2.222 ug/L

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX025034.D

Acq: 01 Nov 2021 15:29

Tgt Ion: 83 Resp: 4593

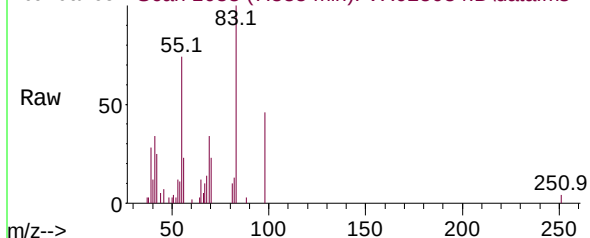
Ion Ratio Lower Upper

83 100

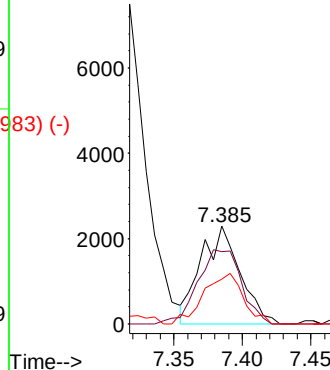
55 83.8 52.6 79.0#

98 51.9 37.9 56.9

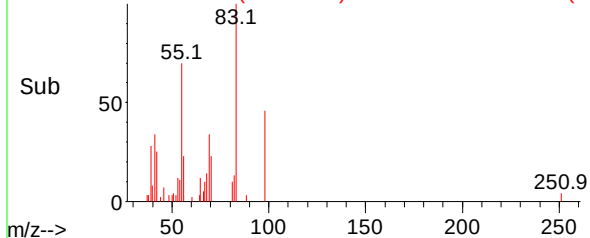
Abundance Scan 1033 (7.385 min): VX025034.D\data.ms

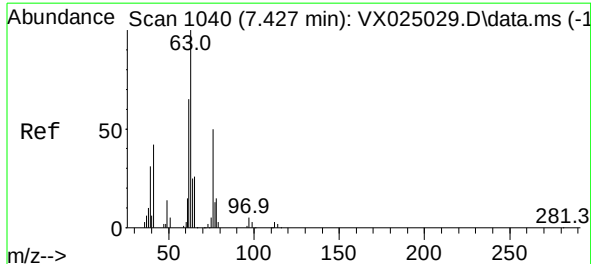


Abundance



Abundance Scan 1033 (7.385 min): VX025034.D\data.ms (-983) (-)

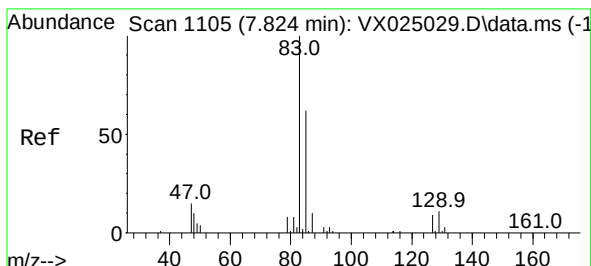
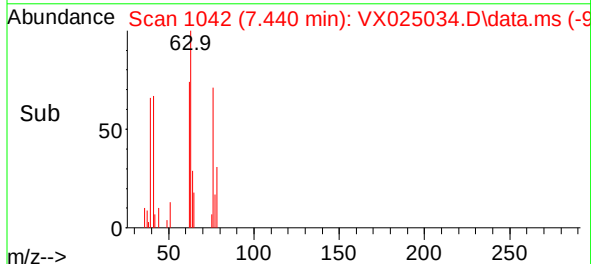
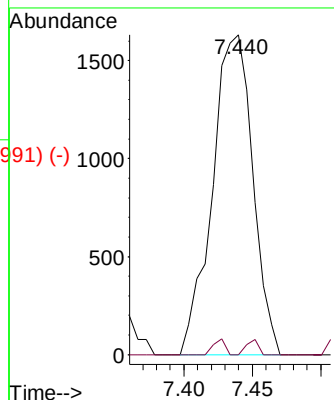
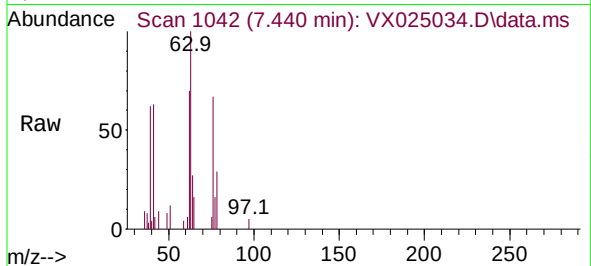




1,2-Dichloropropane
 Concen: 2.491 ug/L
 RT: 7.440 min Scan# 1042
 Delta R.T. 0.012 min
 Lab File: VX025034.D
 Acq: 01 Nov 2021 15:29

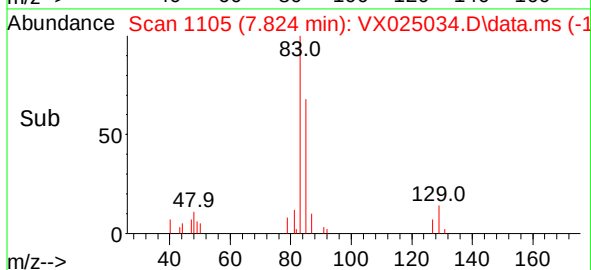
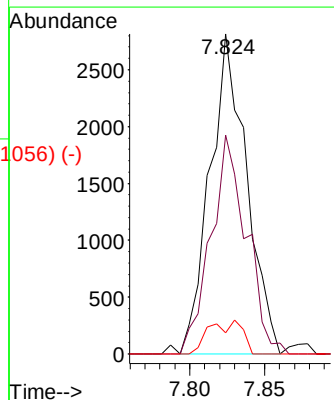
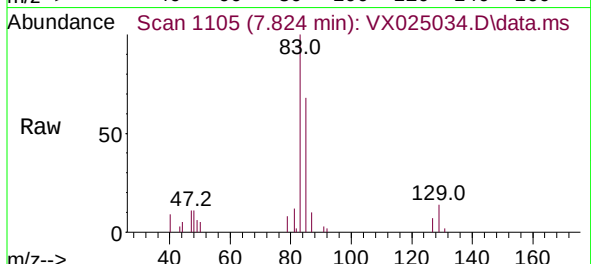
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 63 Resp: 3365
 Ion Ratio Lower Upper
 63 100
 112 1.4 4.0 6.0#

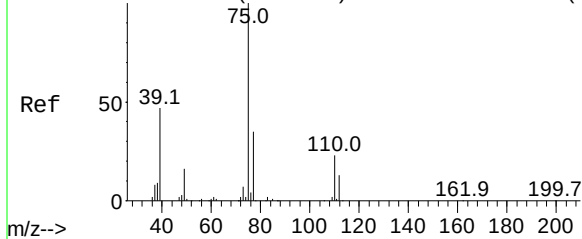


Bromodichloromethane
 Concen: 2.340 ug/L
 RT: 7.824 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: VX025034.D
 Acq: 01 Nov 2021 15:29

Tgt Ion: 83 Resp: 4829
 Ion Ratio Lower Upper
 83 100
 85 68.5 46.8 87.0
 127 6.5 8.2 12.2#



Abundance Scan 1194 (8.366 min): VX025029.D\data.ms (-1189) (-)



cis-1,3-Dichloropropene

Concen: 2.291 ug/L

RT: 8.373 min Scan# 1189

Delta R.T. 0.006 min

Lab File: VX025034.D

Acq: 01 Nov 2021 15:29

Instrument :

MSVOA_X

ClientSampleId :

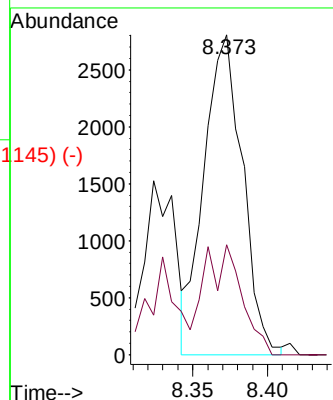
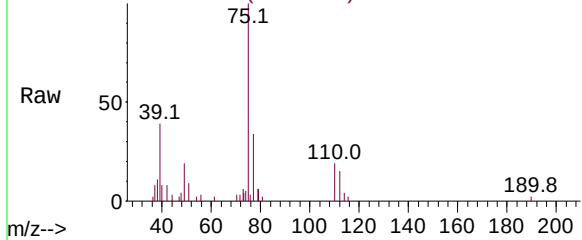
Tgt Ion: 75 Resp: 5030

Ion Ratio Lower Upper

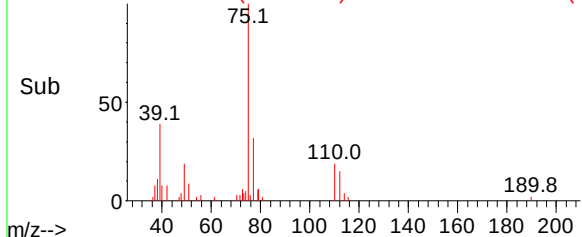
75 100

77 34.3 23.1 42.9

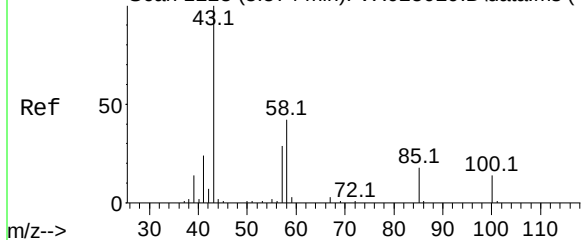
Abundance Scan 1195 (8.373 min): VX025034.D\data.ms



Abundance Scan 1195 (8.373 min): VX025034.D\data.ms (-1145) (-)



Abundance Scan 1228 (8.574 min): VX025029.D\data.ms (-1229) (-)



4-Methyl-2-pentanone

Concen: 4.102 ug/L

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX025034.D

Acq: 01 Nov 2021 15:29

Tgt Ion: 43 Resp: 8605

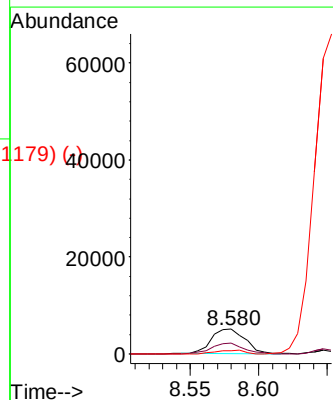
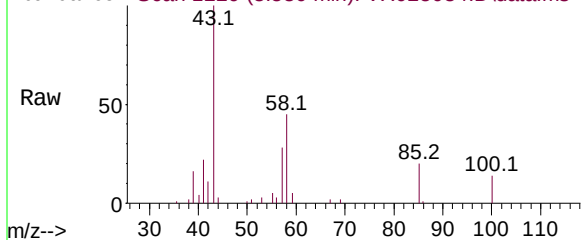
Ion Ratio Lower Upper

43 100

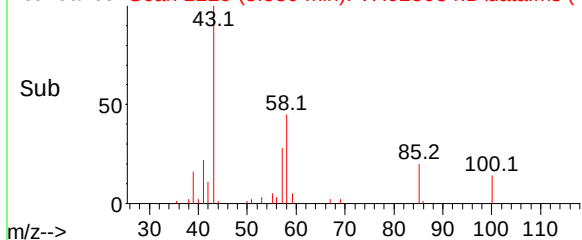
58 43.6 41.3 61.9

100 13.9 19.6 29.4#

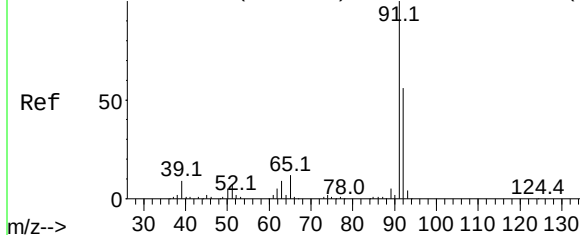
Abundance Scan 1229 (8.580 min): VX025034.D\data.ms



Abundance Scan 1229 (8.580 min): VX025034.D\data.ms (-1179) (-)



Abundance Scan 1252 (8.720 min): VX025029.D\data.ms (-1242) (-)



Toluene

Concen: 2.741 ug/L

RT: 8.720 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX025034.D

Acq: 01 Nov 2021 15:29

Instrument :

MSVOA_X

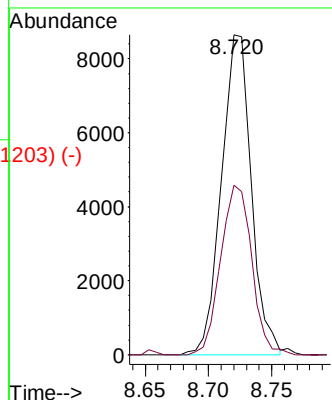
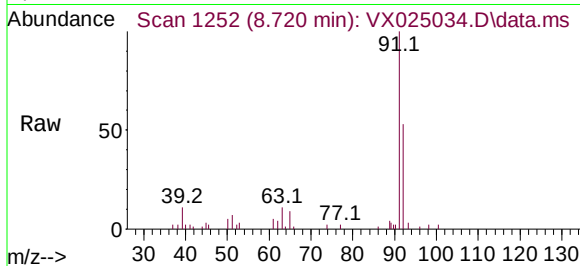
ClientSampleId :

Tgt Ion: 91 Resp: 14241

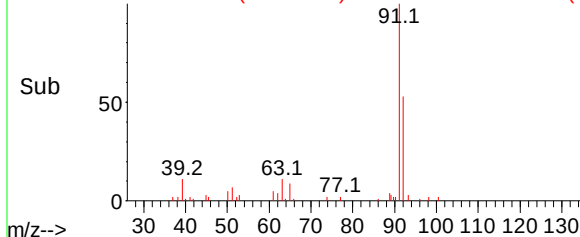
Ion Ratio Lower Upper

91 100

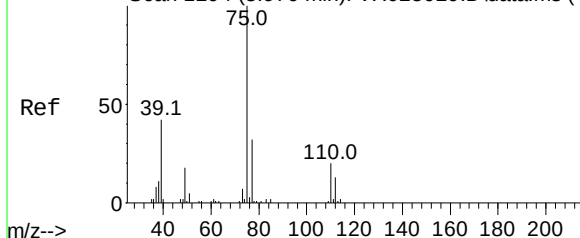
92 53.0 39.3 72.9



Abundance Scan 1252 (8.720 min): VX025034.D\data.ms (-1203) (-)



Abundance Scan 1294 (8.976 min): VX025029.D\data.ms (-1284) (-)



trans-1,3-Dichloropropene

Concen: 2.321 ug/L

RT: 8.988 min Scan# 1296

Delta R.T. 0.012 min

Lab File: VX025034.D

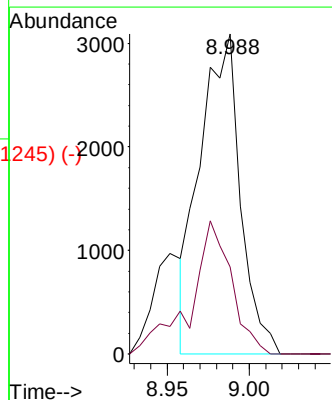
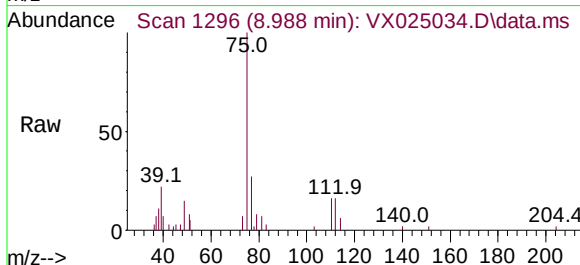
Acq: 01 Nov 2021 15:29

Tgt Ion: 75 Resp: 5246

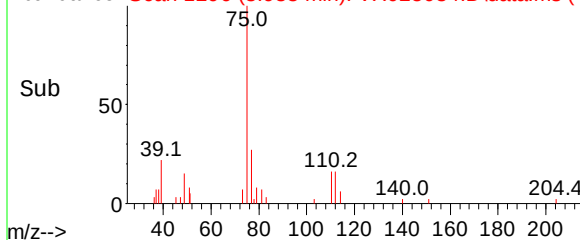
Ion Ratio Lower Upper

75 100

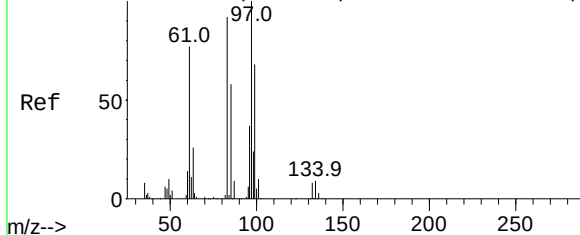
77 27.2 23.4 43.6



Abundance Scan 1296 (8.988 min): VX025034.D\data.ms (-1245) (-)



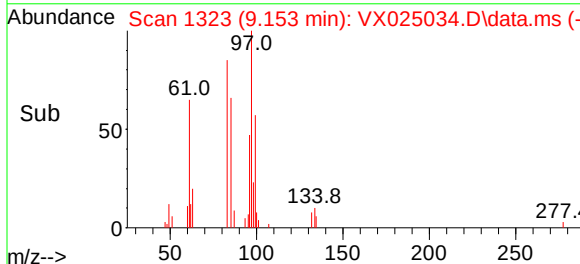
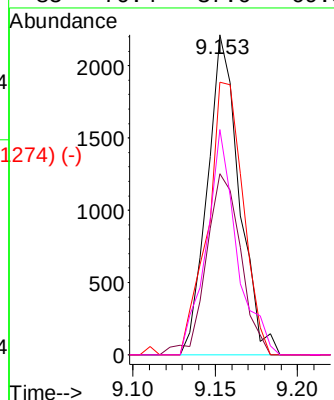
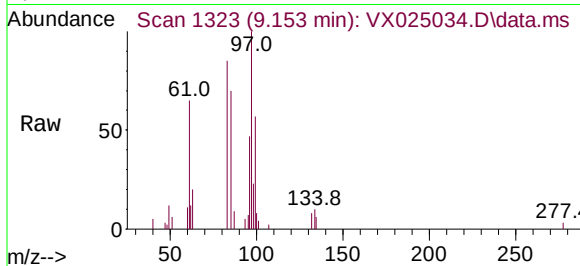
Abundance Scan 1323 (9.153 min): VX025029.D\data.ms (-13475)



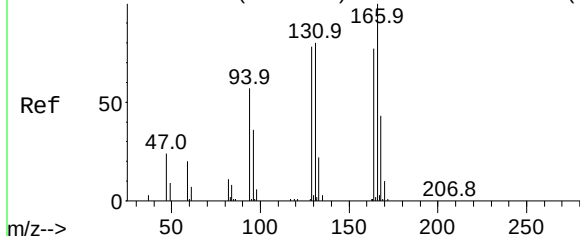
1,1,2-Trichloroethane
Concen: 2.360 ug/L
RT: 9.153 min Scan# 13475
Delta R.T. 0.000 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:	97	Resp:	2985
Ion	Ratio	Lower	Upper
97	100		
99	56.5	43.5	80.7
83	85.2	58.2	108.0
85	70.4	37.6	69.8

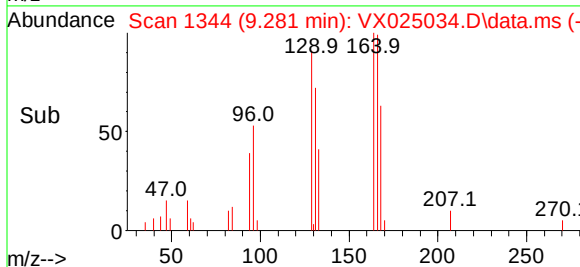
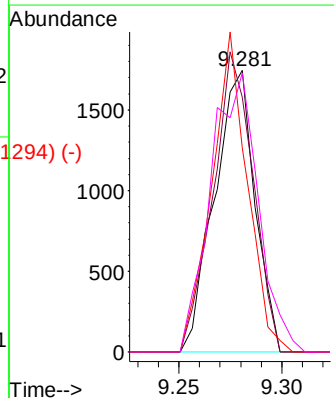
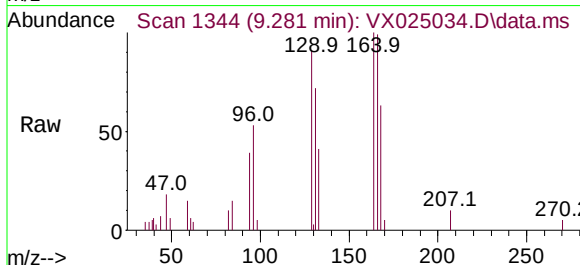


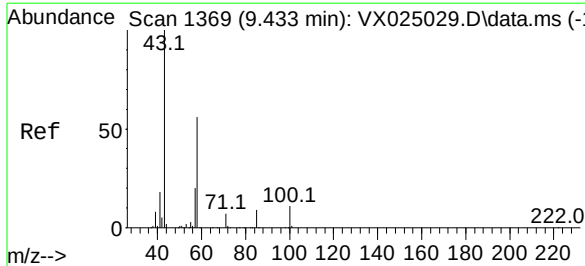
Abundance Scan 1343 (9.275 min): VX025029.D\data.ms (-13476)



Tetrachloroethene
Concen: 2.681 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

Tgt Ion:	164	Resp:	2397
Ion	Ratio	Lower	Upper
164	100		
129	90.6	78.5	145.7
131	72.5	70.5	130.9
166	99.1	88.3	164.1





2-Hexanone

Concen: 4.332 ug/L

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025034.D

Acq: 01 Nov 2021 15:29

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 7511

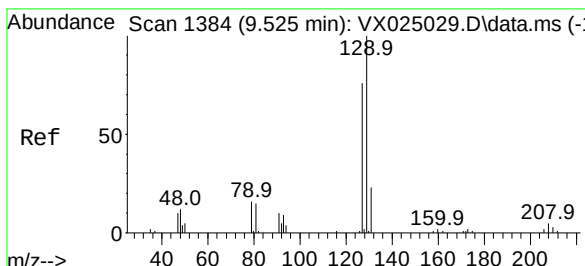
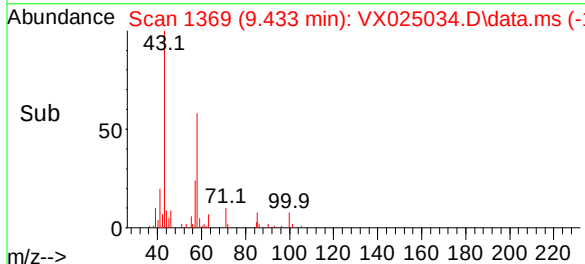
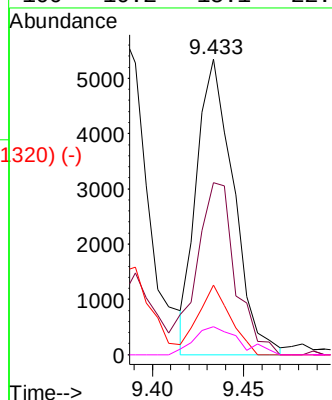
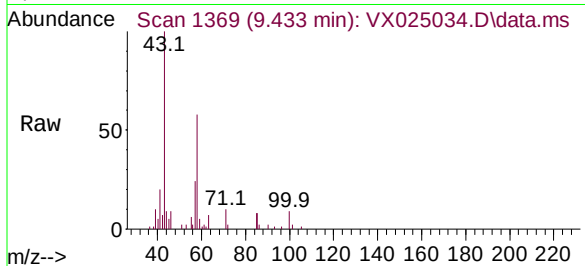
Ion Ratio Lower Upper

43 100

58 61.2 56.0 84.0

57 20.4 20.4 30.6#

100 10.2 15.1 22.7#



Dibromochloromethane

Concen: 2.423 ug/L

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX025034.D

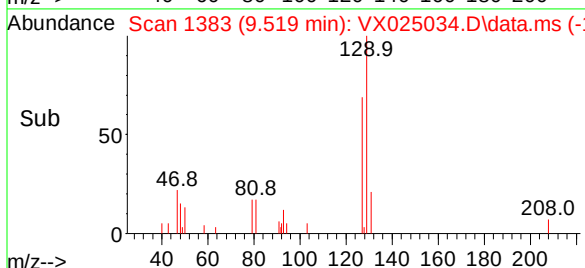
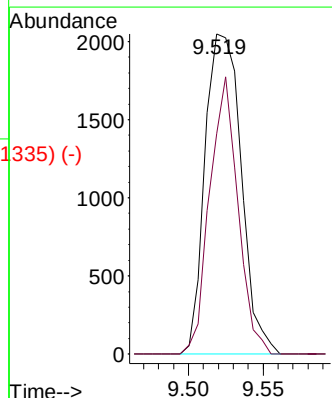
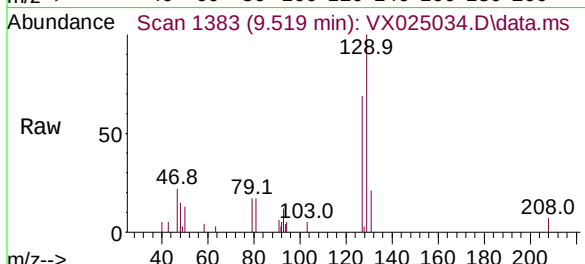
Acq: 01 Nov 2021 15:29

Tgt Ion: 129 Resp: 3449

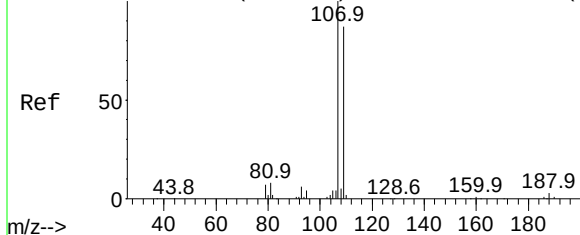
Ion Ratio Lower Upper

129 100

127 68.8 54.1 100.5



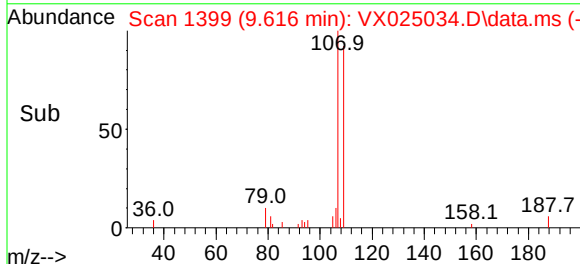
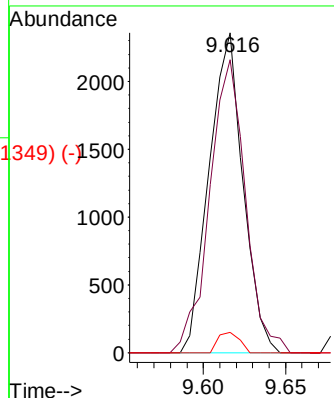
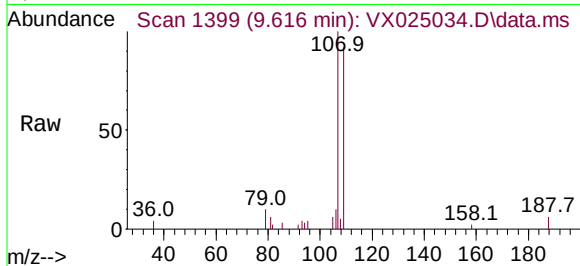
Abundance Scan 1398 (9.610 min): VX025029.D\data.ms (-1398) (-)



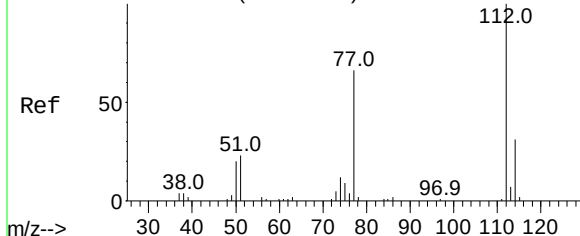
1,2-Dibromoethane
Concen: 2.424 ug/L
RT: 9.616 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:107 Resp: 3382
Ion Ratio Lower Upper
107 100
109 91.7 63.8 118.6
188 6.3 2.2 3.2#

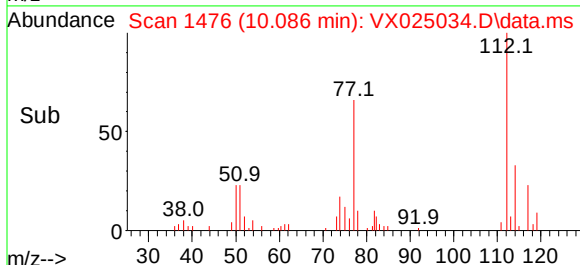
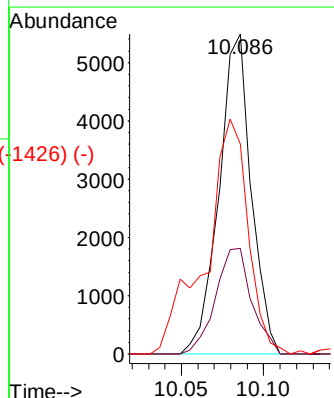
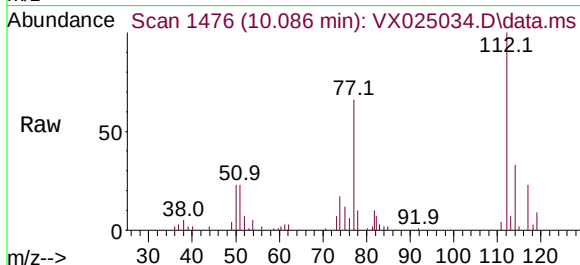


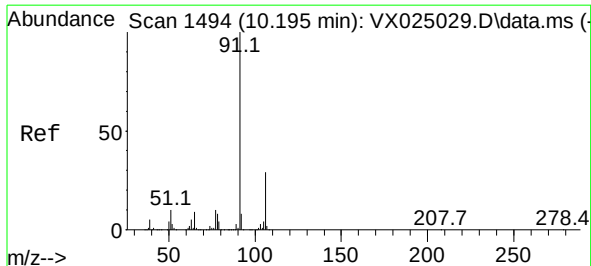
Abundance Scan 1475 (10.079 min): VX025029.D\data.ms (-1475) (-)



Chlorobenzene
Concen: 2.402 ug/L
RT: 10.086 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

Tgt Ion:112 Resp: 7465
Ion Ratio Lower Upper
112 100
114 33.0 22.7 42.3
77 65.6 46.8 70.2





Ethylbenzene

Concen: 2.315 ug/L

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025034.D

Acq: 01 Nov 2021 15:29

Instrument :

MSVOA_X

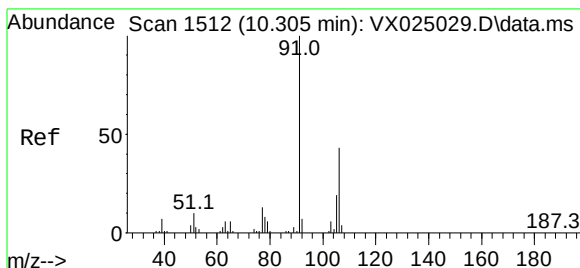
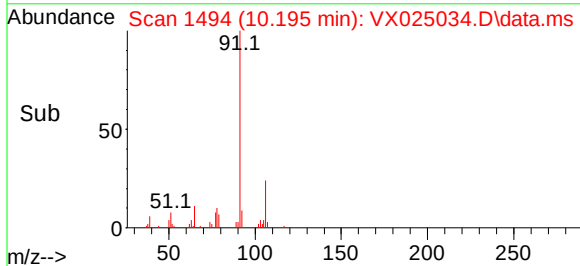
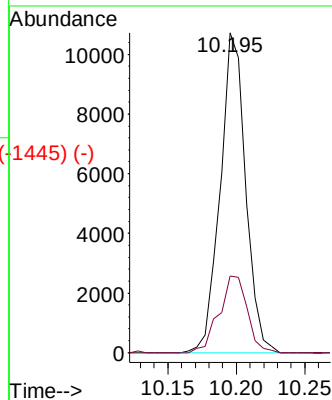
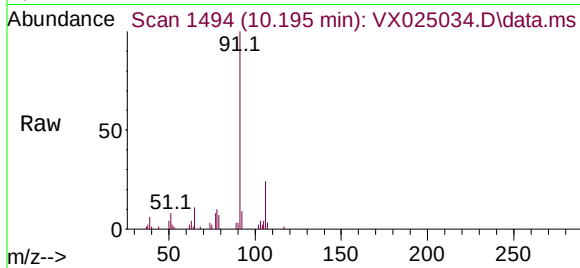
ClientSampleId :

Tgt Ion: 91 Resp: 13878

Ion Ratio Lower Upper

91 100

106 23.9 20.2 37.6



m,p-Xylene

Concen: 2.356 ug/L

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX025034.D

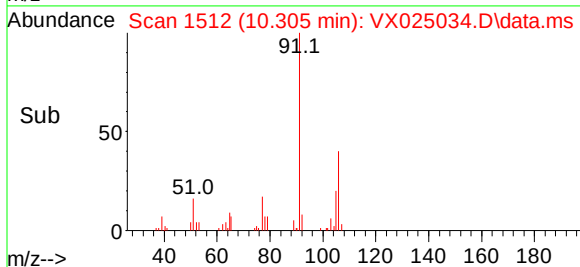
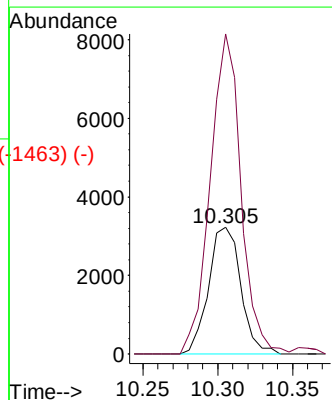
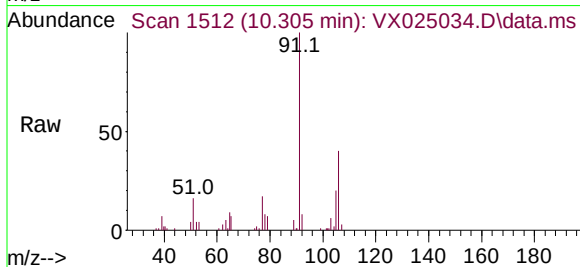
Acq: 01 Nov 2021 15:29

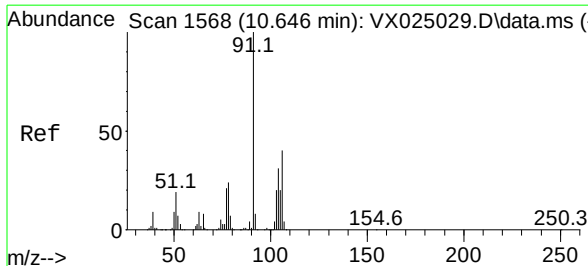
Tgt Ion: 106 Resp: 4860

Ion Ratio Lower Upper

106 100

91 252.2 160.2 297.6

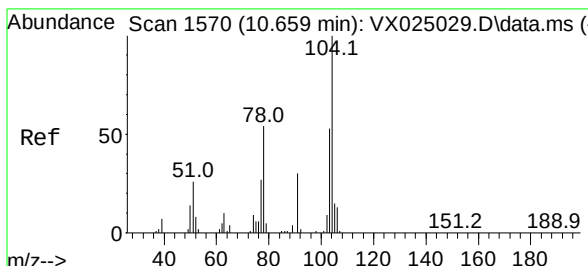
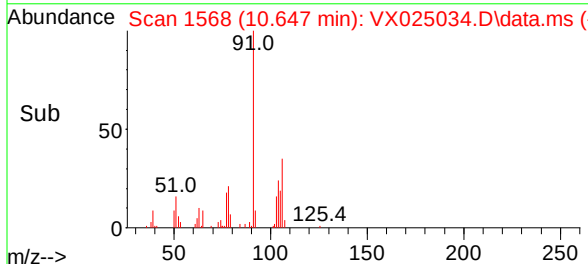
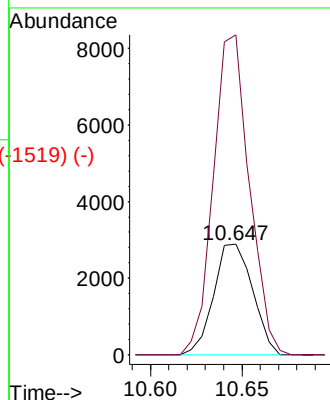
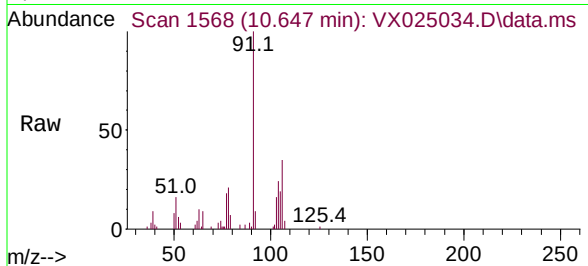




o-Xylene
 Concen: 2.121 ug/L
 RT: 10.647 min Scan# 1562
 Delta R.T. 0.000 min
 Lab File: VX025034.D
 Acq: 01 Nov 2021 15:29

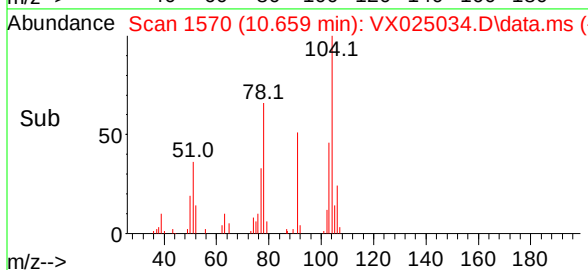
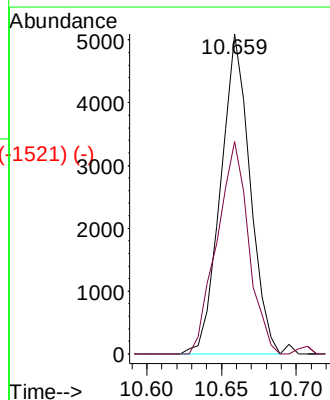
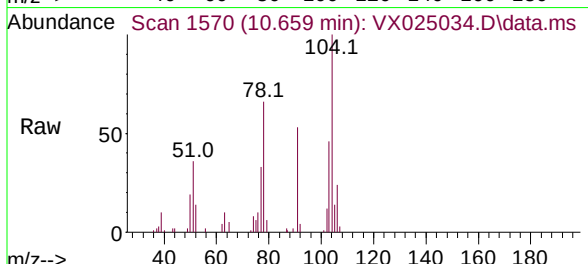
Instrument :
 MSVOA_X
 ClientSampleId :

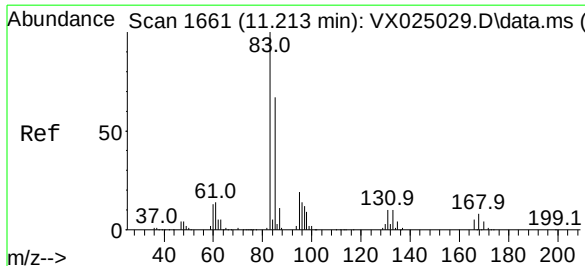
Tgt Ion:106 Resp: 4277
 Ion Ratio Lower Upper
 106 100
 91 288.9 164.4 305.4



Styrene
 Concen: 2.037 ug/L
 RT: 10.659 min Scan# 1570
 Delta R.T. 0.000 min
 Lab File: VX025034.D
 Acq: 01 Nov 2021 15:29

Tgt Ion:104 Resp: 6947
 Ion Ratio Lower Upper
 104 100
 78 66.4 38.2 71.0

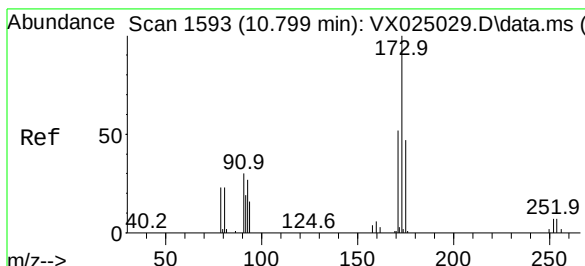
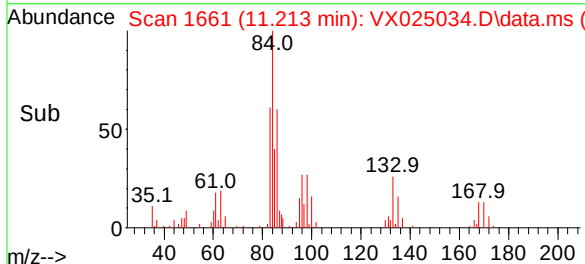
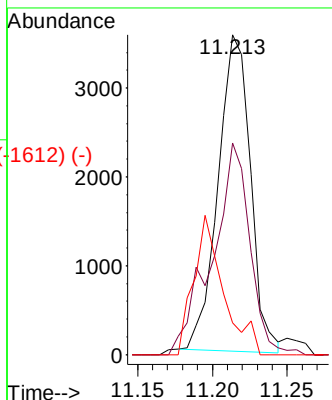
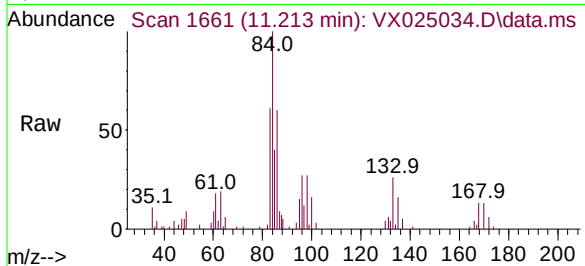




1,1,2,2-Tetrachloroethane
 Concen: 2.633 ug/L
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX025034.D
 Acq: 01 Nov 2021 15:29

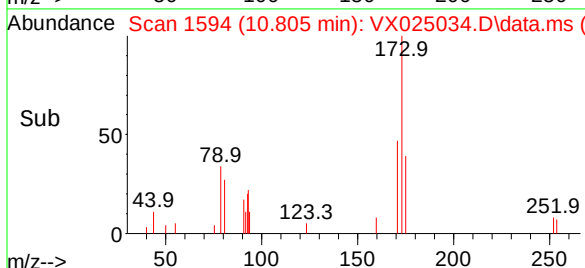
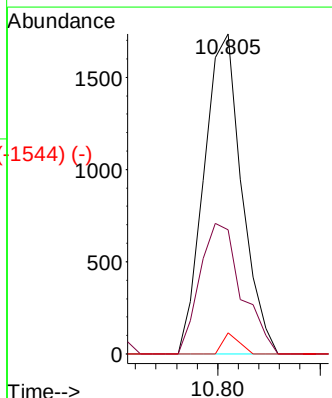
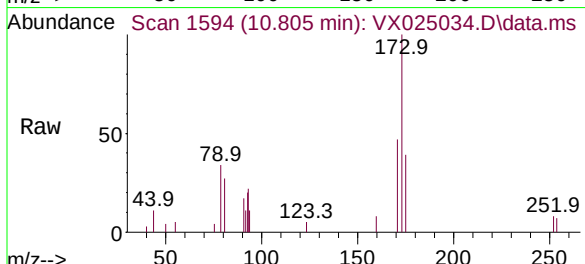
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 83 Resp: 5359
 Ion Ratio Lower Upper
 83 100
 85 66.2 46.9 87.1
 131 10.0 8.7 13.1

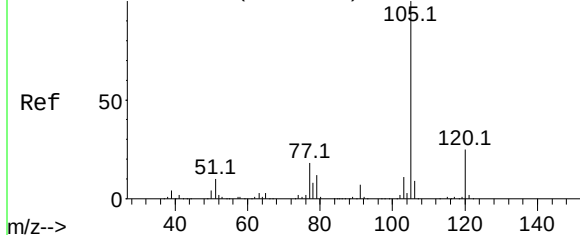


Bromoform
 Concen: 2.622 ug/L
 RT: 10.805 min Scan# 1594
 Delta R.T. 0.006 min
 Lab File: VX025034.D
 Acq: 01 Nov 2021 15:29

Tgt Ion: 173 Resp: 2219
 Ion Ratio Lower Upper
 173 100
 175 45.3 36.6 55.0
 254 2.8 4.9 7.3#



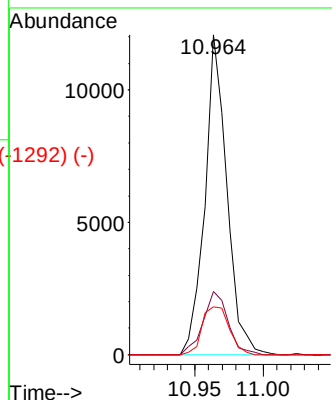
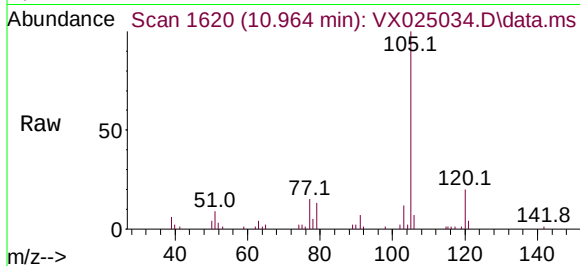
Abundance Scan 1620 (10.963 min): VX025029.D\data.ms (-1660) (-)



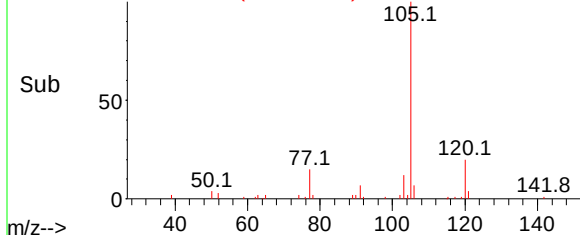
Isopropylbenzene
Concen: 2.582 ug/L
RT: 10.964 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

Instrument :
MSVOA_X
ClientSampleId :

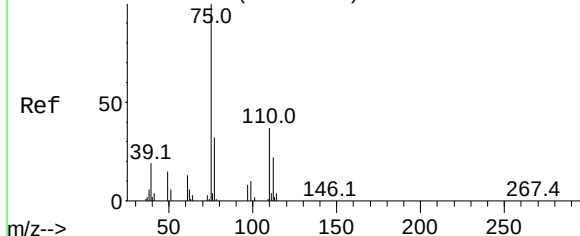
Tgt Ion:	105	Resp:	13522
Ion	Ratio	Lower	Upper
105	100		
120	22.5	19.8	29.6
77	18.5	13.2	19.8



Abundance Scan 1620 (10.964 min): VX025034.D\data.ms (-1292) (-)

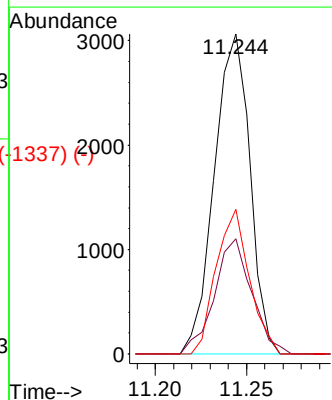
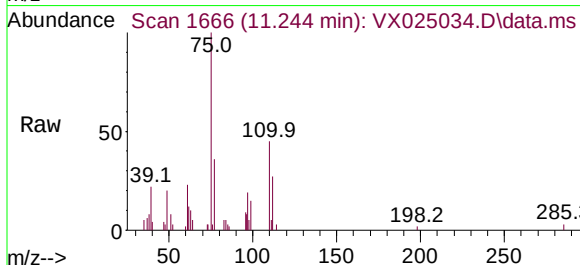


Abundance Scan 1665 (11.238 min): VX025029.D\data.ms (-1660) (-)

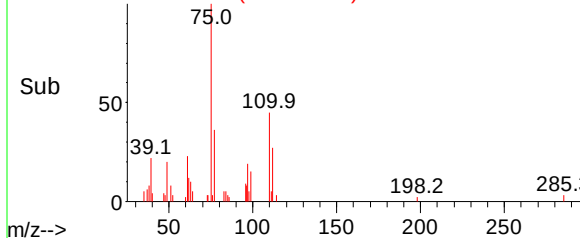


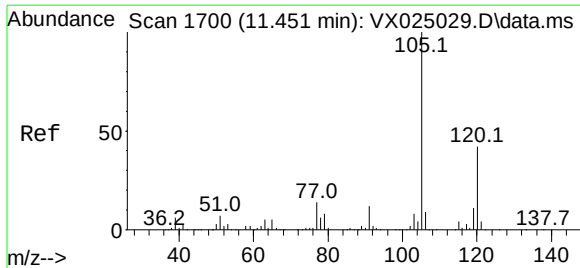
1,2,3-Trichloropropane
Concen: 2.484 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

Tgt Ion:	75	Resp:	4157
Ion	Ratio	Lower	Upper
75	100		
77	37.8	26.6	39.8
110	42.2	37.2	55.8



Abundance Scan 1666 (11.244 min): VX025034.D\data.ms (-1337) (-)

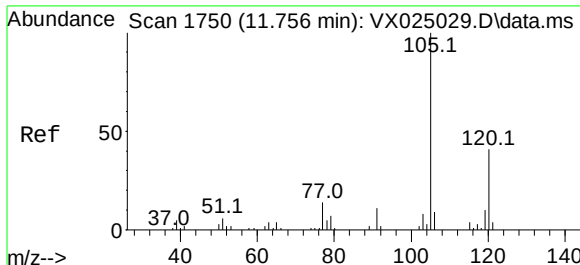
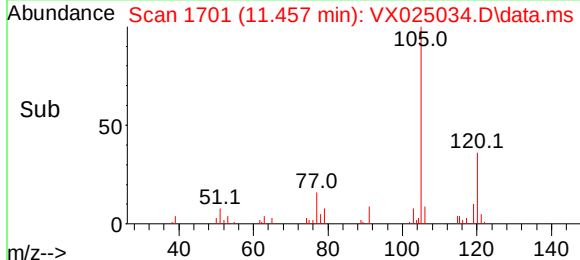
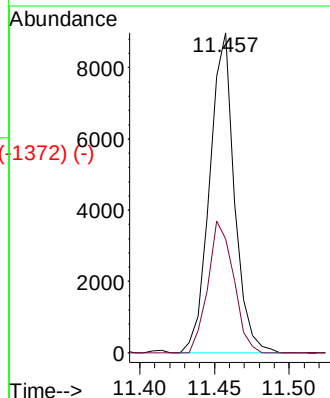
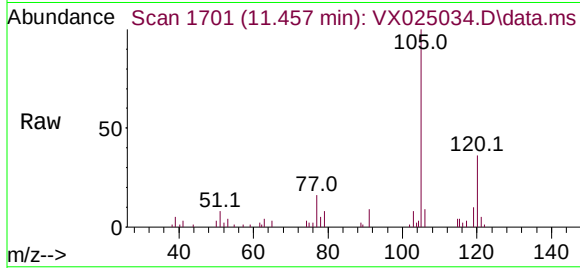




1,3,5-Trimethylbenzene
 Concen: 2.280 ug/L
 RT: 11.457 min Scan# 1700
 Delta R.T. 0.006 min
 Lab File: VX025034.D
 Acq: 01 Nov 2021 15:29

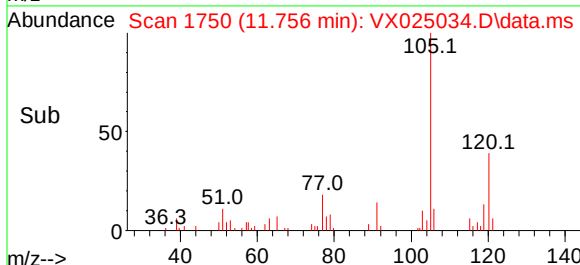
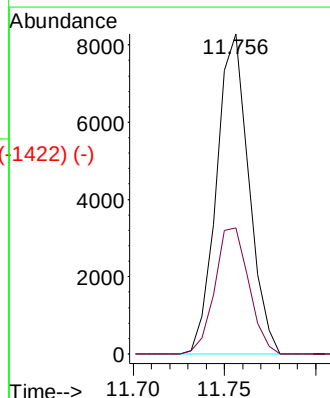
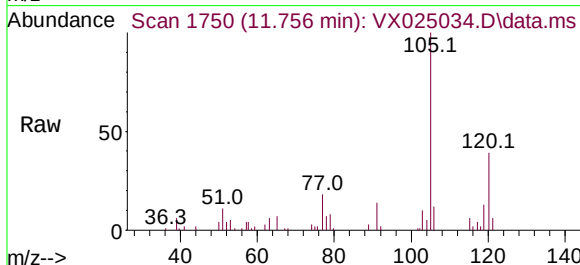
Instrument :
 MSVOA_X
 ClientSampleId :

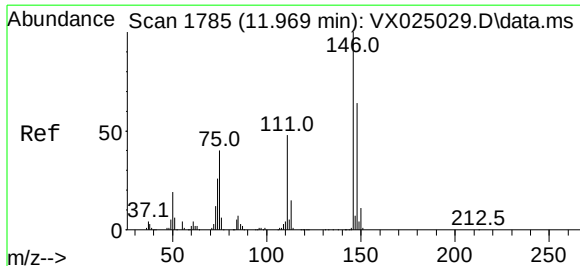
Tgt Ion:105 Resp: 10339
 Ion Ratio Lower Upper
 105 100
 120 42.5 34.4 51.6



1,2,4-Trimethylbenzene
 Concen: 2.239 ug/L
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX025034.D
 Acq: 01 Nov 2021 15:29

Tgt Ion:105 Resp: 10181
 Ion Ratio Lower Upper
 105 100
 120 41.6 31.0 46.6

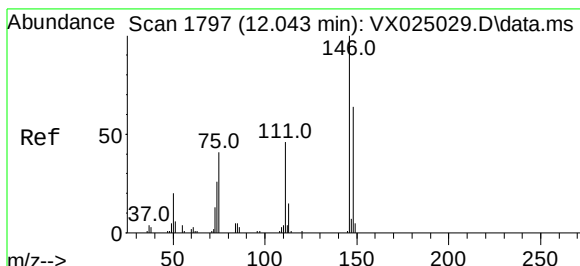
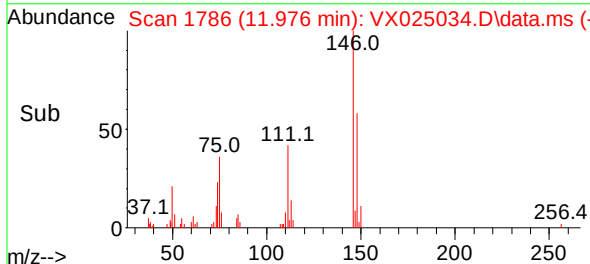
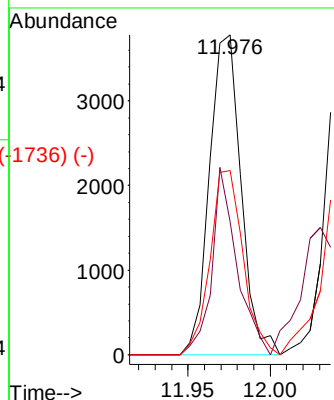
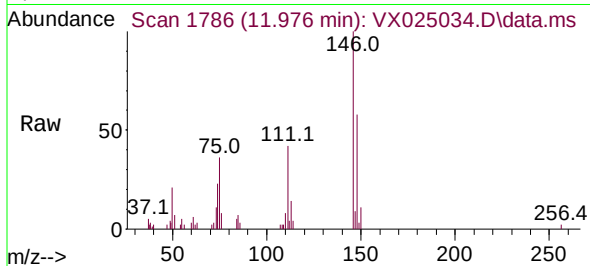




1,3-Dichlorobenzene
Concen: 2.477 ug/L
RT: 11.976 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

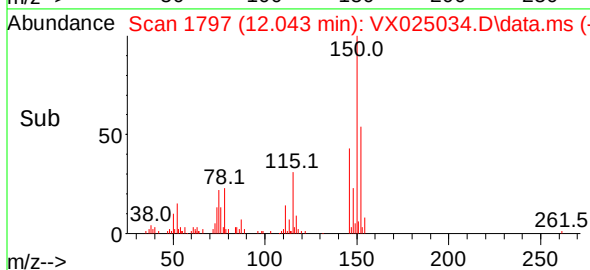
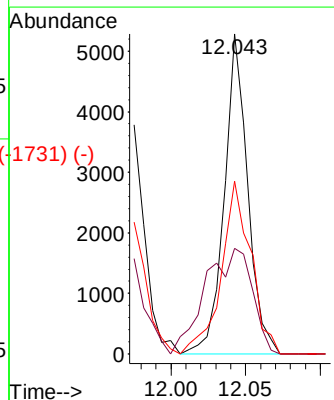
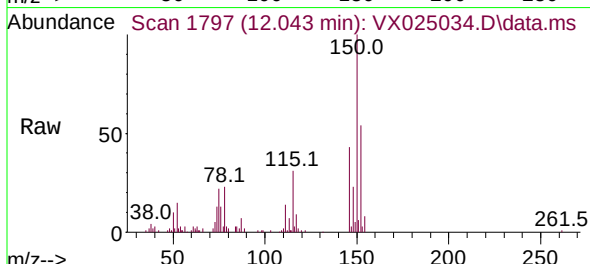
Instrument :
MSVOA_X
ClientSampleId :

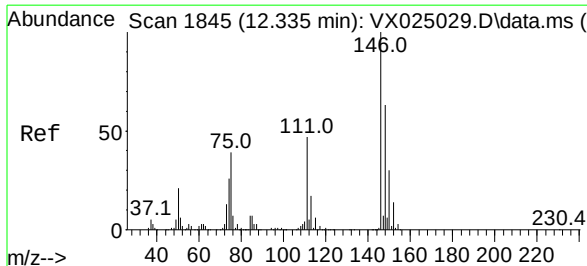
Tgt Ion:146 Resp: 5048
Ion Ratio Lower Upper
146 100
111 41.6 31.1 57.9
148 57.5 43.2 80.2



1,4-Dichlorobenzene
Concen: 2.739 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX025034.D
Acq: 01 Nov 2021 15:29

Tgt Ion:146 Resp: 5773
Ion Ratio Lower Upper
146 100
111 32.9 31.8 59.0
148 54.0 46.1 85.5

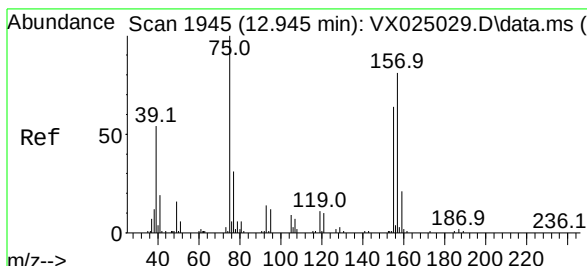
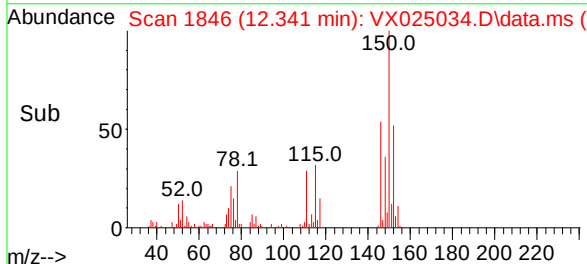
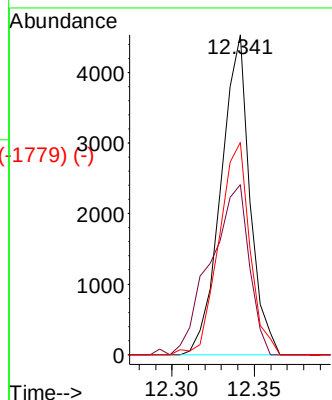
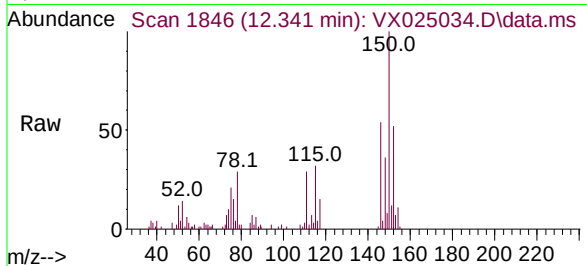




1,2-Dichlorobenzene
 Concen: 2.658 ug/L
 RT: 12.341 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VX025034.D
 Acq: 01 Nov 2021 15:29

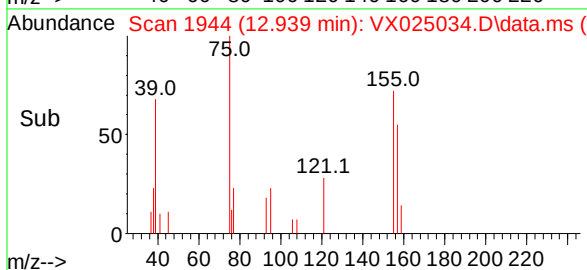
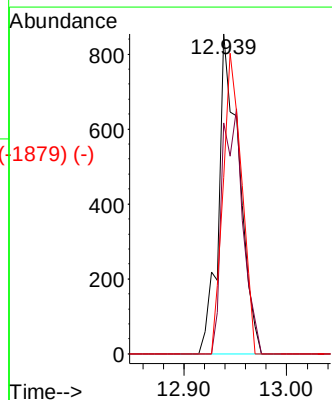
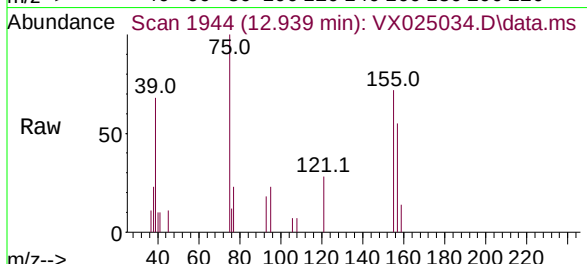
Instrument :
 MSVOA_X
 ClientSampleId :

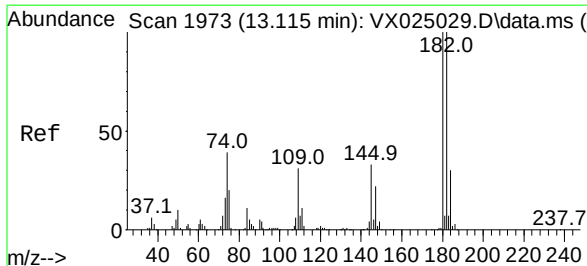
Tgt Ion:146 Resp: 5533
 Ion Ratio Lower Upper
 146 100
 111 53.1 38.5 57.7
 148 66.3 53.2 79.8



1,2-Dibromo-3-chloropropane
 Concen: 2.190 ug/L
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX025034.D
 Acq: 01 Nov 2021 15:29

Tgt Ion: 75 Resp: 1195
 Ion Ratio Lower Upper
 75 100
 155 72.2 59.3 88.9
 157 55.3 68.7 103.1#

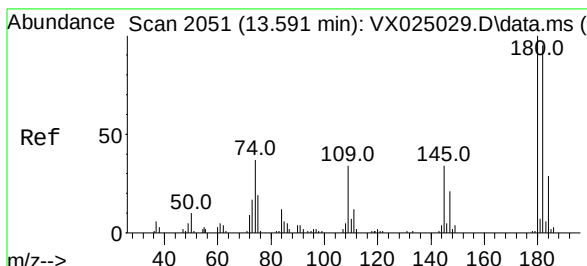
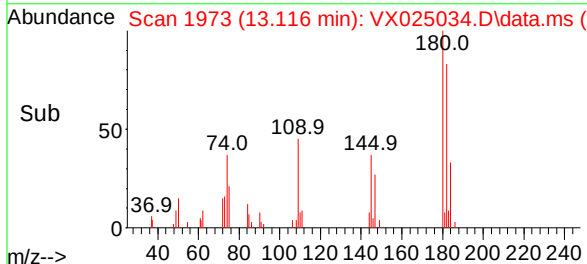
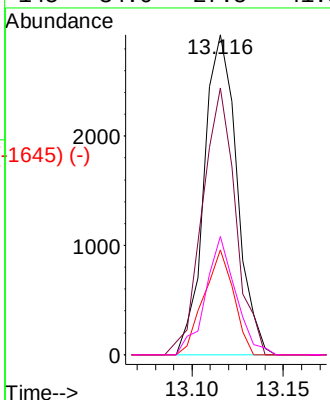
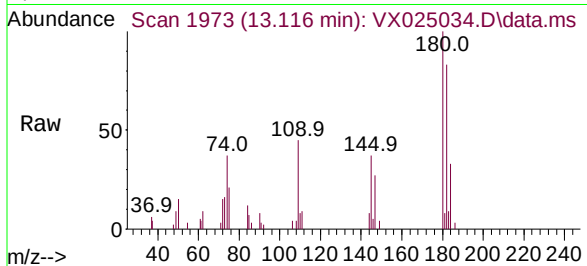




1,3,5-Trichlorobenzene
 Concen: 2.490 ug/L
 RT: 13.116 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VX025034.D
 Acq: 01 Nov 2021 15:29

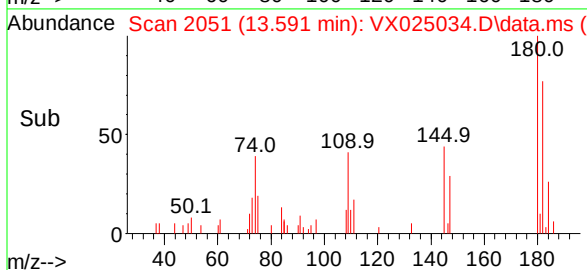
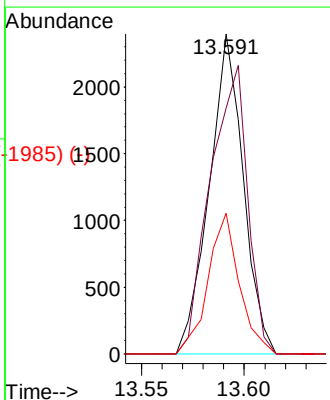
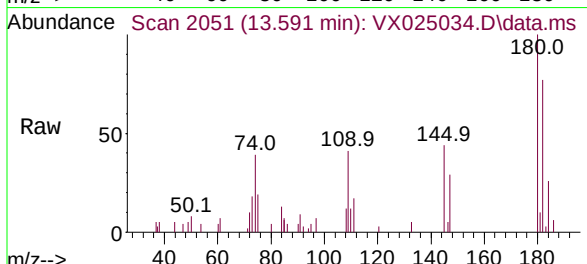
Instrument :
 MSVOA_X
 ClientSampleId :

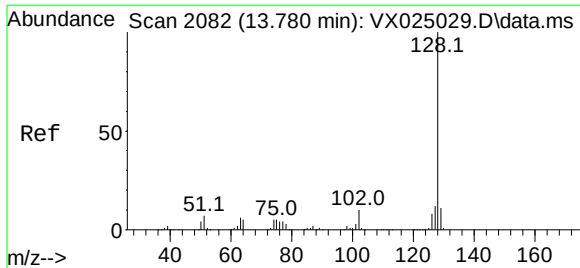
Tgt Ion:180	Resp:	3645	
Ion	Ratio	Lower	Upper
180	100		
182	83.9	74.2	111.4
184	29.5	23.7	35.5
145	34.0	27.5	41.3



1,2,4-trichlorobenzene
 Concen: 2.225 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX025034.D
 Acq: 01 Nov 2021 15:29

Tgt	Ion:180	Resp:	2761
Ion	Ratio	Lower	Upper
180	100		
182	98.8	76.4	114.6
145	40.5	28.8	43.2

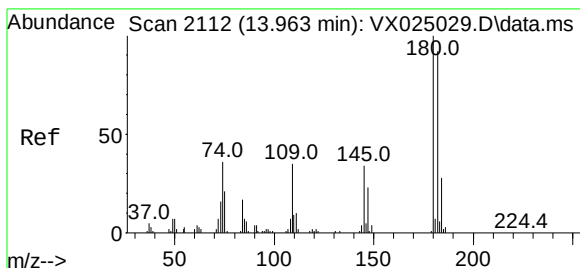
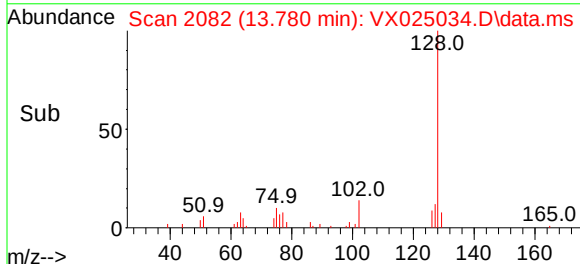
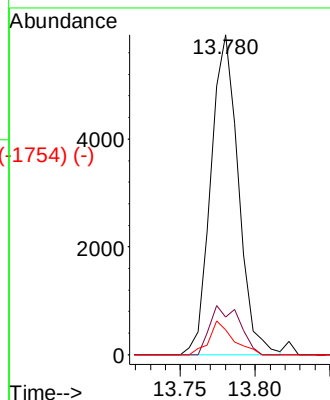
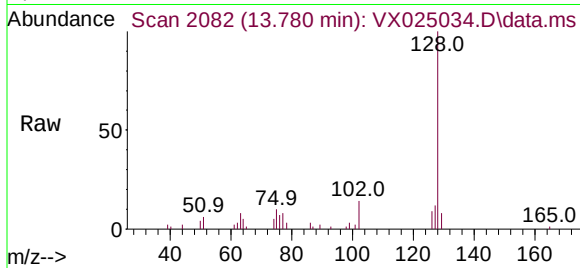




Naphthalene
 Concen: 1.771 ug/L
 RT: 13.780 min Scan# 2082
 Delta R.T. 0.000 min
 Lab File: VX025034.D
 Acq: 01 Nov 2021 15:29

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:128 Resp: 7599
 Ion Ratio Lower Upper
 128 100
 127 16.5 10.6 15.8#
 129 9.1 9.1 13.7#



1,2,3-Trichlorobenzene
 Concen: 2.093 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.372 min
 Lab File: VX025034.D
 Acq: 01 Nov 2021 15:29

Tgt Ion:180 Resp: 2670
 Ion Ratio Lower Upper
 180 100
 182 100.4 73.3 109.9
 145 40.1 29.0 43.4

