

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120421\
 Data File : VX025512.D
 Acq On : 04 Dec 2021 11:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 06 01:00:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : Sw846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	86524	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	134396	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124322	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63683	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	44423	48.71	ug/l	0.00
Spiked Amount 50.000	Range 78	- 117	Recovery	=	97.42%	
35) Dibromofluoromethane	5.379	113	39280	47.63	ug/l	0.00
Spiked Amount 50.000	Range 75	- 124	Recovery	=	95.26%	
50) Toluene-d8	8.647	98	144326	46.55	ug/l	0.00
Spiked Amount 50.000	Range 92	- 112	Recovery	=	93.10%	
62) 4-Bromofluorobenzene	11.079	95	55397	47.23	ug/l	0.00
Spiked Amount 50.000	Range 83	- 123	Recovery	=	94.46%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	39809	53.08	ug/l	100
3) Chloromethane	1.294	50	40775	43.91	ug/l	100
4) Vinyl Chloride	1.374	62	44926	44.06	ug/l	99
5) Bromomethane	1.599	94	23489	53.58	ug/l	100
6) Chloroethane	1.678	64	29635	42.12	ug/l	96
7) Trichlorofluoromethane	1.886	101	73341	48.46	ug/l	97
8) Diethyl Ether	2.136	74	28829	46.16	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	43163	53.60	ug/l	98
10) Methyl Iodide	2.453	142	47131	46.81	ug/l	94
11) Tert butyl alcohol	2.971	59	47997	211.37	ug/l	98
12) 1,1-Dichloroethene	2.319	96	39941	49.81	ug/l	90
13) Acrolein	2.239	56	10590	253.46	ug/l	96
14) Allyl chloride	2.666	41	67641	46.61	ug/l	95
15) Acrylonitrile	3.062	53	117513	240.11	ug/l	99
16) Acetone	2.380	43	128202	252.98	ug/l	95
17) Carbon Disulfide	2.508	76	90772	40.24	ug/l	98
18) Methyl Acetate	2.703	43	75713	46.76	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	141060	50.48	ug/l	99
20) Methylene Chloride	2.788	84	46138	48.43	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	42637	48.53	ug/l	88
22) Diisopropyl ether	3.763	45	140136	50.70	ug/l	95
23) Vinyl Acetate	3.721	43	548798	247.19	ug/l	96
24) 1,1-Dichloroethane	3.611	63	77158	51.09	ug/l	98
25) 2-Butanone	4.556	43	175925	240.11	ug/l	99
26) 2,2-Dichloropropane	4.477	77	67319	49.17	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	51856	50.55	ug/l	90
28) Bromochloromethane	4.897	49	35481	50.38	ug/l	93
29) Tetrahydrofuran	5.001	42	104841	231.10	ug/l	97
30) Chloroform	5.093	83	82422	52.44	ug/l	100
31) Cyclohexane	5.470	56	67629	47.99	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	73676	51.20	ug/l	98
36) 1,1-Dichloropropene	5.690	75	58941	50.27	ug/l	97
37) Ethyl Acetate	4.715	43	63257	47.42	ug/l	99
38) Carbon Tetrachloride	5.678	117	66080	51.17	ug/l	99
39) Methylcyclohexane	7.379	83	74471	49.51	ug/l	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX120421\
 Data File : VX025512.D
 Acq On : 04 Dec 2021 11:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 06 01:00:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : Sw846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	6.037	78	177789	50.05	ug/l	98
41) Methacrylonitrile	4.922	41	34685	46.84	ug/l	96
42) 1,2-Dichloroethane	6.086	62	62493	54.07	ug/l	94
43) Isopropyl Acetate	6.342	43	105874	47.69	ug/l	98
44) Trichloroethene	7.123	130	53106	51.47	ug/l	92
45) 1,2-Dichloropropane	7.427	63	44599	51.12	ug/l	100
46) Dibromomethane	7.580	93	33134	52.32	ug/l	95
47) Bromodichloromethane	7.824	83	63093	50.69	ug/l	97
48) Methyl methacrylate	7.690	41	48518	46.56	ug/l	93
49) 1,4-Dioxane	7.659	88	19490	885.75	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	337218	242.22	ug/l	99
52) Toluene	8.720	92	116375	50.18	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	68802	49.71	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	74365	49.57	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	48713	52.85	ug/l	97
56) Ethyl methacrylate	9.116	69	73558	49.18	ug/l	96
57) 1,3-Dichloropropane	9.311	76	79280	51.90	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	173140	248.81	ug/l	95
59) 2-Hexanone	9.433	43	266095	242.44	ug/l	97
60) Dibromochloromethane	9.525	129	52870	49.84	ug/l	100
61) 1,2-Dibromoethane	9.610	107	50985	51.07	ug/l	98
64) Tetrachloroethene	9.275	164	52696	51.40	ug/l	92
65) Chlorobenzene	10.079	112	130835	51.64	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	49356	50.80	ug/l	99
67) Ethyl Benzene	10.195	91	225304	51.46	ug/l	95
68) m/p-Xylenes	10.305	106	181073	101.26	ug/l	93
69) o-Xylene	10.640	106	89330	51.04	ug/l	92
70) Styrene	10.659	104	149563	51.73	ug/l	97
71) Bromoform	10.799	173	39459	46.78	ug/l #	100
73) Isopropylbenzene	10.963	105	231609	51.03	ug/l	98
74) N-amyl acetate	10.841	43	93138	47.44	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	72849	49.62	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	80240	61.53	ug/l	88
77) Bromobenzene	11.201	156	59652	51.11	ug/l	93
78) n-propylbenzene	11.305	91	268210	52.65	ug/l	98
79) 2-Chlorotoluene	11.366	91	157440	50.76	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	196026	51.38	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	22326	43.13	ug/l	94
82) 4-Chlorotoluene	11.457	91	182203	51.46	ug/l	96
83) tert-Butylbenzene	11.719	119	198961	51.32	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	196335	52.07	ug/l	97
85) sec-Butylbenzene	11.890	105	252093	53.48	ug/l	98
86) p-Isopropyltoluene	12.012	119	214109	52.87	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	112842	51.93	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	112817	51.24	ug/l	98
89) n-Butylbenzene	12.335	91	180616	52.91	ug/l	97
90) Hexachloroethane	12.542	117	35201	47.17	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	108589	51.28	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14782	48.20	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	70320	56.42	ug/l	98
94) Hexachlorobutadiene	13.725	225	31091	51.95	ug/l	97
95) Naphthalene	13.780	128	223872	52.12	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120421\
Data File : VX025512.D
Acq On : 04 Dec 2021 11:05
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

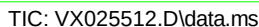
Quant Time: Dec 06 01:00:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : Sw846 8260
QLast Update : Wed Nov 17 15:36:16 2021
Response via : Initial Calibration

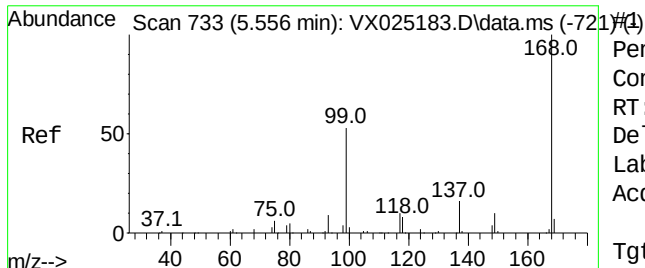
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.963	180	70257	57.62	ug/l	98

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

Instrument :
MSVOA_X
ClientSampleId :

Instrument :
MSVOA_X
ClientSampleId :





Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.556 min Scan#

Delta R.T. -0.000 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

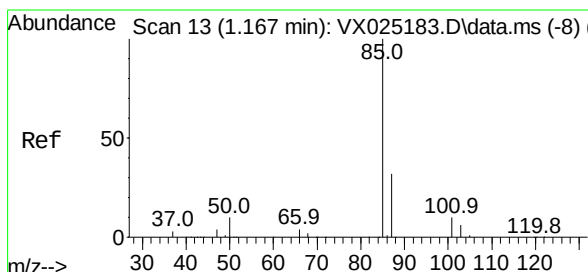
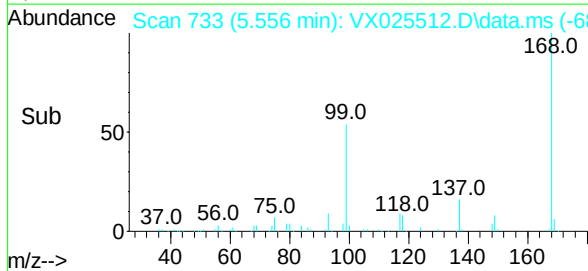
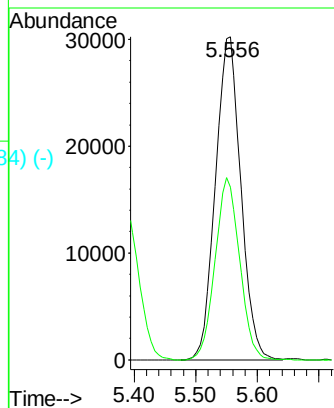
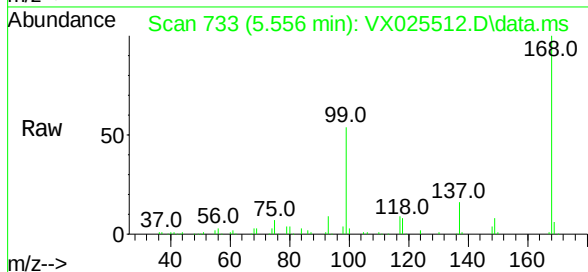
ClientSampleId :

Tgt Ion:168 Resp: 86524

Ion Ratio Lower Upper

168 100

99 53.5 46.4 69.6



Dichlorodifluoromethane

Concen: 53.08 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.001 min

Lab File: VX025512.D

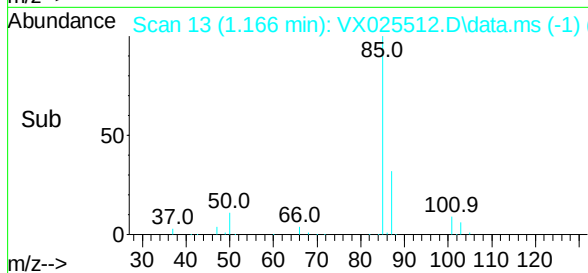
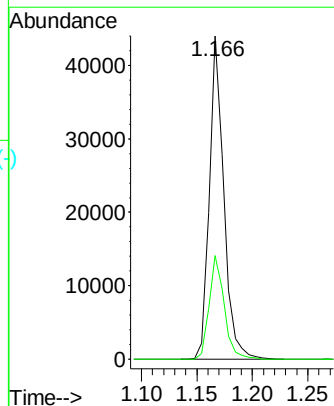
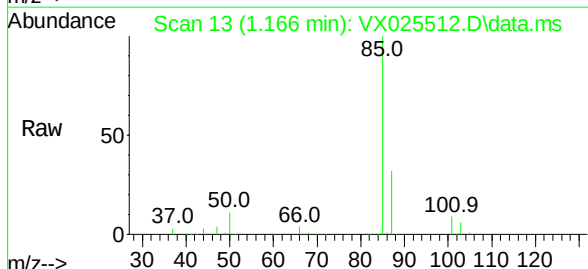
Acq: 04 Dec 2021 11:05

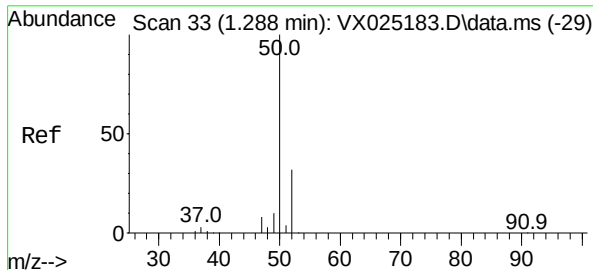
Tgt Ion: 85 Resp: 39809

Ion Ratio Lower Upper

85 100

87 32.1 16.0 47.9





Chloromethane

Concen: 43.91 ug/l

RT: 1.294 min Scan#

Delta R.T. 0.006 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

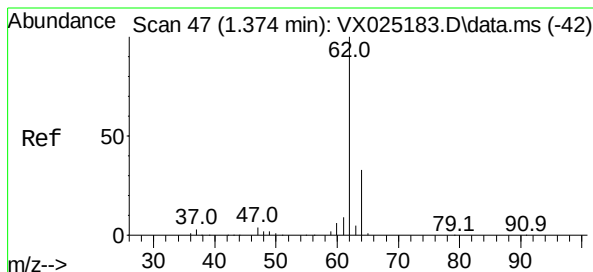
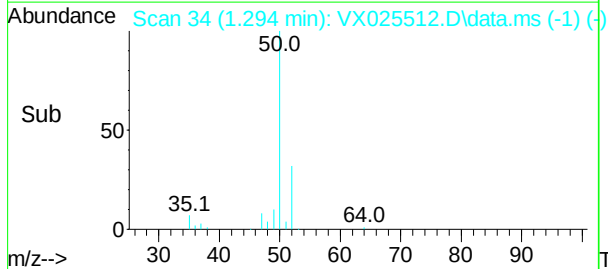
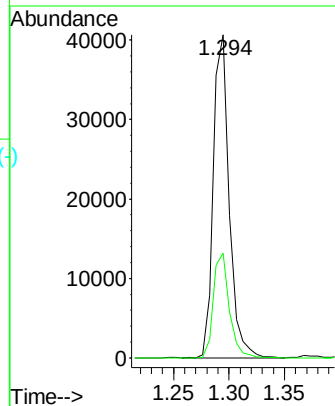
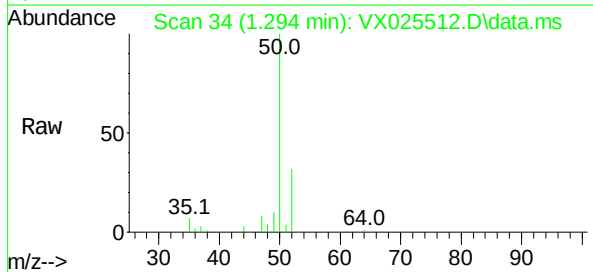
ClientSampleId :

Tgt Ion: 50 Resp: 40775

Ion Ratio Lower Upper

50 100

52 32.5 25.9 38.9



Vinyl Chloride

Concen: 44.06 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX025512.D

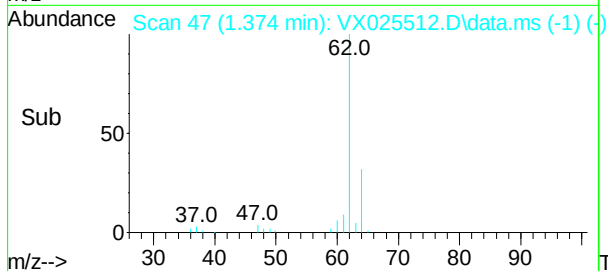
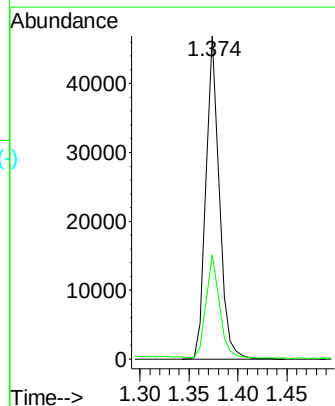
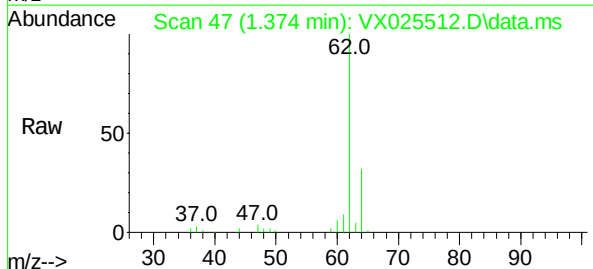
Acq: 04 Dec 2021 11:05

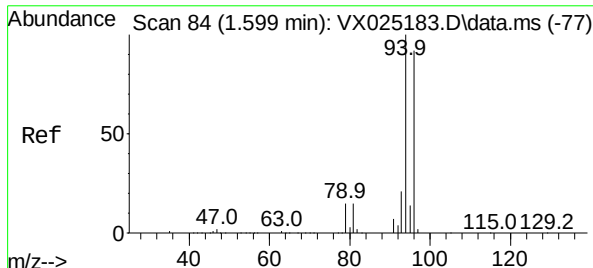
Tgt Ion: 62 Resp: 44926

Ion Ratio Lower Upper

62 100

64 31.9 26.0 39.0





Bromomethane

Concen: 53.58 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

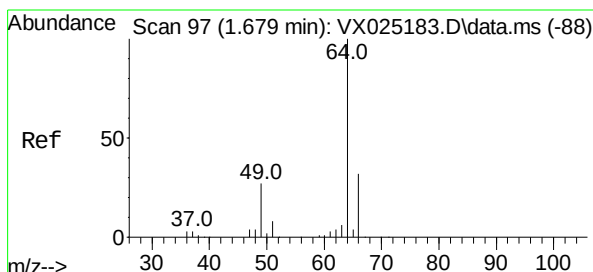
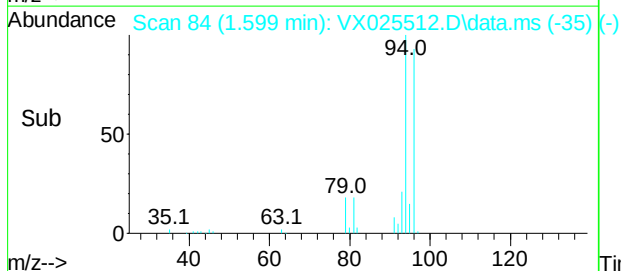
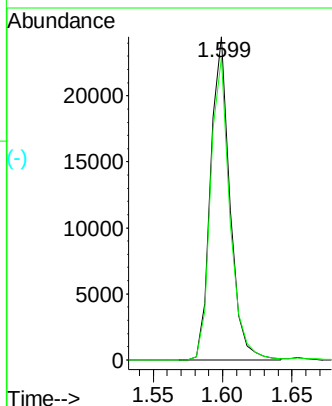
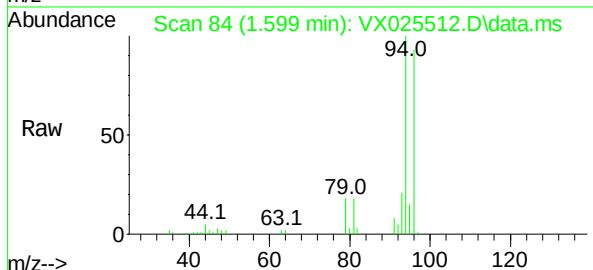
ClientSampleId :

Tgt Ion: 94 Resp: 23489

Ion Ratio Lower Upper

94 100

96 93.5 74.8 112.2



Chloroethane

Concen: 42.12 ug/l

RT: 1.678 min Scan# 97

Delta R.T. -0.001 min

Lab File: VX025512.D

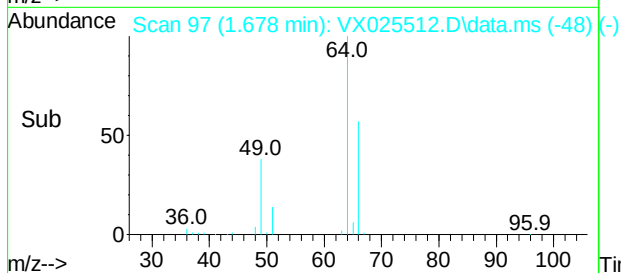
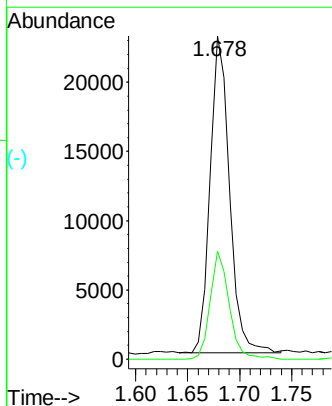
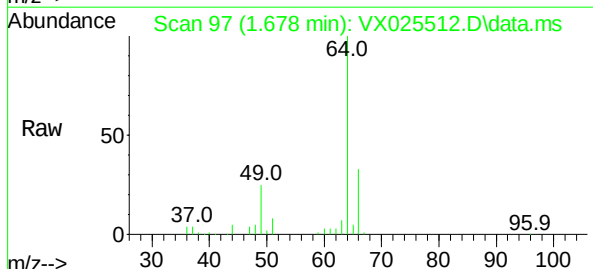
Acq: 04 Dec 2021 11:05

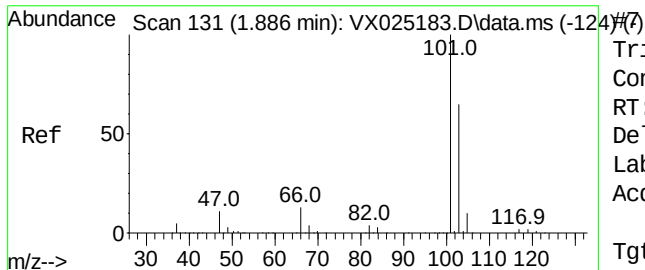
Tgt Ion: 64 Resp: 29635

Ion Ratio Lower Upper

64 100

66 34.1 25.6 38.4

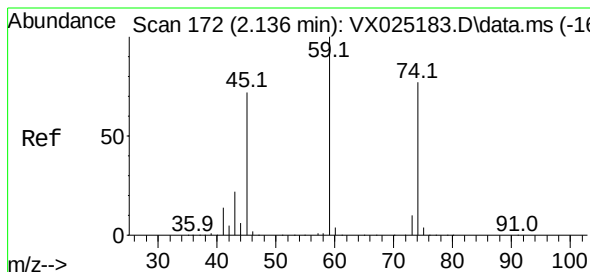
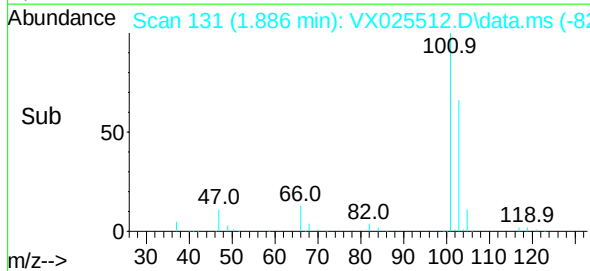
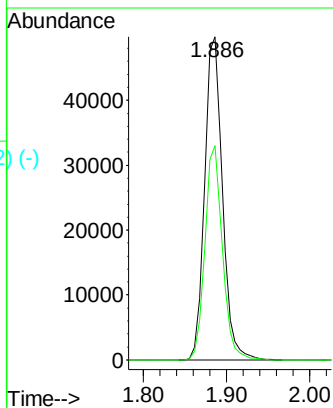
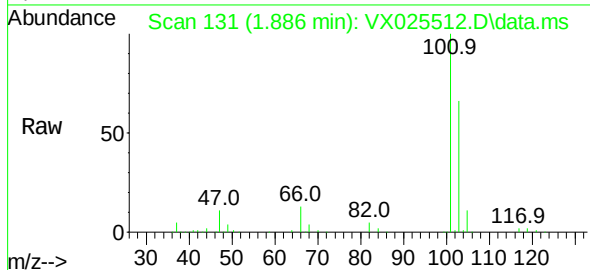




Trichlorofluoromethane
 Concen: 48.46 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX025512.D
 Acq: 04 Dec 2021 11:05

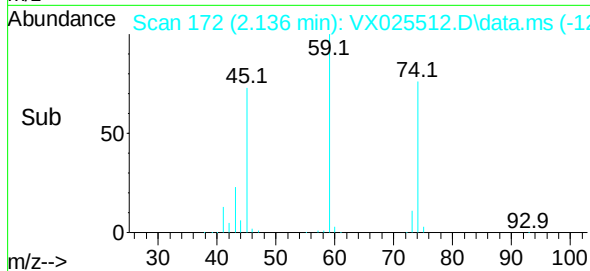
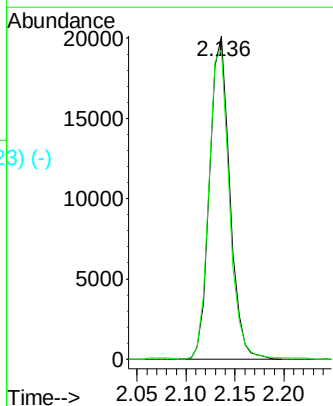
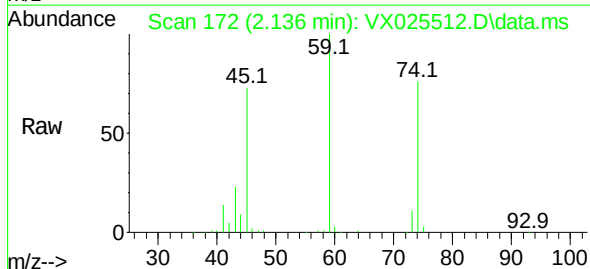
Instrument :
 MSVOA_X
 ClientSampleId :

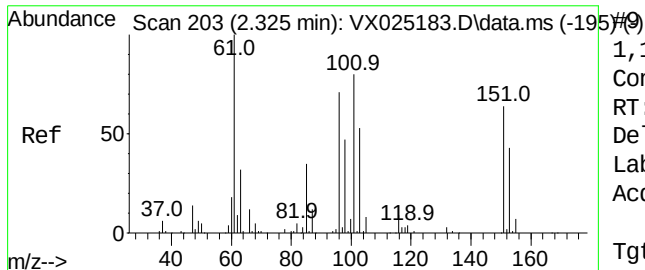
Tgt Ion:101 Resp: 73341
 Ion Ratio Lower Upper
 101 100
 103 66.4 51.0 76.6



Diethyl Ether
 Concen: 46.16 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX025512.D
 Acq: 04 Dec 2021 11:05

Tgt Ion: 74 Resp: 28829
 Ion Ratio Lower Upper
 74 100
 45 98.2 47.6 142.9





1,1,2-Trichlorotrifluoroethane

Concen: 53.60 ug/l

RT: 2.331 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :

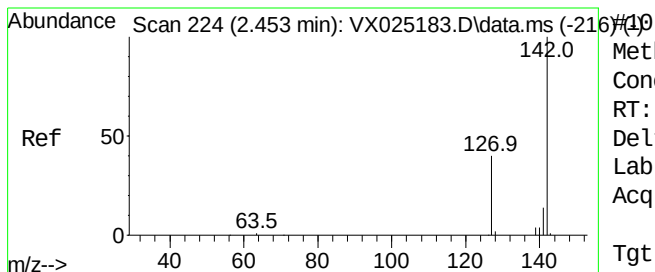
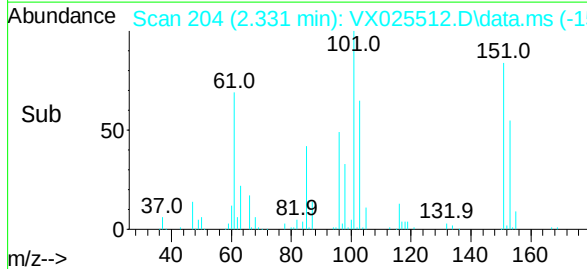
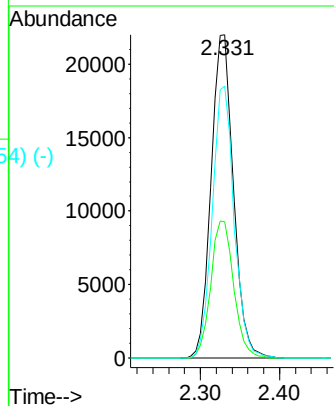
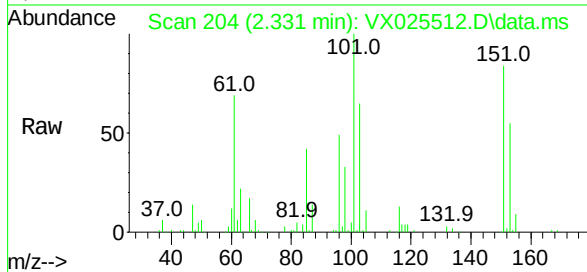
Tgt Ion:101 Resp: 43163

Ion Ratio Lower Upper

101 100

85 43.4 35.9 53.9

151 82.4 64.4 96.6



Methyl Iodide

Concen: 46.81 ug/l

RT: 2.453 min Scan# 224

Delta R.T. -0.000 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

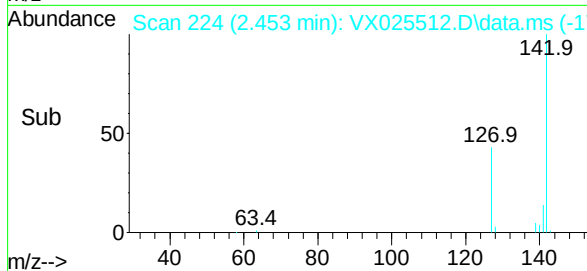
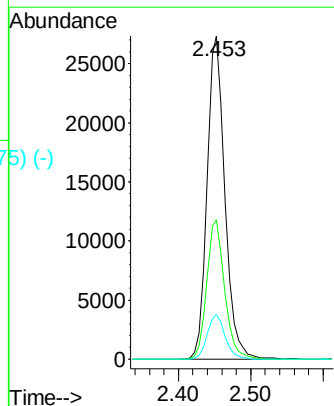
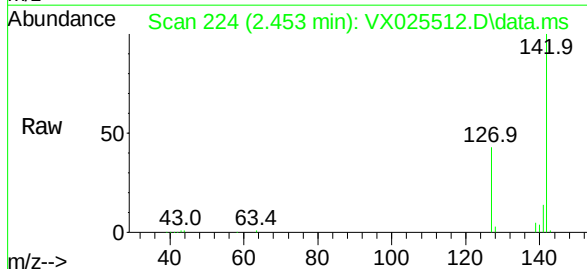
Tgt Ion:142 Resp: 47131

Ion Ratio Lower Upper

142 100

127 43.2 38.9 58.3

141 13.9 11.7 17.5



Abundance Scan 308 (2.965 min): VX025183.D\data.ms (-297) #1

Tert butyl alcohol

Concen: 211.37 ug/l

RT: 2.971 min Scan# 41

Delta R.T. 0.006 min

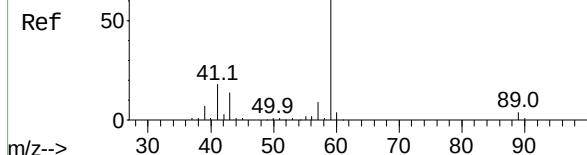
Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :

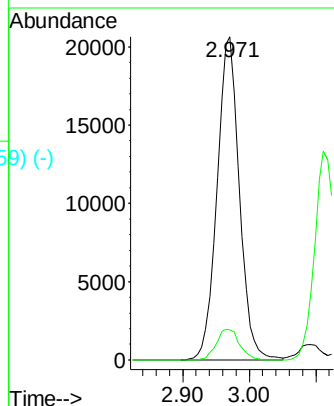
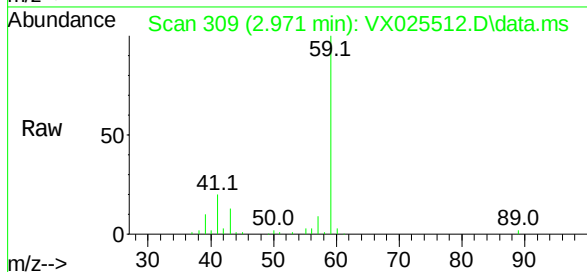


Tgt Ion: 59 Resp: 47997

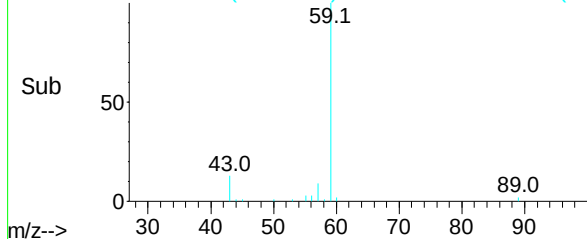
Ion Ratio Lower Upper

59 100

57 9.8 8.5 12.7



Abundance Scan 309 (2.971 min): VX025512.D\data.ms (-259) (-)



Abundance Scan 202 (2.319 min): VX025183.D\data.ms (-194) #12

1,1-Dichloroethene

Concen: 49.81 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

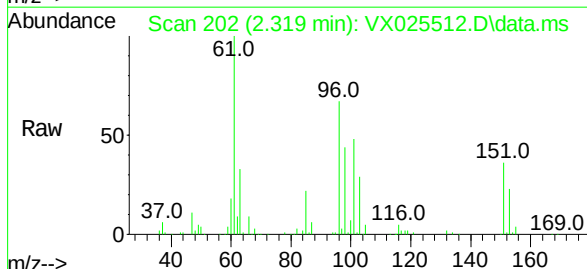
Tgt Ion: 96 Resp: 39941

Ion Ratio Lower Upper

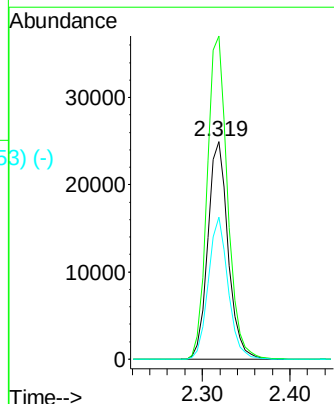
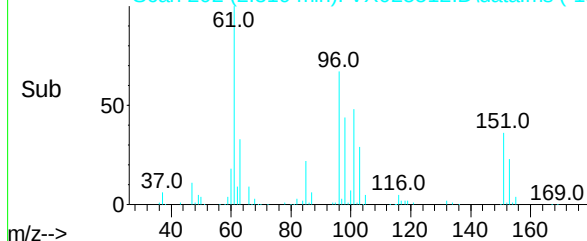
96 100

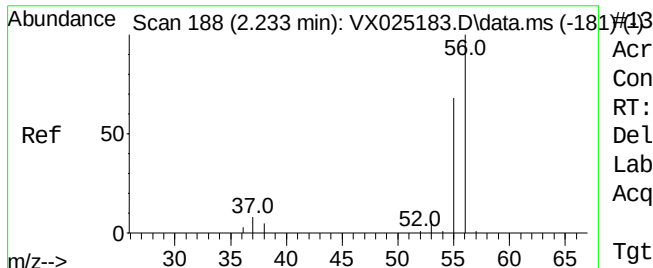
61 148.5 134.1 201.1

98 65.2 51.5 77.3



Abundance Scan 202 (2.319 min): VX025512.D\data.ms (-153) (-)





Acrolein

Concen: 253.46 ug/l

RT: 2.239 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

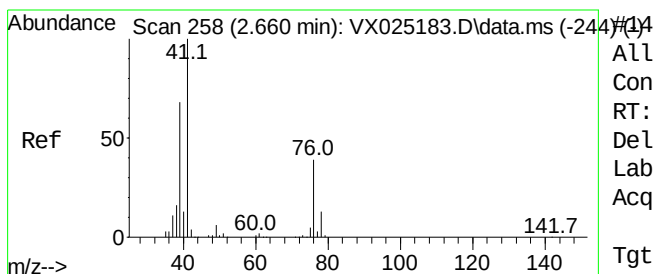
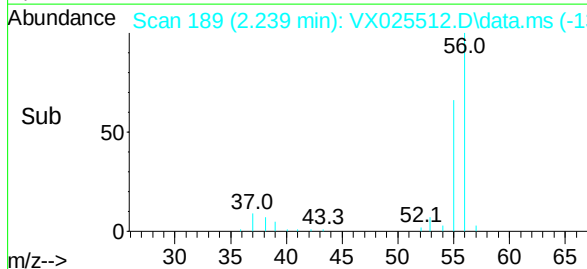
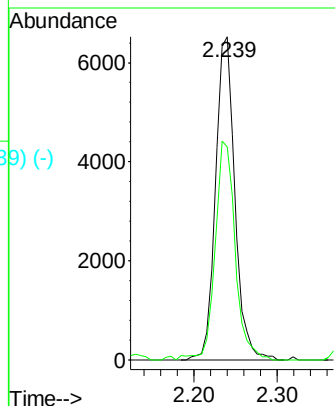
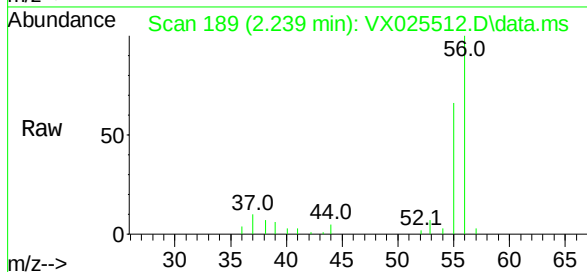
ClientSampleId :

Tgt Ion: 56 Resp: 10590

Ion Ratio Lower Upper

56 100

55 70.2 58.6 87.8



Allyl chloride

Concen: 46.61 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

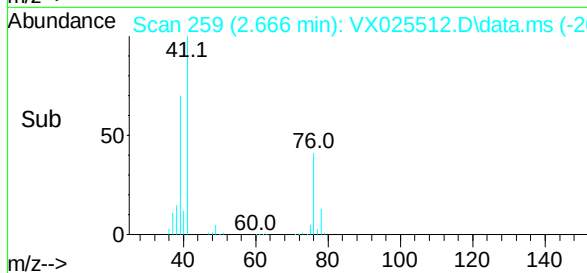
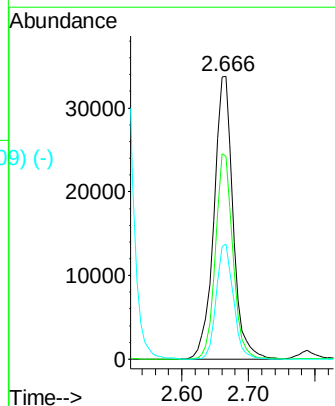
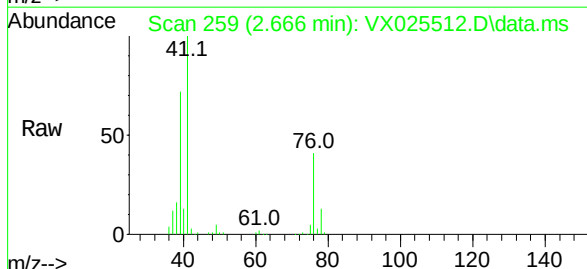
Tgt Ion: 41 Resp: 67641

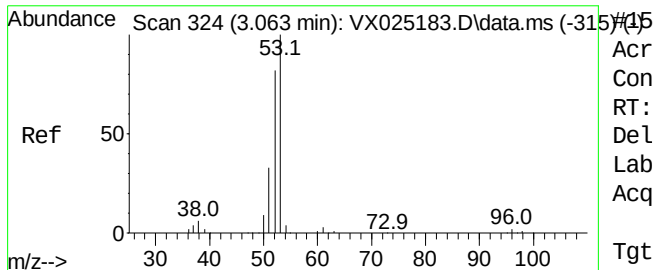
Ion Ratio Lower Upper

41 100

39 65.9 54.6 82.0

76 36.2 25.3 37.9





Acrylonitrile

Concen: 240.11 ug/l

RT: 3.062 min Scan# 15

Delta R.T. -0.001 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :

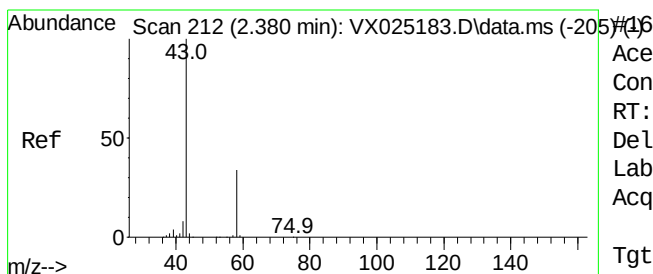
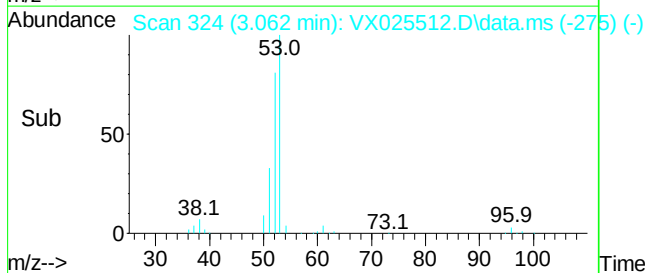
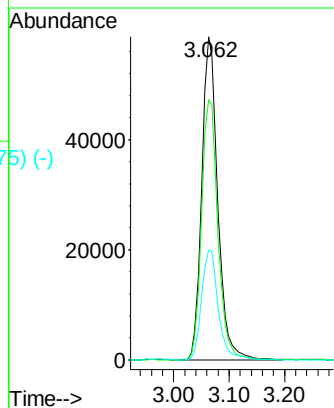
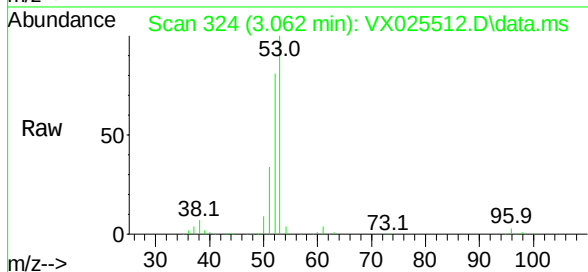
Tgt Ion: 53 Resp: 117513

Ion Ratio Lower Upper

53 100

52 82.3 66.2 99.4

51 35.7 29.8 44.8



Acetone

Concen: 252.98 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX025512.D

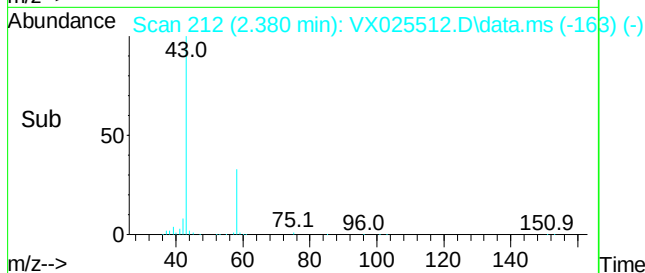
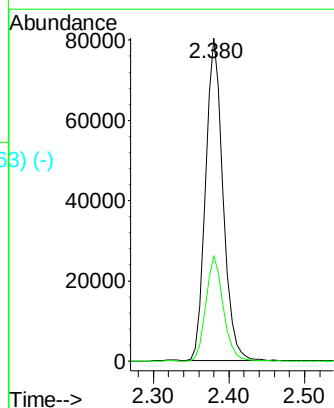
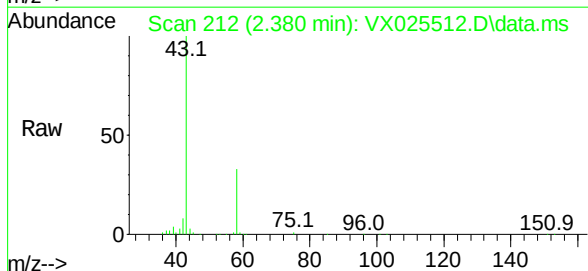
Acq: 04 Dec 2021 11:05

Tgt Ion: 43 Resp: 128202

Ion Ratio Lower Upper

43 100

58 32.7 24.0 36.0



Abundance Scan 233 (2.508 min): VX025183.D\data.ms (-225) #17

Carbon Disulfide

Concen: 40.24 ug/l

RT: 2.508 min Scan# 217

Delta R.T. -0.000 min

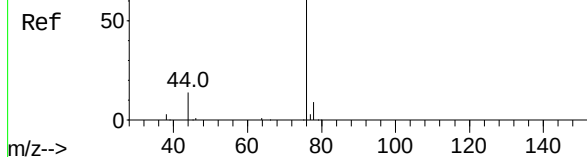
Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :

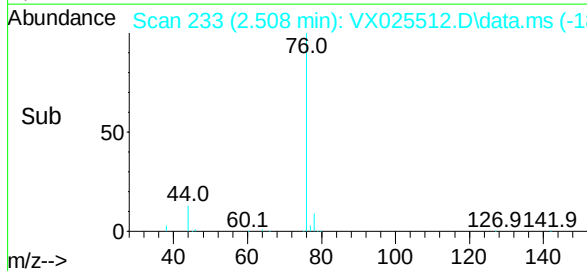
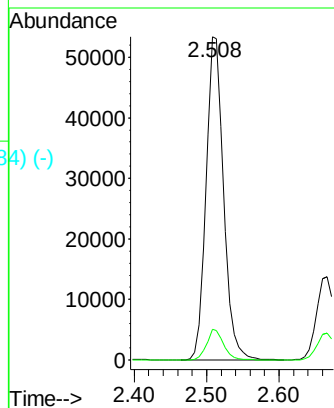
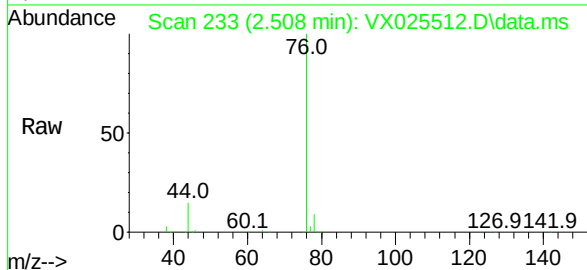


Tgt Ion: 76 Resp: 90772

Ion Ratio Lower Upper

76 100

78 9.5 6.9 10.3



Abundance Scan 265 (2.703 min): VX025183.D\data.ms (-255) #18

Methyl Acetate

Concen: 46.76 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX025512.D

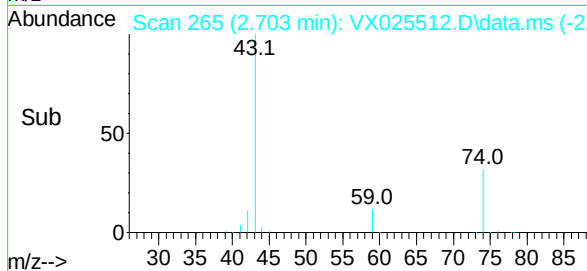
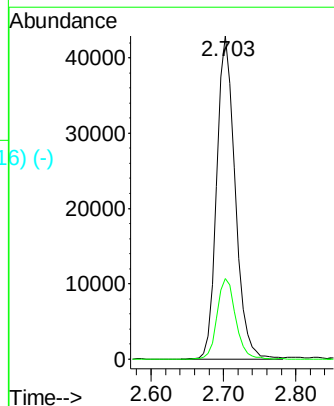
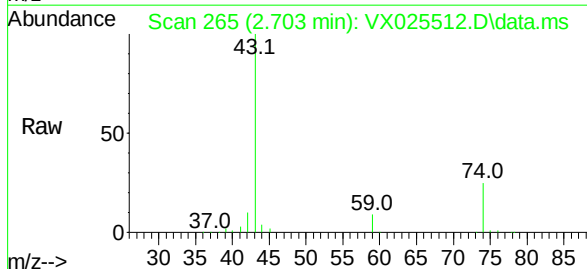
Acq: 04 Dec 2021 11:05

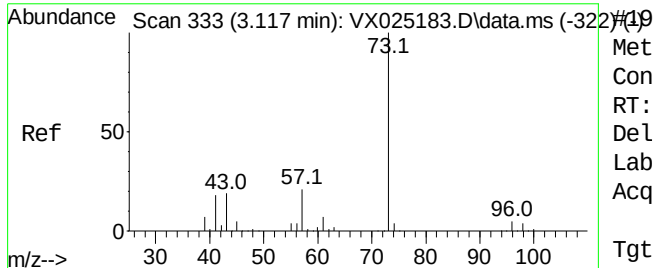
Tgt Ion: 43 Resp: 75713

Ion Ratio Lower Upper

43 100

74 24.9 19.0 28.6

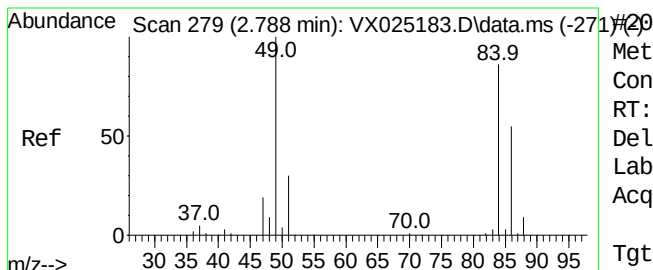
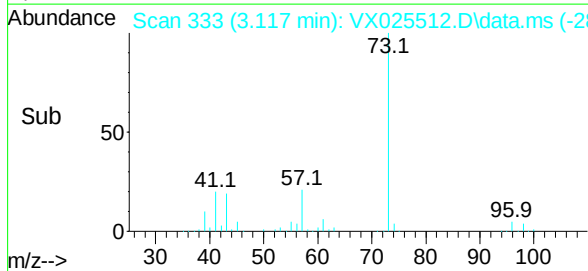
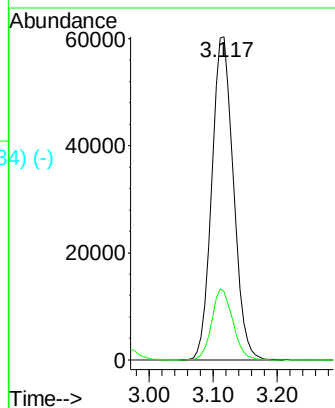
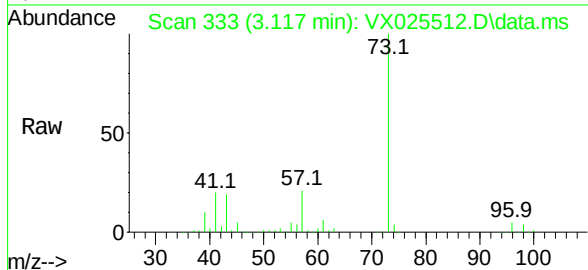




Methyl tert-butyl Ether
 Concen: 50.48 ug/l
 RT: 3.117 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: VX025512.D
 Acq: 04 Dec 2021 11:05

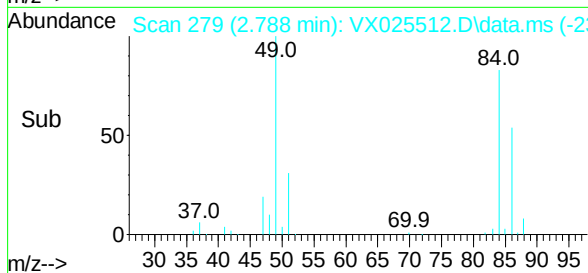
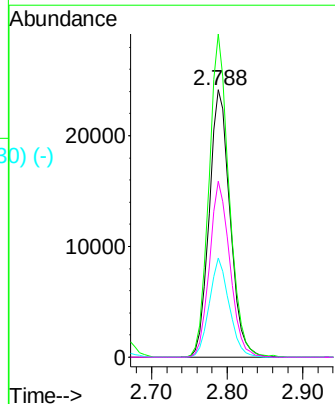
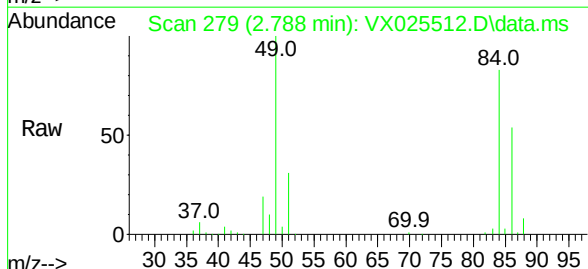
Instrument : MSVOA_X
 ClientSampleId :

Tgt Ion: 73 Resp: 141060
 Ion Ratio Lower Upper
 73 100
 57 21.2 17.5 26.3



Methylene Chloride
 Concen: 48.43 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX025512.D
 Acq: 04 Dec 2021 11:05

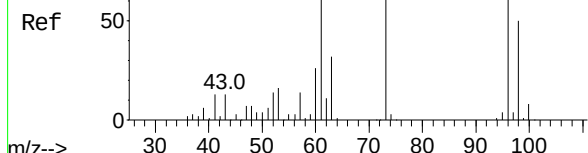
Tgt Ion: 84 Resp: 46138
 Ion Ratio Lower Upper
 84 100
 49 120.9 98.2 147.2
 51 37.1 30.2 45.4
 86 65.9 52.2 78.2



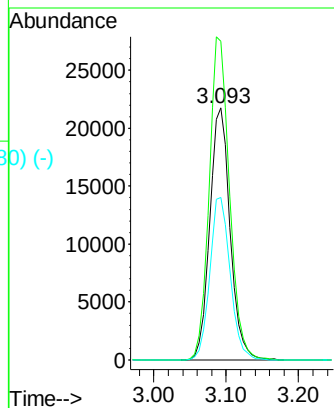
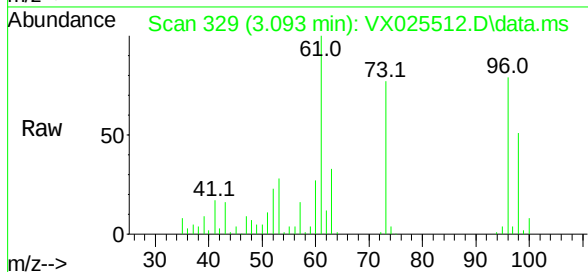
Abundance Scan 329 (3.093 min): VX025183.D\data.ms (-320) #21

trans-1,2-Dichloroethene
Concen: 48.53 ug/l
RT: 3.093 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

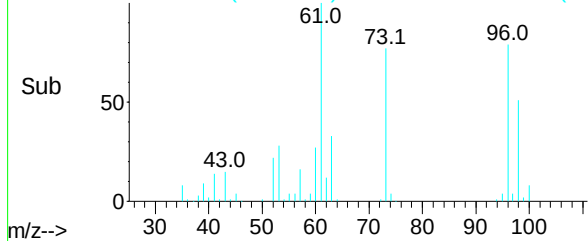
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	96	Resp:	42637
Ion	Ratio	Lower	Upper
96	100		
61	126.4	117.9	176.9
98	64.4	51.1	76.7



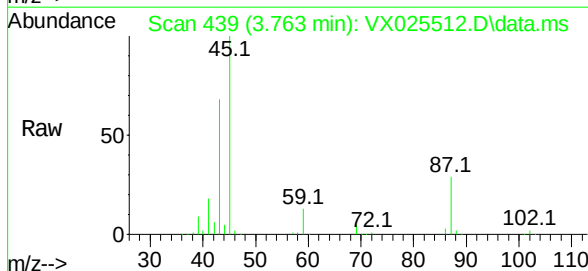
Abundance Scan 329 (3.093 min): VX025512.D\data.ms (-280) (-)



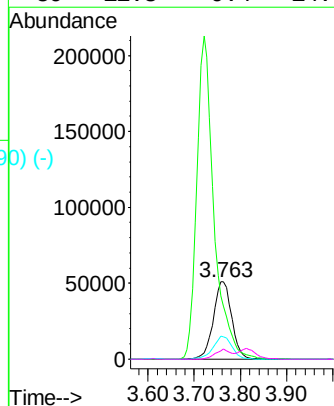
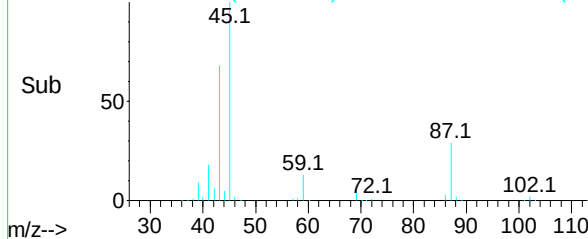
Abundance Scan 439 (3.764 min): VX025183.D\data.ms (-424) #22

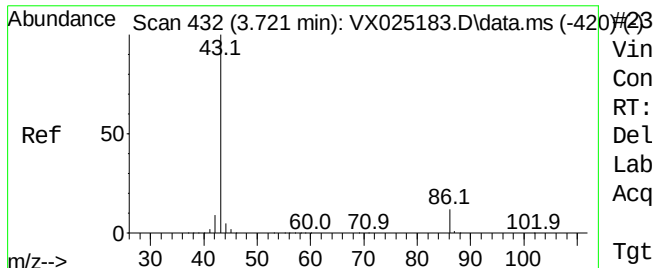
Diisopropyl ether
Concen: 50.70 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Tgt Ion:	45	Resp:	140136
Ion	Ratio	Lower	Upper
45	100		
43	67.8	58.3	87.5
87	28.7	23.7	35.5
59	12.8	9.4	14.0



Abundance Scan 439 (3.763 min): VX025512.D\data.ms (-390) (-)





Vinyl Acetate

Concen: 247.19 ug/l

RT: 3.721 min Scan# 432

Delta R.T. -0.000 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

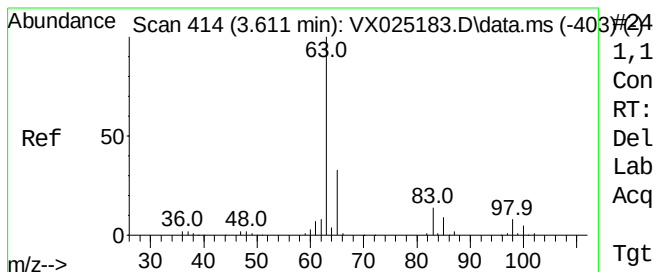
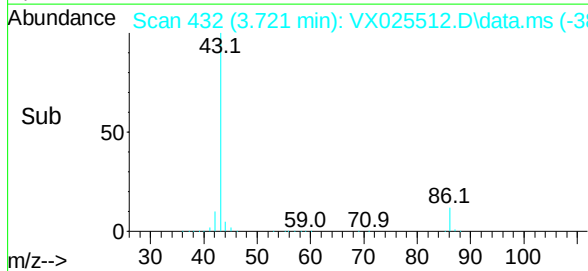
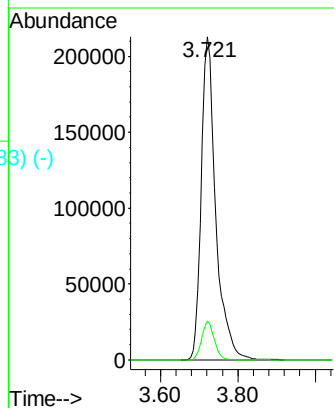
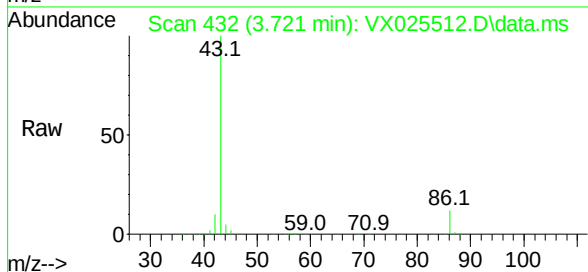
ClientSampleId :

Tgt Ion: 43 Resp: 548798

Ion Ratio Lower Upper

43 100

86 12.0 8.2 12.4



1,1-Dichloroethane

Concen: 51.09 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

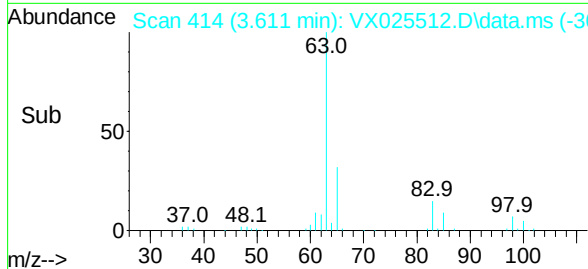
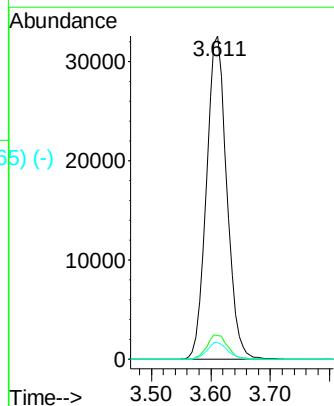
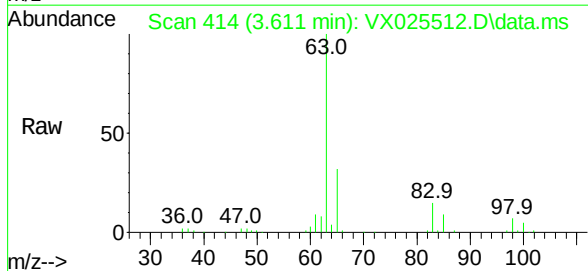
Tgt Ion: 63 Resp: 77158

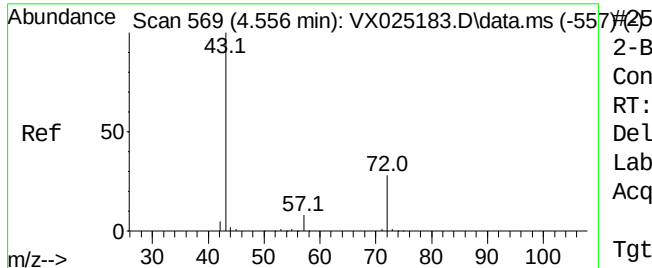
Ion Ratio Lower Upper

63 100

98 7.4 3.3 9.9

100 5.0 2.1 6.2





2-Butanone

Concen: 240.11 ug/l

RT: 4.556 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

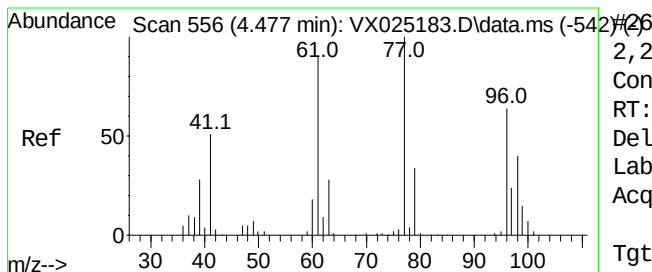
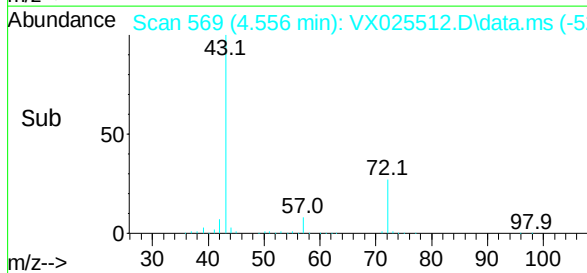
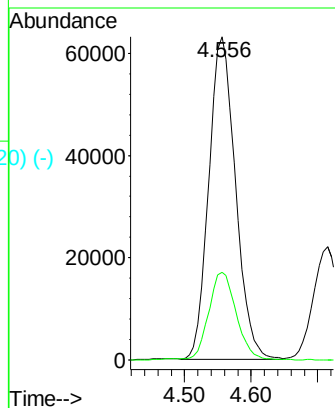
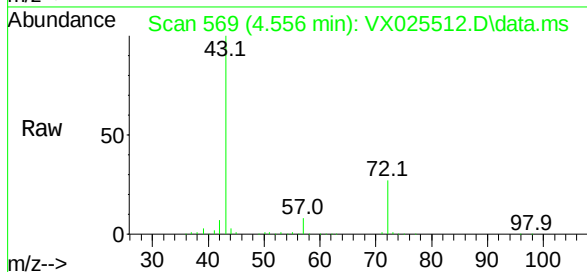
ClientSampleId :

Tgt Ion: 43 Resp: 175925

Ion Ratio Lower Upper

43 100

72 27.0 21.2 31.8



2,2-Dichloropropane

Concen: 49.17 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX025512.D

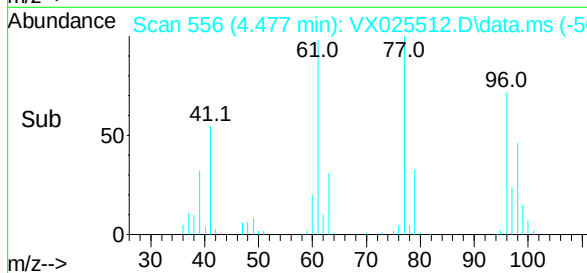
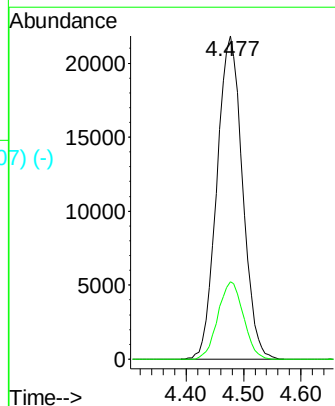
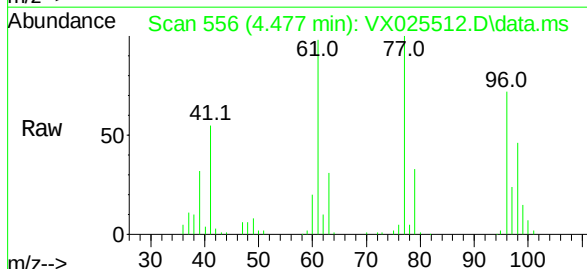
Acq: 04 Dec 2021 11:05

Tgt Ion: 77 Resp: 67319

Ion Ratio Lower Upper

77 100

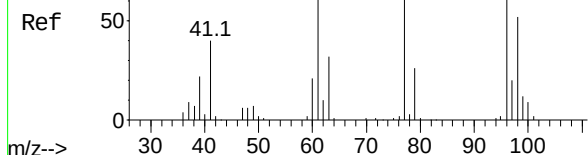
97 23.7 11.2 33.5



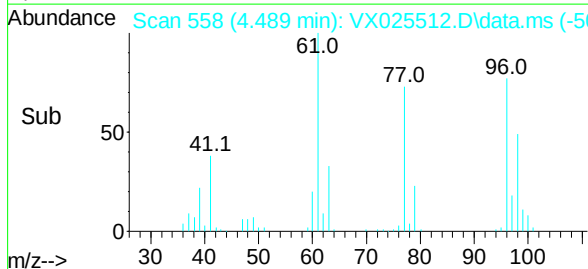
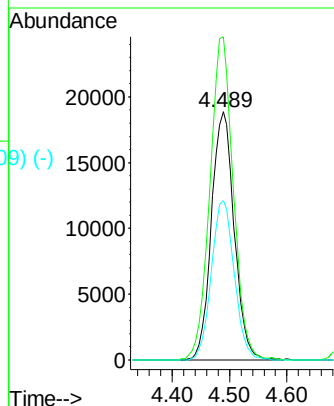
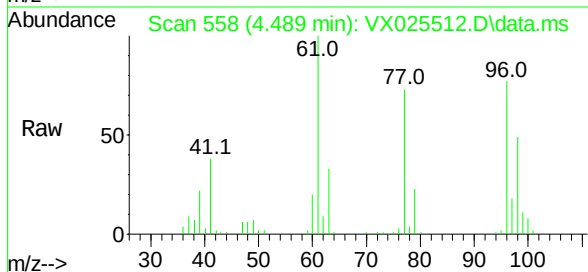
Abundance Scan 558 (4.489 min): VX025183.D\data.ms (-546) #27

cis-1,2-Dichloroethene
Concen: 50.55 ug/l
RT: 4.489 min Scan# 614
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Instrument :
MSVOA_X
ClientSampleId :



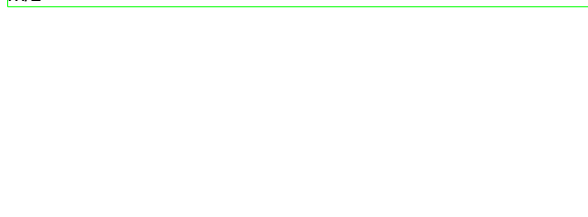
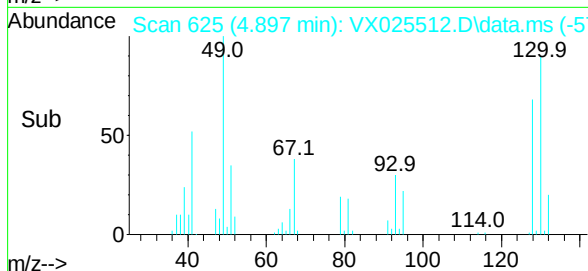
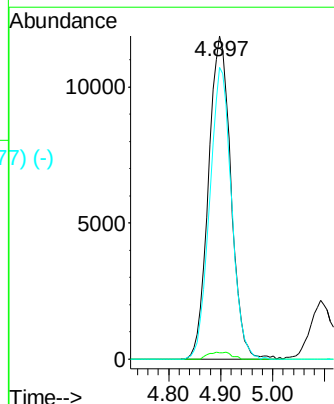
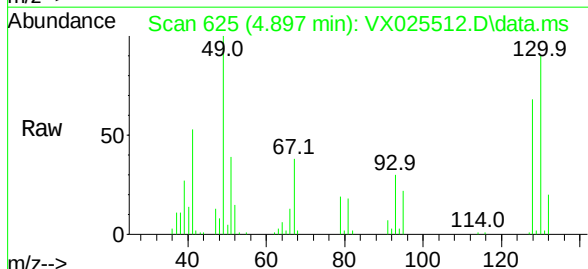
Tgt Ion:	96	Resp:	51856
Ion	Ratio	Lower	Upper
96	100		
61	134.2	0.0	302.2
98	64.7	0.0	131.4



Abundance Scan 626 (4.904 min): VX025183.D\data.ms (-614) #28

Bromochloromethane
Concen: 50.38 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Tgt Ion:	49	Resp:	35481
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	88.0	65.2	97.8



Abundance Scan 643 (5.007 min): VX025183.D\data.ms (-633) #29

Tetrahydrofuran

Concen: 231.10 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

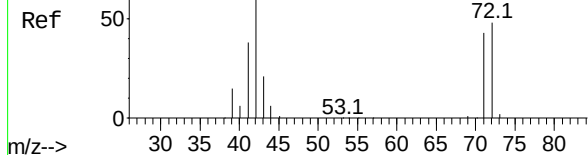
Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :



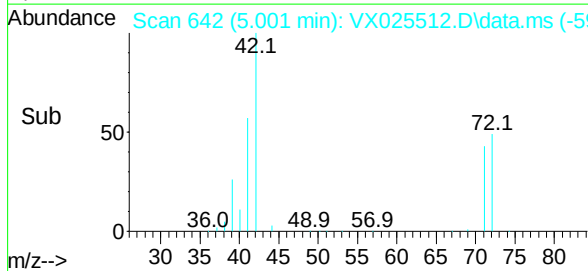
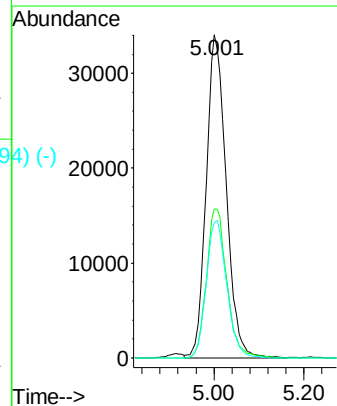
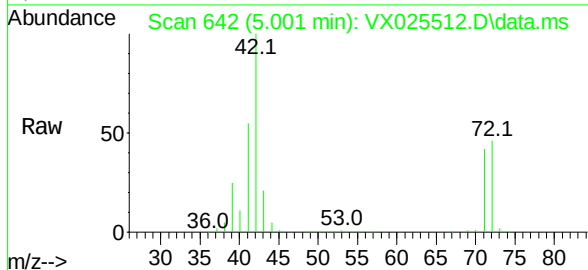
Tgt Ion: 42 Resp: 104841

Ion Ratio Lower Upper

42 100

72 47.3 36.1 54.1

71 43.3 33.7 50.5



Abundance Scan 658 (5.099 min): VX025183.D\data.ms (-645) #30

Chloroform

Concen: 52.44 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX025512.D

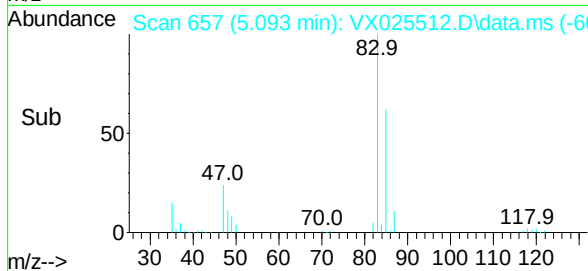
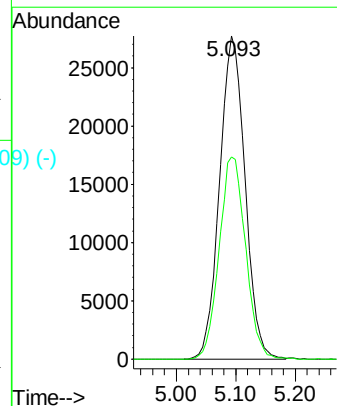
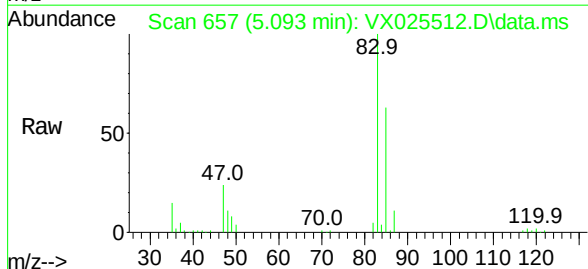
Acq: 04 Dec 2021 11:05

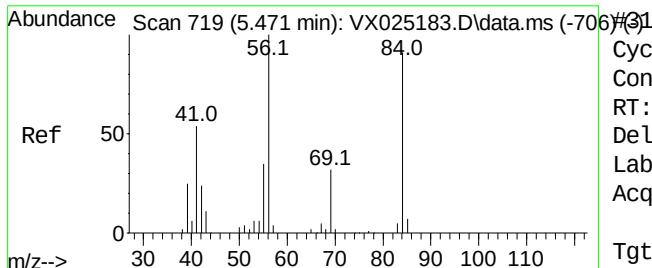
Tgt Ion: 83 Resp: 82422

Ion Ratio Lower Upper

83 100

85 62.7 50.2 75.2





Cyclohexane

Concen: 47.99 ug/l

RT: 5.470 min Scan#

Delta R.T. -0.001 min

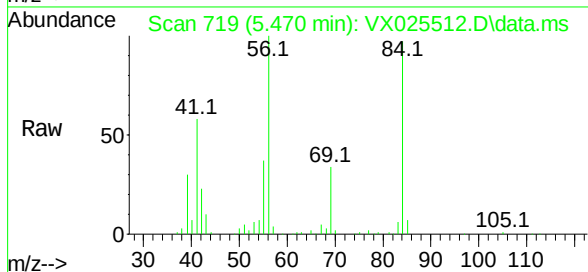
Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :



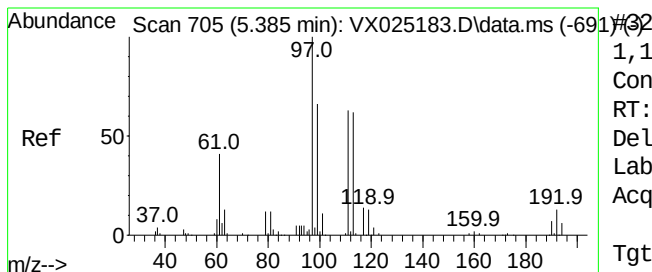
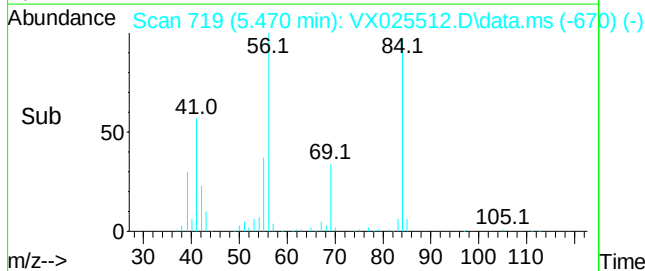
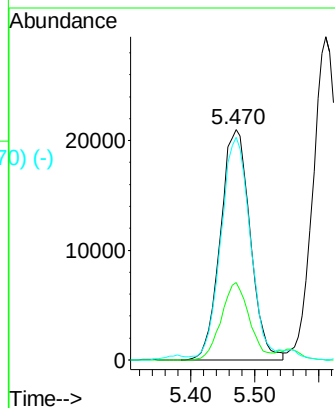
Tgt Ion: 56 Resp: 67629

Ion Ratio Lower Upper

56 100

69 33.7 24.2 36.2

84 94.9 71.5 107.3



1,1,1-Trichloroethane

Concen: 51.20 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

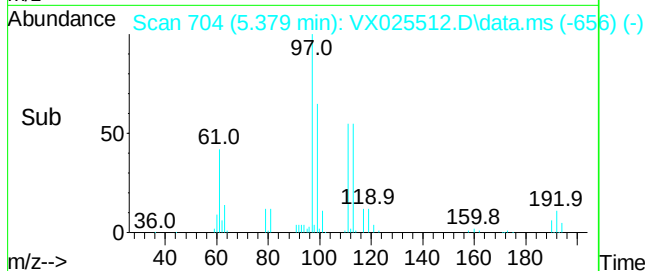
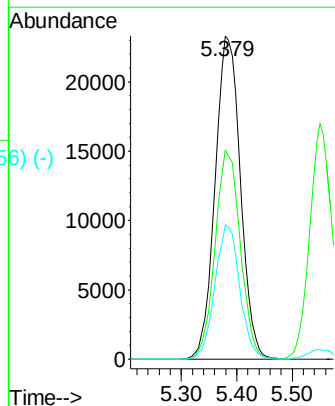
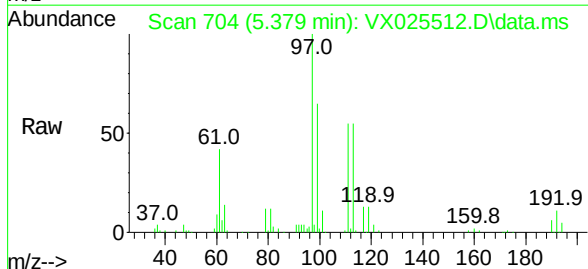
Tgt Ion: 97 Resp: 73676

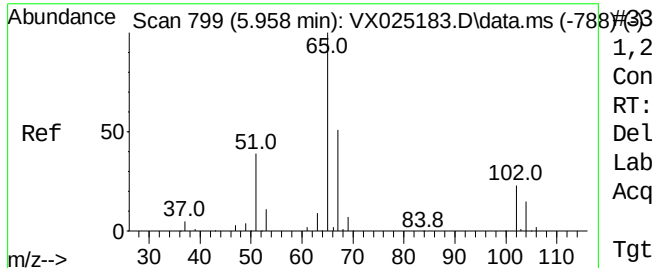
Ion Ratio Lower Upper

97 100

99 64.3 50.9 76.3

61 40.9 35.0 52.4

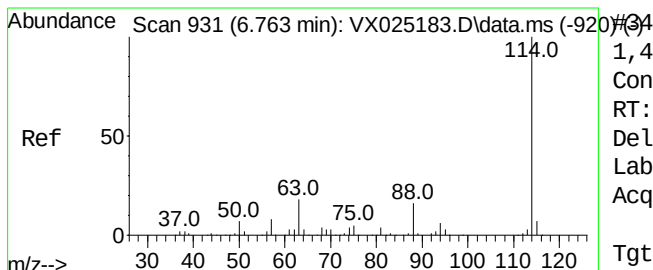
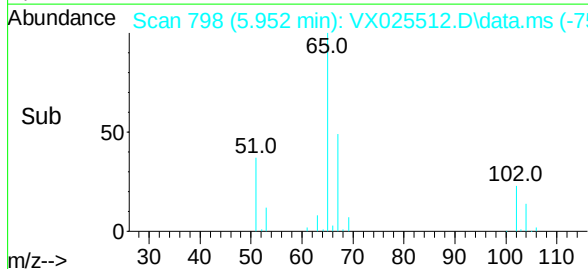
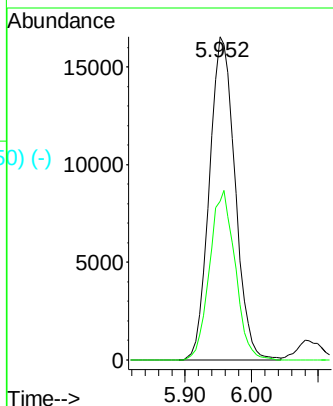
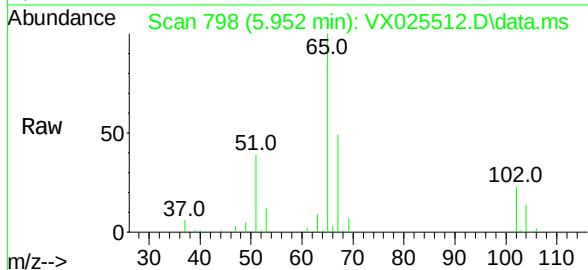




1,2-Dichloroethane-d4
Concen: 48.71 ug/l
RT: 5.952 min Scan# 93
Delta R.T. -0.006 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

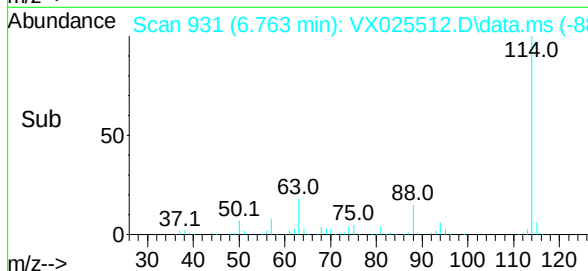
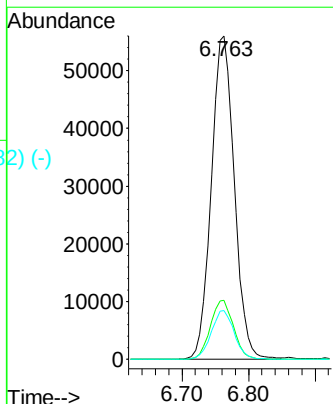
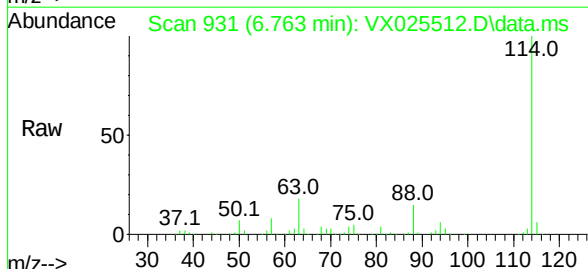
Instrument :
MSVOA_X
ClientSampleId :

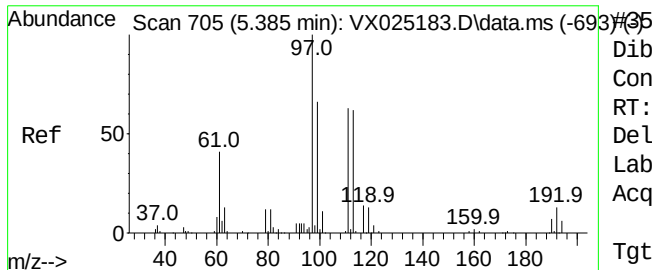
Tgt Ion: 65 Resp: 44423
Ion Ratio Lower Upper
65 100
67 52.0 0.0 101.0



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Tgt Ion:114 Resp: 134396
Ion Ratio Lower Upper
114 100
63 18.2 0.0 41.0
88 15.0 0.0 34.8

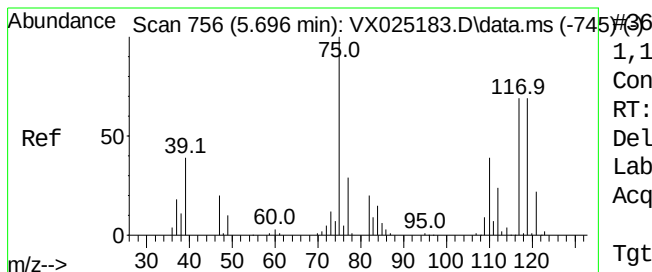
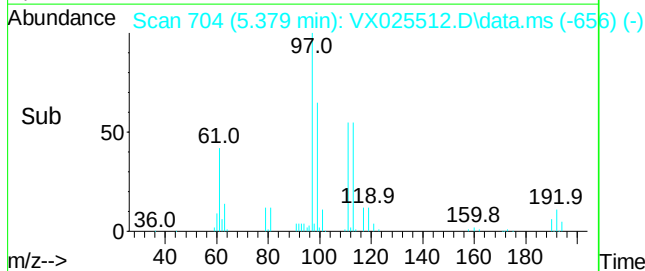
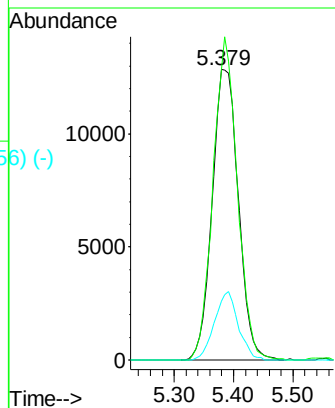
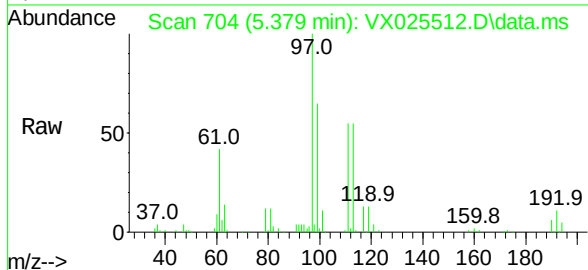




Dibromofluoromethane
Concen: 47.63 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

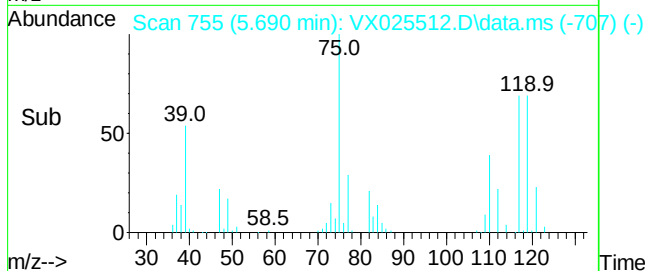
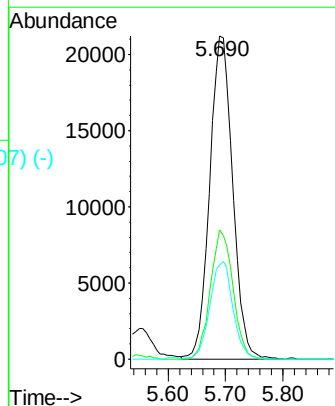
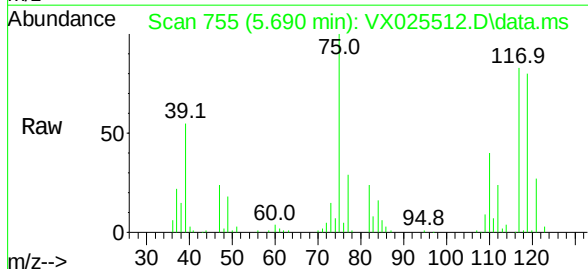
Instrument :
MSVOA_X
ClientSampleId :

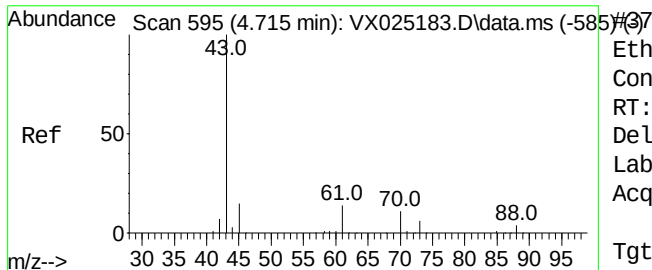
Tgt Ion:113 Resp: 39280
Ion Ratio Lower Upper
113 100
111 103.0 82.1 123.1
192 21.3 15.6 23.4



1,1-Dichloropropene
Concen: 50.27 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Tgt Ion: 75 Resp: 58941
Ion Ratio Lower Upper
75 100
110 39.1 18.1 54.3
77 30.3 24.4 36.6





Ethyl Acetate

Concen: 47.42 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :

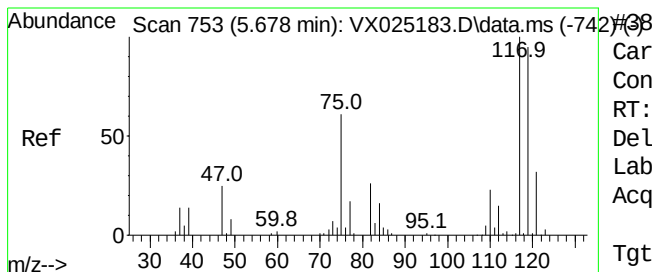
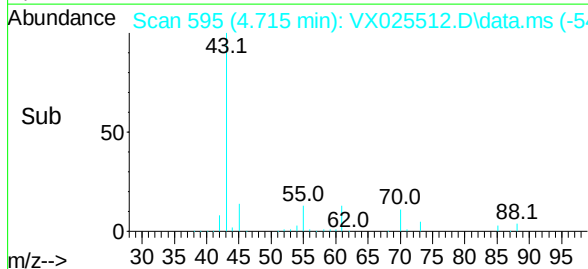
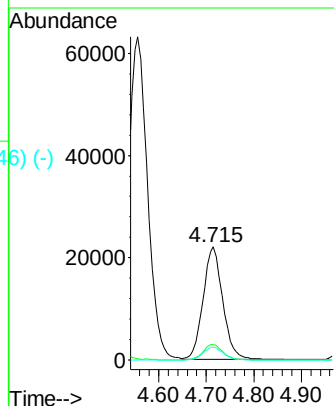
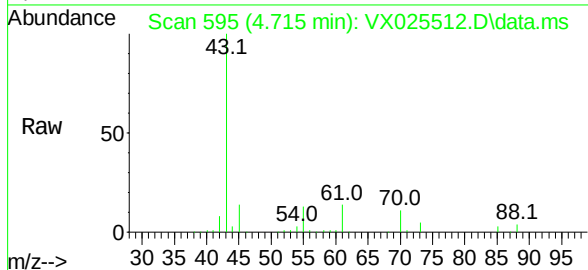
Tgt Ion: 43 Resp: 63257

Ion Ratio Lower Upper

43 100

61 13.9 11.4 17.0

70 11.3 8.6 12.8



Carbon Tetrachloride

Concen: 51.17 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

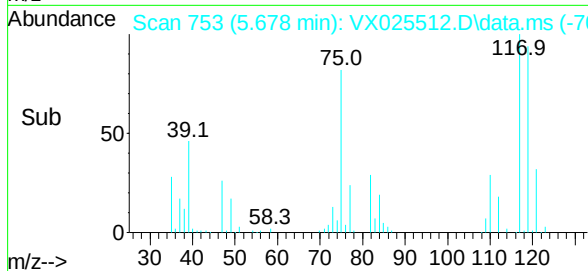
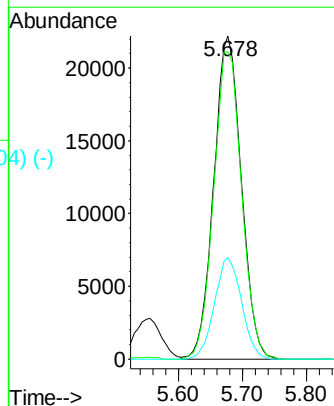
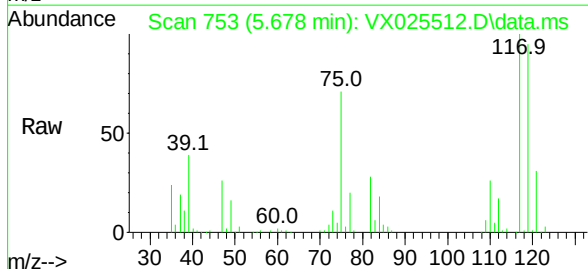
Tgt Ion: 117 Resp: 66080

Ion Ratio Lower Upper

117 100

119 95.1 75.6 113.4

121 31.5 23.7 35.5



Abundance Scan 1033 (7.385 min): VX025183.D\data.ms (-1029)

Methylcyclohexane

Concen: 49.51 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

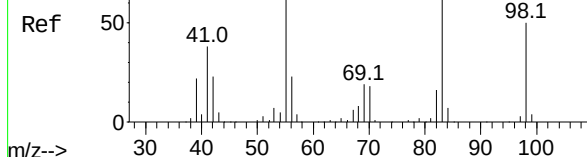
Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :



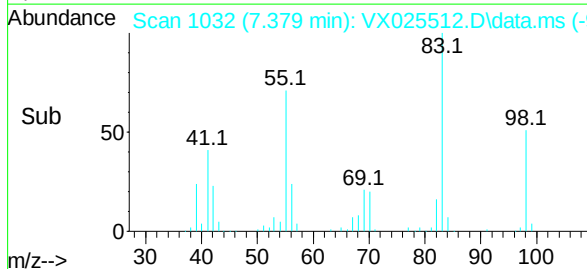
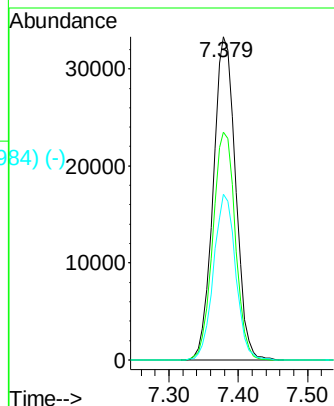
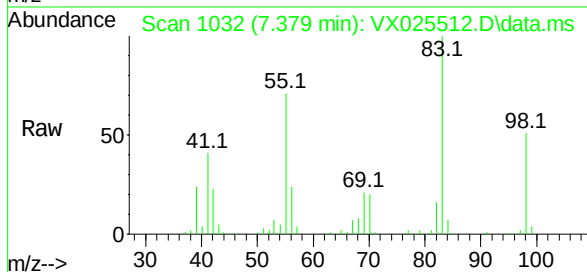
Tgt Ion: 83 Resp: 74471

Ion Ratio Lower Upper

83 100

55 70.6 60.8 91.2

98 51.3 37.0 55.4



Abundance Scan 813 (6.044 min): VX025183.D\data.ms (-800)

Benzene

Concen: 50.05 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX025512.D

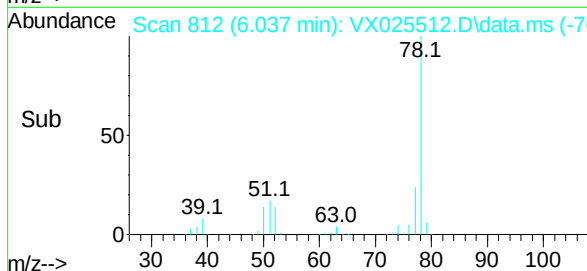
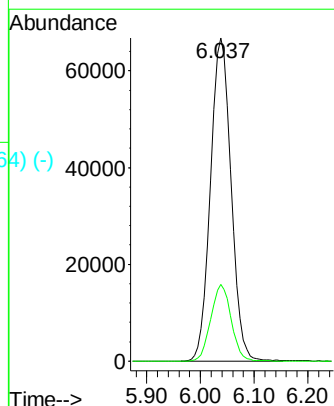
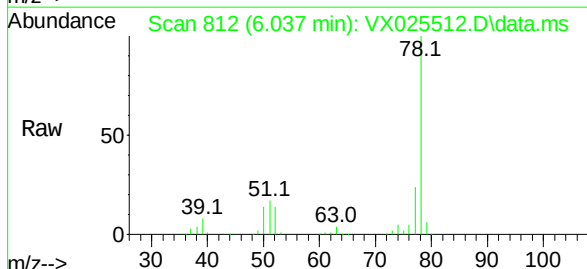
Acq: 04 Dec 2021 11:05

Tgt Ion: 78 Resp: 177789

Ion Ratio Lower Upper

78 100

77 23.8 18.3 27.5



Abundance Scan 630 (4.928 min): VX025183.D\data.ms (-616) #41

Methacrylonitrile

Concen: 46.84 ug/l

RT: 4.922 min Scan#

Delta R.T. -0.006 min

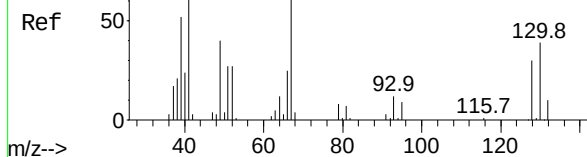
Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 41 Resp: 34685

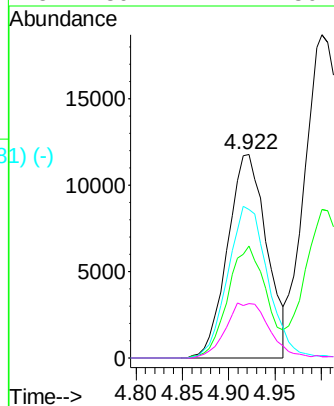
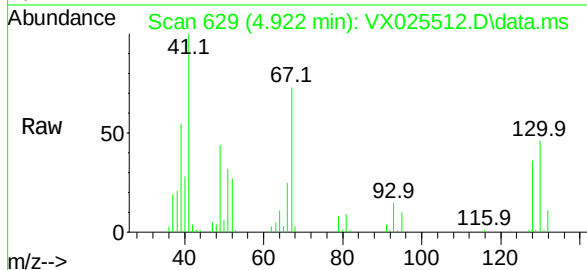
Ion Ratio Lower Upper

41 100

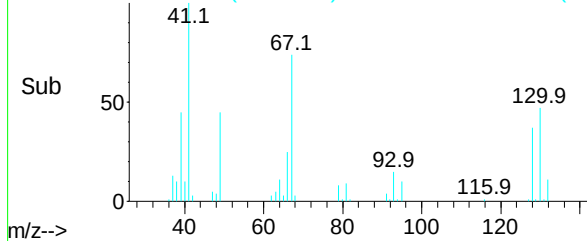
39 54.4 44.6 67.0

67 76.7 56.7 85.1

52 30.2 24.4 36.6



Abundance Scan 629 (4.922 min): VX025512.D\data.ms (-581) (-)



Abundance Scan 820 (6.086 min): VX025183.D\data.ms (-804) #42

1,2-Dichloroethane

Concen: 54.07 ug/l

RT: 6.086 min Scan# 820

Delta R.T. 0.000 min

Lab File: VX025512.D

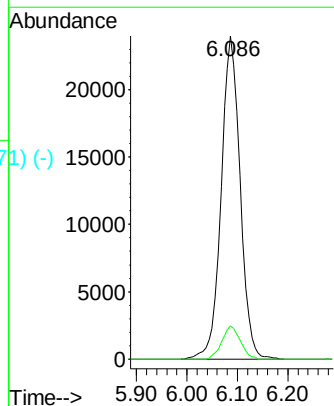
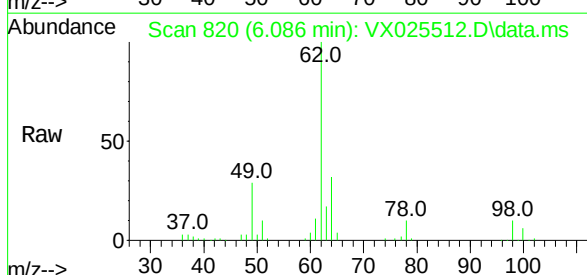
Acq: 04 Dec 2021 11:05

Tgt Ion: 62 Resp: 62493

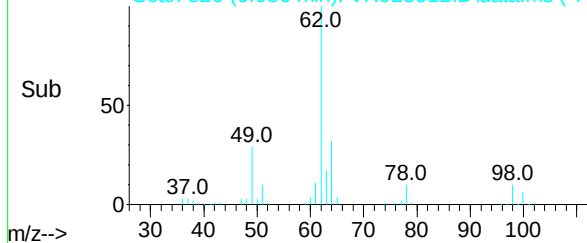
Ion Ratio Lower Upper

62 100

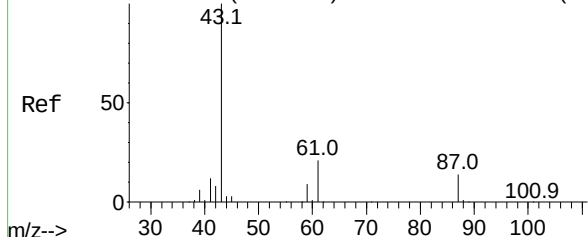
98 10.0 0.0 16.0



Abundance Scan 820 (6.086 min): VX025512.D\data.ms (-771) (-)



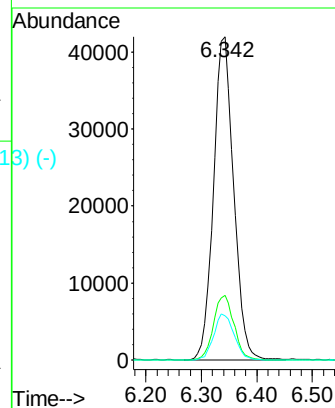
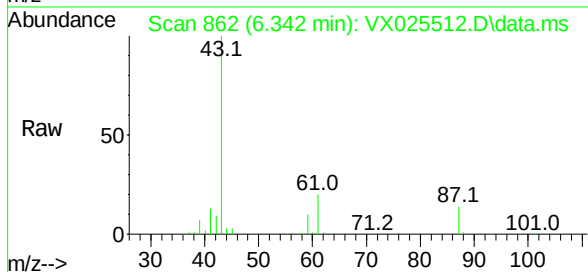
Abundance Scan 862 (6.342 min): VX025183.D\data.ms (-848) #43



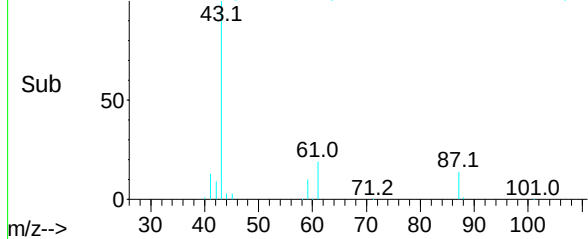
Isopropyl Acetate
 Concen: 47.69 ug/l
 RT: 6.342 min Scan# 862
 Delta R.T. 0.000 min
 Lab File: VX025512.D
 Acq: 04 Dec 2021 11:05

Instrument :
 MSVOA_X
 ClientSampleId :

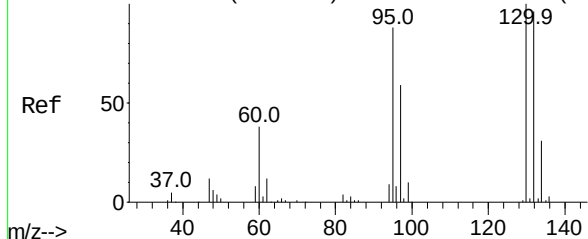
Tgt Ion:	43	Resp:	105874
Ion	Ratio	Lower	Upper
43	100		
61	20.2	15.3	22.9
87	14.4	10.9	16.3



Abundance Scan 862 (6.342 min): VX025512.D\data.ms (-813) (-)

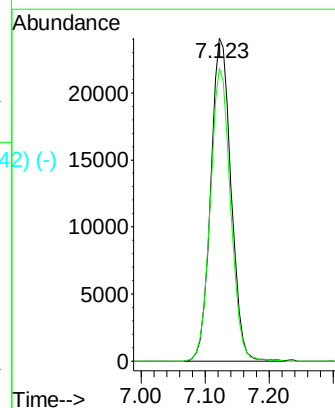
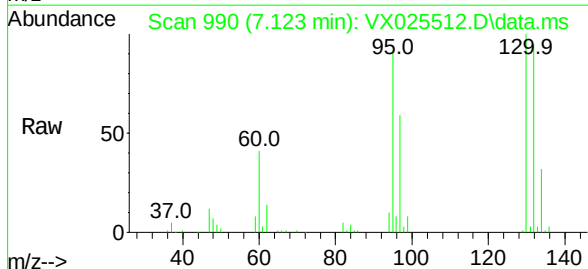


Abundance Scan 991 (7.123 min): VX025183.D\data.ms (-981) #44

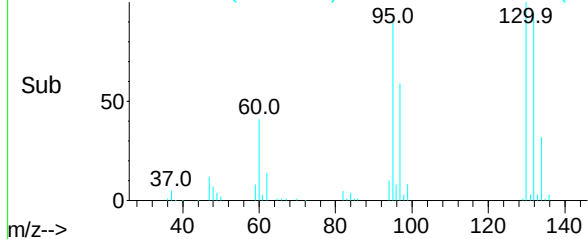


Trichloroethene
 Concen: 51.47 ug/l
 RT: 7.123 min Scan# 990
 Delta R.T. -0.006 min
 Lab File: VX025512.D
 Acq: 04 Dec 2021 11:05

Tgt Ion:	130	Resp:	53106
Ion	Ratio	Lower	Upper
130	100		
95	90.7	0.0	196.8



Abundance Scan 990 (7.123 min): VX025512.D\data.ms (-942) (-)



Abundance Scan 1041 (7.434 min): VX025183.D\data.ms (-1041) (-)

1,2-Dichloropropane

Concen: 51.12 ug/l

RT: 7.427 min Scan# 1041

Delta R.T. -0.007 min

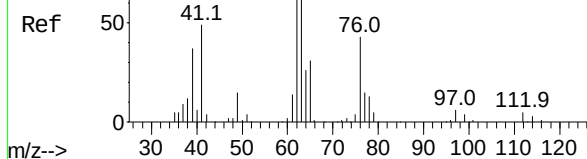
Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :

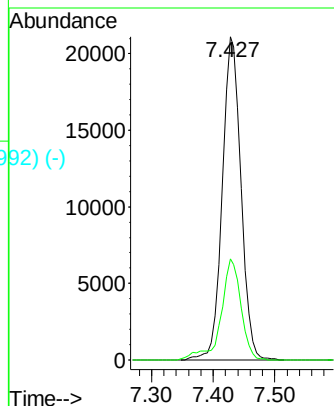
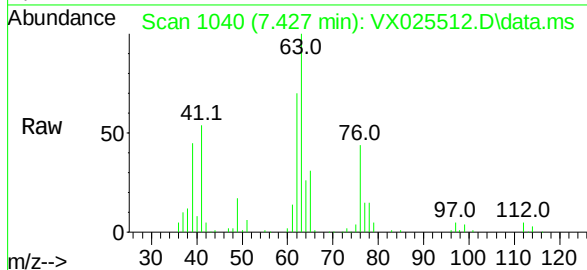


Tgt Ion: 63 Resp: 44599

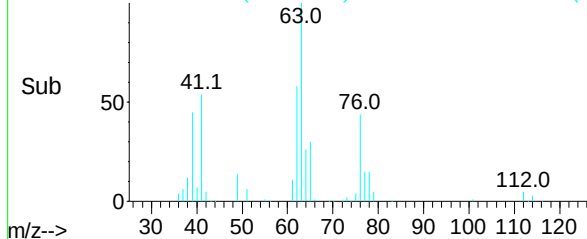
Ion Ratio Lower Upper

63 100

65 31.3 25.1 37.7



Abundance Scan 1040 (7.427 min): VX025512.D\data.ms (-992) (-)



Abundance Scan 1065 (7.580 min): VX025183.D\data.ms (-1057) (-)

Dibromomethane

Concen: 52.32 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

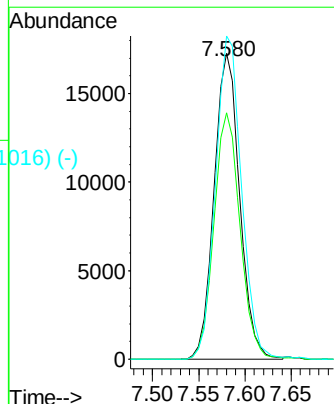
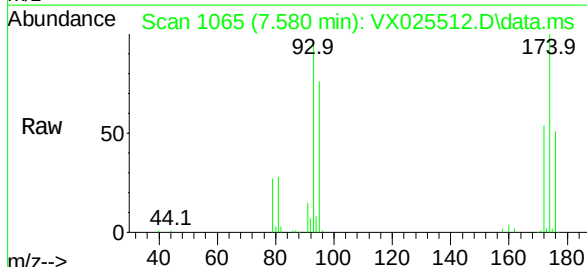
Tgt Ion: 93 Resp: 33134

Ion Ratio Lower Upper

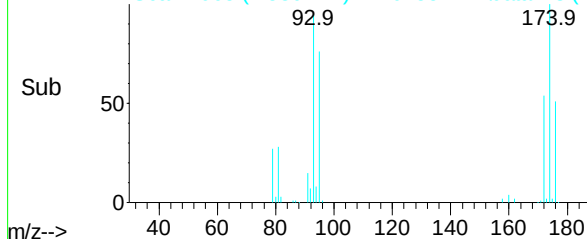
93 100

95 82.2 66.6 100.0

174 107.8 79.2 118.8



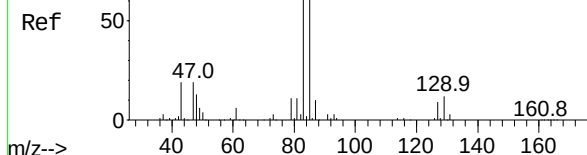
Abundance Scan 1065 (7.580 min): VX025512.D\data.ms (-1016) (-)



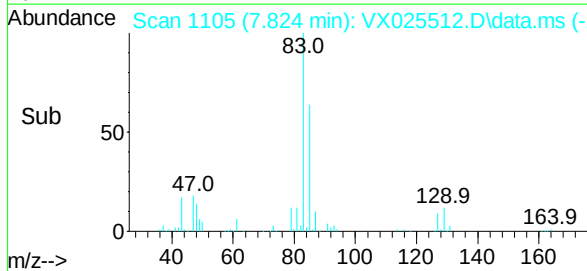
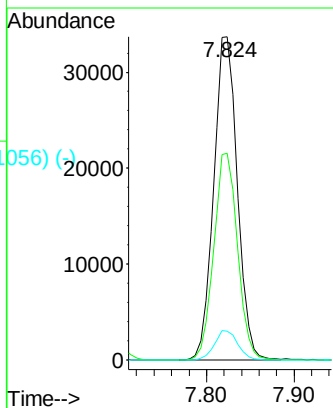
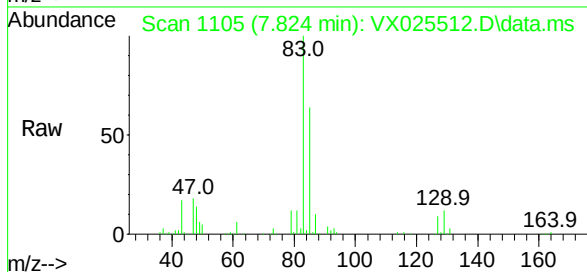
Abundance Scan 1105 (7.824 min): VX025183.D\data.ms (-1056) (-)

Bromodichloromethane
Concen: 50.69 ug/l
RT: 7.824 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Instrument :
MSVOA_X
ClientSampleId :



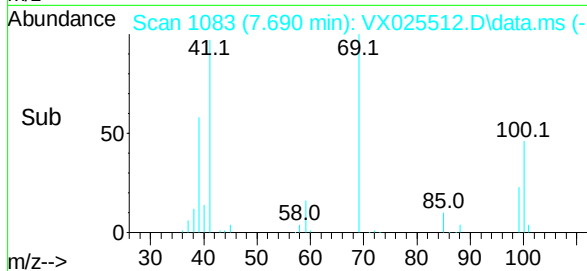
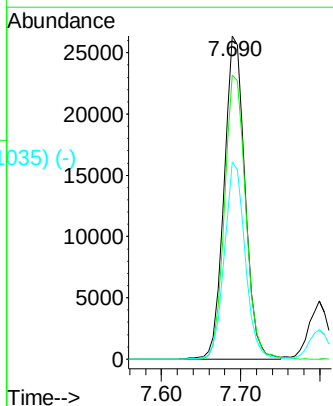
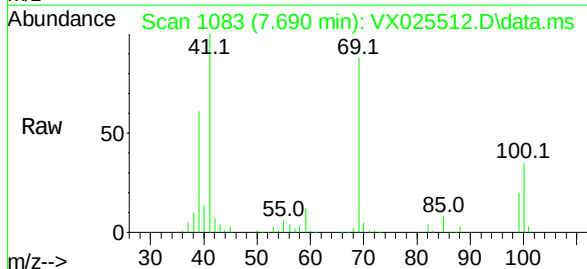
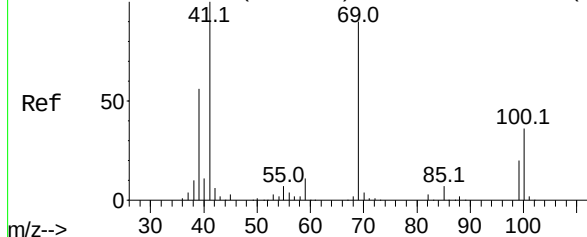
Tgt Ion:	83	Resp:	63093
Ion	Ratio	Lower	Upper
83	100		
85	63.9	53.5	80.3
127	9.0	7.7	11.5



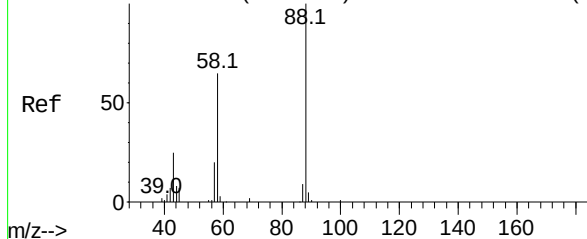
Abundance Scan 1084 (7.696 min): VX025183.D\data.ms (-1054) (-)

Methyl methacrylate
Concen: 46.56 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Tgt Ion:	41	Resp:	48518
Ion	Ratio	Lower	Upper
41	100		
69	89.0	64.5	96.7
39	60.6	46.9	70.3



Abundance Scan 1078 (7.659 min): VX025183.D\data.ms (-10719)



1,4-Dioxane

Concen: 885.75 ug/l

RT: 7.659 min Scan#

Delta R.T. 0.000 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :

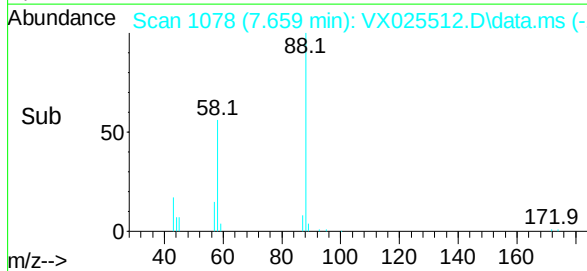
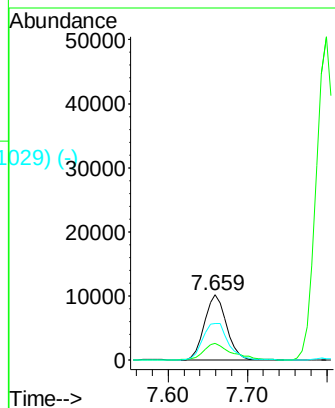
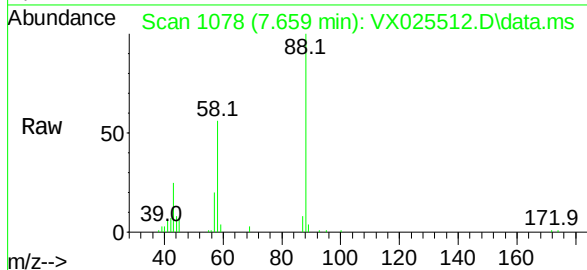
Tgt Ion: 88 Resp: 19490

Ion Ratio Lower Upper

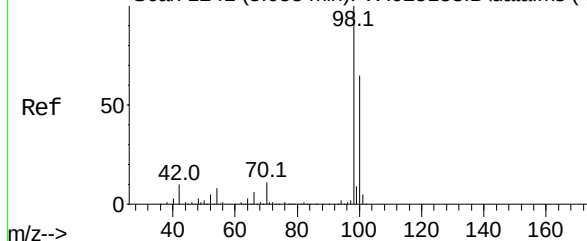
88 100

43 32.1 27.0 40.6

58 64.8 55.2 82.8



Abundance Scan 1241 (8.653 min): VX025183.D\data.ms (-12350)



Toluene-d8

Concen: 46.55 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX025512.D

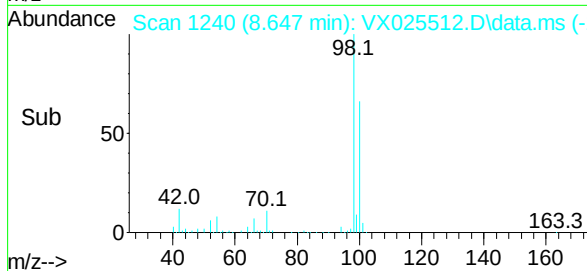
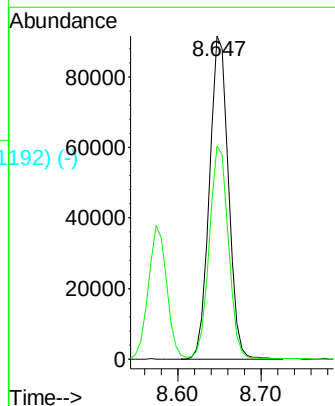
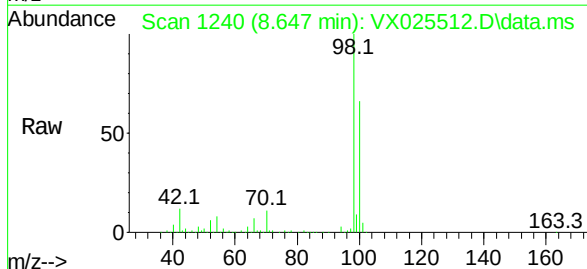
Acq: 04 Dec 2021 11:05

Tgt Ion: 98 Resp: 144326

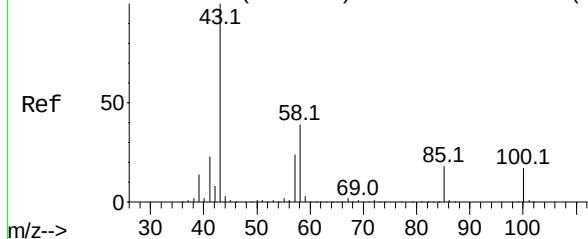
Ion Ratio Lower Upper

98 100

100 67.0 51.4 77.0



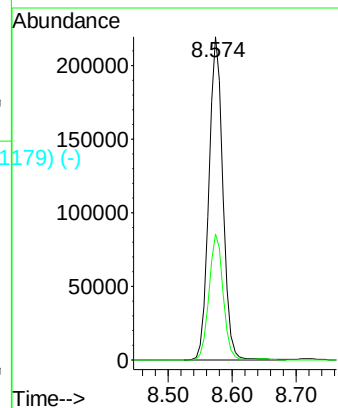
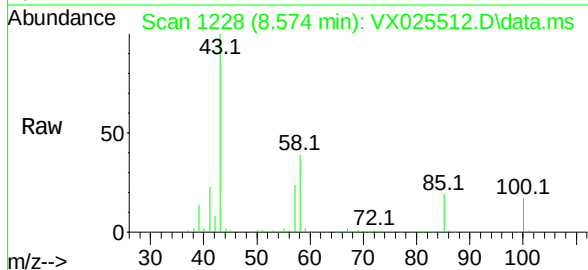
Abundance Scan 1228 (8.574 min): VX025183.D\data.ms (-1228) (-)



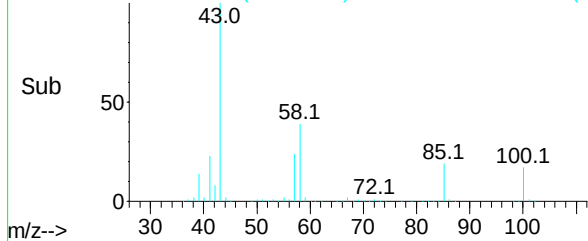
4-Methyl-2-Pentanone
Concen: 242.22 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Instrument :
MSVOA_X
ClientSampleId :

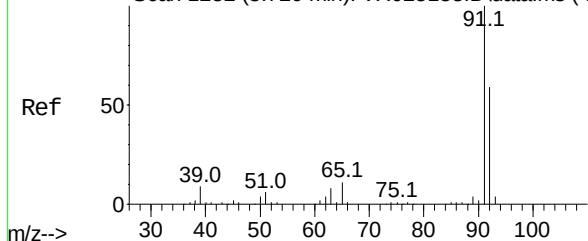
Tgt Ion: 43 Resp: 337218
Ion Ratio Lower Upper
43 100
58 39.1 30.9 46.3



Abundance Scan 1228 (8.574 min): VX025512.D\data.ms (-1179) (-)

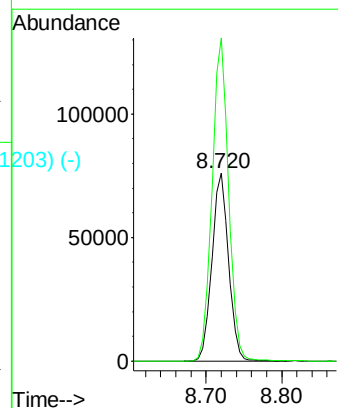
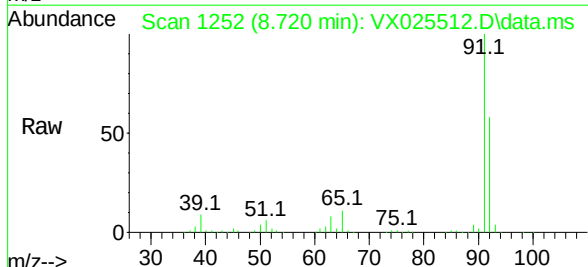


Abundance Scan 1252 (8.720 min): VX025183.D\data.ms (-1245) (-)

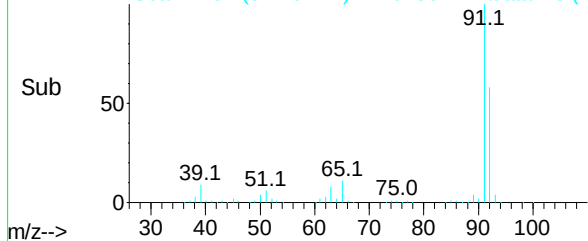


Toluene
Concen: 50.18 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

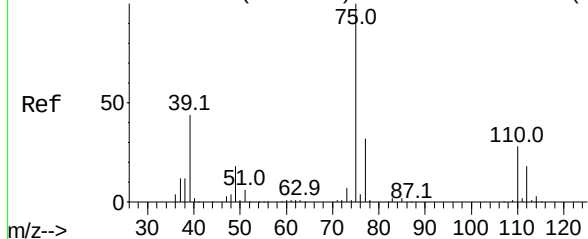
Tgt Ion: 92 Resp: 116375
Ion Ratio Lower Upper
92 100
91 170.9 138.6 208.0



Abundance Scan 1252 (8.720 min): VX025512.D\data.ms (-1203) (-)



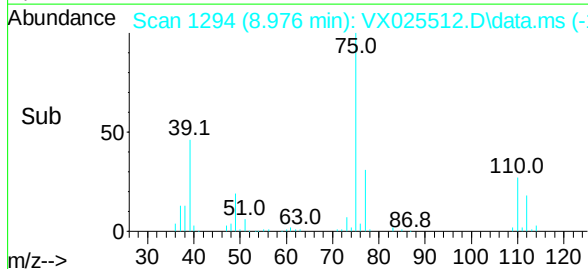
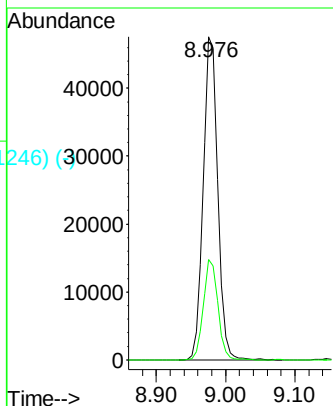
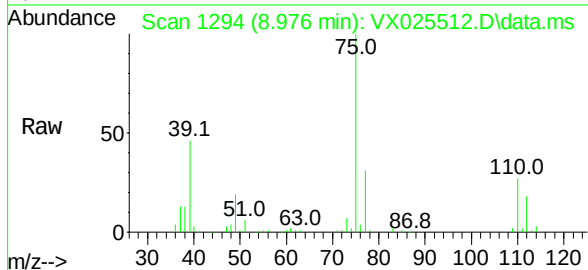
Abundance Scan 1295 (8.982 min): VX025183.D\data.ms (-128753)



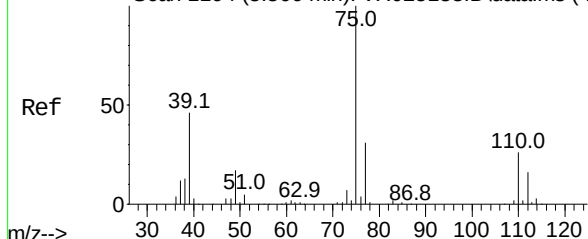
t-1,3-Dichloropropene
Concen: 49.71 ug/l
RT: 8.976 min Scan# 1295
Delta R.T. -0.006 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 68802
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4

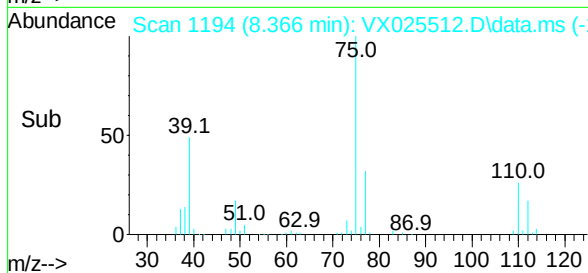
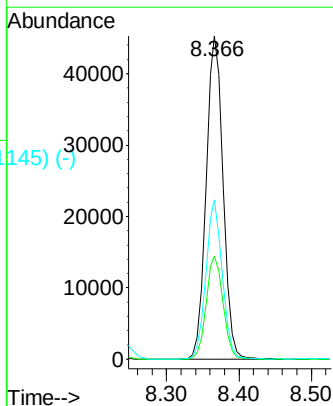
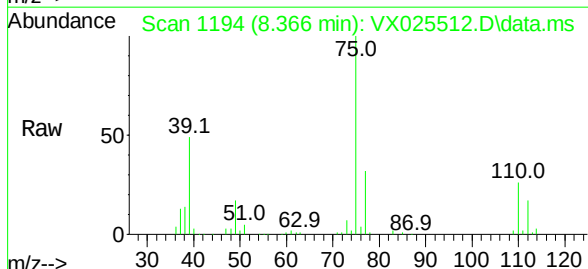


Abundance Scan 1194 (8.366 min): VX025183.D\data.ms (-11854)

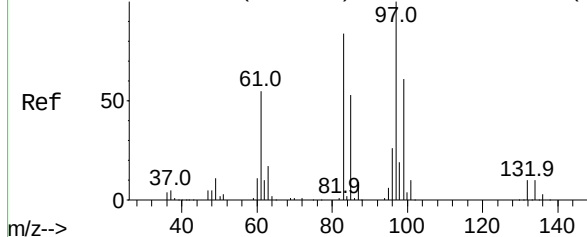


cis-1,3-Dichloropropene
Concen: 49.57 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Tgt Ion: 75 Resp: 74365
Ion Ratio Lower Upper
75 100
77 31.8 23.8 35.8
39 49.3 38.8 58.2



Abundance Scan 1323 (9.153 min): VX025183.D\data.ms (-13125)



1,1,2-Trichloroethane

Concen: 52.85 ug/l

RT: 9.153 min Scan#

Delta R.T. -0.000 min

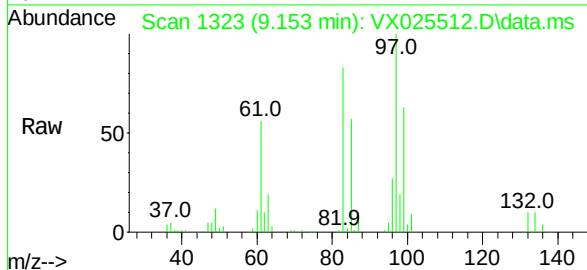
Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 48713

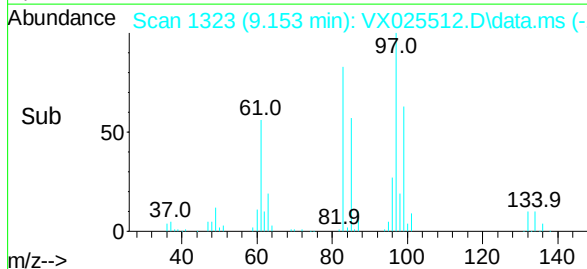
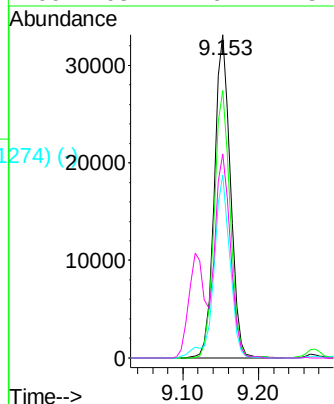
Ion Ratio Lower Upper

97 100

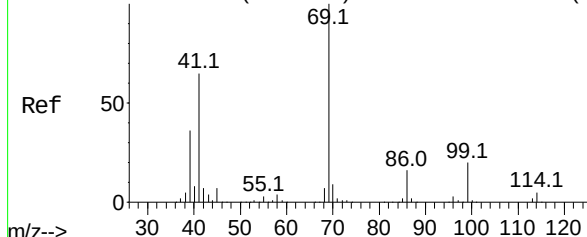
83 82.7 69.2 103.8

85 56.6 43.3 64.9

99 63.2 49.1 73.7



Abundance Scan 1317 (9.116 min): VX025183.D\data.ms (-13150)



Ethyl methacrylate

Concen: 49.18 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

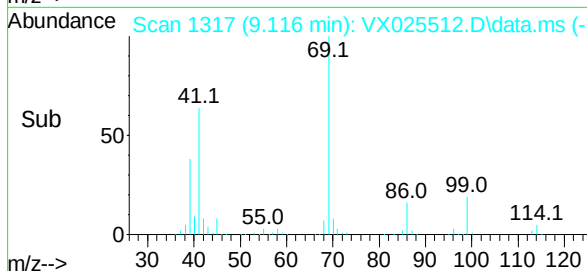
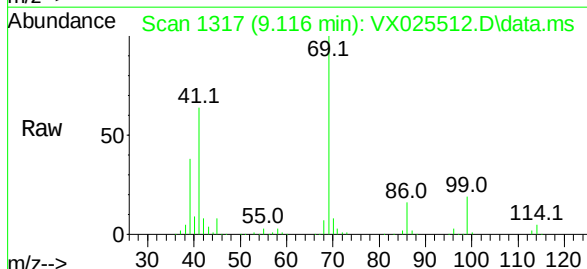
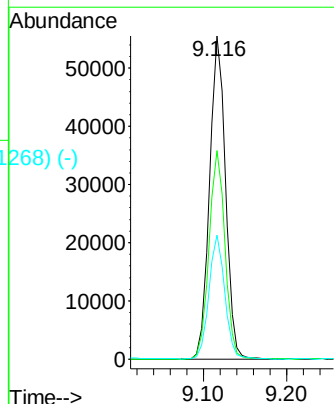
Tgt Ion: 69 Resp: 73558

Ion Ratio Lower Upper

69 100

41 64.5 55.3 82.9

39 38.3 30.2 45.4



Abundance Scan 1349 (9.311 min): VX025183.D\data.ms (-13457-)

1,3-Dichloropropane

Concen: 51.90 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

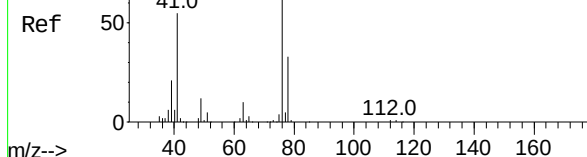
Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :

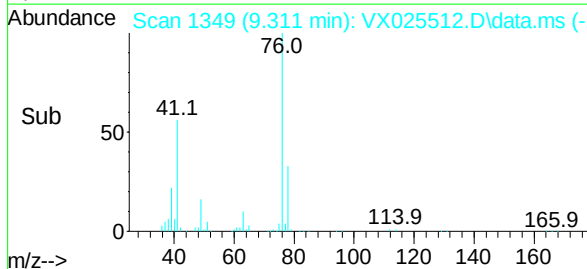
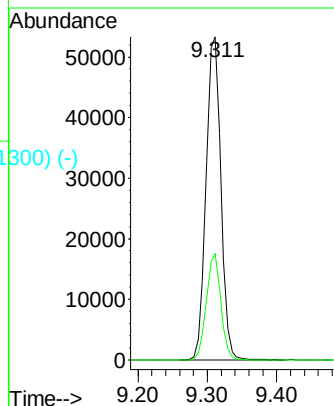
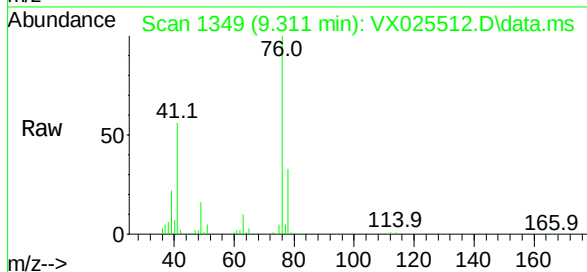


Tgt Ion: 76 Resp: 79280

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.8



Abundance Scan 1174 (8.245 min): VX025183.D\data.ms (-11658-)

2-Chloroethyl Vinyl ether

Concen: 248.81 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025512.D

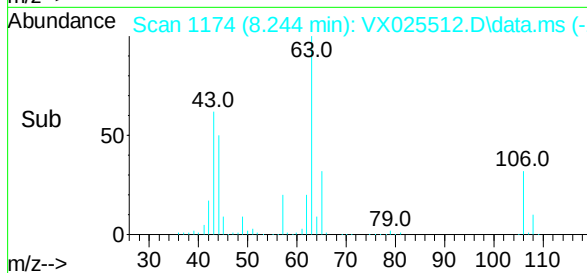
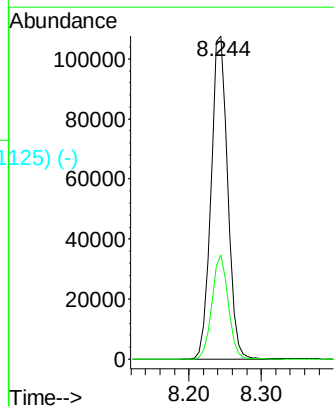
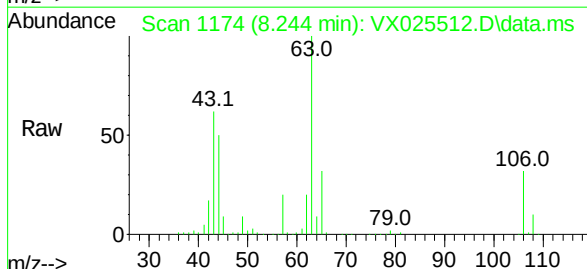
Acq: 04 Dec 2021 11:05

Tgt Ion: 63 Resp: 173140

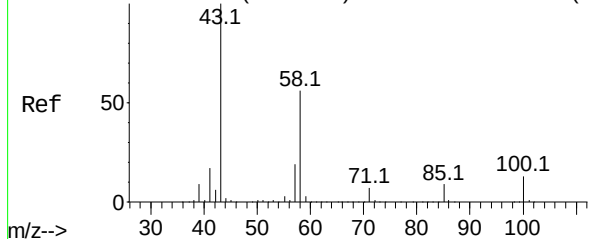
Ion Ratio Lower Upper

63 100

106 31.4 22.8 34.2



Abundance Scan 1369 (9.433 min): VX025183.D\data.ms (-1369-)



2-Hexanone

Concen: 242.44 ug/l

RT: 9.433 min Scan#

Delta R.T. 0.000 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

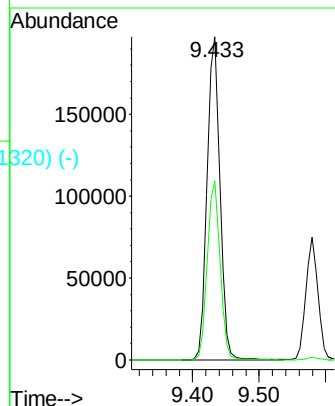
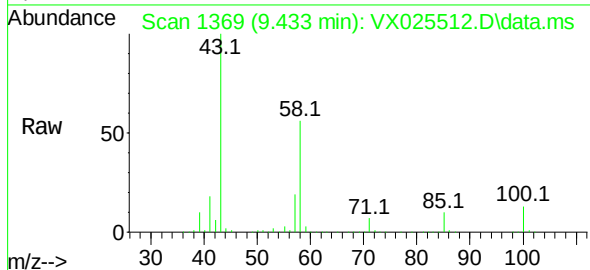
ClientSampleId :

Tgt Ion: 43 Resp: 266095

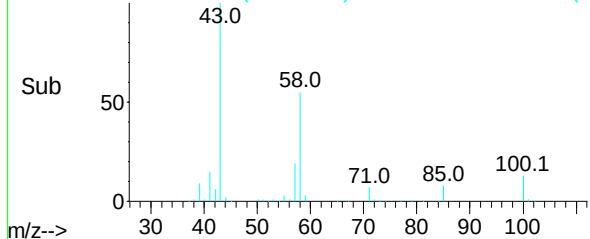
Ion Ratio Lower Upper

43 100

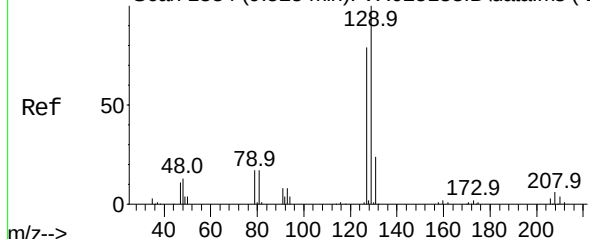
58 55.3 26.6 79.7



Abundance Scan 1369 (9.433 min): VX025512.D\data.ms (-1320-)



Abundance Scan 1384 (9.525 min): VX025183.D\data.ms (-1376-)



Dibromochloromethane

Concen: 49.84 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025512.D

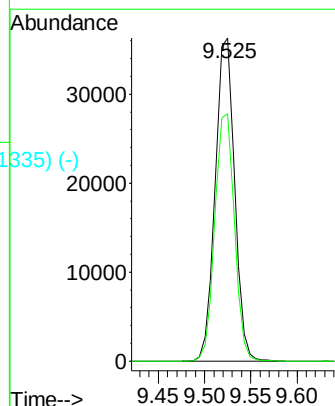
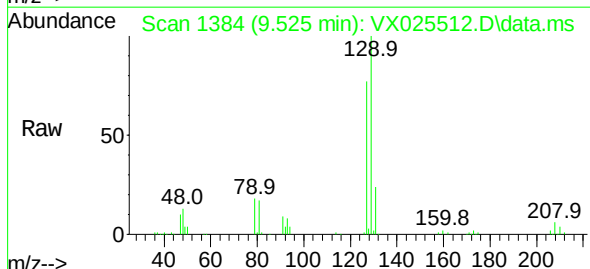
Acq: 04 Dec 2021 11:05

Tgt Ion:129 Resp: 52870

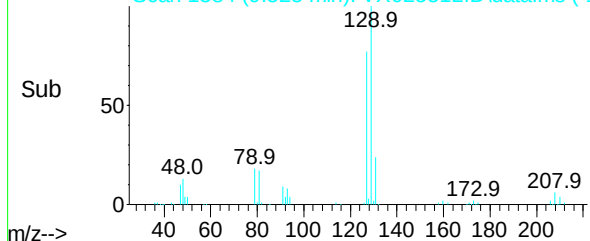
Ion Ratio Lower Upper

129 100

127 77.4 38.5 115.5



Abundance Scan 1384 (9.525 min): VX025512.D\data.ms (-1335-)



Abundance Scan 1398 (9.610 min): VX025183.D\data.ms (-1398) (-)

1,2-Dibromoethane

Concen: 51.07 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

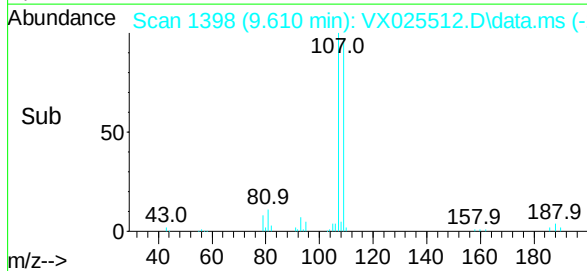
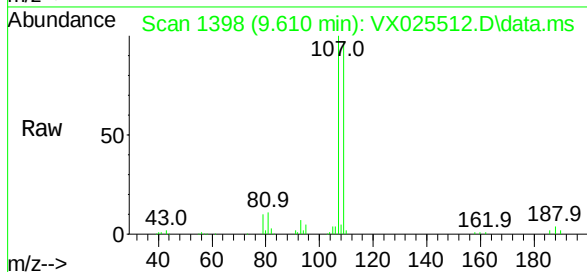
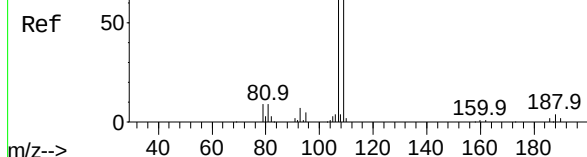
Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

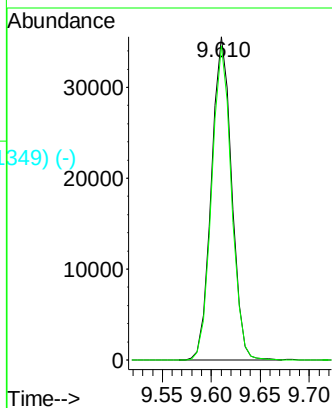
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	107	Resp:	50985
Ion	Ratio	Lower	Upper
107	100		
109	94.8	74.4	111.6



Abundance Scan 1639 (11.079 min): VX025183.D\data.ms (-1639) (-)

4-Bromofluorobenzene

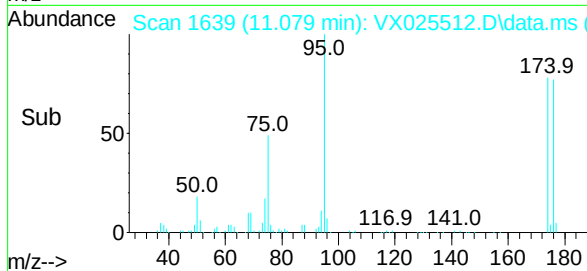
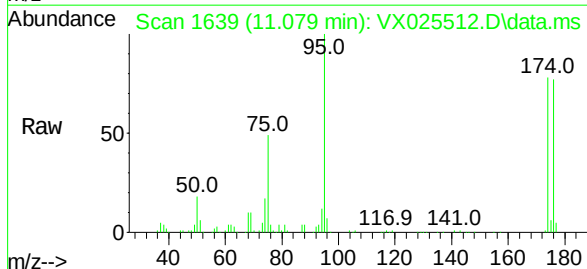
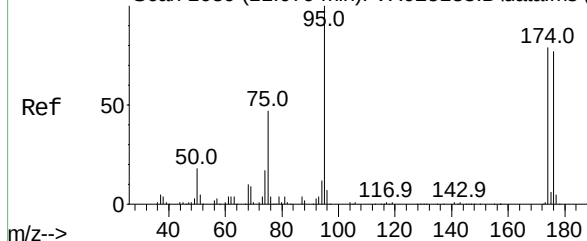
Concen: 47.23 ug/l

RT: 11.079 min Scan# 1639

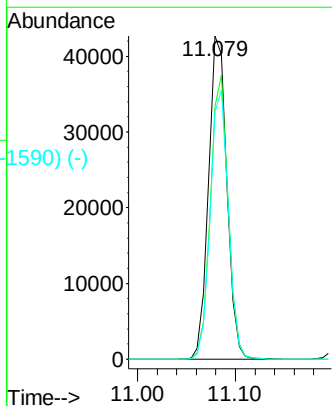
Delta R.T. 0.000 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05



Tgt Ion:	95	Resp:	55397
Ion	Ratio	Lower	Upper
95	100		
174	85.4	0.0	158.0
176	82.1	0.0	153.6



Abundance Scan 1471 (10.055 min): VX025183.D\data.ms (-1468)

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.055 min Scan# 1468

Delta R.T. 0.000 min

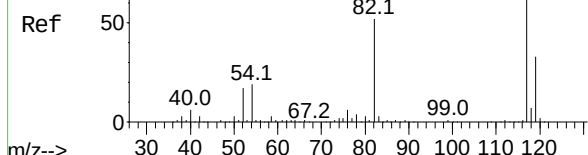
Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :



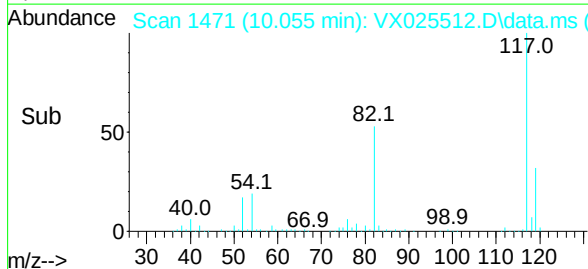
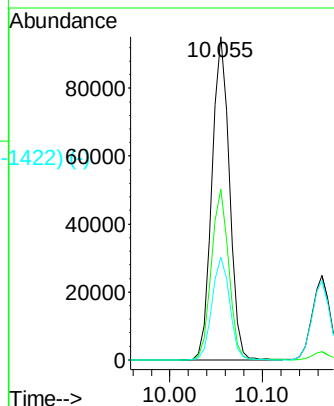
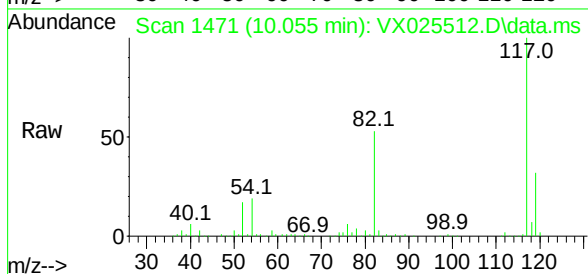
Tgt Ion:117 Resp: 124322

Ion Ratio Lower Upper

117 100

82 52.8 44.6 67.0

119 31.9 24.8 37.2



Abundance Scan 1343 (9.275 min): VX025183.D\data.ms (-1336)

Tetrachloroethene

Concen: 51.40 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Tgt Ion:164 Resp: 52696

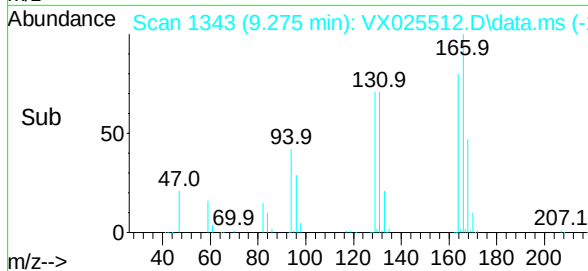
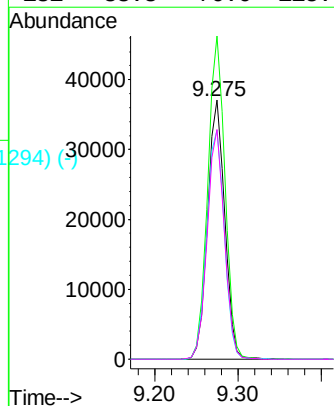
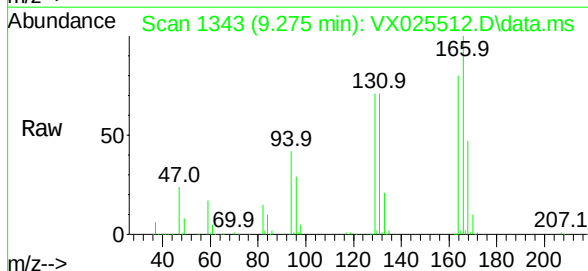
Ion Ratio Lower Upper

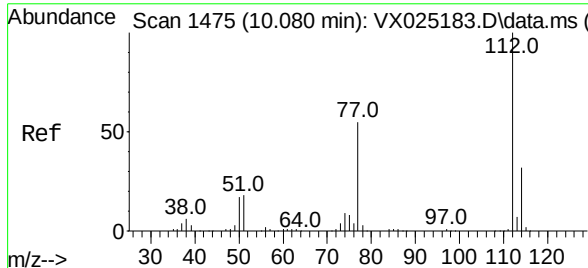
164 100

166 124.8 103.2 154.8

129 88.3 81.0 121.4

131 88.8 76.6 115.0

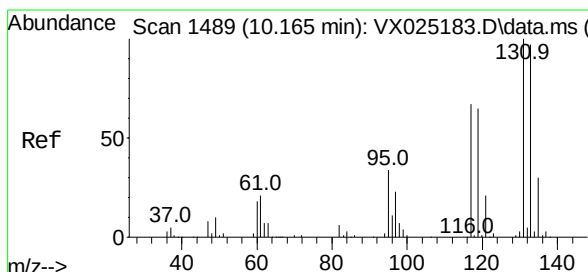
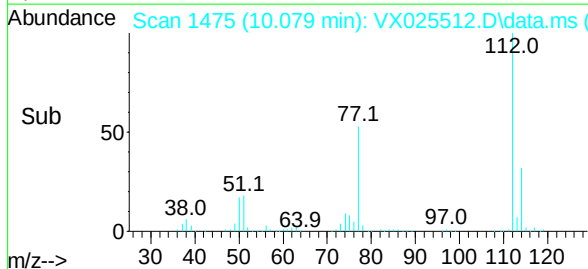
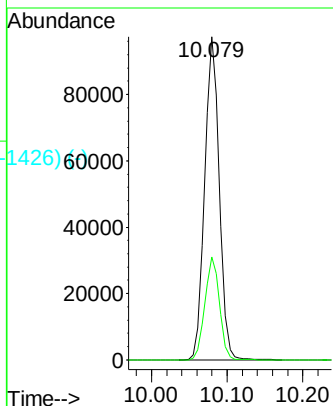
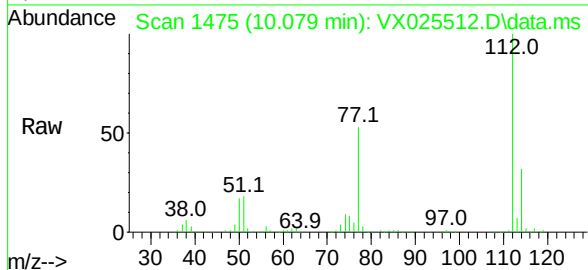




Scan 1475 (10.080 min): VX025183.D\data.ms (-1465) (-)
 Chlorobenzene
 Concen: 51.64 ug/l
 RT: 10.079 min Scan# 1465
 Delta R.T. -0.001 min
 Lab File: VX025512.D
 Acq: 04 Dec 2021 11:05

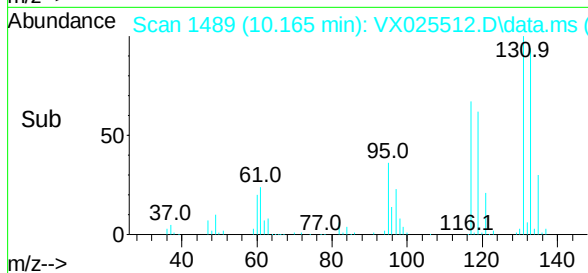
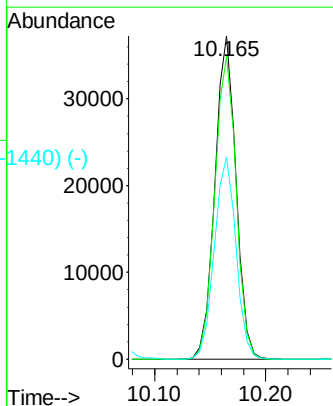
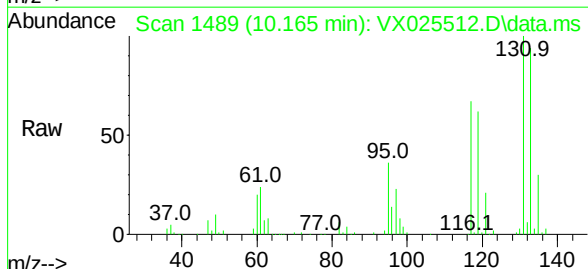
Instrument :
 MSVOA_X
 ClientSampleId :

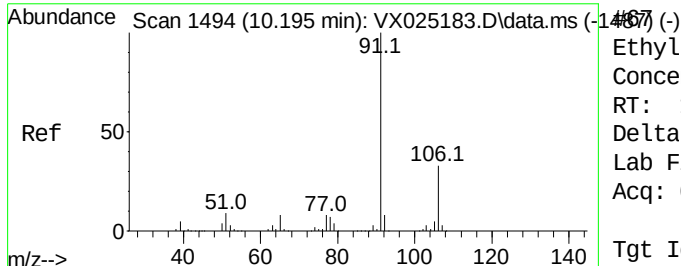
Tgt Ion:112 Resp: 130835
 Ion Ratio Lower Upper
 112 100
 114 31.9 25.8 38.6



Scan 1489 (10.165 min): VX025183.D\data.ms (-1466) (-)
 1,1,1,2-Tetrachloroethane
 Concen: 50.80 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. -0.000 min
 Lab File: VX025512.D
 Acq: 04 Dec 2021 11:05

Tgt Ion:131 Resp: 49356
 Ion Ratio Lower Upper
 131 100
 133 94.9 48.1 144.4
 119 64.0 32.0 96.0





Ethyl Benzene

Concen: 51.46 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

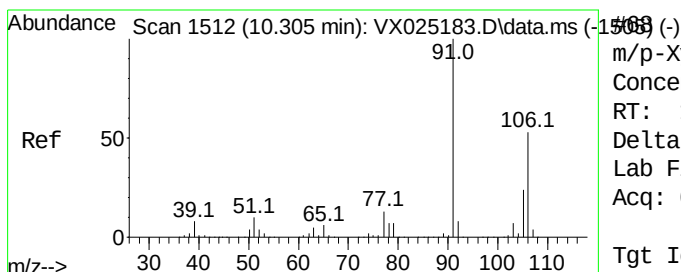
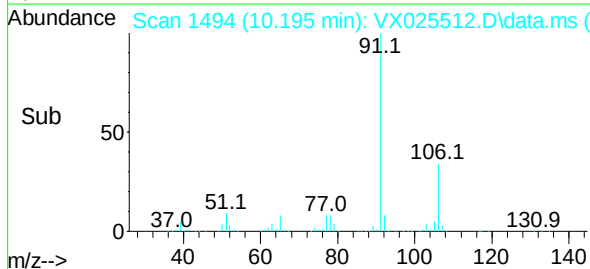
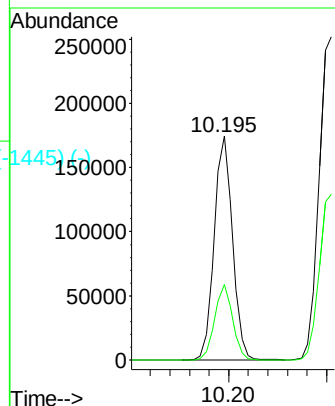
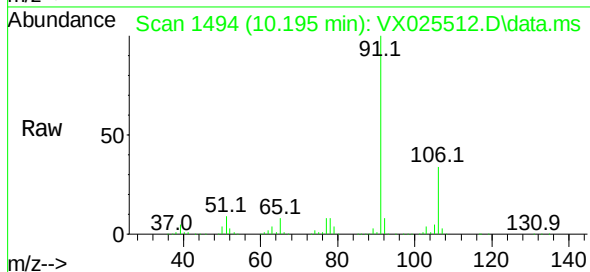
ClientSampleId :

Tgt Ion: 91 Resp: 225304

Ion Ratio Lower Upper

91 100

106 33.8 24.7 37.1



m/p-Xylenes

Concen: 101.26 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX025512.D

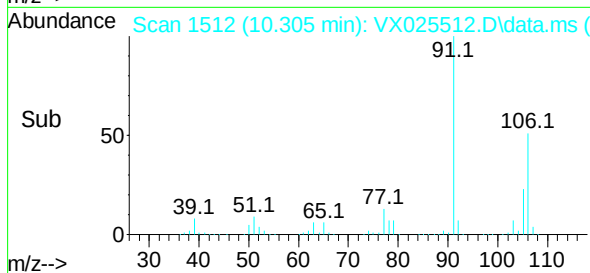
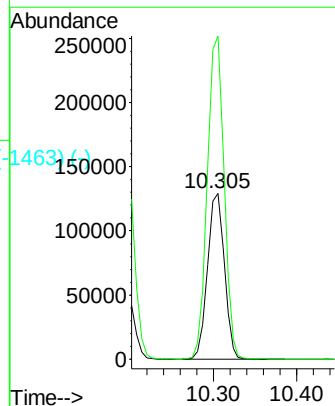
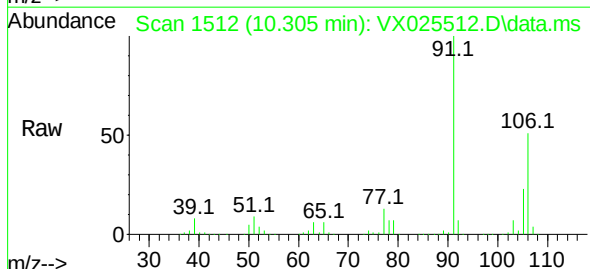
Acq: 04 Dec 2021 11:05

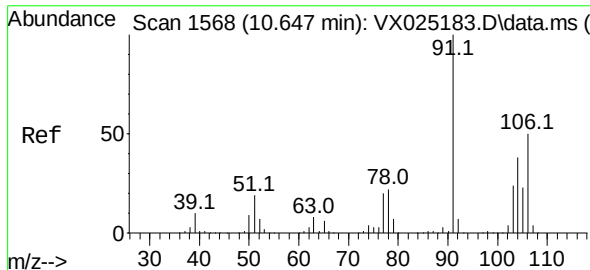
Tgt Ion:106 Resp: 181073

Ion Ratio Lower Upper

106 100

91 194.1 163.4 245.0

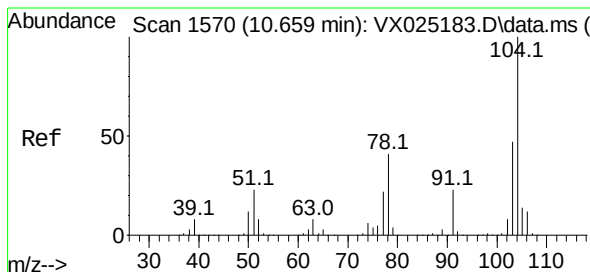
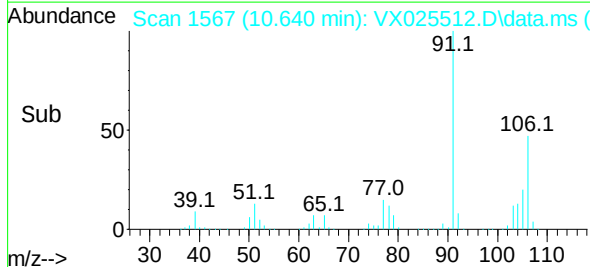
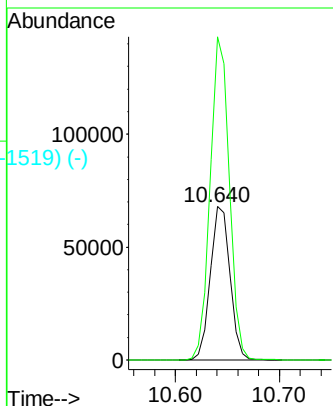
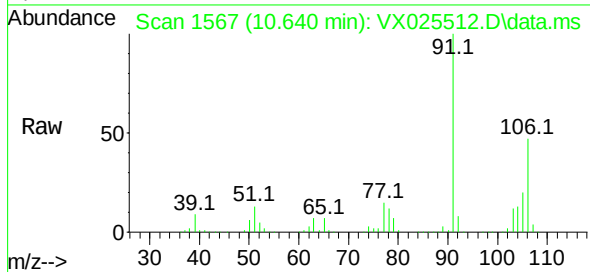




o-Xylene
Concen: 51.04 ug/l
RT: 10.640 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

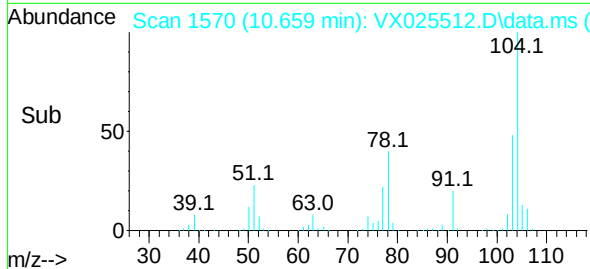
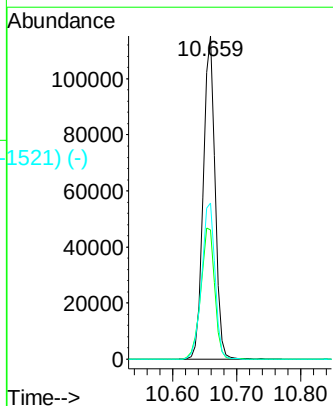
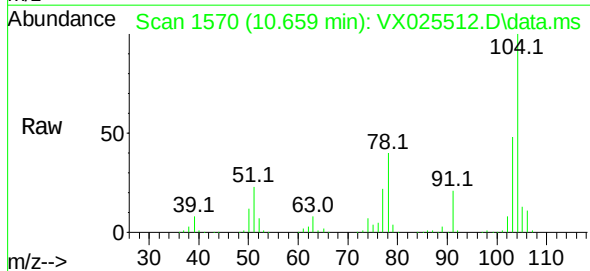
Instrument :
MSVOA_X
ClientSampleId :

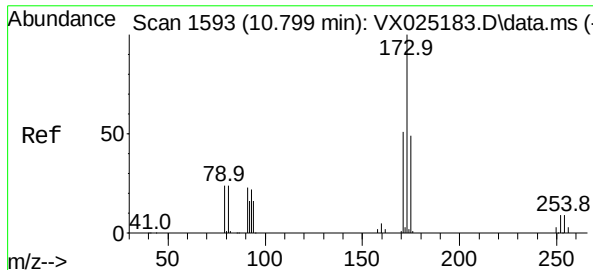
Tgt Ion:106 Resp: 89330
Ion Ratio Lower Upper
106 100
91 205.3 109.5 328.4



Styrene
Concen: 51.73 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Tgt Ion:104 Resp: 149563
Ion Ratio Lower Upper
104 100
78 47.5 41.3 61.9
103 54.4 43.5 65.3

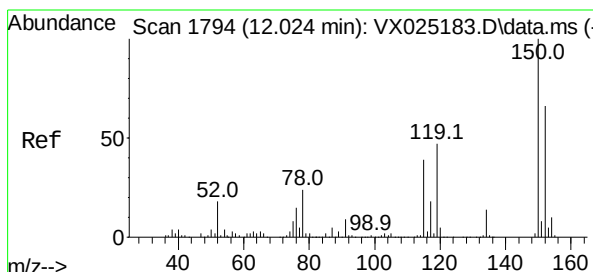
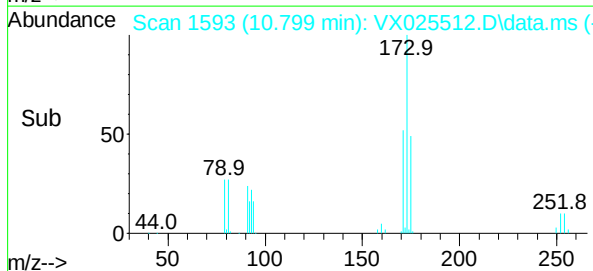
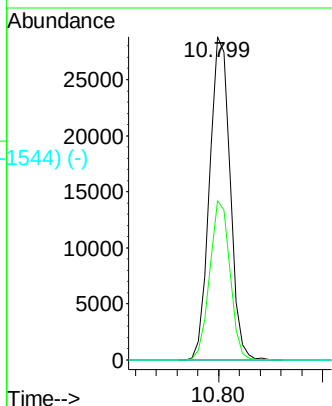
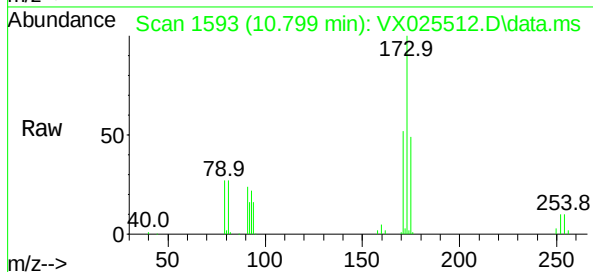




Bromoform
Concen: 46.78 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

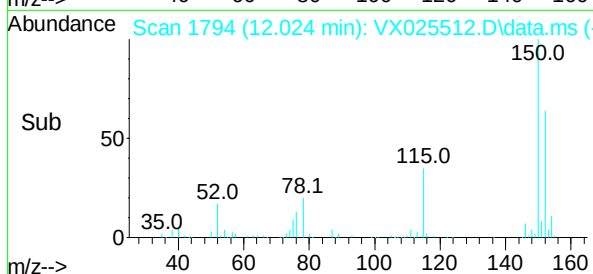
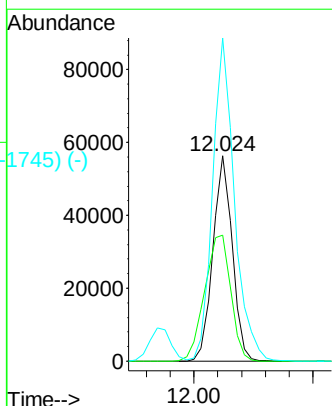
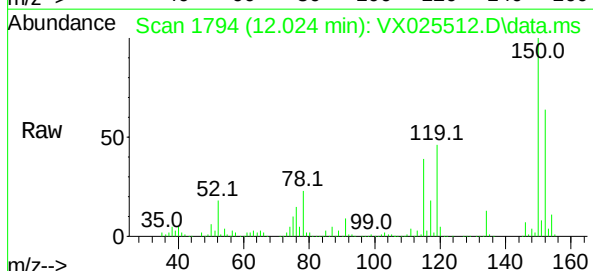
Instrument :
MSVOA_X
ClientSampleId :

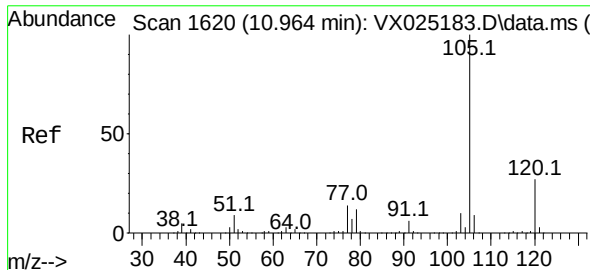
Tgt Ion:	173	Resp:	39459
Ion	Ratio	Lower	Upper
173	100		
175	48.6	24.3	73.0
254	0.0	0.0	0.0



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Tgt Ion:	152	Resp:	63683
Ion	Ratio	Lower	Upper
152	100		
115	82.5	43.3	129.8
150	177.5	0.0	351.2

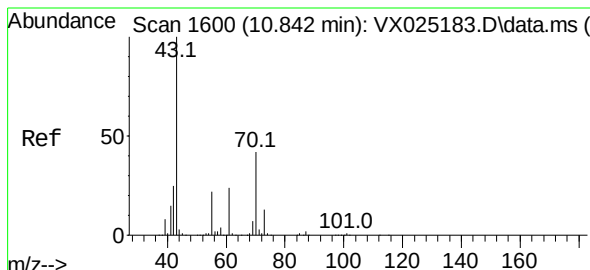
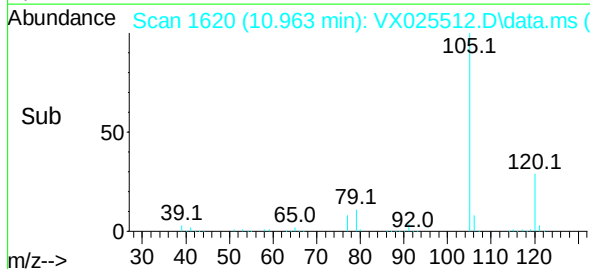
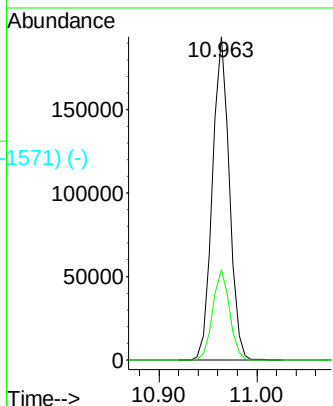
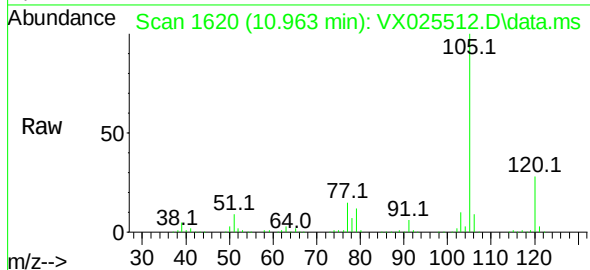




Isopropylbenzene
 Concen: 51.03 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.001 min
 Lab File: VX025512.D
 Acq: 04 Dec 2021 11:05

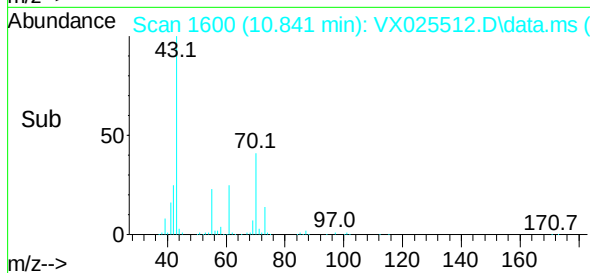
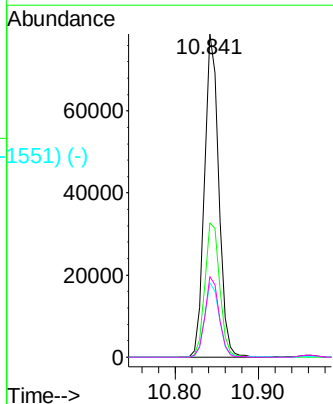
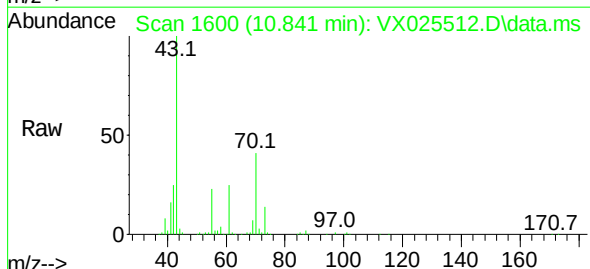
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:105 Resp: 231609
 Ion Ratio Lower Upper
 105 100
 120 27.8 13.3 39.8

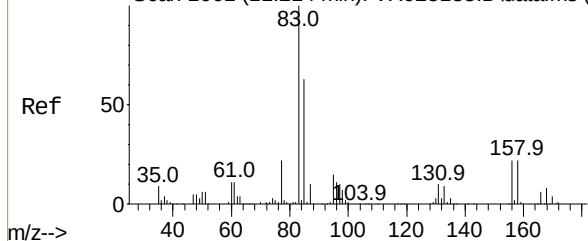


N-ethyl acetate
 Concen: 47.44 ug/l
 RT: 10.841 min Scan# 1600
 Delta R.T. -0.001 min
 Lab File: VX025512.D
 Acq: 04 Dec 2021 11:05

Tgt Ion: 43 Resp: 93138
 Ion Ratio Lower Upper
 43 100
 70 43.3 33.7 50.5
 55 23.6 19.7 29.5
 61 24.5 19.0 28.4



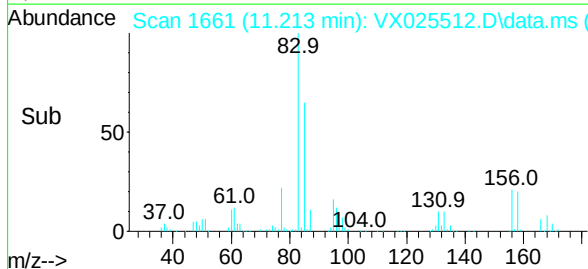
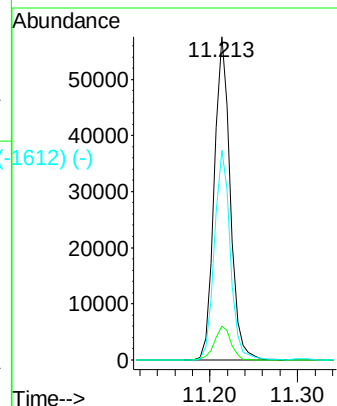
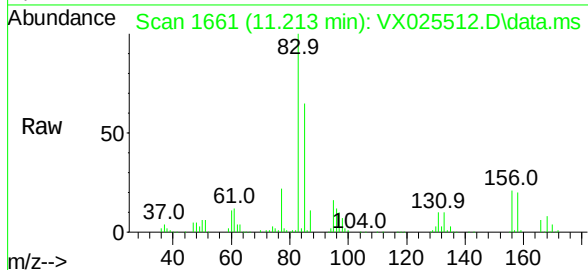
Abundance Scan 1661 (11.214 min): VX025183.D\data.ms (-1675) (-)



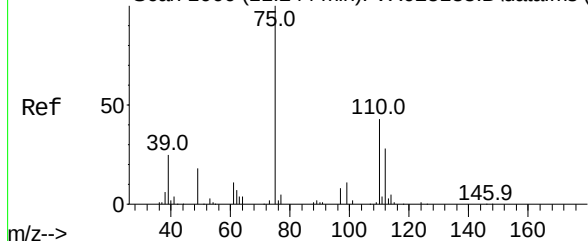
1,1,2,2-Tetrachloroethane
Concen: 49.62 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:	83	Resp:	72849
Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.3	16.1
85	64.6	32.3	96.9

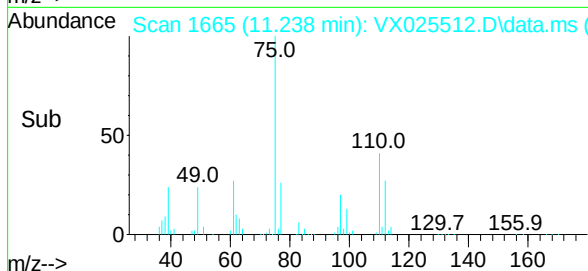
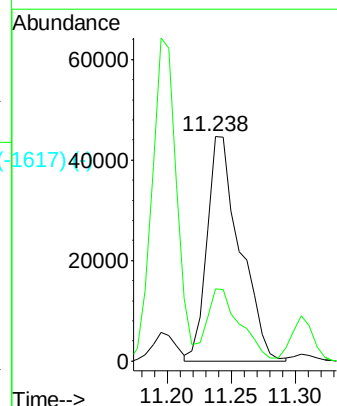
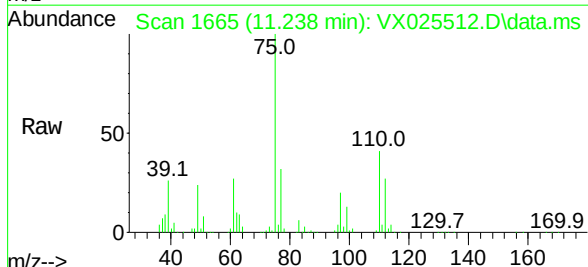


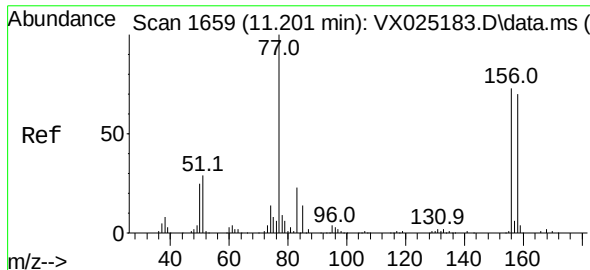
Abundance Scan 1666 (11.244 min): VX025183.D\data.ms (-1676) (-)



1,2,3-Trichloropropane
Concen: 61.53 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Tgt Ion:	75	Resp:	80240
Ion	Ratio	Lower	Upper
75	100		
77	32.7	20.0	59.9

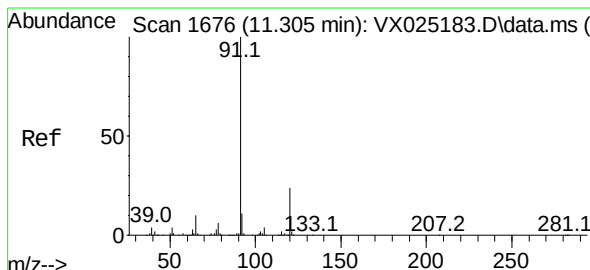
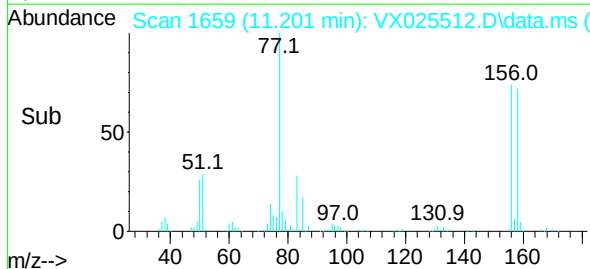
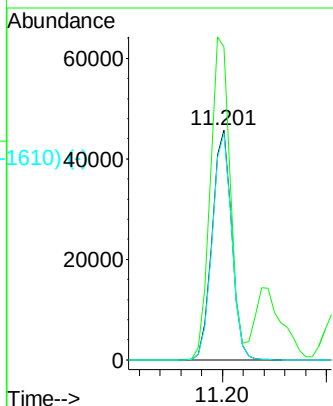
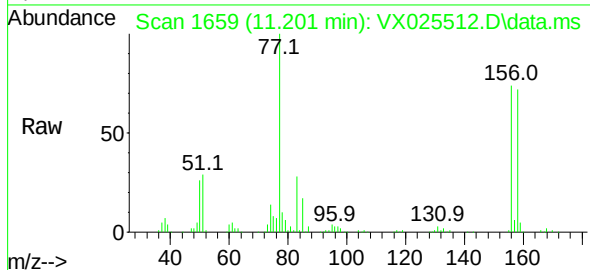




Scan 1659 (11.201 min): VX025183.D\data.ms (-1652)
 (-) Bromobenzene
 Concen: 51.11 ug/l
 RT: 11.201 min Scan# 1659
 Delta R.T. 0.000 min
 Lab File: VX025512.D
 Acq: 04 Dec 2021 11:05

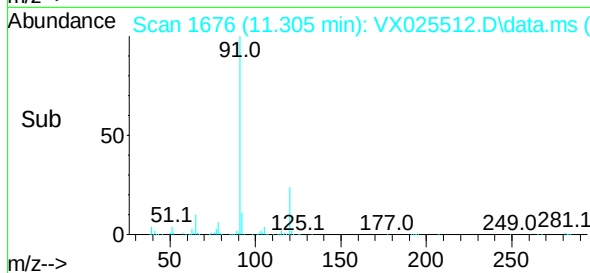
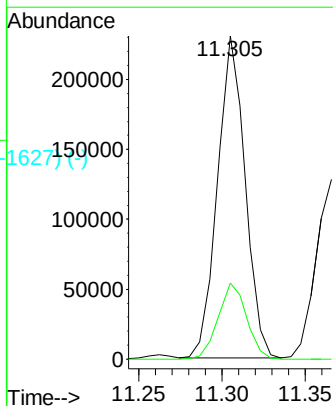
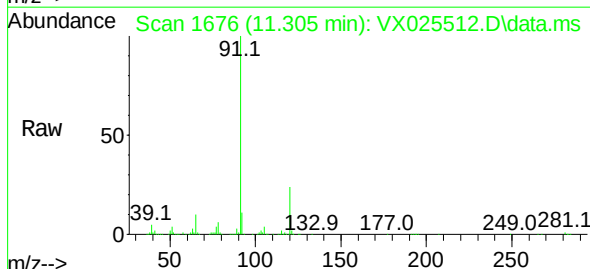
Instrument : MSVOA_X
 ClientSampleId :

Tgt Ion:	156	Resp:	59652
Ion	Ratio	Lower	Upper
156	100		
77	143.0	78.3	234.8
158	98.0	48.9	146.6



Scan 1676 (11.305 min): VX025183.D\data.ms (-1678)
 (-) n-propylbenzene
 Concen: 52.65 ug/l
 RT: 11.305 min Scan# 1676
 Delta R.T. -0.000 min
 Lab File: VX025512.D
 Acq: 04 Dec 2021 11:05

Tgt Ion:	91	Resp:	268210
Ion	Ratio	Lower	Upper
91	100		
120	24.3	11.7	35.0



Abundance Scan 1686 (11.366 min): VX025183.D\data.ms (-1637) (-)

2-Chlorotoluene

Concen: 50.76 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :

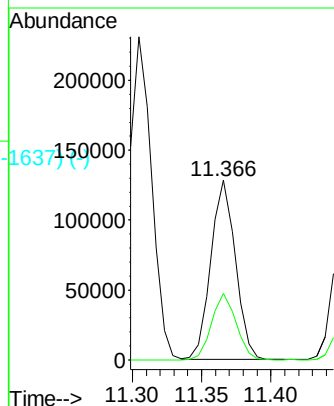
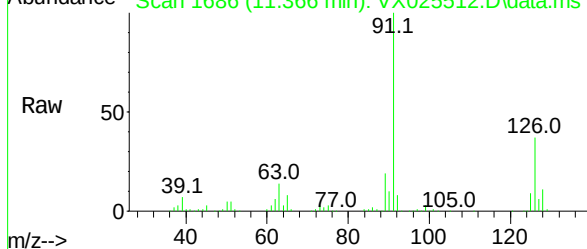
Tgt Ion: 91 Resp: 157440

Ion Ratio Lower Upper

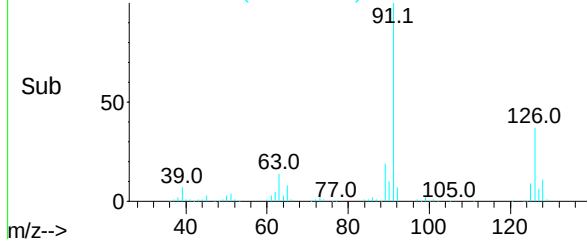
91 100

126 37.0 17.0 50.9

Abundance Scan 1686 (11.366 min): VX025512.D\data.ms



Abundance Scan 1686 (11.366 min): VX025512.D\data.ms (-1637) (-)



Abundance Scan 1700 (11.451 min): VX025183.D\data.ms (-1639) (-)

1,3,5-Trimethylbenzene

Concen: 51.38 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

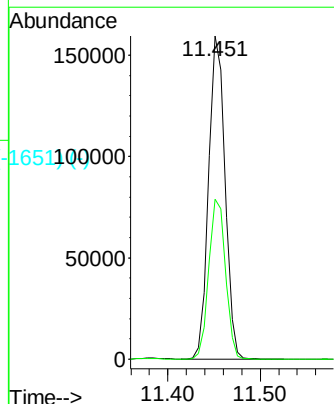
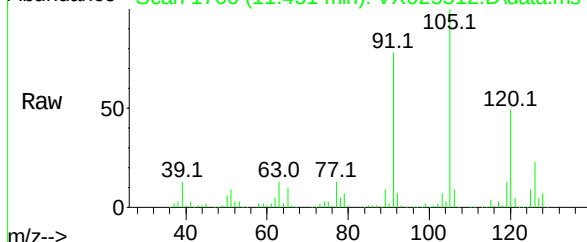
Tgt Ion:105 Resp: 196026

Ion Ratio Lower Upper

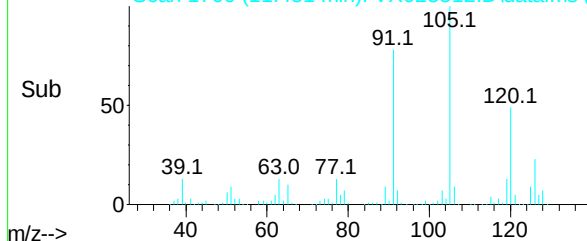
105 100

120 50.4 23.8 71.5

Abundance Scan 1700 (11.451 min): VX025512.D\data.ms



Abundance Scan 1700 (11.451 min): VX025512.D\data.ms (-1651) (-)



Abundance Scan 1629 (11.018 min): VX025183.D\data.ms (-1629) (-)

trans-1,4-Dichloro-2-butene

Concen: 43.13 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

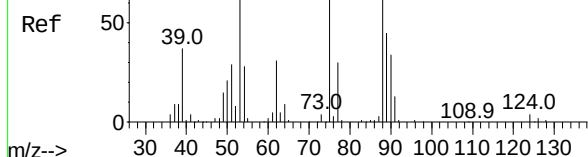
Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :



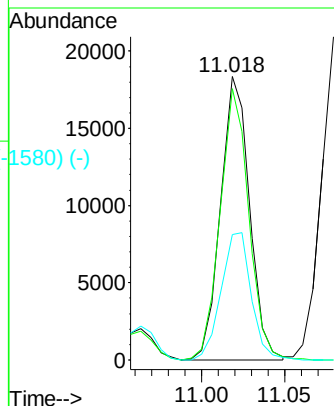
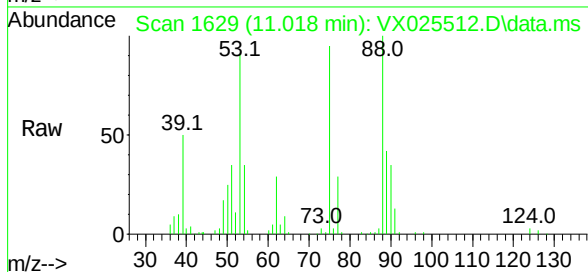
Tgt Ion: 75 Resp: 22326

Ion Ratio Lower Upper

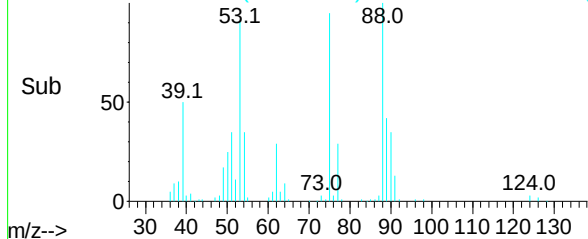
75 100

53 94.9 81.9 122.9

89 46.7 38.2 57.2



Abundance Scan 1629 (11.018 min): VX025512.D\data.ms (-1580) (-)



Abundance Scan 1701 (11.457 min): VX025183.D\data.ms (-1682) (-)

4-Chlorotoluene

Concen: 51.46 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VX025512.D

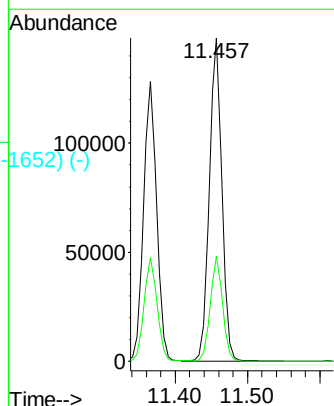
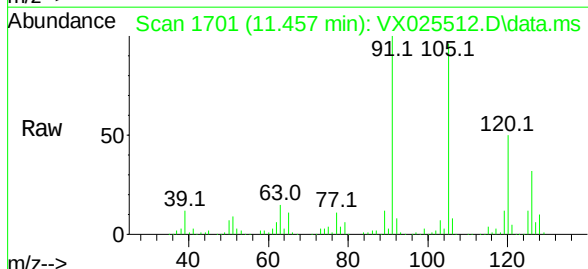
Acq: 04 Dec 2021 11:05

Tgt Ion: 91 Resp: 182203

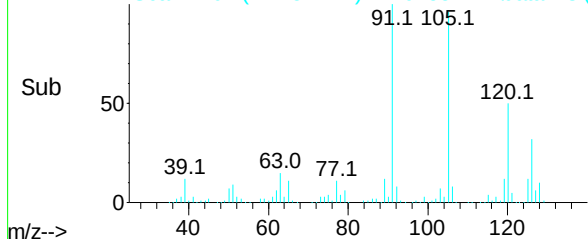
Ion Ratio Lower Upper

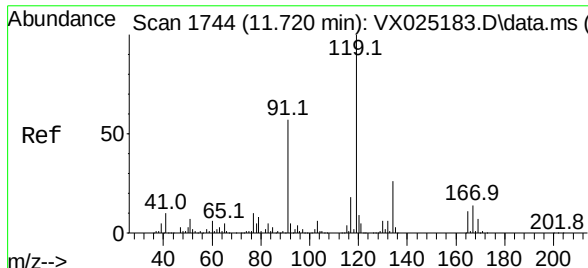
91 100

126 31.7 14.9 44.5



Abundance Scan 1701 (11.457 min): VX025512.D\data.ms (-1652) (-)

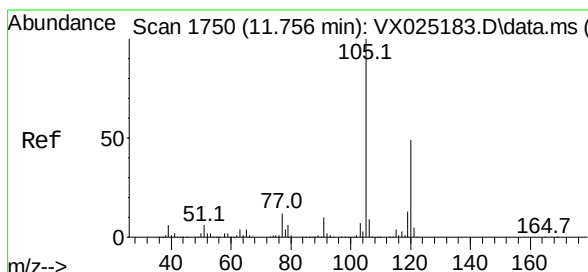
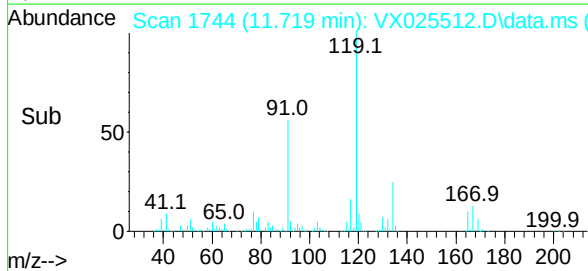
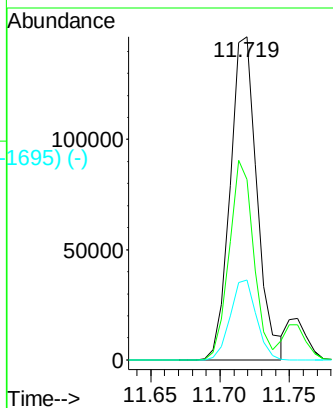
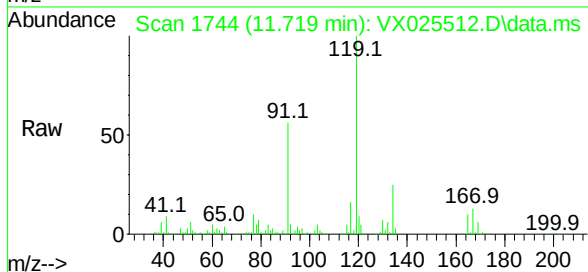




#83 (-)
 tert-Butylbenzene
 Concen: 51.32 ug/l
 RT: 11.719 min Scan# 1744
 Delta R.T. -0.001 min
 Lab File: VX025512.D
 Acq: 04 Dec 2021 11:05

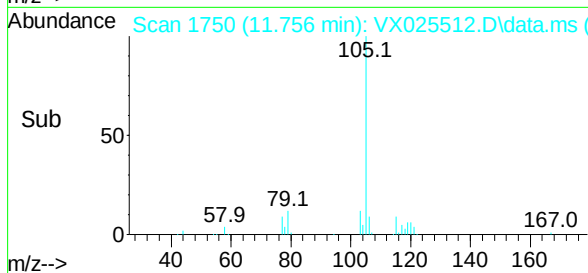
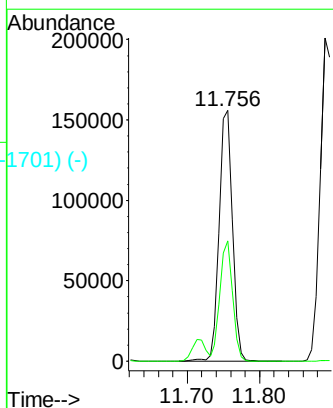
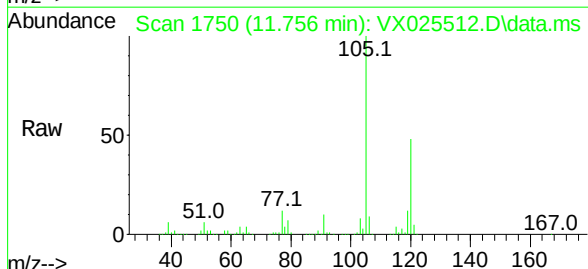
Instrument :
 MSVOA_X
 ClientSampleId :

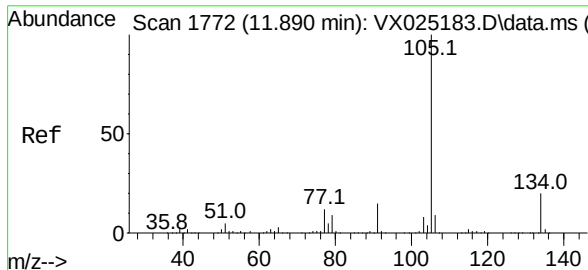
Tgt Ion:	119	Resp:	198961
Ion	Ratio	Lower	Upper
119	100		
91	56.3	30.3	90.9
134	24.0	11.4	34.1



#84 (-)
 1,2,4-Trimethylbenzene
 Concen: 52.07 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX025512.D
 Acq: 04 Dec 2021 11:05

Tgt Ion:	105	Resp:	196335
Ion	Ratio	Lower	Upper
105	100		
120	46.3	22.1	66.3

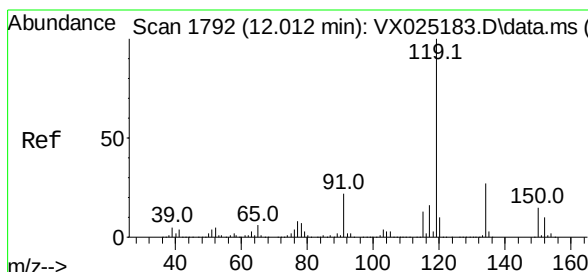
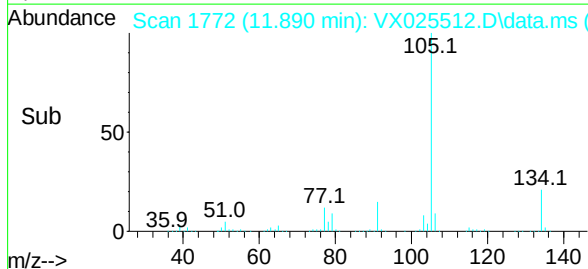
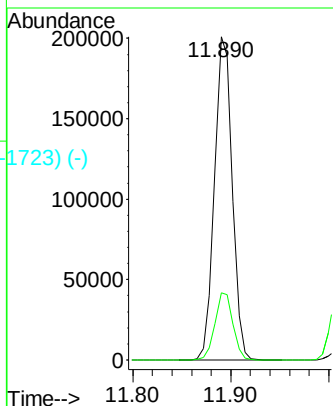
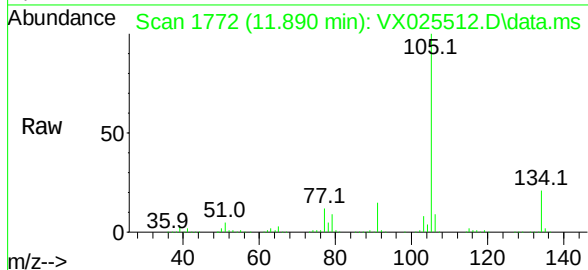




sec-Butylbenzene
 Concen: 53.48 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025512.D
 Acq: 04 Dec 2021 11:05

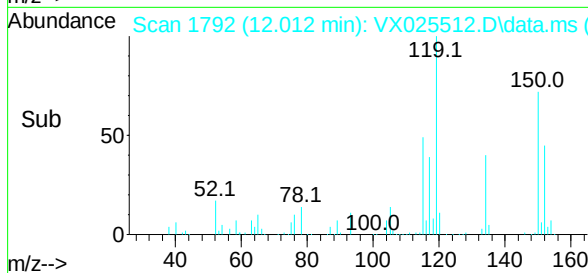
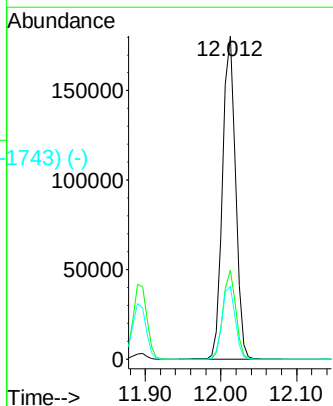
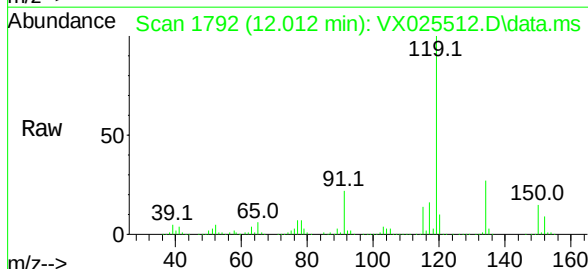
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:105 Resp: 252093
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4



p-Isopropyltoluene
 Concen: 52.87 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025512.D
 Acq: 04 Dec 2021 11:05

Tgt Ion:119 Resp: 214109
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 22.9 12.4 37.0



Abundance Scan 1785 (11.969 min): VX025183.D\data.ms (-1785) (-)

1,3-Dichlorobenzene

Concen: 51.93 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

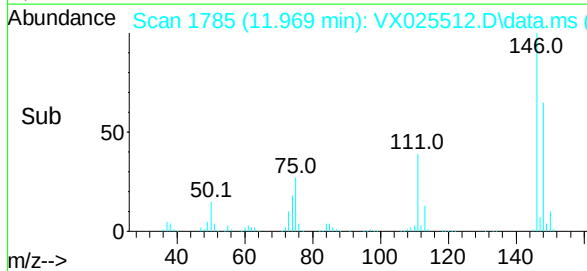
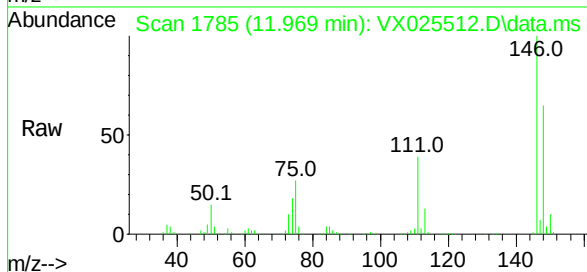
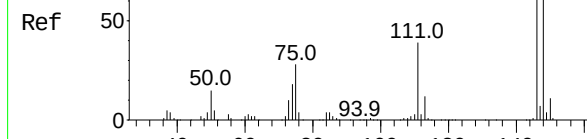
Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :



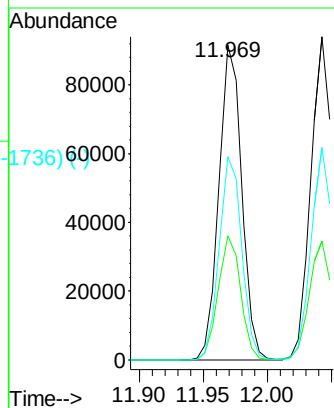
Tgt Ion:146 Resp: 112842

Ion Ratio Lower Upper

146 100

111 38.9 20.6 61.9

148 64.0 32.0 96.2



Abundance Scan 1797 (12.043 min): VX025183.D\data.ms (-1797) (-)

1,4-Dichlorobenzene

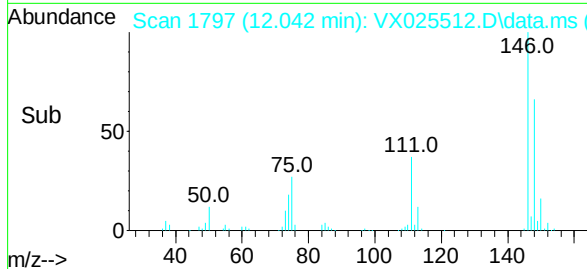
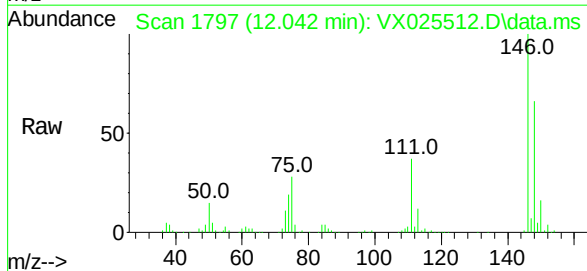
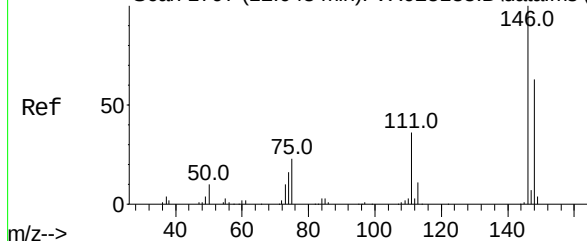
Concen: 51.24 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05



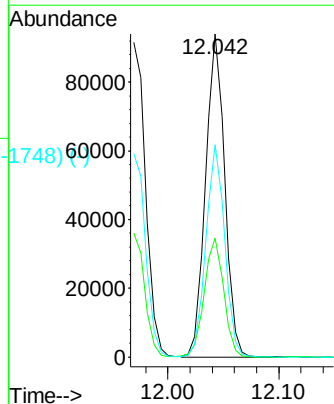
Tgt Ion:146 Resp: 112817

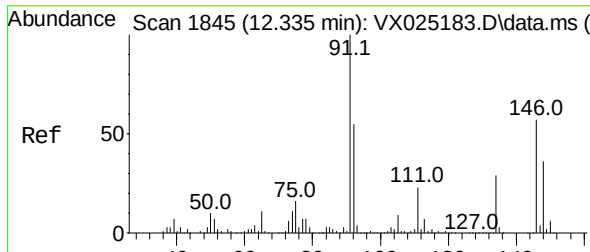
Ion Ratio Lower Upper

146 100

111 37.4 20.4 61.3

148 64.7 32.4 97.0

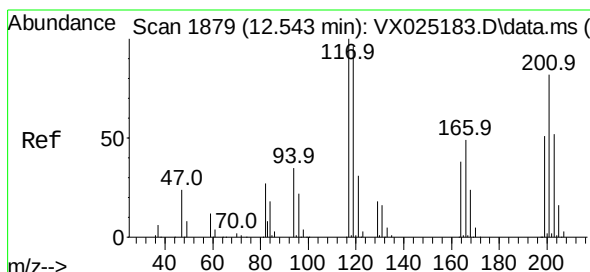
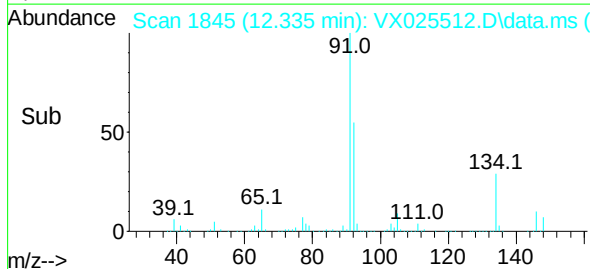
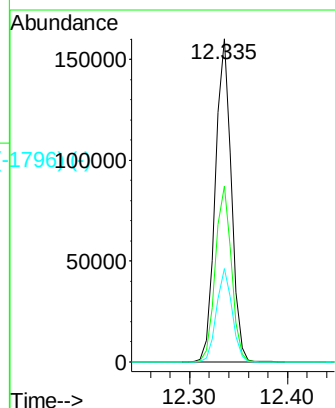
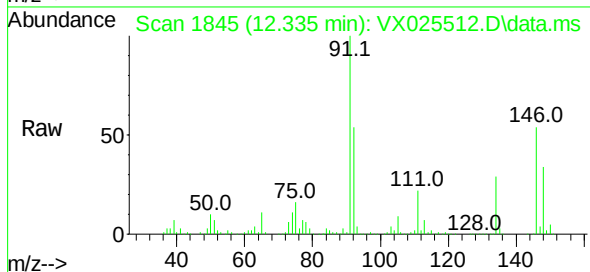




n-Butylbenzene
Concen: 52.91 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

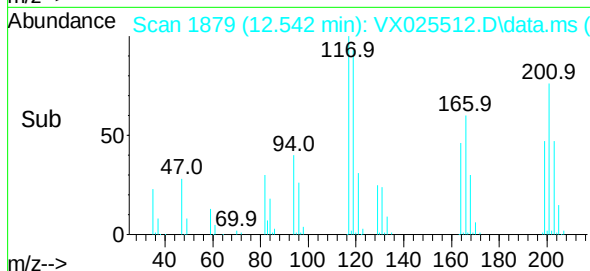
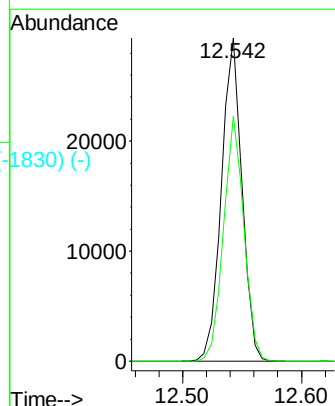
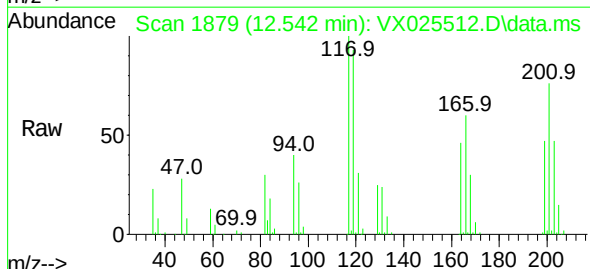
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:	91	Resp:	180616
Ion	Ratio	Lower	Upper
91	100		
92	54.6	26.3	78.8
134	28.2	13.0	38.9



Hexachloroethane
Concen: 47.17 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Tgt Ion:	117	Resp:	35201
Ion	Ratio	Lower	Upper
117	100		
201	75.0	38.9	116.6



Abundance Scan 1845 (12.335 min): VX025183.D\data.ms (-1898) (-)

1,2-Dichlorobenzene

Concen: 51.28 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

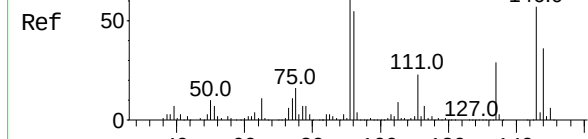
Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :



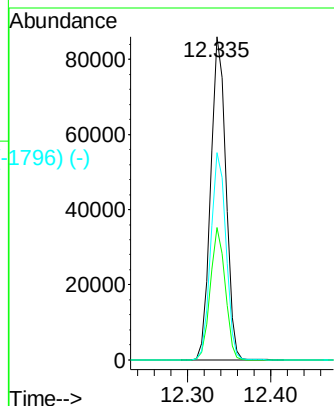
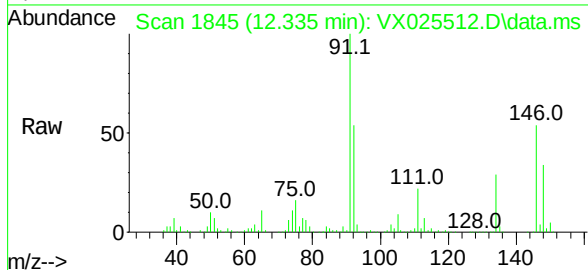
Tgt Ion:146 Resp: 108589

Ion Ratio Lower Upper

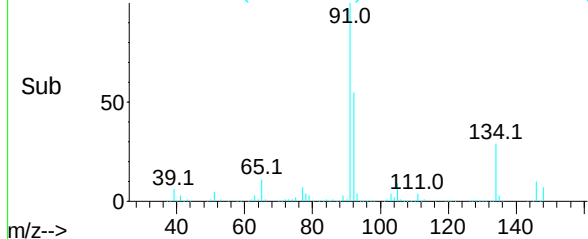
146 100

111 40.0 21.2 63.6

148 64.2 32.1 96.5



Abundance Scan 1845 (12.335 min): VX025512.D\data.ms (-1796) (-)



Abundance Scan 1945 (12.945 min): VX025183.D\data.ms (-1938) (-)

1,2-Dibromo-3-Chloropropane

Concen: 48.20 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

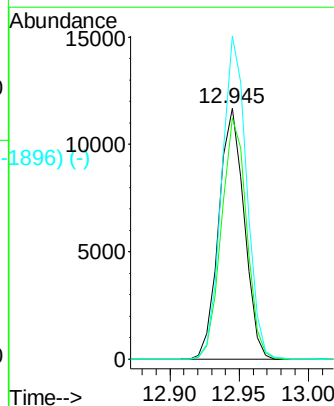
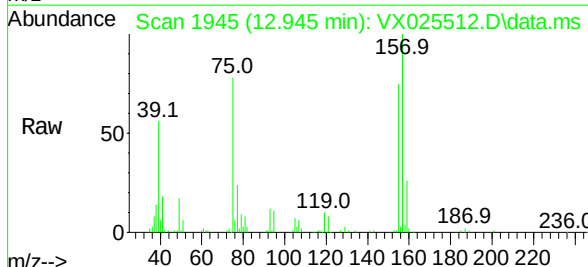
Tgt Ion: 75 Resp: 14782

Ion Ratio Lower Upper

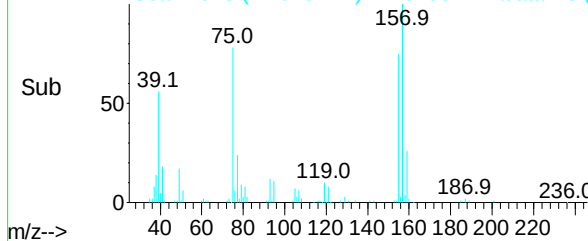
75 100

155 95.5 43.1 129.3

157 126.2 53.6 160.9



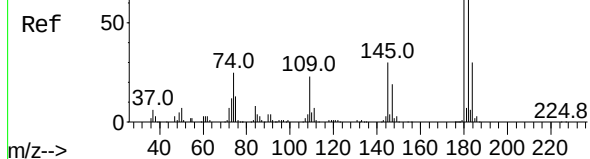
Abundance Scan 1945 (12.945 min): VX025512.D\data.ms (-1896) (-)



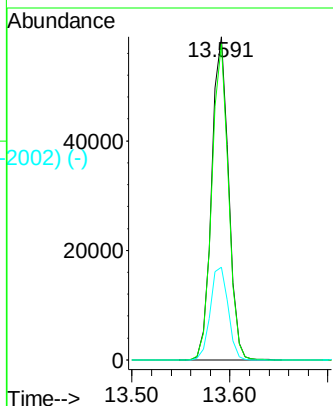
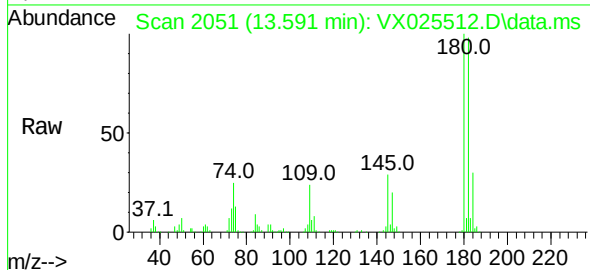
Abundance Scan 2051 (13.591 min): VX025183.D\data.ms (-2002) (-)

1,2,4-Trichlorobenzene
Concen: 56.42 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

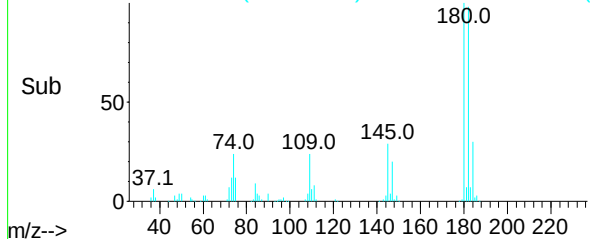
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	180	Resp:	70320
Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.3	141.8
145	30.3	16.1	48.3



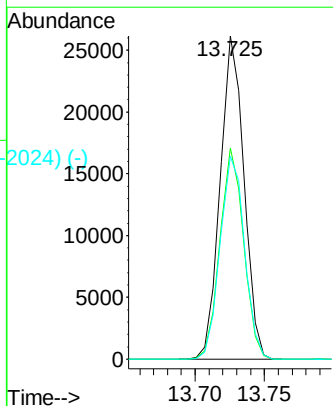
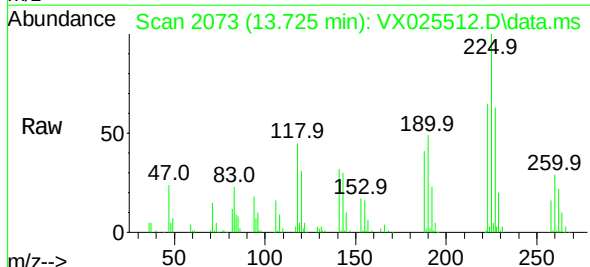
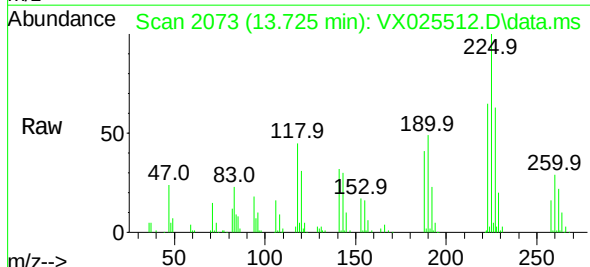
Abundance Scan 2051 (13.591 min): VX025512.D\data.ms (-2002) (-)



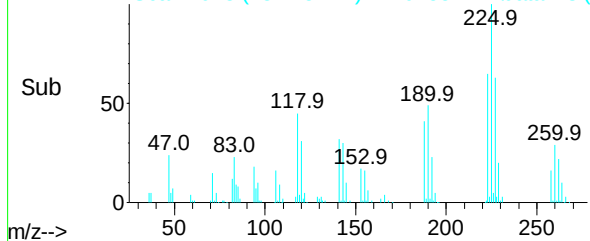
Abundance Scan 2073 (13.725 min): VX025183.D\data.ms (-2002) (-)

Hexachlorobutadiene
Concen: 51.95 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025512.D
Acq: 04 Dec 2021 11:05

Tgt Ion:	225	Resp:	31091
Ion	Ratio	Lower	Upper
225	100		
223	65.0	30.9	92.7
227	64.5	31.1	93.5



Abundance Scan 2073 (13.725 min): VX025512.D\data.ms (-2024) (-)



Abundance Scan 2082 (13.780 min): VX025183.D\data.ms (-2095) (-)

Naphthalene

Concen: 52.12 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

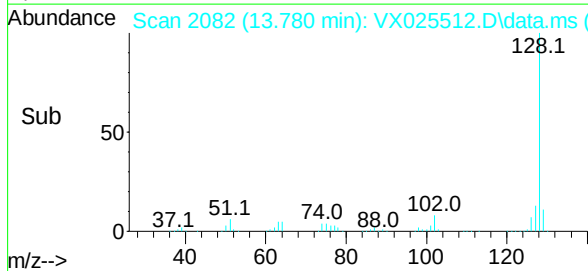
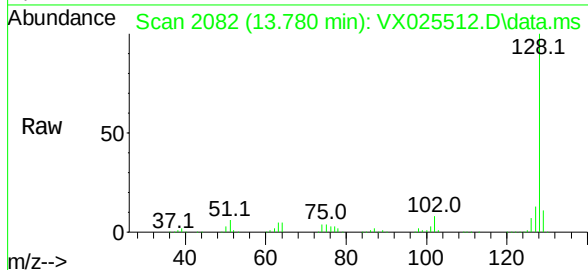
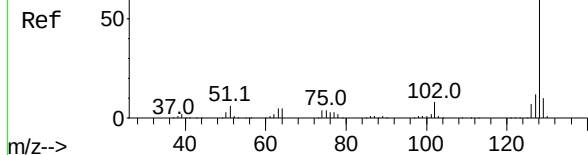
Lab File: VX025512.D

Acq: 04 Dec 2021 11:05

Instrument :

MSVOA_X

ClientSampleId :



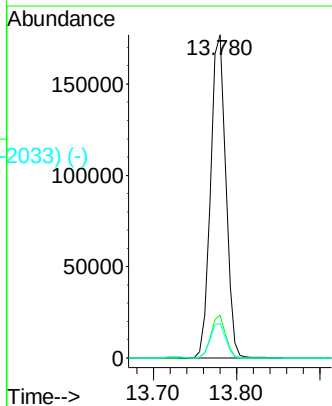
Tgt Ion:128 Resp: 223872

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.8 8.8 13.2



Abundance Scan 2112 (13.963 min): VX025183.D\data.ms (-2106) (-)

1,2,3-Trichlorobenzene

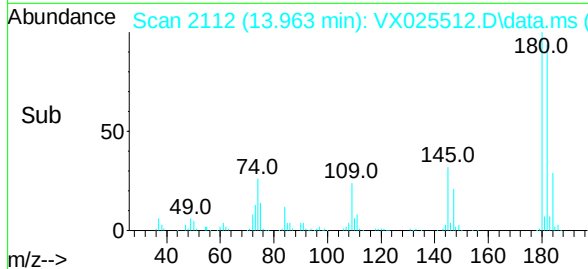
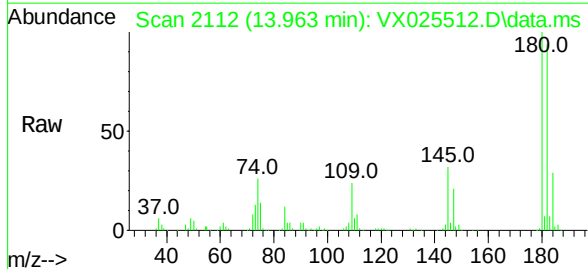
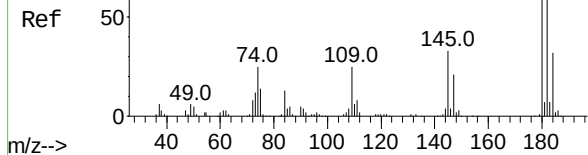
Concen: 57.62 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX025512.D

Acq: 04 Dec 2021 11:05



Tgt Ion:180 Resp: 70257

Ion Ratio Lower Upper

180 100

182 96.3 47.4 142.3

145 31.8 16.8 50.3

