

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120421\
 Data File : VX025516.D
 Acq On : 04 Dec 2021 13:00
 Operator : JC/MD
 Sample : VX1204WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1204WBSD01

Quant Time: Dec 06 01:01:19 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	77991	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	120750	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111695	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55637	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46059	56.03	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	112.06%		
35) Dibromofluoromethane	5.385	113	40346	54.46	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	108.92%		
50) Toluene-d8	8.647	98	144530	51.88	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	103.76%		
62) 4-Bromofluorobenzene	11.079	95	54522	51.74	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.48%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	14095	20.85	ug/l	98
3) Chloromethane	1.294	50	14651	17.50	ug/l	100
4) Vinyl Chloride	1.374	62	15900	17.30	ug/l	100
5) Bromomethane	1.599	94	10227	25.88	ug/l	98
6) Chloroethane	1.685	64	10645	16.79	ug/l	97
7) Trichlorofluoromethane	1.886	101	25857	18.96	ug/l	96
8) Diethyl Ether	2.136	74	10699	19.00	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	15317	21.10	ug/l	99
10) Methyl Iodide	2.453	142	15322	16.88	ug/l	95
11) Tert butyl alcohol	2.965	59	19872	92.07	ug/l	96
12) 1,1-Dichloroethene	2.319	96	13849	19.16	ug/l	92
13) Acrolein	2.233	56	3463	91.95	ug/l	99
14) Allyl chloride	2.666	41	23453	17.93	ug/l	97
15) Acrylonitrile	3.062	53	44787	101.52	ug/l	99
16) Acetone	2.380	43	45333	99.24	ug/l	96
17) Carbon Disulfide	2.514	76	30088	14.80	ug/l	100
18) Methyl Acetate	2.703	43	28574	19.58	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	52622	20.89	ug/l	99
20) Methylene Chloride	2.788	84	16785	19.55	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	15409	19.46	ug/l	87
22) Diisopropyl ether	3.764	45	50758	20.37	ug/l	98
23) Vinyl Acetate	3.721	43	199644	99.76	ug/l	97
24) 1,1-Dichloroethane	3.605	63	27699	20.35	ug/l	97
25) 2-Butanone	4.556	43	64593	97.80	ug/l	99
26) 2,2-Dichloropropane	4.477	77	23080	18.70	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	18967	20.51	ug/l	90
28) Bromochloromethane	4.897	49	12994	20.47	ug/l	94
29) Tetrahydrofuran	5.007	42	39497	96.59	ug/l	97
30) Chloroform	5.099	83	29894	21.10	ug/l	96
31) Cyclohexane	5.471	56	24145	19.01	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	25781	19.88	ug/l	98
36) 1,1-Dichloropropene	5.696	75	20560	19.52	ug/l	97
37) Ethyl Acetate	4.715	43	24725	20.63	ug/l	99
38) Carbon Tetrachloride	5.678	117	23128	19.93	ug/l	97
39) Methylcyclohexane	7.379	83	26384	19.52	ug/l	93

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VX1204WBSD01

Quant Time: Dec 06 01:01:19 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	63206	19.81	ug/l	98
41) Methacrylonitrile	4.916	41	12836	19.29	ug/l	96
42) 1,2-Dichloroethane	6.086	62	22793	21.95	ug/l	93
43) Isopropyl Acetate	6.342	43	38948	19.53	ug/l	99
44) Trichloroethene	7.129	130	18493	19.95	ug/l	87
45) 1,2-Dichloropropane	7.434	63	16073	20.51	ug/l	93
46) Dibromomethane	7.586	93	11969	21.03	ug/l	95
47) Bromodichloromethane	7.824	83	21937	19.62	ug/l	99
48) Methyl methacrylate	7.696	41	18130	19.37	ug/l	96
49) 1,4-Dioxane	7.659	88	7978	403.54	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	125276	100.16	ug/l	99
52) Toluene	8.720	92	41310	19.83	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	22559	18.14	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	25337	18.80	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	17637	21.30	ug/l	97
56) Ethyl methacrylate	9.116	69	26303	19.57	ug/l	96
57) 1,3-Dichloropropane	9.311	76	29128	21.22	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	63597	101.72	ug/l	94
59) 2-Hexanone	9.433	43	95192	96.53	ug/l	97
60) Dibromochloromethane	9.525	129	17944	18.83	ug/l	99
61) 1,2-Dibromoethane	9.610	107	18538	20.67	ug/l	98
64) Tetrachloroethene	9.275	164	18546	20.14	ug/l	93
65) Chlorobenzene	10.079	112	46382	20.38	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	16930	19.40	ug/l	97
67) Ethyl Benzene	10.195	91	79730	20.27	ug/l	96
68) m/p-Xylenes	10.305	106	64166	39.94	ug/l	93
69) o-Xylene	10.646	106	31448	20.00	ug/l	94
70) Styrene	10.659	104	52223	20.10	ug/l	97
71) Bromoform	10.799	173	12973	17.12	ug/l #	98
73) Isopropylbenzene	10.963	105	81966	20.67	ug/l	98
74) N-amyl acetate	10.842	43	31731	18.50	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	26480	20.65	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	28166	24.72	ug/l	88
77) Bromobenzene	11.201	156	20993	20.59	ug/l	93
78) n-propylbenzene	11.305	91	92883	20.87	ug/l	98
79) 2-Chlorotoluene	11.366	91	56242	20.76	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	67840	20.35	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	6572	14.53	ug/l	92
82) 4-Chlorotoluene	11.457	91	63596	20.56	ug/l	95
83) tert-Butylbenzene	11.713	119	70024	20.67	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	68514	20.80	ug/l	96
85) sec-Butylbenzene	11.890	105	85861	20.85	ug/l	97
86) p-Isopropyltoluene	12.012	119	72805	20.58	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	39961	21.05	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	39326	20.45	ug/l	97
89) n-Butylbenzene	12.335	91	59008	19.79	ug/l	97
90) Hexachloroethane	12.542	117	10771	16.52	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	39063	21.12	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5091	19.00	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	22789	20.93	ug/l	98
94) Hexachlorobutadiene	13.725	225	10962	20.97	ug/l	99
95) Naphthalene	13.780	128	73817	19.43	ug/l	100

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Data File : VX025516.D
Acq On : 04 Dec 2021 13:00
Operator : JC/MD
Sample : VX1204WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01

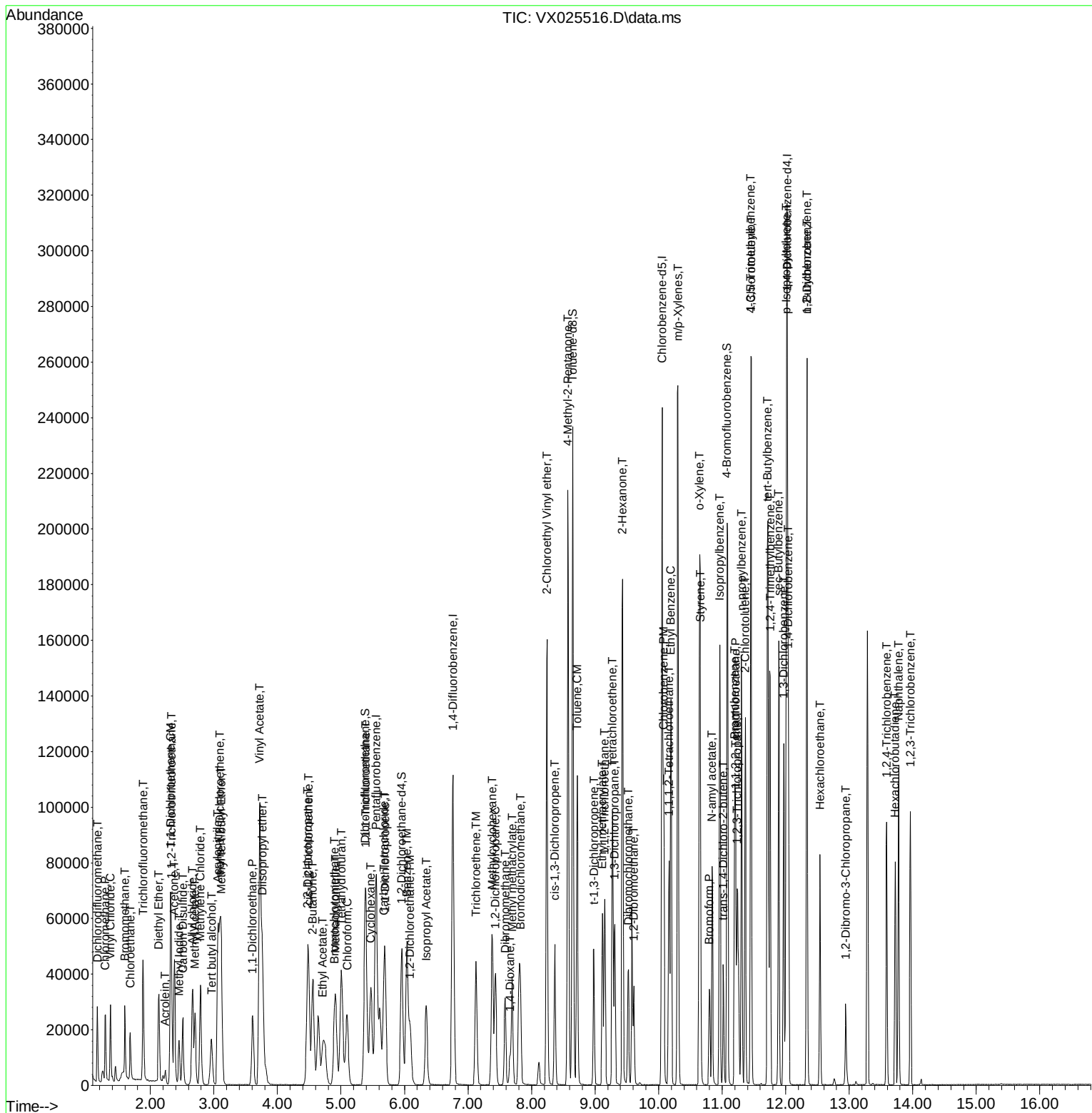
Quant Time: Dec 06 01:01:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : Sw846 8260
QLast Update : Wed Nov 17 15:36:16 2021
Response via : Initial Calibration

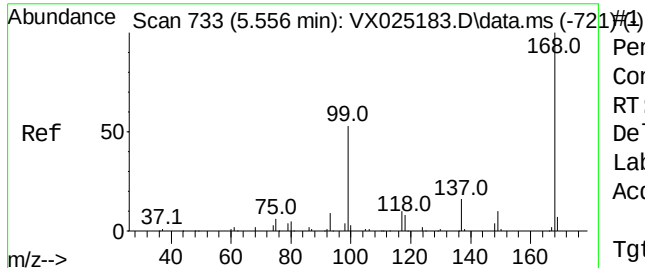
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.963	180	22932	21.53	ug/l	98

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

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01

Quant Time: Dec 06 01:01:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSV0A_X\Method\82X111721W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
Response via : Initial Calibration





Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.556 min Scan#

Delta R.T. -0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

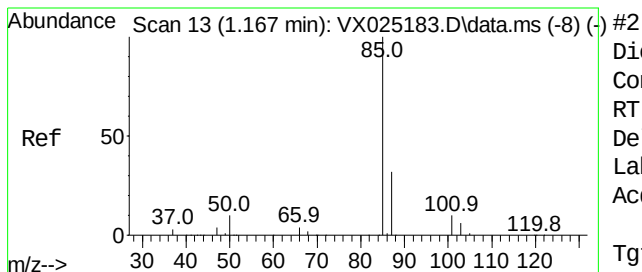
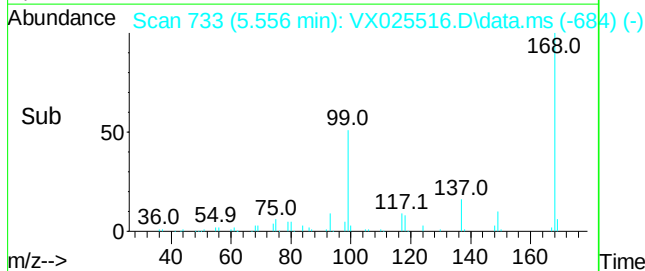
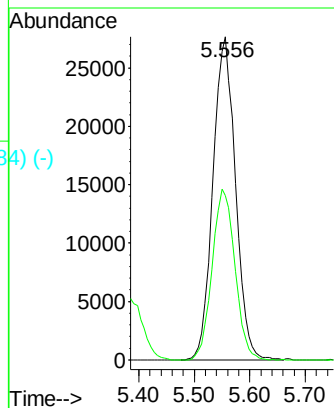
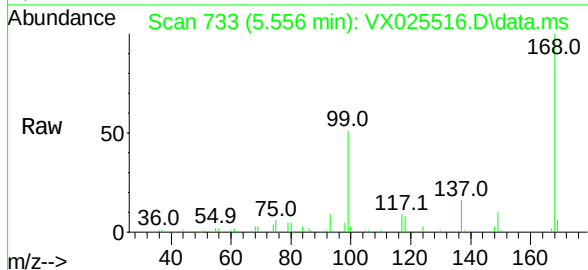
VX1204WBSD01

Tgt Ion:168 Resp: 77991

Ion Ratio Lower Upper

168 100

99 50.9 46.4 69.6



Dichlorodifluoromethane

Concen: 20.85 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.001 min

Lab File: VX025516.D

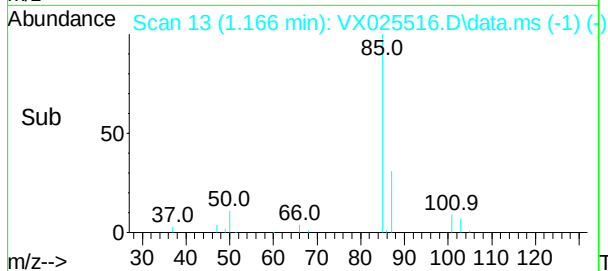
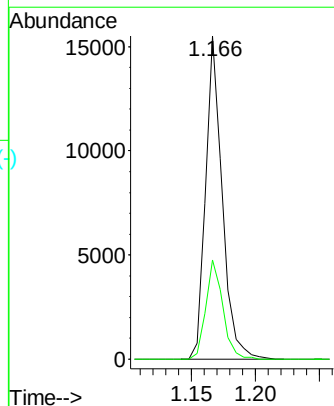
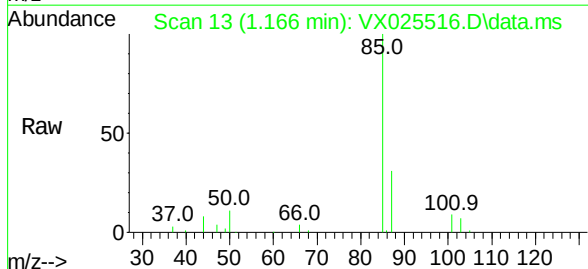
Acq: 04 Dec 2021 13:00

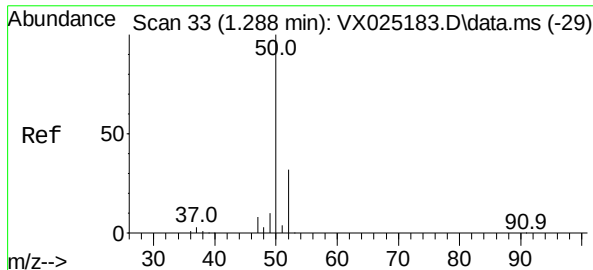
Tgt Ion: 85 Resp: 14095

Ion Ratio Lower Upper

85 100

87 30.6 16.0 47.9





Chloromethane

Concen: 17.50 ug/l

RT: 1.294 min Scan#

Delta R.T. 0.006 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

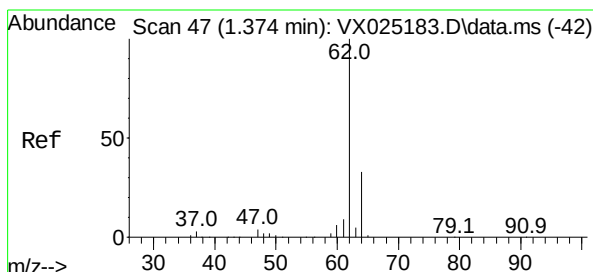
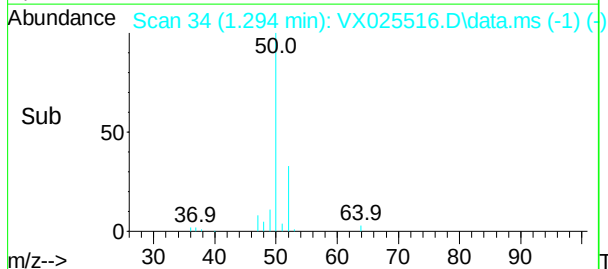
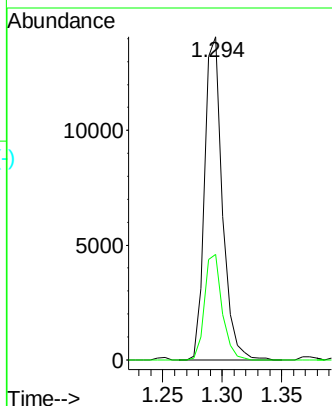
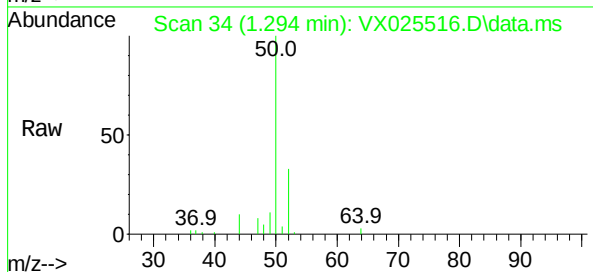
VX1204WBSD01

Tgt Ion: 50 Resp: 14651

Ion Ratio Lower Upper

50 100

52 32.7 25.9 38.9



Vinyl Chloride

Concen: 17.30 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX025516.D

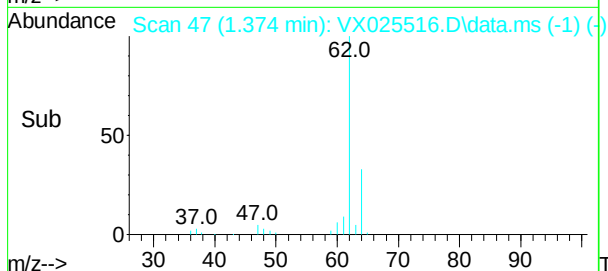
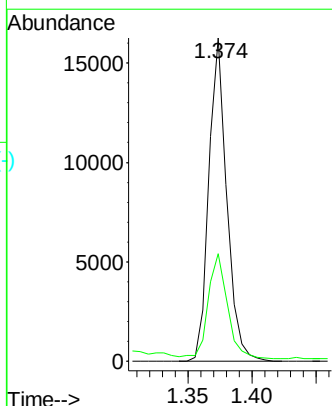
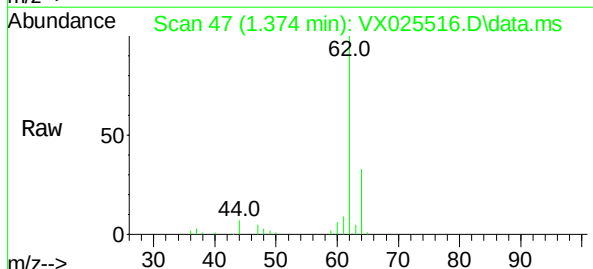
Acq: 04 Dec 2021 13:00

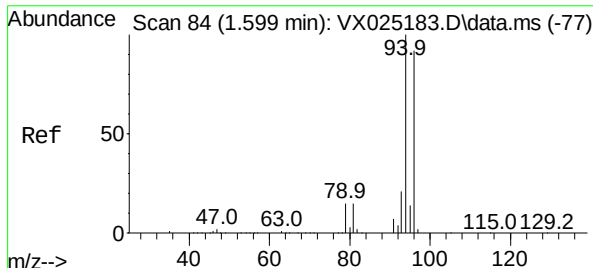
Tgt Ion: 62 Resp: 15900

Ion Ratio Lower Upper

62 100

64 32.4 26.0 39.0





Bromomethane

Concen: 25.88 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

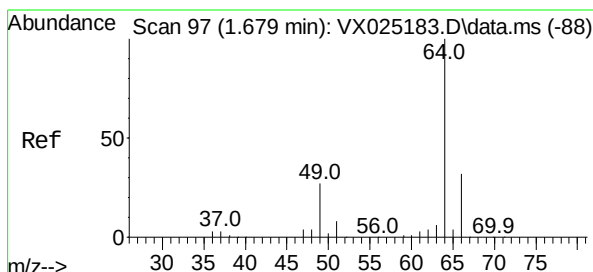
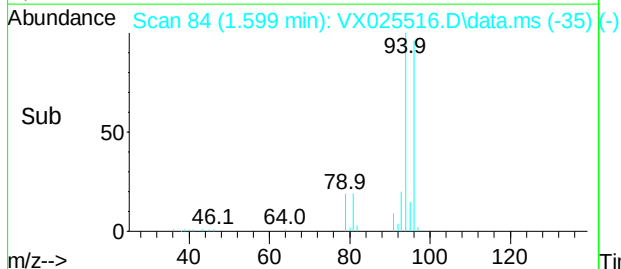
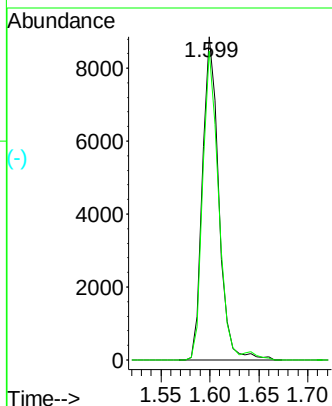
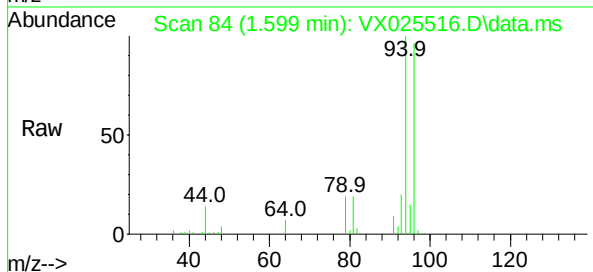
VX1204WBSD01

Tgt Ion: 94 Resp: 10227

Ion Ratio Lower Upper

94 100

96 95.6 74.8 112.2



Chloroethane

Concen: 16.79 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.006 min

Lab File: VX025516.D

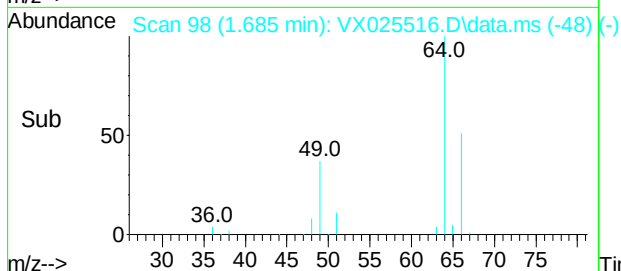
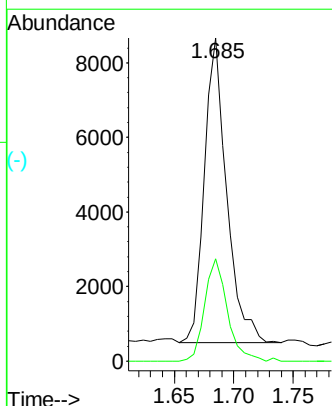
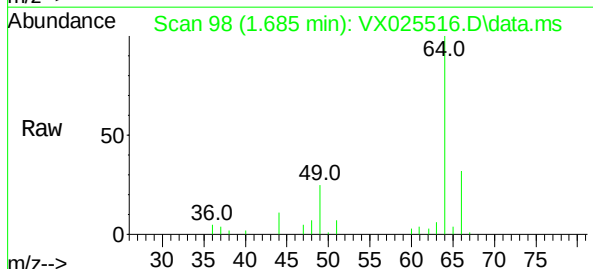
Acq: 04 Dec 2021 13:00

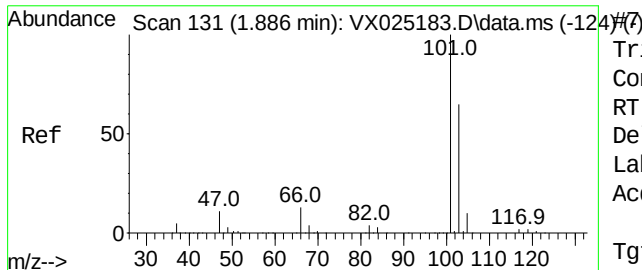
Tgt Ion: 64 Resp: 10645

Ion Ratio Lower Upper

64 100

66 33.6 25.6 38.4

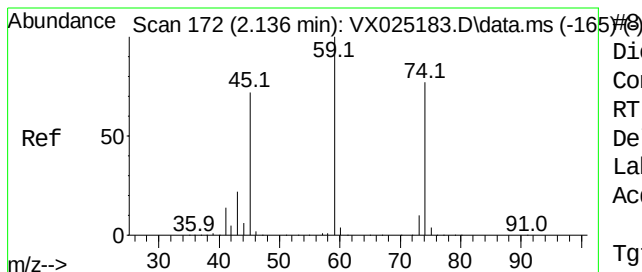
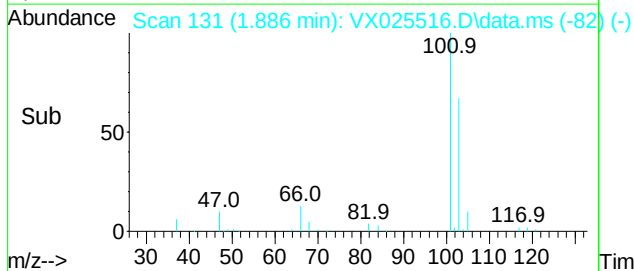
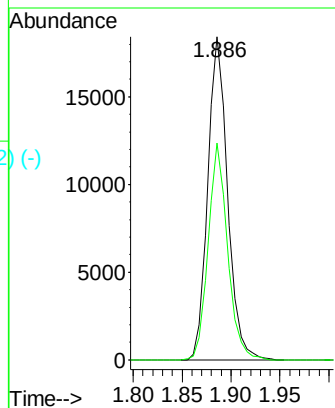
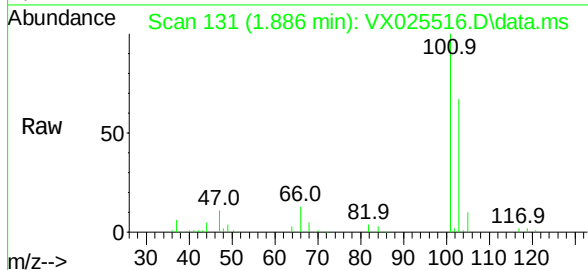




Trichlorofluoromethane
 Concen: 18.96 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX025516.D
 Acq: 04 Dec 2021 13:00

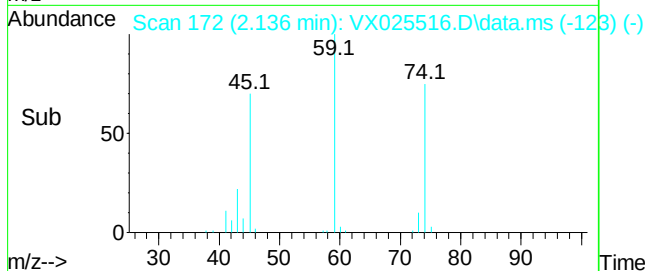
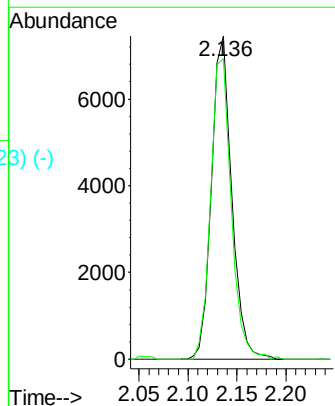
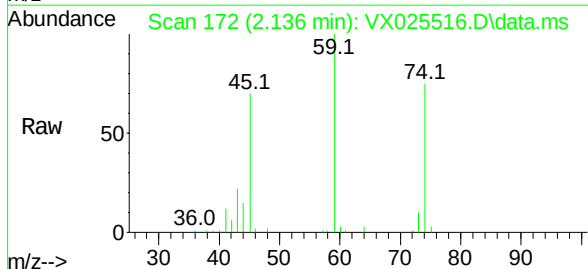
Instrument : MSVOA_X
 ClientSampleId : VX1204WBSD01

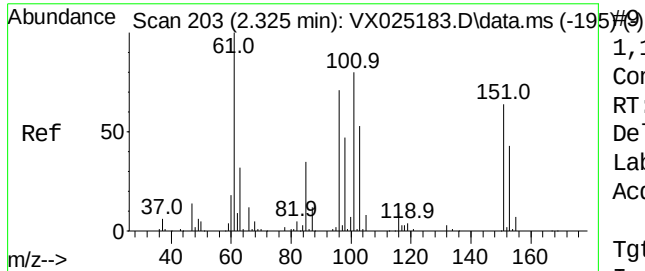
Tgt Ion: 101 Resp: 25857
 Ion Ratio Lower Upper
 101 100
 103 67.2 51.0 76.6



Diethyl Ether
 Concen: 19.00 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX025516.D
 Acq: 04 Dec 2021 13:00

Tgt Ion: 74 Resp: 10699
 Ion Ratio Lower Upper
 74 100
 45 94.7 47.6 142.9





1,1,2-Trichlorotrifluoroethane

Concen: 21.10 ug/l

RT: 2.331 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBSD01

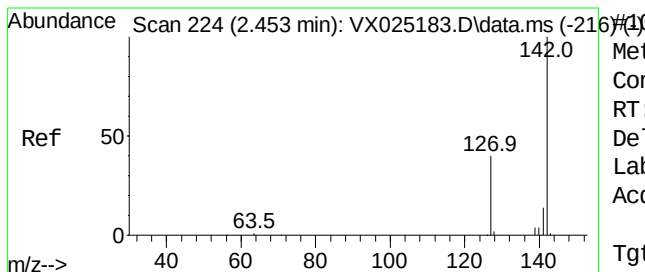
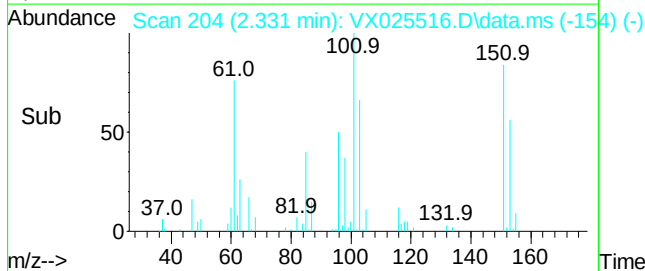
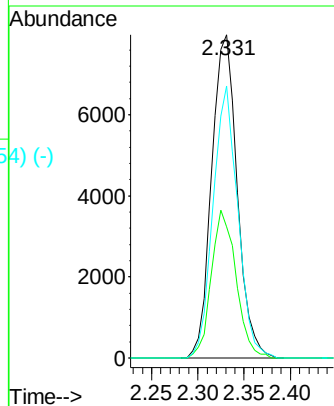
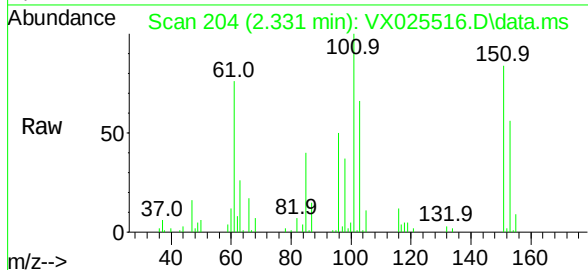
Tgt Ion:101 Resp: 15317

Ion Ratio Lower Upper

101 100

85 44.2 35.9 53.9

151 81.5 64.4 96.6



Methyl Iodide

Concen: 16.88 ug/l

RT: 2.453 min Scan# 224

Delta R.T. -0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

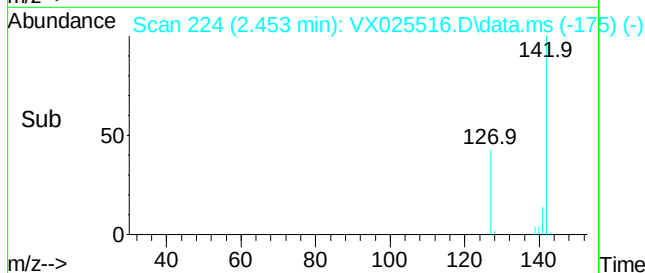
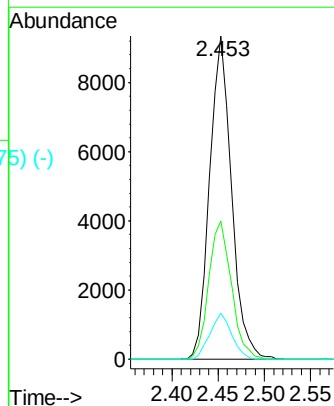
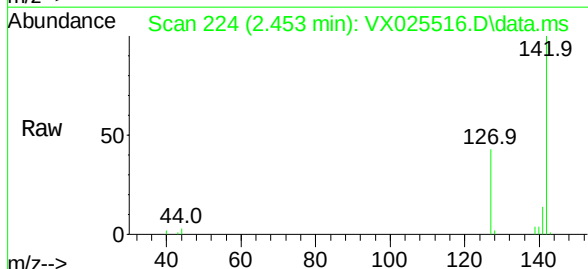
Tgt Ion:142 Resp: 15322

Ion Ratio Lower Upper

142 100

127 44.3 38.9 58.3

141 14.2 11.7 17.5



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

Tert butyl alcohol

Concen: 92.07 ug/l

RT: 2.965 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBSD01

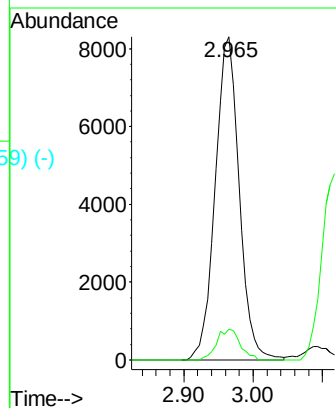
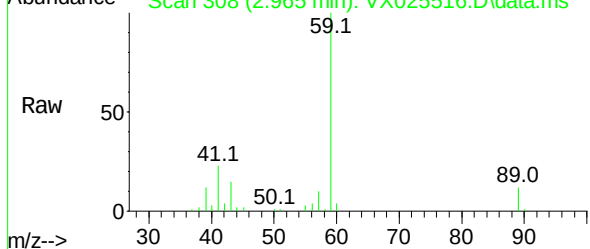
Tgt Ion: 59 Resp: 19872

Ion Ratio Lower Upper

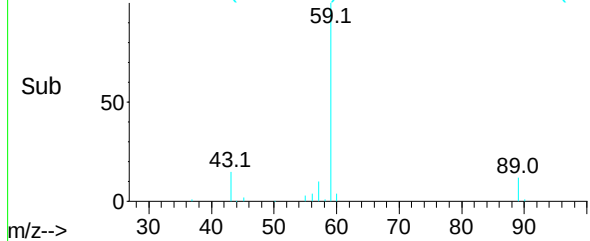
59 100

57 9.3 8.5 12.7

Abundance Scan 308 (2.965 min): VX025516.D\data.ms



Abundance Scan 308 (2.965 min): VX025516.D\data.ms (-259) (-)



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

1,1-Dichloroethene

Concen: 19.16 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Tgt Ion: 96 Resp: 13849

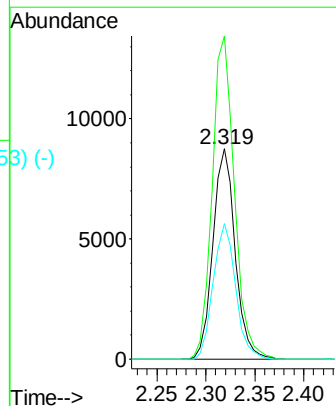
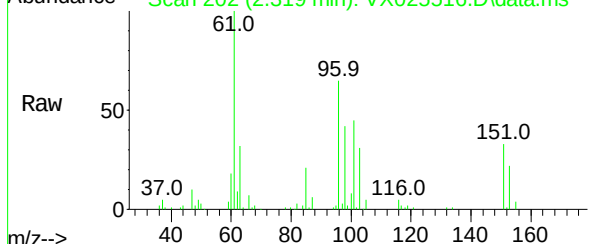
Ion Ratio Lower Upper

96 100

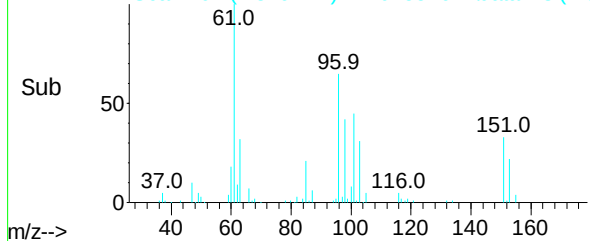
61 153.3 134.1 201.1

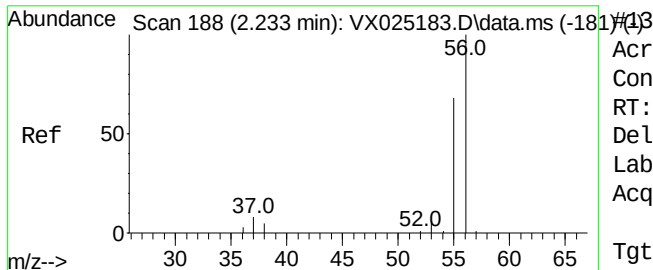
98 64.4 51.5 77.3

Abundance Scan 202 (2.319 min): VX025516.D\data.ms



Abundance Scan 202 (2.319 min): VX025516.D\data.ms (-153) (-)





#13

Acrolein

Concen: 91.95 ug/l

RT: 2.233 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

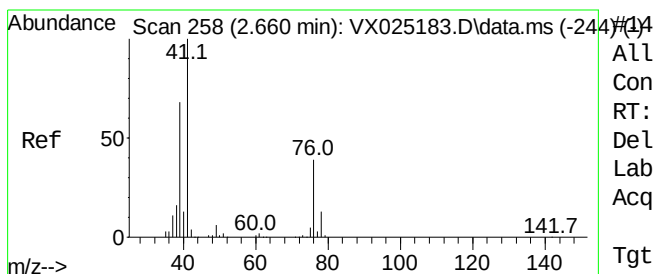
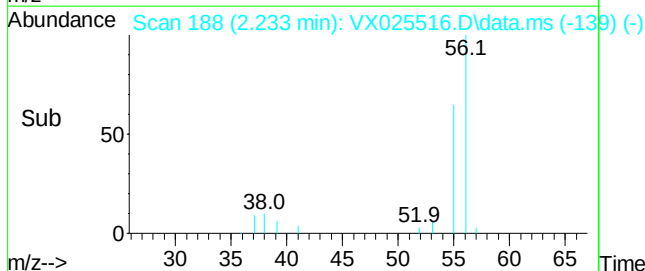
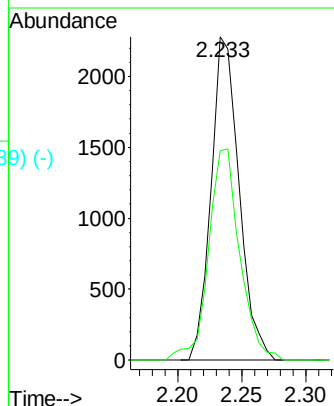
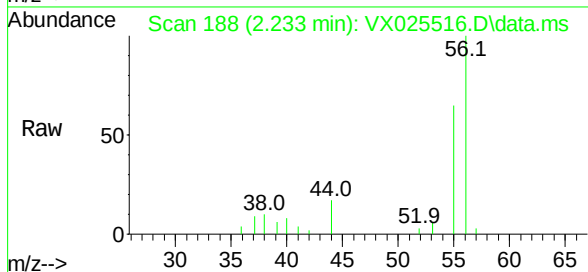
VX1204WBSD01

Tgt Ion: 56 Resp: 3463

Ion Ratio Lower Upper

56 100

55 72.6 58.6 87.8



#14

Allyl chloride

Concen: 17.93 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

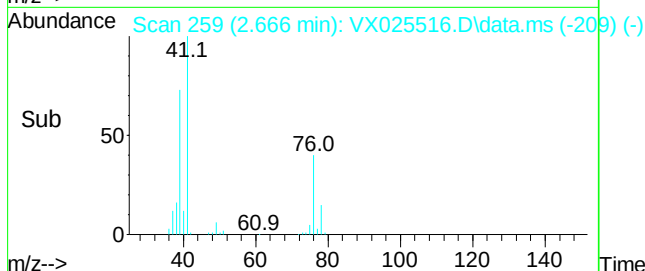
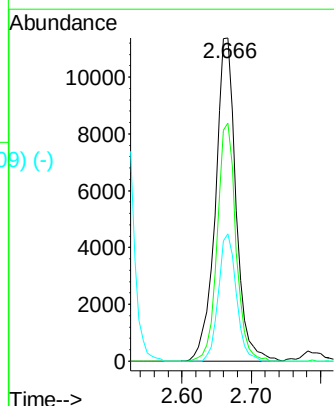
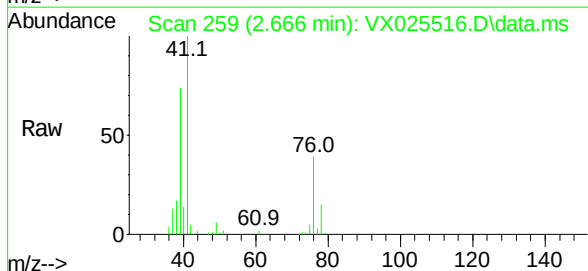
Tgt Ion: 41 Resp: 23453

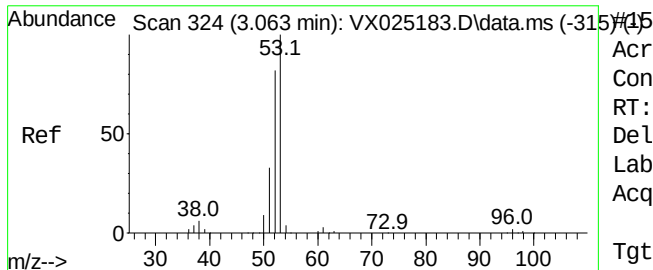
Ion Ratio Lower Upper

41 100

39 66.5 54.6 82.0

76 34.2 25.3 37.9





Acrylonitrile

Concen: 101.52 ug/l

RT: 3.062 min Scan# 15

Delta R.T. -0.001 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBSD01

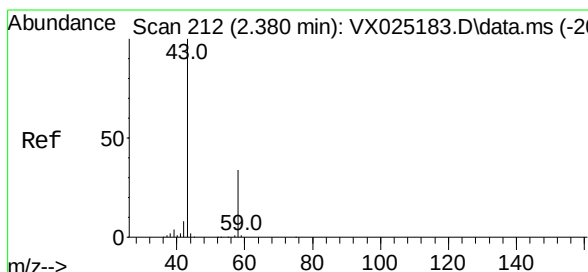
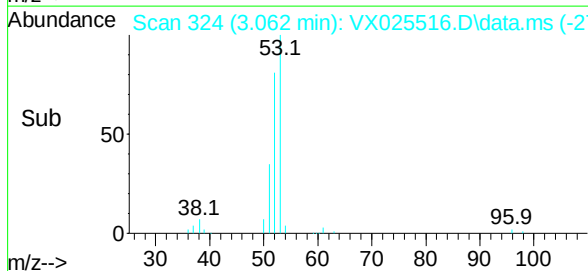
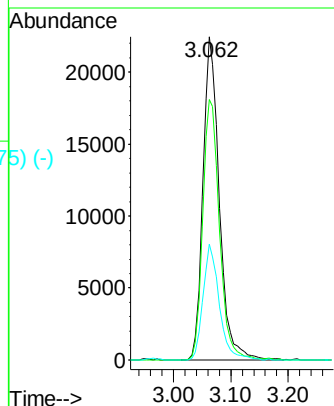
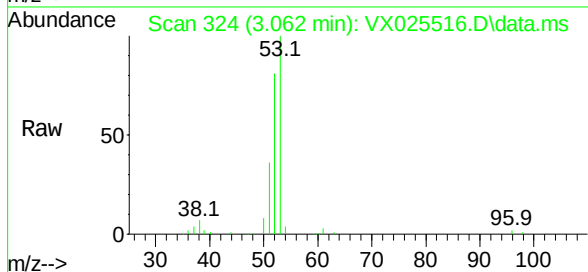
Tgt Ion: 53 Resp: 44787

Ion Ratio Lower Upper

53 100

52 82.2 66.2 99.4

51 35.6 29.8 44.8



Acetone

Concen: 99.24 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX025516.D

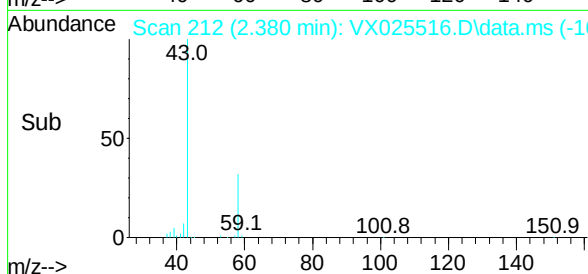
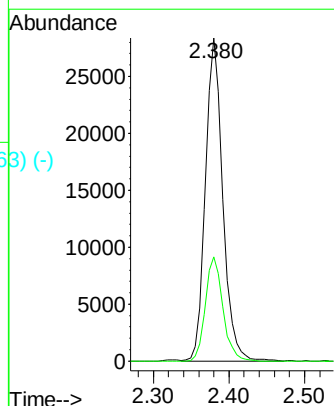
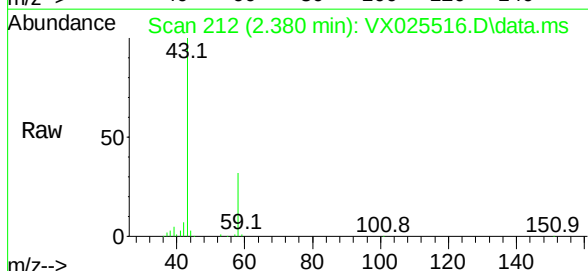
Acq: 04 Dec 2021 13:00

Tgt Ion: 43 Resp: 45333

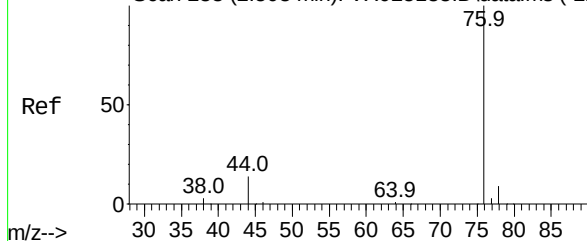
Ion Ratio Lower Upper

43 100

58 32.2 24.0 36.0



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



Carbon Disulfide

Concen: 14.80 ug/l

RT: 2.514 min Scan# 217

Delta R.T. 0.006 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

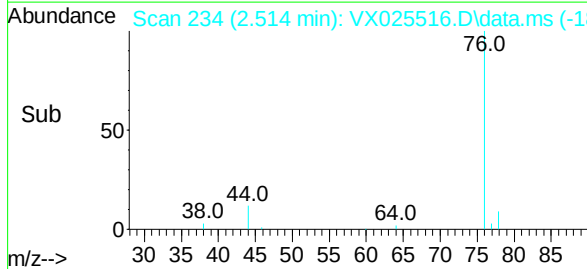
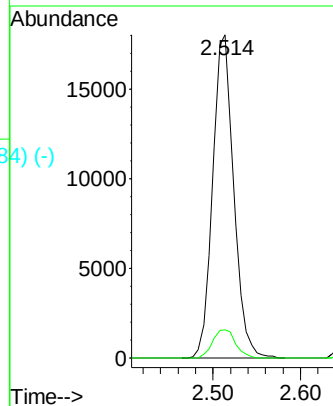
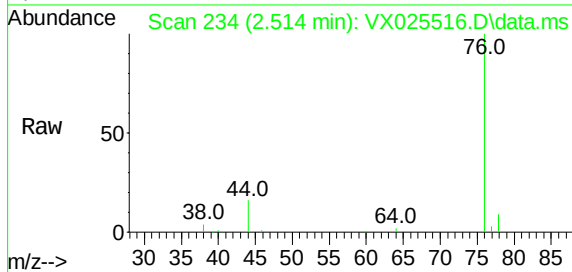
VX1204WBSD01

Tgt Ion: 76 Resp: 30088

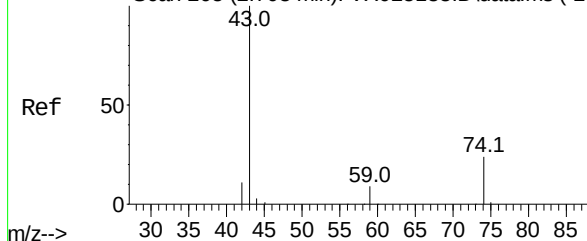
Ion Ratio Lower Upper

76 100

78 8.7 6.9 10.3



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



Methyl Acetate

Concen: 19.58 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX025516.D

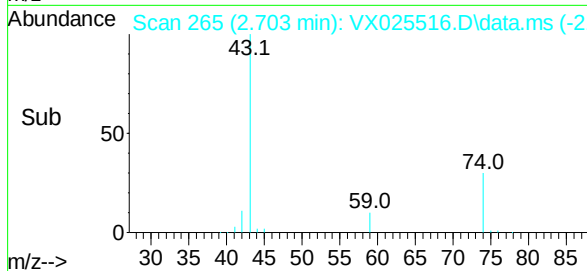
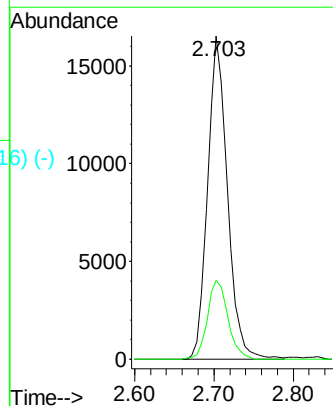
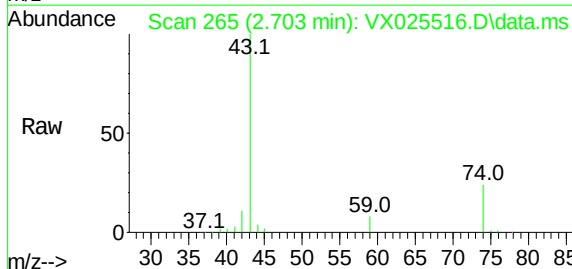
Acq: 04 Dec 2021 13:00

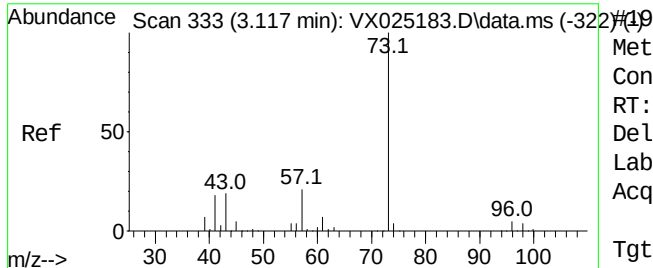
Tgt Ion: 43 Resp: 28574

Ion Ratio Lower Upper

43 100

74 25.3 19.0 28.6

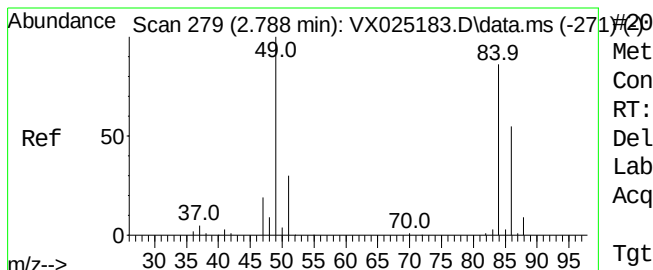
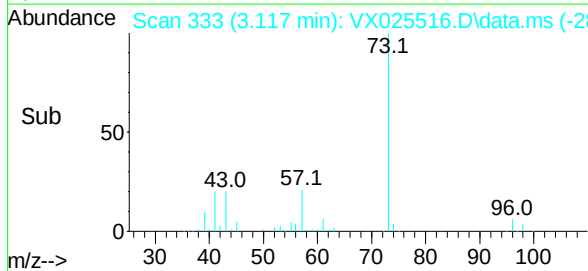
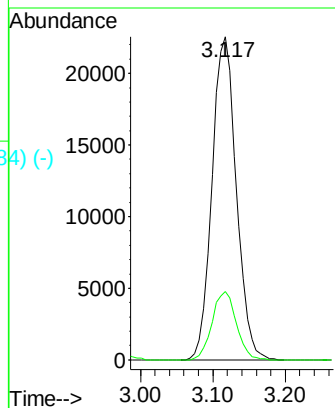
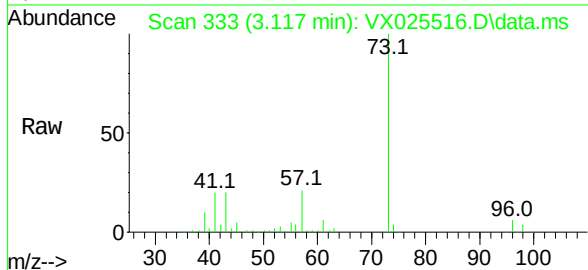




Methyl tert-butyl Ether
 Concen: 20.89 ug/l
 RT: 3.117 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: VX025516.D
 Acq: 04 Dec 2021 13:00

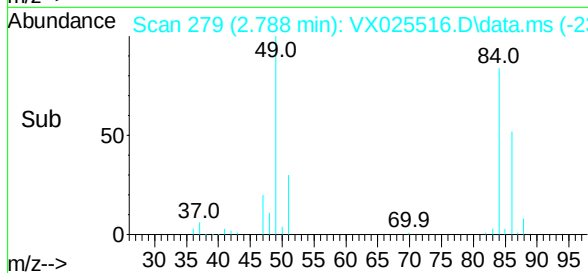
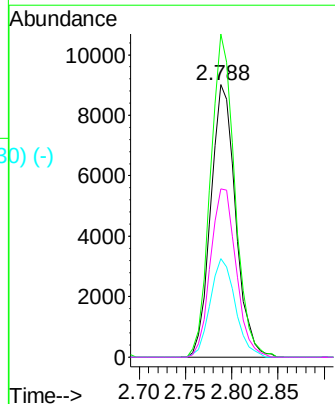
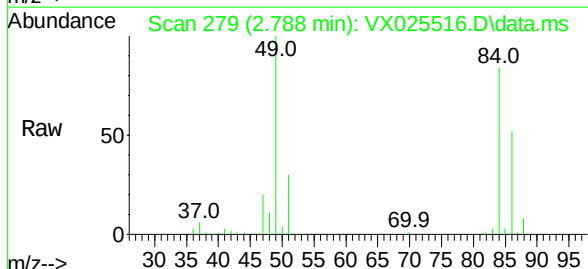
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1204WBSD01

Tgt Ion: 73 Resp: 52622
 Ion Ratio Lower Upper
 73 100
 57 21.2 17.5 26.3



Methylene Chloride
 Concen: 19.55 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX025516.D
 Acq: 04 Dec 2021 13:00

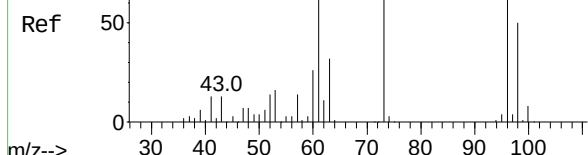
Tgt Ion: 84 Resp: 16785
 Ion Ratio Lower Upper
 84 100
 49 118.6 98.2 147.2
 51 36.1 30.2 45.4
 86 61.8 52.2 78.2



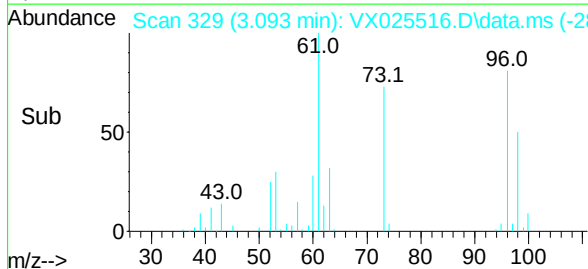
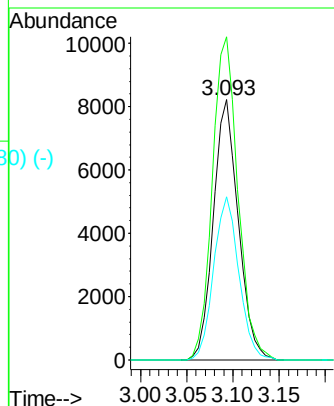
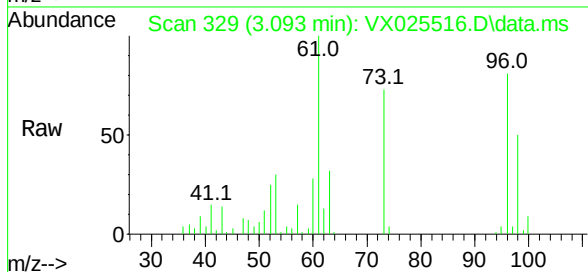
Abundance Scan 329 (3.093 min): VX025183.D\data.ms (-320) #21

trans-1,2-Dichloroethene
Concen: 19.46 ug/l
RT: 3.093 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01



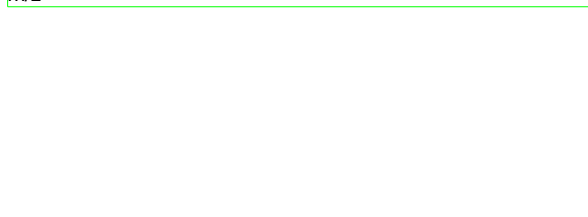
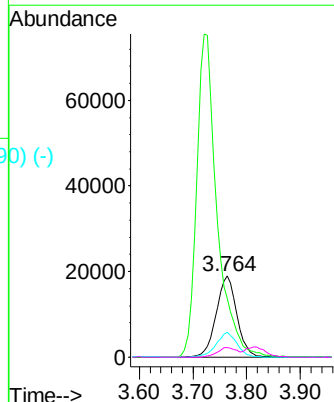
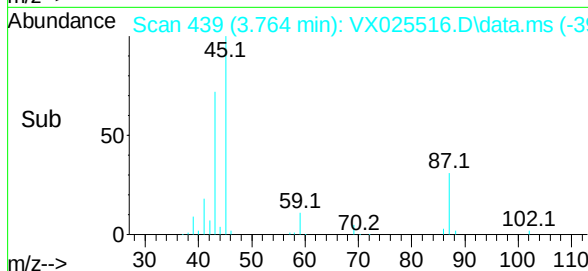
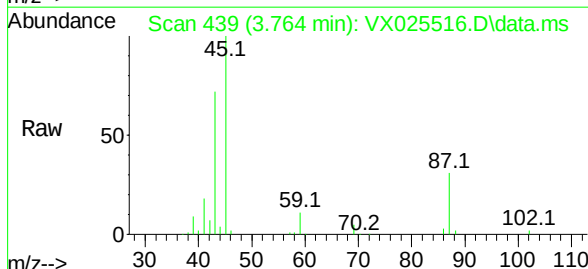
Tgt Ion:	96	Resp:	15409
Ion	Ratio	Lower	Upper
96	100		
61	124.2	117.9	176.9
98	62.7	51.1	76.7



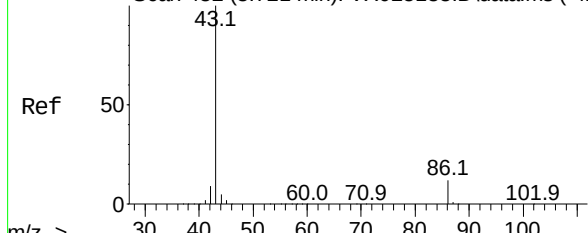
Abundance Scan 439 (3.764 min): VX025183.D\data.ms (-424) #22

Diisopropyl ether
Concen: 20.37 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Tgt Ion:	45	Resp:	50758
Ion	Ratio	Lower	Upper
45	100		
43	71.0	58.3	87.5
87	30.9	23.7	35.5
59	11.4	9.4	14.0



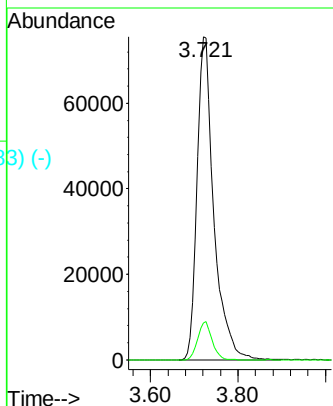
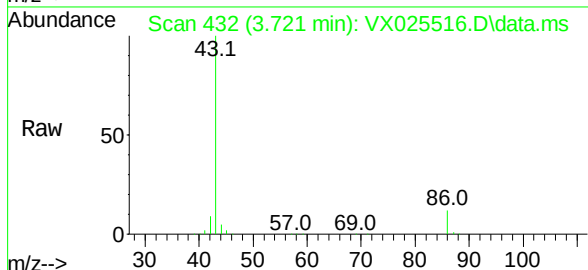
Abundance Scan 432 (3.721 min): VX025183.D\data.ms (-420) #23



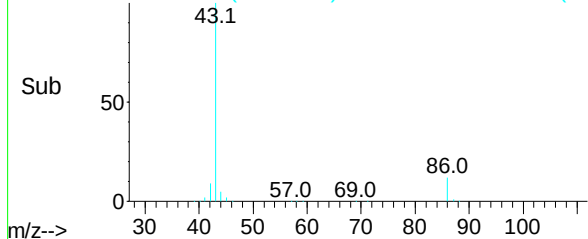
Vinyl Acetate
 Concen: 99.76 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX025516.D
 Acq: 04 Dec 2021 13:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1204WBSD01

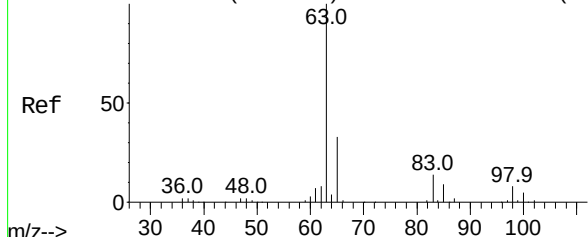
Tgt Ion: 43 Resp: 199644
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.2 12.4



Abundance Scan 432 (3.721 min): VX025516.D\data.ms (-383) (-)

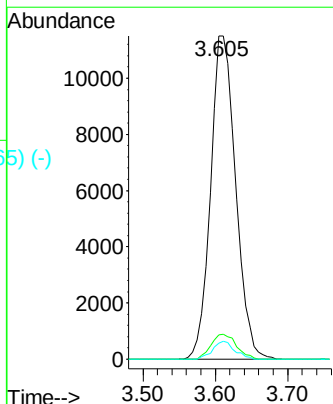
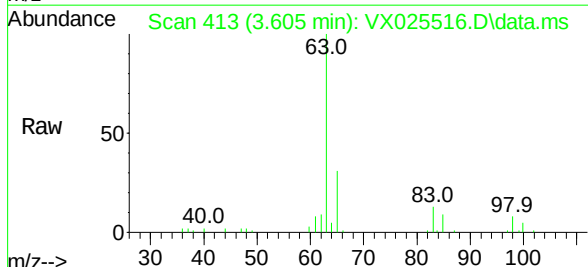


Abundance Scan 414 (3.611 min): VX025183.D\data.ms (-403) #24

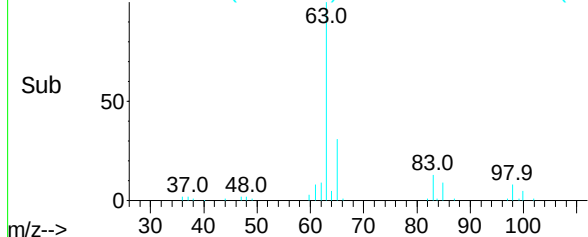


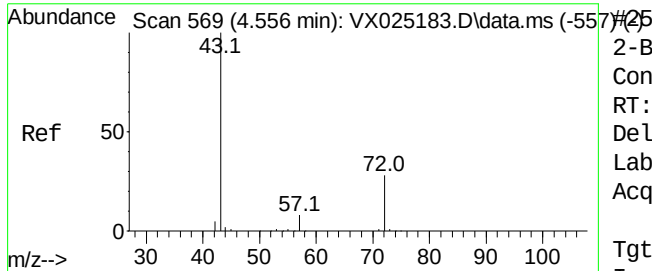
1,1-Dichloroethane
 Concen: 20.35 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX025516.D
 Acq: 04 Dec 2021 13:00

Tgt Ion: 63 Resp: 27699
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.9
 100 5.0 2.1 6.2



Abundance Scan 413 (3.605 min): VX025516.D\data.ms (-365) (-)





2-Butanone

Concen: 97.80 ug/l

RT: 4.556 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

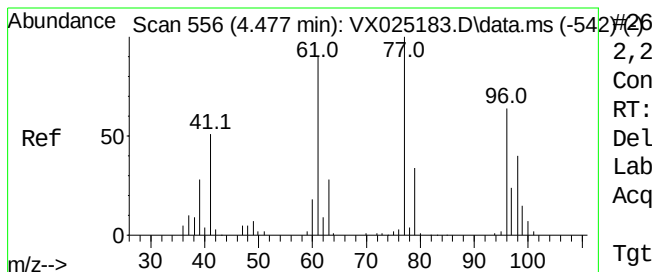
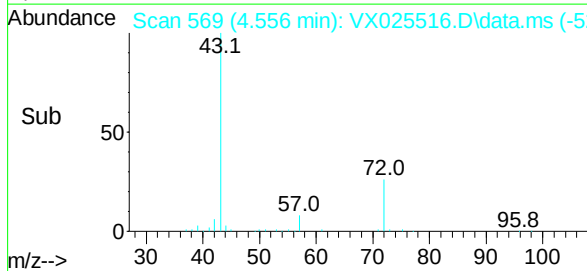
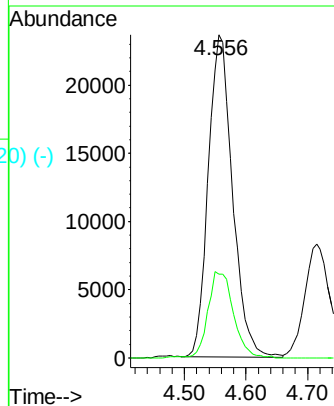
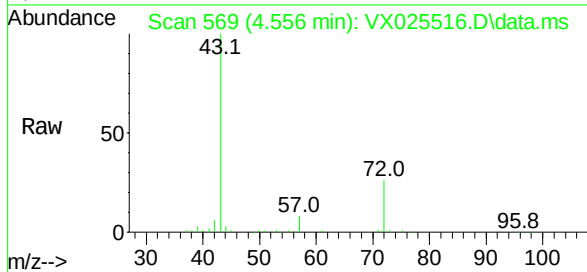
VX1204WBSD01

Tgt Ion: 43 Resp: 64593

Ion Ratio Lower Upper

43 100

72 25.9 21.2 31.8



2,2-Dichloropropane

Concen: 18.70 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX025516.D

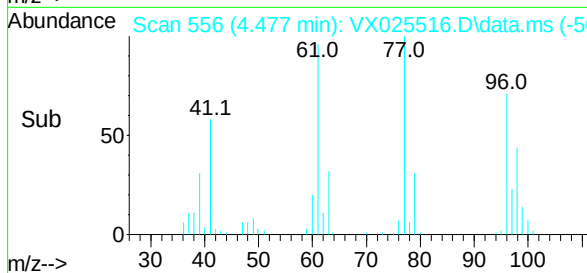
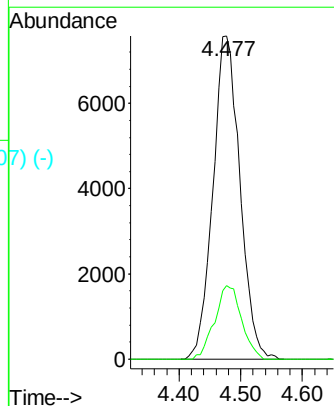
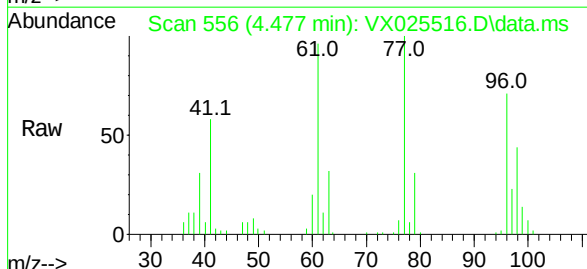
Acq: 04 Dec 2021 13:00

Tgt Ion: 77 Resp: 23080

Ion Ratio Lower Upper

77 100

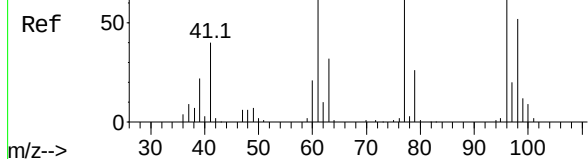
97 22.6 11.2 33.5



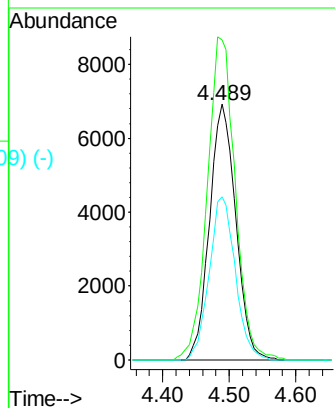
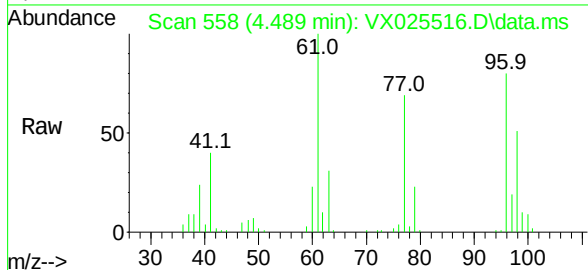
Abundance Scan 558 (4.489 min): VX025183.D\data.ms (-546) #27

cis-1,2-Dichloroethene
Concen: 20.51 ug/l
RT: 4.489 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

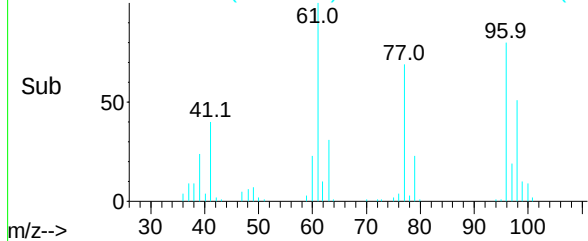
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01



Tgt Ion:	96	Resp:	18967
Ion	Ratio	Lower	Upper
96	100		
61	134.1	0.0	302.2
98	63.4	0.0	131.4



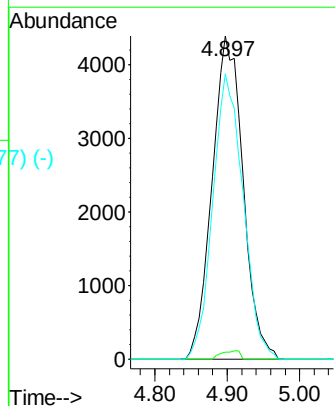
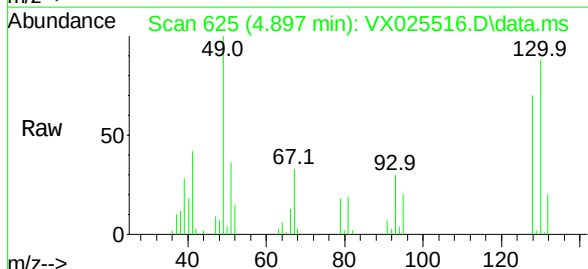
Abundance Scan 558 (4.489 min): VX025516.D\data.ms (-509) (-)



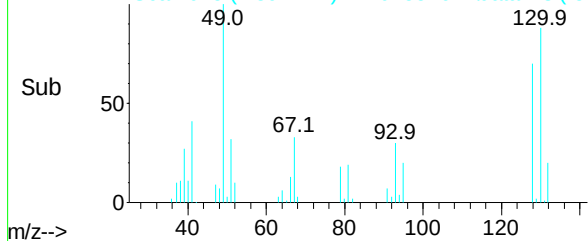
Abundance Scan 626 (4.904 min): VX025183.D\data.ms (-614) #28

Bromochloromethane
Concen: 20.47 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Tgt Ion:	49	Resp:	12994
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.4
130	86.6	65.2	97.8



Abundance Scan 625 (4.897 min): VX025516.D\data.ms (-577) (-)



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

Tetrahydrofuran

Concen: 96.59 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX025516.D

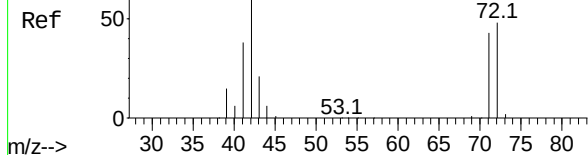
Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBSD01



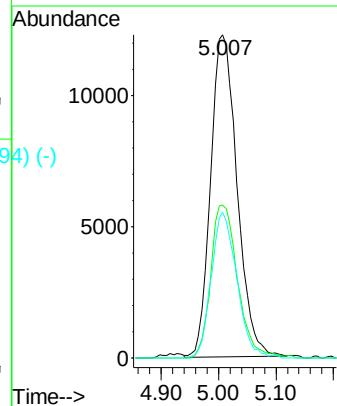
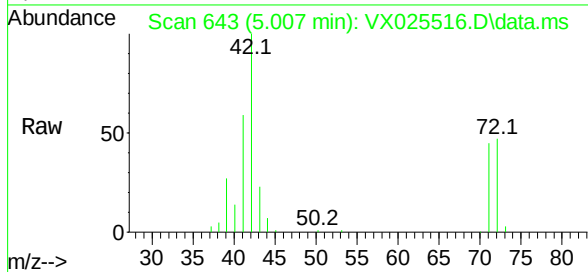
Tgt Ion: 42 Resp: 39497

Ion Ratio Lower Upper

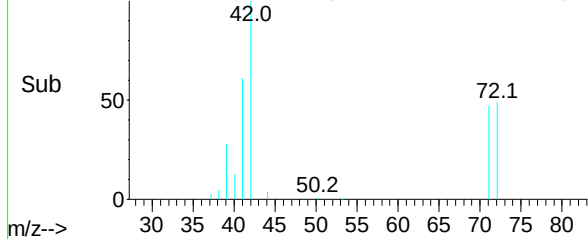
42 100

72 48.0 36.1 54.1

71 43.6 33.7 50.5



Abundance Scan 643 (5.007 min): VX025516.D\data.ms (-594) (-)



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

Chloroform

Concen: 21.10 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX025516.D

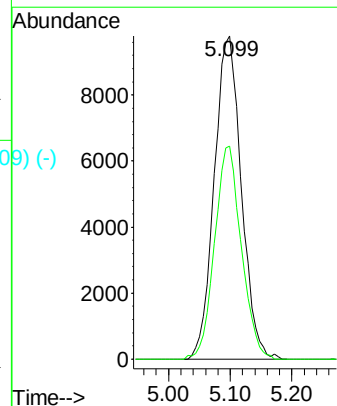
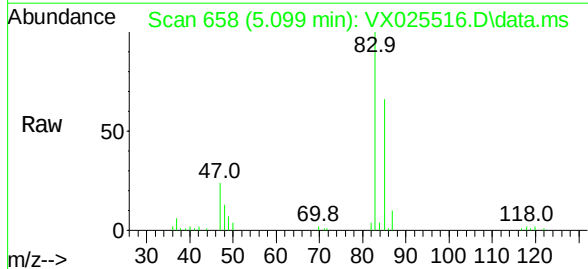
Acq: 04 Dec 2021 13:00

Tgt Ion: 83 Resp: 29894

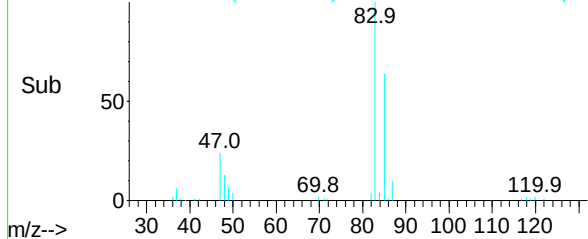
Ion Ratio Lower Upper

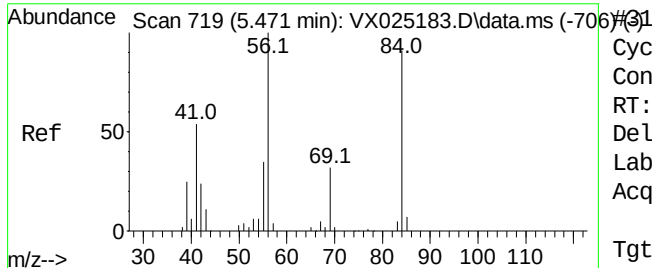
83 100

85 66.0 50.2 75.2



Abundance Scan 658 (5.099 min): VX025516.D\data.ms (-609) (-)





Cyclohexane

Concen: 19.01 ug/l

RT: 5.471 min Scan#

Delta R.T. -0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBSD01

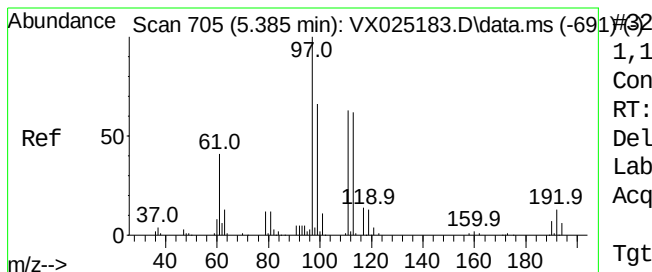
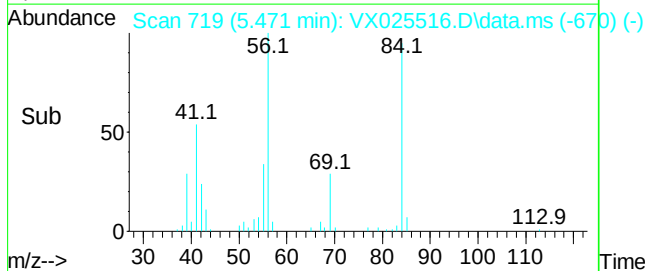
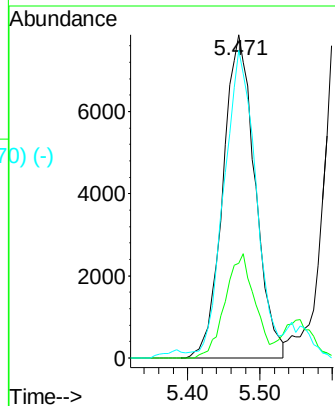
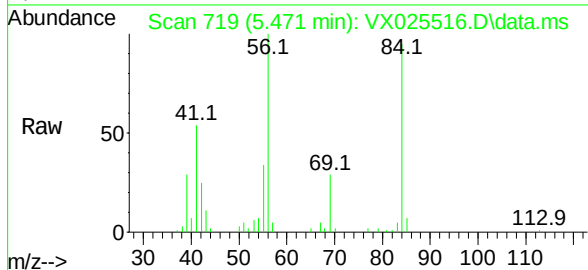
Tgt Ion: 56 Resp: 24145

Ion Ratio Lower Upper

56 100

69 29.2 24.2 36.2

84 93.5 71.5 107.3



1,1,1-Trichloroethane

Concen: 19.88 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

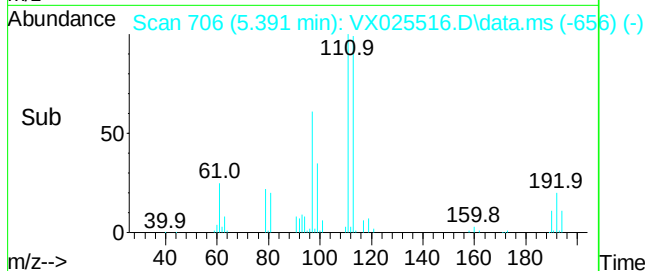
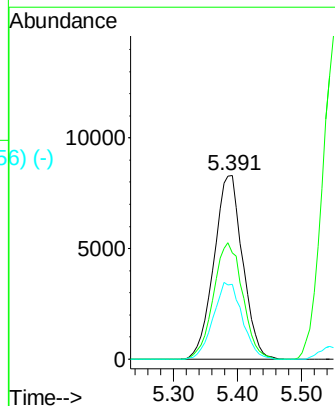
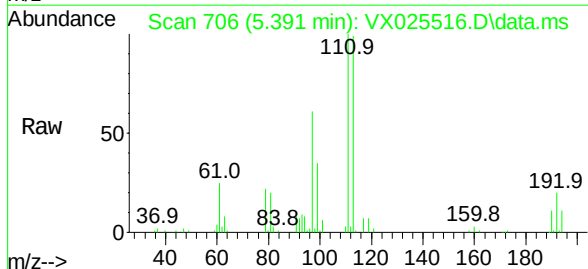
Tgt Ion: 97 Resp: 25781

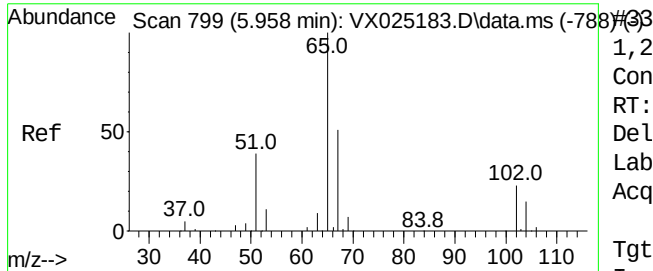
Ion Ratio Lower Upper

97 100

99 64.3 50.9 76.3

61 41.8 35.0 52.4

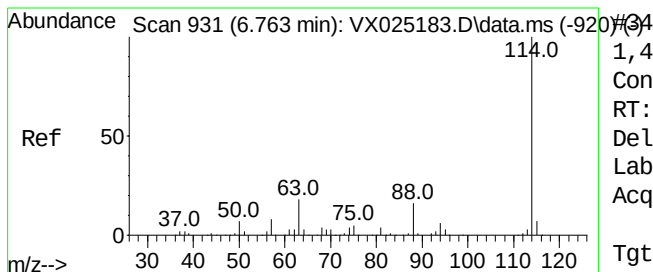
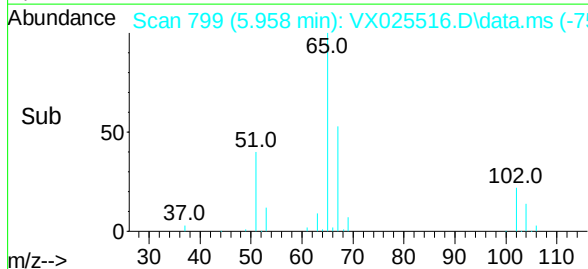
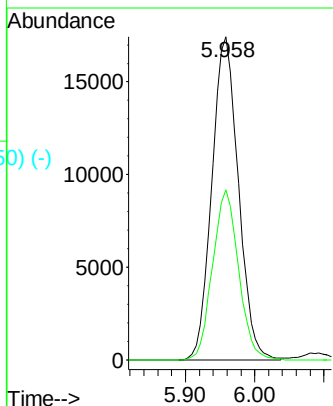
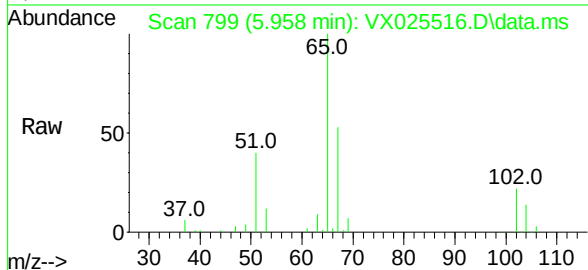




1,2-Dichloroethane-d4
 Concen: 56.03 ug/l
 RT: 5.958 min Scan#
 Delta R.T. 0.000 min
 Lab File: VX025516.D
 Acq: 04 Dec 2021 13:00

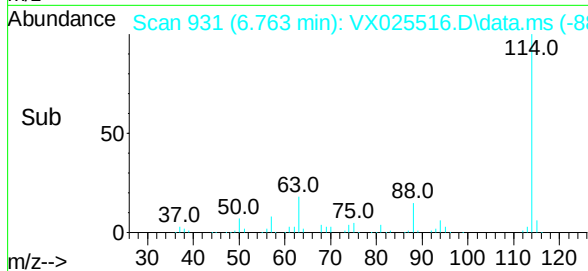
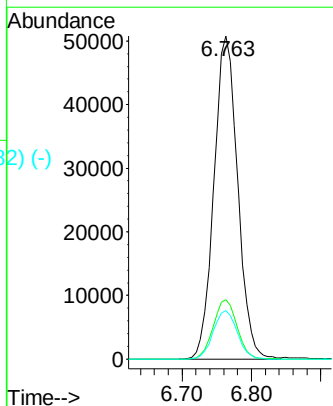
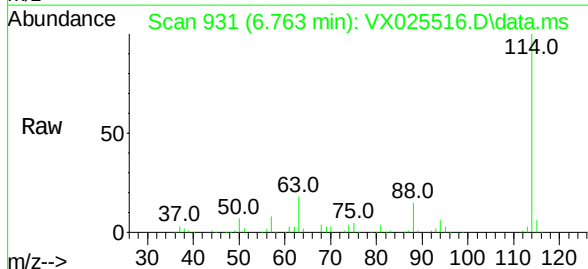
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1204WBSD01

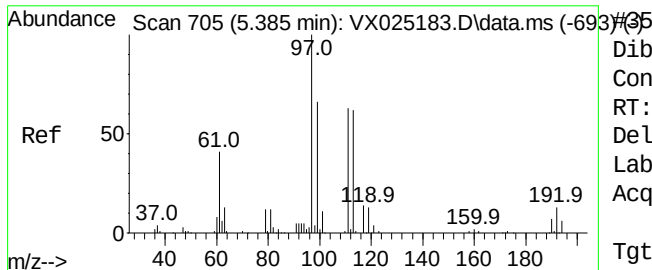
Tgt Ion: 65 Resp: 46059
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 101.0



1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX025516.D
 Acq: 04 Dec 2021 13:00

Tgt Ion:114 Resp: 120750
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 41.0
 88 15.1 0.0 34.8

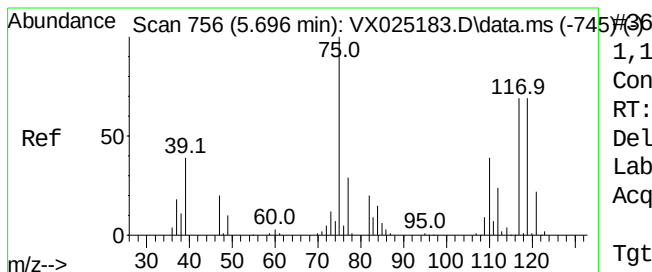
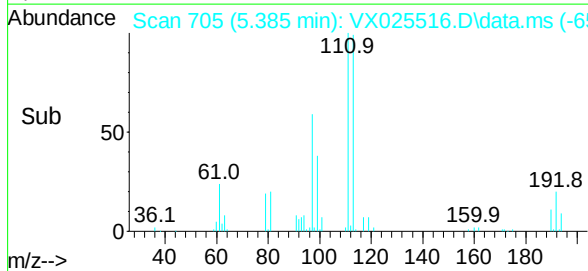
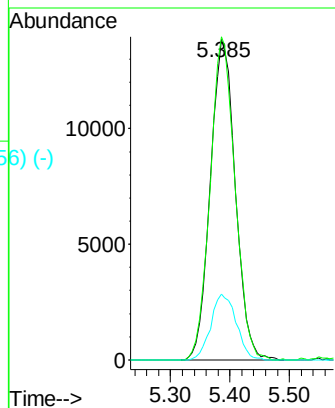
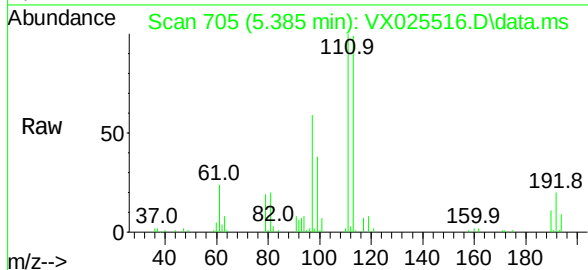




Dibromofluoromethane
Concen: 54.46 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

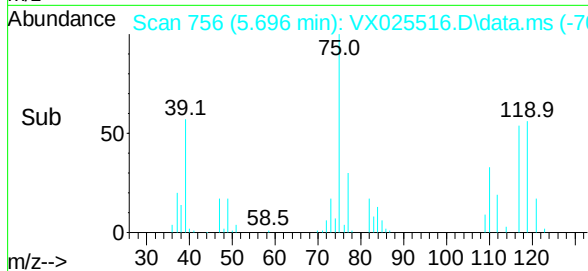
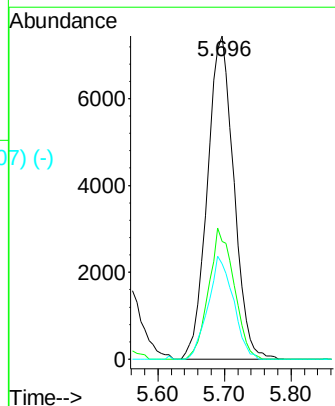
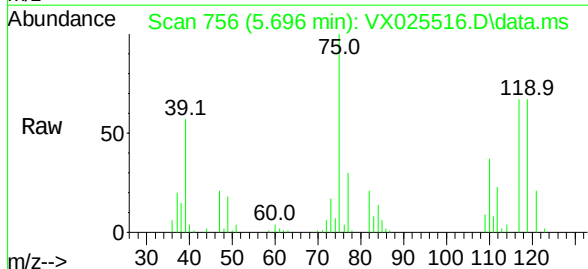
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01

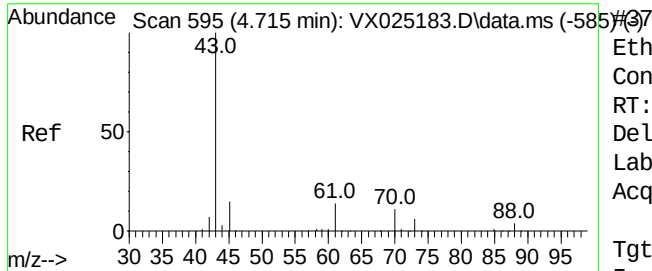
Tgt Ion:113 Resp: 40346
Ion Ratio Lower Upper
113 100
111 100.2 82.1 123.1
192 20.8 15.6 23.4



1,1-Dichloropropene
Concen: 19.52 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Tgt Ion: 75 Resp: 20560
Ion Ratio Lower Upper
75 100
110 38.8 18.1 54.3
77 30.3 24.4 36.6





Ethyl Acetate

Concen: 20.63 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBSD01

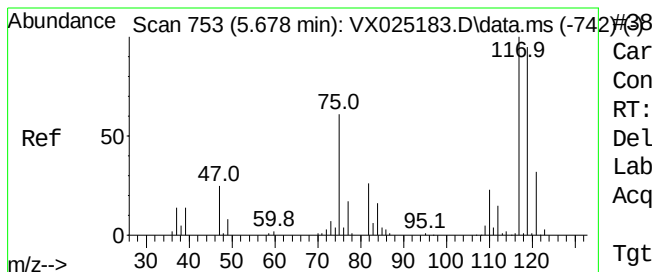
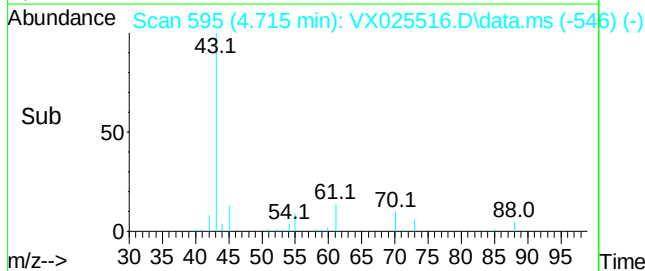
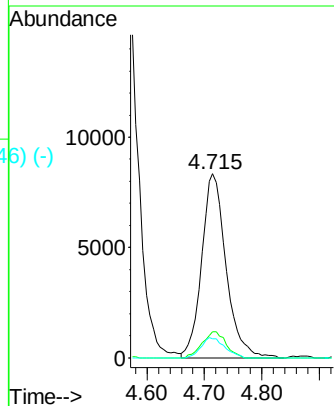
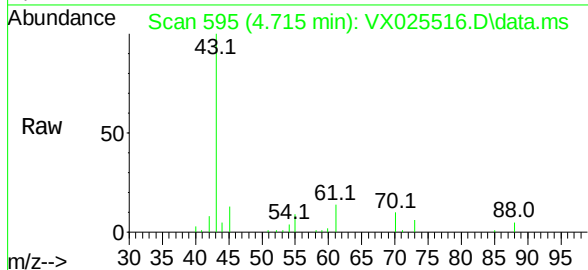
Tgt Ion: 43 Resp: 24725

Ion Ratio Lower Upper

43 100

61 13.8 11.4 17.0

70 10.7 8.6 12.8



Carbon Tetrachloride

Concen: 19.93 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

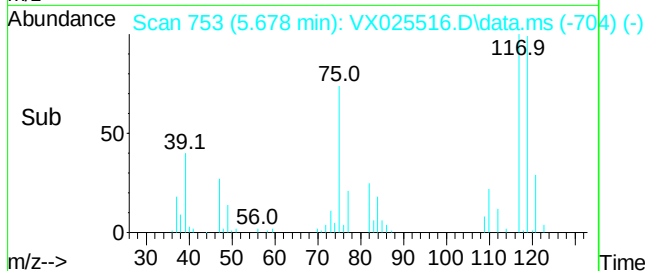
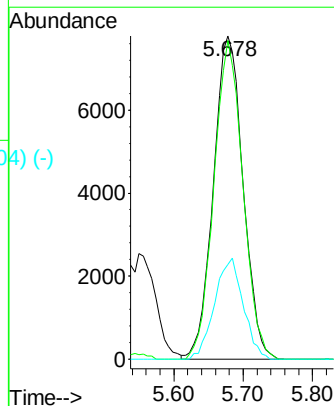
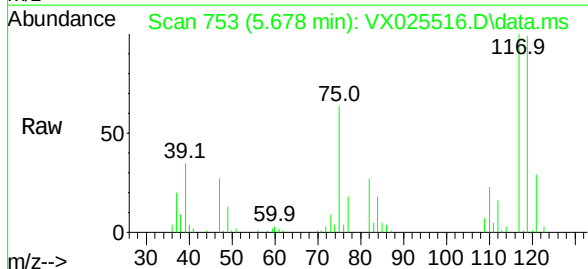
Tgt Ion: 117 Resp: 23128

Ion Ratio Lower Upper

117 100

119 98.7 75.6 113.4

121 29.3 23.7 35.5



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

Methylcyclohexane

Concen: 19.52 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBSD01

Tgt Ion: 83 Resp: 26384

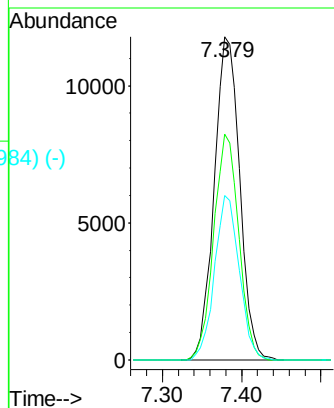
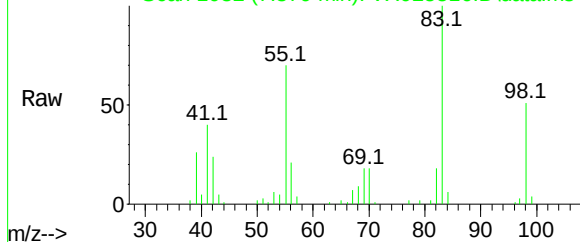
Ion Ratio Lower Upper

83 100

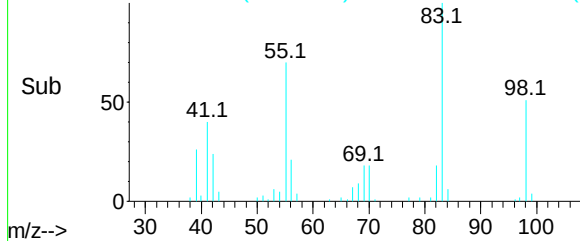
55 69.9 60.8 91.2

98 50.8 37.0 55.4

Abundance Scan 1032 (7.379 min): VX025516.D\data.ms



Abundance Scan 1032 (7.379 min): VX025516.D\data.ms (-984) (-)



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

Benzene

Concen: 19.81 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

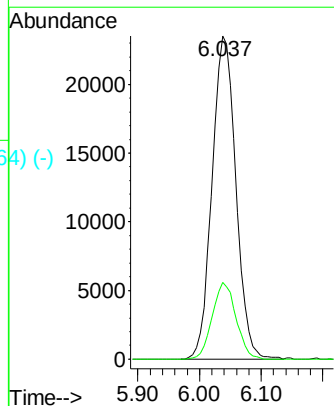
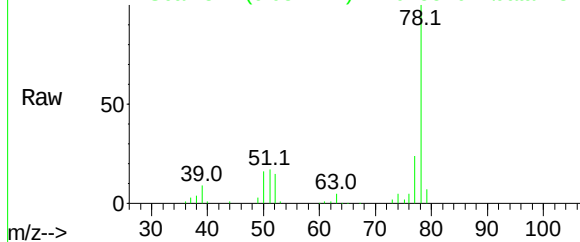
Tgt Ion: 78 Resp: 63206

Ion Ratio Lower Upper

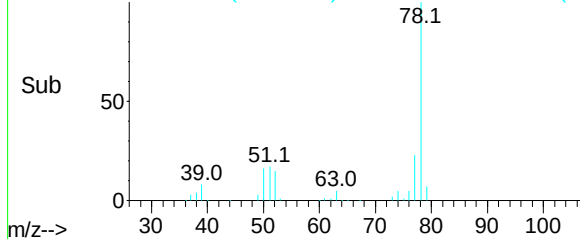
78 100

77 23.7 18.3 27.5

Abundance Scan 812 (6.037 min): VX025516.D\data.ms



Abundance Scan 812 (6.037 min): VX025516.D\data.ms (-764) (-)



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

Methacrylonitrile

Concen: 19.29 ug/l

RT: 4.916 min Scan#

Delta R.T. -0.012 min

Lab File: VX025516.D

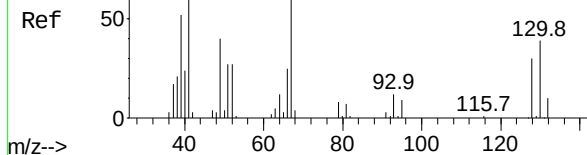
Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBSD01



Tgt Ion: 41 Resp: 12836

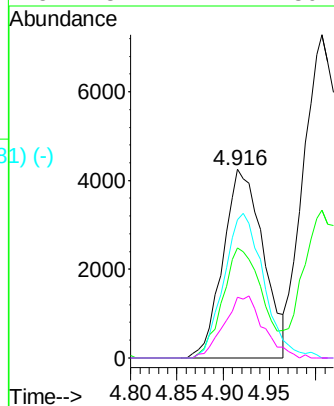
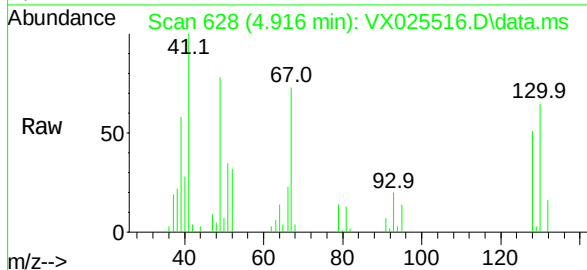
Ion Ratio Lower Upper

41 100

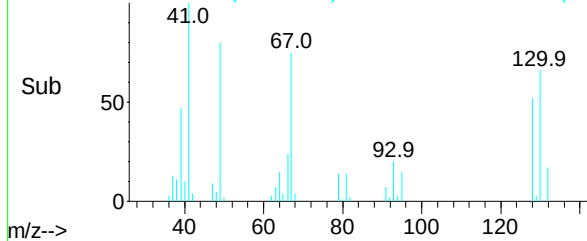
39 56.5 44.6 67.0

67 75.8 56.7 85.1

52 32.1 24.4 36.6



Abundance Scan 628 (4.916 min): VX025516.D\data.ms (-581) (-)



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

1,2-Dichloroethane

Concen: 21.95 ug/l

RT: 6.086 min Scan# 820

Delta R.T. 0.000 min

Lab File: VX025516.D

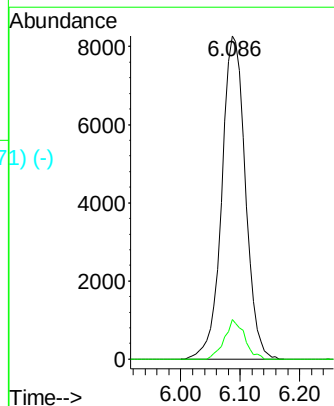
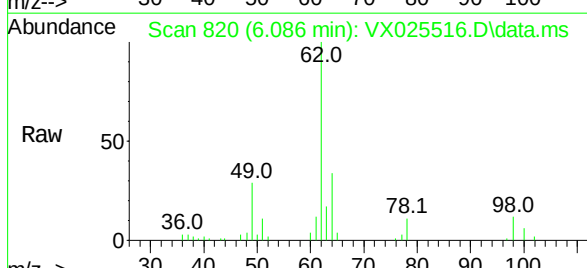
Acq: 04 Dec 2021 13:00

Tgt Ion: 62 Resp: 22793

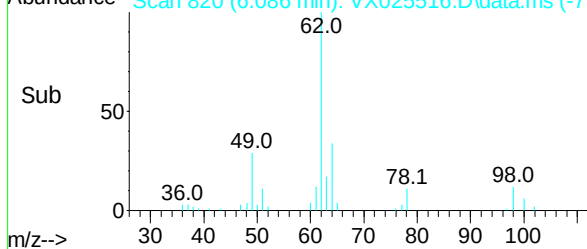
Ion Ratio Lower Upper

62 100

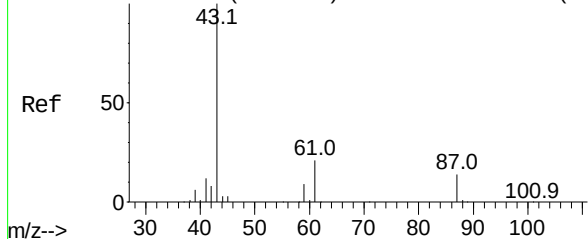
98 10.4 0.0 16.0



Abundance Scan 820 (6.086 min): VX025516.D\data.ms (-771) (-)



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



Isopropyl Acetate

Concen: 19.53 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBSD01

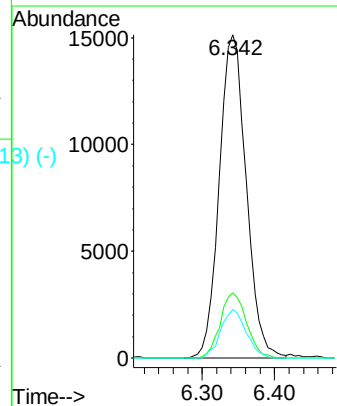
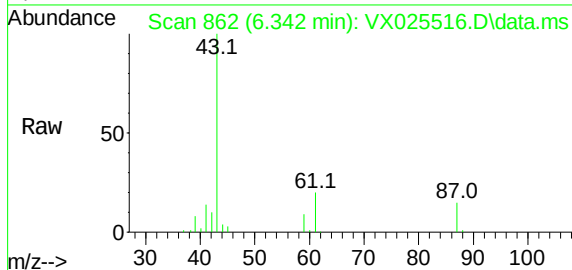
Tgt Ion: 43 Resp: 38948

Ion Ratio Lower Upper

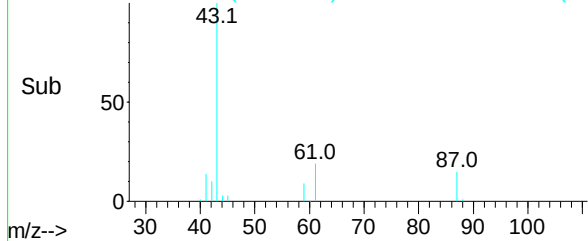
43 100

61 19.6 15.3 22.9

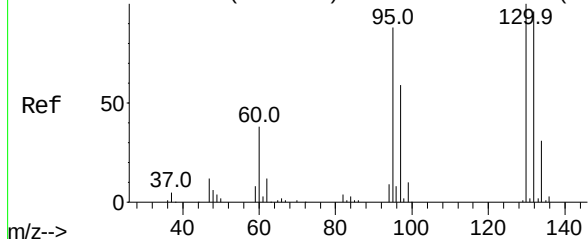
87 14.1 10.9 16.3



Abundance Scan 862 (6.342 min): VX025516.D\data.ms (-813) (-)



Abundance Scan 991 (7.129 min): VX025183.D\data.ms (-981) #44



Trichloroethene

Concen: 19.95 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX025516.D

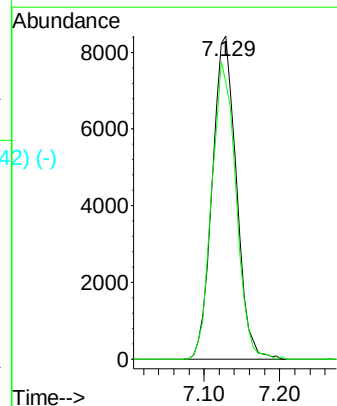
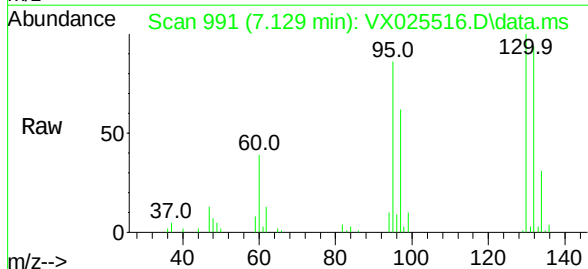
Acq: 04 Dec 2021 13:00

Tgt Ion:130 Resp: 18493

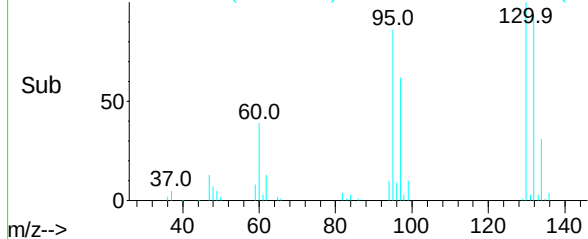
Ion Ratio Lower Upper

130 100

95 85.7 0.0 196.8



Abundance Scan 991 (7.129 min): VX025516.D\data.ms (-942) (-)



Abundance Scan 1041 (7.434 min): VX025183.D\data.ms (-10245-)

1,2-Dichloropropane

Concen: 20.51 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBSD01

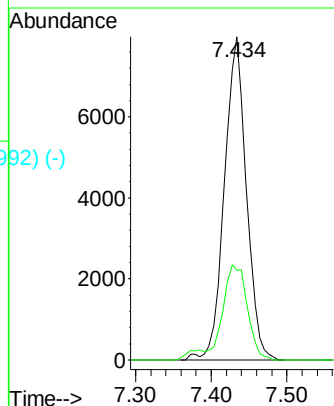
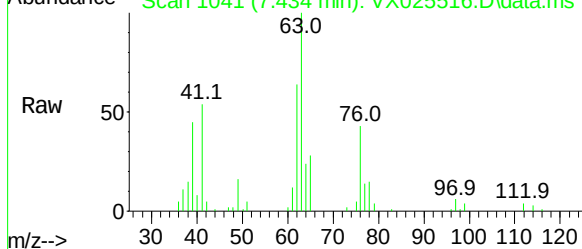
Tgt Ion: 63 Resp: 16073

Ion Ratio Lower Upper

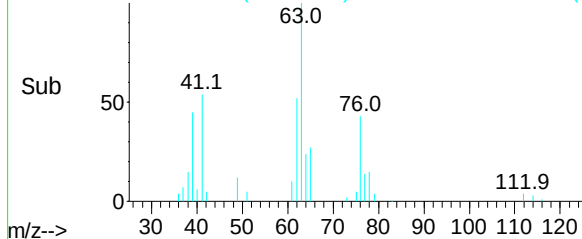
63 100

65 27.7 25.1 37.7

Abundance Scan 1041 (7.434 min): VX025516.D\data.ms



Abundance Scan 1041 (7.434 min): VX025516.D\data.ms (-992) (-)



Abundance Scan 1065 (7.580 min): VX025183.D\data.ms (-10574-)

Dibromomethane

Concen: 21.03 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Tgt Ion: 93 Resp: 11969

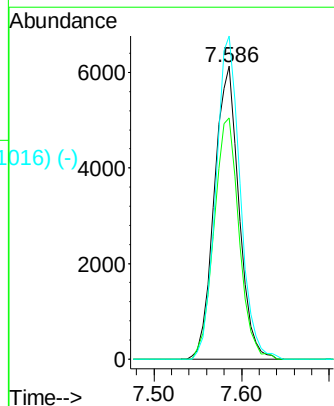
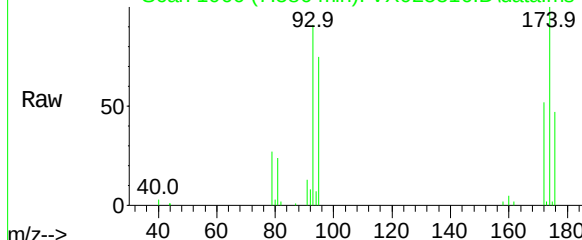
Ion Ratio Lower Upper

93 100

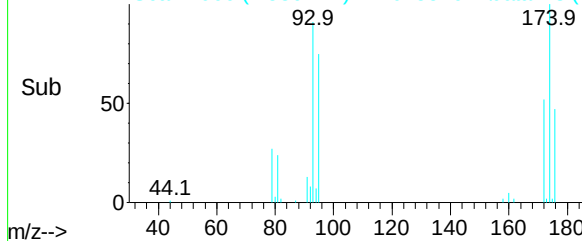
95 83.4 66.6 100.0

174 108.6 79.2 118.8

Abundance Scan 1066 (7.586 min): VX025516.D\data.ms



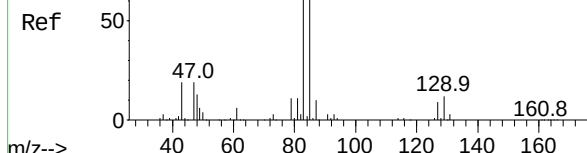
Abundance Scan 1066 (7.586 min): VX025516.D\data.ms (-1016) (-)



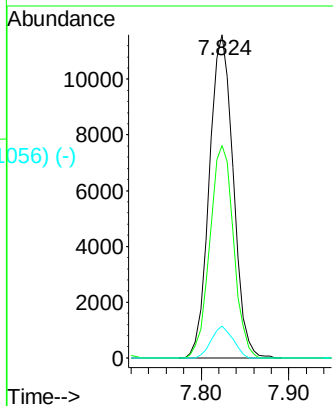
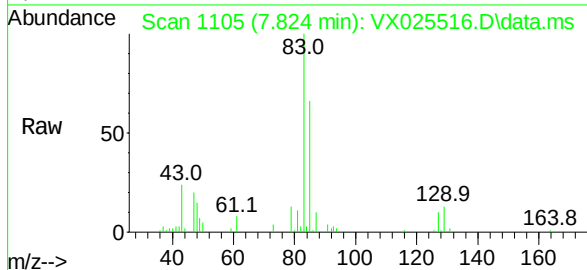
Abundance Scan 1105 (7.824 min): VX025183.D\data.ms (-10947-)

Bromodichloromethane
Concen: 19.62 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

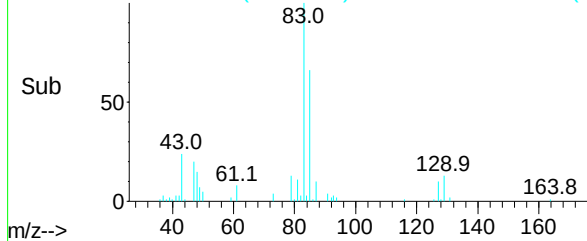
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01



Tgt Ion:	83	Resp:	21937
Ion	Ratio	Lower	Upper
83	100		
85	65.8	53.5	80.3
127	9.8	7.7	11.5



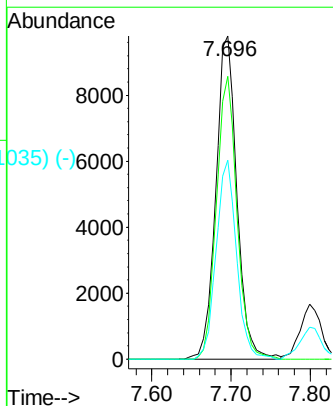
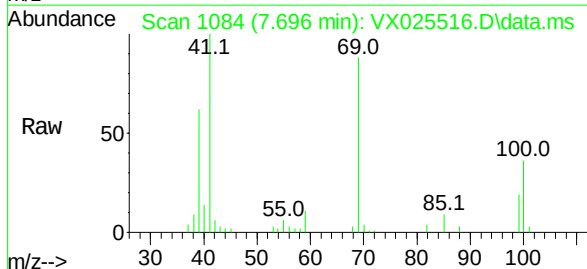
Abundance Scan 1105 (7.824 min): VX025516.D\data.ms (-1056-)



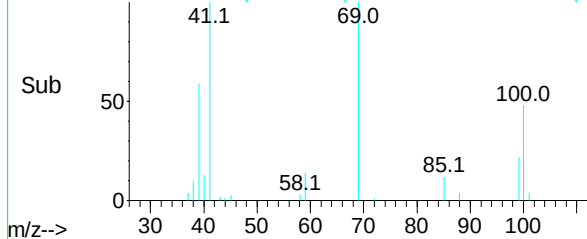
Abundance Scan 1084 (7.696 min): VX025183.D\data.ms (-10648-)

Methyl methacrylate
Concen: 19.37 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

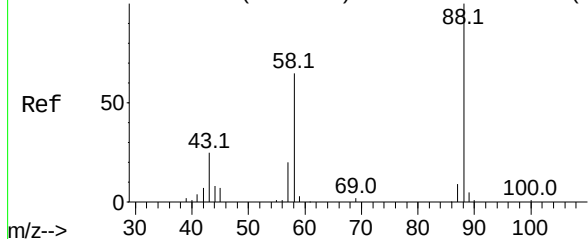
Tgt Ion:	41	Resp:	18130
Ion	Ratio	Lower	Upper
41	100		
69	85.3	64.5	96.7
39	59.7	46.9	70.3



Abundance Scan 1084 (7.696 min): VX025516.D\data.ms (-1035-)



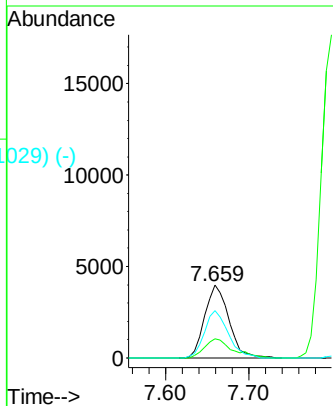
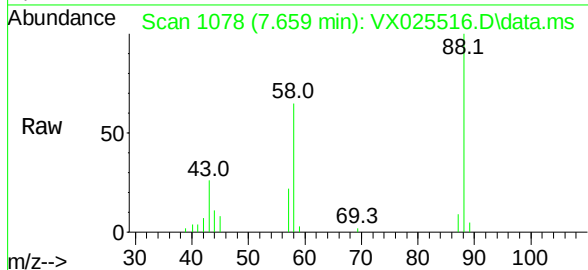
Abundance Scan 1078 (7.659 min): VX025183.D\data.ms (-10719)



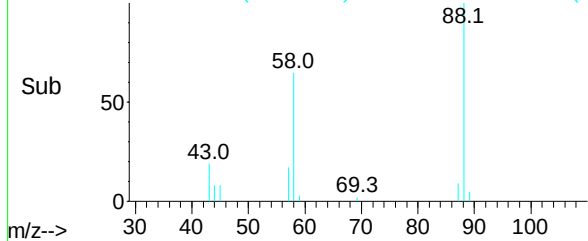
1,4-Dioxane
Concen: 403.54 ug/l
RT: 7.659 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01

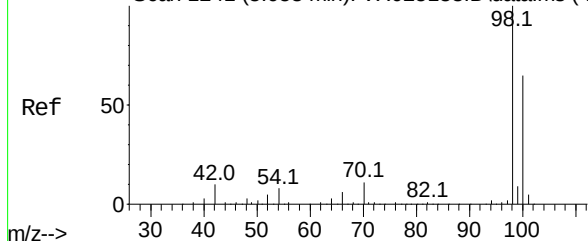
Tgt Ion: 88 Resp: 7978
Ion Ratio Lower Upper
88 100
43 30.0 27.0 40.6
58 64.0 55.2 82.8



Abundance Scan 1078 (7.659 min): VX025516.D\data.ms (-1029) (-)

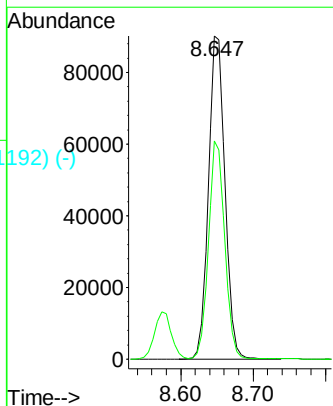
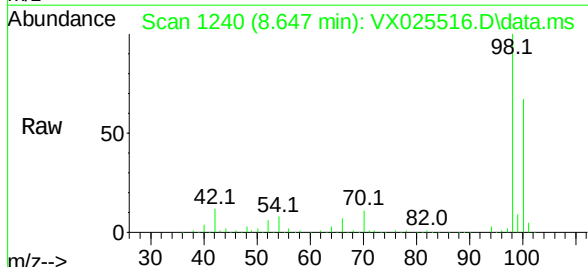


Abundance Scan 1241 (8.653 min): VX025183.D\data.ms (-12350)

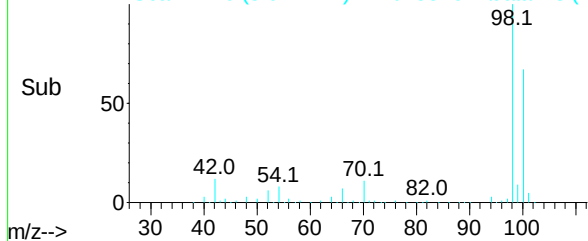


Toluene-d8
Concen: 51.88 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Tgt Ion: 98 Resp: 144530
Ion Ratio Lower Upper
98 100
100 66.2 51.4 77.0



Abundance Scan 1240 (8.647 min): VX025516.D\data.ms (-1192) (-)



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

4-Methyl-2-Pentanone

Concen: 100.16 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBSD01

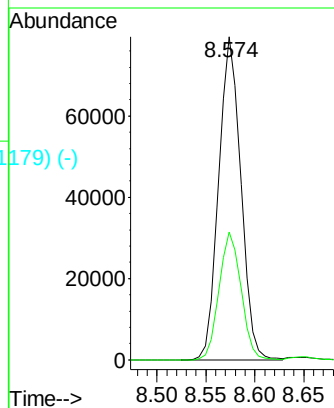
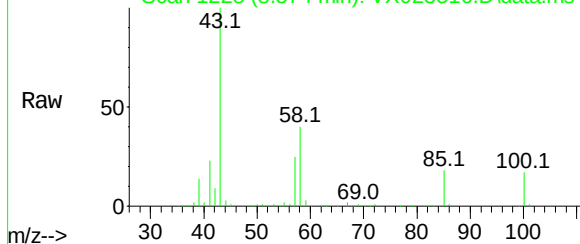
Tgt Ion: 43 Resp: 125276

Ion Ratio Lower Upper

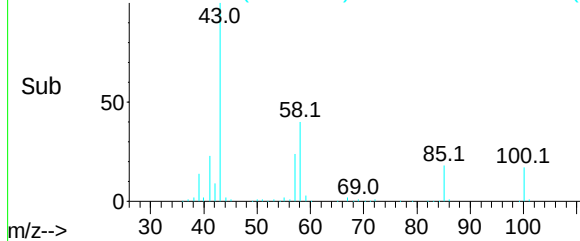
43 100

58 39.2 30.9 46.3

Abundance Scan 1228 (8.574 min): VX025516.D\data.ms



Abundance Scan 1228 (8.574 min): VX025516.D\data.ms (-1179) (-)



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

Toluene

Concen: 19.83 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

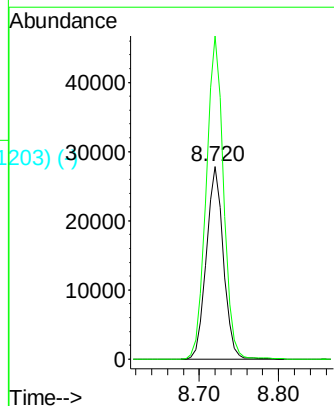
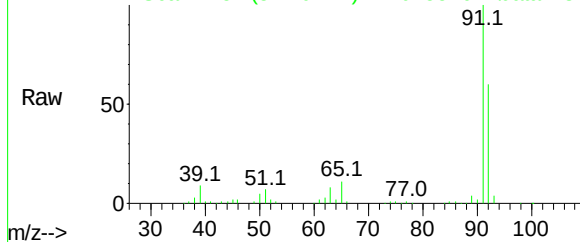
Tgt Ion: 92 Resp: 41310

Ion Ratio Lower Upper

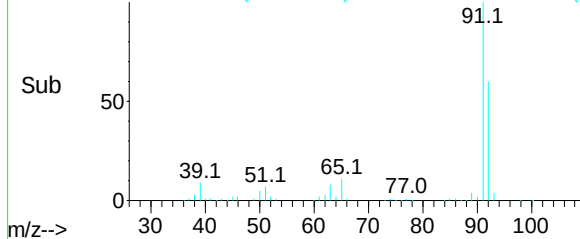
92 100

91 171.0 138.6 208.0

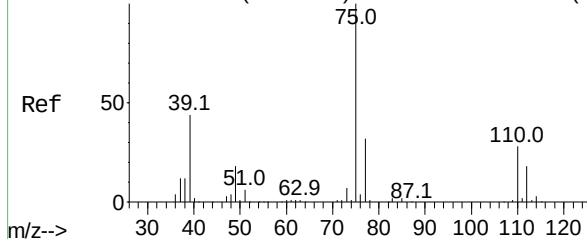
Abundance Scan 1252 (8.720 min): VX025516.D\data.ms



Abundance Scan 1252 (8.720 min): VX025516.D\data.ms (-1203) (-)



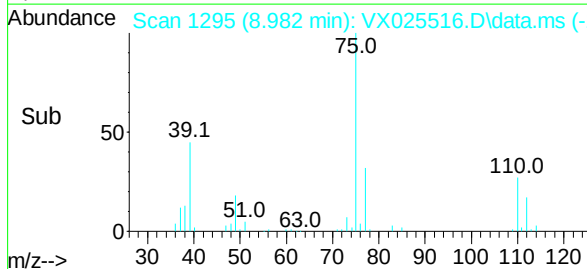
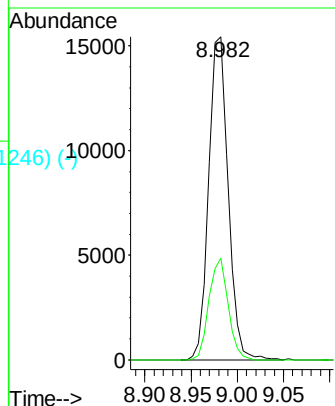
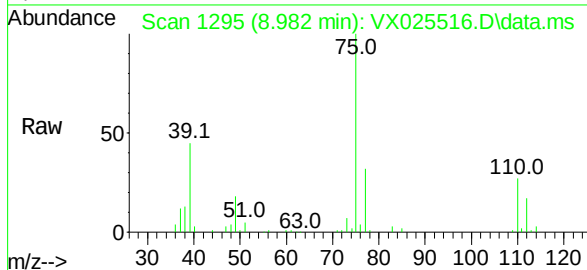
Abundance Scan 1295 (8.982 min): VX025183.D\data.ms (-128753)



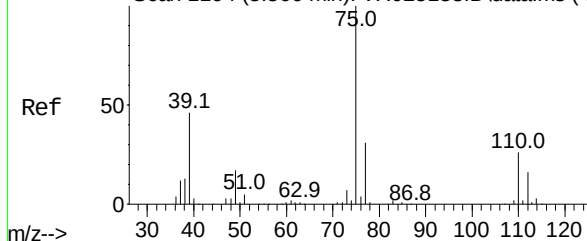
t-1,3-Dichloropropene
Concen: 18.14 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01

Tgt Ion: 75 Resp: 22559
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4

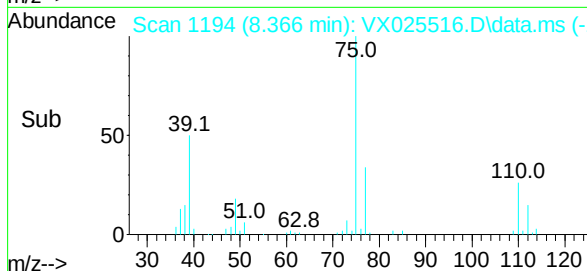
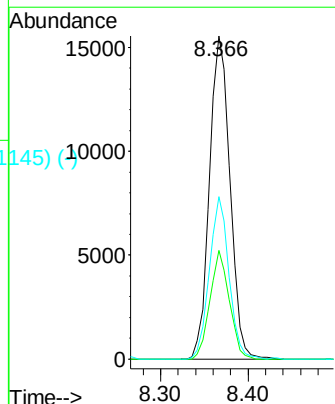
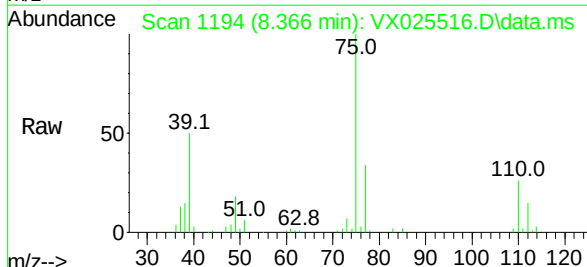


Abundance Scan 1194 (8.366 min): VX025183.D\data.ms (-11854)

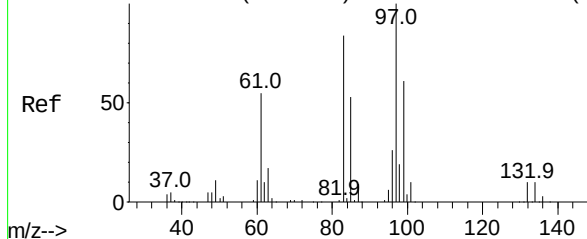


cis-1,3-Dichloropropene
Concen: 18.80 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Tgt Ion: 75 Resp: 25337
Ion Ratio Lower Upper
75 100
77 33.7 23.8 35.8
39 50.2 38.8 58.2



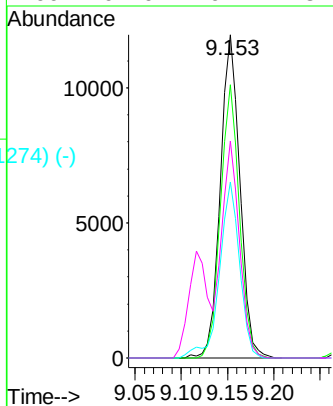
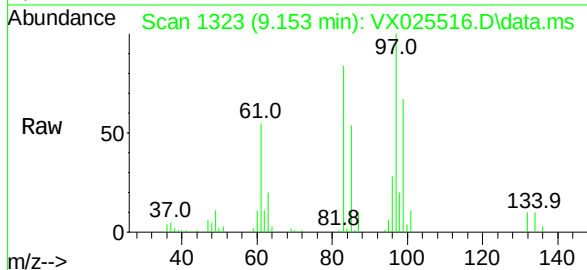
Abundance Scan 1323 (9.153 min): VX025183.D\data.ms (-13155-)



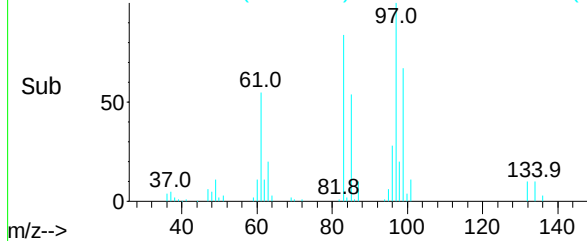
1,1,2-Trichloroethane
Concen: 21.30 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01

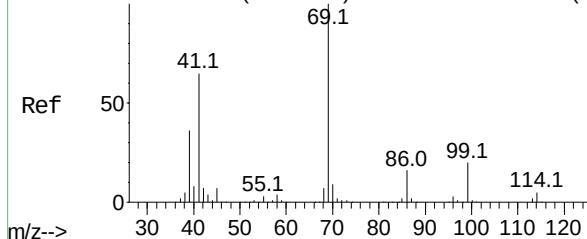
Tgt Ion:	97	Resp:	17637
Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.2	103.8
85	54.4	43.3	64.9
99	67.0	49.1	73.7



Abundance Scan 1323 (9.153 min): VX025516.D\data.ms (-1274-)

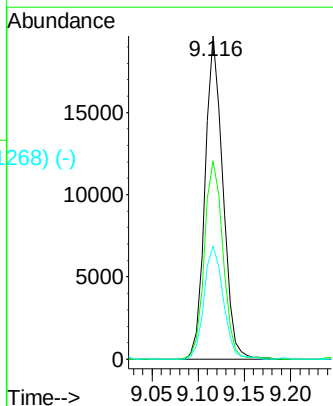
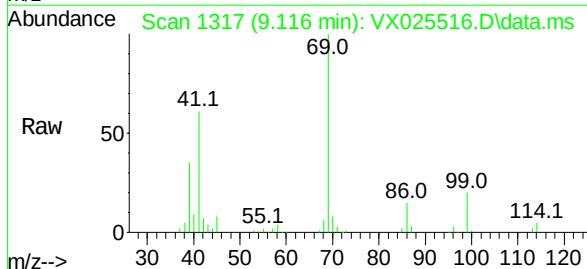


Abundance Scan 1317 (9.116 min): VX025183.D\data.ms (-13156-)

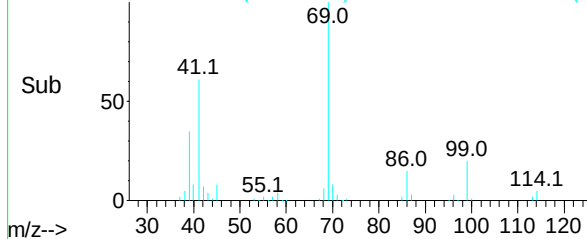


Ethyl methacrylate
Concen: 19.57 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Tgt Ion:	69	Resp:	26303
Ion	Ratio	Lower	Upper
69	100		
41	64.0	55.3	82.9
39	37.7	30.2	45.4



Abundance Scan 1317 (9.116 min): VX025516.D\data.ms (-1268-)



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

1,3-Dichloropropane

Concen: 21.22 ug/l

RT: 9.311 min Scan#

Delta R.T. 0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBSD01

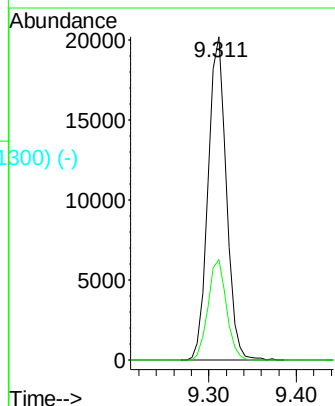
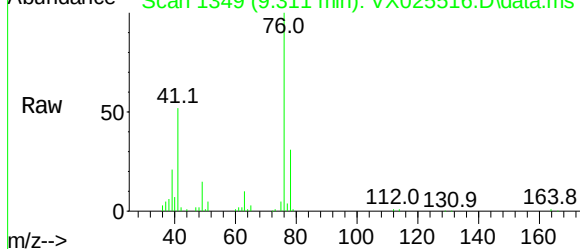
Tgt Ion: 76 Resp: 29128

Ion Ratio Lower Upper

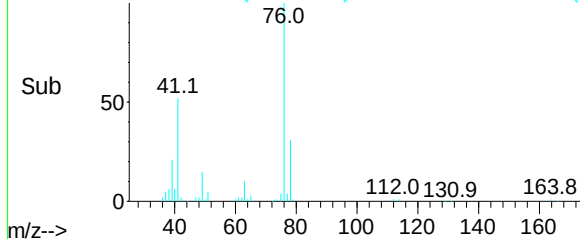
76 100

78 31.1 25.8 38.8

Abundance Scan 1349 (9.311 min): VX025516.D\data.ms



Abundance Scan 1349 (9.311 min): VX025516.D\data.ms (-1300) (-)



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

2-Chloroethyl Vinyl ether

Concen: 101.72 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

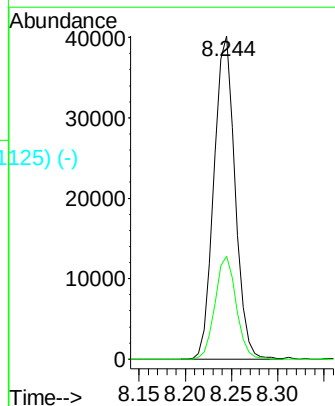
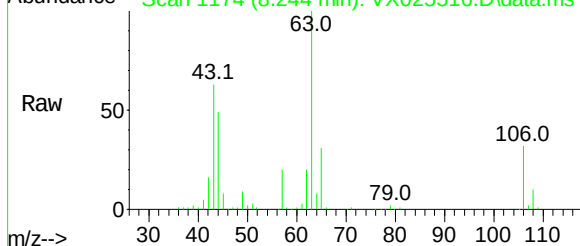
Tgt Ion: 63 Resp: 63597

Ion Ratio Lower Upper

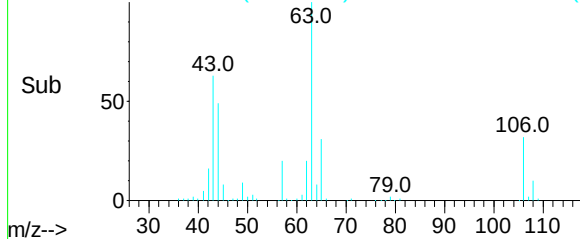
63 100

106 31.7 22.8 34.2

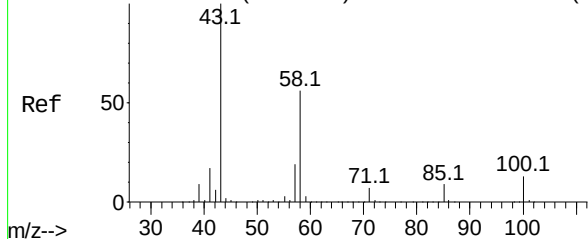
Abundance Scan 1174 (8.244 min): VX025516.D\data.ms



Abundance Scan 1174 (8.244 min): VX025516.D\data.ms (-1125) (-)



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



2-Hexanone

Concen: 96.53 ug/l

RT: 9.433 min Scan#

Delta R.T. 0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

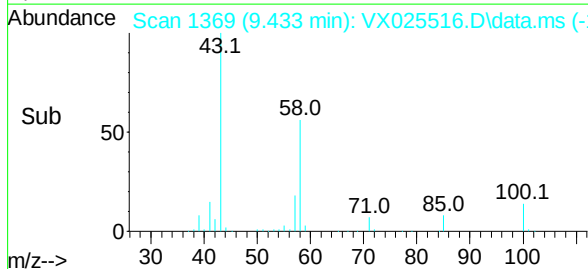
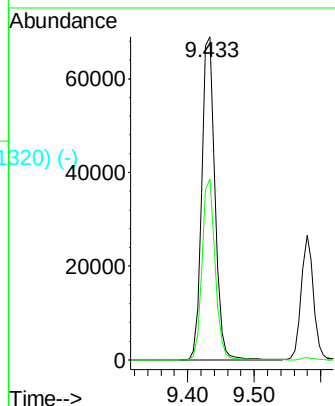
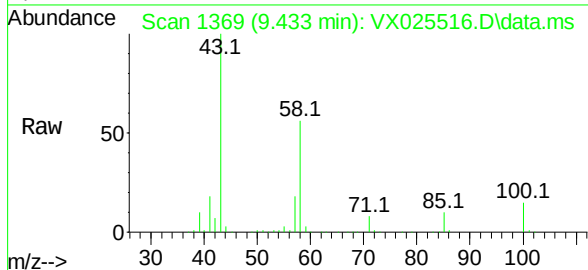
VX1204WBSD01

Tgt Ion: 43 Resp: 95192

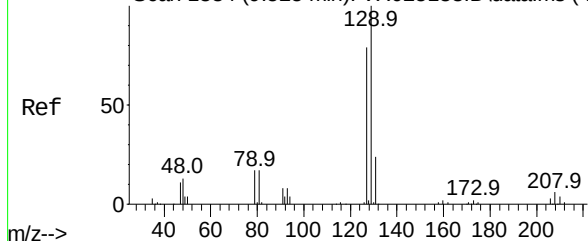
Ion Ratio Lower Upper

43 100

58 55.3 26.6 79.7



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



Dibromochloromethane

Concen: 18.83 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025516.D

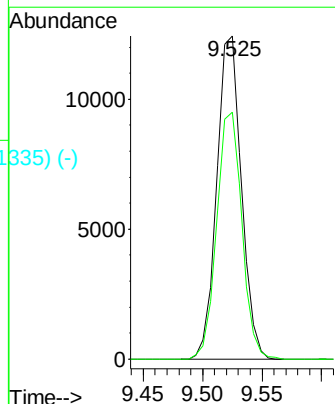
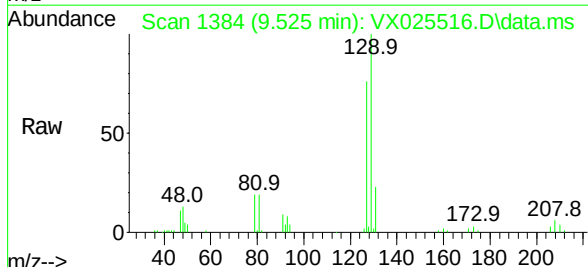
Acq: 04 Dec 2021 13:00

Tgt Ion:129 Resp: 17944

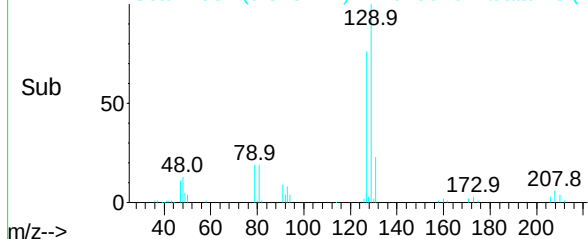
Ion Ratio Lower Upper

129 100

127 78.1 38.5 115.5



Abundance Scan 1384 (9.525 min): VX025516.D\data.ms (-1335)



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

1,2-Dibromoethane

Concen: 20.67 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBSD01

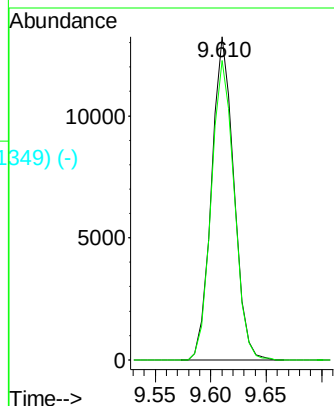
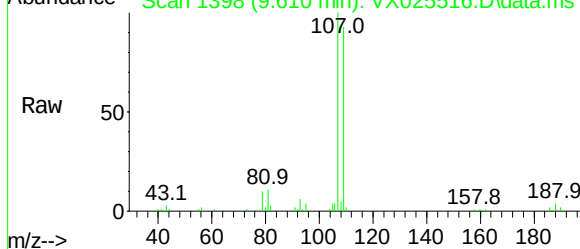
Tgt Ion:107 Resp: 18538

Ion Ratio Lower Upper

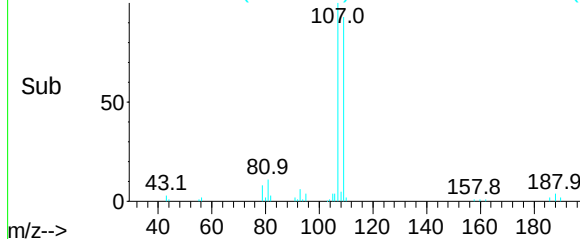
107 100

109 95.2 74.4 111.6

Abundance Scan 1398 (9.610 min): VX025516.D\data.ms



Abundance Scan 1398 (9.610 min): VX025516.D\data.ms (-1349) (-)



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

4-Bromofluorobenzene

Concen: 51.74 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Tgt Ion: 95 Resp: 54522

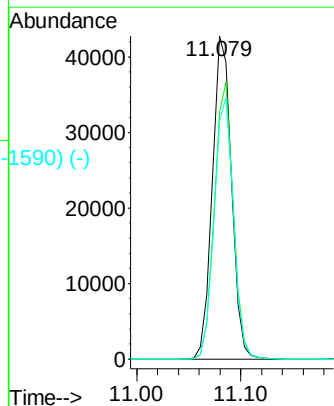
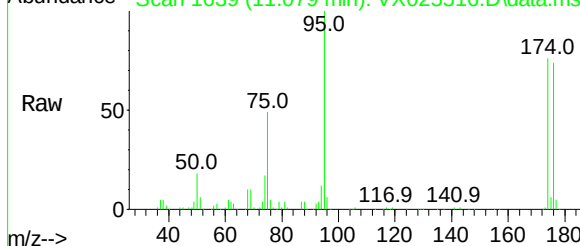
Ion Ratio Lower Upper

95 100

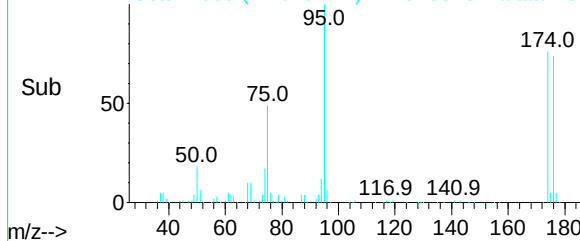
174 85.5 0.0 158.0

176 81.7 0.0 153.6

Abundance Scan 1639 (11.079 min): VX025516.D\data.ms



Abundance Scan 1639 (11.079 min): VX025516.D\data.ms (-1590) (-)



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: VX025516.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBSD01

Tgt Ion:117 Resp: 111695

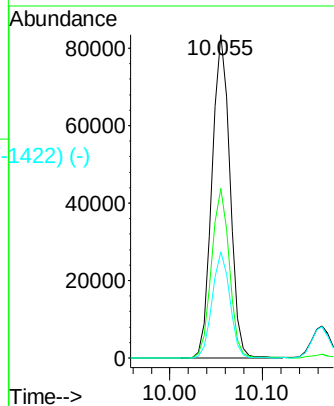
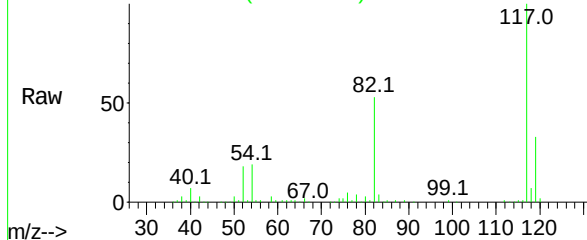
Ion Ratio Lower Upper

117 100

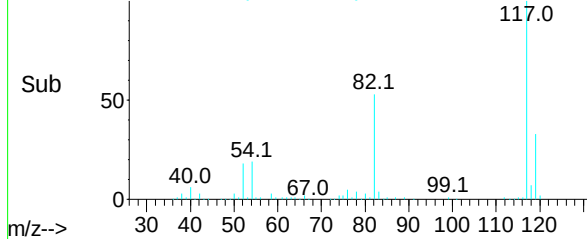
82 52.6 44.6 67.0

119 32.8 24.8 37.2

Abundance Scan 1471 (10.055 min): VX025516.D\data.ms



Abundance Scan 1471 (10.055 min): VX025516.D\data.ms (-1422) (-)



Abundance Scan 1343 (9.275 min): VX025183.D\data.ms (-1364) (-)

Tetrachloroethene

Concen: 20.14 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Tgt Ion:164 Resp: 18546

Ion Ratio Lower Upper

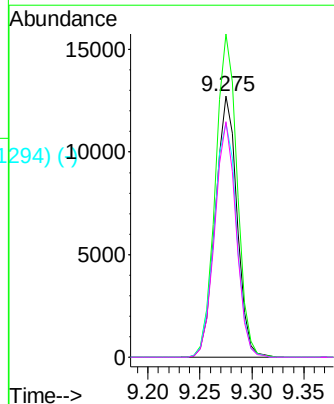
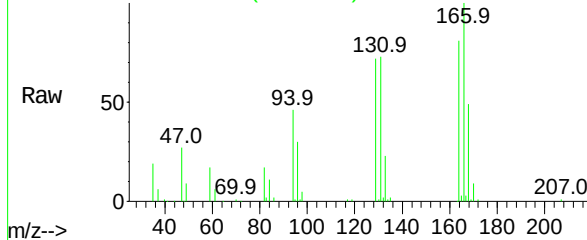
164 100

166 123.7 103.2 154.8

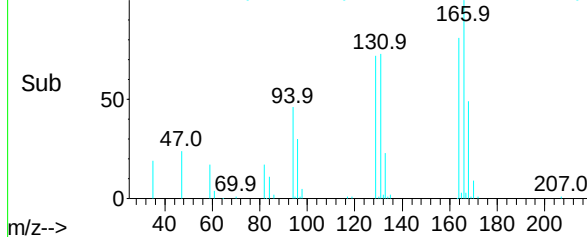
129 89.6 81.0 121.4

131 90.1 76.6 115.0

Abundance Scan 1343 (9.275 min): VX025516.D\data.ms



Abundance Scan 1343 (9.275 min): VX025516.D\data.ms (-1294) (-)



Abundance Scan 1475 (10.080 min): VX025183.D\data.ms (-1465) (-)

Chlorobenzene

Concen: 20.38 ug/l

RT: 10.079 min Scan# 1465

Delta R.T. -0.001 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBSD01

Tgt Ion:112 Resp: 46382

Ion Ratio Lower Upper

112 100

114 30.5 25.8 38.6

Abundance Scan 1475 (10.079 min): VX025516.D\data.ms

Raw

m/z-->

Abundance Scan 1475 (10.079 min): VX025516.D\data.ms (-1426) (-)

Sub

m/z-->

Abundance

10.079

30000

20000

10000

0

Time-->

Abundance Scan 1489 (10.165 min): VX025183.D\data.ms (-1466) (-)

Ref

m/z-->

Abundance Scan 1489 (10.165 min): VX025516.D\data.ms

Raw

m/z-->

Abundance

10.165

10000

5000

0

Time-->

Abundance Scan 1489 (10.165 min): VX025183.D\data.ms (-1466) (-)

1,1,1,2-Tetrachloroethane

Concen: 19.40 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Tgt Ion:131 Resp: 16930

Ion Ratio Lower Upper

131 100

133 100.3 48.1 144.4

119 65.3 32.0 96.0

Abundance Scan 1489 (10.165 min): VX025516.D\data.ms

Raw

m/z-->

Abundance Scan 1489 (10.165 min): VX025516.D\data.ms (-1440) (-)

Sub

m/z-->

Abundance

10.165

10000

5000

0

Time-->

Abundance Scan 1494 (10.195 min): VX025183.D\data.ms (-1467) (-)

Ethyl Benzene

Concen: 20.27 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBSD01

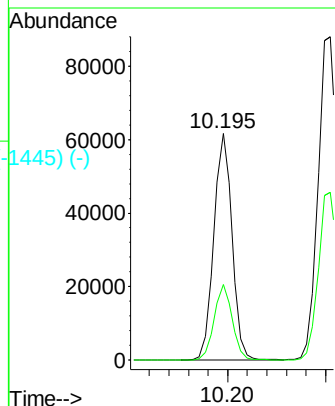
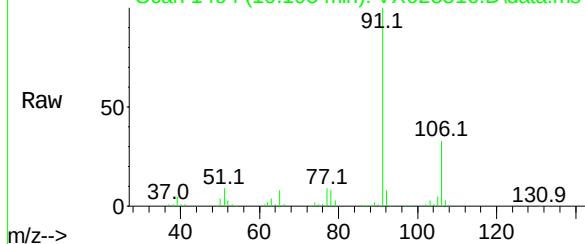
Tgt Ion: 91 Resp: 79730

Ion Ratio Lower Upper

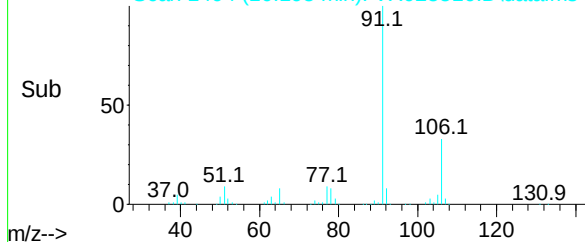
91 100

106 33.3 24.7 37.1

Abundance Scan 1494 (10.195 min): VX025516.D\data.ms



Abundance Scan 1494 (10.195 min): VX025516.D\data.ms (-1445) (-)



Abundance Scan 1512 (10.305 min): VX025183.D\data.ms (-1568) (-)

m/p-Xylenes

Concen: 39.94 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

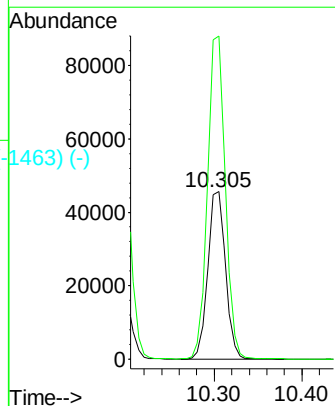
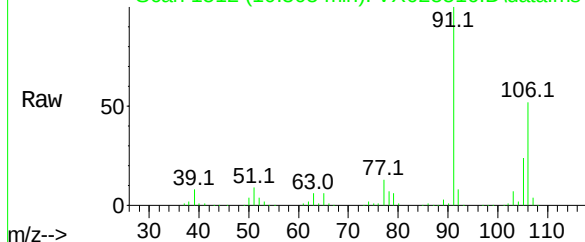
Tgt Ion:106 Resp: 64166

Ion Ratio Lower Upper

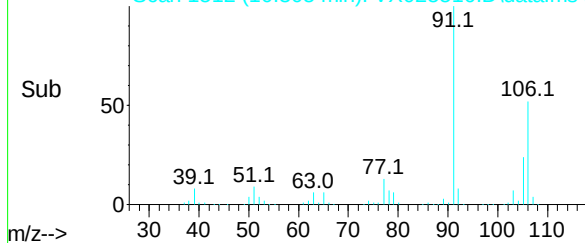
106 100

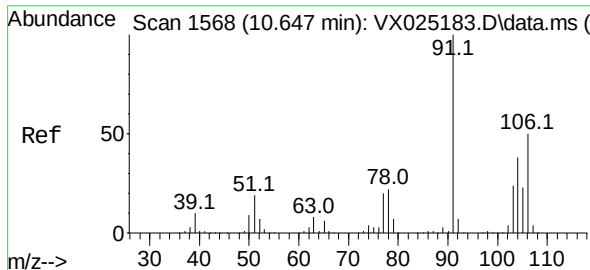
91 193.7 163.4 245.0

Abundance Scan 1512 (10.305 min): VX025516.D\data.ms



Abundance Scan 1512 (10.305 min): VX025516.D\data.ms (-1463) (-)

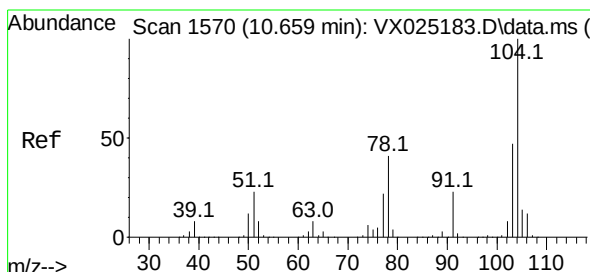
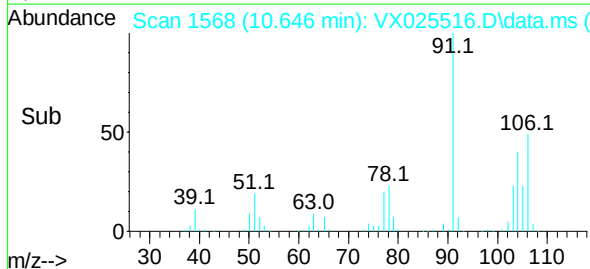
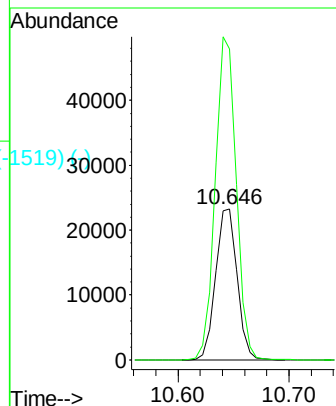
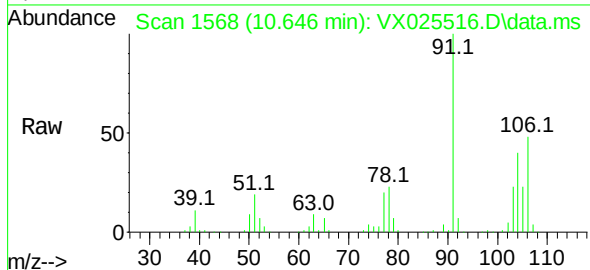




Scan 1568 (10.647 min): VX025183.D\data.ms (-1569) (-)
 o-Xylene
 Concen: 20.00 ug/l
 RT: 10.646 min Scan# 1569
 Delta R.T. -0.001 min
 Lab File: VX025516.D
 Acq: 04 Dec 2021 13:00

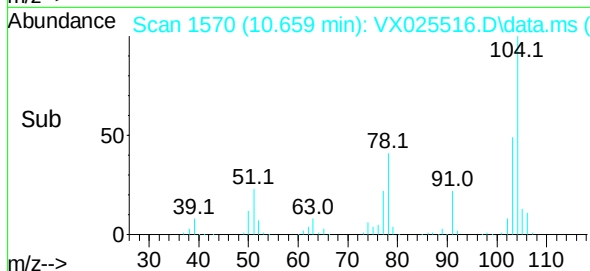
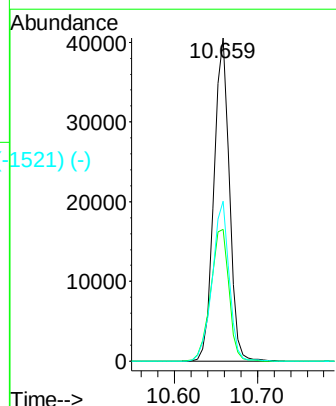
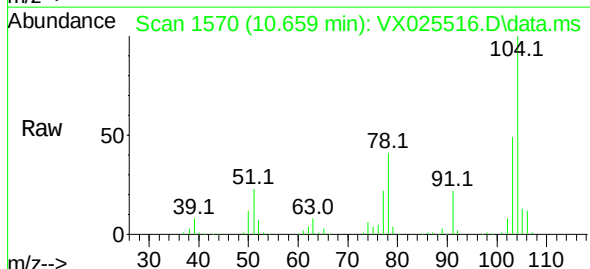
Instrument : MSVOA_X
 ClientSampleId : VX1204WBSD01

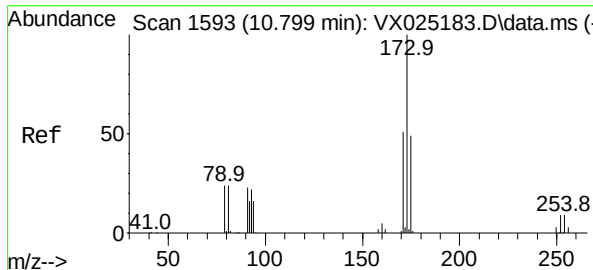
Tgt Ion:106 Resp: 31448
 Ion Ratio Lower Upper
 106 100
 91 209.3 109.5 328.4



Scan 1570 (10.659 min): VX025183.D\data.ms (-1570) (-)
 Styrene
 Concen: 20.10 ug/l
 RT: 10.659 min Scan# 1570
 Delta R.T. -0.000 min
 Lab File: VX025516.D
 Acq: 04 Dec 2021 13:00

Tgt Ion:104 Resp: 52223
 Ion Ratio Lower Upper
 104 100
 78 48.1 41.3 61.9
 103 53.7 43.5 65.3

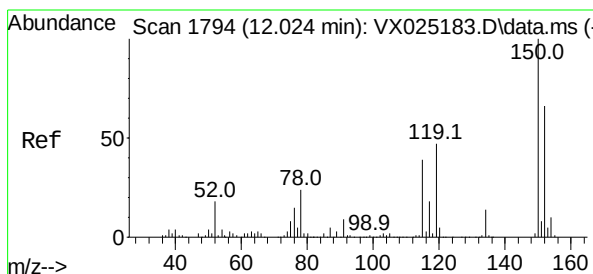
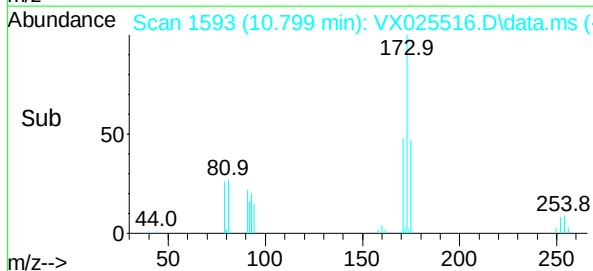
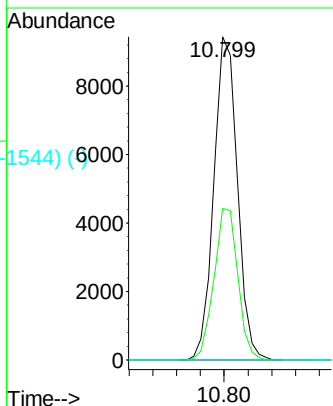
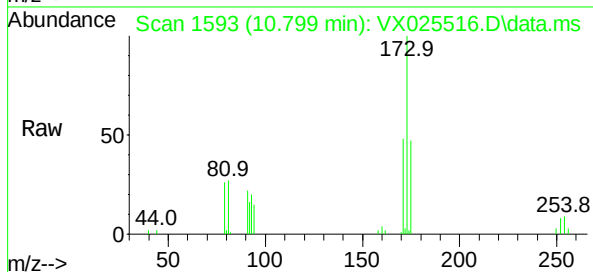




Bromoform
Concen: 17.12 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

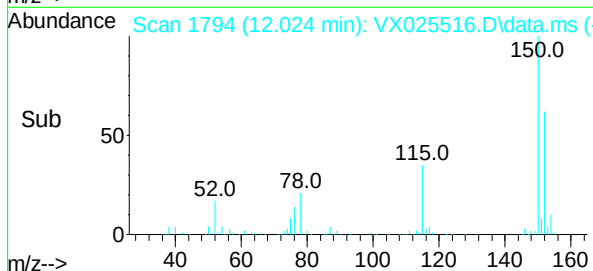
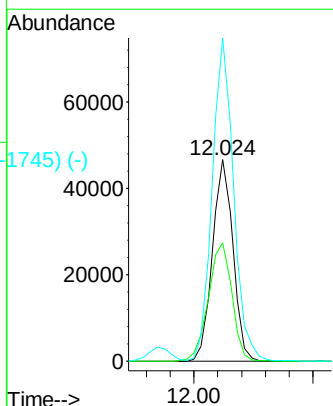
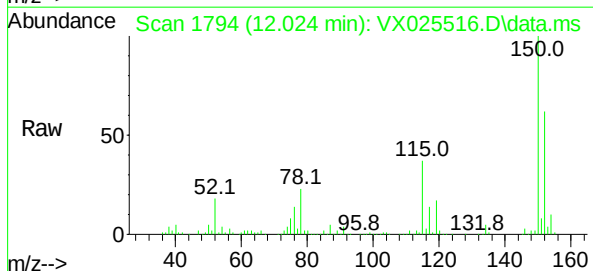
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01

Tgt Ion:	173	Resp:	12973
Ion	Ratio	Lower	Upper
173	100		
175	47.5	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: VX025516.D
Acq: 04 Dec 2021 13:00

Tgt Ion:	152	Resp:	55637
Ion	Ratio	Lower	Upper
152	100		
115	67.4	43.3	129.8
150	167.6	0.0	351.2



Abundance Scan 1620 (10.964 min): VX025183.D\data.ms (-1573) (-)

Isopropylbenzene

Concen: 20.67 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.001 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBSD01

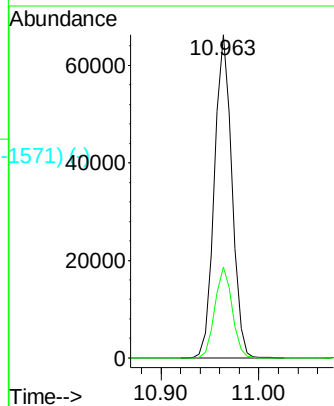
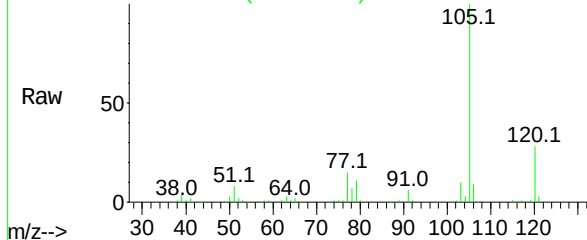
Tgt Ion:105 Resp: 81966

Ion Ratio Lower Upper

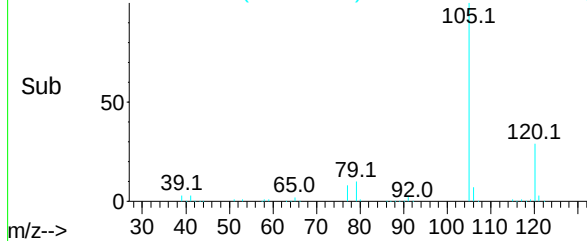
105 100

120 27.6 13.3 39.8

Abundance Scan 1620 (10.963 min): VX025516.D\data.ms



Abundance Scan 1620 (10.963 min): VX025516.D\data.ms (-1571) (-)



Abundance Scan 1600 (10.842 min): VX025183.D\data.ms (-1574) (-)

N-amyl acetate

Concen: 18.50 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Tgt Ion: 43 Resp: 31731

Ion Ratio Lower Upper

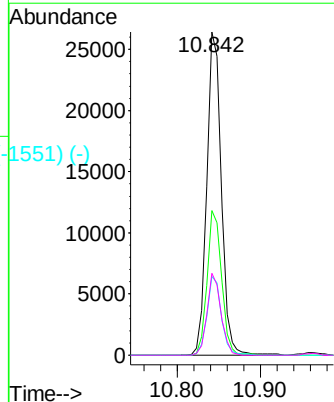
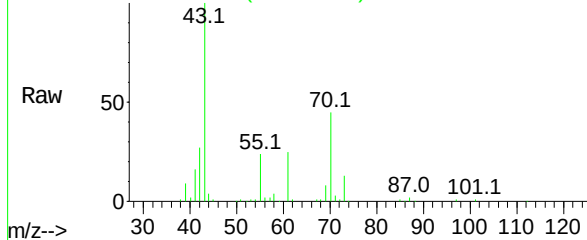
43 100

70 44.7 33.7 50.5

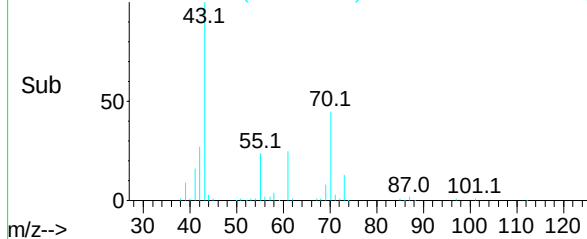
55 24.1 19.7 29.5

61 24.2 19.0 28.4

Abundance Scan 1600 (10.842 min): VX025516.D\data.ms



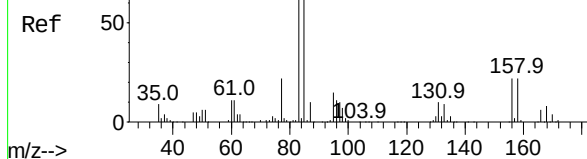
Abundance Scan 1600 (10.842 min): VX025516.D\data.ms (-1551) (-)



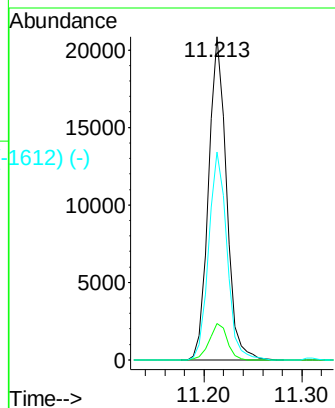
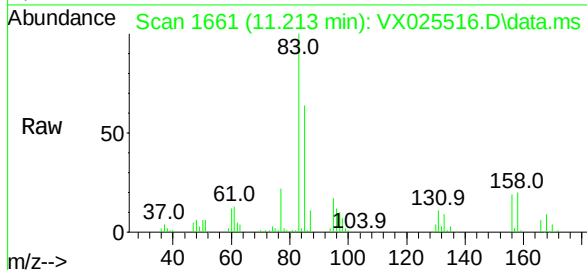
Abundance Scan 1661 (11.214 min): VX025183.D\data.ms (-1654) (-)

1,1,2,2-Tetrachloroethane
Concen: 20.65 ug/l
RT: 11.213 min Scan# 1654
Delta R.T. -0.001 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

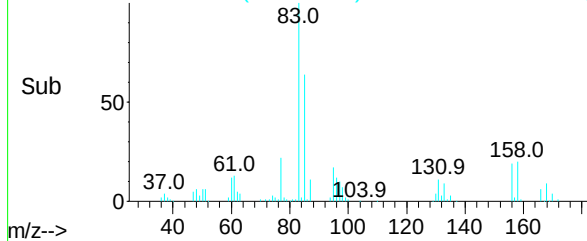
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01



Tgt Ion:	83	Resp:	26480
Ion	Ratio	Lower	Upper
83	100		
131	11.3	5.3	16.1
85	65.5	32.3	96.9



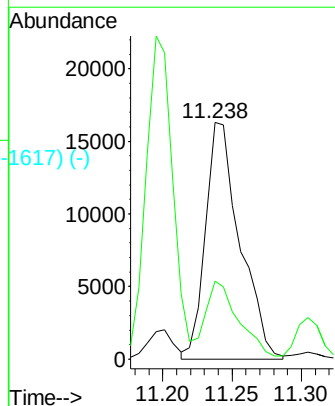
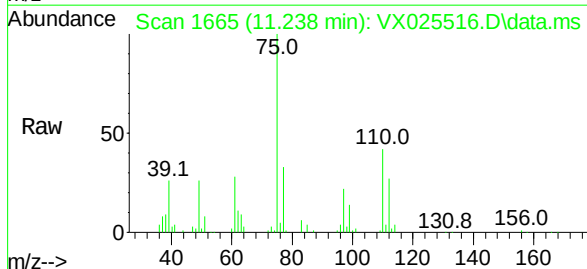
Abundance Scan 1661 (11.213 min): VX025516.D\data.ms (-1612) (-)



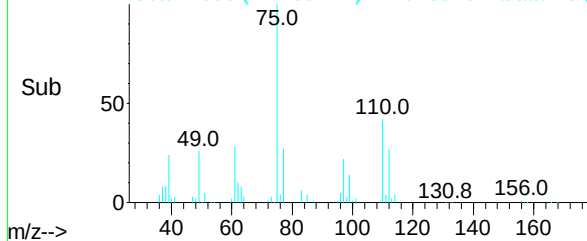
Abundance Scan 1666 (11.244 min): VX025183.D\data.ms (-1676) (-)

1,2,3-Trichloropropane
Concen: 24.72 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Tgt Ion:	75	Resp:	28166
Ion	Ratio	Lower	Upper
75	100		
77	32.5	20.0	59.9



Abundance Scan 1665 (11.238 min): VX025516.D\data.ms (-1617) (-)



Abundance Scan 1659 (11.201 min): VX025183.D\data.ms (-1652) (-)

Bromobenzene

Concen: 20.59 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX025516.D

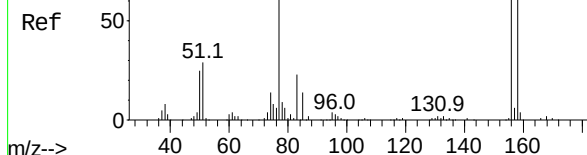
Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBSD01



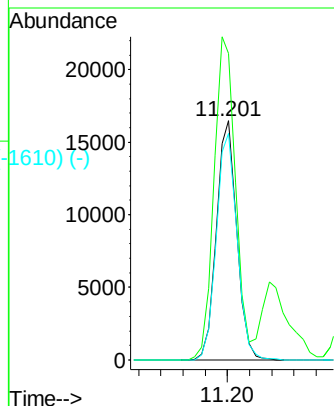
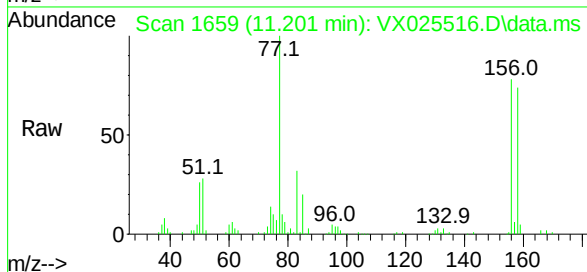
Tgt Ion:156 Resp: 20993

Ion Ratio Lower Upper

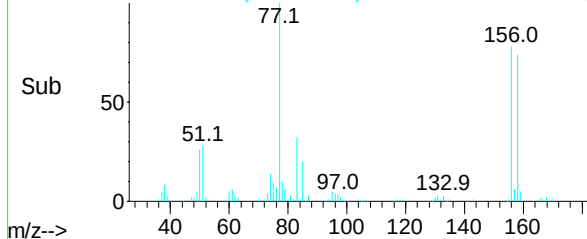
156 100

77 142.0 78.3 234.8

158 96.3 48.9 146.6



Abundance Scan 1659 (11.201 min): VX025516.D\data.ms (-1610) (-)



Abundance Scan 1676 (11.305 min): VX025183.D\data.ms (-1678) (-)

n-propylbenzene

Concen: 20.87 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX025516.D

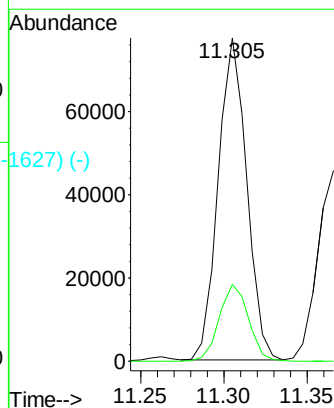
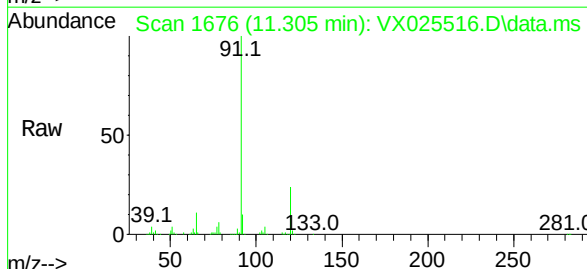
Acq: 04 Dec 2021 13:00

Tgt Ion: 91 Resp: 92883

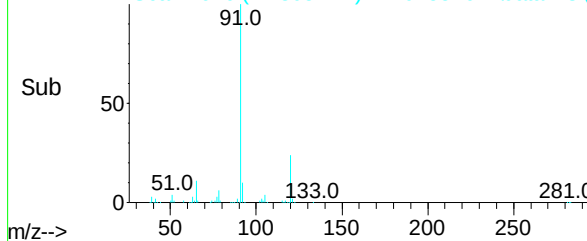
Ion Ratio Lower Upper

91 100

120 24.4 11.7 35.0



Abundance Scan 1676 (11.305 min): VX025516.D\data.ms (-1627) (-)



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

2-Chlorotoluene

Concen: 20.76 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBSD01

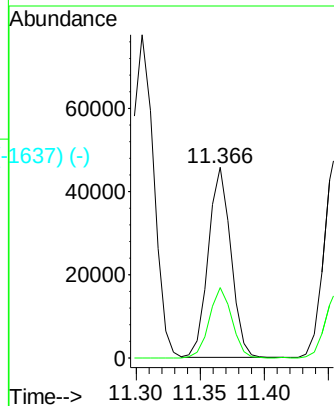
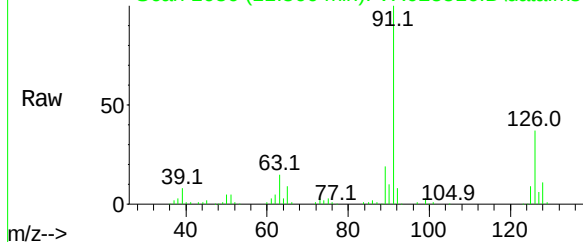
Tgt Ion: 91 Resp: 56242

Ion Ratio Lower Upper

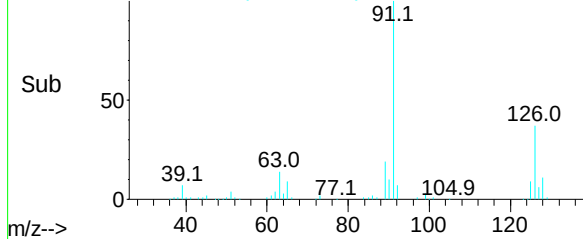
91 100

126 36.7 17.0 50.9

Abundance Scan 1686 (11.366 min): VX025516.D\data.ms



Abundance Scan 1686 (11.366 min): VX025516.D\data.ms (-1637) (-)



Abundance Scan 1700 (11.451 min): VX025183.D\data.ms (-1634) (-)

1,3,5-Trimethylbenzene

Concen: 20.35 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

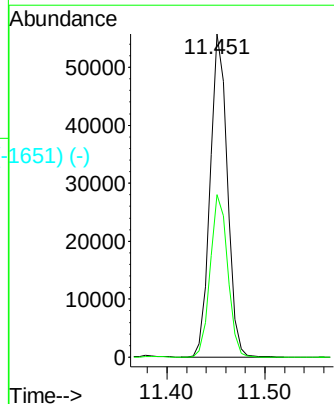
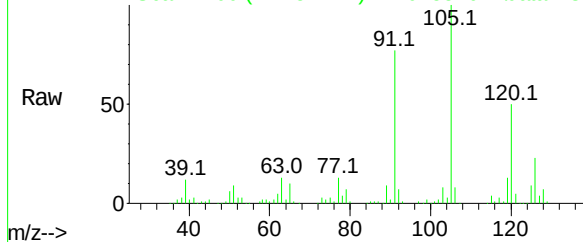
Tgt Ion:105 Resp: 67840

Ion Ratio Lower Upper

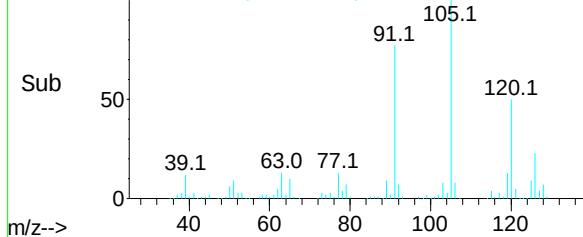
105 100

120 51.0 23.8 71.5

Abundance Scan 1700 (11.451 min): VX025516.D\data.ms



Abundance Scan 1700 (11.451 min): VX025516.D\data.ms (-1651) (-)



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

trans-1,4-Dichloro-2-butene

Concen: 14.53 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBSD01

Tgt Ion: 75 Resp: 6572

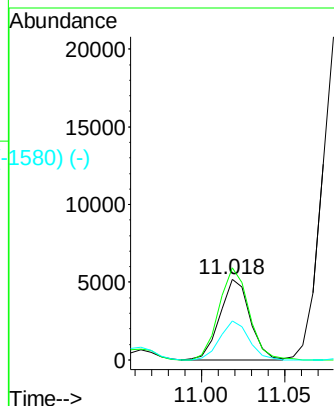
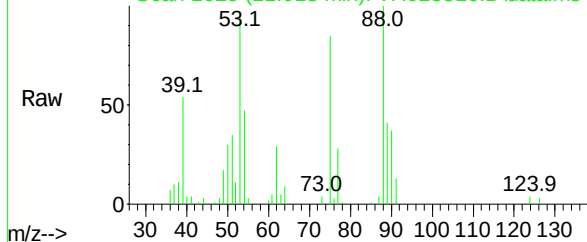
Ion Ratio Lower Upper

75 100

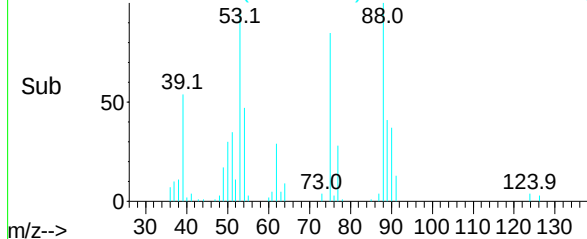
53 113.3 81.9 122.9

89 46.3 38.2 57.2

Abundance Scan 1629 (11.018 min): VX025516.D\data.ms



Abundance Scan 1629 (11.018 min): VX025516.D\data.ms (-1580) (-)



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

4-Chlorotoluene

Concen: 20.56 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

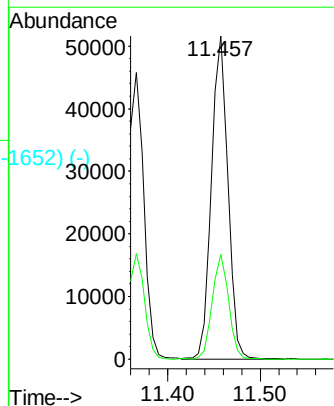
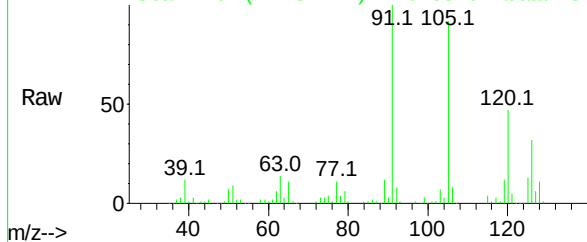
Tgt Ion: 91 Resp: 63596

Ion Ratio Lower Upper

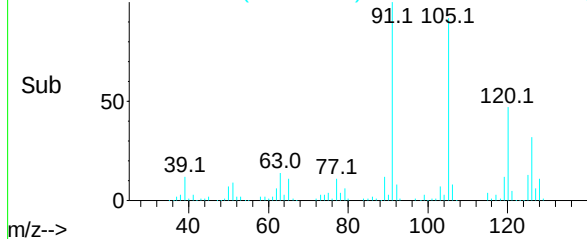
91 100

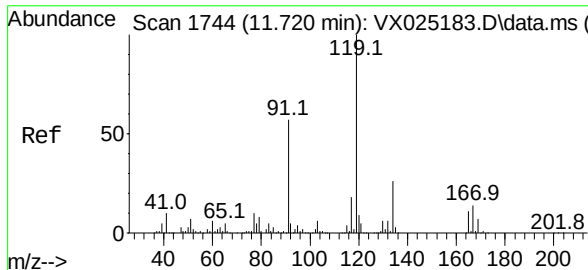
126 32.2 14.9 44.5

Abundance Scan 1701 (11.457 min): VX025516.D\data.ms



Abundance Scan 1701 (11.457 min): VX025516.D\data.ms (-1652) (-)

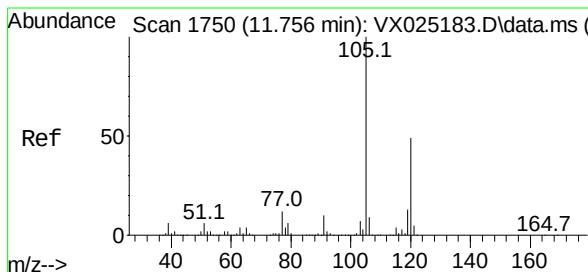
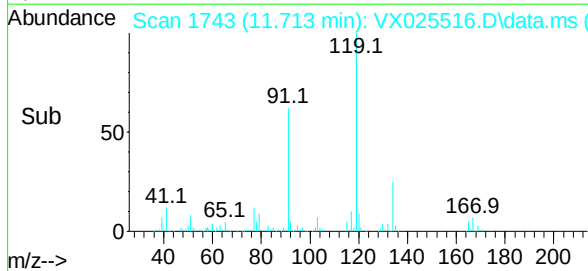
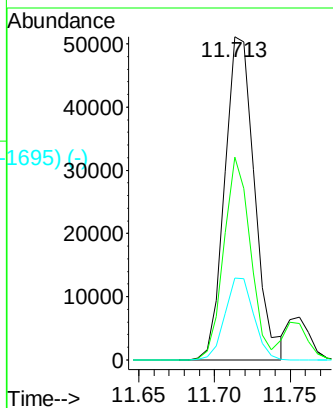
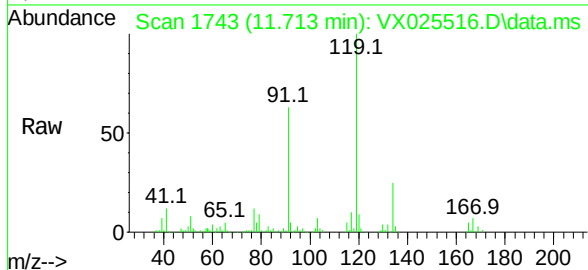




tert-Butylbenzene
Concen: 20.67 ug/l
RT: 11.713 min Scan# 1788
Delta R.T. -0.007 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

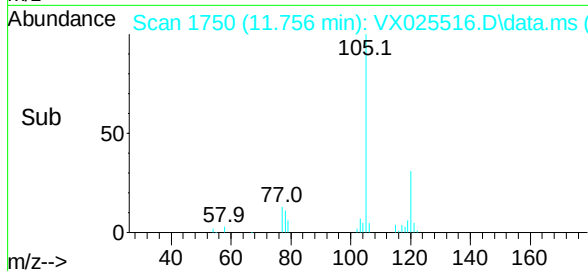
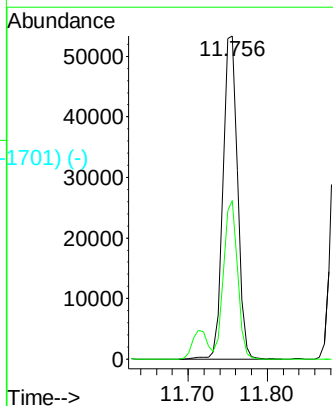
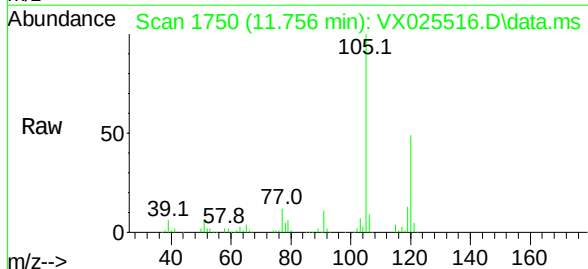
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01

Tgt Ion:	119	Resp:	70024
Ion	Ratio	Lower	Upper
119	100		
91	56.0	30.3	90.9
134	24.4	11.4	34.1

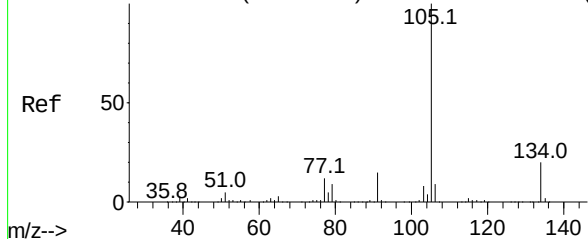


1,2,4-Trimethylbenzene
Concen: 20.80 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Tgt Ion:	105	Resp:	68514
Ion	Ratio	Lower	Upper
105	100		
120	47.0	22.1	66.3



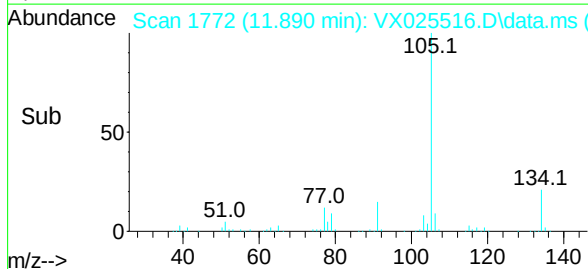
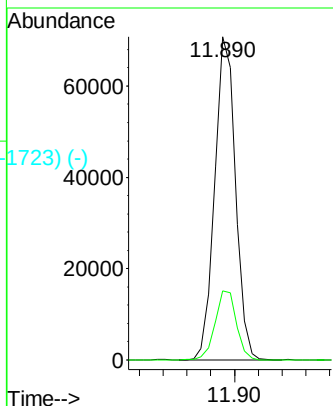
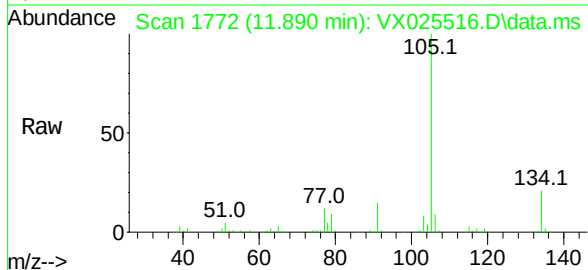
Abundance Scan 1772 (11.890 min): VX025183.D\data.ms (-1785) (-)



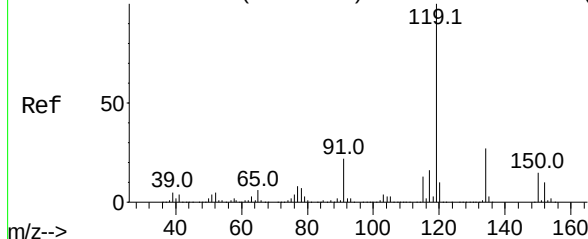
sec-Butylbenzene
Concen: 20.85 ug/l
RT: 11.890 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Instrument : MSVOA_X
ClientSampleId : VX1204WBSD01

Tgt Ion:105 Resp: 85861
Ion Ratio Lower Upper
105 100
134 21.8 10.2 30.4

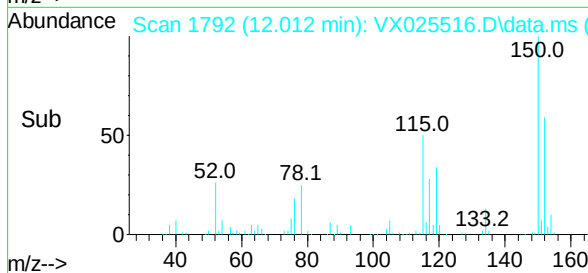
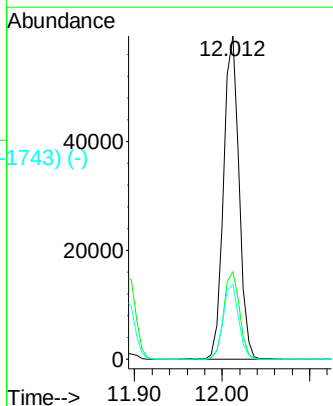
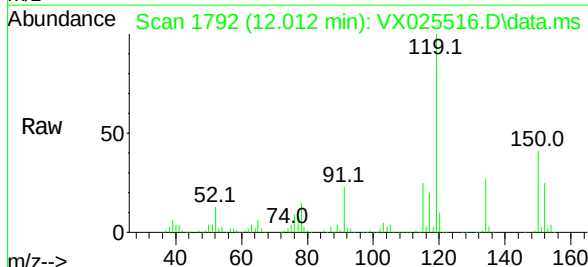


Abundance Scan 1792 (12.012 min): VX025183.D\data.ms (-1786) (-)



p-Isopropyltoluene
Concen: 20.58 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Tgt Ion:119 Resp: 72805
Ion Ratio Lower Upper
119 100
134 27.4 13.2 39.5
91 23.1 12.4 37.0



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

1,3-Dichlorobenzene

Concen: 21.05 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025516.D

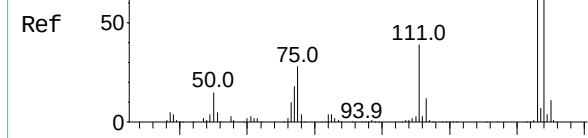
Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

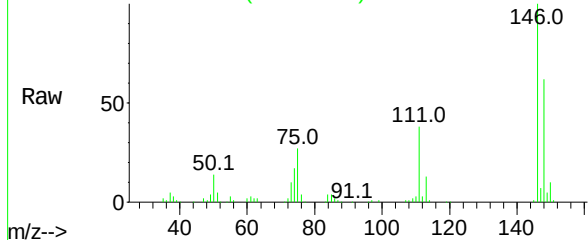
ClientSampleId :

VX1204WBSD01



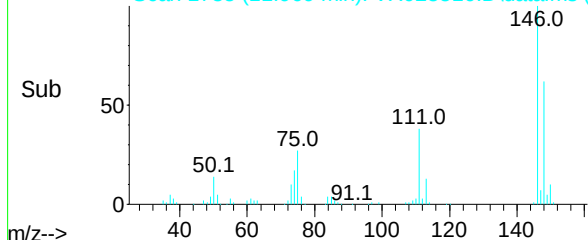
m/z-->

Abundance Scan 1785 (11.969 min): VX025516.D\data.ms



m/z-->

Abundance Scan 1785 (11.969 min): VX025516.D\data.ms (-1736) (-)



m/z-->

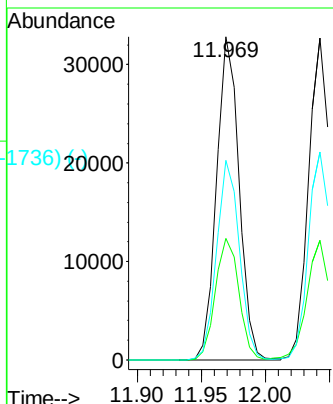
Tgt Ion:146 Resp: 39961

Ion Ratio Lower Upper

146 100

111 39.2 20.6 61.9

148 62.6 32.0 96.2



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

1,4-Dichlorobenzene

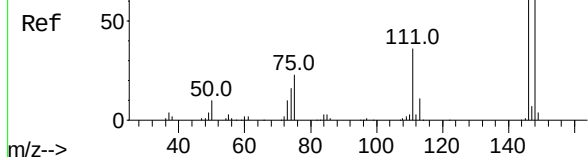
Concen: 20.45 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

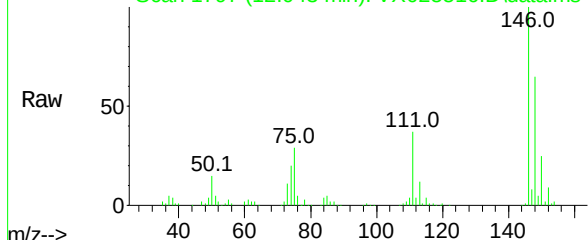
Lab File: VX025516.D

Acq: 04 Dec 2021 13:00



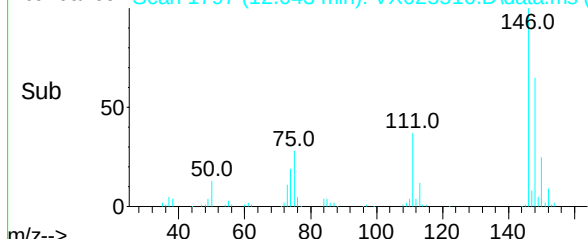
m/z-->

Abundance Scan 1797 (12.043 min): VX025516.D\data.ms



m/z-->

Abundance Scan 1797 (12.043 min): VX025516.D\data.ms (-1748) (-)



m/z-->

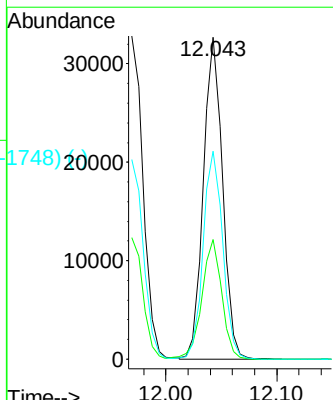
Tgt Ion:146 Resp: 39326

Ion Ratio Lower Upper

146 100

111 38.5 20.4 61.3

148 66.2 32.4 97.0



Abundance Scan 1845 (12.335 min): VX025183.D\data.ms (-1839) (-)

n-Butylbenzene

Concen: 19.79 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025516.D

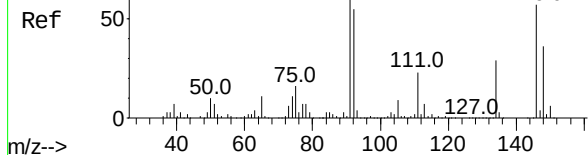
Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBSD01



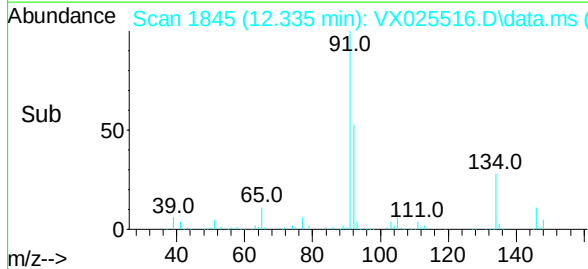
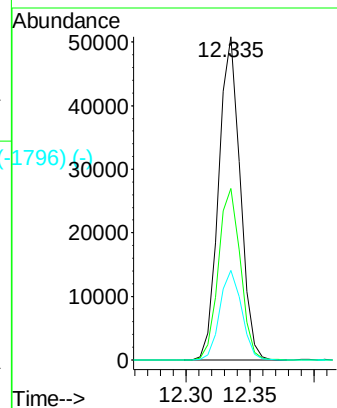
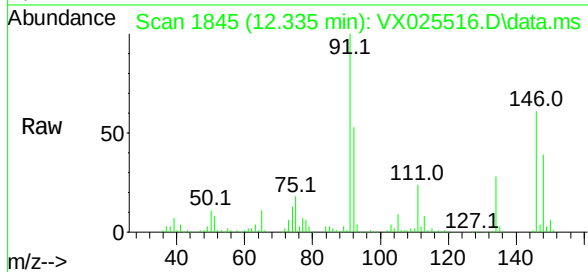
Tgt Ion: 91 Resp: 59008

Ion Ratio Lower Upper

91 100

92 54.4 26.3 78.8

134 28.1 13.0 38.9



Abundance Scan 1879 (12.543 min): VX025183.D\data.ms (-1839) (-)

Hexachloroethane

Concen: 16.52 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.001 min

Lab File: VX025516.D

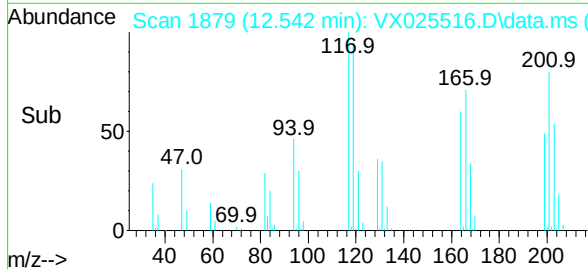
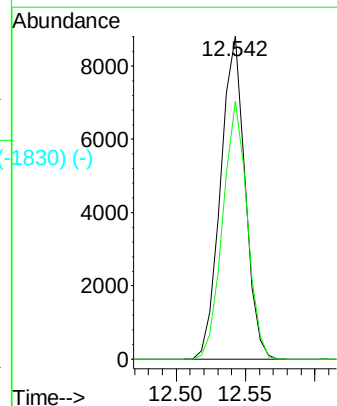
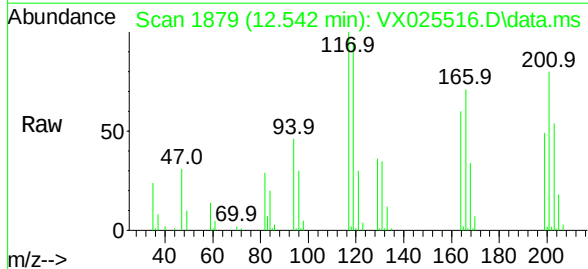
Acq: 04 Dec 2021 13:00

Tgt Ion:117 Resp: 10771

Ion Ratio Lower Upper

117 100

201 79.4 38.9 116.6



Abundance Scan 1845 (12.335 min): VX025183.D\data.ms (-1896) (-)

1,2-Dichlorobenzene

Concen: 21.12 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025516.D

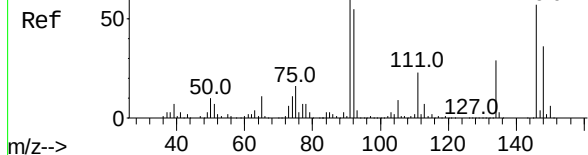
Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBSD01



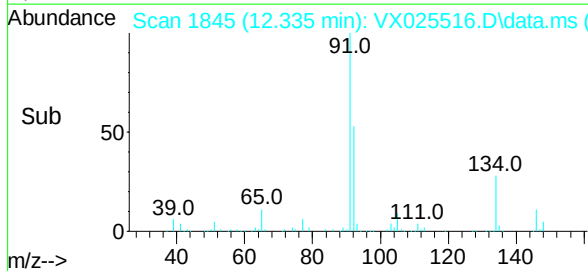
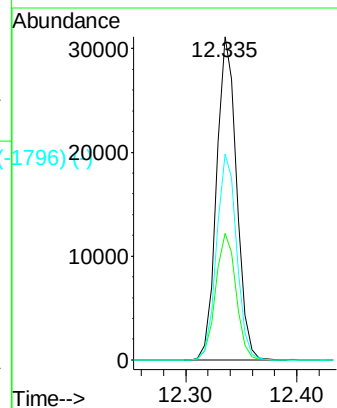
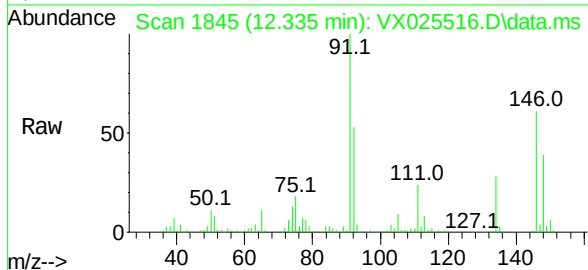
Tgt Ion:146 Resp: 39063

Ion Ratio Lower Upper

146 100

111 39.7 21.2 63.6

148 63.9 32.1 96.5



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

1,2-Dibromo-3-Chloropropane

Concen: 19.00 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00

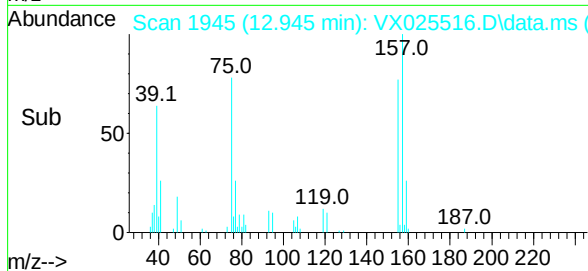
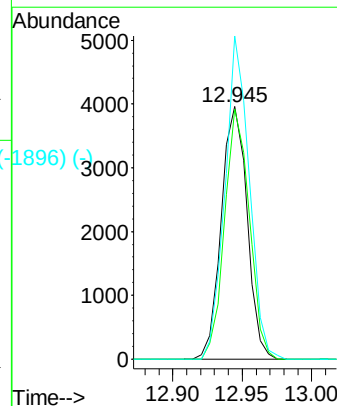
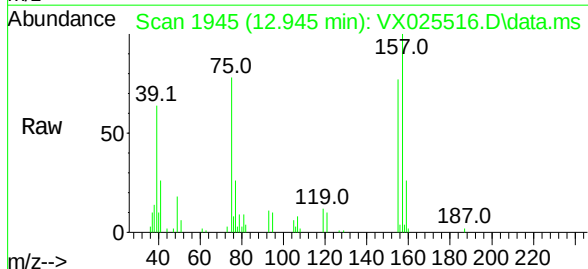
Tgt Ion: 75 Resp: 5091

Ion Ratio Lower Upper

75 100

155 95.0 43.1 129.3

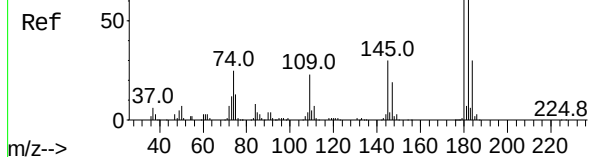
157 120.5 53.6 160.9



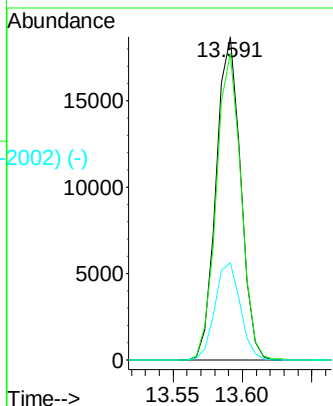
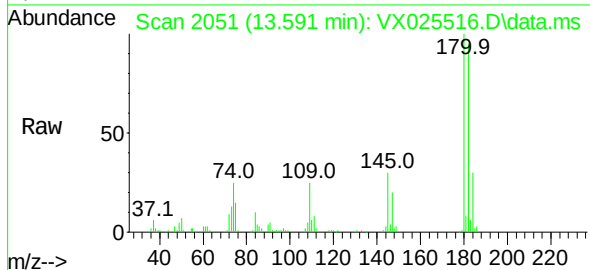
Abundance Scan 2051 (13.591 min): VX025183.D\data.ms (-2002) (-)

1,2,4-Trichlorobenzene
Concen: 20.93 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

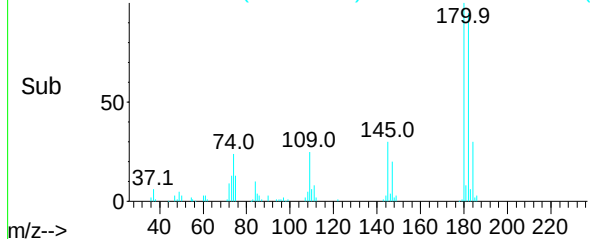
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBSD01



Tgt Ion:	180	Resp:	22789
Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.3	141.8
145	31.0	16.1	48.3



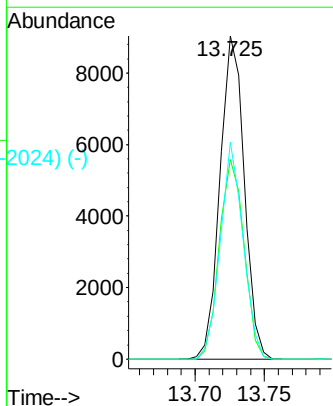
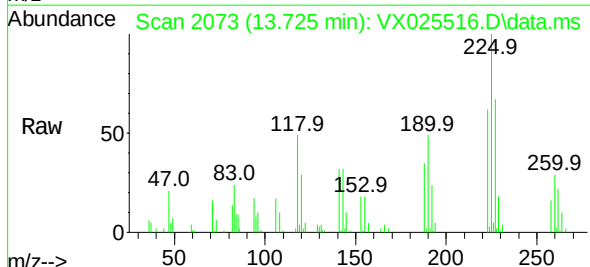
Abundance Scan 2051 (13.591 min): VX025516.D\data.ms (-2002) (-)



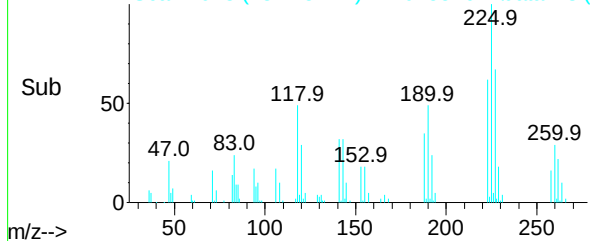
Abundance Scan 2073 (13.725 min): VX025183.D\data.ms (-2002) (-)

Hexachlorobutadiene
Concen: 20.97 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025516.D
Acq: 04 Dec 2021 13:00

Tgt Ion:	225	Resp:	10962
Ion	Ratio	Lower	Upper
225	100		
223	62.7	30.9	92.7
227	63.1	31.1	93.5



Abundance Scan 2073 (13.725 min): VX025516.D\data.ms (-2024) (-)



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

Naphthalene

Concen: 19.43 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX025516.D

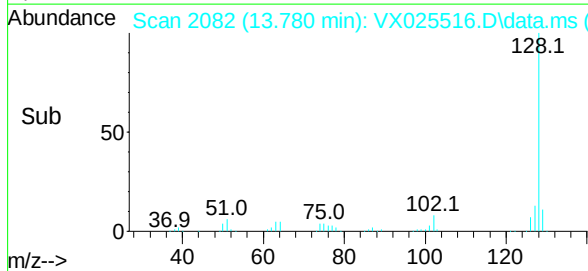
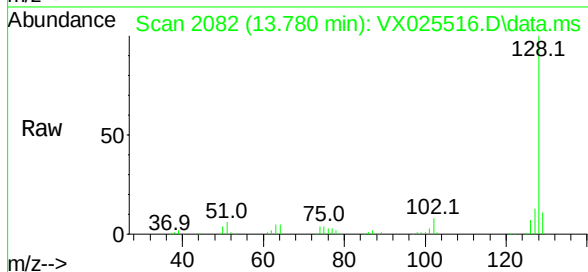
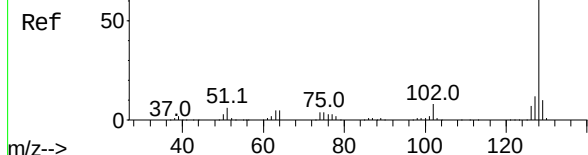
Acq: 04 Dec 2021 13:00

Instrument :

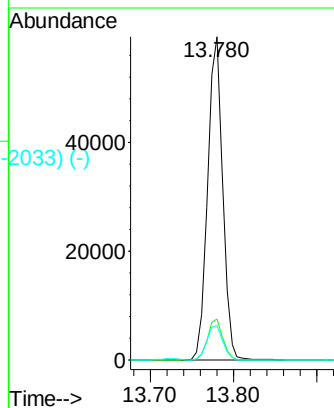
MSVOA_X

ClientSampleId :

VX1204WBSD01



Tgt Ion:	128	Resp:	73817
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	11.2	8.8	13.2



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

1,2,3-Trichlorobenzene

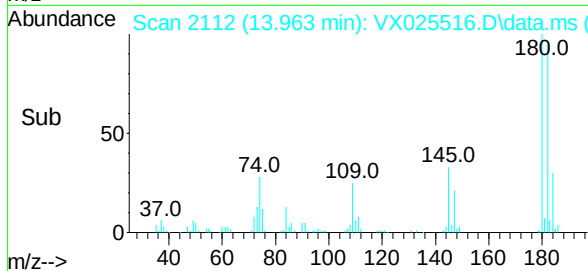
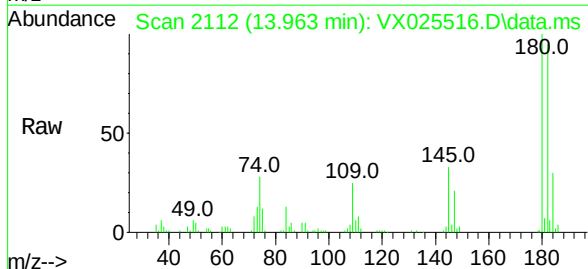
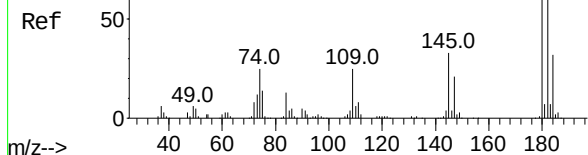
Concen: 21.53 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX025516.D

Acq: 04 Dec 2021 13:00



Tgt Ion:	180	Resp:	22932
Ion	Ratio	Lower	Upper
180	100		
182	97.1	47.4	142.3
145	33.2	16.8	50.3

