

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX120421\
 Data File : VX025535.D
 Acq On : 04 Dec 2021 20:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 06 01:09:29 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	5.562	168	78234	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	124430	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116452	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61966	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	44346	53.78	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.56%			
35) Dibromofluoromethane	5.391	113	39569	51.83	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.66%			
50) Toluene-d8	8.653	98	144274	50.26	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.52%			
62) 4-Bromofluorobenzene	11.079	95	55401	51.02	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.04%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	35316	52.08	ug/l	100
3) Chloromethane	1.294	50	35310	42.05	ug/l	97
4) Vinyl Chloride	1.374	62	39460	42.80	ug/l	99
5) Bromomethane	1.599	94	22989	58.00	ug/l	99
6) Chloroethane	1.678	64	26924	42.33	ug/l	99
7) Trichlorofluoromethane	1.886	101	65044	47.53	ug/l	98
8) Diethyl Ether	2.136	74	26143	46.29	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	38053	52.27	ug/l	99
10) Methyl Iodide	2.453	142	36486	40.08	ug/l	94
11) Tert butyl alcohol	2.965	59	44126	215.07	ug/l	97
12) 1,1-Dichloroethene	2.319	96	35358	48.76	ug/l	94
13) Acrolein	2.239	56	9992	264.49	ug/l	99
14) Allyl chloride	2.666	41	59117	45.05	ug/l	97
15) Acrylonitrile	3.068	53	112000	253.09	ug/l	99
16) Acetone	2.380	43	93696	204.48	ug/l	97
17) Carbon Disulfide	2.514	76	77534	38.01	ug/l	98
18) Methyl Acetate	2.703	43	71310	48.71	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	128473	50.85	ug/l	100
20) Methylene Chloride	2.788	84	41222	47.86	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	39483	49.70	ug/l	88
22) Diisopropyl ether	3.763	45	127600	51.06	ug/l	97
23) Vinyl Acetate	3.727	43	502137	250.13	ug/l	97
24) 1,1-Dichloroethane	3.611	63	70950	51.96	ug/l	96
25) 2-Butanone	4.562	43	155145	234.19	ug/l	98
26) 2,2-Dichloropropane	4.477	77	52312	42.25	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	47196	50.88	ug/l	90
28) Bromochloromethane	4.903	49	33364	52.40	ug/l	92
29) Tetrahydrofuran	5.007	42	100865	245.89	ug/l	97
30) Chloroform	5.099	83	76074	53.53	ug/l	97
31) Cyclohexane	5.470	56	60509	47.48	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	66638	51.22	ug/l	99
36) 1,1-Dichloropropene	5.696	75	53439	49.22	ug/l	98
37) Ethyl Acetate	4.714	43	59525	48.19	ug/l	98
38) Carbon Tetrachloride	5.678	117	58993	49.34	ug/l	100
39) Methylcyclohexane	7.385	83	64579	46.38	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	6.043	78	162264	49.34	ug/l	98
41) Methacrylonitrile	4.922	41	33139	48.34	ug/l	97
42) 1,2-Dichloroethane	6.086	62	57827	54.04	ug/l	94
43) Isopropyl Acetate	6.342	43	98303	47.82	ug/l	98
44) Trichloroethene	7.129	130	49632	51.95	ug/l	91
45) 1,2-Dichloropropane	7.433	63	41473	51.35	ug/l	100
46) Dibromomethane	7.586	93	30088	51.31	ug/l	94
47) Bromodichloromethane	7.824	83	58080	50.40	ug/l	96
48) Methyl methacrylate	7.696	41	46303	48.00	ug/l	96
49) 1,4-Dioxane	7.659	88	17715	869.56	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	320212	248.43	ug/l	99
52) Toluene	8.720	92	106019	49.38	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	59377	46.34	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	65635	47.25	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	44823	52.53	ug/l	98
56) Ethyl methacrylate	9.116	69	68809	49.69	ug/l	95
57) 1,3-Dichloropropane	9.311	76	73181	51.74	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	158450	245.94	ug/l	95
59) 2-Hexanone	9.433	43	240105	236.29	ug/l	97
60) Dibromochloromethane	9.525	129	47546	48.41	ug/l	100
61) 1,2-Dibromoethane	9.610	107	47676	51.58	ug/l	100
64) Tetrachloroethene	9.275	164	47069	49.02	ug/l	96
65) Chlorobenzene	10.079	112	119994	50.56	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	44748	49.17	ug/l	97
67) Ethyl Benzene	10.195	91	204538	49.88	ug/l	97
68) m/p-Xylenes	10.305	106	163522	97.62	ug/l	93
69) o-Xylene	10.646	106	81176	49.51	ug/l	92
70) Styrene	10.659	104	136635	50.45	ug/l	97
71) Bromoform	10.799	173	35618	45.08	ug/l #	99
73) Isopropylbenzene	10.963	105	210846	47.74	ug/l	98
74) N-amyl acetate	10.841	43	84776	44.38	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	67818	47.48	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	73266	57.74	ug/l	86
77) Bromobenzene	11.201	156	53843	47.41	ug/l	95
78) n-propylbenzene	11.305	91	241939	48.81	ug/l	98
79) 2-Chlorotoluene	11.366	91	143484	47.54	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	176766	47.62	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	18476	36.68	ug/l	98
82) 4-Chlorotoluene	11.457	91	164607	47.78	ug/l	97
83) tert-Butylbenzene	11.719	119	177116	46.95	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	176618	48.14	ug/l	96
85) sec-Butylbenzene	11.890	105	223838	48.80	ug/l	98
86) p-Isopropyltoluene	12.012	119	188082	47.73	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	101266	47.90	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	102048	47.64	ug/l	98
89) n-Butylbenzene	12.335	91	159130	47.91	ug/l	96
90) Hexachloroethane	12.542	117	29999	41.31	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	98242	47.68	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13710	45.95	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	64582	53.25	ug/l	97
94) Hexachlorobutadiene	13.725	225	26508	45.52	ug/l	99
95) Naphthalene	13.780	128	210458	50.34	ug/l	100

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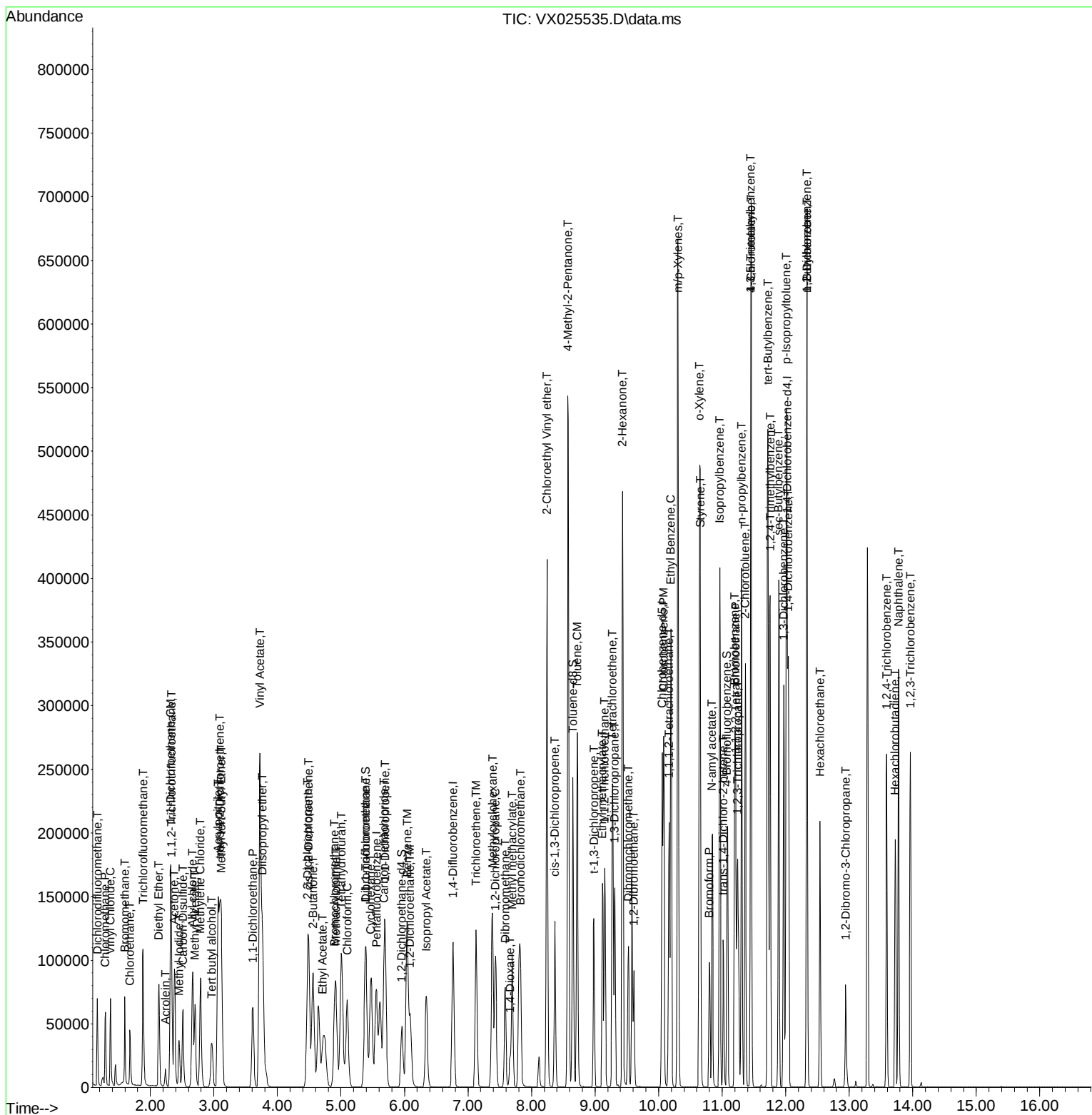
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

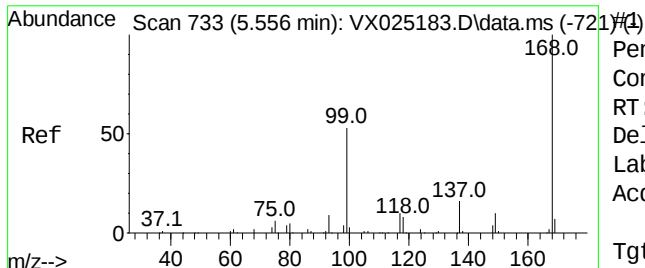
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QLast Update : Wed Nov 17 15:36:16 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.963	180	63917	53.88	ug/l	99

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

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Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.562 min Scan#

Delta R.T. 0.006 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

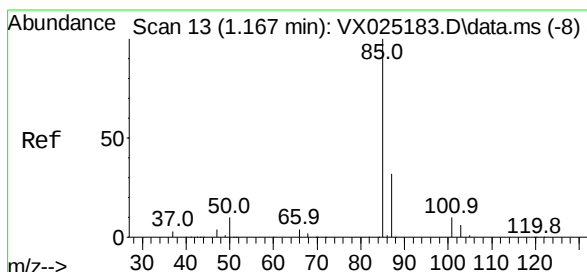
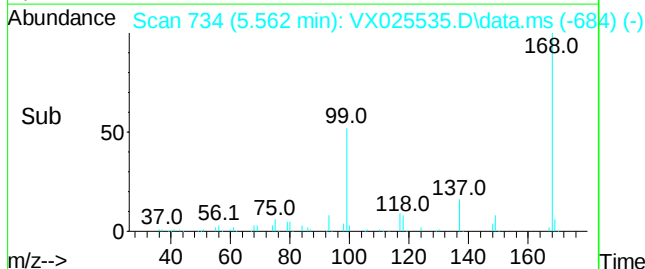
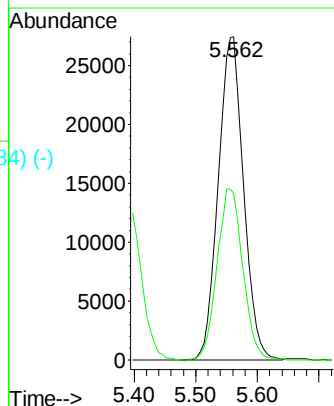
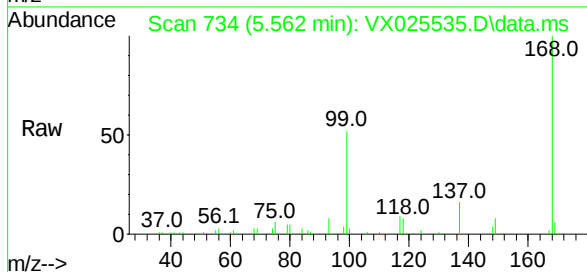
VSTDCCC050EC

Tgt Ion:168 Resp: 78234

Ion Ratio Lower Upper

168 100

99 51.5 46.4 69.6



Dichlorodifluoromethane

Concen: 52.08 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.001 min

Lab File: VX025535.D

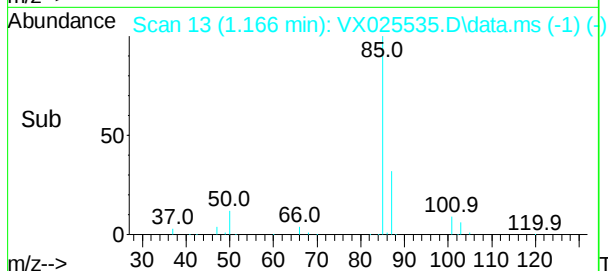
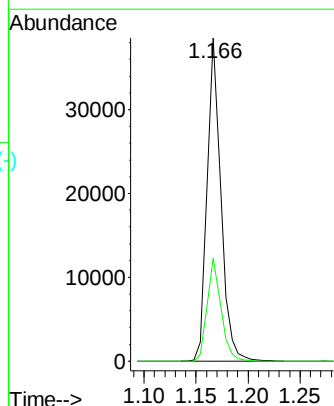
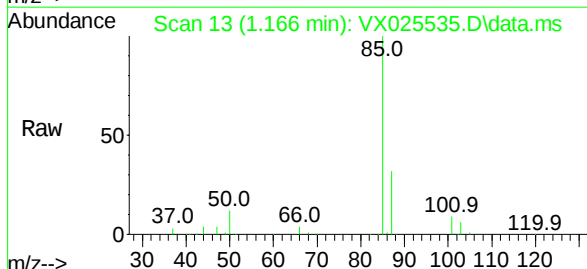
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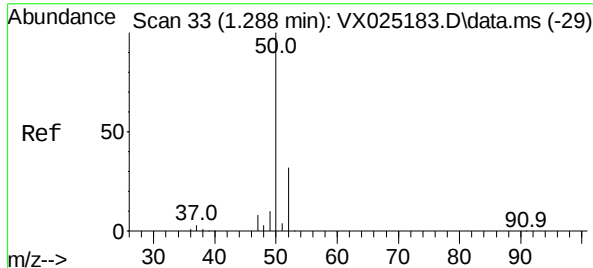
Tgt Ion: 85 Resp: 35316

Ion Ratio Lower Upper

85 100

87 31.9 16.0 47.9





Chloromethane

Concen: 42.05 ug/l

RT: 1.294 min Scan#

Delta R.T. 0.006 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

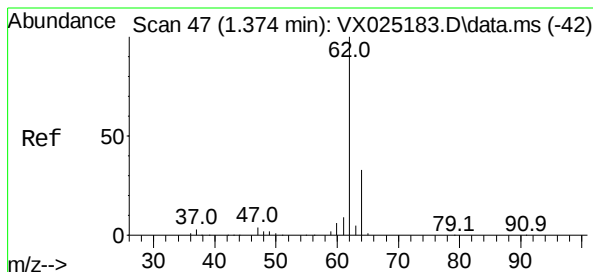
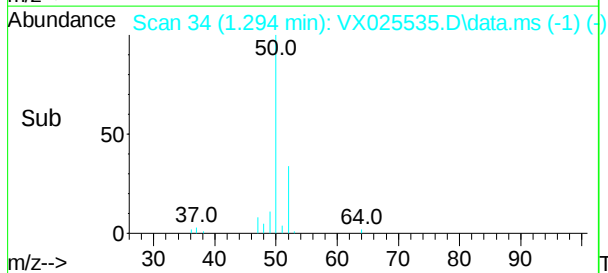
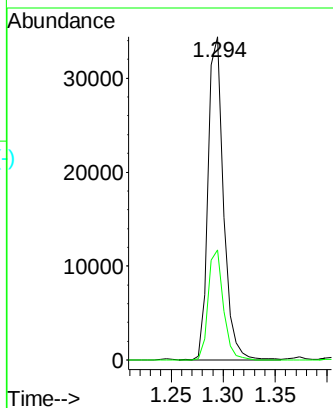
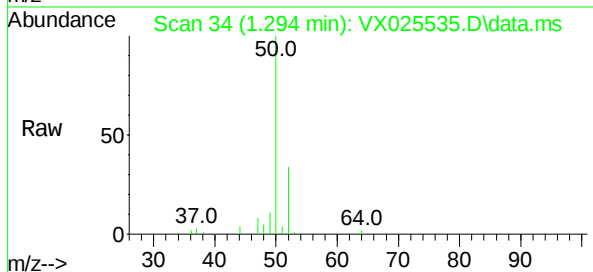
VSTDCCC050EC

Tgt Ion: 50 Resp: 35310

Ion Ratio Lower Upper

50 100

52 34.1 25.9 38.9



Vinyl Chloride

Concen: 42.80 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX025535.D

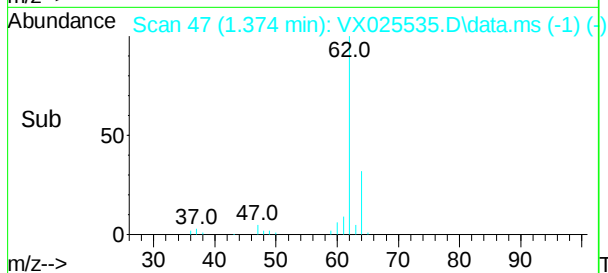
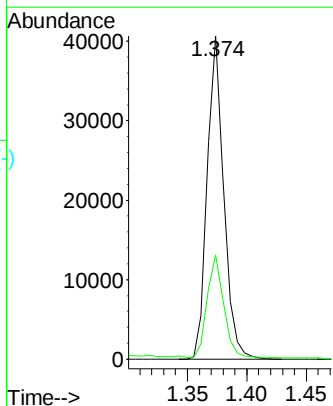
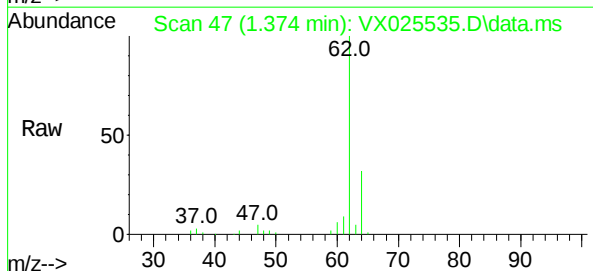
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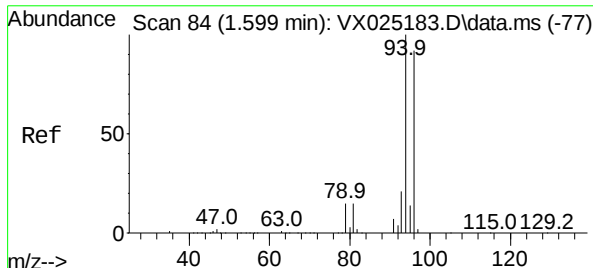
Tgt Ion: 62 Resp: 39460

Ion Ratio Lower Upper

62 100

64 32.0 26.0 39.0





Bromomethane

Concen: 58.00 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Instrument :

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ClientSampleId :

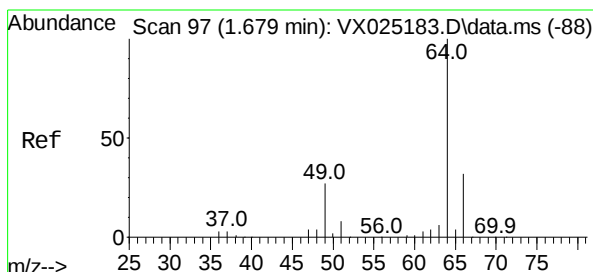
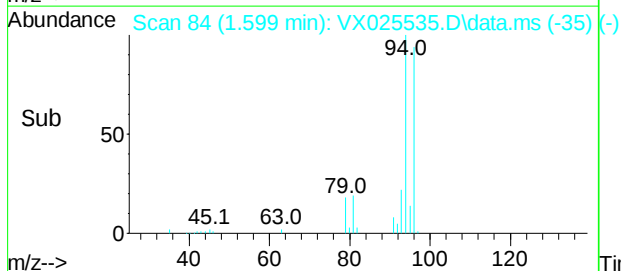
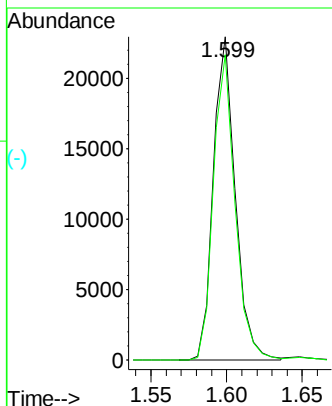
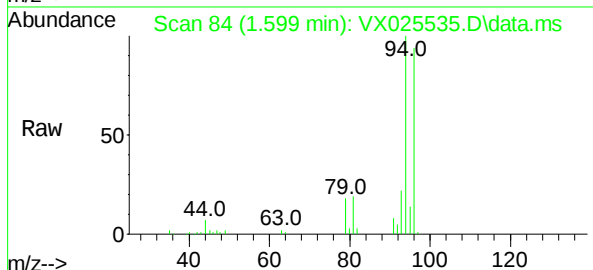
VSTDCCC050EC

Tgt Ion: 94 Resp: 22989

Ion Ratio Lower Upper

94 100

96 94.4 74.8 112.2



Chloroethane

Concen: 42.33 ug/l

RT: 1.678 min Scan# 97

Delta R.T. -0.001 min

Lab File: VX025535.D

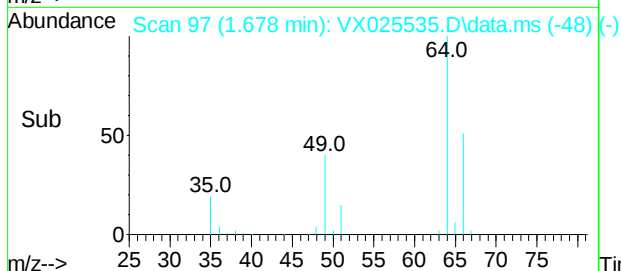
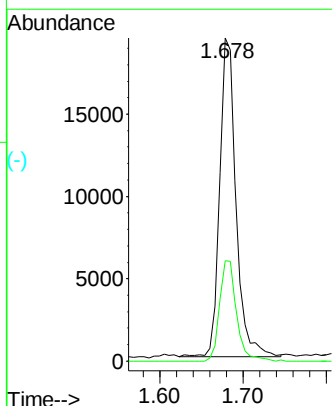
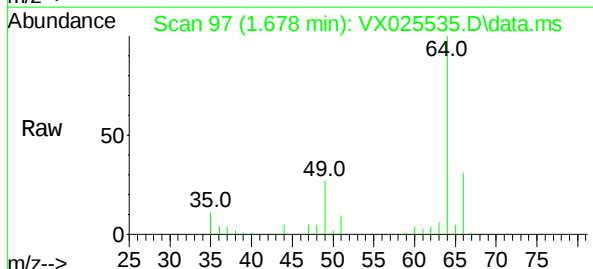
Acq: 04 Dec 2021 20:25

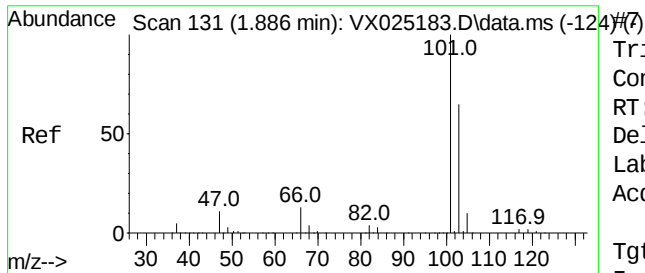
Tgt Ion: 64 Resp: 26924

Ion Ratio Lower Upper

64 100

66 31.6 25.6 38.4

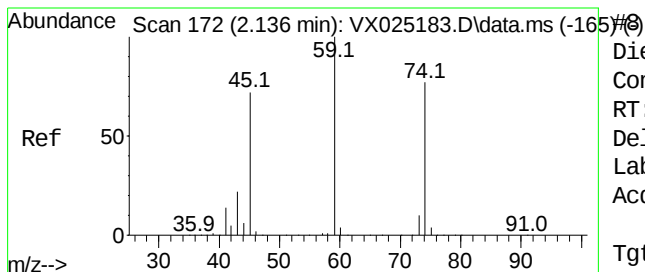
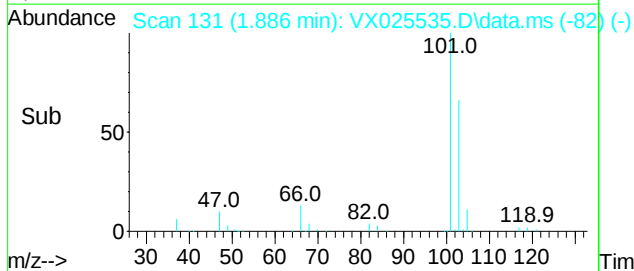
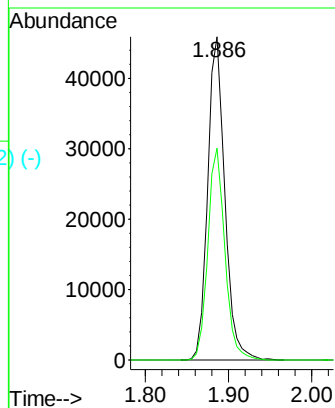
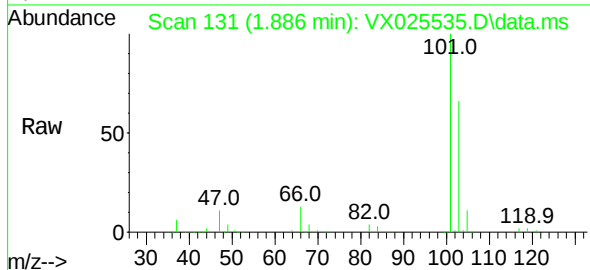




Trichlorofluoromethane
 Concen: 47.53 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX025535.D
 Acq: 04 Dec 2021 20:25

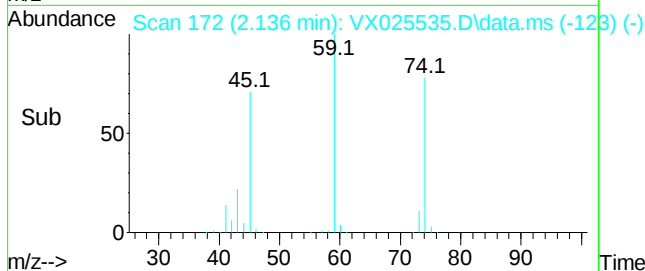
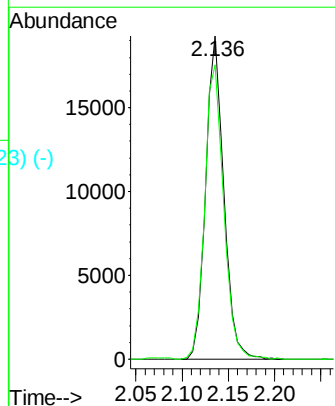
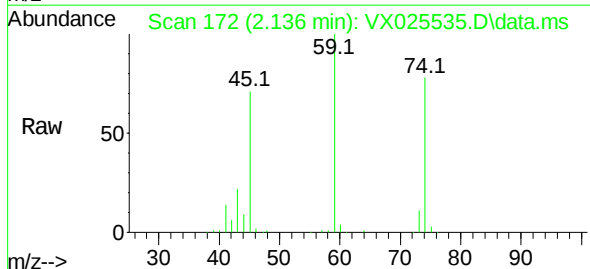
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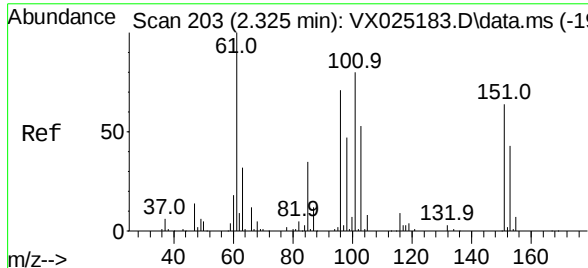
Tgt Ion:101 Resp: 65044
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.0 76.6



Diethyl Ether
 Concen: 46.29 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX025535.D
 Acq: 04 Dec 2021 20:25

Tgt Ion: 74 Resp: 26143
 Ion Ratio Lower Upper
 74 100
 45 95.9 47.6 142.9





1,1,2-Trichlorotrifluoroethane

Concen: 52.27 ug/l

RT: 2.331 min Scan# 224

Delta R.T. 0.006 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

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VSTDCCC050EC

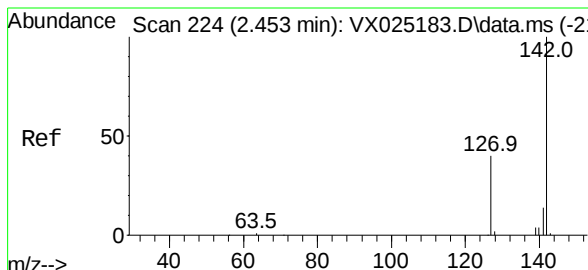
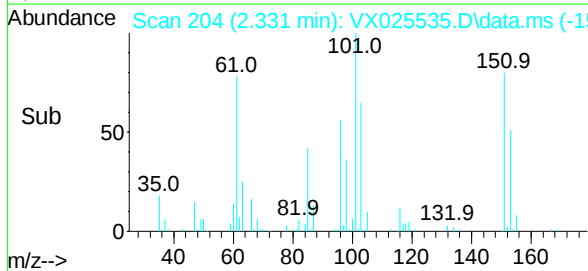
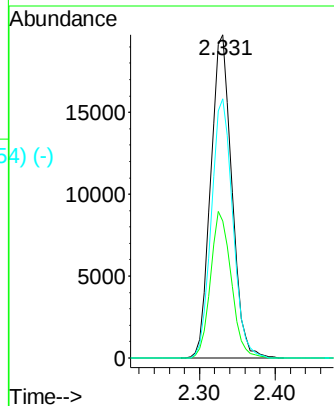
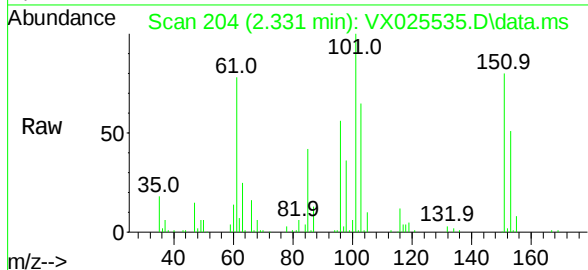
Tgt Ion:101 Resp: 38053

Ion Ratio Lower Upper

101 100

85 44.3 35.9 53.9

151 81.2 64.4 96.6



Methyl Iodide

Concen: 40.08 ug/l

RT: 2.453 min Scan# 224

Delta R.T. -0.000 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

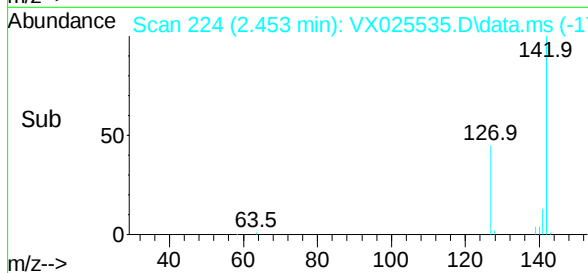
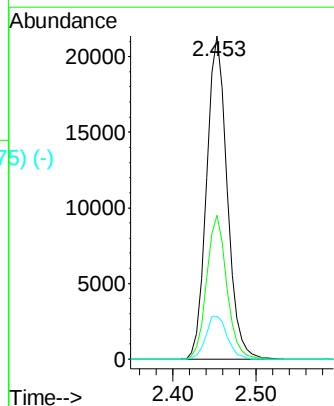
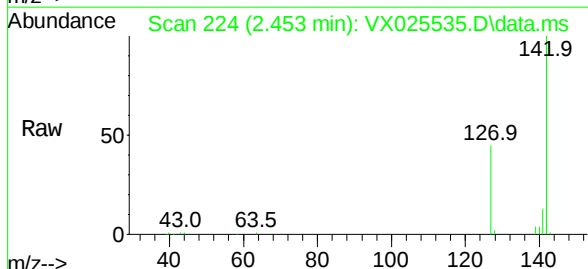
Tgt Ion:142 Resp: 36486

Ion Ratio Lower Upper

142 100

127 43.4 38.9 58.3

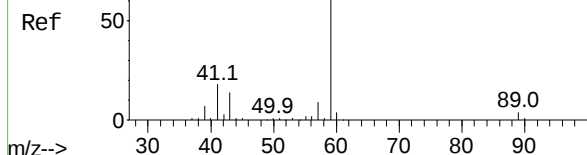
141 13.8 11.7 17.5



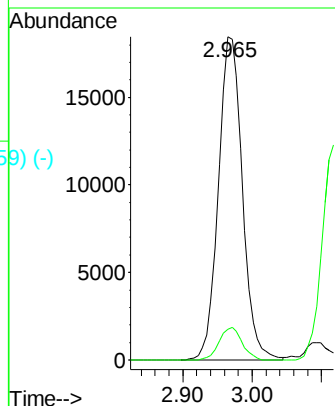
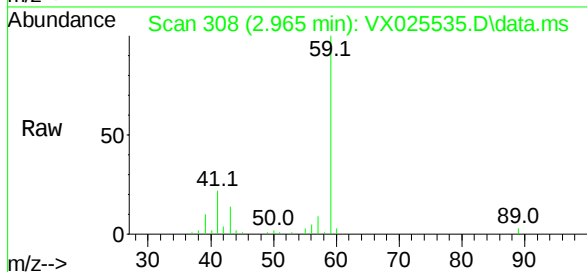
Abundance Scan 308 (2.965 min): VX025183.D\data.ms (-297) #1

Tert butyl alcohol
Concen: 215.07 ug/l
RT: 2.965 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

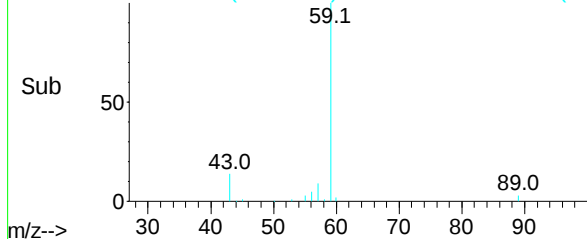
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 44126
Ion Ratio Lower Upper
59 100
57 9.6 8.5 12.7



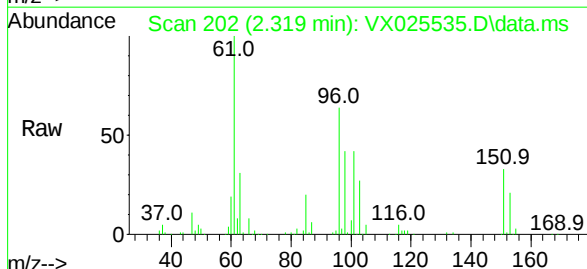
Abundance Scan 308 (2.965 min): VX025535.D\data.ms (-259) (-)



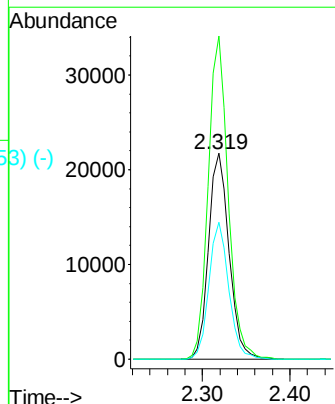
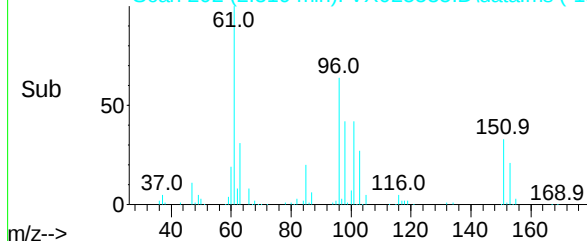
Abundance Scan 202 (2.319 min): VX025183.D\data.ms (-194) #12

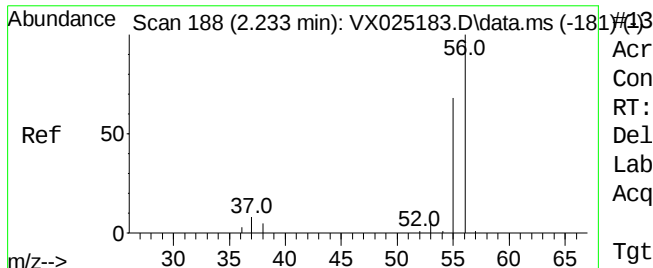
1,1-Dichloroethene
Concen: 48.76 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Tgt Ion: 96 Resp: 35358
Ion Ratio Lower Upper
96 100
61 157.0 134.1 201.1
98 66.6 51.5 77.3



Abundance Scan 202 (2.319 min): VX025535.D\data.ms (-153) (-)





Acrolein

Concen: 264.49 ug/l

RT: 2.239 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

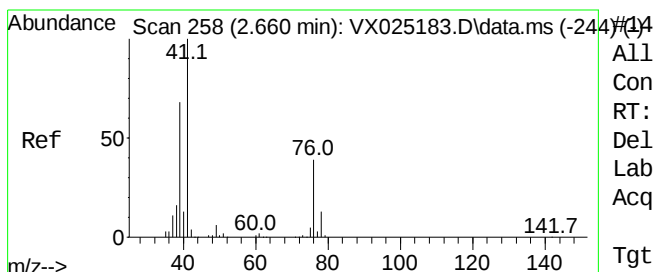
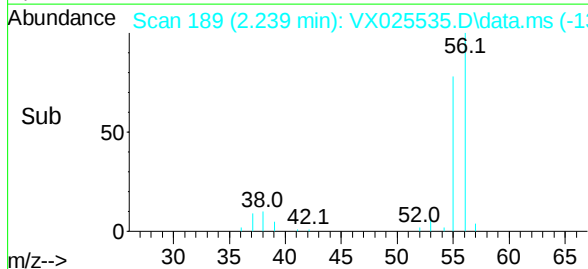
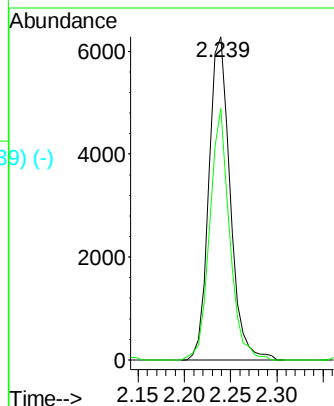
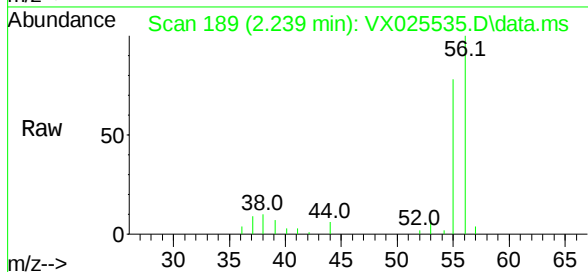
VSTDCCC050EC

Tgt Ion: 56 Resp: 9992

Ion Ratio Lower Upper

56 100

55 72.5 58.6 87.8



Allyl chloride

Concen: 45.05 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

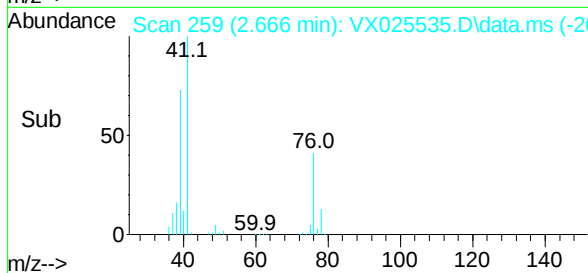
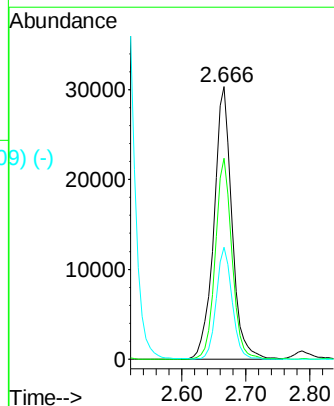
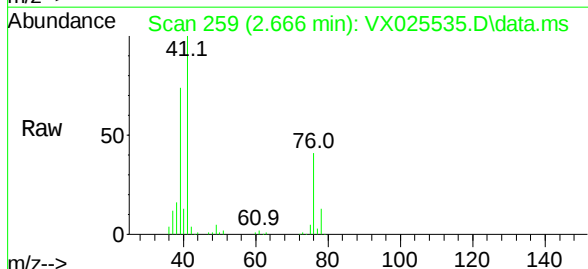
Tgt Ion: 41 Resp: 59117

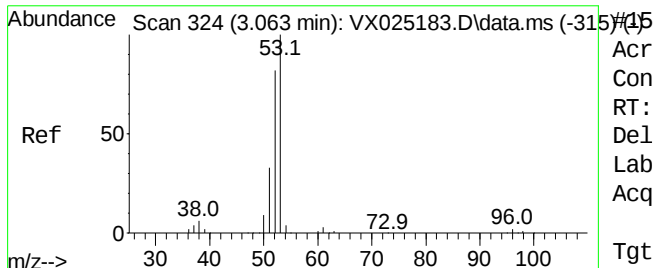
Ion Ratio Lower Upper

41 100

39 67.8 54.6 82.0

76 35.7 25.3 37.9





Acrylonitrile

Concen: 253.09 ug/l

RT: 3.068 min Scan# 15

Delta R.T. 0.005 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

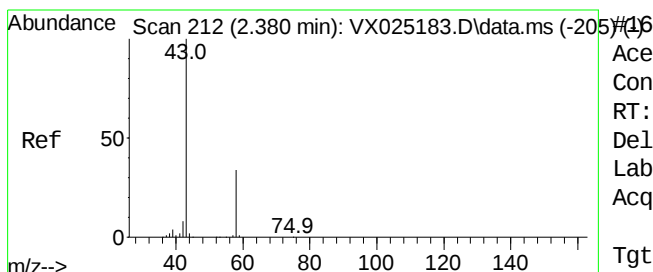
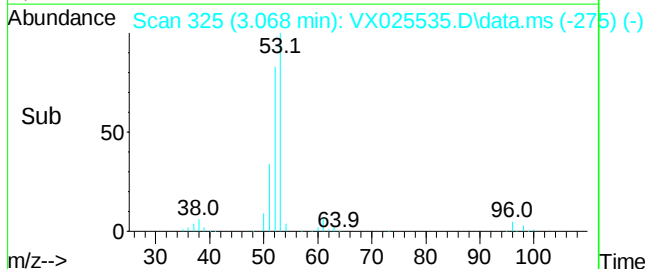
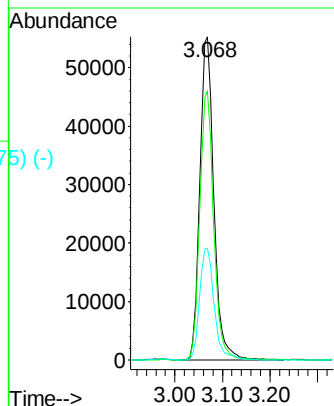
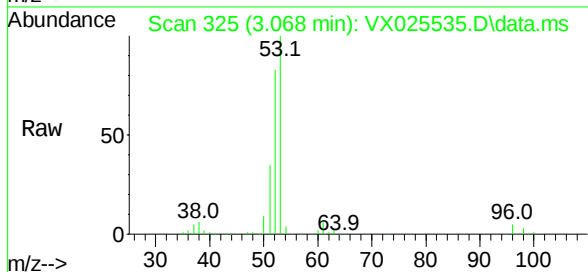
Tgt Ion: 53 Resp: 112000

Ion Ratio Lower Upper

53 100

52 82.4 66.2 99.4

51 35.9 29.8 44.8



Acetone

Concen: 204.48 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX025535.D

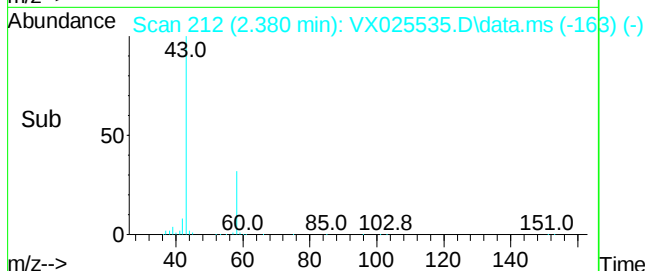
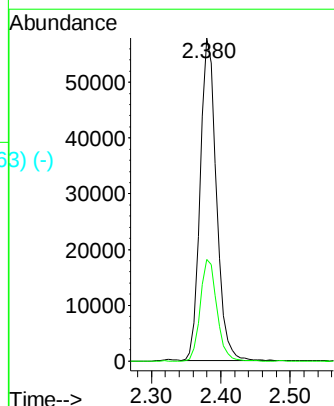
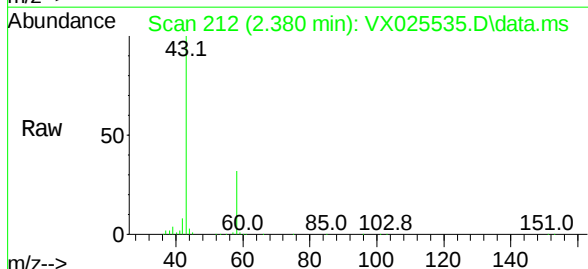
Acq: 04 Dec 2021 20:25

Tgt Ion: 43 Resp: 93696

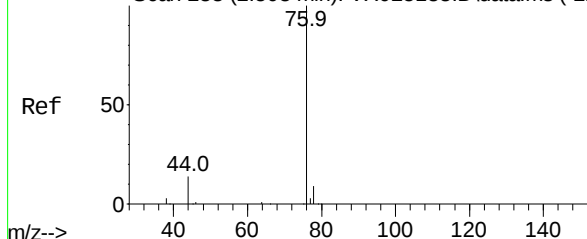
Ion Ratio Lower Upper

43 100

58 31.6 24.0 36.0



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



Carbon Disulfide

Concen: 38.01 ug/l

RT: 2.514 min Scan# 17

Delta R.T. 0.006 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

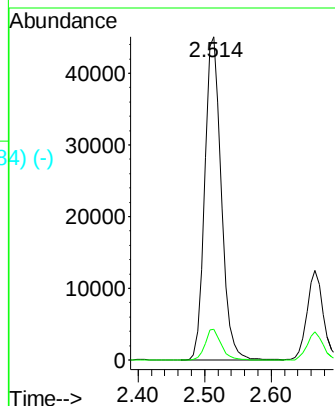
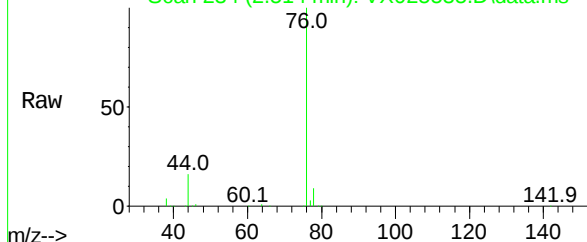
Tgt Ion: 76 Resp: 77534

Ion Ratio Lower Upper

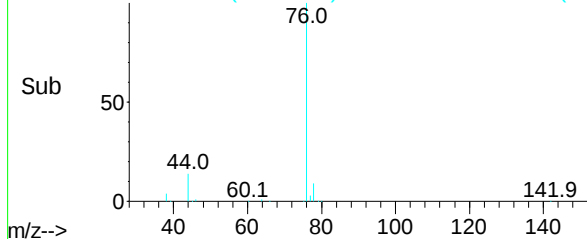
76 100

78 9.4 6.9 10.3

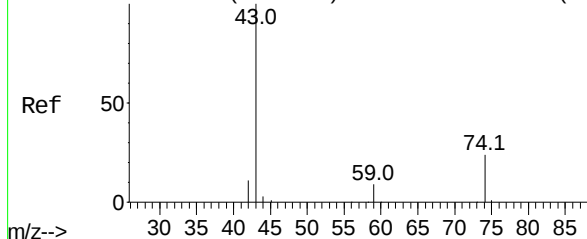
Abundance Scan 234 (2.514 min): VX025535.D\data.ms



Abundance Scan 234 (2.514 min): VX025535.D\data.ms (-184) (-)



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



Methyl Acetate

Concen: 48.71 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

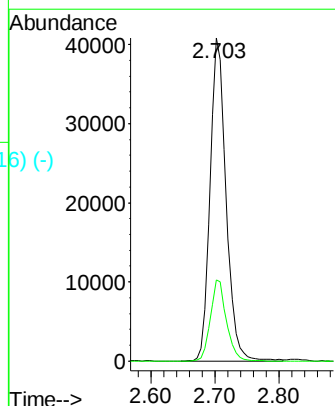
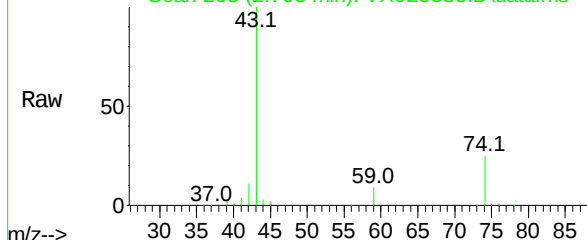
Tgt Ion: 43 Resp: 71310

Ion Ratio Lower Upper

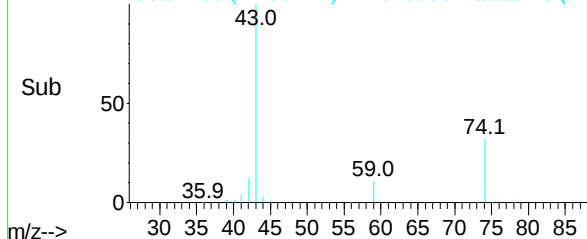
43 100

74 25.1 19.0 28.6

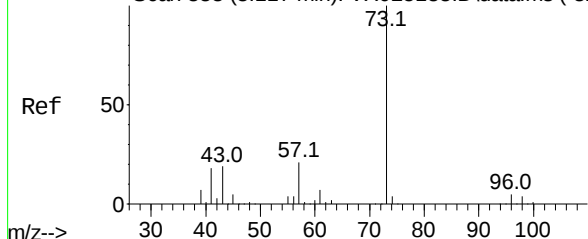
Abundance Scan 265 (2.703 min): VX025535.D\data.ms



Abundance Scan 265 (2.703 min): VX025535.D\data.ms (-216) (-)



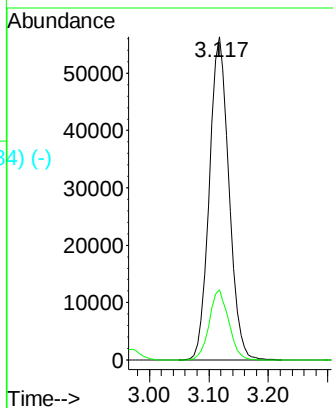
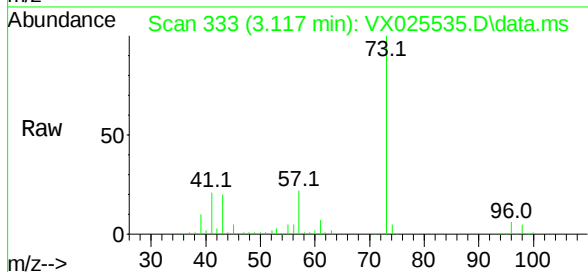
Abundance Scan 333 (3.117 min): VX025183.D\data.ms (-322) #19



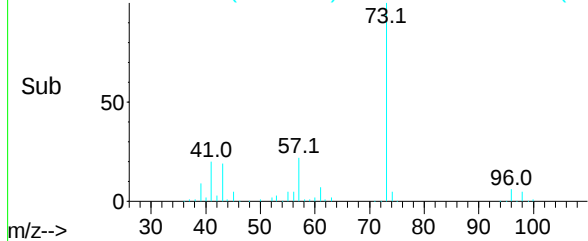
Methyl tert-butyl Ether
Concen: 50.85 ug/l
RT: 3.117 min Scan# 19
Delta R.T. 0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050EC

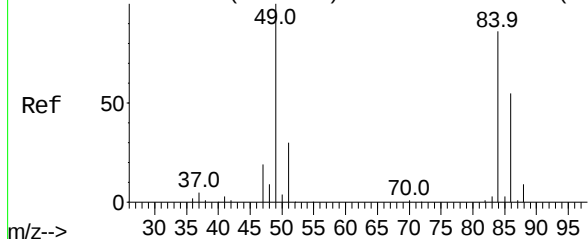
Tgt Ion: 73 Resp: 128473
Ion Ratio Lower Upper
73 100
57 21.8 17.5 26.3



Abundance Scan 333 (3.117 min): VX025535.D\data.ms (-284) (-)

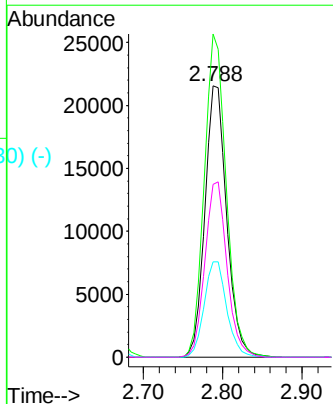
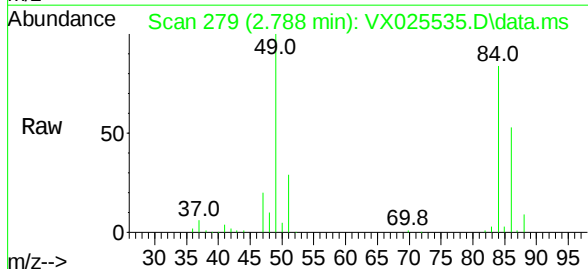


Abundance Scan 279 (2.788 min): VX025183.D\data.ms (-271) #20

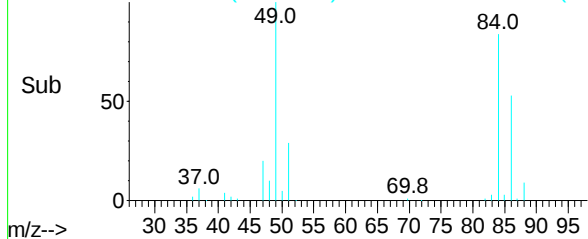


Methylene Chloride
Concen: 47.86 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Tgt Ion: 84 Resp: 41222
Ion Ratio Lower Upper
84 100
49 119.2 98.2 147.2
51 35.1 30.2 45.4
86 63.7 52.2 78.2



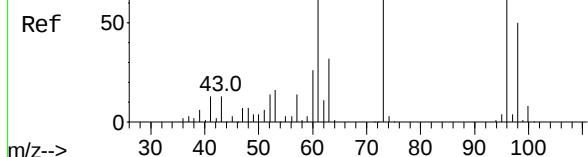
Abundance Scan 279 (2.788 min): VX025535.D\data.ms (-230) (-)



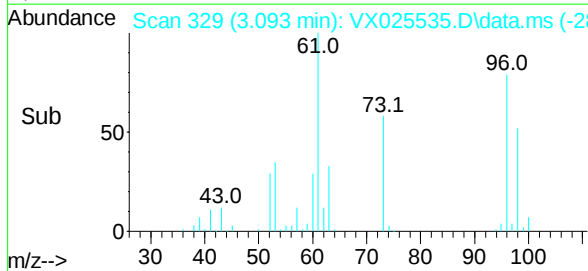
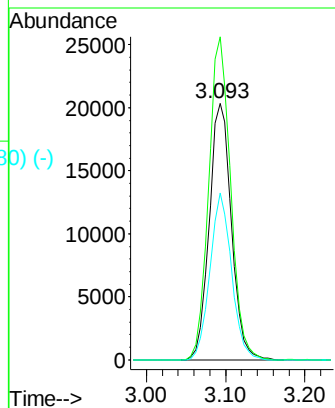
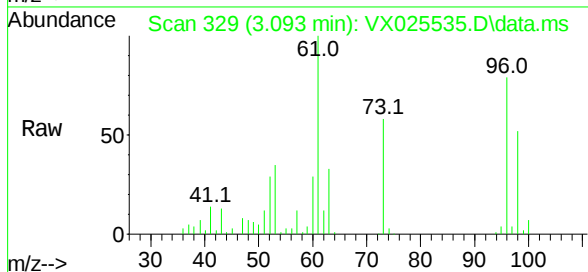
Abundance Scan 329 (3.093 min): VX025183.D\data.ms (-320) #21

trans-1,2-Dichloroethene
Concen: 49.70 ug/l
RT: 3.093 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



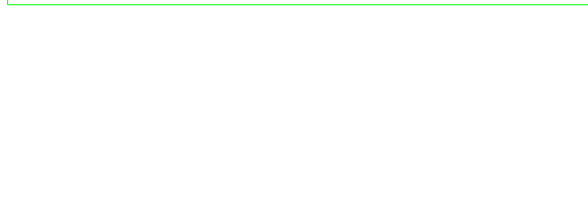
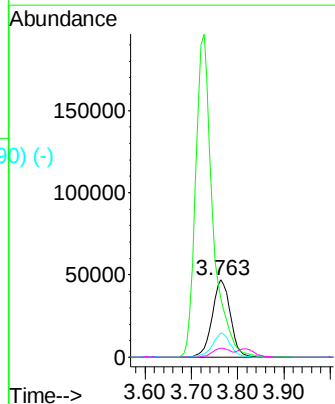
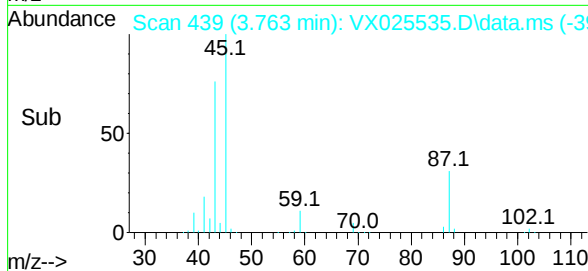
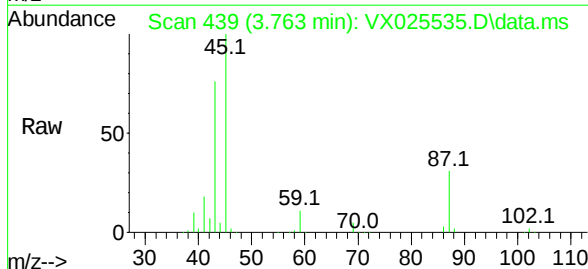
Tgt Ion:	96	Resp:	39483
Ion	Ratio	Lower	Upper
96	100		
61	125.9	117.9	176.9
98	65.0	51.1	76.7

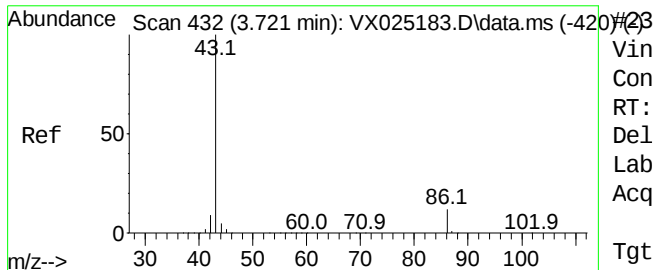


Abundance Scan 439 (3.764 min): VX025183.D\data.ms (-424) #22

Diisopropyl ether
Concen: 51.06 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Tgt Ion:	45	Resp:	127600
Ion	Ratio	Lower	Upper
45	100		
43	75.7	58.3	87.5
87	31.1	23.7	35.5
59	11.3	9.4	14.0





Vinyl Acetate

Concen: 250.13 ug/l

RT: 3.727 min Scan# 414

Delta R.T. 0.006 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

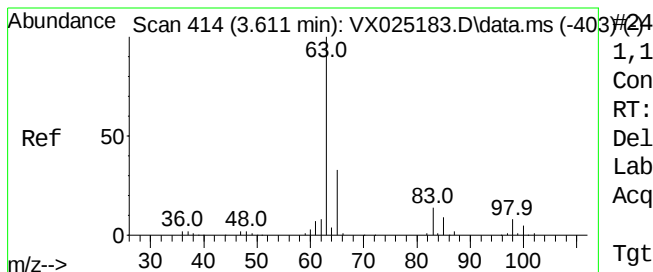
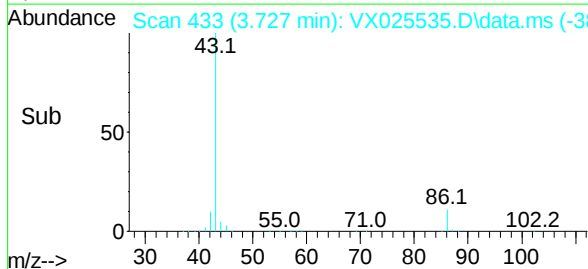
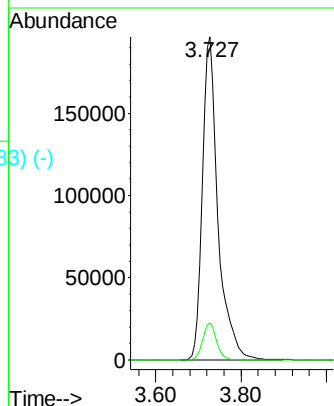
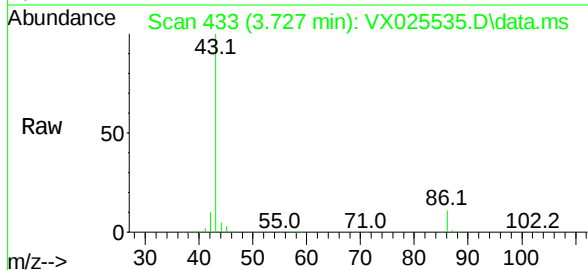
VSTDCCC050EC

Tgt Ion: 43 Resp: 502137

Ion Ratio Lower Upper

43 100

86 11.4 8.2 12.4



1,1-Dichloroethane

Concen: 51.96 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

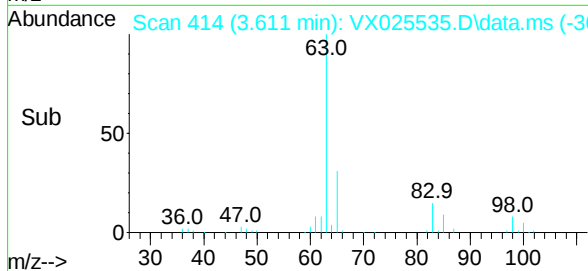
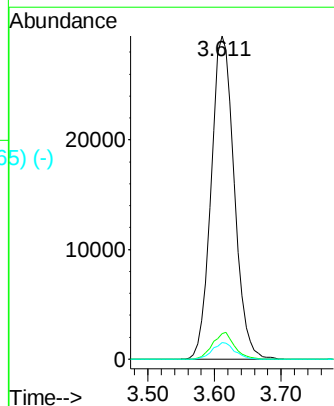
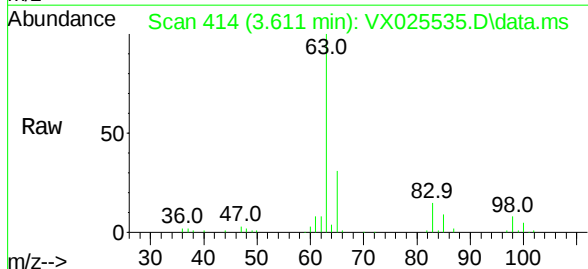
Tgt Ion: 63 Resp: 70950

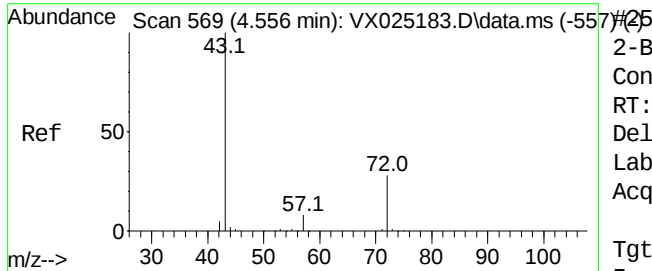
Ion Ratio Lower Upper

63 100

98 8.0 3.3 9.9

100 5.2 2.1 6.2





2-Butanone

Concen: 234.19 ug/l

RT: 4.562 min Scan# 556

Delta R.T. 0.006 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

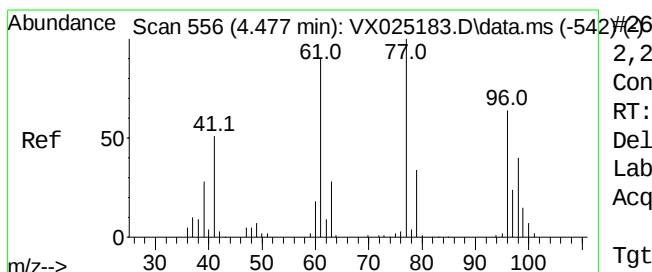
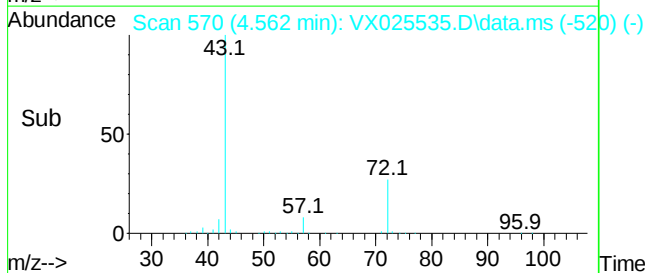
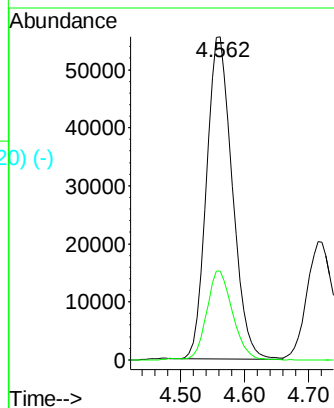
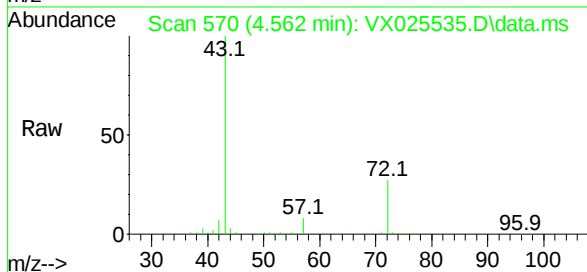
VSTDCCC050EC

Tgt Ion: 43 Resp: 155145

Ion Ratio Lower Upper

43 100

72 27.5 21.2 31.8



2,2-Dichloropropane

Concen: 42.25 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX025535.D

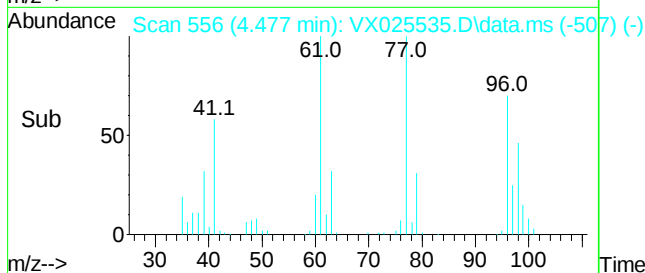
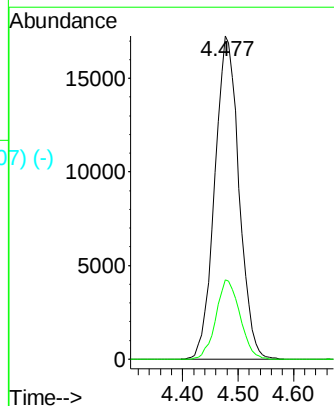
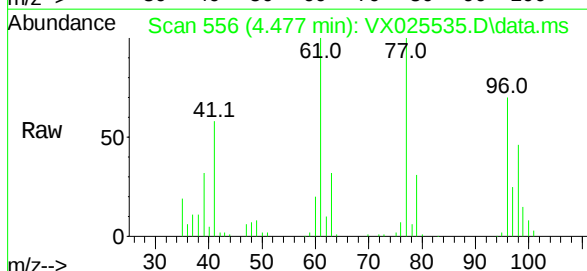
Acq: 04 Dec 2021 20:25

Tgt Ion: 77 Resp: 52312

Ion Ratio Lower Upper

77 100

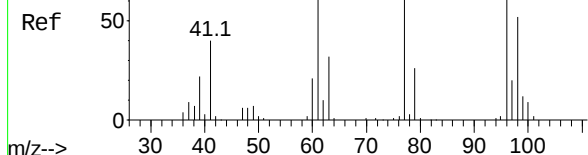
97 24.2 11.2 33.5



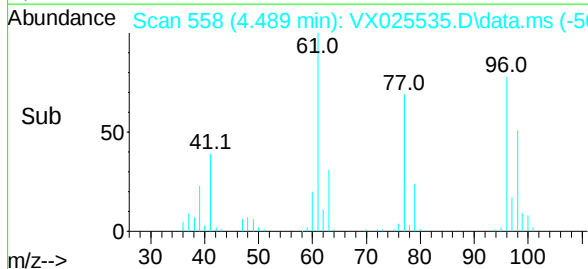
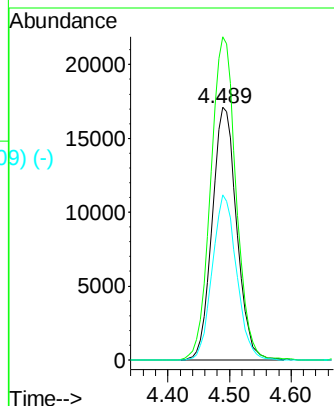
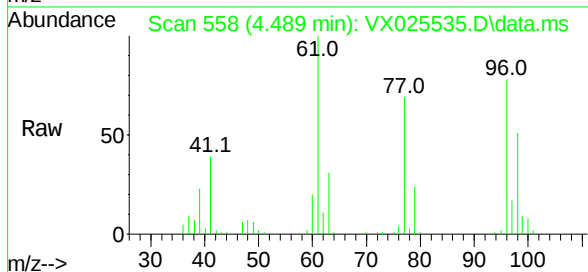
Abundance Scan 558 (4.489 min): VX025183.D\data.ms (-546) #27

cis-1,2-Dichloroethene
Concen: 50.88 ug/l
RT: 4.489 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



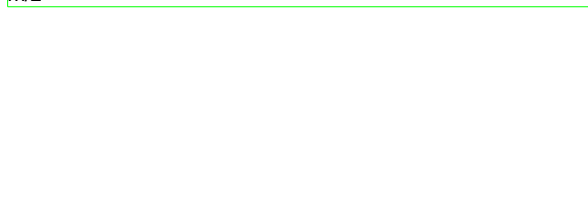
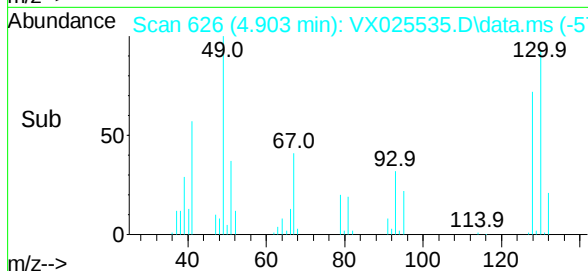
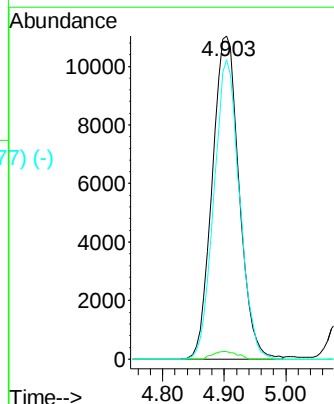
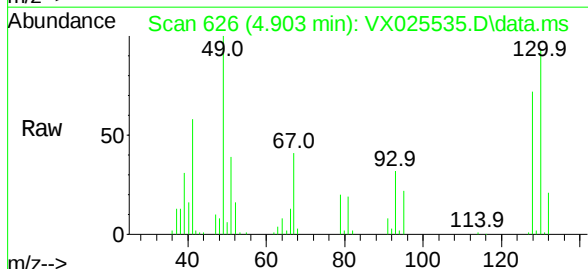
Tgt Ion:	96	Resp:	47196
Ion	Ratio	Lower	Upper
96	100		
61	132.6	0.0	302.2
98	64.8	0.0	131.4

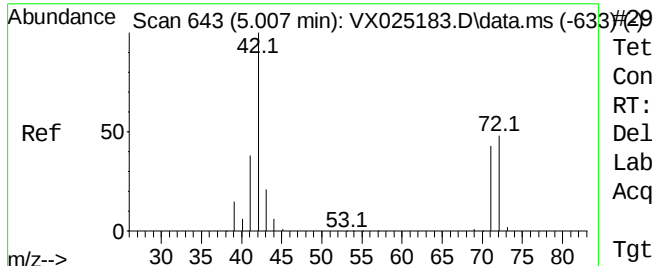


Abundance Scan 626 (4.904 min): VX025183.D\data.ms (-614) #28

Bromochloromethane
Concen: 52.40 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.001 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Tgt Ion:	49	Resp:	33364
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	88.5	65.2	97.8





Tetrahydrofuran

Concen: 245.89 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

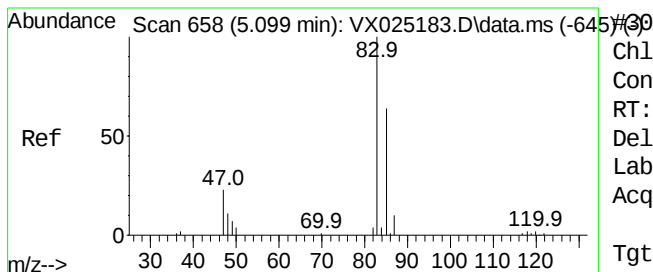
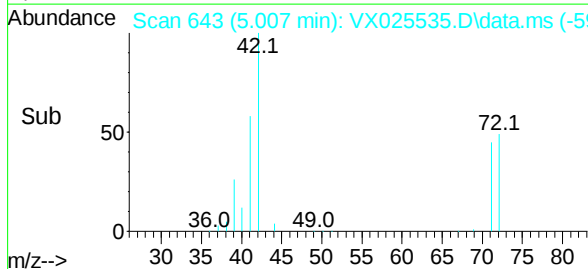
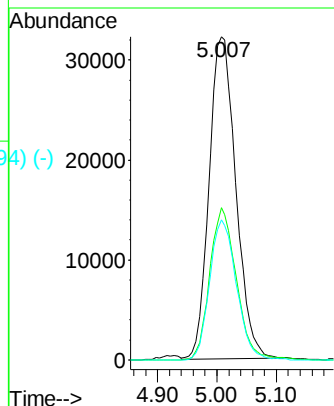
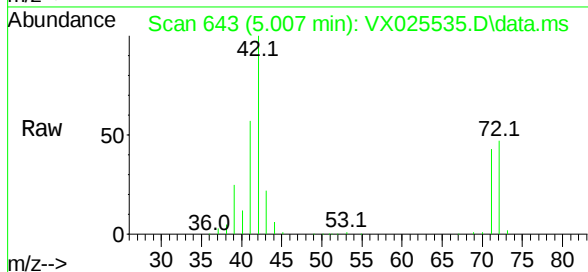
Tgt Ion: 42 Resp: 100865

Ion Ratio Lower Upper

42 100

72 47.1 36.1 54.1

71 43.4 33.7 50.5



Chloroform

Concen: 53.53 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX025535.D

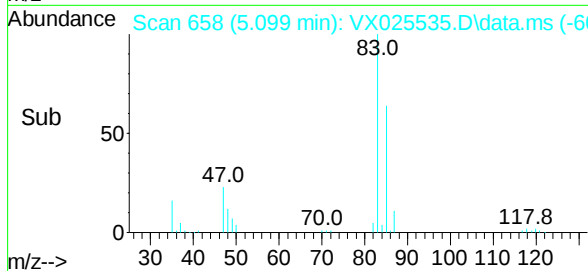
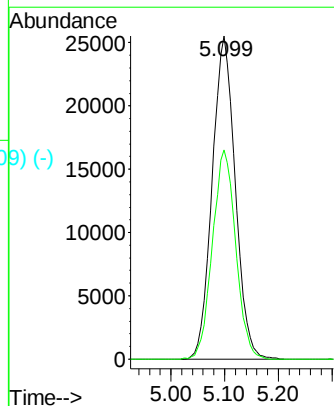
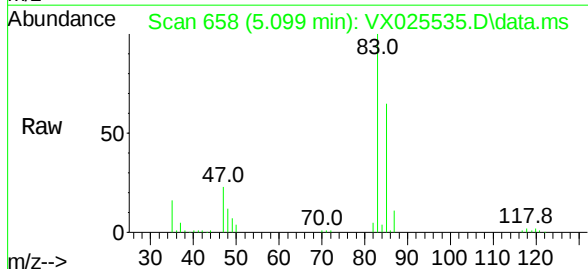
Acq: 04 Dec 2021 20:25

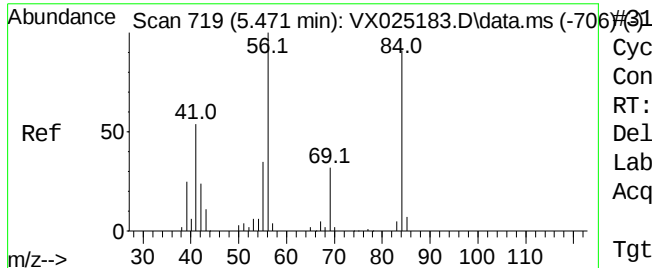
Tgt Ion: 83 Resp: 76074

Ion Ratio Lower Upper

83 100

85 64.8 50.2 75.2





Cyclohexane

Concen: 47.48 ug/l

RT: 5.470 min Scan#

Delta R.T. -0.001 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

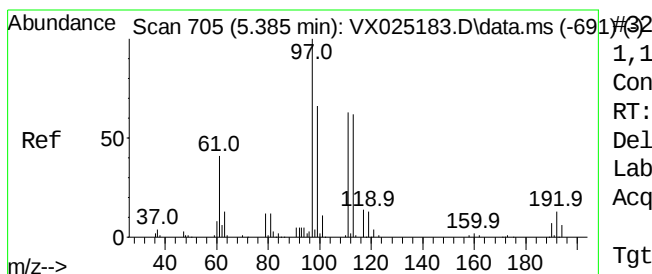
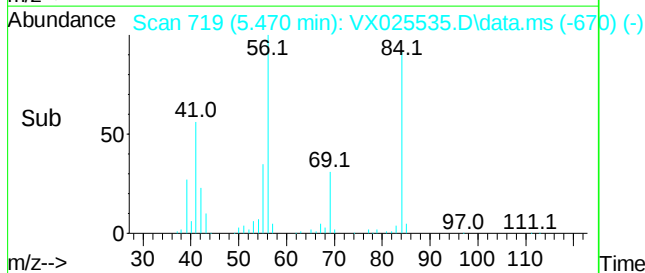
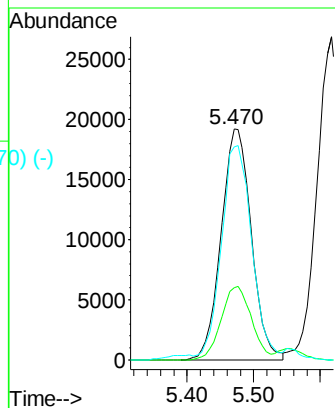
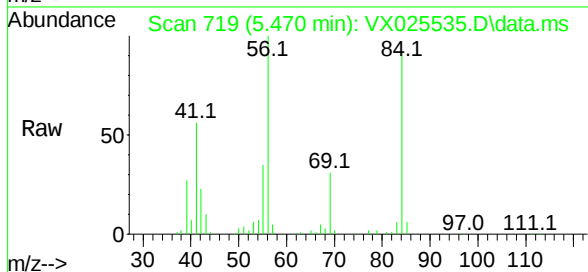
Tgt Ion: 56 Resp: 60509

Ion Ratio Lower Upper

56 100

69 31.2 24.2 36.2

84 90.3 71.5 107.3



1,1,1-Trichloroethane

Concen: 51.22 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

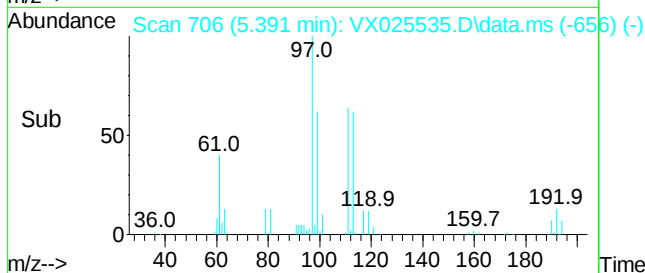
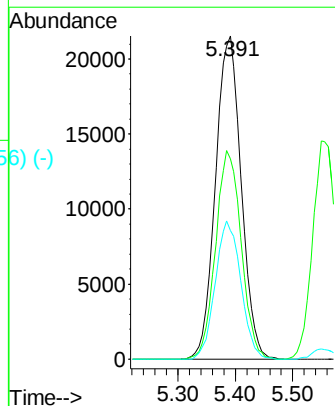
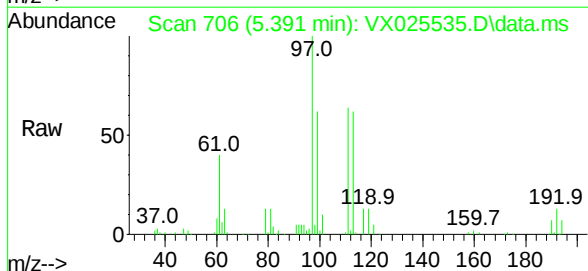
Tgt Ion: 97 Resp: 66638

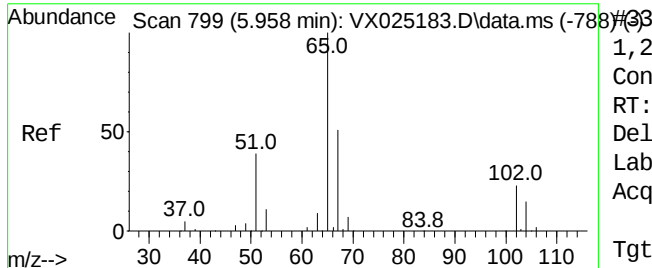
Ion Ratio Lower Upper

97 100

99 64.3 50.9 76.3

61 42.6 35.0 52.4





1,2-Dichloroethane-d4

Concen: 53.78 ug/l

RT: 5.958 min Scan#

Delta R.T. 0.000 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

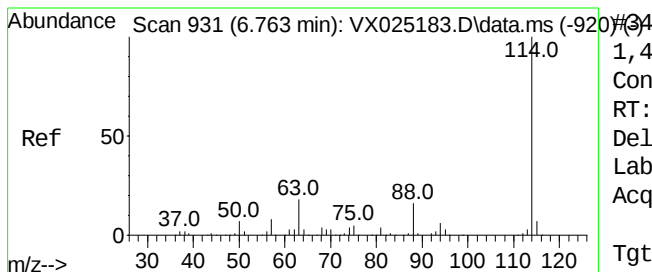
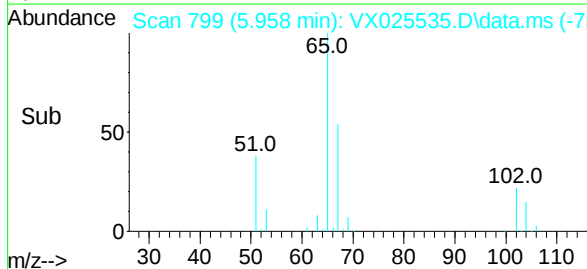
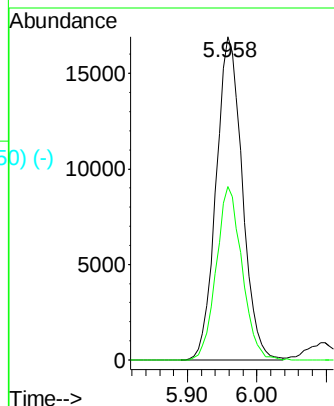
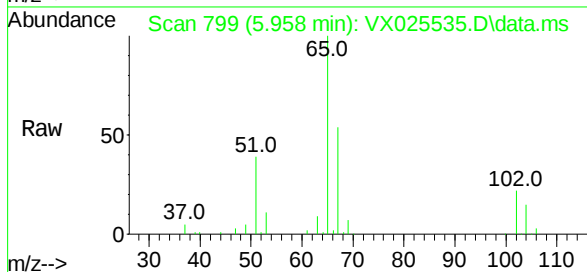
VSTDCCC050EC

Tgt Ion: 65 Resp: 44346

Ion Ratio Lower Upper

65 100

67 52.5 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: VX025535.D

Acq: 04 Dec 2021 20:25

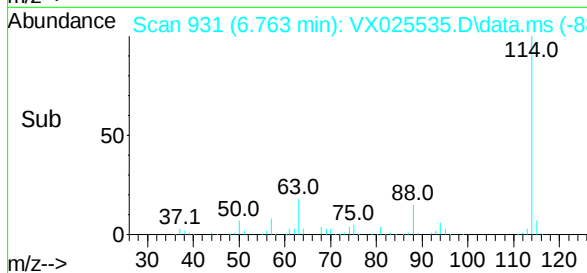
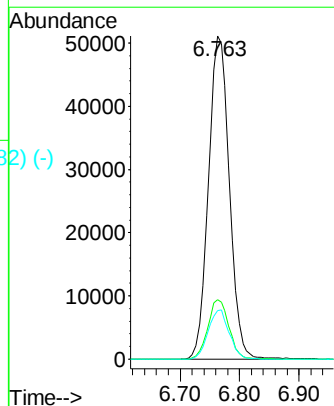
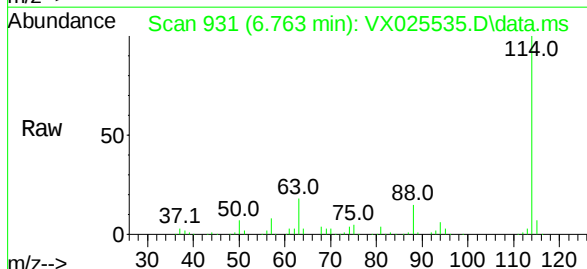
Tgt Ion: 114 Resp: 124430

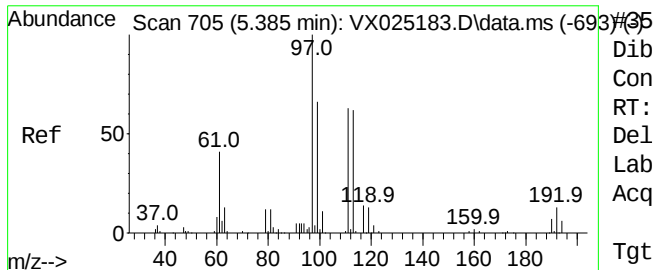
Ion Ratio Lower Upper

114 100

63 18.4 0.0 41.0

88 15.1 0.0 34.8

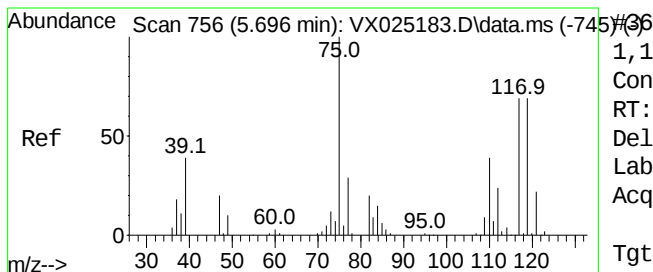
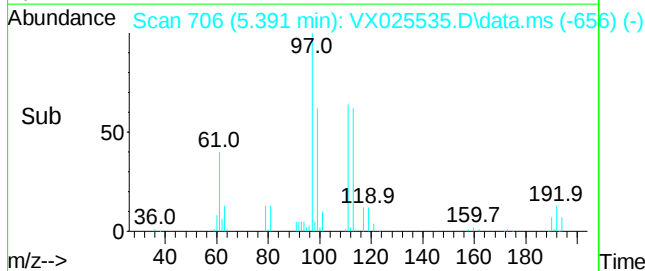
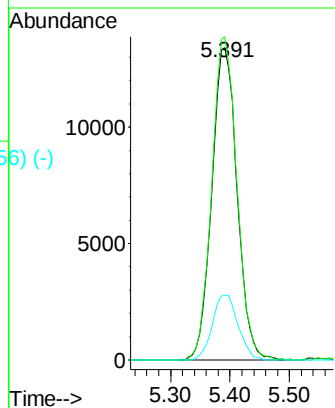
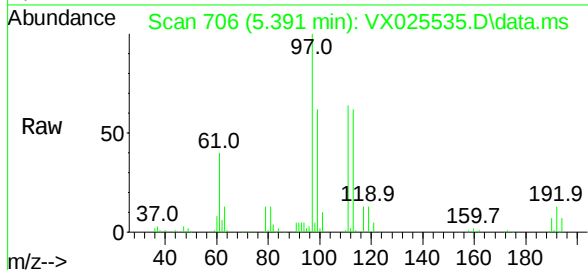




Dibromofluoromethane
Concen: 51.83 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

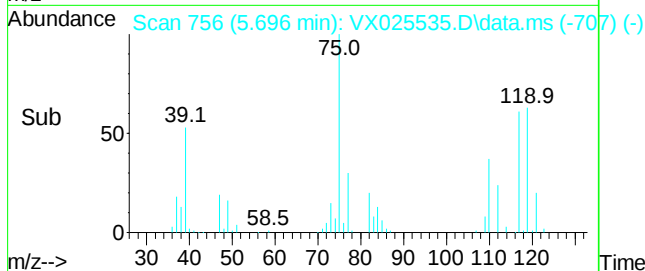
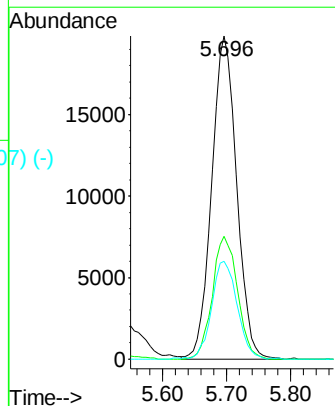
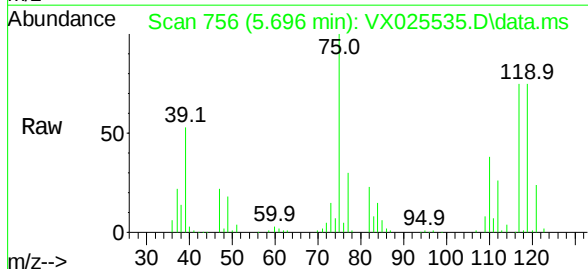
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

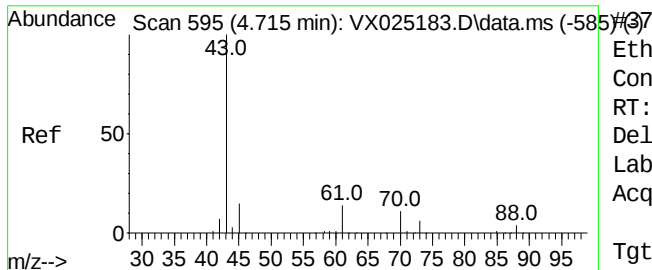
Tgt Ion:	113	Resp:	39569
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.1	123.1
192	21.1	15.6	23.4



1,1-Dichloropropene
Concen: 49.22 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Tgt Ion:	75	Resp:	53439
Ion	Ratio	Lower	Upper
75	100		
110	38.2	18.1	54.3
77	31.0	24.4	36.6





Ethyl Acetate

Concen: 48.19 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

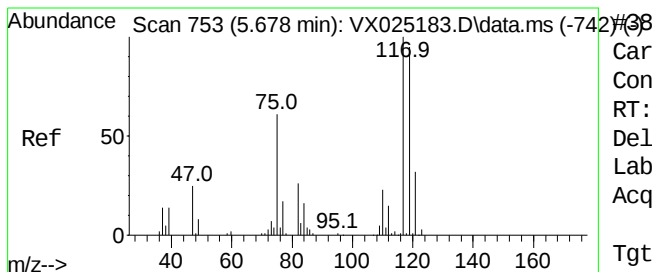
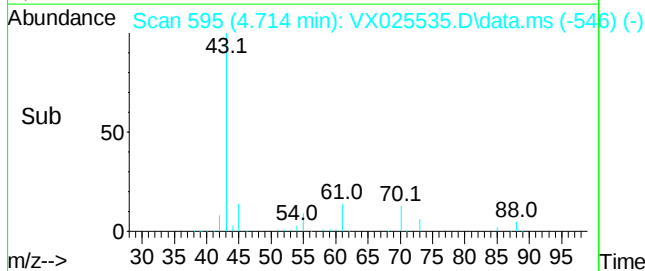
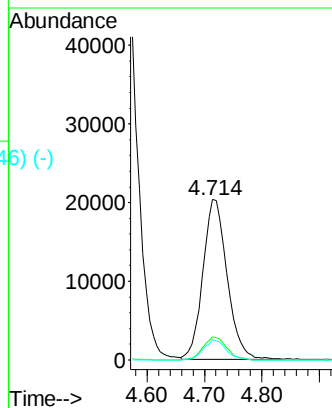
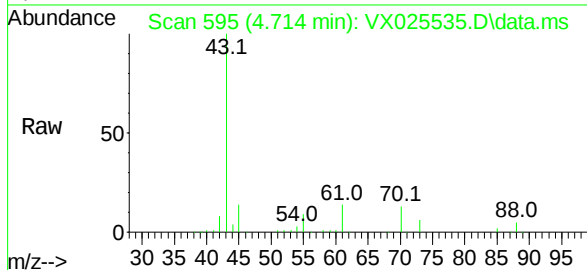
Tgt Ion: 43 Resp: 59525

Ion Ratio Lower Upper

43 100

61 14.0 11.4 17.0

70 11.8 8.6 12.8



Carbon Tetrachloride

Concen: 49.34 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

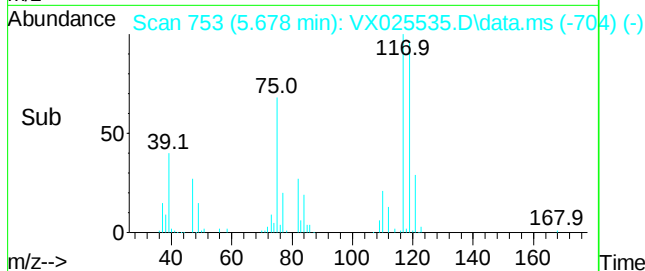
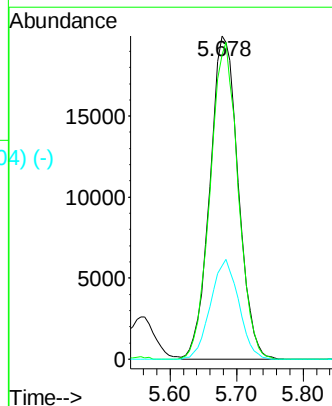
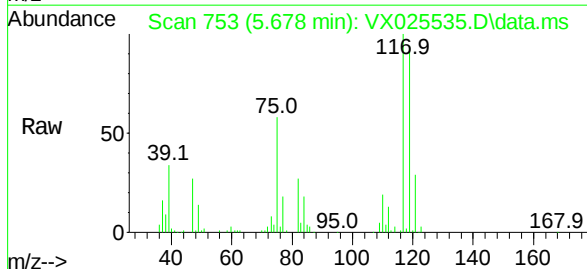
Tgt Ion: 117 Resp: 58993

Ion Ratio Lower Upper

117 100

119 94.3 75.6 113.4

121 28.9 23.7 35.5



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

Methylcyclohexane

Concen: 46.38 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 64579

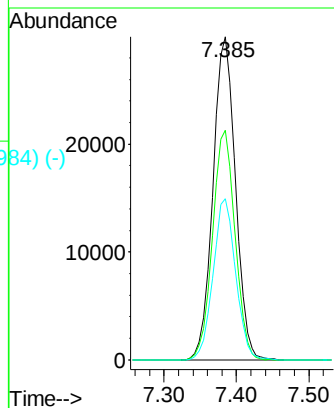
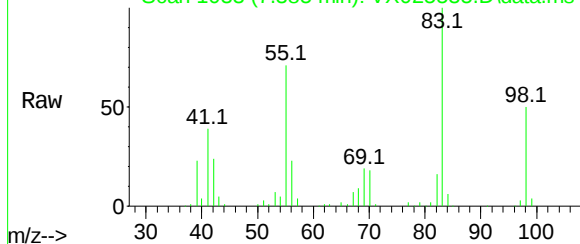
Ion Ratio Lower Upper

83 100

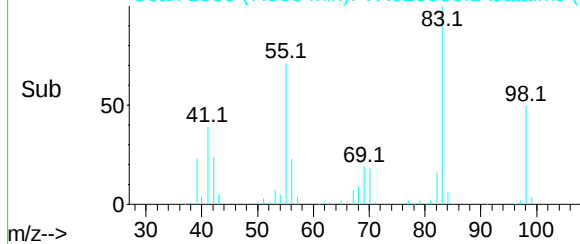
55 71.0 60.8 91.2

98 49.8 37.0 55.4

Abundance Scan 1033 (7.385 min): VX025535.D\data.ms



Abundance Scan 1033 (7.385 min): VX025535.D\data.ms (-984) (-)



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

Benzene

Concen: 49.34 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

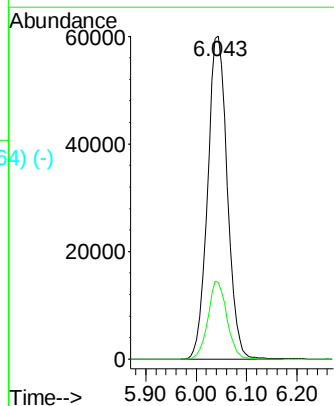
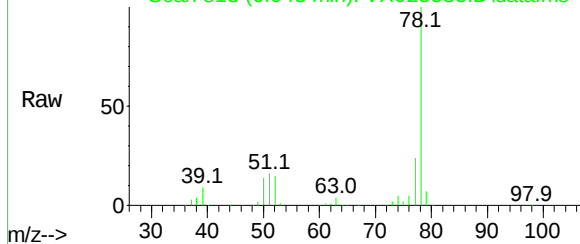
Tgt Ion: 78 Resp: 162264

Ion Ratio Lower Upper

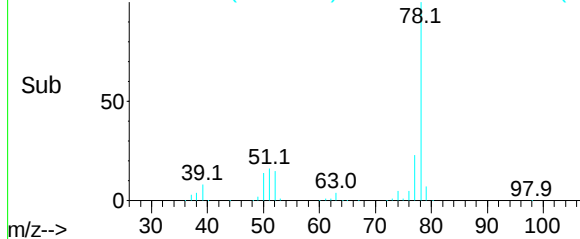
78 100

77 23.8 18.3 27.5

Abundance Scan 813 (6.043 min): VX025535.D\data.ms



Abundance Scan 813 (6.043 min): VX025535.D\data.ms (-764) (-)



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

Methacrylonitrile

Concen: 48.34 ug/l

RT: 4.922 min Scan#

Delta R.T. -0.006 min

Lab File: VX025535.D

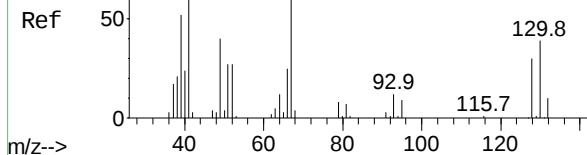
Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 41 Resp: 33139

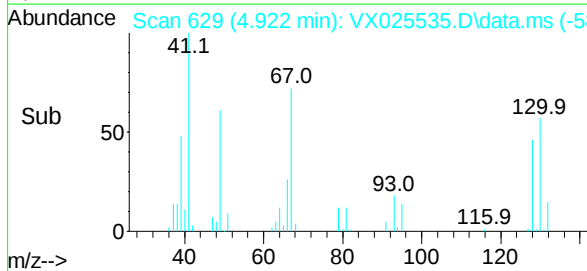
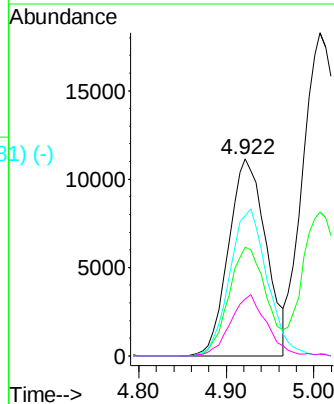
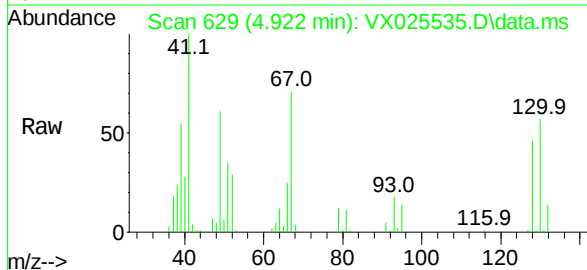
Ion Ratio Lower Upper

41 100

39 55.3 44.6 67.0

67 75.0 56.7 85.1

52 30.1 24.4 36.6



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

1,2-Dichloroethane

Concen: 54.04 ug/l

RT: 6.086 min Scan# 820

Delta R.T. 0.000 min

Lab File: VX025535.D

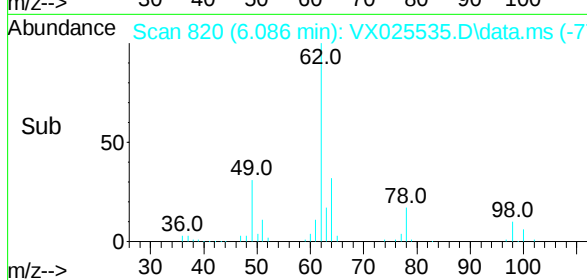
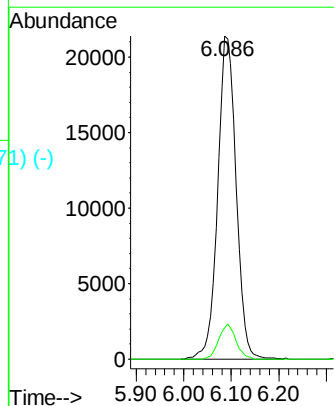
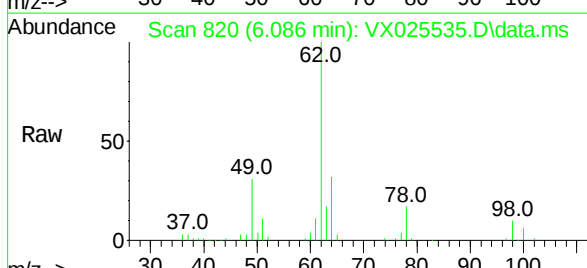
Acq: 04 Dec 2021 20:25

Tgt Ion: 62 Resp: 57827

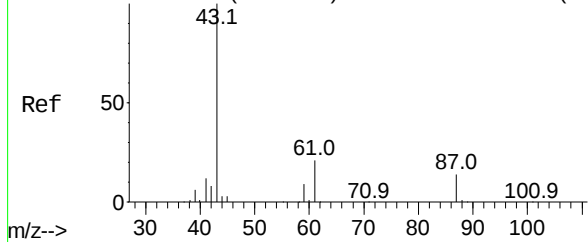
Ion Ratio Lower Upper

62 100

98 10.1 0.0 16.0



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



Isopropyl Acetate

Concen: 47.82 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 98303

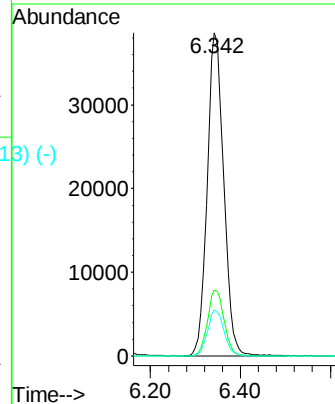
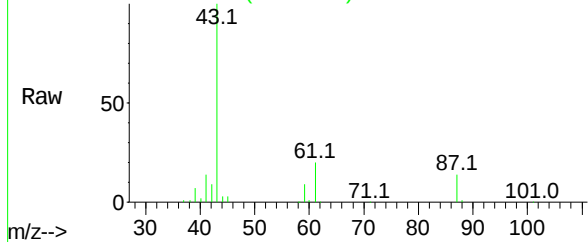
Ion Ratio Lower Upper

43 100

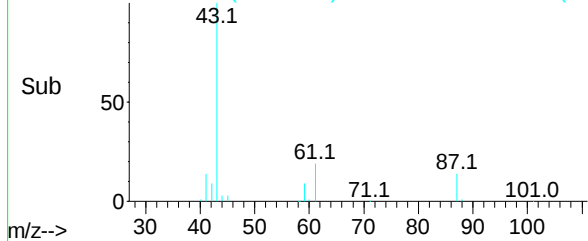
61 20.4 15.3 22.9

87 14.0 10.9 16.3

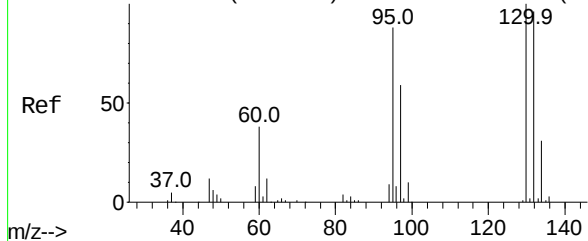
Abundance Scan 862 (6.342 min): VX025535.D\data.ms



Abundance Scan 862 (6.342 min): VX025535.D\data.ms (-813) (-)



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



Trichloroethene

Concen: 51.95 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

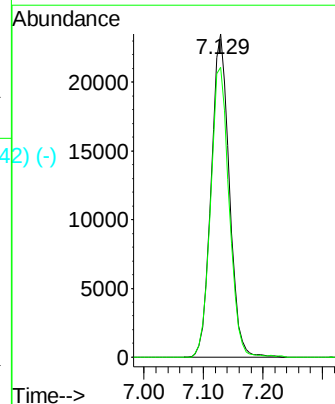
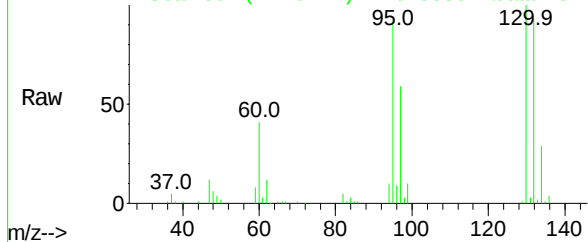
Tgt Ion:130 Resp: 49632

Ion Ratio Lower Upper

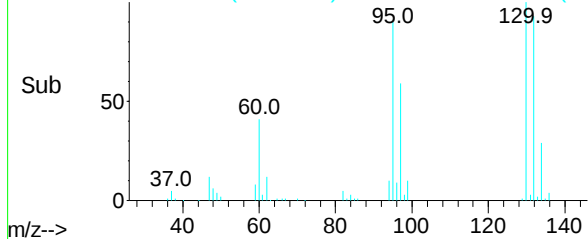
130 100

95 89.7 0.0 196.8

Abundance Scan 991 (7.129 min): VX025535.D\data.ms



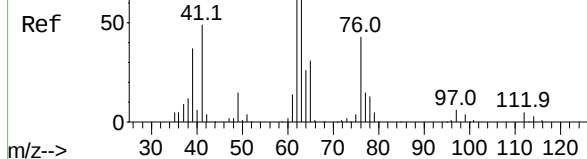
Abundance Scan 991 (7.129 min): VX025535.D\data.ms (-942) (-)



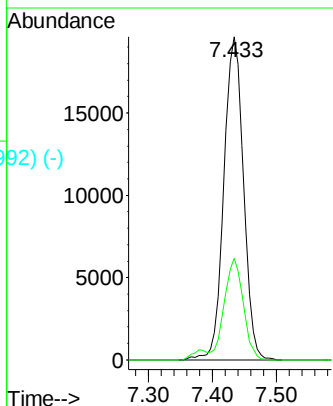
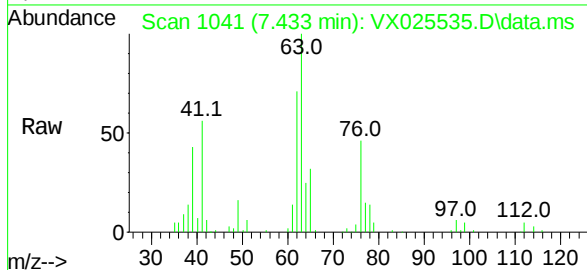
Abundance Scan 1041 (7.434 min): VX025183.D\data.ms (-10265-)

1,2-Dichloropropane
Concen: 51.35 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.001 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

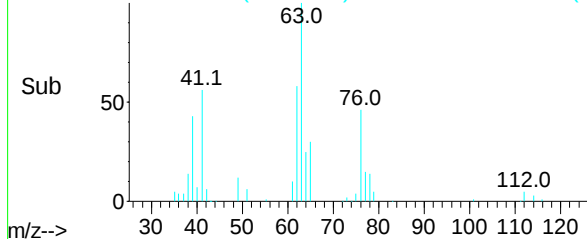
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 41473
Ion Ratio Lower Upper
63 100
65 31.5 25.1 37.7



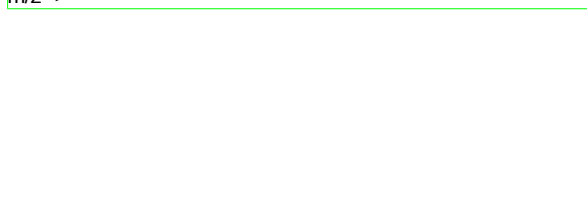
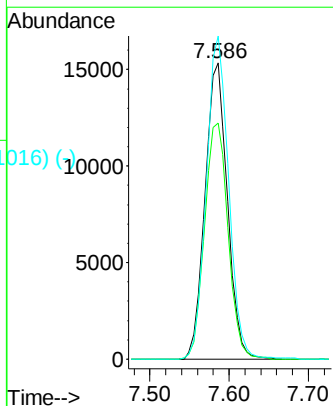
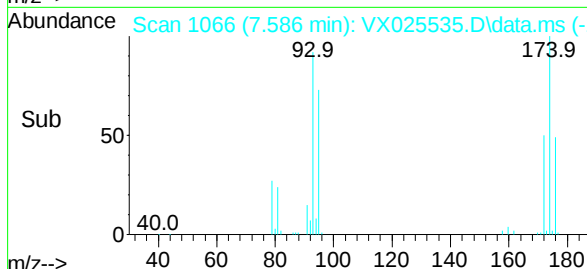
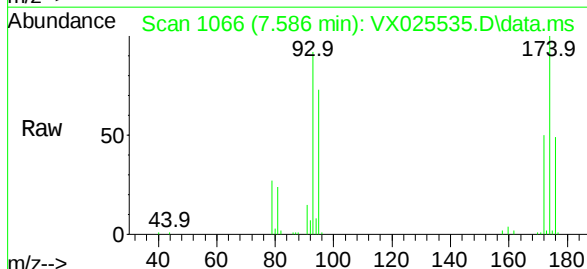
Abundance Scan 1041 (7.433 min): VX025535.D\data.ms (-992) (-)



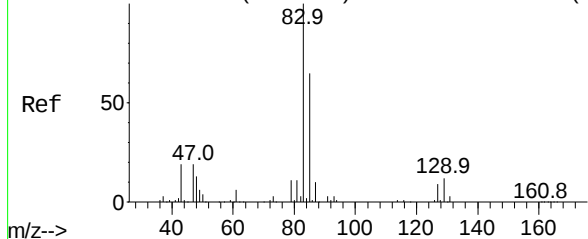
Abundance Scan 1065 (7.580 min): VX025183.D\data.ms (-10574-)

Dibromomethane
Concen: 51.31 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Tgt Ion: 93 Resp: 30088
Ion Ratio Lower Upper
93 100
95 83.7 66.6 100.0
174 109.1 79.2 118.8



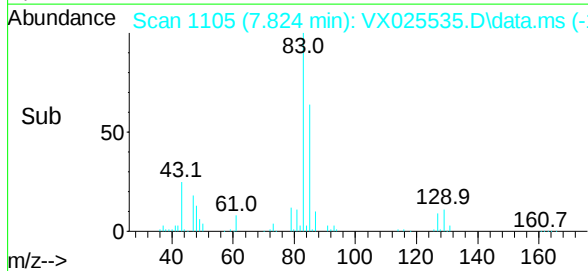
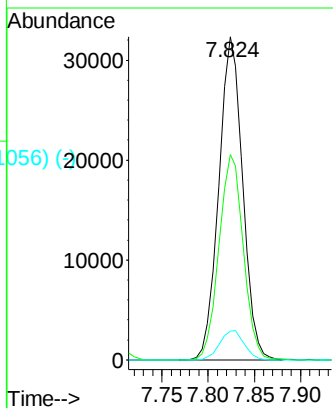
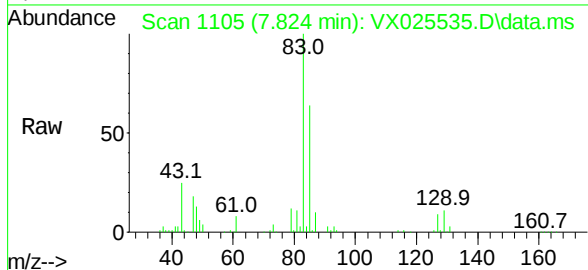
Abundance Scan 1105 (7.824 min): VX025183.D\data.ms (-10947)



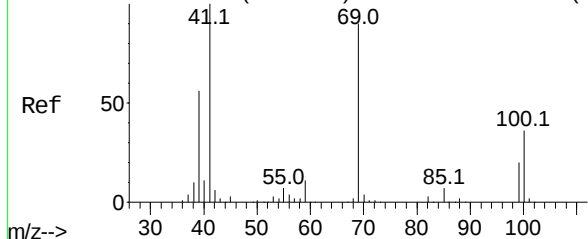
Bromodichloromethane
Concen: 50.40 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	83	Resp:	58080
Ion	Ratio	Lower	Upper
83	100		
85	63.7	53.5	80.3
127	8.9	7.7	11.5

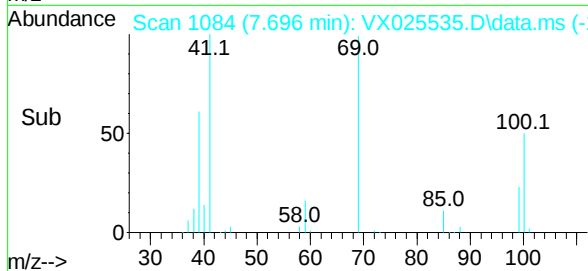
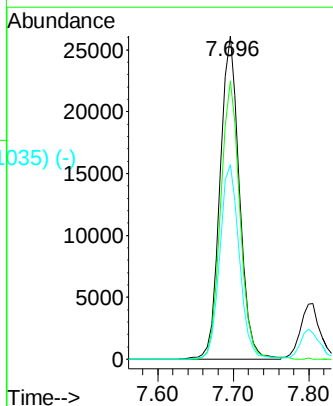
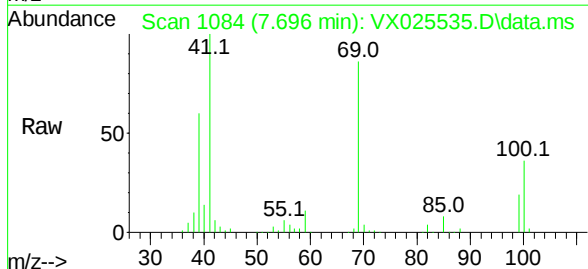


Abundance Scan 1084 (7.696 min): VX025183.D\data.ms (-10648)

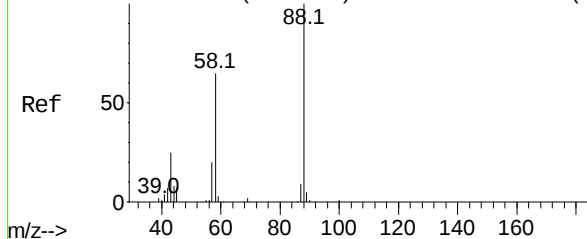


Methyl methacrylate
Concen: 48.00 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Tgt Ion:	41	Resp:	46303
Ion	Ratio	Lower	Upper
41	100		
69	85.4	64.5	96.7
39	60.7	46.9	70.3



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



1,4-Dioxane

Concen: 869.56 ug/l

RT: 7.659 min Scan#

Delta R.T. 0.000 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

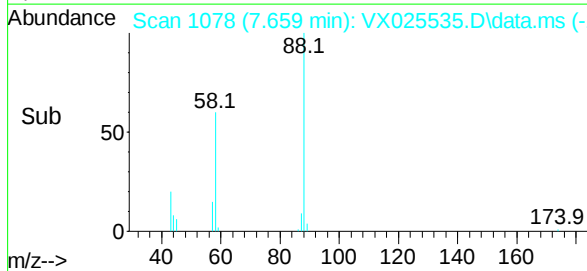
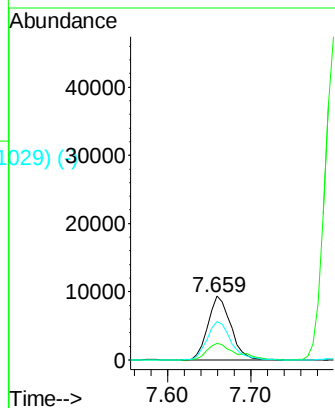
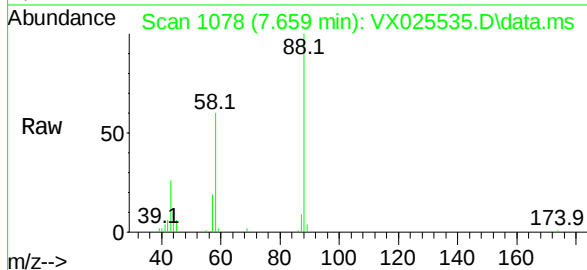
Tgt Ion: 88 Resp: 17715

Ion Ratio Lower Upper

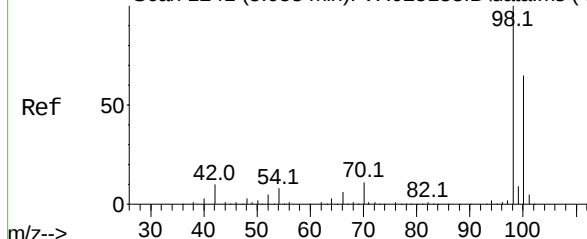
88 100

43 32.8 27.0 40.6

58 63.3 55.2 82.8



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



Toluene-d8

Concen: 50.26 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025535.D

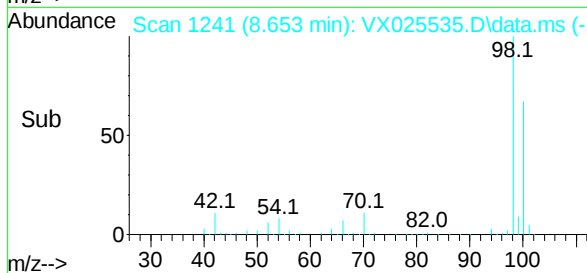
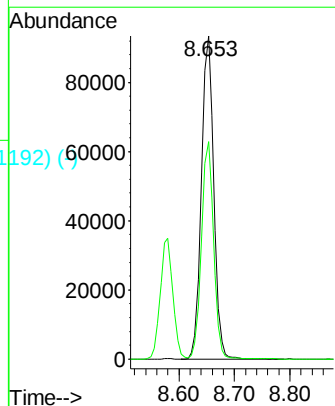
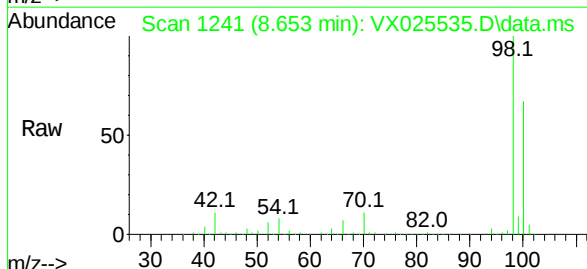
Acq: 04 Dec 2021 20:25

Tgt Ion: 98 Resp: 144274

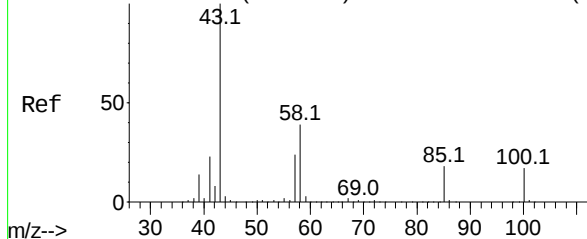
Ion Ratio Lower Upper

98 100

100 66.1 51.4 77.0



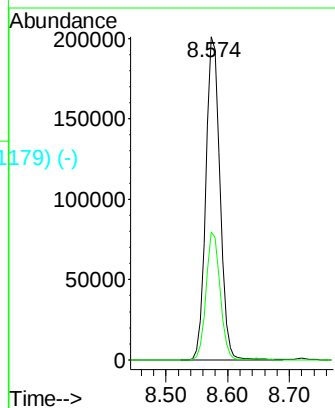
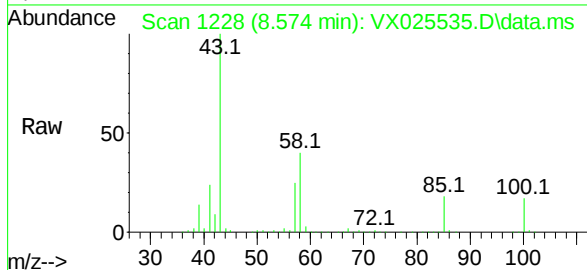
Abundance Scan 1228 (8.574 min): VX025183.D\data.ms (-1228) (-)



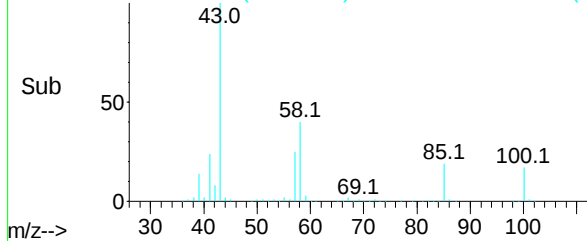
4-Methyl-2-Pentanone
Concen: 248.43 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

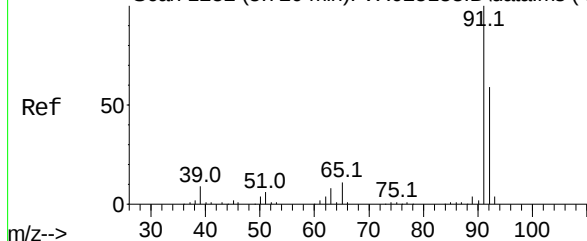
Tgt Ion: 43 Resp: 320212
Ion Ratio Lower Upper
43 100
58 39.1 30.9 46.3



Abundance Scan 1228 (8.574 min): VX025535.D\data.ms (-1179) (-)

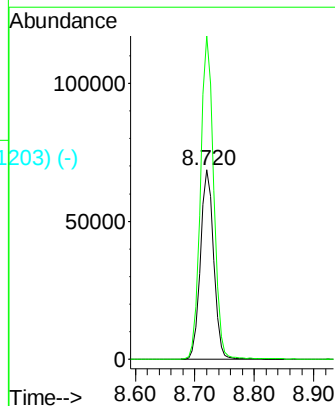
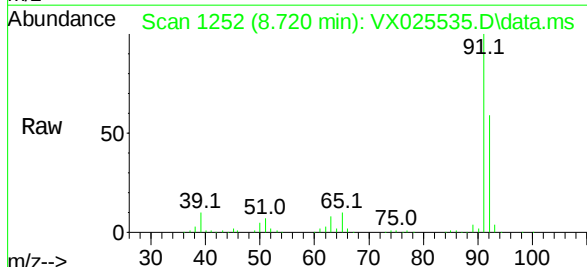


Abundance Scan 1252 (8.720 min): VX025183.D\data.ms (-1245) (-)

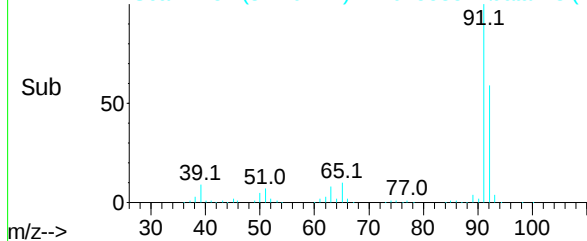


Toluene
Concen: 49.38 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

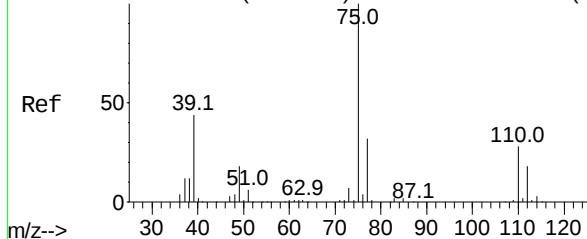
Tgt Ion: 92 Resp: 106019
Ion Ratio Lower Upper
92 100
91 170.0 138.6 208.0



Abundance Scan 1252 (8.720 min): VX025535.D\data.ms (-1203) (-)



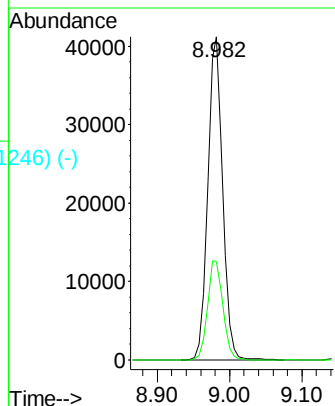
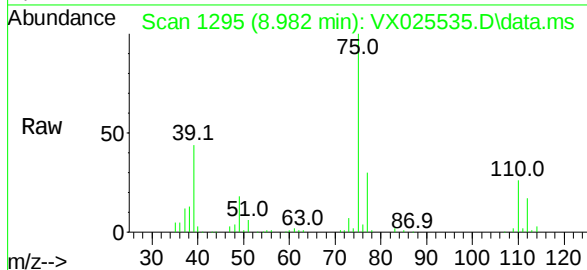
Abundance Scan 1295 (8.982 min): VX025183.D\data.ms (-1246) (-)



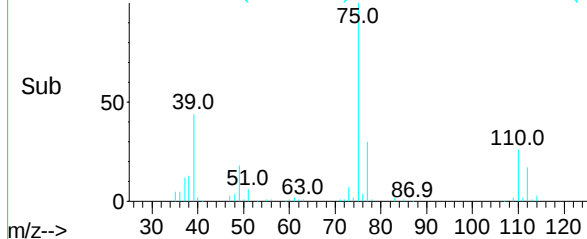
t-1,3-Dichloropropene
Concen: 46.34 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

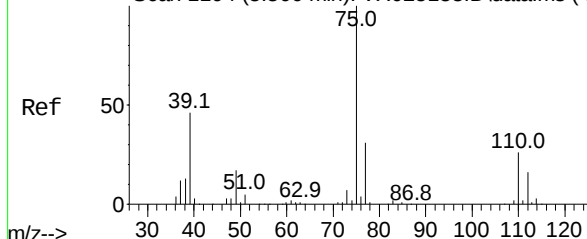
Tgt Ion: 75 Resp: 59377
Ion Ratio Lower Upper
75 100
77 30.5 25.6 38.4



Abundance Scan 1295 (8.982 min): VX025535.D\data.ms (-1246) (-)

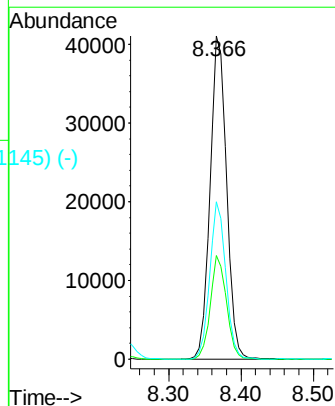
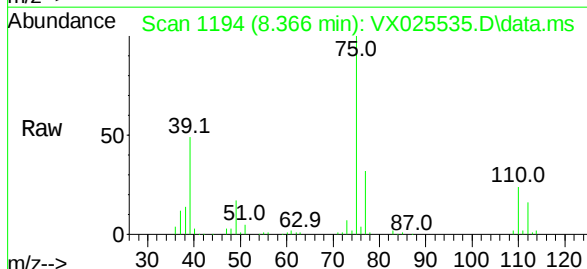


Abundance Scan 1194 (8.366 min): VX025183.D\data.ms (-1145) (-)

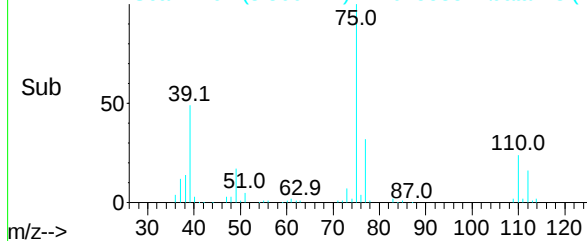


cis-1,3-Dichloropropene
Concen: 47.25 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

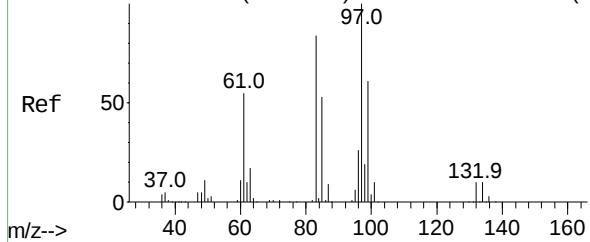
Tgt Ion: 75 Resp: 65635
Ion Ratio Lower Upper
75 100
77 32.1 23.8 35.8
39 48.7 38.8 58.2



Abundance Scan 1194 (8.366 min): VX025535.D\data.ms (-1145) (-)



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



1,1,2-Trichloroethane

Concen: 52.53 ug/l

RT: 9.153 min Scan#

Delta R.T. -0.000 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 44823

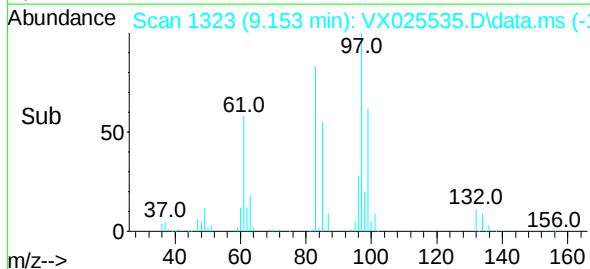
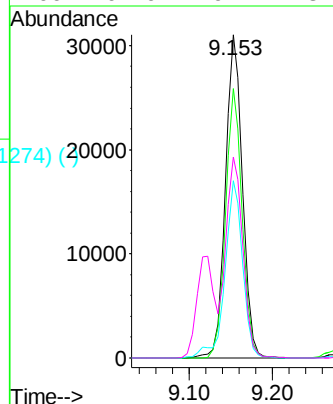
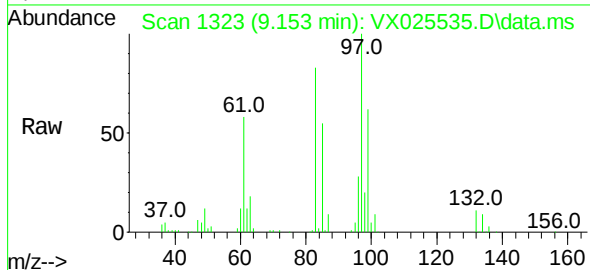
Ion Ratio Lower Upper

97 100

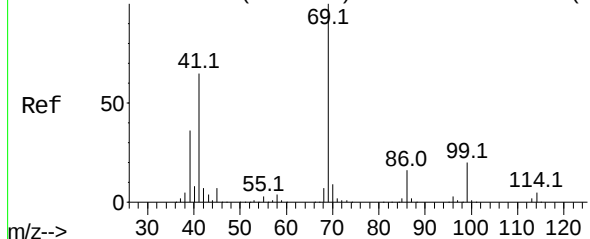
83 83.4 69.2 103.8

85 54.8 43.3 64.9

99 61.9 49.1 73.7



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



Ethyl methacrylate

Concen: 49.69 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

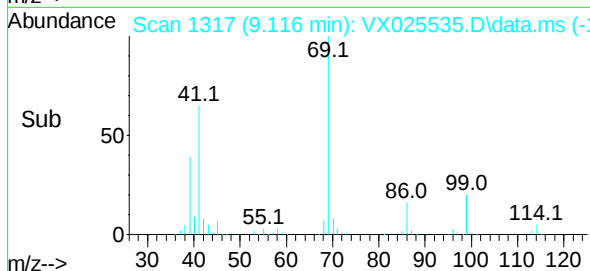
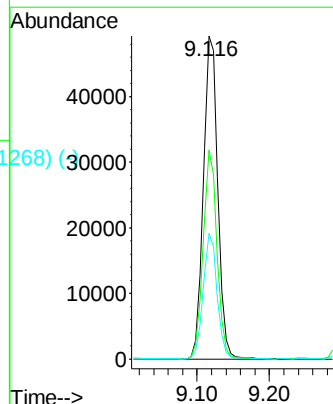
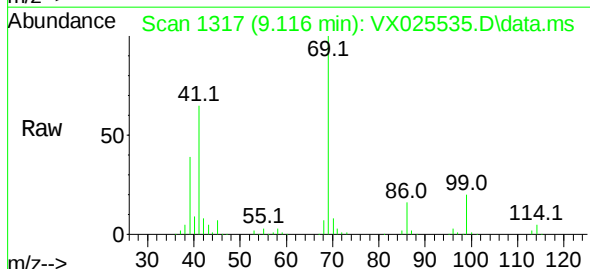
Tgt Ion: 69 Resp: 68809

Ion Ratio Lower Upper

69 100

41 62.5 55.3 82.9

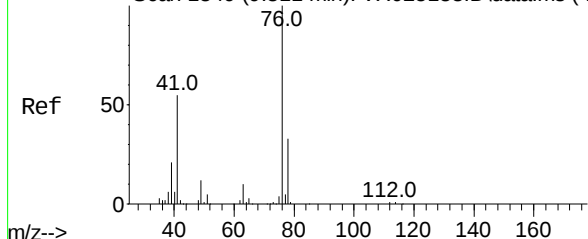
39 38.1 30.2 45.4



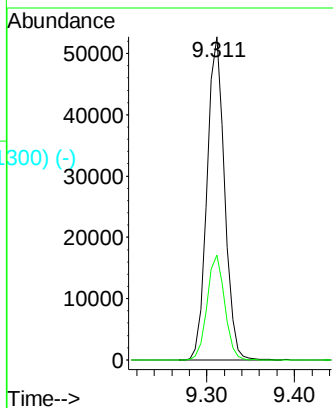
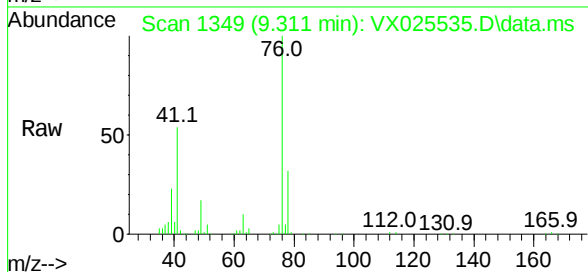
Abundance Scan 1349 (9.311 min): VX025183.D\data.ms (-13457-)

1,3-Dichloropropane
Concen: 51.74 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

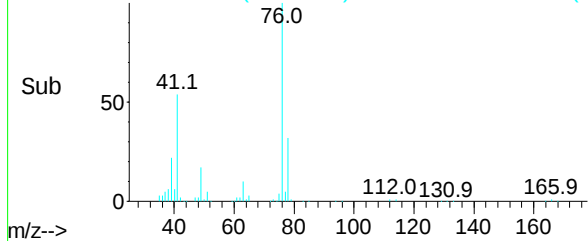
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 73181
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

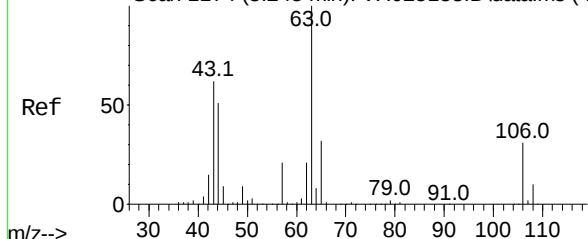


Abundance Scan 1349 (9.311 min): VX025535.D\data.ms (-1300) (-)

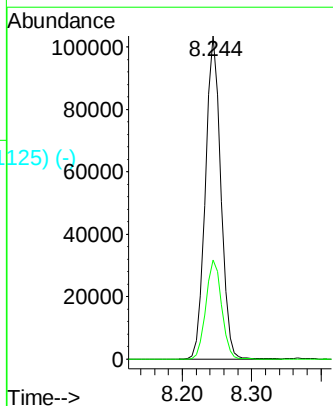
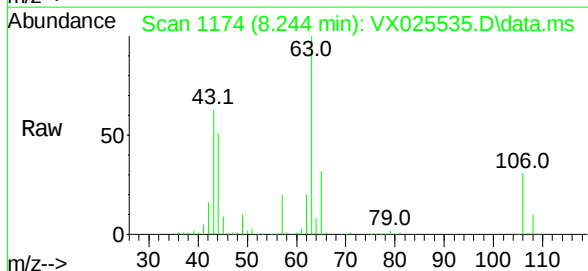


Abundance Scan 1174 (8.245 min): VX025183.D\data.ms (-11658-)

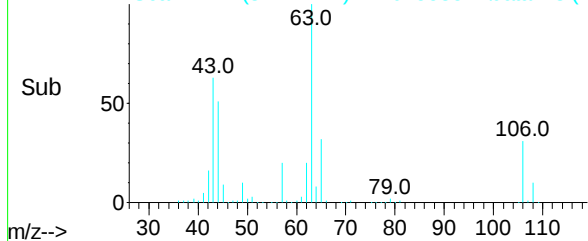
2-Chloroethyl Vinyl ether
Concen: 245.94 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25



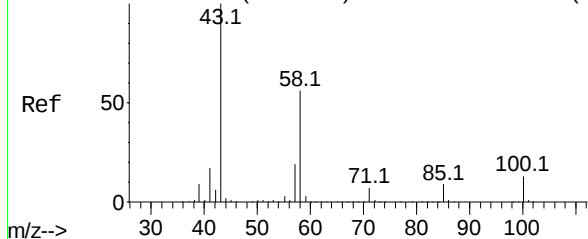
Tgt Ion: 63 Resp: 158450
Ion Ratio Lower Upper
63 100
106 31.3 22.8 34.2



Abundance Scan 1174 (8.244 min): VX025535.D\data.ms (-1125) (-)



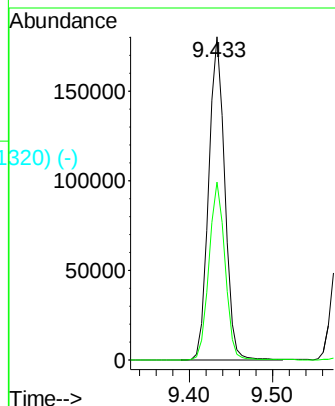
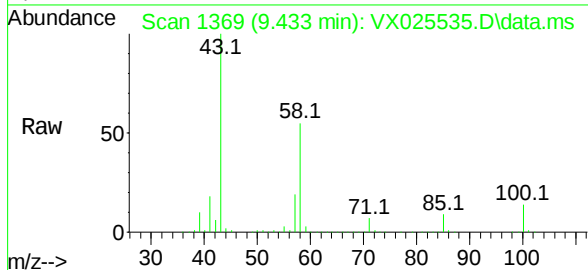
Abundance Scan 1369 (9.433 min): VX025183.D\data.ms (-1369)



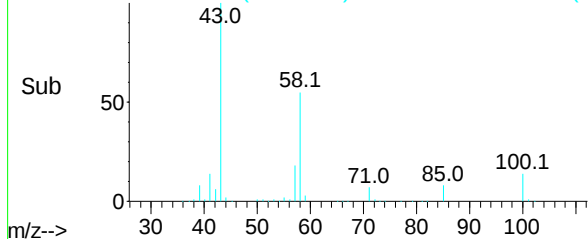
2-Hexanone
Concen: 236.29 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

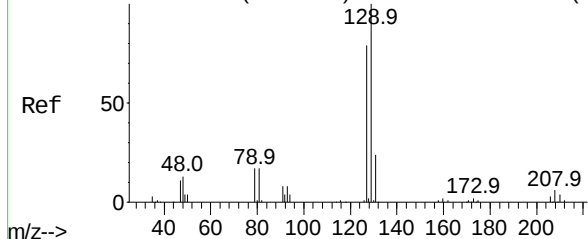
Tgt Ion: 43 Resp: 240105
Ion Ratio Lower Upper
43 100
58 55.0 26.6 79.7



Abundance Scan 1369 (9.433 min): VX025535.D\data.ms (-1320) (-)

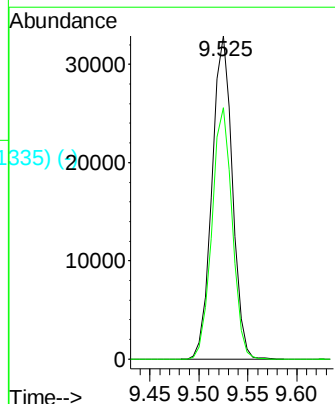
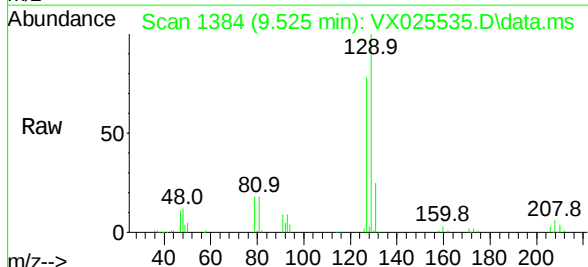


Abundance Scan 1384 (9.525 min): VX025183.D\data.ms (-1376) (-)

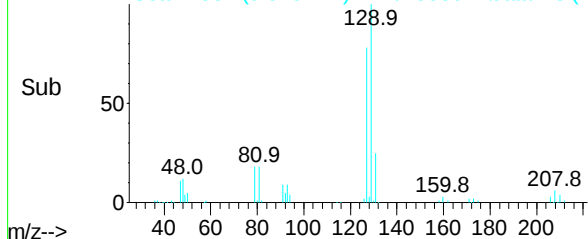


Dibromochloromethane
Concen: 48.41 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Tgt Ion:129 Resp: 47546
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5



Abundance Scan 1384 (9.525 min): VX025535.D\data.ms (-1335) (-)



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

1,2-Dibromoethane

Concen: 51.58 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:107 Resp: 47676

Ion Ratio Lower Upper

107 100

109 93.1 74.4 111.6

Abundance Scan 1398 (9.610 min): VX025535.D\data.ms

Ref 50

107.0

80.9

159.9 187.9

m/z-->

43.0 78.9 161.8 187.9

Raw 50

107.0

m/z-->

Abundance Scan 1398 (9.610 min): VX025535.D\data.ms (-1349) (-)

Sub 50

107.0

80.9

157.8 187.9

m/z-->

43.0 80.9 157.8 187.9

Abundance

9.610

30000

20000

10000

0

Time-->

9.60 9.70

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

4-Bromofluorobenzene

Concen: 51.02 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Tgt Ion: 95 Resp: 55401

Ion Ratio Lower Upper

95 100

174 86.2 0.0 158.0

176 81.6 0.0 153.6

Abundance Scan 1639 (11.079 min): VX025535.D\data.ms

Ref 50

95.0

75.0

174.0

50.1

116.9 140.9

m/z-->

50.1 75.0 116.9 140.9

Raw 50

95.0

75.0

174.0

50.1

116.9 140.9

m/z-->

50.1 75.0 116.9 140.9

Abundance

11.079

40000

30000

20000

10000

0

Time-->

11.00 11.10

Abundance Scan 1639 (11.079 min): VX025535.D\data.ms (-1590) (-)

Sub 50

95.0

75.0

174.0

50.1

116.9 140.9

m/z-->

50.1 75.0 116.9 140.9

Abundance Scan 1471 (10.055 min): VX025183.D\data.ms (-1469) (-)

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.055 min Scan# 1469

Delta R.T. -0.000 min

Lab File: VX025535.D

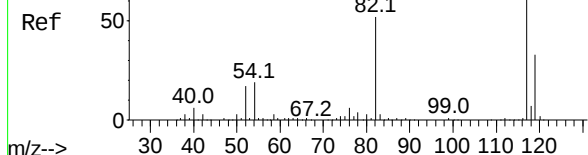
Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



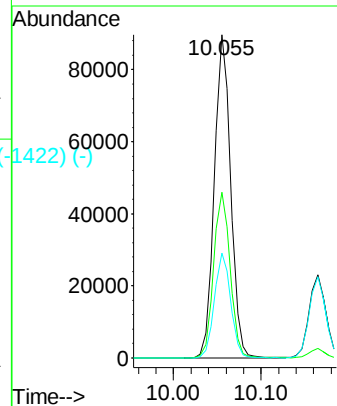
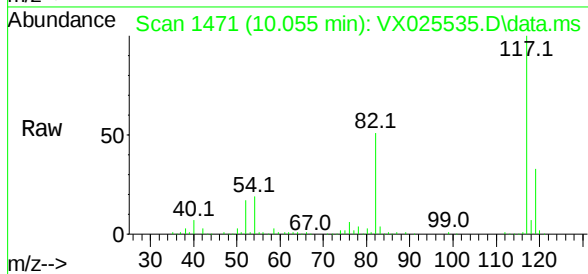
Tgt Ion:117 Resp: 116452

Ion Ratio Lower Upper

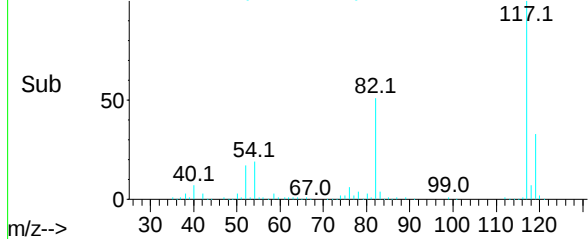
117 100

82 51.2 44.6 67.0

119 32.5 24.8 37.2



Abundance Scan 1471 (10.055 min): VX025535.D\data.ms (-1422) (-)



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

Tetrachloroethene

Concen: 49.02 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Tgt Ion:164 Resp: 47069

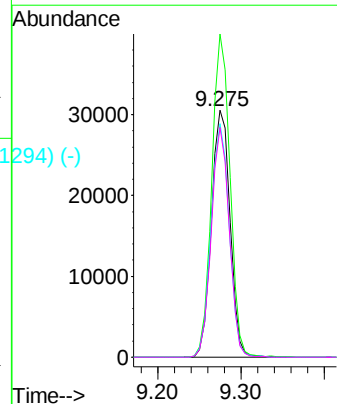
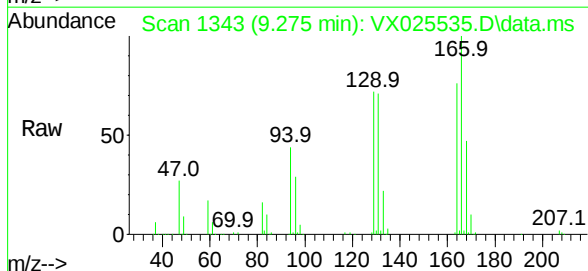
Ion Ratio Lower Upper

164 100

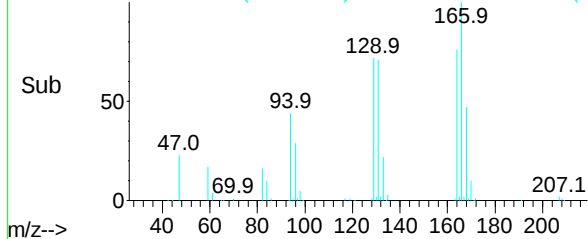
166 130.9 103.2 154.8

129 94.5 81.0 121.4

131 93.1 76.6 115.0



Abundance Scan 1343 (9.275 min): VX025535.D\data.ms (-1294) (-)



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

Chlorobenzene

Concen: 50.56 ug/l

RT: 10.079 min Scan# 1465

Delta R.T. -0.001 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

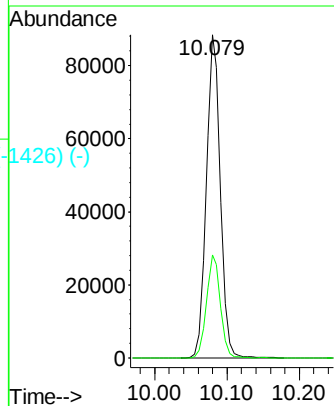
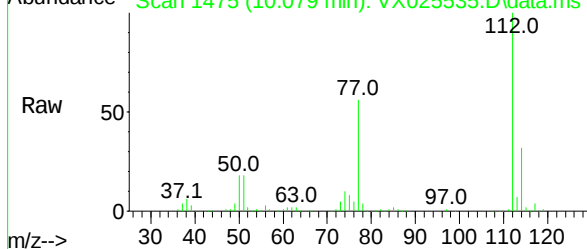
Tgt Ion:112 Resp: 119994

Ion Ratio Lower Upper

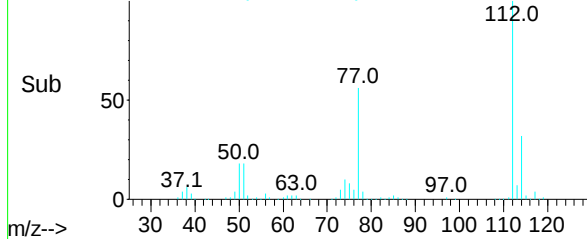
112 100

114 31.9 25.8 38.6

Abundance Scan 1475 (10.079 min): VX025535.D\data.ms



Abundance Scan 1475 (10.079 min): VX025535.D\data.ms (-1426) (-)



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

1,1,1,2-Tetrachloroethane

Concen: 49.17 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Tgt Ion:131 Resp: 44748

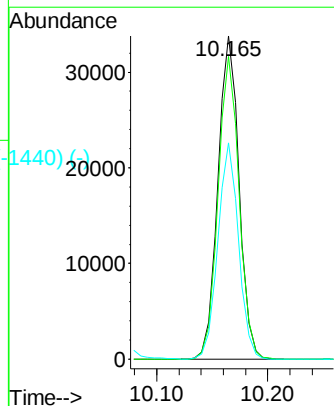
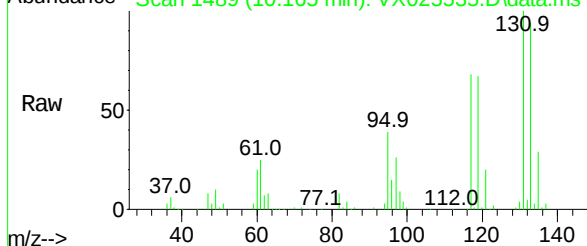
Ion Ratio Lower Upper

131 100

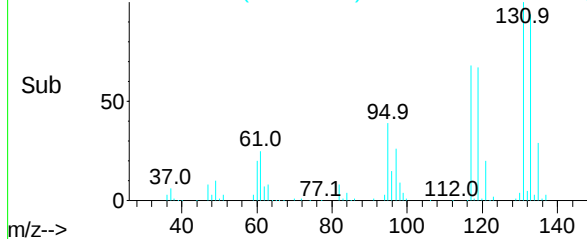
133 93.2 48.1 144.4

119 65.4 32.0 96.0

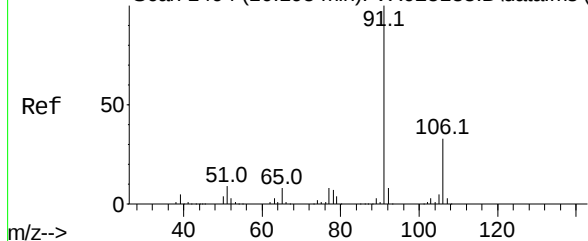
Abundance Scan 1489 (10.165 min): VX025535.D\data.ms



Abundance Scan 1489 (10.165 min): VX025535.D\data.ms (-1440) (-)



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



Ethyl Benzene

Concen: 49.88 ug/l

RT: 10.195 min Scan#

Delta R.T. 0.000 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

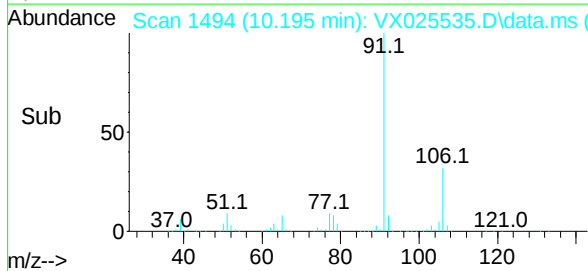
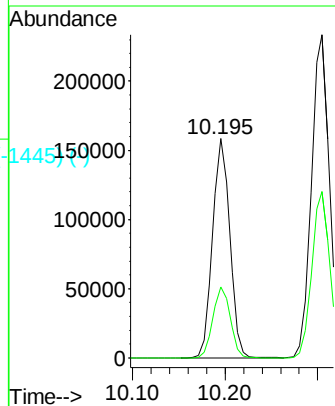
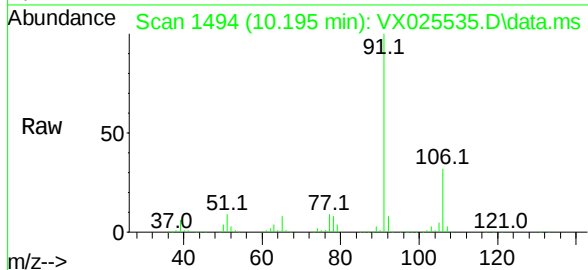
VSTDCCC050EC

Tgt Ion: 91 Resp: 204538

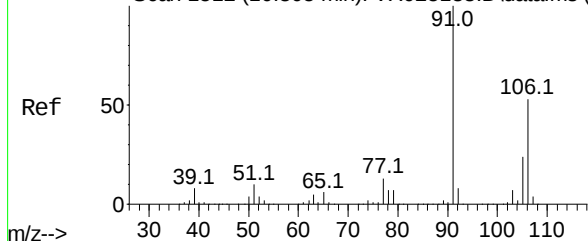
Ion Ratio Lower Upper

91 100

106 32.5 24.7 37.1



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



m/p-Xylenes

Concen: 97.62 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX025535.D

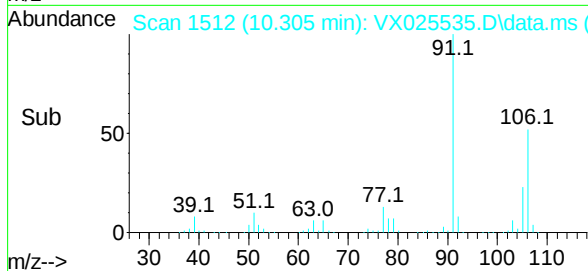
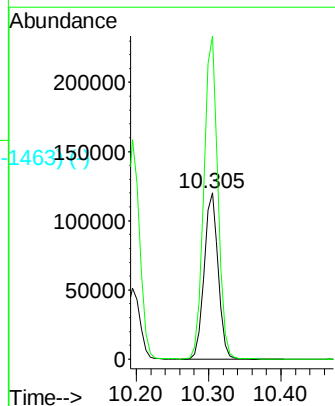
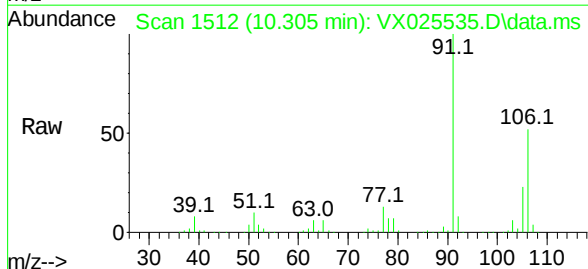
Acq: 04 Dec 2021 20:25

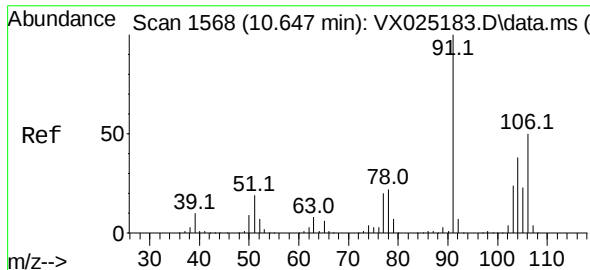
Tgt Ion: 106 Resp: 163522

Ion Ratio Lower Upper

106 100

91 194.1 163.4 245.0

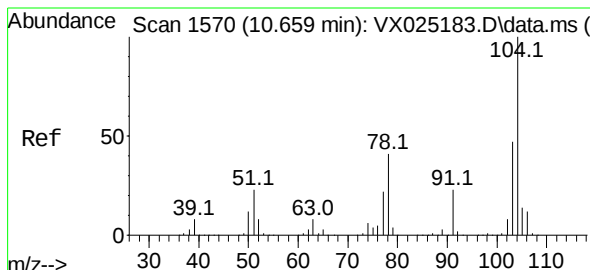
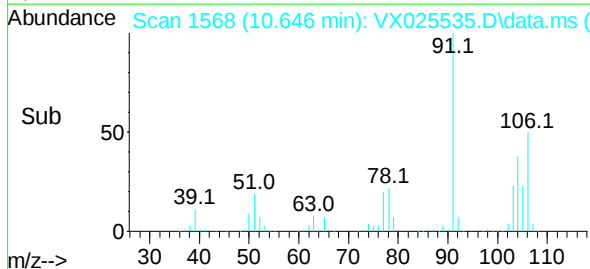
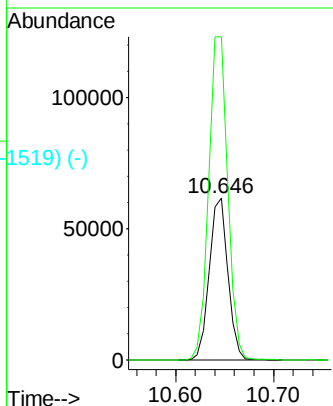
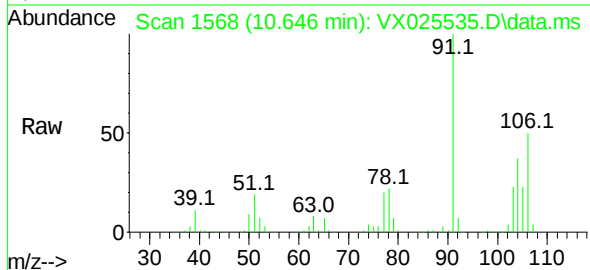




Scan 1568 (10.647 min): VX025183.D\data.ms (-1569)
 o-Xylene
 Concen: 49.51 ug/l
 RT: 10.646 min Scan# 1569
 Delta R.T. -0.001 min
 Lab File: VX025535.D
 Acq: 04 Dec 2021 20:25

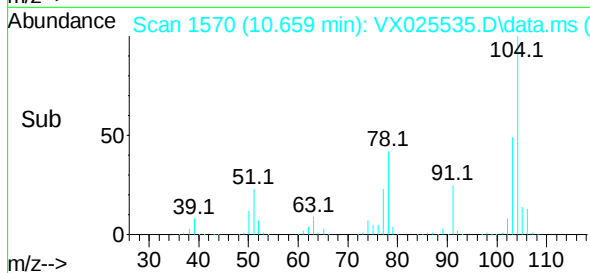
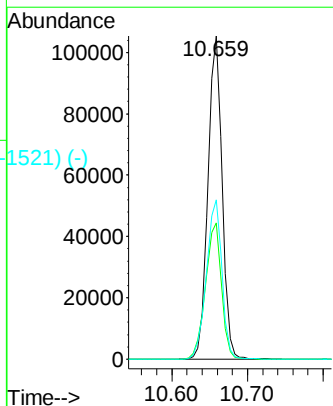
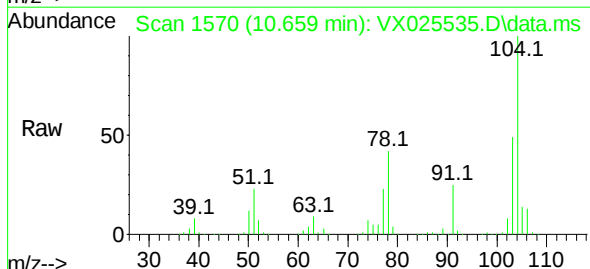
Instrument : MSVOA_X
 ClientSampleId : VSTDCCC050EC

Tgt Ion:106 Resp: 81176
 Ion Ratio Lower Upper
 106 100
 91 205.4 109.5 328.4



Scan 1570 (10.659 min): VX025183.D\data.ms (-1570)
 Styrene
 Concen: 50.45 ug/l
 RT: 10.659 min Scan# 1570
 Delta R.T. -0.000 min
 Lab File: VX025535.D
 Acq: 04 Dec 2021 20:25

Tgt Ion:104 Resp: 136635
 Ion Ratio Lower Upper
 104 100
 78 47.4 41.3 61.9
 103 54.0 43.5 65.3



Abundance Scan 1593 (10.799 min): VX025183.D\data.ms (-1574) (-)

Bromoform

Concen: 45.08 ug/l

RT: 10.799 min Scan#

Delta R.T. -0.000 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 35618

Ion Ratio Lower Upper

173 100

175 47.8 24.3 73.0

254 0.0 0.0 0.0

Abundance Scan 1593 (10.799 min): VX025535.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

Abundance Scan 1593 (10.799 min): VX025535.D\data.ms (-1544) (-)

Ref 50

Raw 50

Sub 50

m/z-->

Abundance

25000

20000

15000

10000

5000

0

Time-->

Abundance Scan 1794 (12.024 min): VX025183.D\data.ms (-1783) (-)

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Tgt Ion:152 Resp: 61966

Ion Ratio Lower Upper

152 100

115 79.0 43.3 129.8

150 172.2 0.0 351.2

Abundance Scan 1794 (12.024 min): VX025535.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

Abundance Scan 1794 (12.024 min): VX025535.D\data.ms (-1745) (-)

Ref 50

Raw 50

Sub 50

m/z-->

Abundance

80000

60000

40000

20000

0

Time-->

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

Isopropylbenzene

Concen: 47.74 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.001 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

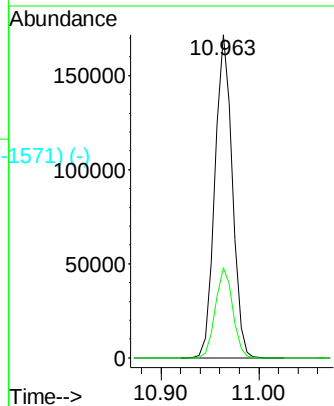
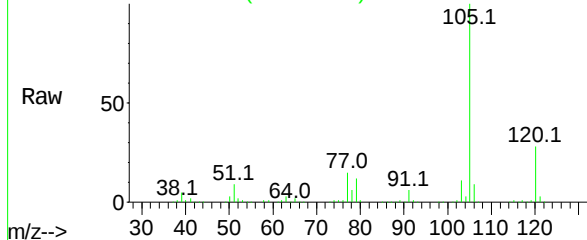
Tgt Ion:105 Resp: 210846

Ion Ratio Lower Upper

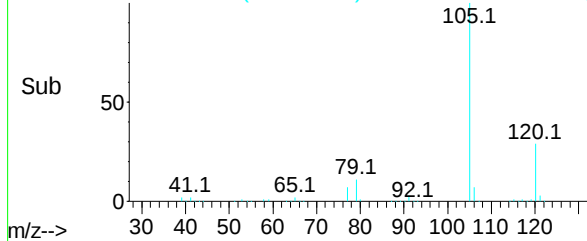
105 100

120 27.7 13.3 39.8

Abundance Scan 1620 (10.963 min): VX025535.D\data.ms



Abundance Scan 1620 (10.963 min): VX025535.D\data.ms (-1571) (-)



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

N-amyI acetate

Concen: 44.38 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Tgt Ion: 43 Resp: 84776

Ion Ratio Lower Upper

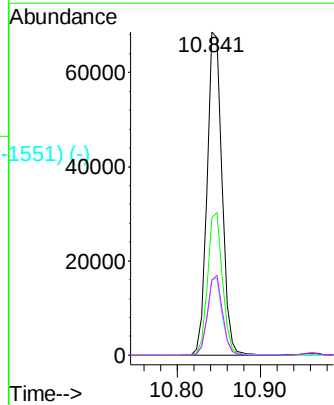
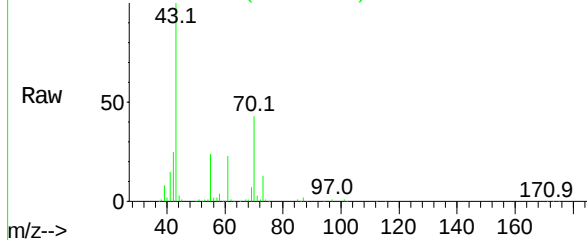
43 100

70 44.2 33.7 50.5

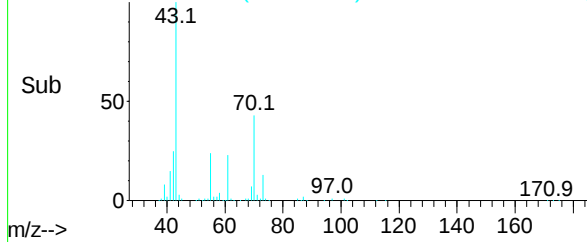
55 23.9 19.7 29.5

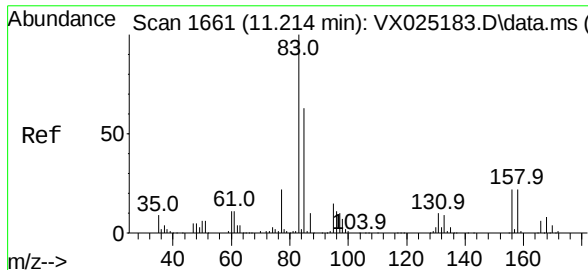
61 24.5 19.0 28.4

Abundance Scan 1600 (10.841 min): VX025535.D\data.ms



Abundance Scan 1600 (10.841 min): VX025535.D\data.ms (-1551) (-)

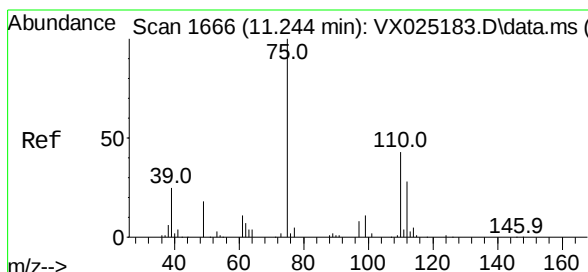
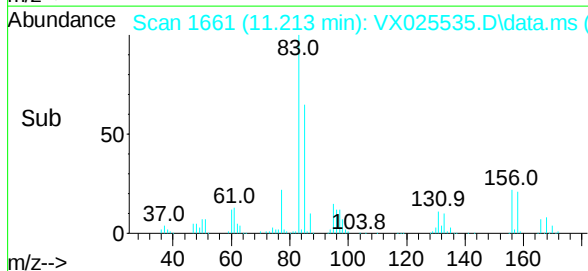
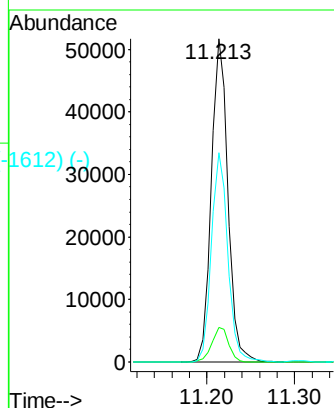
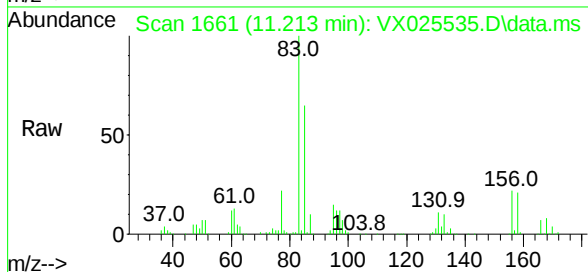




1,1,2,2-Tetrachloroethane
 Concen: 47.48 ug/l
 RT: 11.213 min Scan# 1654
 Delta R.T. -0.001 min
 Lab File: VX025535.D
 Acq: 04 Dec 2021 20:25

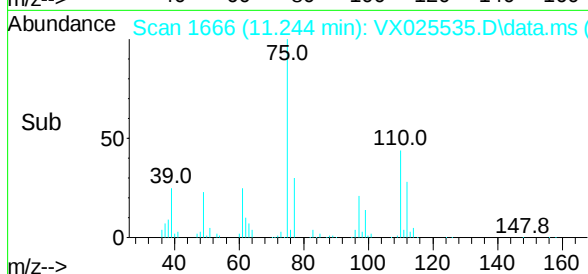
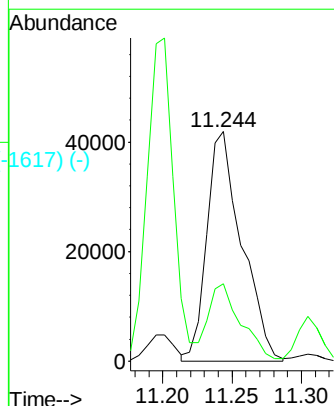
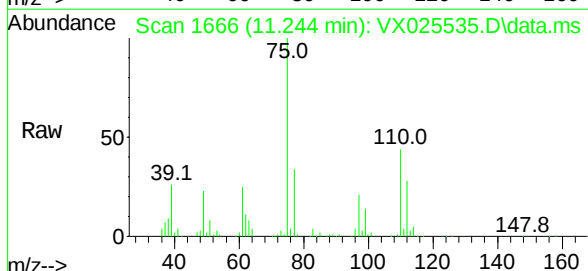
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 83 Resp: 67818
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.3 16.1
 85 64.3 32.3 96.9



1,2,3-Trichloropropane
 Concen: 57.74 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX025535.D
 Acq: 04 Dec 2021 20:25

Tgt Ion: 75 Resp: 73266
 Ion Ratio Lower Upper
 75 100
 77 31.3 20.0 59.9



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

Bromobenzene

Concen: 47.41 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX025535.D

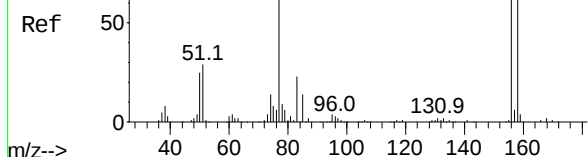
Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



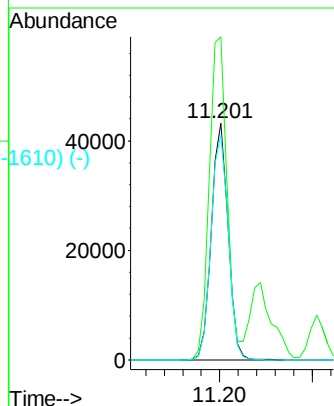
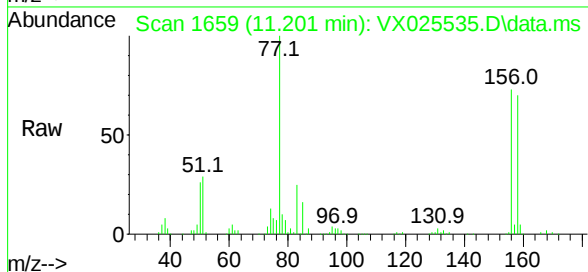
Tgt Ion:156 Resp: 53843

Ion Ratio Lower Upper

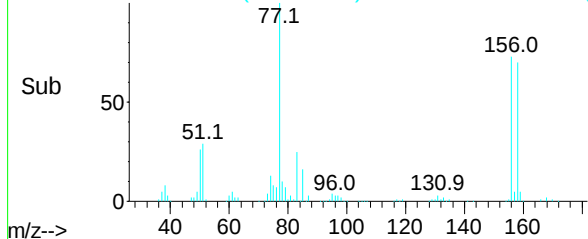
156 100

77 146.3 78.3 234.8

158 97.6 48.9 146.6



Abundance Scan 1659 (11.201 min): VX025535.D\data.ms (-1610) (-)



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

n-propylbenzene

Concen: 48.81 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX025535.D

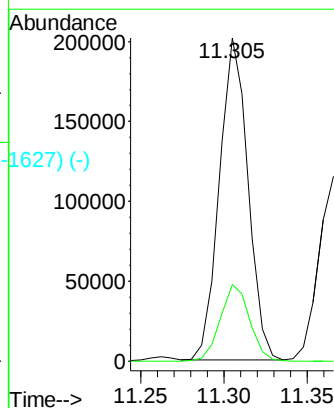
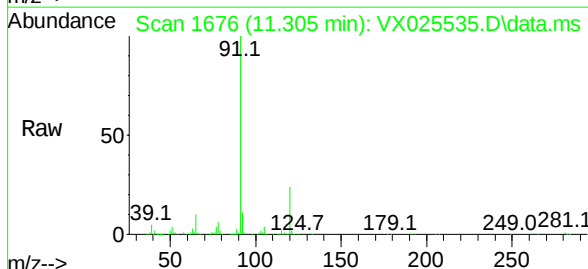
Acq: 04 Dec 2021 20:25

Tgt Ion: 91 Resp: 241939

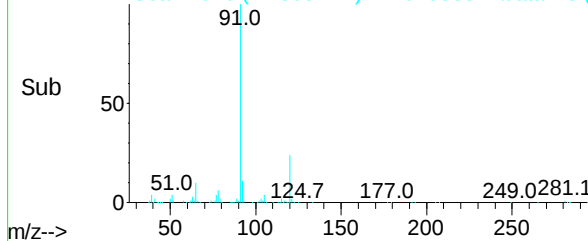
Ion Ratio Lower Upper

91 100

120 24.2 11.7 35.0



Abundance Scan 1676 (11.305 min): VX025535.D\data.ms (-1627) (-)



Abundance Scan 1686 (11.366 min): VX025183.D\data.ms (-1679) (-)

2-Chlorotoluene

Concen: 47.54 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

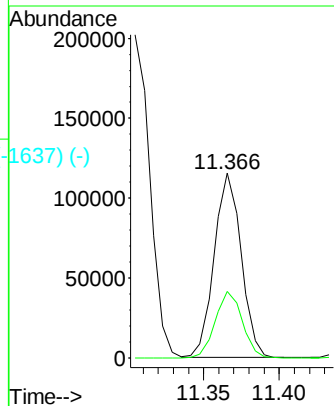
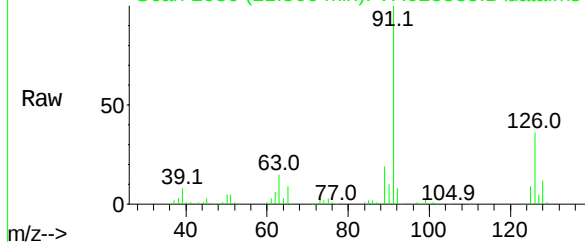
Tgt Ion: 91 Resp: 143484

Ion Ratio Lower Upper

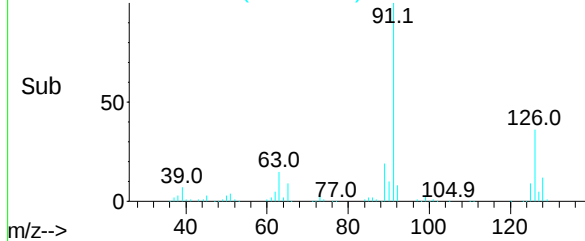
91 100

126 36.2 17.0 50.9

Abundance Scan 1686 (11.366 min): VX025535.D\data.ms



Abundance Scan 1686 (11.366 min): VX025535.D\data.ms (-1637) (-)



Abundance Scan 1700 (11.451 min): VX025183.D\data.ms (-1680) (-)

1,3,5-Trimethylbenzene

Concen: 47.62 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

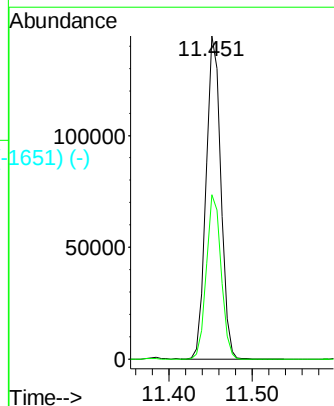
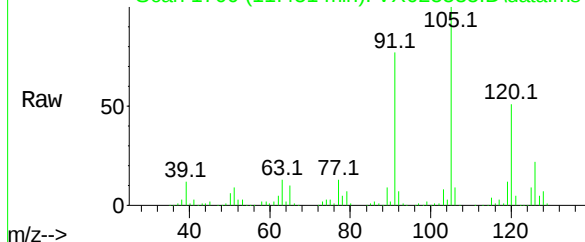
Tgt Ion:105 Resp: 176766

Ion Ratio Lower Upper

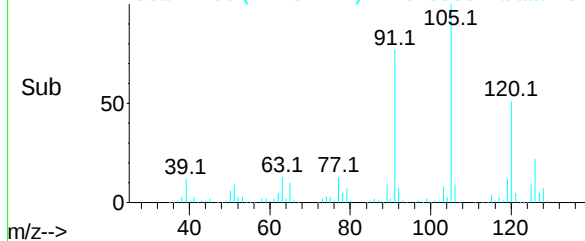
105 100

120 50.8 23.8 71.5

Abundance Scan 1700 (11.451 min): VX025535.D\data.ms



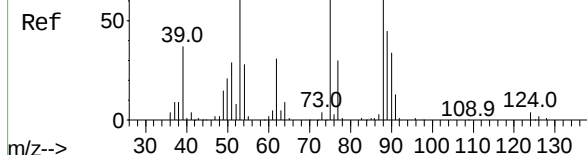
Abundance Scan 1700 (11.451 min): VX025535.D\data.ms (-1651) (-)



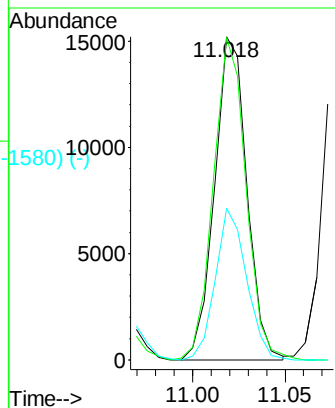
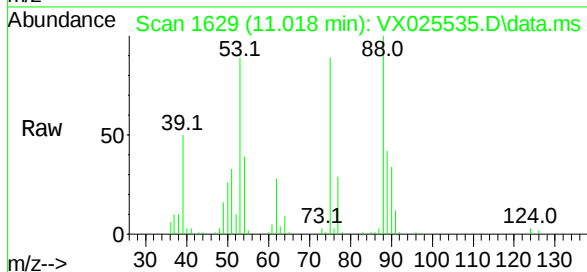
Abundance Scan 1629 (11.018 min): VX025183.D\data.ms (-1629) (-)

trans-1,4-Dichloro-2-butene
Concen: 36.68 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

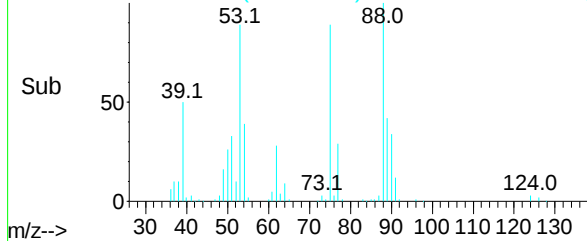
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	75	Resp:	18476
Ion	Ratio	Lower	Upper
75	100		
53	100.6	81.9	122.9
89	45.3	38.2	57.2



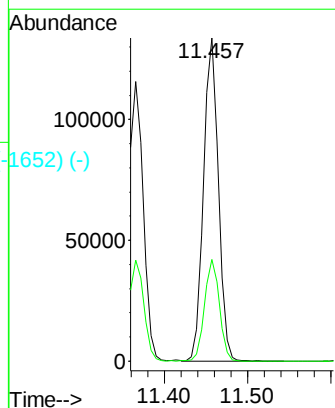
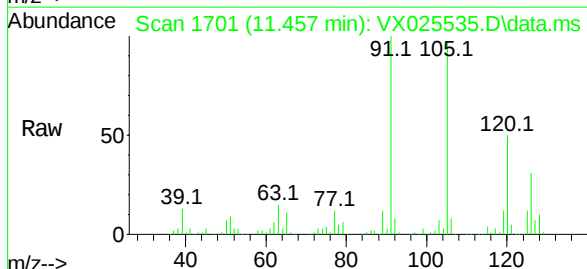
Abundance Scan 1629 (11.018 min): VX025535.D\data.ms (-1580) (-)



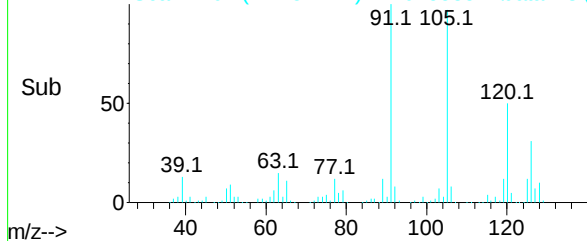
Abundance Scan 1701 (11.457 min): VX025183.D\data.ms (-1682) (-)

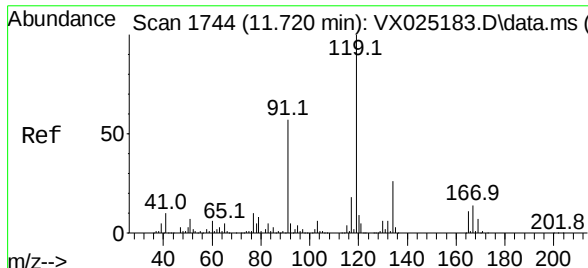
4-Chlorotoluene
Concen: 47.78 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Tgt Ion:	91	Resp:	164607
Ion	Ratio	Lower	Upper
91	100		
126	31.4	14.9	44.5



Abundance Scan 1701 (11.457 min): VX025535.D\data.ms (-1652) (-)

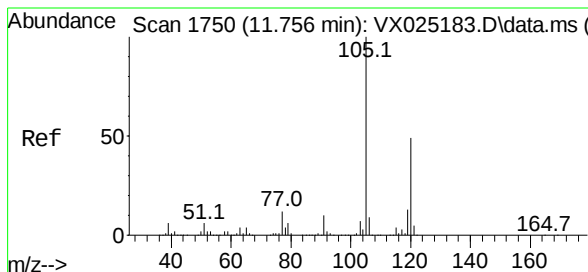
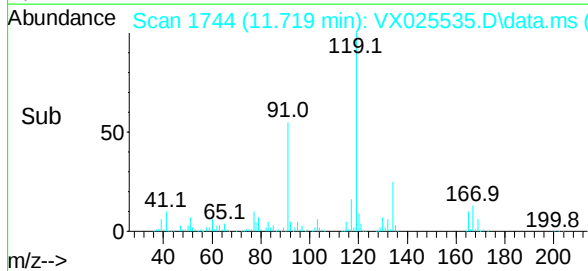
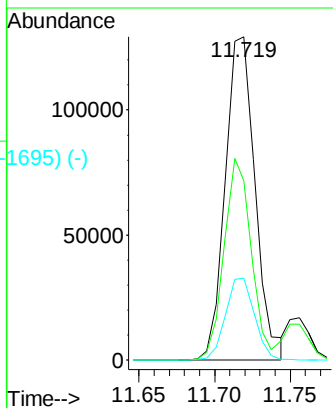
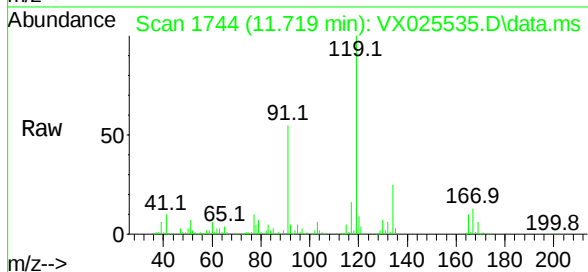




tert-Butylbenzene
Concen: 46.95 ug/l
RT: 11.719 min Scan# 1738
Delta R.T. -0.001 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

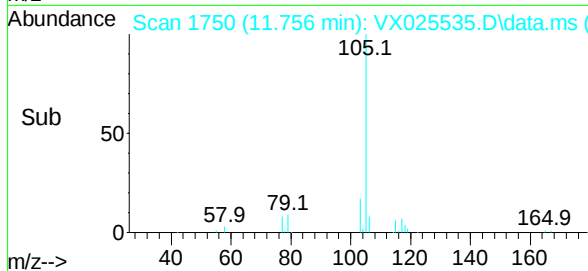
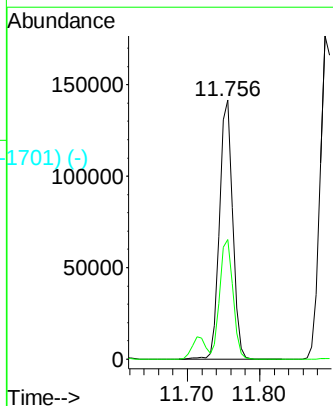
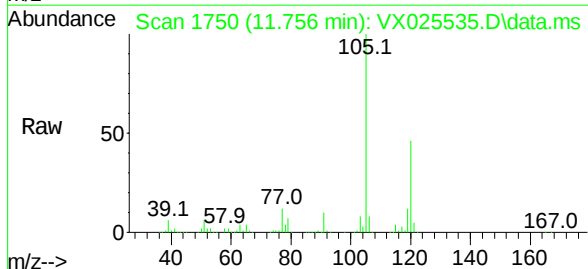
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

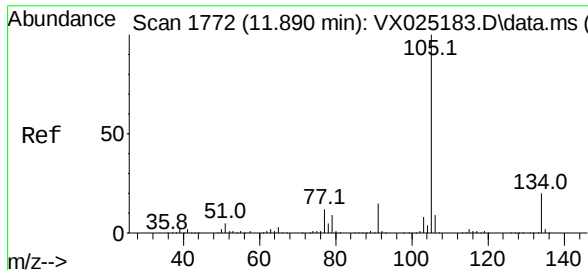
Tgt Ion:	119	Resp:	177116
Ion	Ratio	Lower	Upper
119	100		
91	56.4	30.3	90.9
134	24.4	11.4	34.1



1,2,4-Trimethylbenzene
Concen: 48.14 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Tgt Ion:	105	Resp:	176618
Ion	Ratio	Lower	Upper
105	100		
120	46.6	22.1	66.3

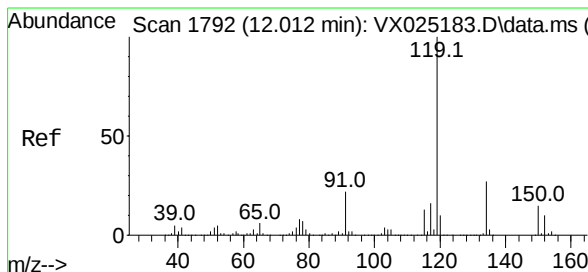
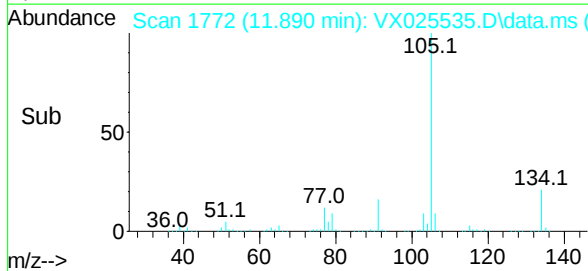
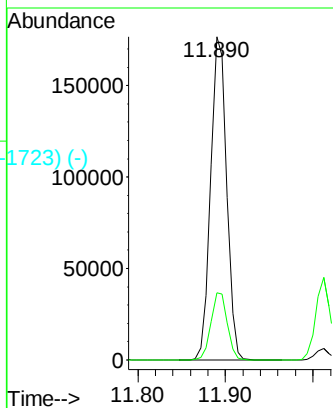
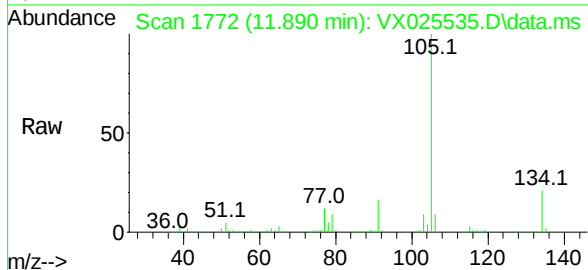




Scan 1772 (11.890 min): VX025183.D\data.ms (-1785)
 sec-Butylbenzene
 Concen: 48.80 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025535.D
 Acq: 04 Dec 2021 20:25

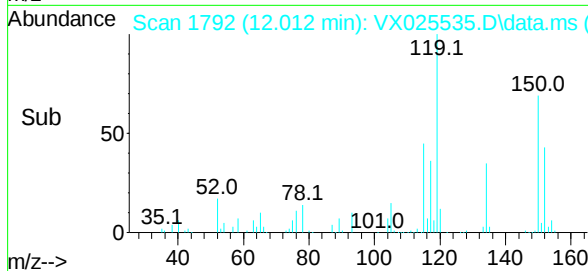
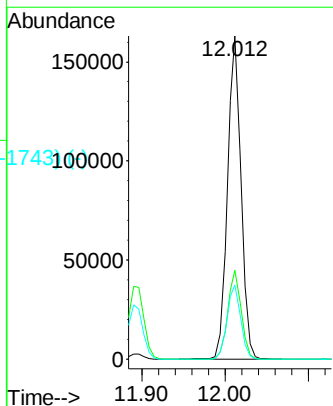
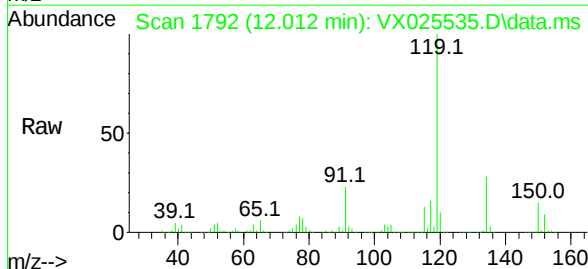
Instrument : MSVOA_X
 ClientSampleId : VSTDCCC050EC

Tgt Ion:105 Resp: 223838
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4



Scan 1792 (12.012 min): VX025183.D\data.ms (-1786)
 p-Isopropyltoluene
 Concen: 47.73 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025535.D
 Acq: 04 Dec 2021 20:25

Tgt Ion:119 Resp: 188082
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.2 39.5
 91 23.2 12.4 37.0



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

1,3-Dichlorobenzene

Concen: 47.90 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025535.D

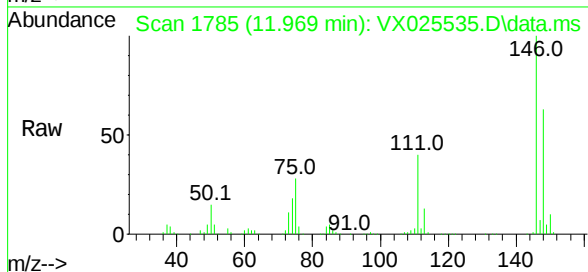
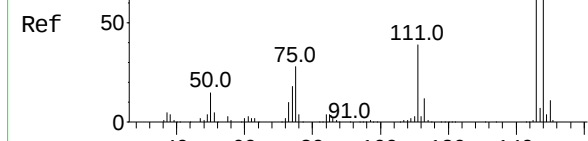
Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



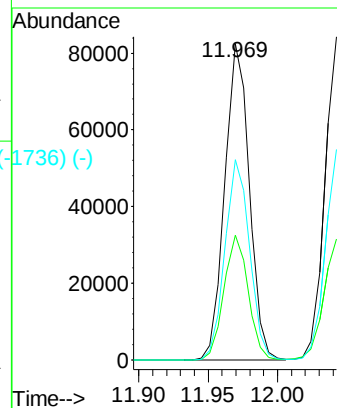
Tgt Ion:146 Resp: 101266

Ion Ratio Lower Upper

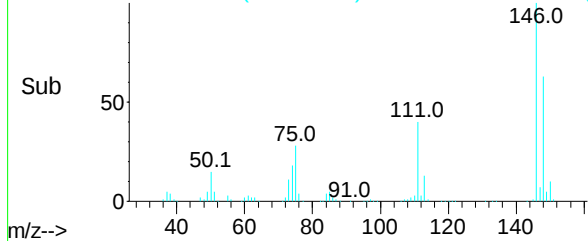
146 100

111 38.9 20.6 61.9

148 63.6 32.0 96.2



Abundance Scan 1785 (11.969 min): VX025535.D\data.ms (-1736) (-)



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

1,4-Dichlorobenzene

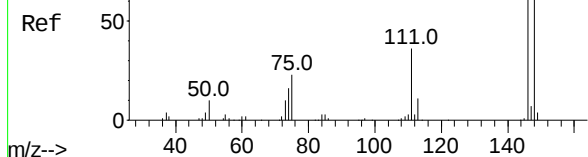
Concen: 47.64 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25



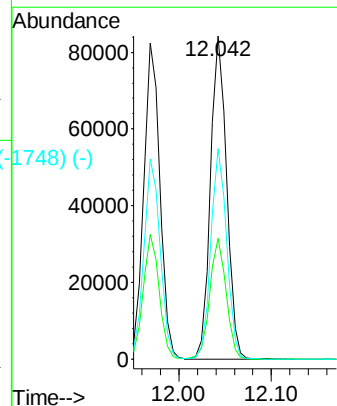
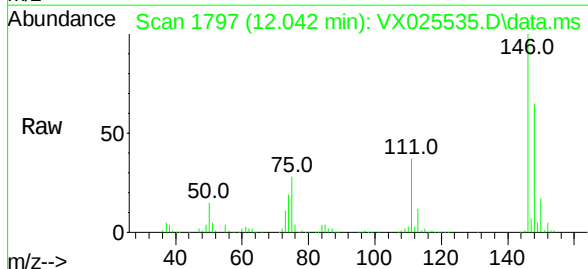
Tgt Ion:146 Resp: 102048

Ion Ratio Lower Upper

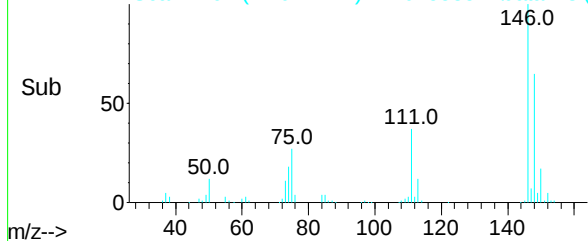
146 100

111 37.9 20.4 61.3

148 64.0 32.4 97.0



Abundance Scan 1797 (12.042 min): VX025535.D\data.ms (-1748) (-)



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

n-Butylbenzene

Concen: 47.91 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025535.D

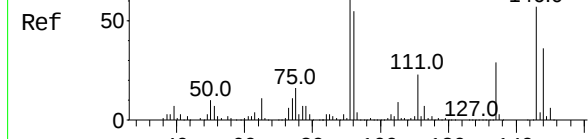
Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



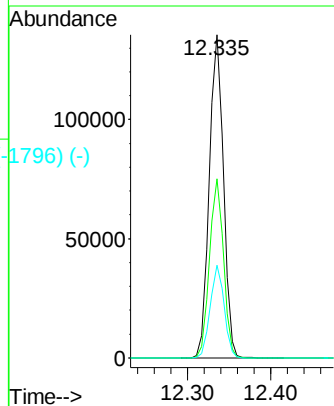
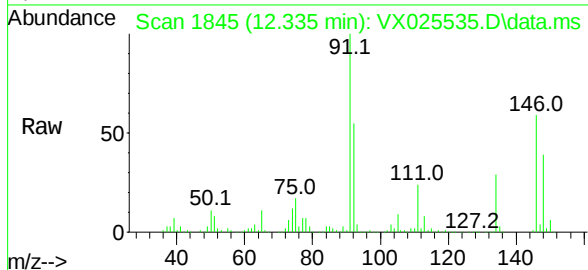
Tgt Ion: 91 Resp: 159130

Ion Ratio Lower Upper

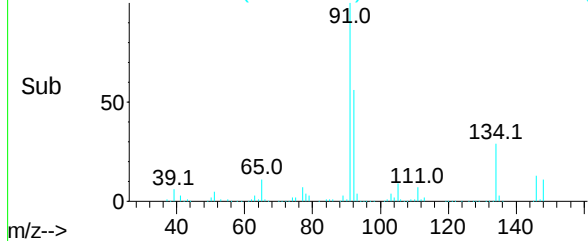
91 100

92 54.7 26.3 78.8

134 28.1 13.0 38.9



Abundance Scan 1845 (12.335 min): VX025535.D\data.ms (-1796) (-)



Abundance Scan 1879 (12.543 min): VX025183.D\data.ms (-1820) (-)

Hexachloroethane

Concen: 41.31 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.001 min

Lab File: VX025535.D

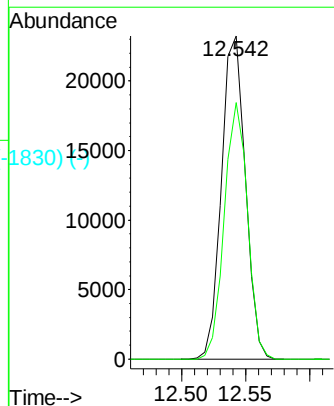
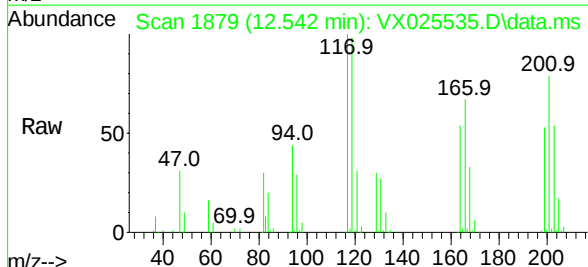
Acq: 04 Dec 2021 20:25

Tgt Ion: 117 Resp: 29999

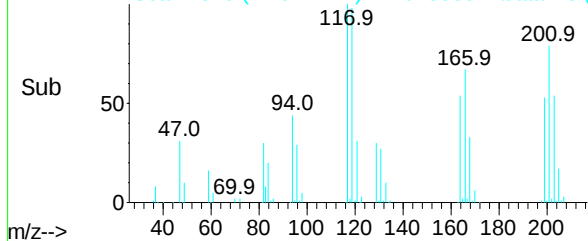
Ion Ratio Lower Upper

117 100

201 77.0 38.9 116.6



Abundance Scan 1879 (12.542 min): VX025535.D\data.ms (-1830) (-)



Abundance Scan 1845 (12.335 min): VX025183.D\data.ms (-1796) (-)

1,2-Dichlorobenzene

Concen: 47.68 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025535.D

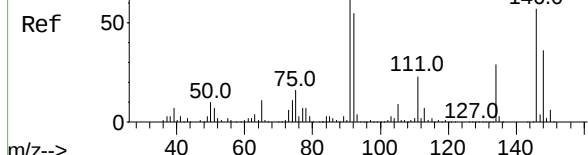
Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



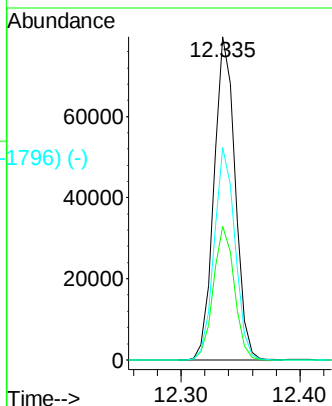
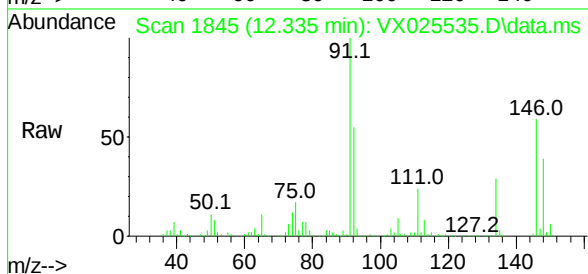
Tgt Ion:146 Resp: 98242

Ion Ratio Lower Upper

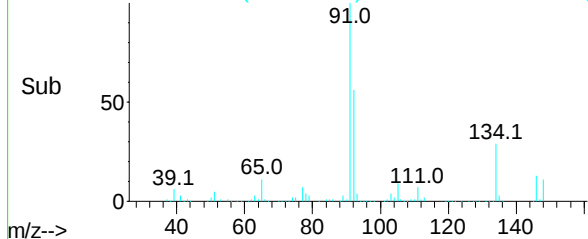
146 100

111 40.9 21.2 63.6

148 64.6 32.1 96.5



Abundance Scan 1845 (12.335 min): VX025535.D\data.ms (-1796) (-)



Abundance Scan 1945 (12.945 min): VX025183.D\data.ms (-1896) (-)

1,2-Dibromo-3-Chloropropane

Concen: 45.95 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

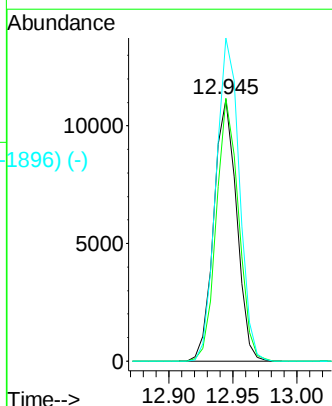
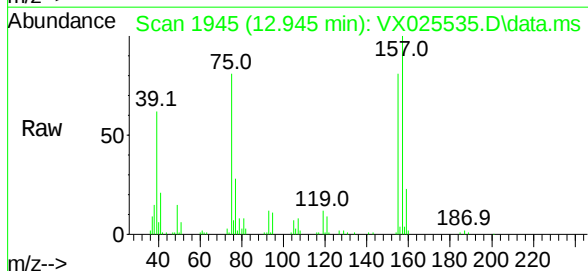
Tgt Ion: 75 Resp: 13710

Ion Ratio Lower Upper

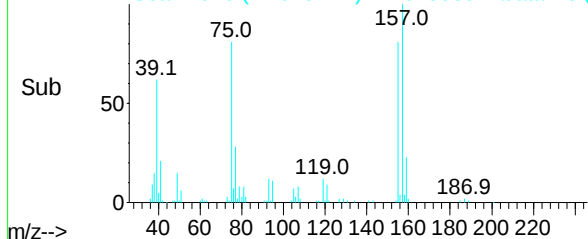
75 100

155 97.5 43.1 129.3

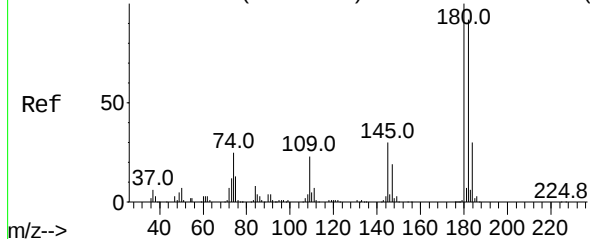
157 126.2 53.6 160.9



Abundance Scan 1945 (12.945 min): VX025535.D\data.ms (-1896) (-)



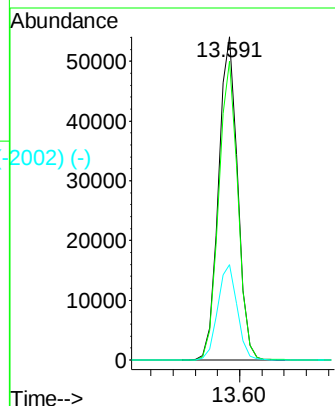
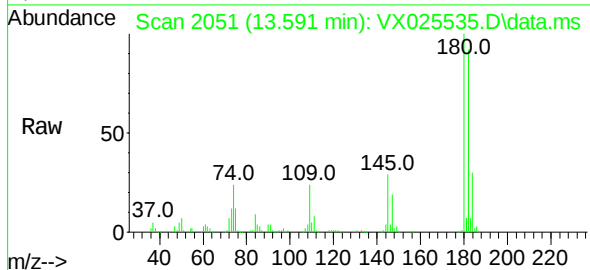
Abundance Scan 2051 (13.591 min): VX025183.D\data.ms (-2002) (-)



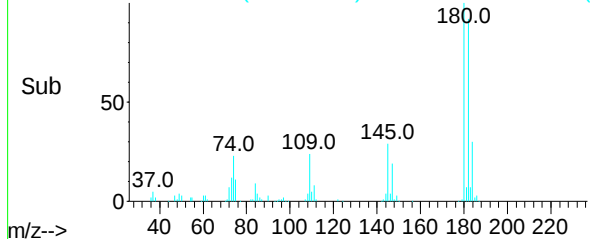
1,2,4-Trichlorobenzene
Concen: 53.25 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

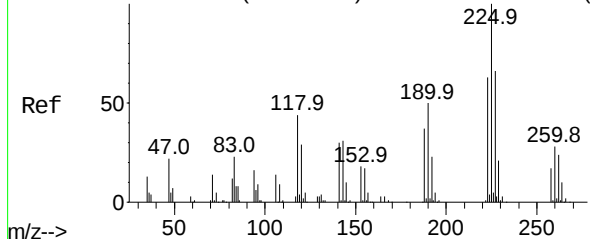
Tgt Ion:	180	Resp:	64582
Ion	Ratio	Lower	Upper
180	100		
182	92.6	47.3	141.8
145	29.9	16.1	48.3



Abundance Scan 2051 (13.591 min): VX025535.D\data.ms (-2002) (-)

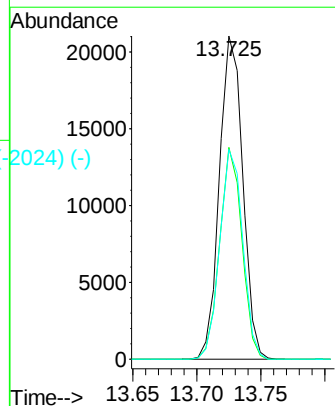
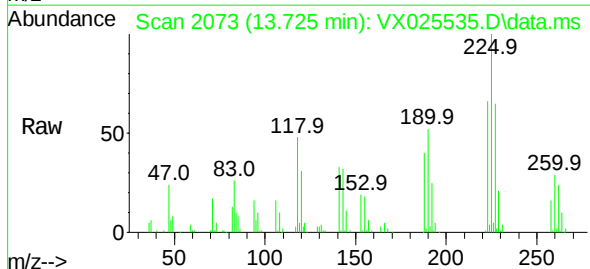


Abundance Scan 2073 (13.725 min): VX025183.D\data.ms (-2002) (-)

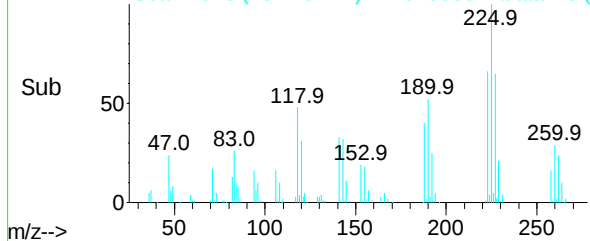


Hexachlorobutadiene
Concen: 45.52 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Tgt Ion:	225	Resp:	26508
Ion	Ratio	Lower	Upper
225	100		
223	62.3	30.9	92.7
227	64.0	31.1	93.5



Abundance Scan 2073 (13.725 min): VX025535.D\data.ms (-2024) (-)



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

Naphthalene

Concen: 50.34 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX025535.D

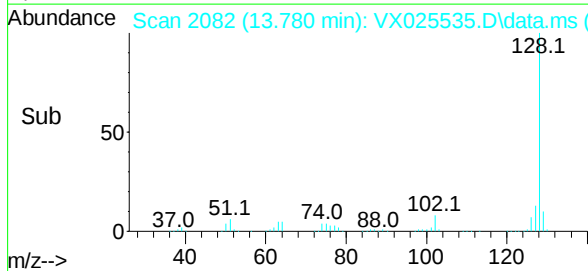
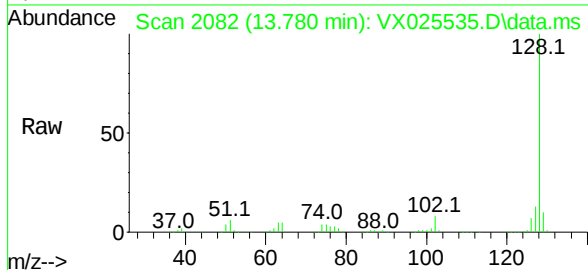
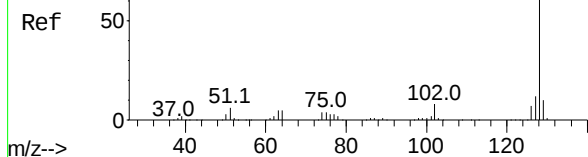
Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



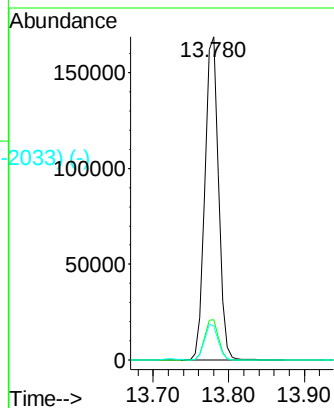
Tgt Ion:128 Resp: 210458

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.9 8.8 13.2



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

1,2,3-Trichlorobenzene

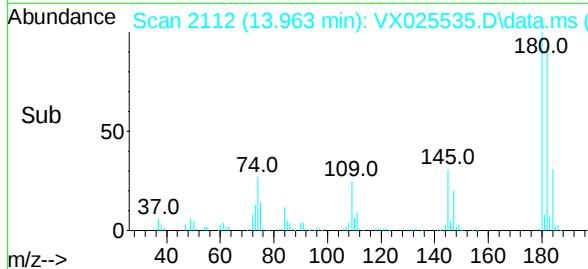
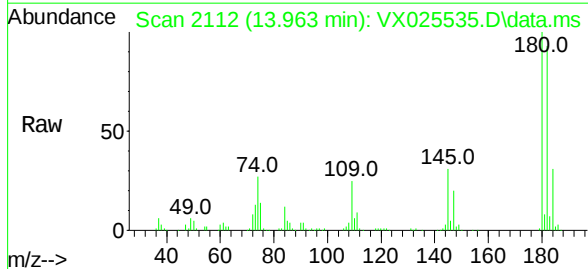
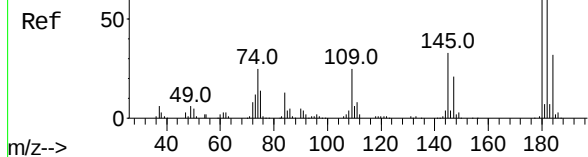
Concen: 53.88 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25



Tgt Ion:180 Resp: 63917

Ion Ratio Lower Upper

180 100

182 94.3 47.4 142.3

145 32.4 16.8 50.3

