

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120421\
 Data File : VX025515.D
 Acq On : 04 Dec 2021 12:32
 Operator : JC/MD
 Sample : VX1204WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1204WBS01

Quant Time: Dec 06 01:00:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : Sw846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	81293	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	124812	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113738	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57558	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46829	54.65	ug/l	0.00
Spiked Amount 50.000	Range 78	- 117	Recovery	=	109.30%	
35) Dibromofluoromethane	5.385	113	41235	53.85	ug/l	0.00
Spiked Amount 50.000	Range 75	- 124	Recovery	=	107.70%	
50) Toluene-d8	8.653	98	148676	51.64	ug/l	0.00
Spiked Amount 50.000	Range 92	- 112	Recovery	=	103.28%	
62) 4-Bromofluorobenzene	11.079	95	55103	50.59	ug/l	0.00
Spiked Amount 50.000	Range 83	- 123	Recovery	=	101.18%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	14749	20.93	ug/l	97
3) Chloromethane	1.294	50	15437	17.69	ug/l	100
4) Vinyl Chloride	1.373	62	16828	17.57	ug/l	98
5) Bromomethane	1.599	94	10592	25.72	ug/l	97
6) Chloroethane	1.684	64	11423	17.28	ug/l	98
7) Trichlorofluoromethane	1.886	101	27249	19.16	ug/l	98
8) Diethyl Ether	2.135	74	10771	18.36	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	15815	20.90	ug/l	100
10) Methyl Iodide	2.453	142	14815	15.66	ug/l	95
11) Tert butyl alcohol	2.965	59	18970	83.54	ug/l	97
12) 1,1-Dichloroethene	2.318	96	14741	19.56	ug/l	90
13) Acrolein	2.239	56	3488	88.85	ug/l	98
14) Allyl chloride	2.666	41	24326	17.84	ug/l	97
15) Acrylonitrile	3.062	53	44859	97.56	ug/l	98
16) Acetone	2.379	43	47256	99.25	ug/l	99
17) Carbon Disulfide	2.513	76	31317	14.78	ug/l	97
18) Methyl Acetate	2.702	43	28118	18.48	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	52114	19.85	ug/l	98
20) Methylene Chloride	2.788	84	17458	19.51	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	15912	19.28	ug/l	89
22) Diisopropyl ether	3.763	45	51249	19.73	ug/l	99
23) Vinyl Acetate	3.721	43	197955	94.90	ug/l	96
24) 1,1-Dichloroethane	3.611	63	29050	20.47	ug/l	99
25) 2-Butanone	4.556	43	64871	94.24	ug/l	96
26) 2,2-Dichloropropane	4.477	77	24124	18.75	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	19368	20.09	ug/l	91
28) Bromochloromethane	4.897	49	13093	19.79	ug/l	95
29) Tetrahydrofuran	5.001	42	39308	92.22	ug/l	96
30) Chloroform	5.092	83	30380	20.57	ug/l	99
31) Cyclohexane	5.470	56	25085	18.94	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	27153	20.08	ug/l	98
36) 1,1-Dichloropropene	5.696	75	21702	19.93	ug/l	97
37) Ethyl Acetate	4.714	43	23352	18.85	ug/l	98
38) Carbon Tetrachloride	5.678	117	23862	19.90	ug/l	96
39) Methylcyclohexane	7.378	83	26856	19.23	ug/l	96

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 ClientSampleId :
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Quant Time: Dec 06 01:00:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : Sw846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	6.043	78	65118	19.74	ug/l	96
41) Methacrylonitrile	4.922	41	12826	18.65	ug/l	96
42) 1,2-Dichloroethane	6.092	62	23062	21.49	ug/l	94
43) Isopropyl Acetate	6.342	43	38760	18.80	ug/l	98
44) Trichloroethene	7.128	130	19228	20.07	ug/l	94
45) 1,2-Dichloropropane	7.433	63	16672	20.58	ug/l	97
46) Dibromomethane	7.586	93	11970	20.35	ug/l	93
47) Bromodichloromethane	7.823	83	22399	19.38	ug/l	99
48) Methyl methacrylate	7.695	41	17805	18.40	ug/l	95
49) 1,4-Dioxane	7.659	88	7830	383.17	ug/l	93
51) 4-Methyl-2-Pentanone	8.573	43	123706	95.68	ug/l	98
52) Toluene	8.720	92	43141	20.03	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	22832	17.76	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	25819	18.53	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	18188	21.25	ug/l	97
56) Ethyl methacrylate	9.116	69	26012	18.73	ug/l	96
57) 1,3-Dichloropropane	9.311	76	28996	20.44	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	64081	99.16	ug/l	95
59) 2-Hexanone	9.433	43	95218	93.42	ug/l	96
60) Dibromochloromethane	9.524	129	18388	18.66	ug/l	97
61) 1,2-Dibromoethane	9.610	107	18390	19.84	ug/l	100
64) Tetrachloroethene	9.274	164	19254	20.53	ug/l	96
65) Chlorobenzene	10.079	112	48389	20.88	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	17692	19.90	ug/l	99
67) Ethyl Benzene	10.195	91	82085	20.49	ug/l	97
68) m/p-Xylenes	10.305	106	66050	40.37	ug/l	94
69) o-Xylene	10.646	106	32842	20.51	ug/l	90
70) Styrene	10.658	104	52910	20.00	ug/l	97
71) Bromoform	10.799	173	12774	16.55	ug/l #	99
73) Isopropylbenzene	10.963	105	84691	20.65	ug/l	98
74) N-amyl acetate	10.841	43	32468	18.30	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	26868	20.25	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	27189	23.07	ug/l	88
77) Bromobenzene	11.201	156	21688	20.56	ug/l	94
78) n-propylbenzene	11.305	91	95327	20.70	ug/l	98
79) 2-Chlorotoluene	11.366	91	57832	20.63	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	71035	20.60	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	6572	14.05	ug/l	96
82) 4-Chlorotoluene	11.457	91	65779	20.56	ug/l	96
83) tert-Butylbenzene	11.719	119	71538	20.41	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	71066	20.85	ug/l	97
85) sec-Butylbenzene	11.890	105	89758	21.07	ug/l	97
86) p-Isopropyltoluene	12.012	119	75429	20.61	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	40038	20.39	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	40044	20.12	ug/l	99
89) n-Butylbenzene	12.335	91	60914	19.74	ug/l	96
90) Hexachloroethane	12.542	117	11418	16.93	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	39994	20.90	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5099	18.40	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	23304	20.69	ug/l	99
94) Hexachlorobutadiene	13.725	225	10863	20.08	ug/l	97
95) Naphthalene	13.780	128	73739	18.75	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

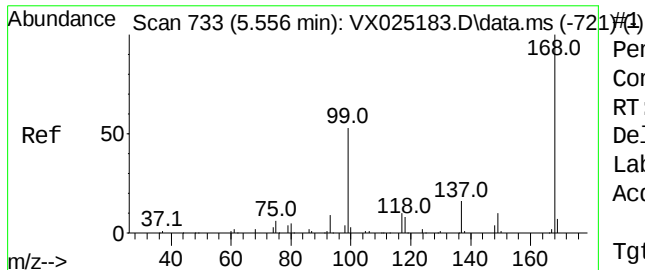
Quant Time: Dec 06 01:00:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : Sw846 8260
QLast Update : Wed Nov 17 15:36:16 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.963	180	23151	21.01	ug/l	98

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

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

[illegible]



Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.556 min Scan#

Delta R.T. -0.000 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

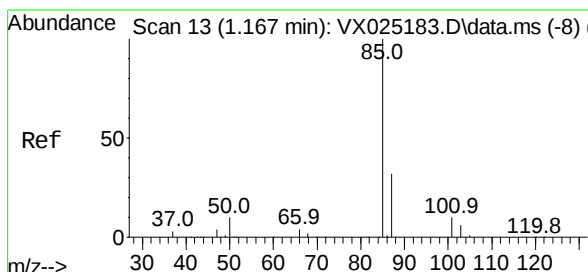
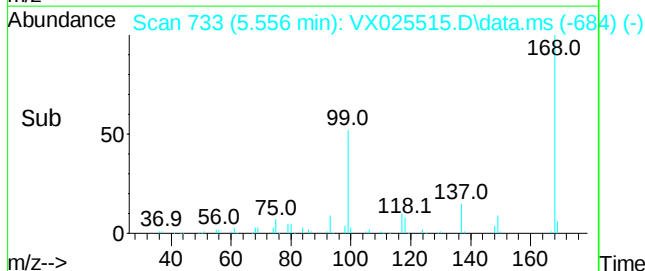
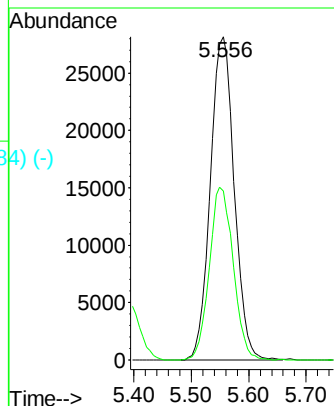
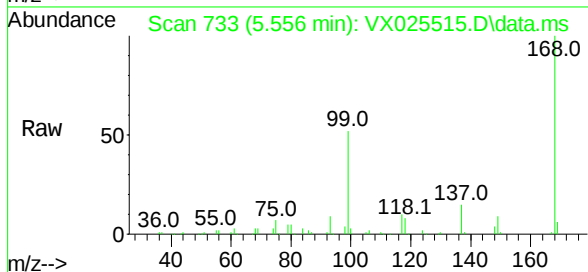
VX1204WBS01

Tgt Ion:168 Resp: 81293

Ion Ratio Lower Upper

168 100

99 52.3 46.4 69.6



Dichlorodifluoromethane

Concen: 20.93 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.001 min

Lab File: VX025515.D

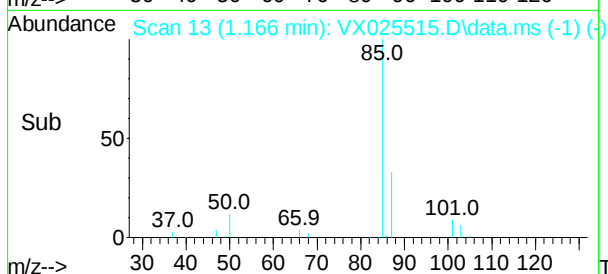
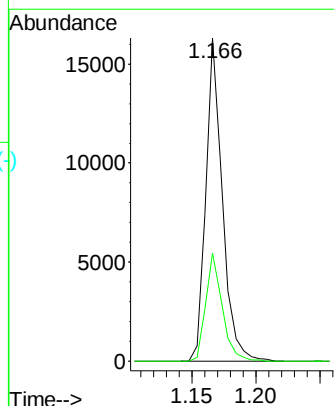
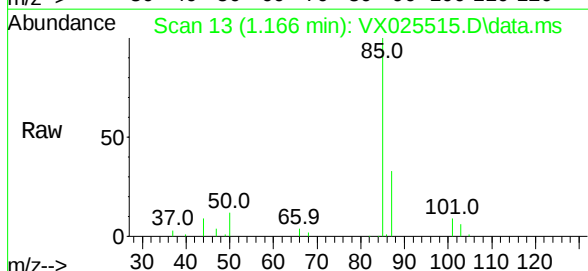
Acq: 04 Dec 2021 12:32

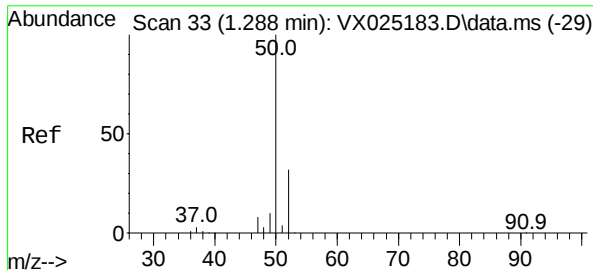
Tgt Ion: 85 Resp: 14749

Ion Ratio Lower Upper

85 100

87 33.5 16.0 47.9





Chloromethane

Concen: 17.69 ug/l

RT: 1.294 min Scan#

Delta R.T. 0.006 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

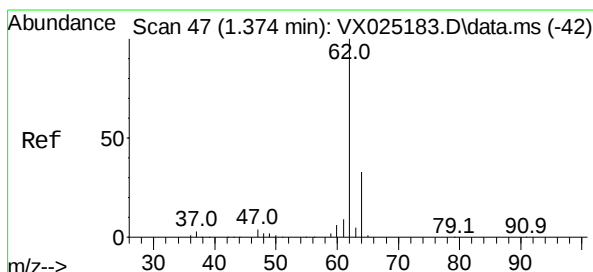
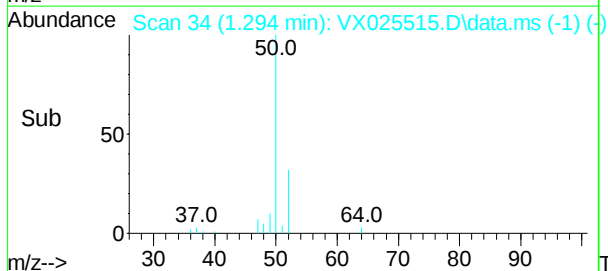
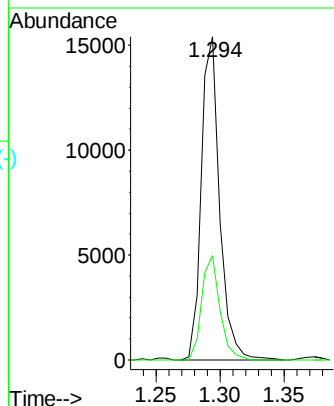
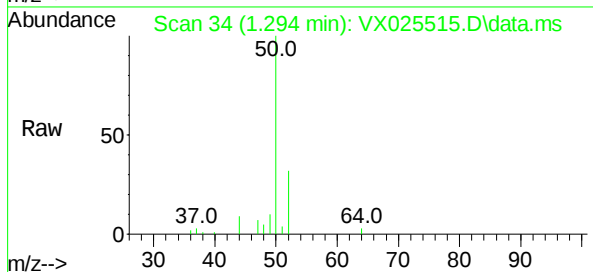
VX1204WBS01

Tgt Ion: 50 Resp: 15437

Ion Ratio Lower Upper

50 100

52 32.2 25.9 38.9



Vinyl Chloride

Concen: 17.57 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.001 min

Lab File: VX025515.D

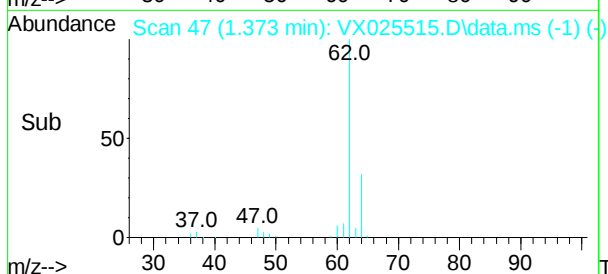
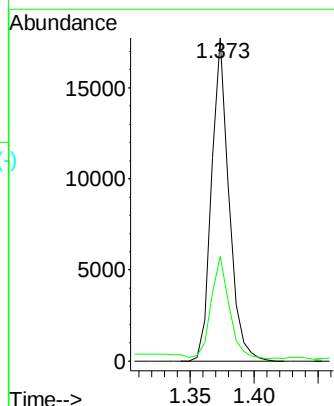
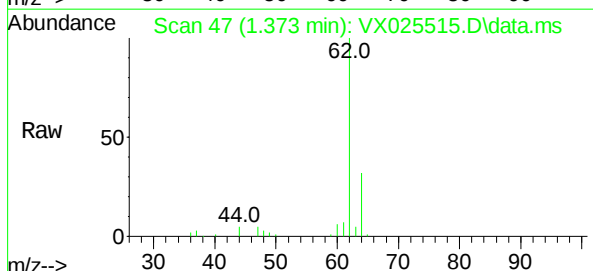
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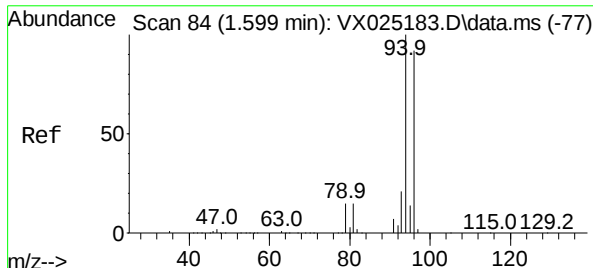
Tgt Ion: 62 Resp: 16828

Ion Ratio Lower Upper

62 100

64 31.6 26.0 39.0





Bromomethane

Concen: 25.72 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

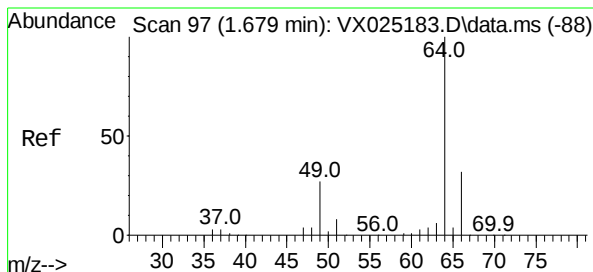
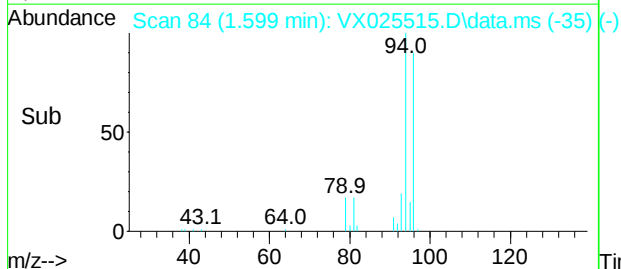
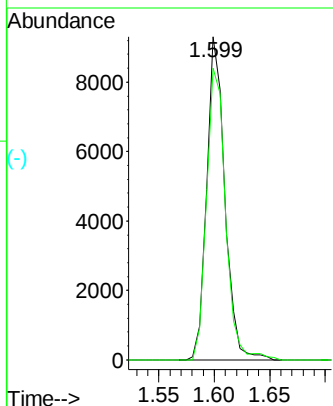
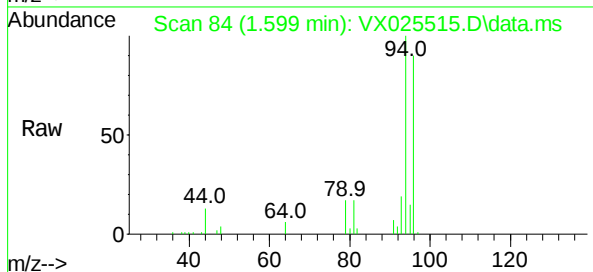
VX1204WBS01

Tgt Ion: 94 Resp: 10592

Ion Ratio Lower Upper

94 100

96 90.3 74.8 112.2



Chloroethane

Concen: 17.28 ug/l

RT: 1.684 min Scan# 98

Delta R.T. 0.005 min

Lab File: VX025515.D

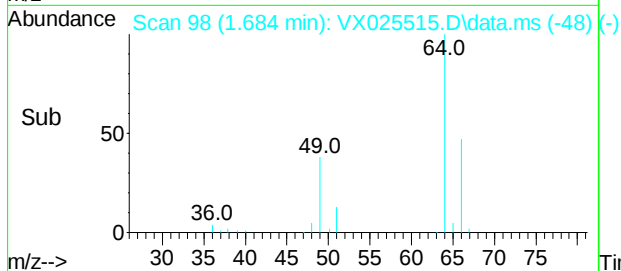
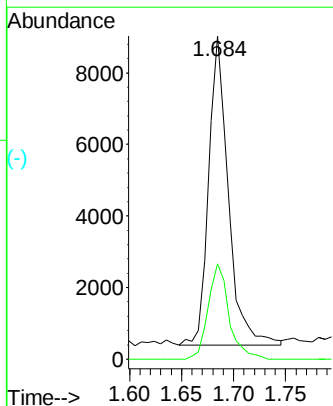
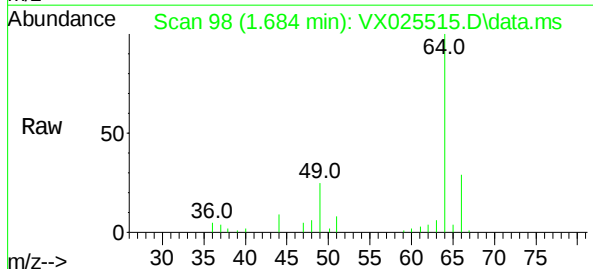
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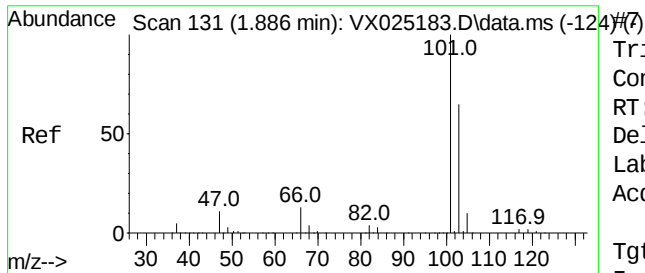
Tgt Ion: 64 Resp: 11423

Ion Ratio Lower Upper

64 100

66 30.8 25.6 38.4

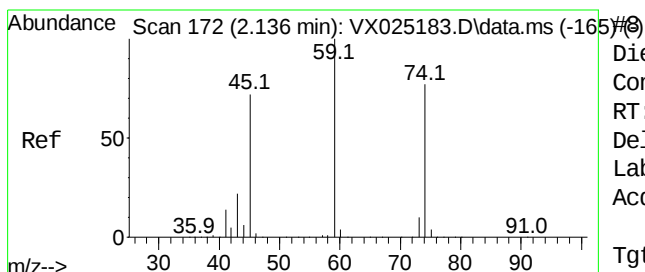
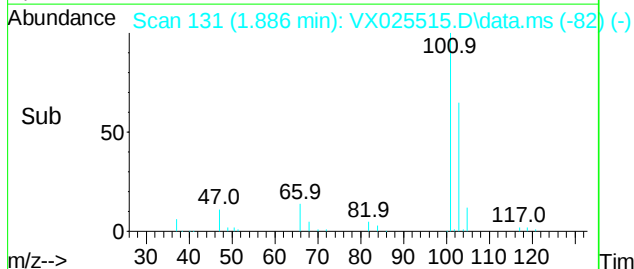
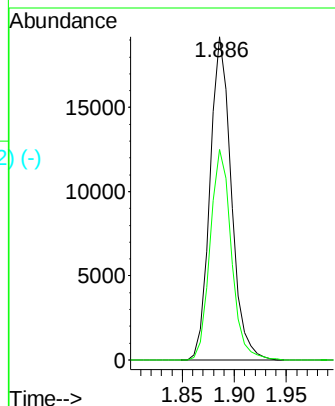
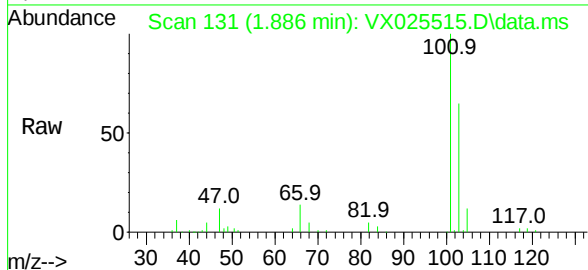




Trichlorofluoromethane
 Concen: 19.16 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX025515.D
 Acq: 04 Dec 2021 12:32

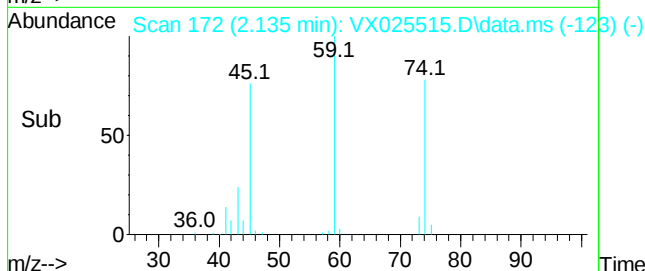
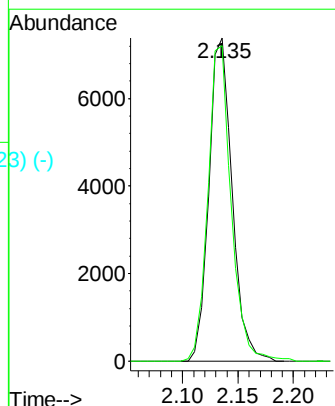
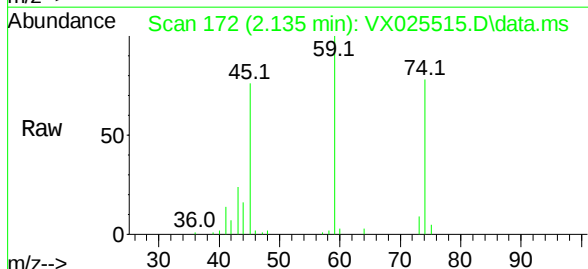
Instrument : MSVOA_X
 ClientSampleId : VX1204WBS01

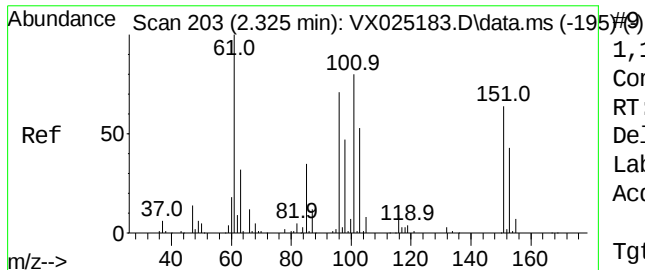
Tgt Ion: 101 Resp: 27249
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.0 76.6



Diethyl Ether
 Concen: 18.36 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.001 min
 Lab File: VX025515.D
 Acq: 04 Dec 2021 12:32

Tgt Ion: 74 Resp: 10771
 Ion Ratio Lower Upper
 74 100
 45 97.9 47.6 142.9





1,1,2-Trichlorotrifluoroethane

Concen: 20.90 ug/l

RT: 2.331 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

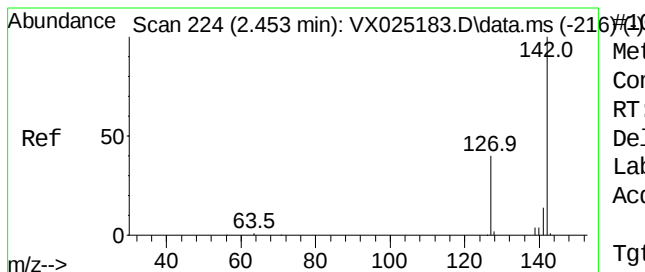
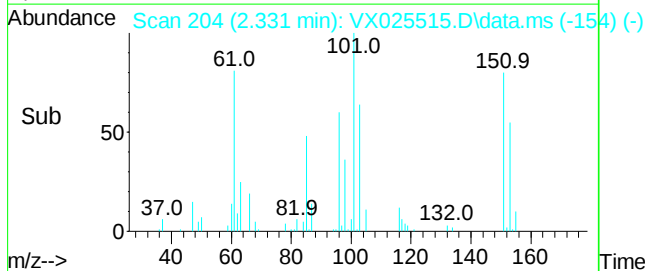
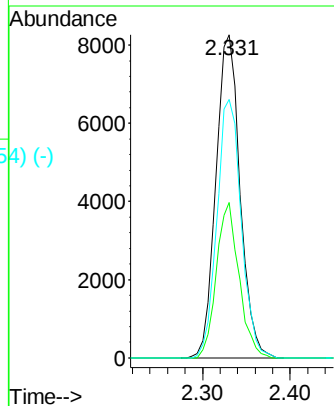
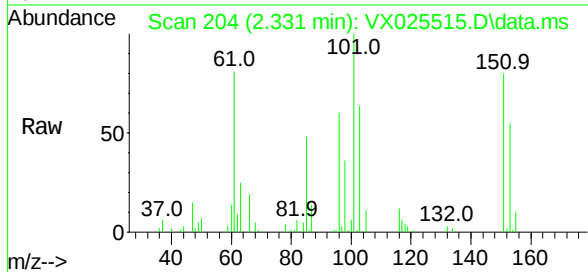
Tgt Ion:101 Resp: 15815

Ion Ratio Lower Upper

101 100

85 45.0 35.9 53.9

151 80.7 64.4 96.6



Methyl Iodide

Concen: 15.66 ug/l

RT: 2.453 min Scan# 224

Delta R.T. -0.000 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

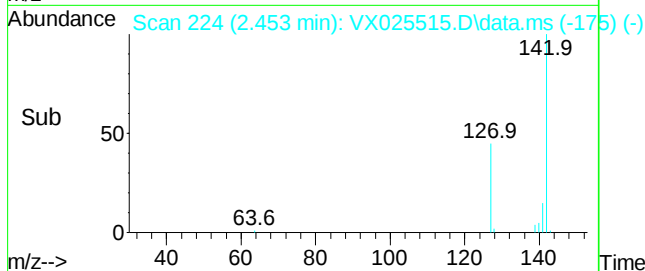
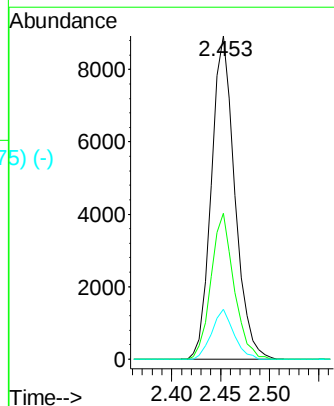
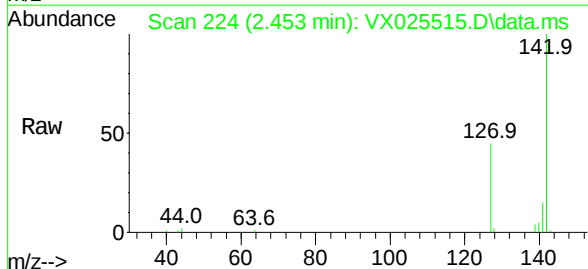
Tgt Ion:142 Resp: 14815

Ion Ratio Lower Upper

142 100

127 44.2 38.9 58.3

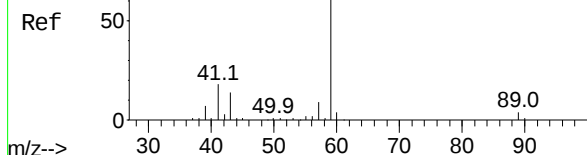
141 14.5 11.7 17.5



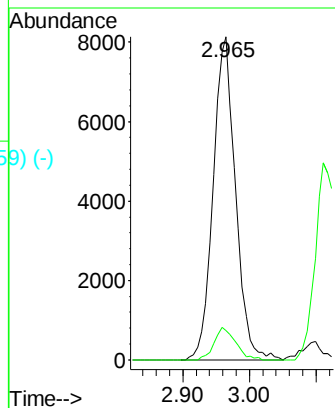
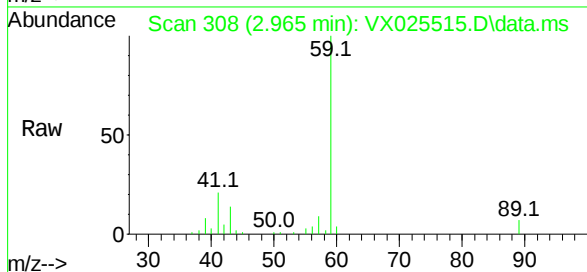
Abundance Scan 308 (2.965 min): VX025183.D\data.ms (-297) #1

Tert butyl alcohol
Concen: 83.54 ug/l
RT: 2.965 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

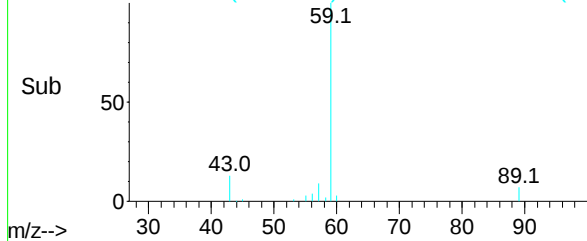
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



Tgt Ion: 59 Resp: 18970
Ion Ratio Lower Upper
59 100
57 9.6 8.5 12.7



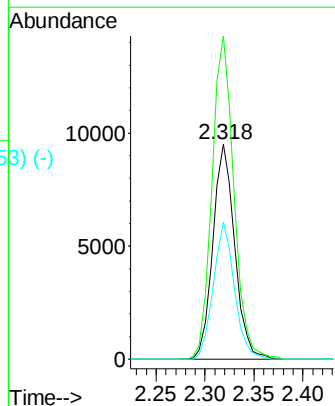
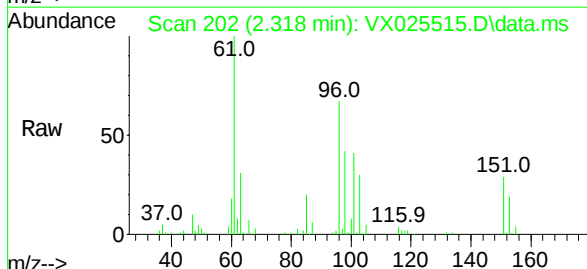
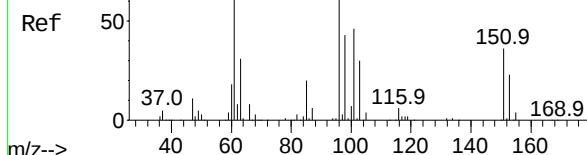
Abundance Scan 308 (2.965 min): VX025515.D\data.ms (-259) (-)



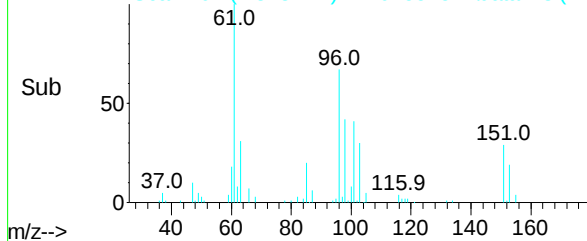
Abundance Scan 202 (2.319 min): VX025183.D\data.ms (-194) #12

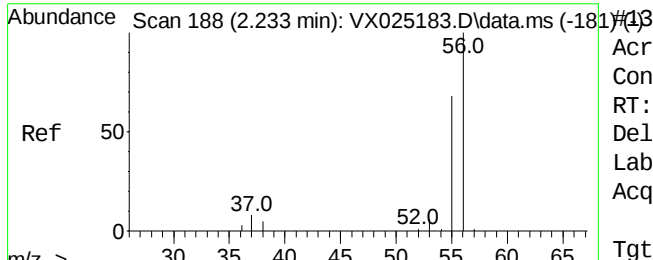
1,1-Dichloroethene
Concen: 19.56 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Tgt Ion: 96 Resp: 14741
Ion Ratio Lower Upper
96 100
61 150.2 134.1 201.1
98 63.7 51.5 77.3



Abundance Scan 202 (2.318 min): VX025515.D\data.ms (-153) (-)





#43

Acrolein

Concen: 88.85 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

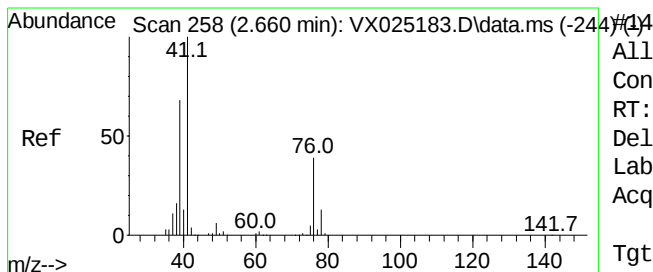
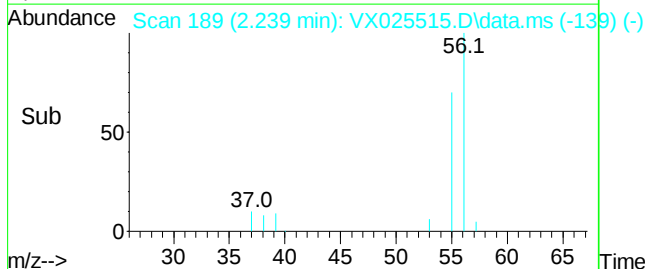
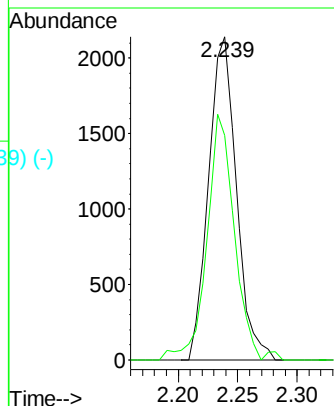
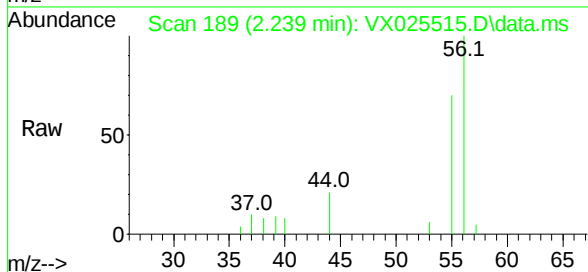
VX1204WBS01

Tgt Ion: 56 Resp: 3488

Ion Ratio Lower Upper

56 100

55 75.2 58.6 87.8



#44

Allyl chloride

Concen: 17.84 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

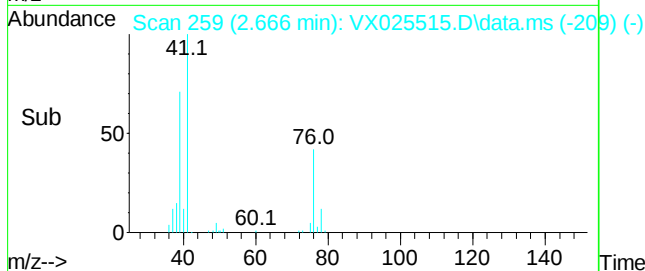
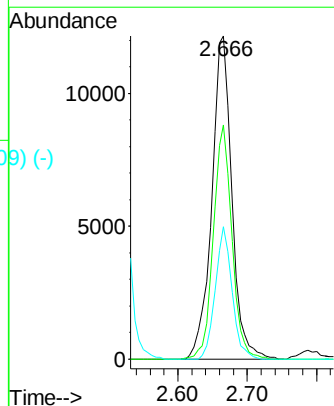
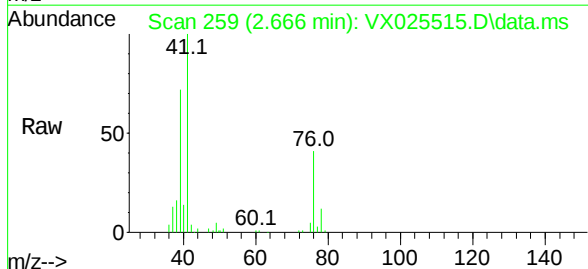
Tgt Ion: 41 Resp: 24326

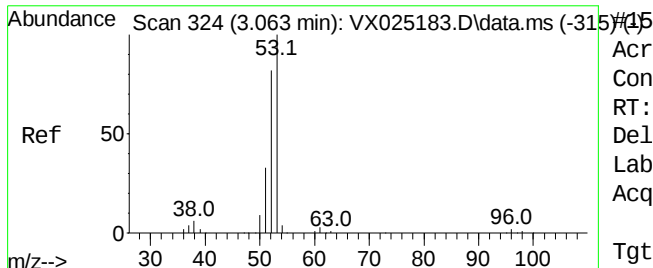
Ion Ratio Lower Upper

41 100

39 66.7 54.6 82.0

76 34.1 25.3 37.9





Acrylonitrile

Concen: 97.56 ug/l

RT: 3.062 min Scan# 15

Delta R.T. -0.001 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

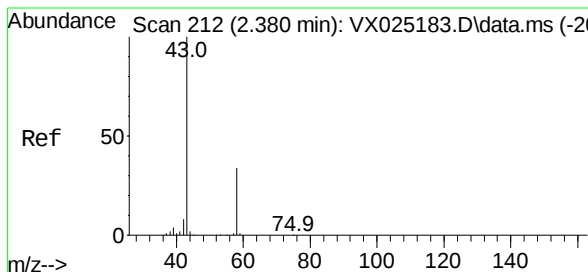
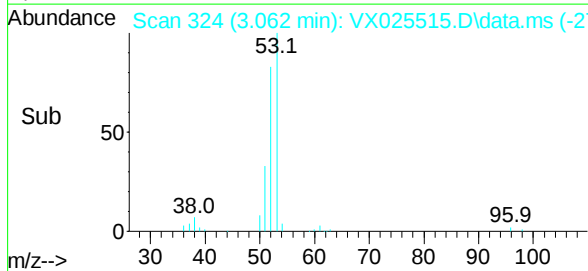
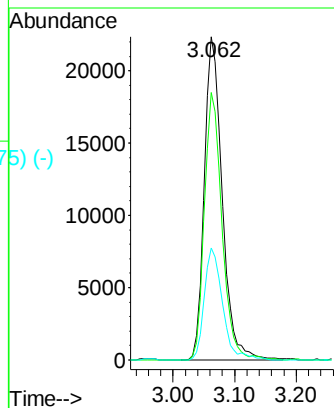
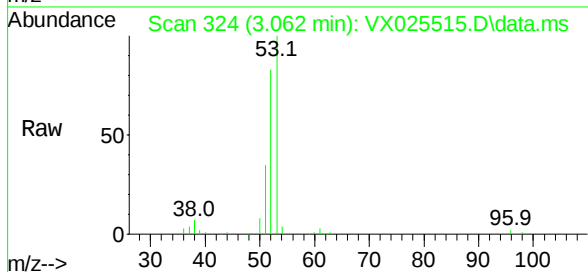
Tgt Ion: 53 Resp: 44859

Ion Ratio Lower Upper

53 100

52 81.5 66.2 99.4

51 35.4 29.8 44.8



Acetone

Concen: 99.25 ug/l

RT: 2.379 min Scan# 212

Delta R.T. -0.001 min

Lab File: VX025515.D

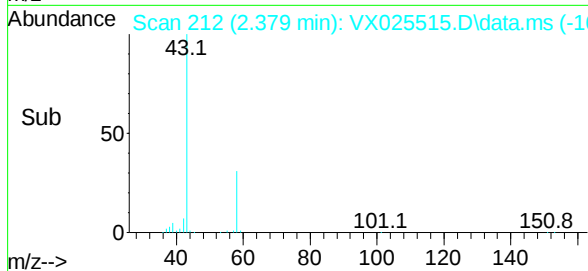
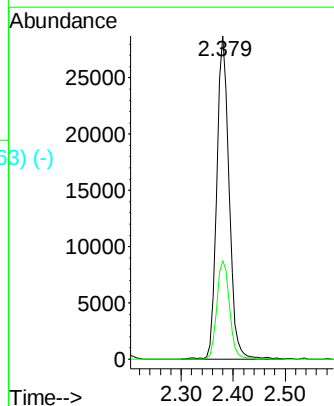
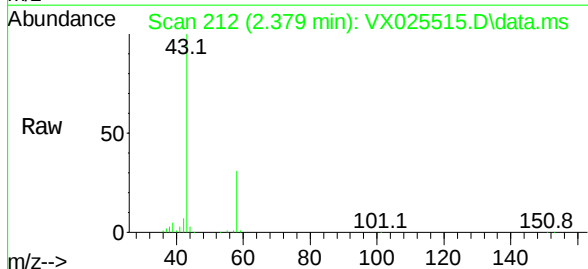
Acq: 04 Dec 2021 12:32

Tgt Ion: 43 Resp: 47256

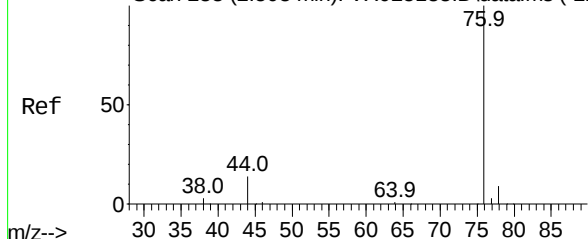
Ion Ratio Lower Upper

43 100

58 30.5 24.0 36.0



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



Carbon Disulfide

Concen: 14.78 ug/l

RT: 2.513 min Scan# 217

Delta R.T. 0.005 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

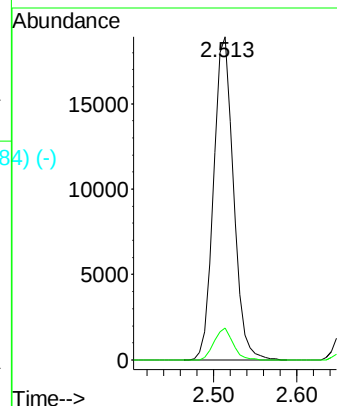
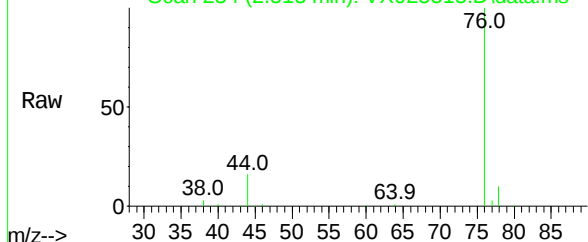
Tgt Ion: 76 Resp: 31317

Ion Ratio Lower Upper

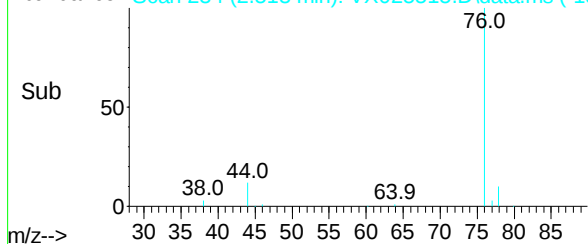
76 100

78 9.9 6.9 10.3

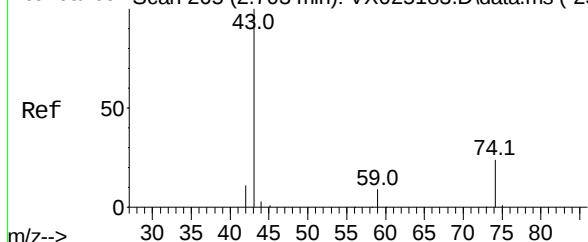
Abundance Scan 234 (2.513 min): VX025515.D\data.ms



Abundance Scan 234 (2.513 min): VX025515.D\data.ms (-184) (-)



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



Methyl Acetate

Concen: 18.48 ug/l

RT: 2.702 min Scan# 265

Delta R.T. -0.001 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

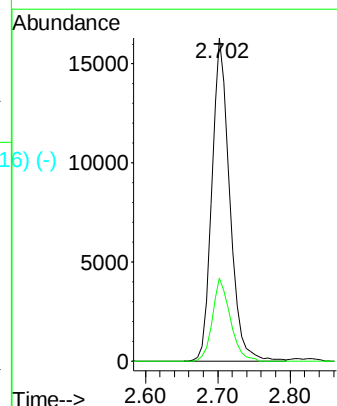
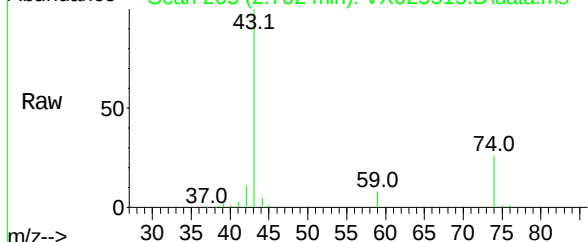
Tgt Ion: 43 Resp: 28118

Ion Ratio Lower Upper

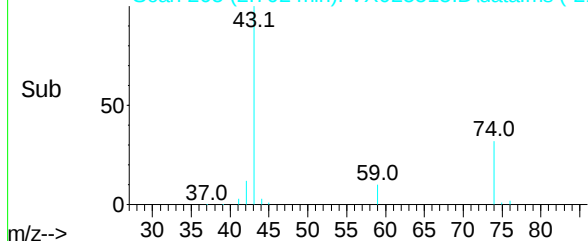
43 100

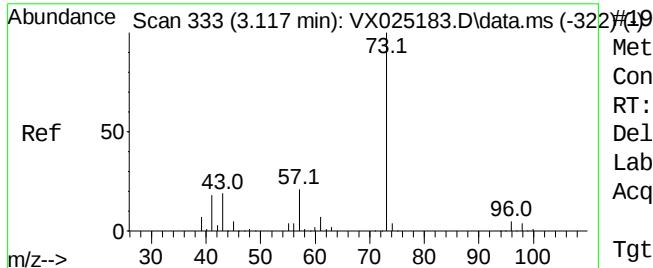
74 25.5 19.0 28.6

Abundance Scan 265 (2.702 min): VX025515.D\data.ms



Abundance Scan 265 (2.702 min): VX025515.D\data.ms (-216) (-)

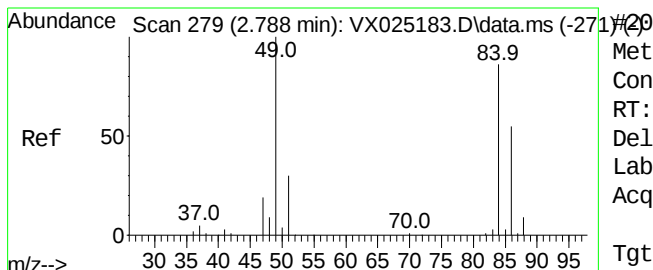
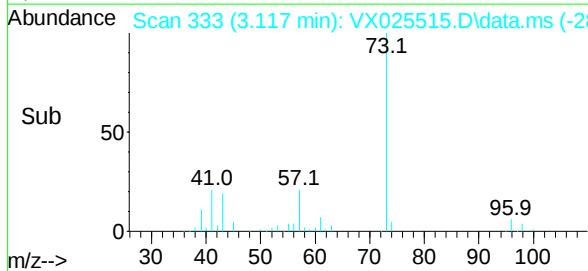
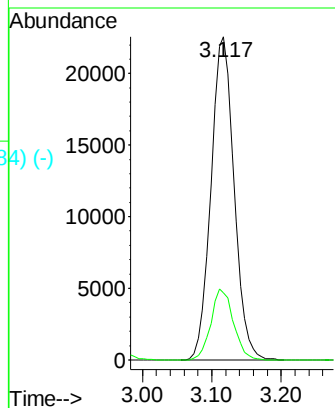
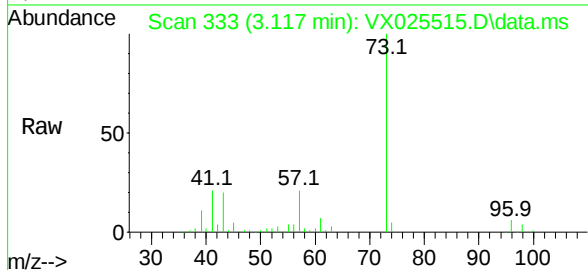




Methyl tert-butyl Ether
 Concen: 19.85 ug/l
 RT: 3.117 min Scan# 333
 Delta R.T. 0.000 min
 Lab File: VX025515.D
 Acq: 04 Dec 2021 12:32

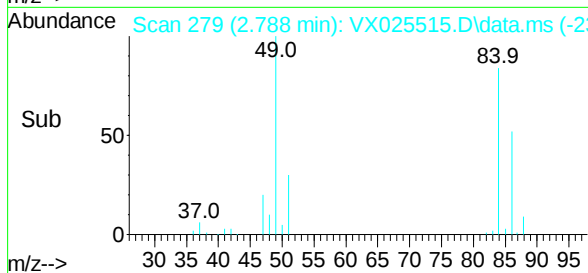
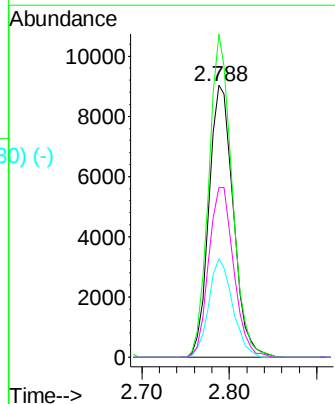
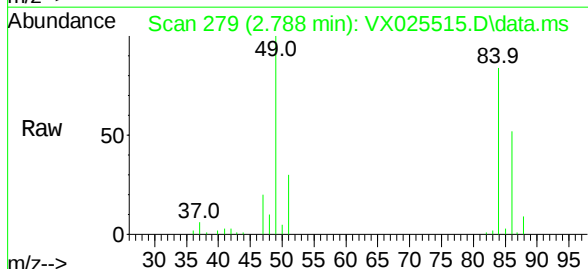
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1204WBS01

Tgt Ion: 73 Resp: 52114
 Ion Ratio Lower Upper
 73 100
 57 20.8 17.5 26.3



Methylene Chloride
 Concen: 19.51 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX025515.D
 Acq: 04 Dec 2021 12:32

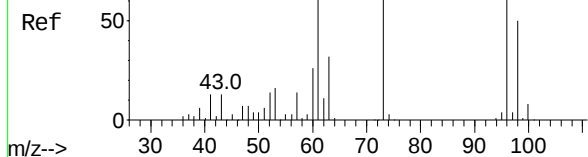
Tgt Ion: 84 Resp: 17458
 Ion Ratio Lower Upper
 84 100
 49 118.8 98.2 147.2
 51 36.2 30.2 45.4
 86 62.2 52.2 78.2



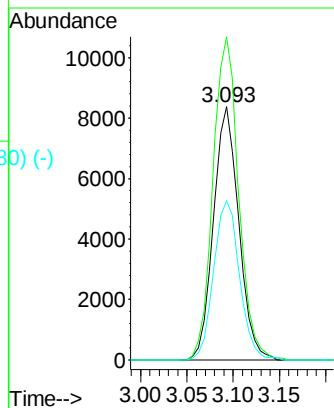
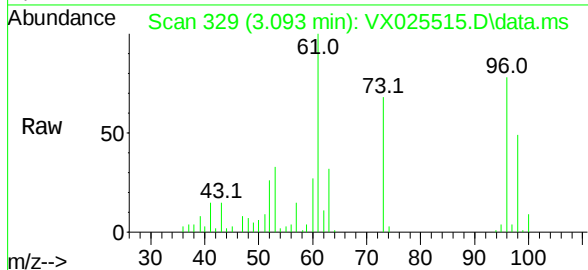
Abundance Scan 329 (3.093 min): VX025183.D\data.ms (-320) #21

trans-1,2-Dichloroethene
Concen: 19.28 ug/l
RT: 3.093 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

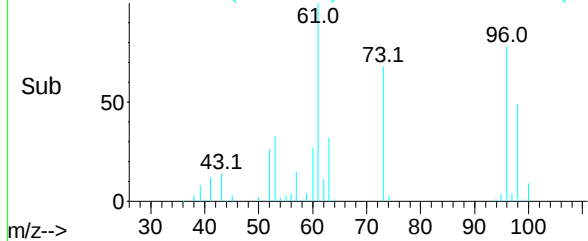
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



Tgt Ion:	96	Resp:	15912
Ion	Ratio	Lower	Upper
96	100		
61	127.7	117.9	176.9
98	63.0	51.1	76.7



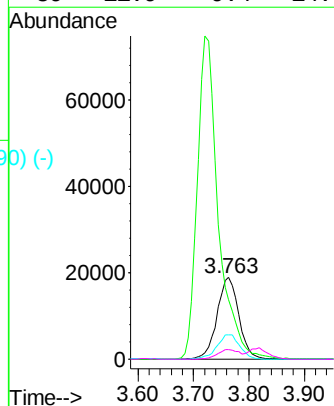
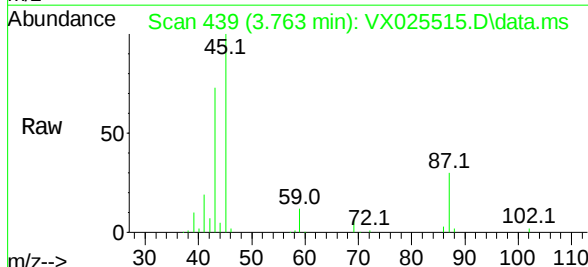
Abundance Scan 329 (3.093 min): VX025515.D\data.ms (-280) (-)



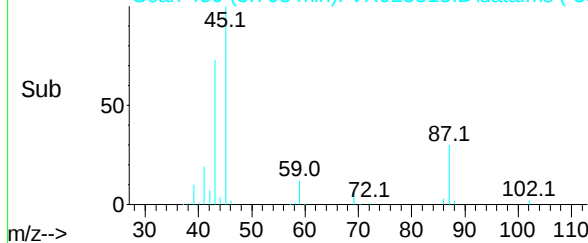
Abundance Scan 439 (3.764 min): VX025183.D\data.ms (-424) #22

Diisopropyl ether
Concen: 19.73 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

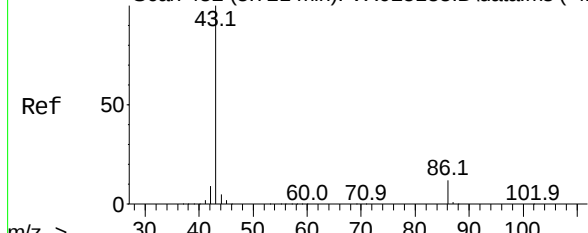
Tgt Ion:	45	Resp:	51249
Ion	Ratio	Lower	Upper
45	100		
43	72.0	58.3	87.5
87	29.7	23.7	35.5
59	11.9	9.4	14.0



Abundance Scan 439 (3.763 min): VX025515.D\data.ms (-390) (-)



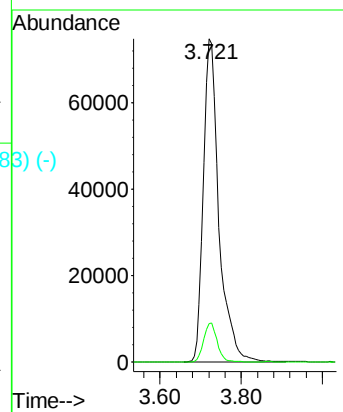
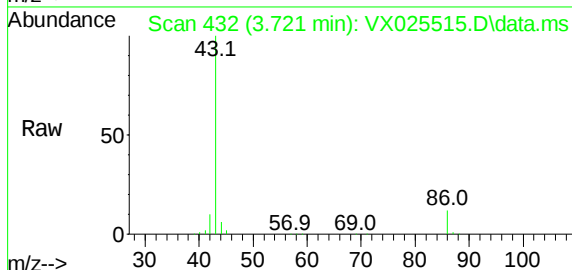
Abundance Scan 432 (3.721 min): VX025183.D\data.ms (-420) #23



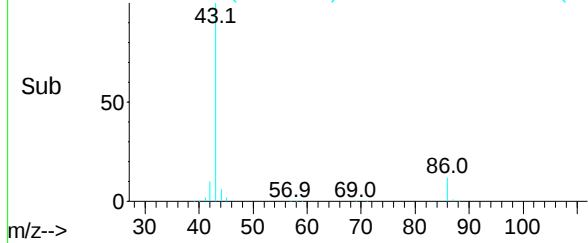
Vinyl Acetate
Concen: 94.90 ug/l
RT: 3.721 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Instrument : MSVOA_X
ClientSampleId : VX1204WBS01

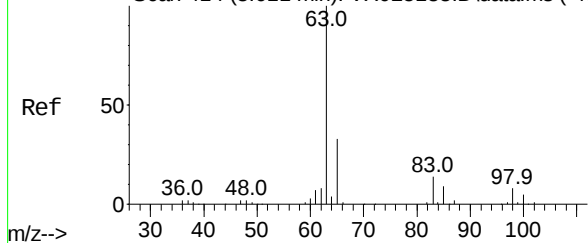
Tgt Ion: 43 Resp: 197955
Ion Ratio Lower Upper
43 100
86 11.9 8.2 12.4



Abundance Scan 432 (3.721 min): VX025515.D\data.ms (-383) (-)

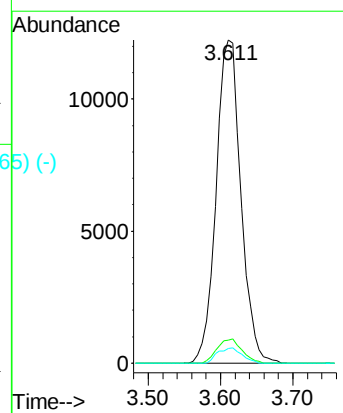
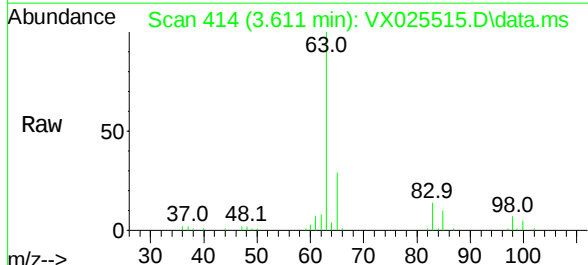


Abundance Scan 414 (3.611 min): VX025183.D\data.ms (-403) #24

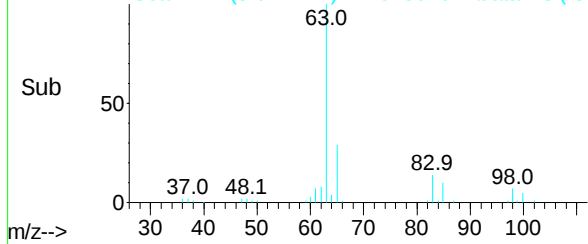


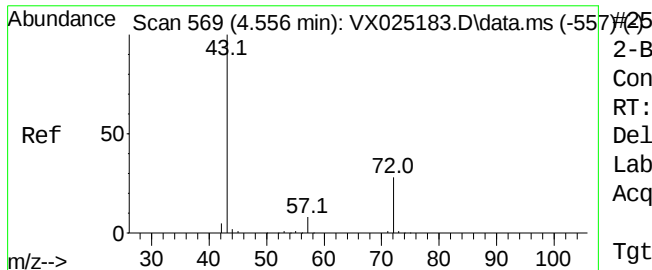
1,1-Dichloroethane
Concen: 20.47 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Tgt Ion: 63 Resp: 29050
Ion Ratio Lower Upper
63 100
98 7.1 3.3 9.9
100 4.5 2.1 6.2



Abundance Scan 414 (3.611 min): VX025515.D\data.ms (-365) (-)





2-Butanone

Concen: 94.24 ug/l

RT: 4.556 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

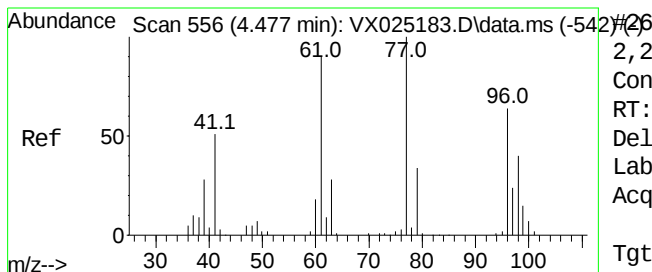
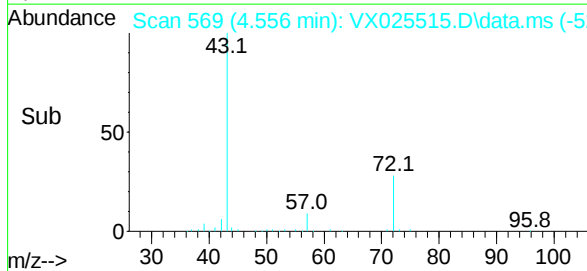
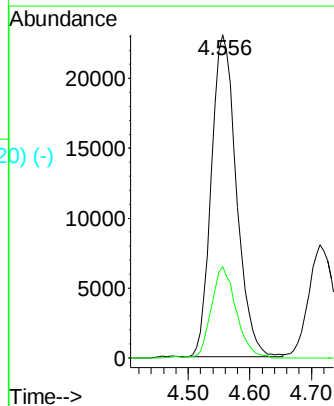
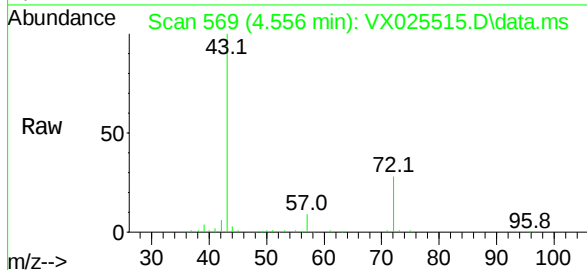
VX1204WBS01

Tgt Ion: 43 Resp: 64871

Ion Ratio Lower Upper

43 100

72 28.5 21.2 31.8



2,2-Dichloropropane

Concen: 18.75 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX025515.D

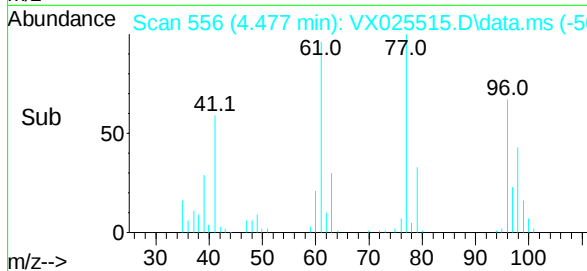
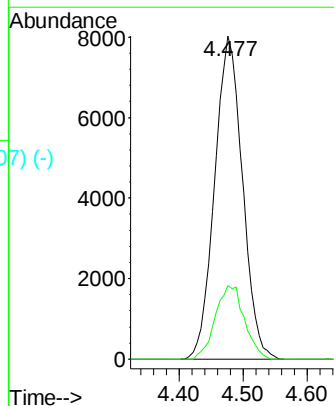
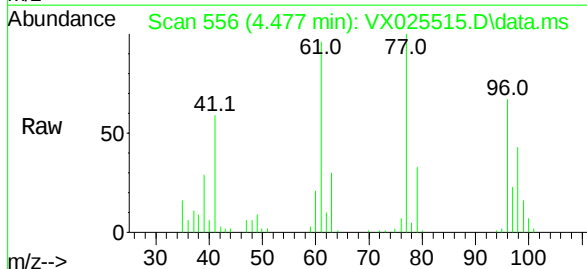
Acq: 04 Dec 2021 12:32

Tgt Ion: 77 Resp: 24124

Ion Ratio Lower Upper

77 100

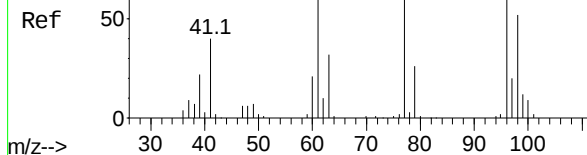
97 23.8 11.2 33.5



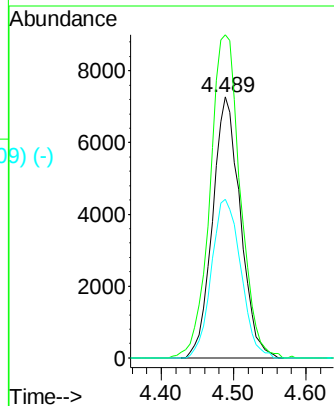
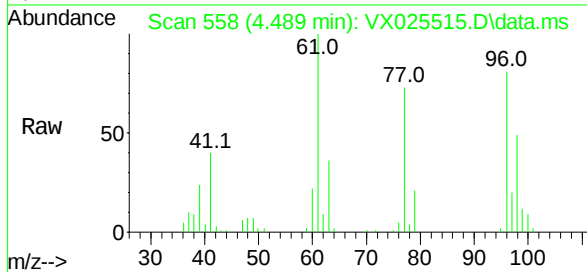
Abundance Scan 558 (4.489 min): VX025183.D\data.ms (-546) #27

cis-1,2-Dichloroethene
Concen: 20.09 ug/l
RT: 4.489 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

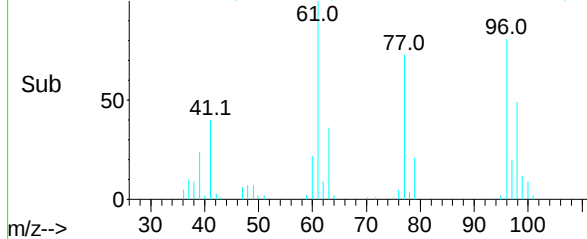
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



Tgt Ion:	96	Resp:	19368
Ion	Ratio	Lower	Upper
96	100		
61	134.9	0.0	302.2
98	64.2	0.0	131.4



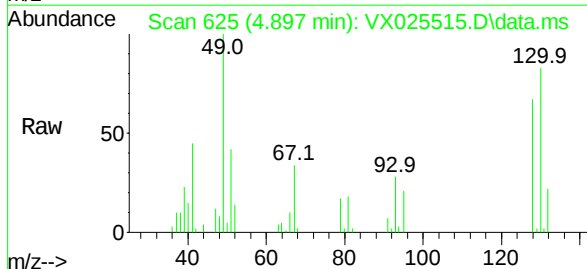
Abundance Scan 558 (4.489 min): VX025515.D\data.ms (-509) (-)



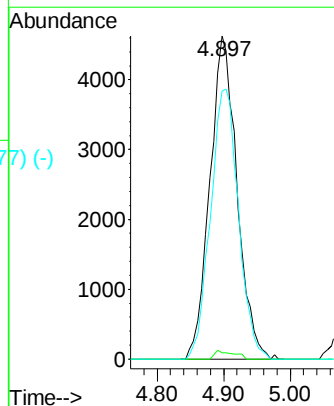
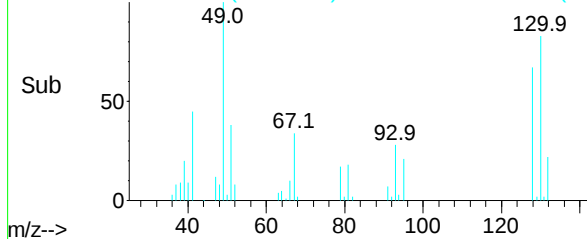
Abundance Scan 626 (4.904 min): VX025183.D\data.ms (-614) #28

Bromochloromethane
Concen: 19.79 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

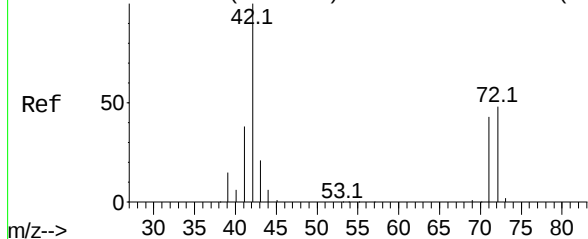
Tgt Ion:	49	Resp:	13093
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.4
130	86.1	65.2	97.8



Abundance Scan 625 (4.897 min): VX025515.D\data.ms (-577) (-)



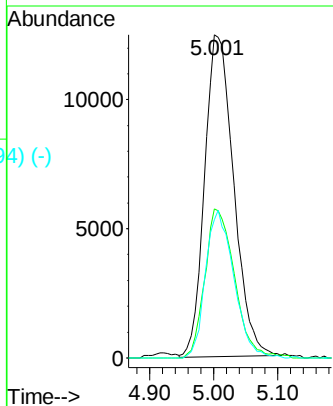
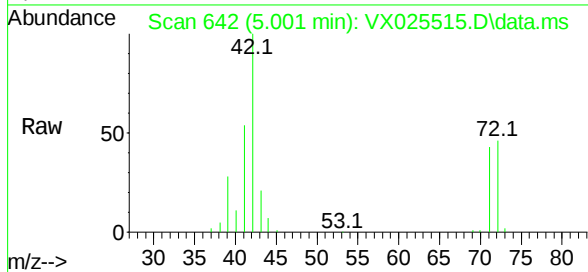
Abundance Scan 643 (5.007 min): VX025183.D\data.ms (-633) #29



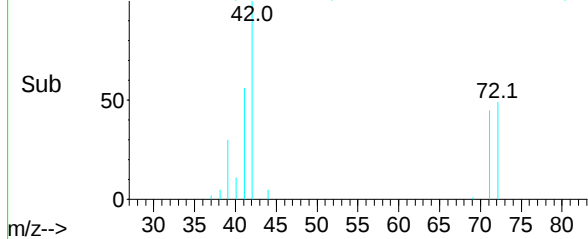
Tetrahydrofuran
Concen: 92.22 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

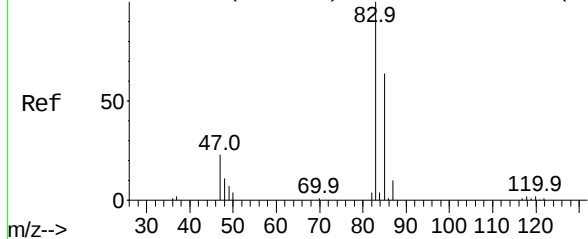
Tgt Ion:	42	Resp:	39308
Ion	Ratio	Lower	Upper
42	100		
72	47.4	36.1	54.1
71	44.7	33.7	50.5



Abundance Scan 642 (5.001 min): VX025515.D\data.ms (-594) (-)

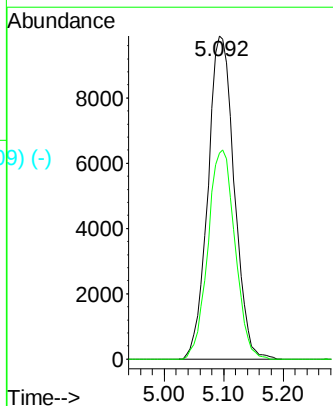
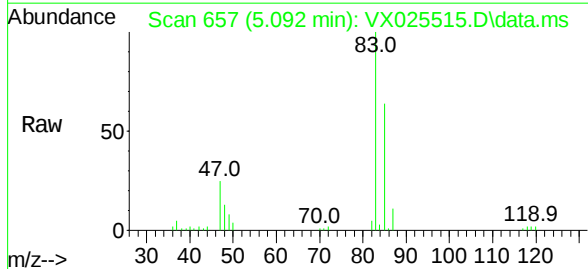


Abundance Scan 658 (5.099 min): VX025183.D\data.ms (-645) #30

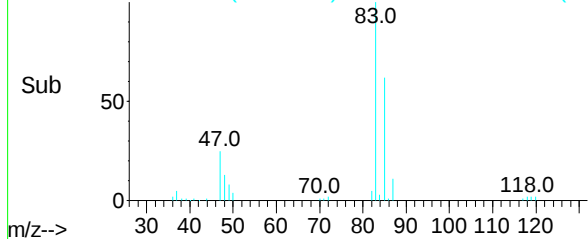


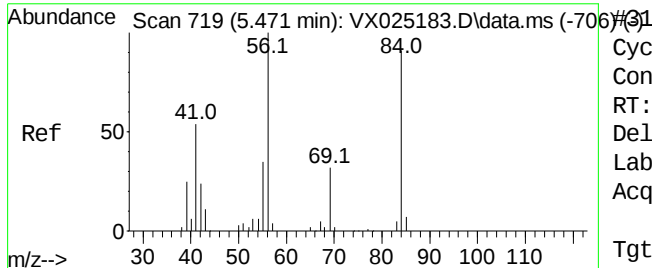
Chloroform
Concen: 20.57 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.007 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Tgt Ion:	83	Resp:	30380
Ion	Ratio	Lower	Upper
83	100		
85	63.7	50.2	75.2



Abundance Scan 657 (5.092 min): VX025515.D\data.ms (-609) (-)





Cyclohexane

Concen: 18.94 ug/l

RT: 5.470 min Scan#

Delta R.T. -0.001 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

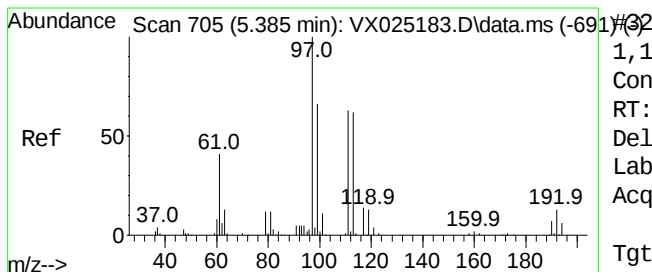
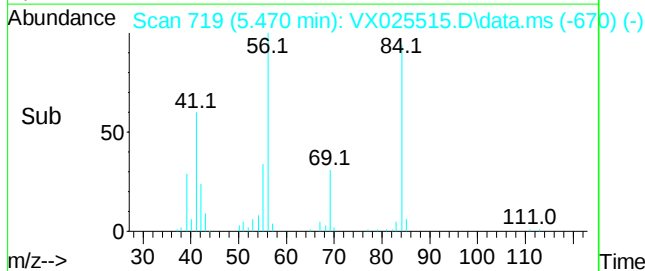
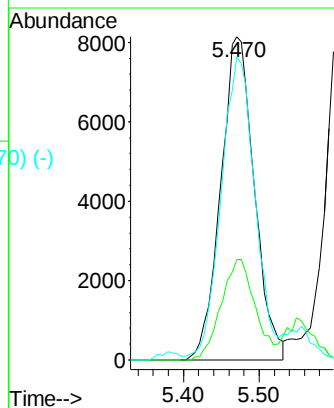
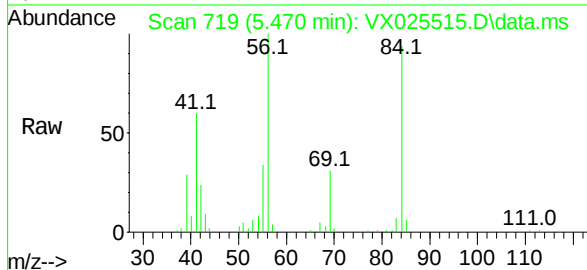
Tgt Ion: 56 Resp: 25085

Ion Ratio Lower Upper

56 100

69 31.1 24.2 36.2

84 92.6 71.5 107.3



1,1,1-Trichloroethane

Concen: 20.08 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

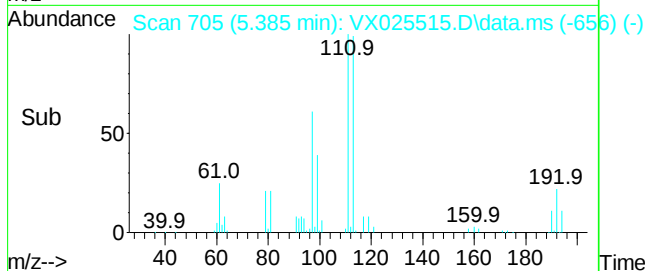
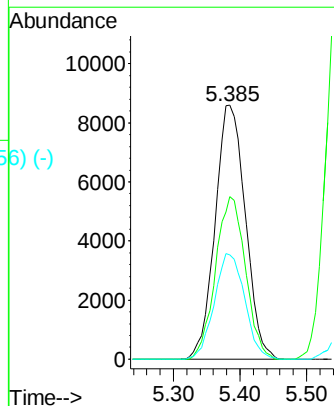
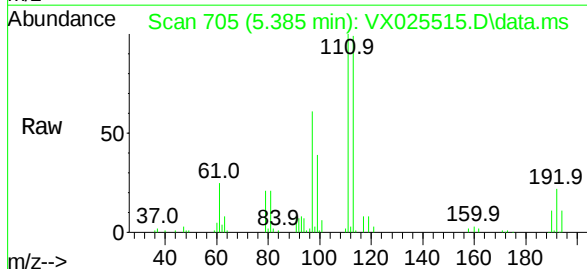
Tgt Ion: 97 Resp: 27153

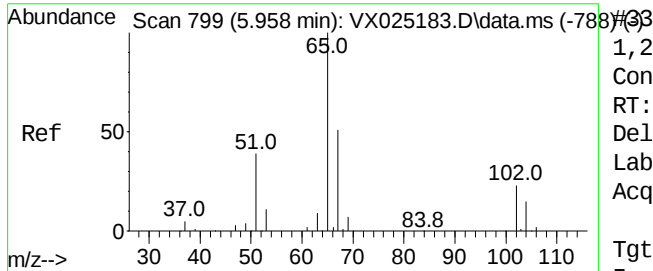
Ion Ratio Lower Upper

97 100

99 63.1 50.9 76.3

61 41.5 35.0 52.4

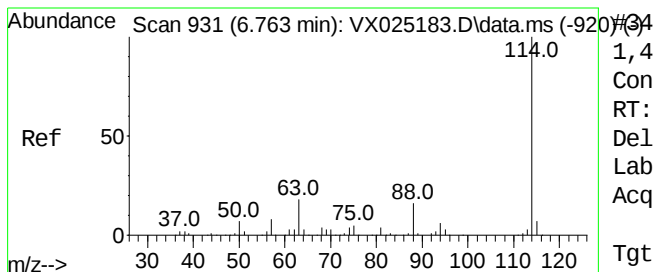
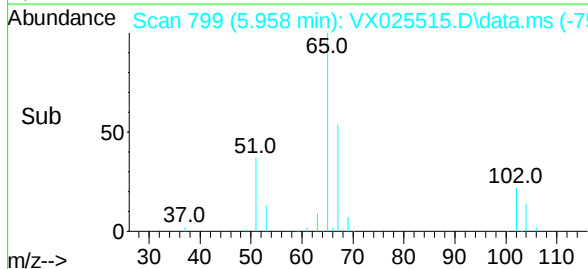
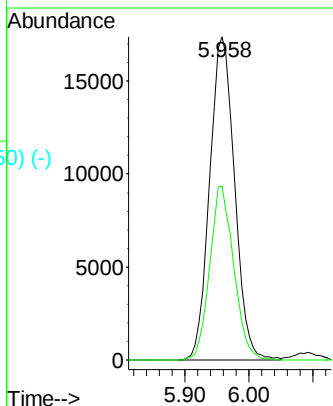
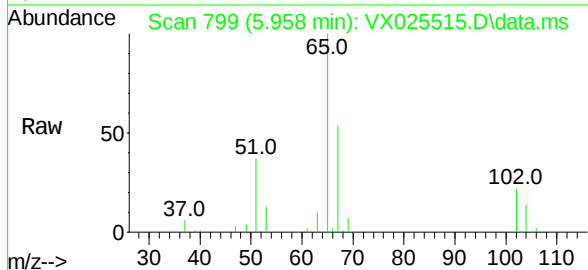




1,2-Dichloroethane-d4
 Concen: 54.65 ug/l
 RT: 5.958 min Scan#
 Delta R.T. -0.000 min
 Lab File: VX025515.D
 Acq: 04 Dec 2021 12:32

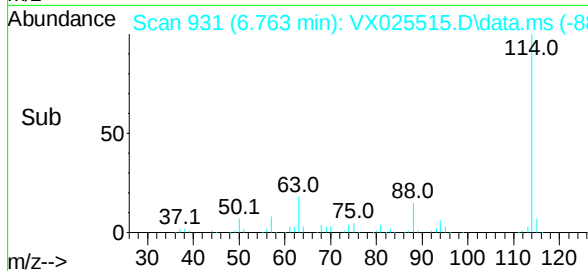
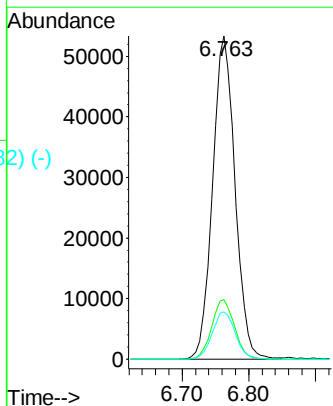
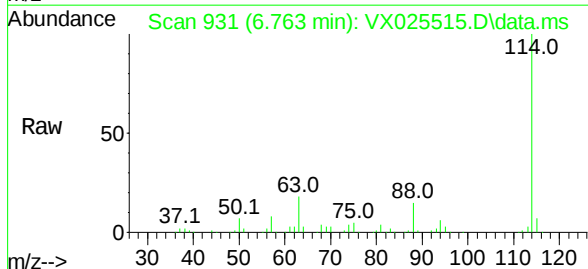
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1204WBS01

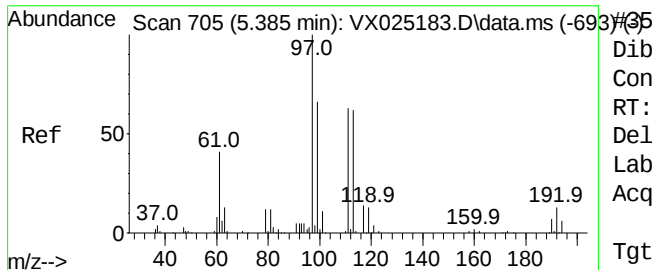
Tgt Ion: 65 Resp: 46829
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 101.0



1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX025515.D
 Acq: 04 Dec 2021 12:32

Tgt Ion: 114 Resp: 124812
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 41.0
 88 14.7 0.0 34.8

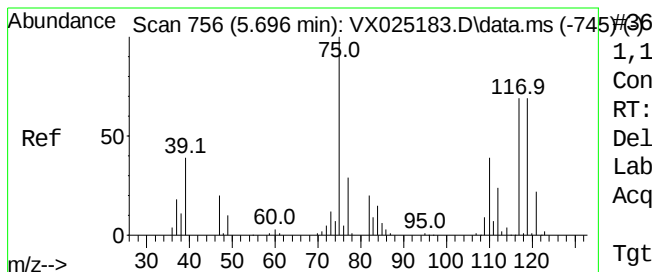
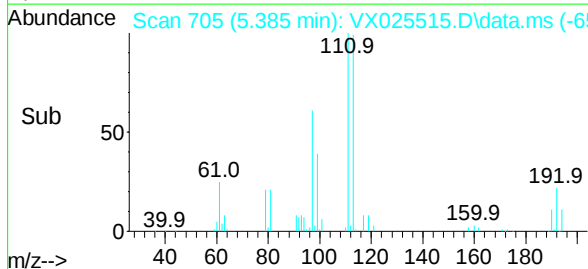
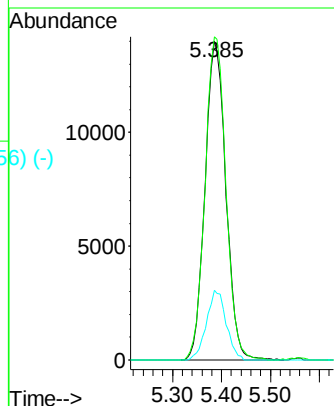
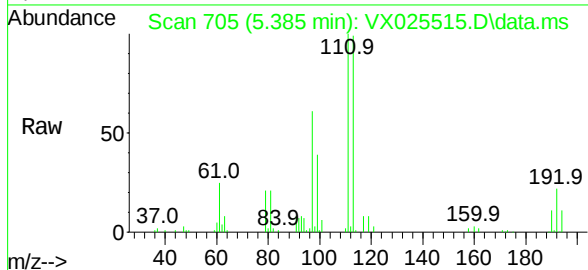




Dibromofluoromethane
Concen: 53.85 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

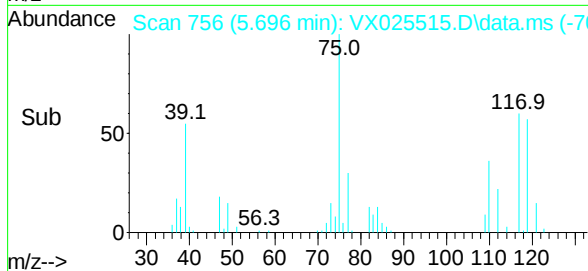
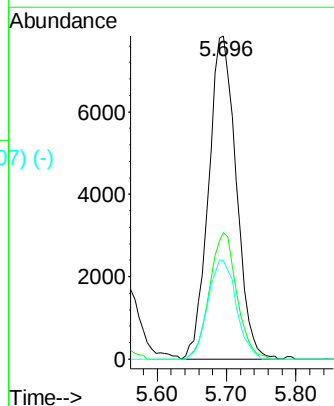
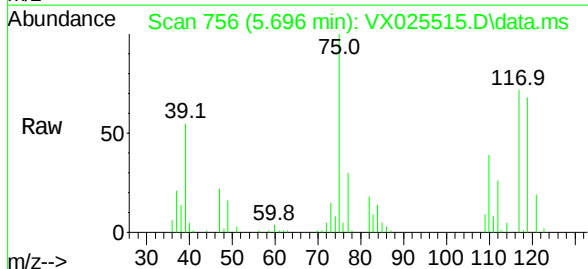
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

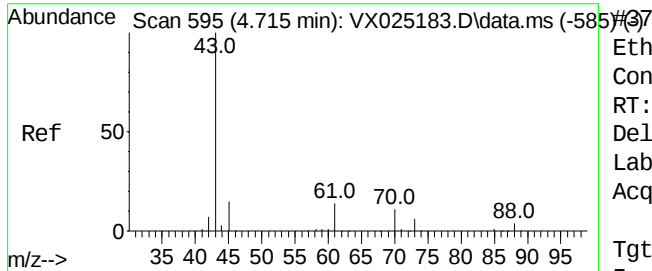
Tgt Ion:	113	Resp:	41235
Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.1	123.1
192	20.5	15.6	23.4



1,1-Dichloropropene
Concen: 19.93 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Tgt Ion:	75	Resp:	21702
Ion	Ratio	Lower	Upper
75	100		
110	38.5	18.1	54.3
77	31.5	24.4	36.6





Ethyl Acetate

Concen: 18.85 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

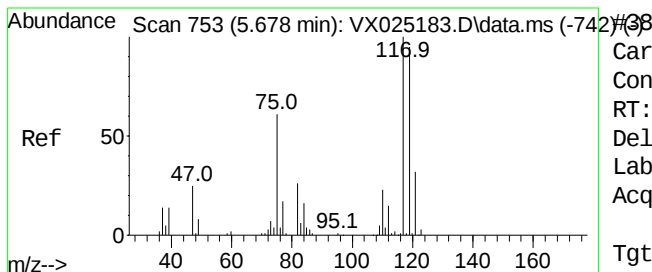
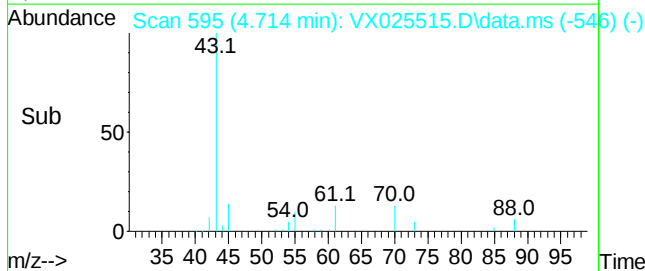
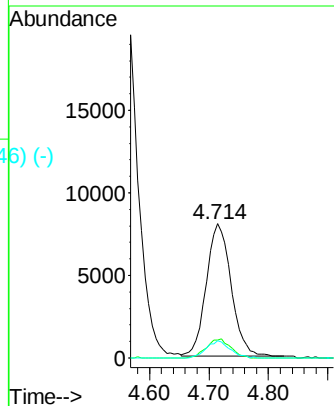
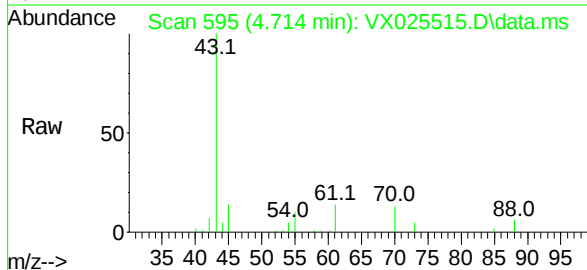
Tgt Ion: 43 Resp: 23352

Ion Ratio Lower Upper

43 100

61 13.9 11.4 17.0

70 12.1 8.6 12.8



Carbon Tetrachloride

Concen: 19.90 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

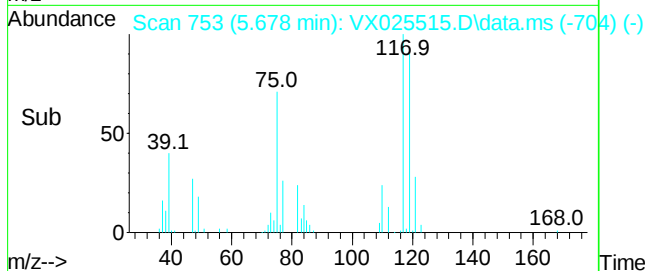
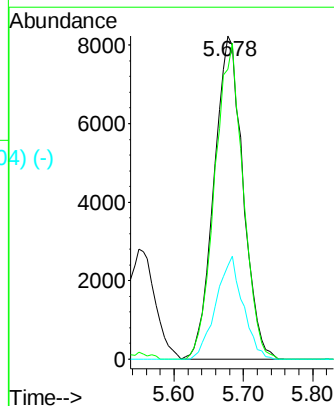
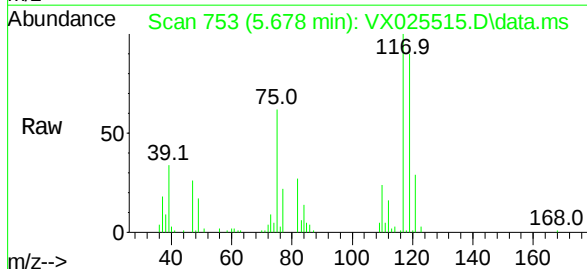
Tgt Ion: 117 Resp: 23862

Ion Ratio Lower Upper

117 100

119 89.7 75.6 113.4

121 28.9 23.7 35.5



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

Methylcyclohexane

Concen: 19.23 ug/l

RT: 7.378 min Scan# 1033

Delta R.T. -0.007 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

Tgt Ion: 83 Resp: 26856

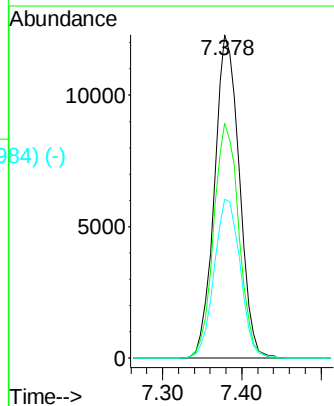
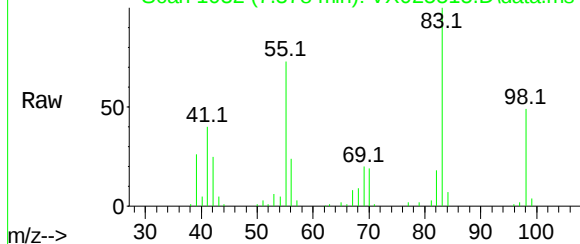
Ion Ratio Lower Upper

83 100

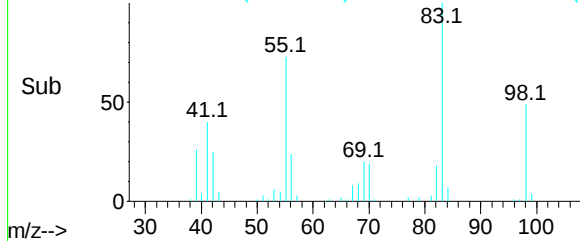
55 72.7 60.8 91.2

98 49.1 37.0 55.4

Abundance Scan 1032 (7.378 min): VX025515.D\data.ms



Abundance Scan 1032 (7.378 min): VX025515.D\data.ms (-984) (-)



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

Benzene

Concen: 19.74 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

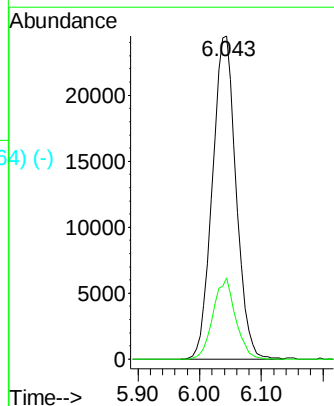
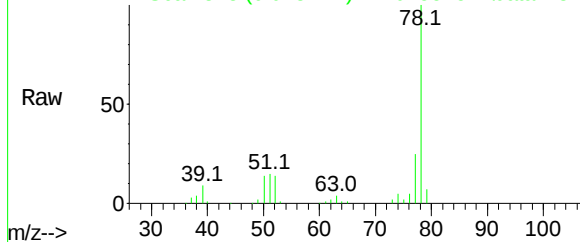
Tgt Ion: 78 Resp: 65118

Ion Ratio Lower Upper

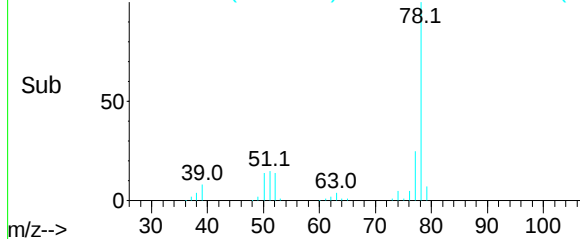
78 100

77 25.0 18.3 27.5

Abundance Scan 813 (6.043 min): VX025515.D\data.ms



Abundance Scan 813 (6.043 min): VX025515.D\data.ms (-764) (-)



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

Methacrylonitrile

Concen: 18.65 ug/l

RT: 4.922 min Scan#

Delta R.T. -0.006 min

Lab File: VX025515.D

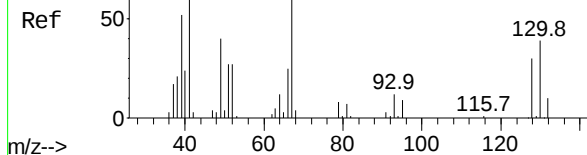
Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01



Tgt Ion: 41 Resp: 12826

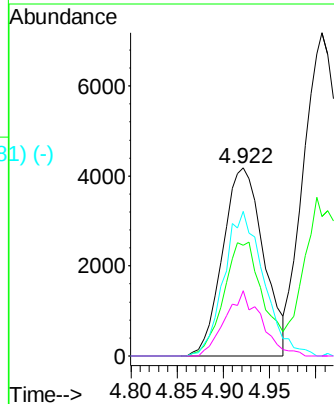
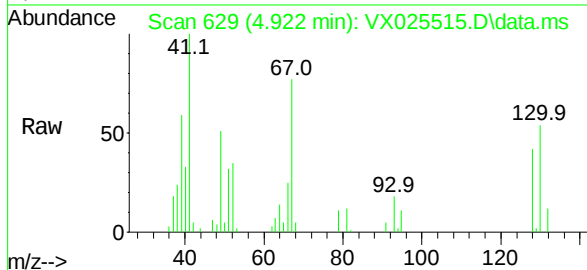
Ion Ratio Lower Upper

41 100

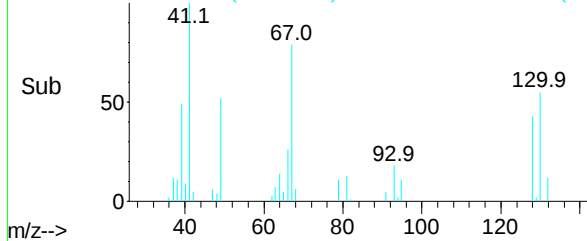
39 58.4 44.6 67.0

67 74.9 56.7 85.1

52 30.7 24.4 36.6



Abundance Scan 629 (4.922 min): VX025515.D\data.ms (-581) (-)



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

1,2-Dichloroethane

Concen: 21.49 ug/l

RT: 6.092 min Scan# 821

Delta R.T. 0.006 min

Lab File: VX025515.D

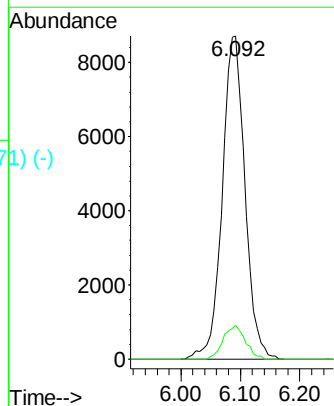
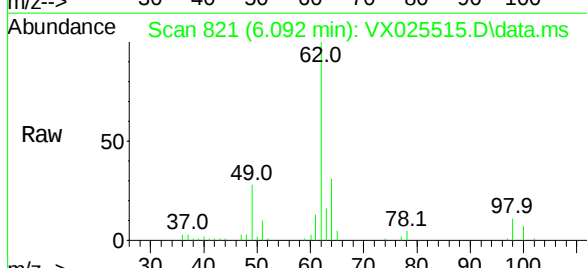
Acq: 04 Dec 2021 12:32

Tgt Ion: 62 Resp: 23062

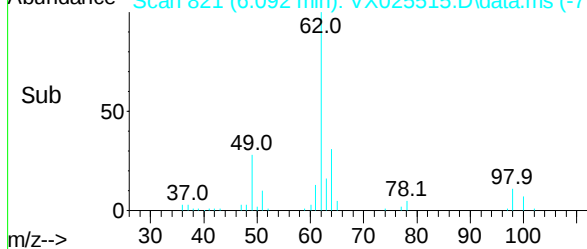
Ion Ratio Lower Upper

62 100

98 10.2 0.0 16.0



Abundance Scan 821 (6.092 min): VX025515.D\data.ms (-771) (-)



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

Isopropyl Acetate

Concen: 18.80 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX025515.D

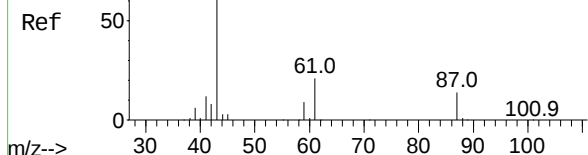
Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01



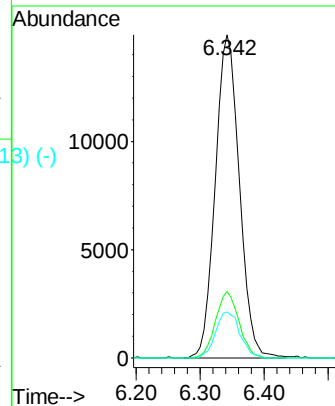
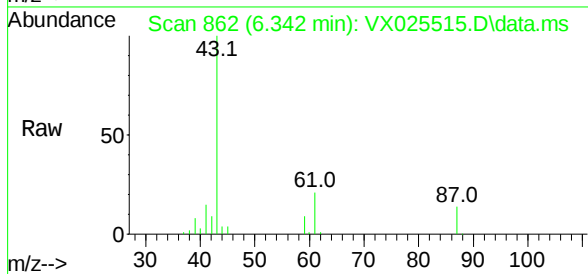
Tgt Ion: 43 Resp: 38760

Ion Ratio Lower Upper

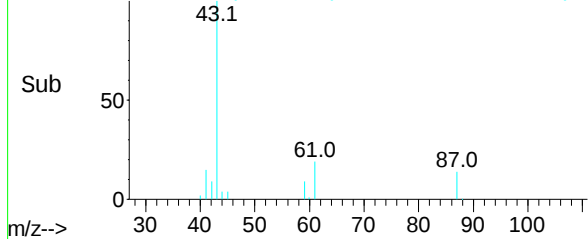
43 100

61 20.0 15.3 22.9

87 14.3 10.9 16.3



Abundance Scan 862 (6.342 min): VX025515.D\data.ms (-813) (-)



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

Trichloroethene

Concen: 20.07 ug/l

RT: 7.128 min Scan# 991

Delta R.T. -0.001 min

Lab File: VX025515.D

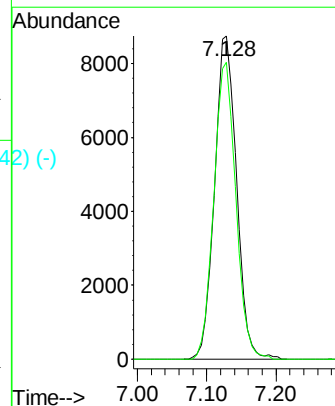
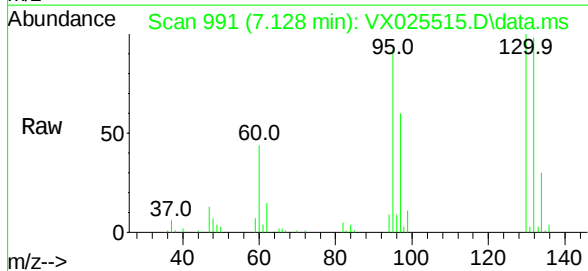
Acq: 04 Dec 2021 12:32

Tgt Ion:130 Resp: 19228

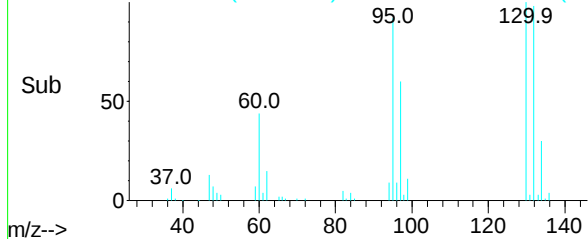
Ion Ratio Lower Upper

130 100

95 92.0 0.0 196.8



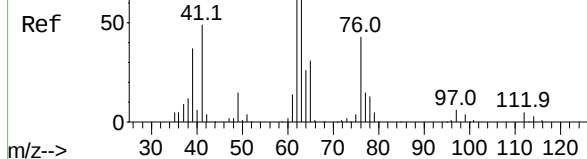
Abundance Scan 991 (7.128 min): VX025515.D\data.ms (-942) (-)



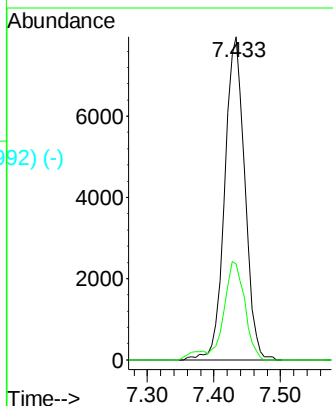
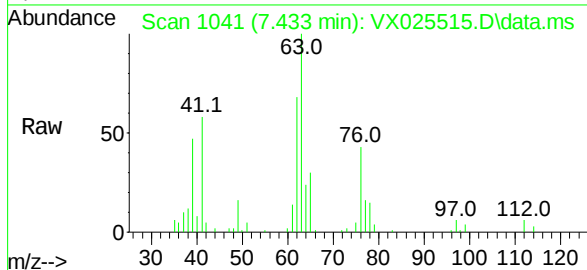
Abundance Scan 1041 (7.434 min): VX025183.D\data.ms (-10265-)

1,2-Dichloropropane
Concen: 20.58 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.001 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

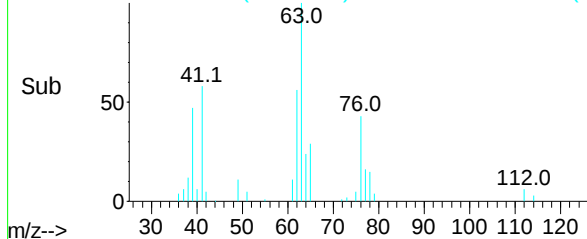
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



Tgt Ion: 63 Resp: 16672
Ion Ratio Lower Upper
63 100
65 29.7 25.1 37.7



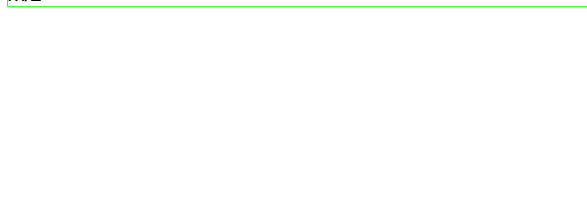
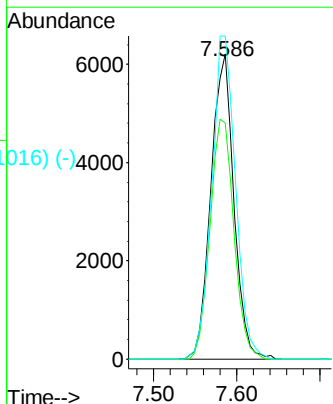
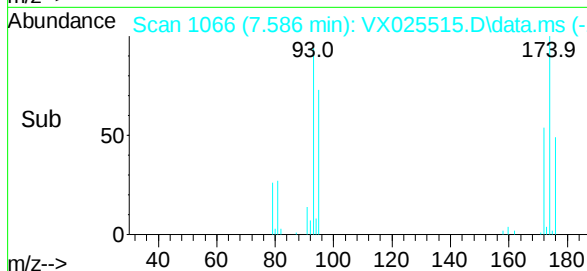
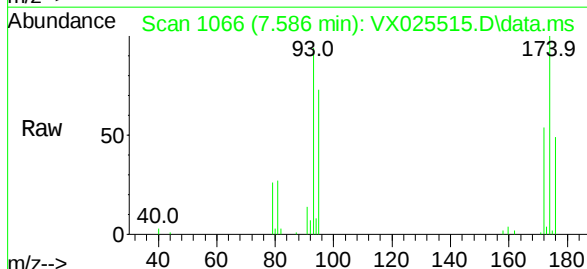
Abundance Scan 1041 (7.433 min): VX025515.D\data.ms (-992) (-)



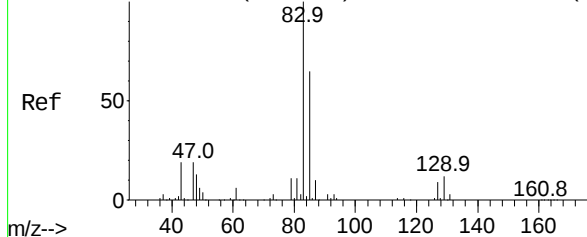
Abundance Scan 1065 (7.580 min): VX025183.D\data.ms (-10574-)

Dibromomethane
Concen: 20.35 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Tgt Ion: 93 Resp: 11970
Ion Ratio Lower Upper
93 100
95 81.7 66.6 100.0
174 109.7 79.2 118.8



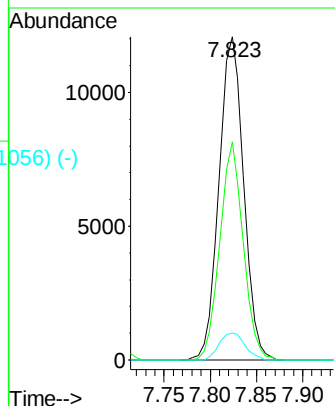
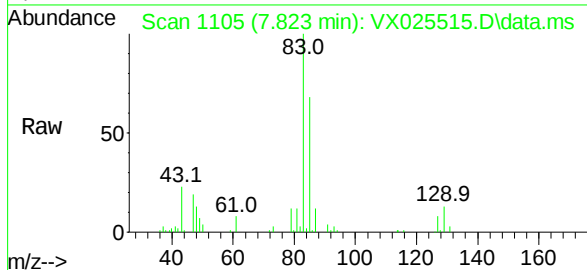
Abundance Scan 1105 (7.824 min): VX025183.D\data.ms (-1056) (-)



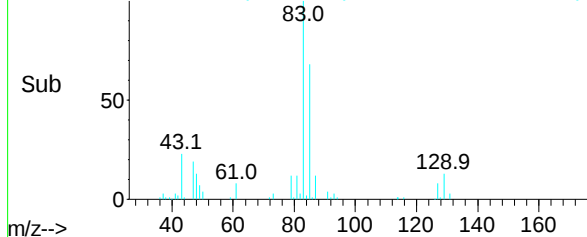
Bromodichloromethane
Concen: 19.38 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

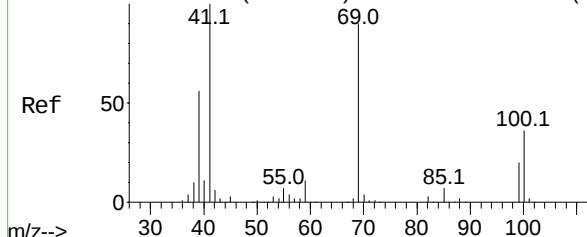
Tgt Ion:	83	Resp:	22399
Ion	Ratio	Lower	Upper
83	100		
85	67.5	53.5	80.3
127	8.2	7.7	11.5



Abundance Scan 1105 (7.823 min): VX025515.D\data.ms (-1056) (-)

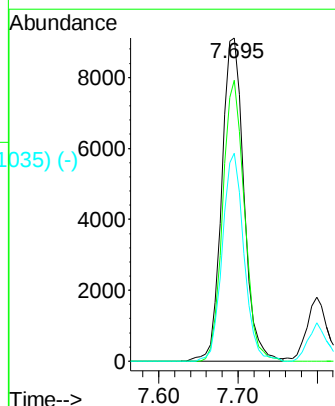
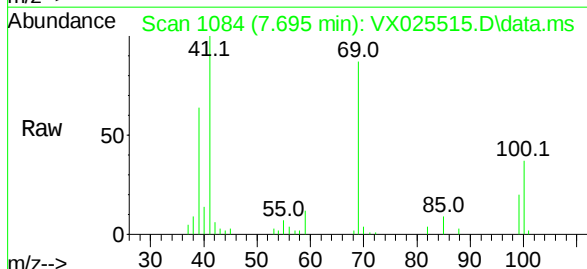


Abundance Scan 1084 (7.696 min): VX025183.D\data.ms (-1056) (-)

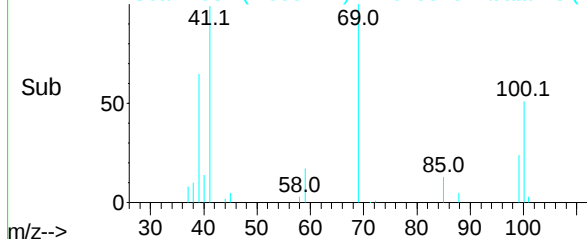


Methyl methacrylate
Concen: 18.40 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

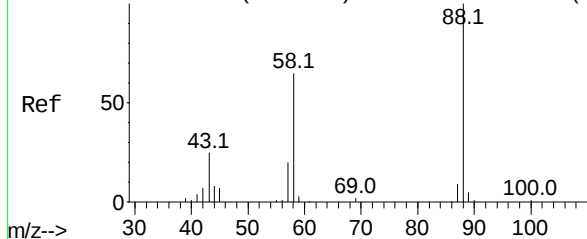
Tgt Ion:	41	Resp:	17805
Ion	Ratio	Lower	Upper
41	100		
69	84.4	64.5	96.7
39	62.6	46.9	70.3



Abundance Scan 1084 (7.695 min): VX025515.D\data.ms (-1035) (-)



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



1,4-Dioxane

Concen: 383.17 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

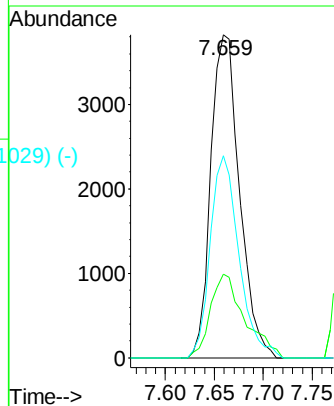
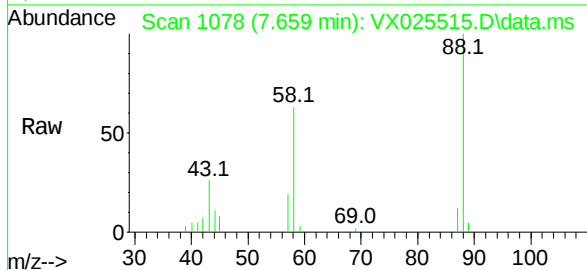
Tgt Ion: 88 Resp: 7830

Ion Ratio Lower Upper

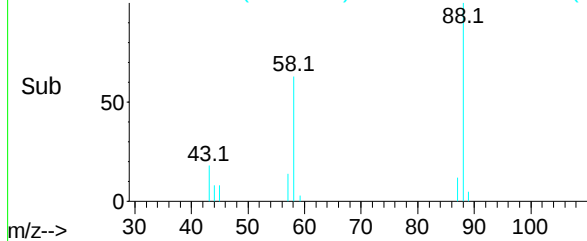
88 100

43 30.9 27.0 40.6

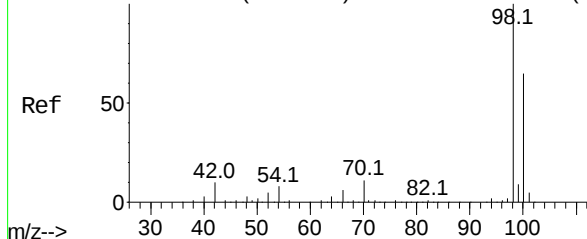
58 62.6 55.2 82.8



Abundance Scan 1078 (7.659 min): VX025515.D\data.ms (-1029) (-)



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



Toluene-d8

Concen: 51.64 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025515.D

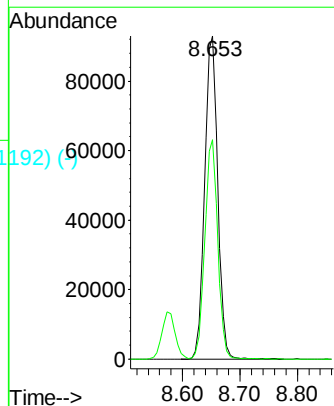
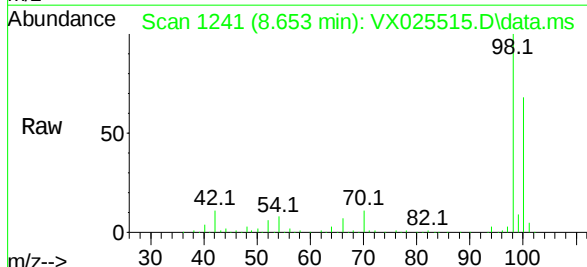
Acq: 04 Dec 2021 12:32

Tgt Ion: 98 Resp: 148676

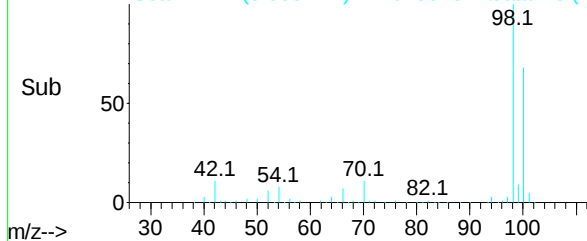
Ion Ratio Lower Upper

98 100

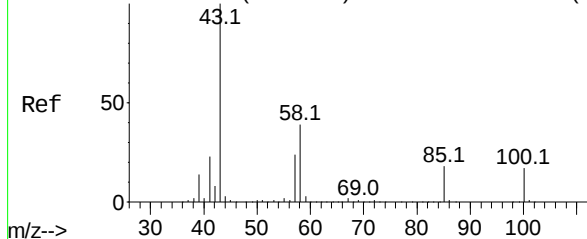
100 67.0 51.4 77.0



Abundance Scan 1241 (8.653 min): VX025515.D\data.ms (-1192) (-)



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



4-Methyl-2-Pentanone

Concen: 95.68 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.001 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

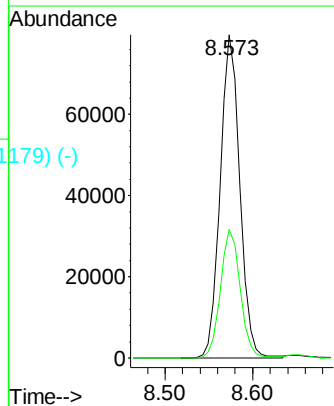
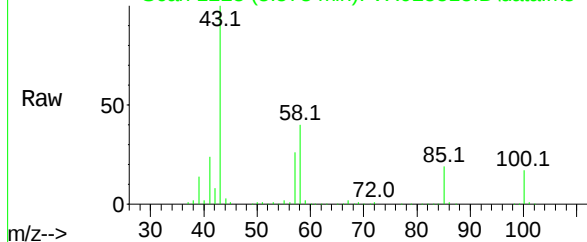
Tgt Ion: 43 Resp: 123706

Ion Ratio Lower Upper

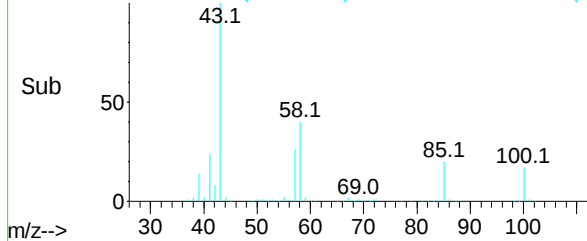
43 100

58 39.9 30.9 46.3

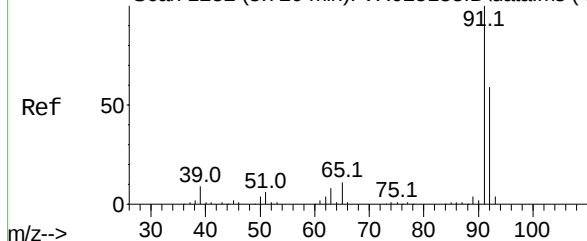
Abundance Scan 1228 (8.573 min): VX025515.D\data.ms



Abundance Scan 1228 (8.573 min): VX025515.D\data.ms (-1179) (-)



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



Toluene

Concen: 20.03 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

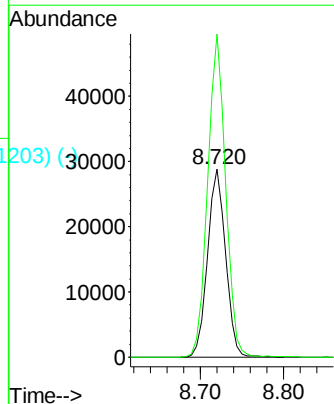
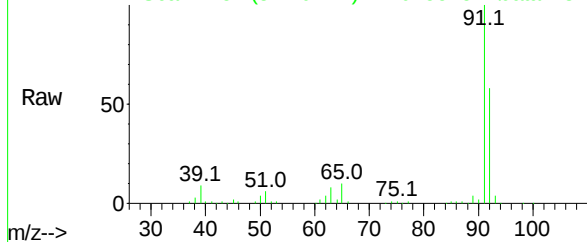
Tgt Ion: 92 Resp: 43141

Ion Ratio Lower Upper

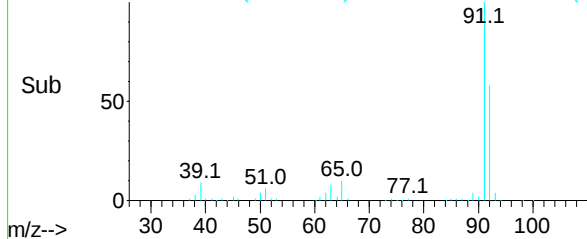
92 100

91 170.6 138.6 208.0

Abundance Scan 1252 (8.720 min): VX025515.D\data.ms



Abundance Scan 1252 (8.720 min): VX025515.D\data.ms (-1203) (-)



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

t-1,3-Dichloropropene

Concen: 17.76 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

Tgt Ion: 75 Resp: 22832

Ion Ratio Lower Upper

75 100

77 32.0 25.6 38.4

Abundance Scan 1295 (8.982 min): VX025515.D\data.ms

Ref 50 39.1 51.0 62.9 75.0 87.1 110.0

m/z--> 30 40 50 60 70 80 90 100 110 120

Raw 50 39.1 51.0 62.9 75.0 110.0

m/z--> 30 40 50 60 70 80 90 100 110 120

Abundance Scan 1295 (8.982 min): VX025515.D\data.ms (-1246) (1)

Sub 50 39.1 51.0 62.9 75.0 110.0

m/z--> 30 40 50 60 70 80 90 100 110 120

Abundance

15000 8.982

10000

5000

0

Time--> 8.90 8.95 9.00 9.05

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

cis-1,3-Dichloropropene

Concen: 18.53 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Tgt Ion: 75 Resp: 25819

Ion Ratio Lower Upper

75 100

77 31.7 23.8 35.8

39 47.5 38.8 58.2

Abundance Scan 1194 (8.366 min): VX025515.D\data.ms

Ref 50 39.1 51.0 62.9 75.0 86.8 110.0

m/z--> 30 40 50 60 70 80 90 100 110 120

Raw 50 39.1 51.1 63.0 75.0 110.0

m/z--> 30 40 50 60 70 80 90 100 110 120

Abundance Scan 1194 (8.366 min): VX025515.D\data.ms (-1145) (1)

Sub 50 39.1 51.1 63.0 75.0 110.0

m/z--> 30 40 50 60 70 80 90 100 110 120

Abundance

15000 8.366

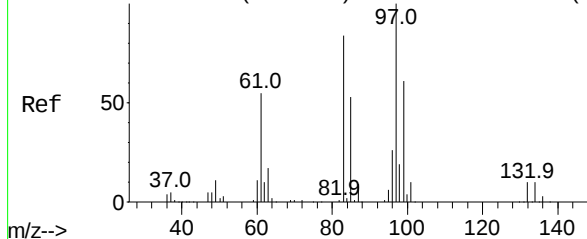
10000

5000

0

Time--> 8.30 8.40

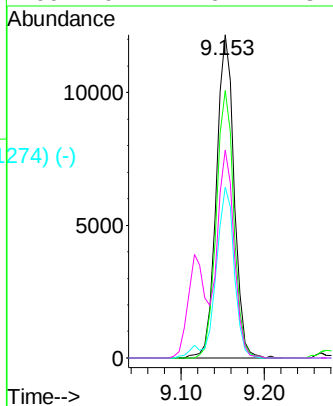
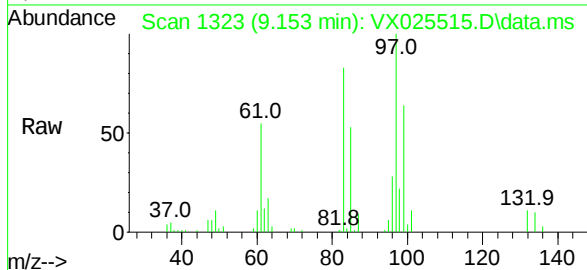
Abundance Scan 1323 (9.153 min): VX025183.D\data.ms (-13125-)



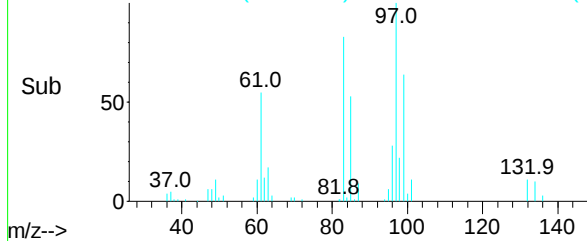
1,1,2-Trichloroethane
Concen: 21.25 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Instrument : MSVOA_X
ClientSampleId : VX1204WBS01

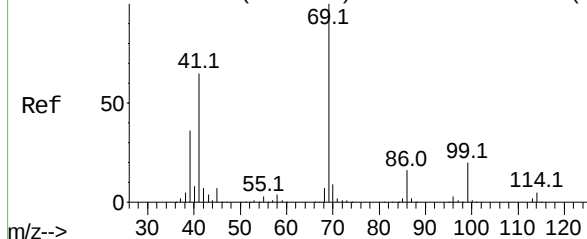
Tgt Ion:	97	Resp:	18188
Ion	Ratio	Lower	Upper
97	100		
83	82.8	69.2	103.8
85	52.8	43.3	64.9
99	64.4	49.1	73.7



Abundance Scan 1323 (9.153 min): VX025515.D\data.ms (-1274-)

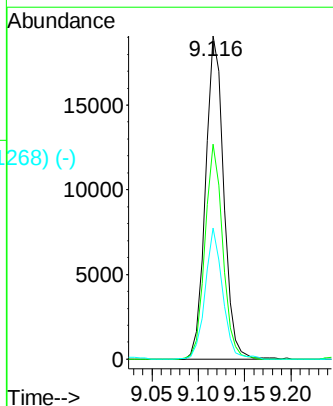
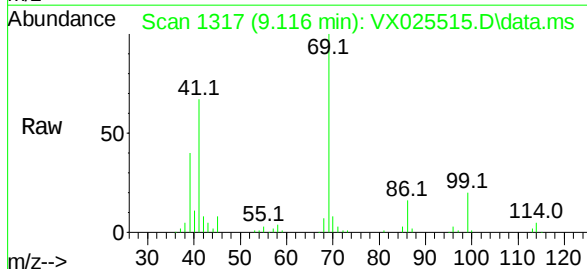


Abundance Scan 1317 (9.116 min): VX025183.D\data.ms (-13159-)

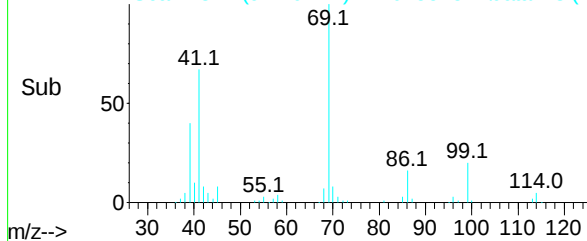


Ethyl methacrylate
Concen: 18.73 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Tgt Ion:	69	Resp:	26012
Ion	Ratio	Lower	Upper
69	100		
41	65.0	55.3	82.9
39	39.0	30.2	45.4



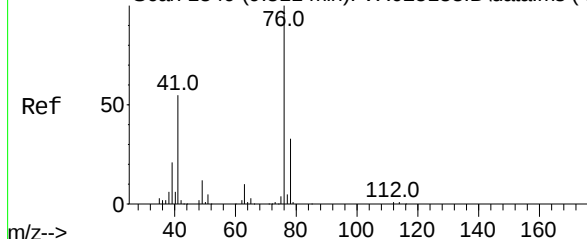
Abundance Scan 1317 (9.116 min): VX025515.D\data.ms (-1268-)



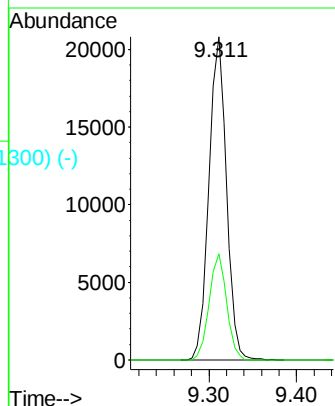
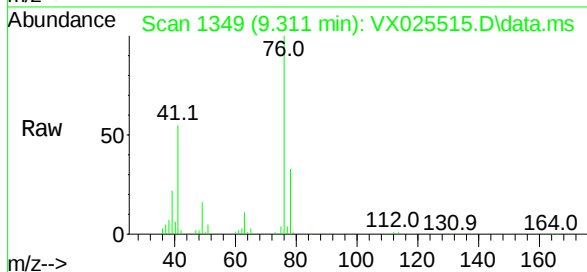
Abundance Scan 1349 (9.311 min): VX025183.D\data.ms (-13457-)

1,3-Dichloropropane
Concen: 20.44 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

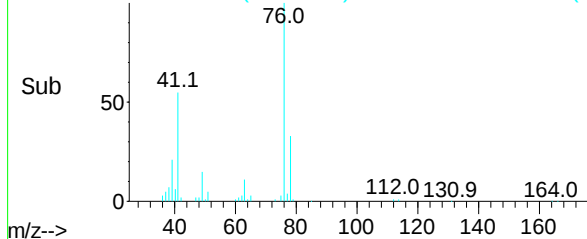
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



Tgt Ion: 76 Resp: 28996
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8



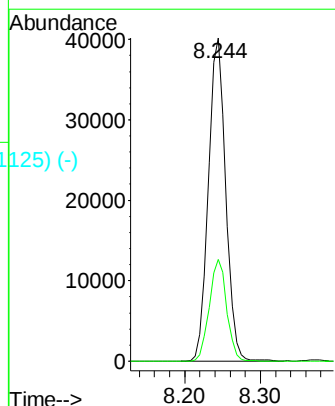
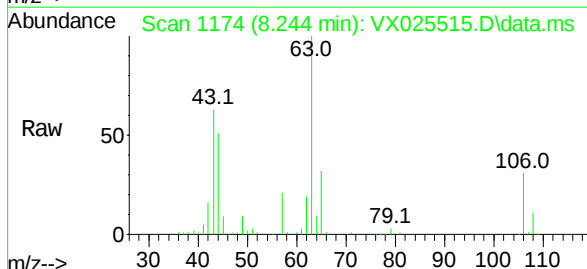
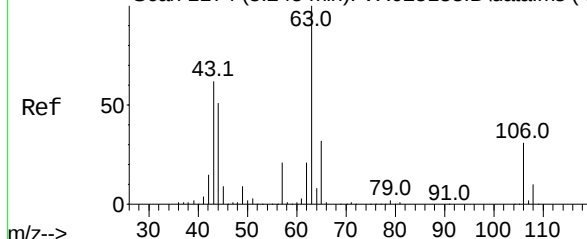
Abundance Scan 1349 (9.311 min): VX025515.D\data.ms (-1300) (-)



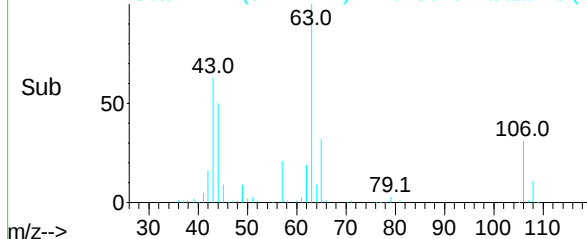
Abundance Scan 1174 (8.245 min): VX025183.D\data.ms (-11658-)

2-Chloroethyl Vinyl ether
Concen: 99.16 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

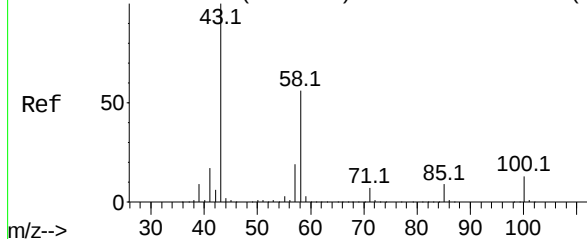
Tgt Ion: 63 Resp: 64081
Ion Ratio Lower Upper
63 100
106 31.4 22.8 34.2



Abundance Scan 1174 (8.244 min): VX025515.D\data.ms (-1125) (-)



Abundance Scan 1369 (9.433 min): VX025183.D\data.ms (-1362) (-)



2-Hexanone

Concen: 93.42 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

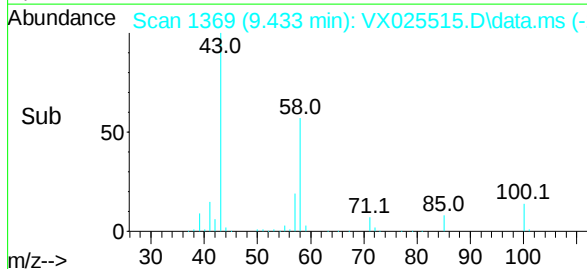
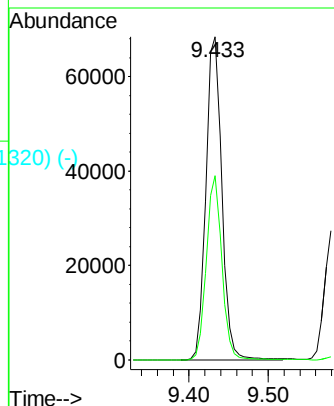
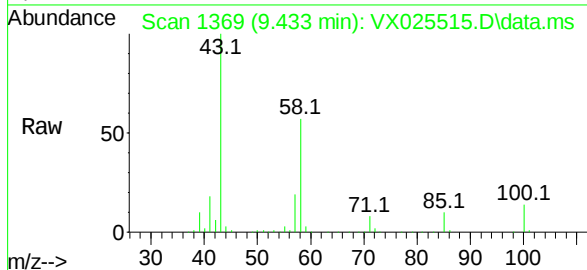
VX1204WBS01

Tgt Ion: 43 Resp: 95218

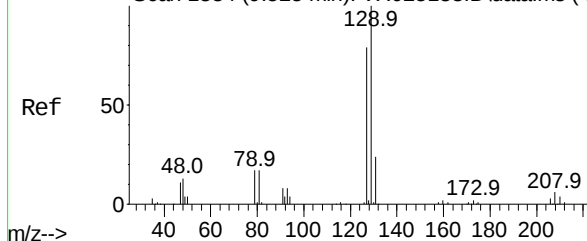
Ion Ratio Lower Upper

43 100

58 55.9 26.6 79.7



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



Dibromochloromethane

Concen: 18.66 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX025515.D

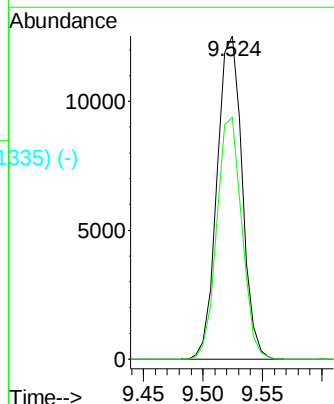
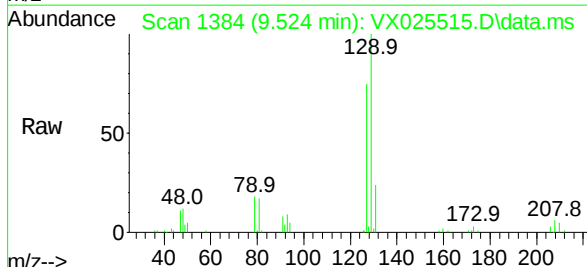
Acq: 04 Dec 2021 12:32

Tgt Ion: 129 Resp: 18388

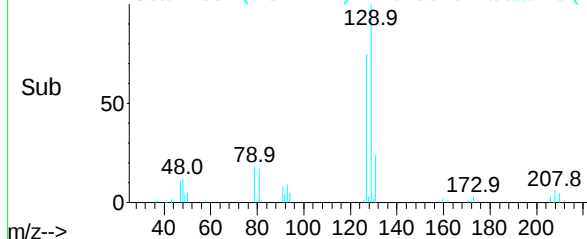
Ion Ratio Lower Upper

129 100

127 74.8 38.5 115.5



Abundance Scan 1384 (9.524 min): VX025515.D\data.ms (-1335) (-)



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

1,2-Dibromoethane

Concen: 19.84 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

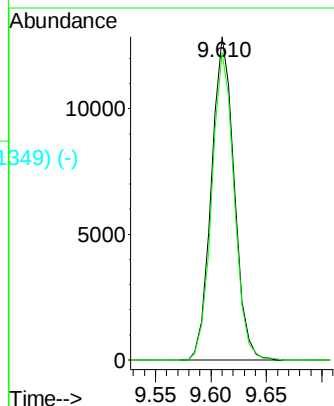
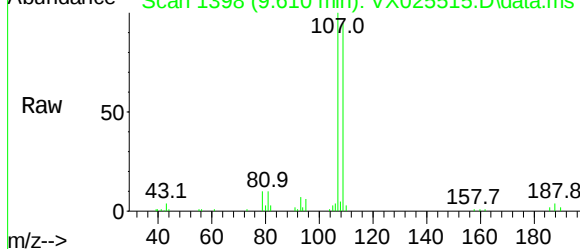
Tgt Ion:107 Resp: 18390

Ion Ratio Lower Upper

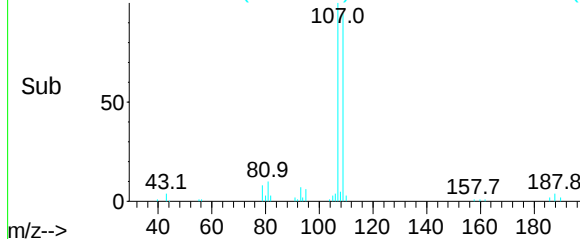
107 100

109 93.2 74.4 111.6

Abundance Scan 1398 (9.610 min): VX025515.D\data.ms



Abundance Scan 1398 (9.610 min): VX025515.D\data.ms (-1349) (-)



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

4-Bromofluorobenzene

Concen: 50.59 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Tgt Ion: 95 Resp: 55103

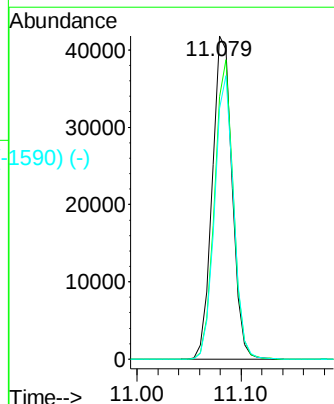
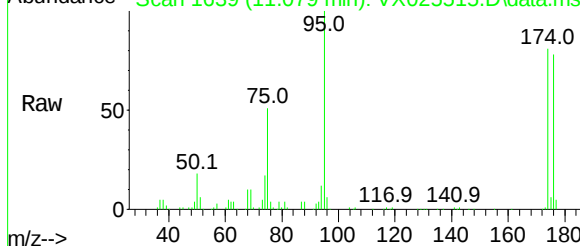
Ion Ratio Lower Upper

95 100

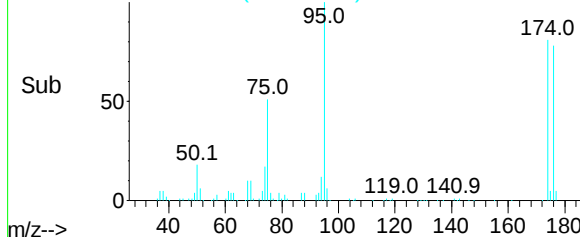
174 88.2 0.0 158.0

176 84.9 0.0 153.6

Abundance Scan 1639 (11.079 min): VX025515.D\data.ms



Abundance Scan 1639 (11.079 min): VX025515.D\data.ms (-1590) (-)



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: VX025515.D

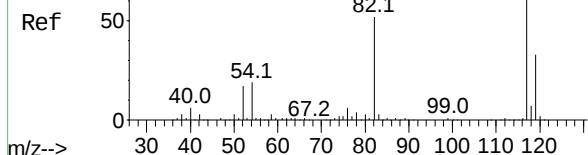
Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01



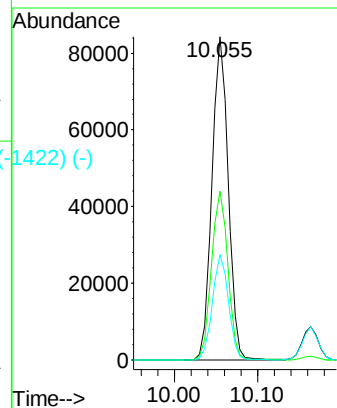
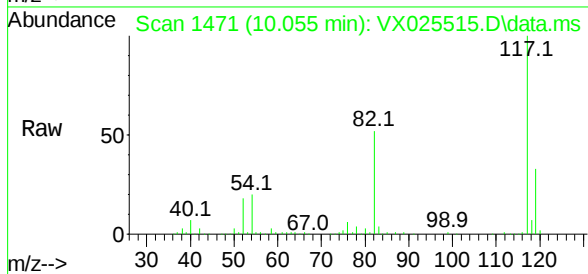
Tgt Ion:117 Resp: 113738

Ion Ratio Lower Upper

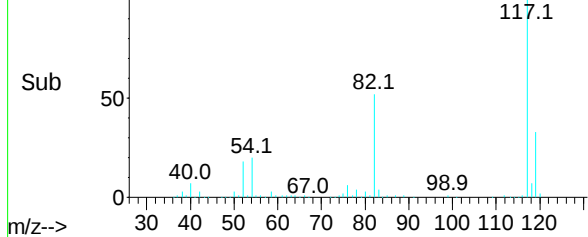
117 100

82 52.3 44.6 67.0

119 32.7 24.8 37.2



Abundance Scan 1471 (10.055 min): VX025515.D\data.ms (-1422) (-)



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

Tetrachloroethene

Concen: 20.53 ug/l

RT: 9.274 min Scan# 1343

Delta R.T. -0.001 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Tgt Ion:164 Resp: 19254

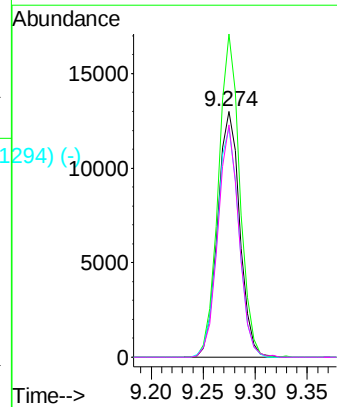
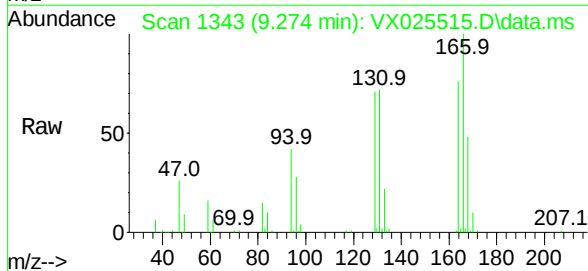
Ion Ratio Lower Upper

164 100

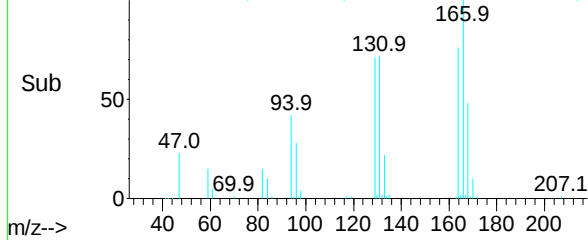
166 131.5 103.2 154.8

129 93.3 81.0 121.4

131 94.4 76.6 115.0



Abundance Scan 1343 (9.274 min): VX025515.D\data.ms (-1294) (-)



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

Chlorobenzene

Concen: 20.88 ug/l

RT: 10.079 min Scan# 1465

Delta R.T. -0.001 min

Lab File: VX025515.D

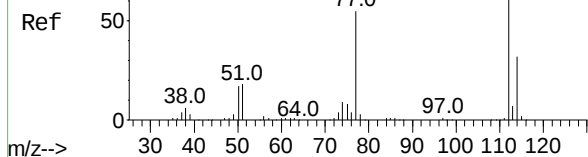
Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

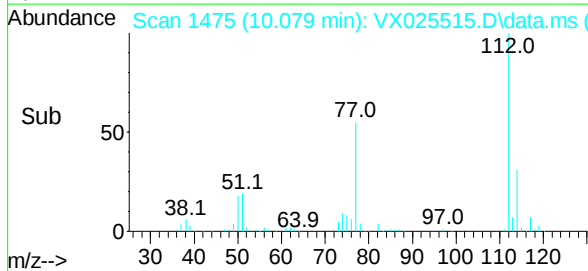
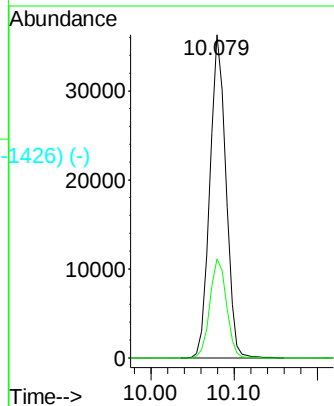
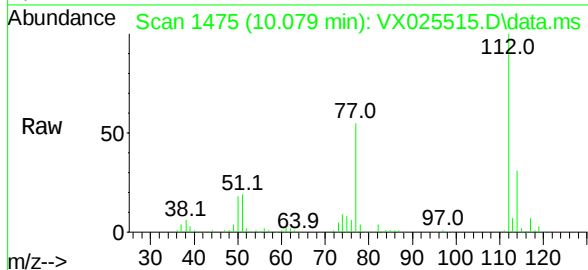


Tgt Ion:112 Resp: 48389

Ion Ratio Lower Upper

112 100

114 30.7 25.8 38.6



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

1,1,1,2-Tetrachloroethane

Concen: 19.90 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

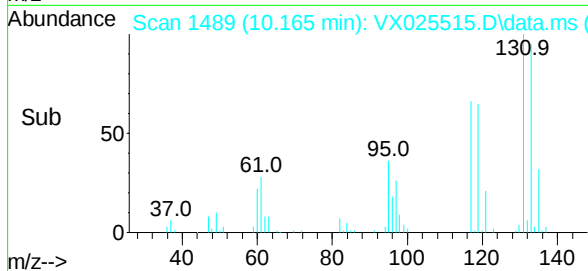
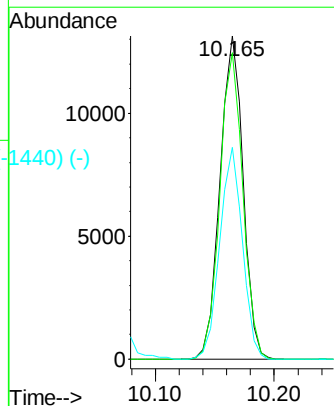
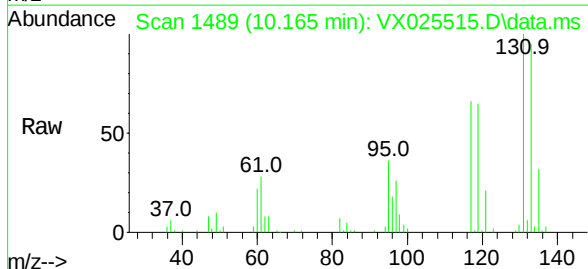
Tgt Ion:131 Resp: 17692

Ion Ratio Lower Upper

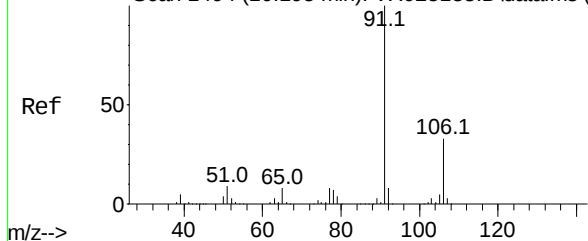
131 100

133 94.4 48.1 144.4

119 64.3 32.0 96.0



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



Ethyl Benzene

Concen: 20.49 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

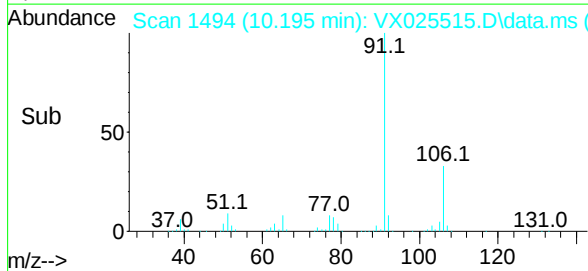
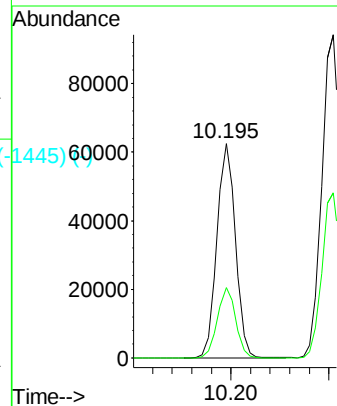
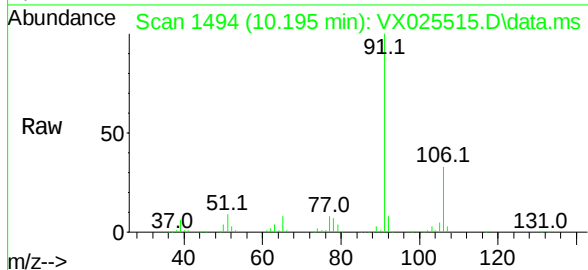
VX1204WBS01

Tgt Ion: 91 Resp: 82085

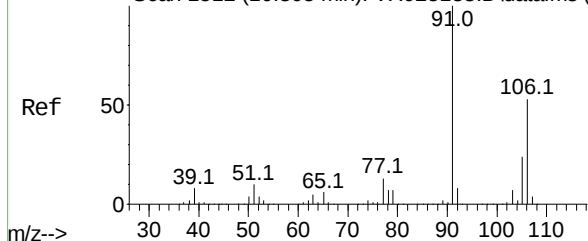
Ion Ratio Lower Upper

91 100

106 32.7 24.7 37.1



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



m/p-Xylenes

Concen: 40.37 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX025515.D

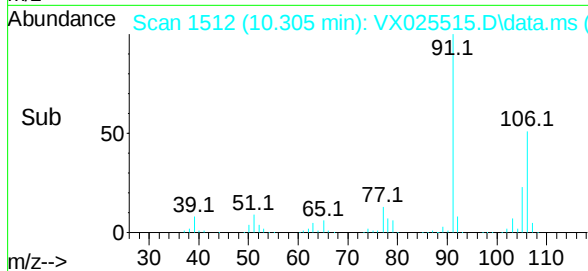
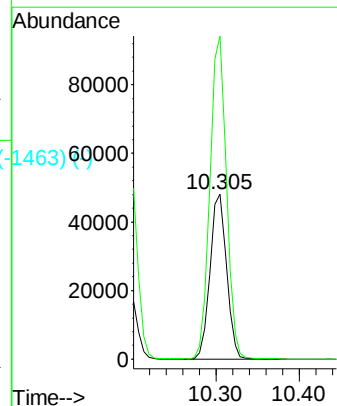
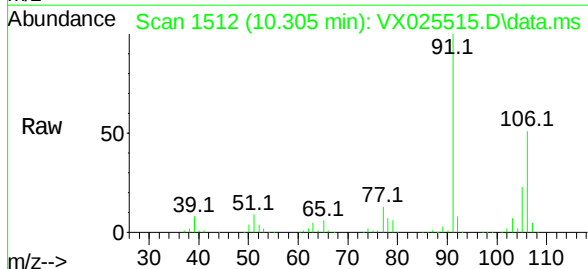
Acq: 04 Dec 2021 12:32

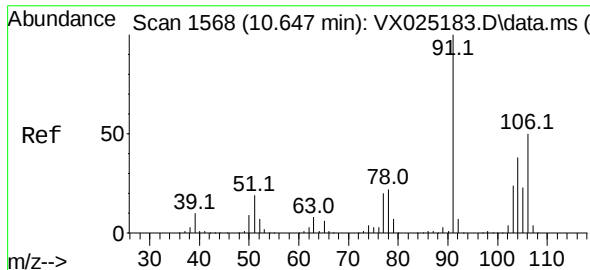
Tgt Ion:106 Resp: 66050

Ion Ratio Lower Upper

106 100

91 195.6 163.4 245.0

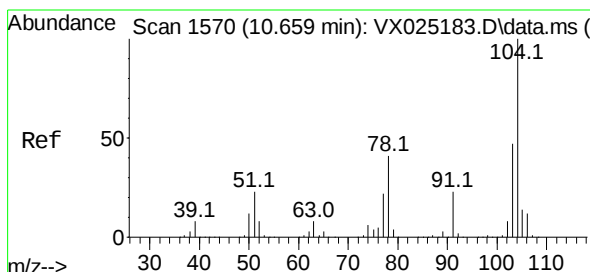
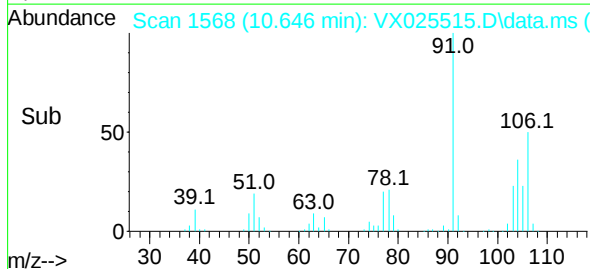
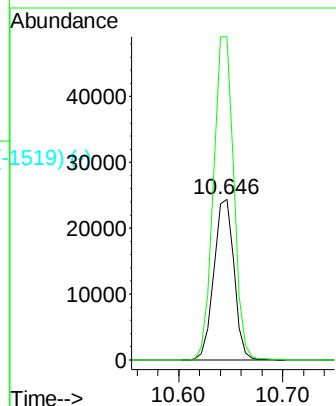
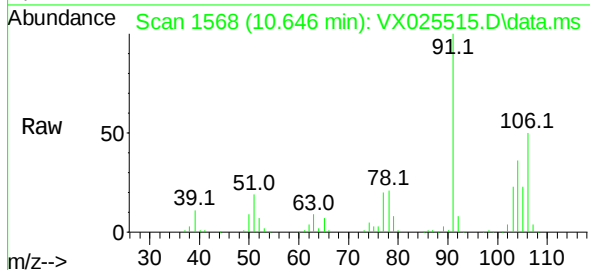




(-1569) (-)
 o-Xylene
 Concen: 20.51 ug/l
 RT: 10.646 min Scan# 1568
 Delta R.T. -0.001 min
 Lab File: VX025515.D
 Acq: 04 Dec 2021 12:32

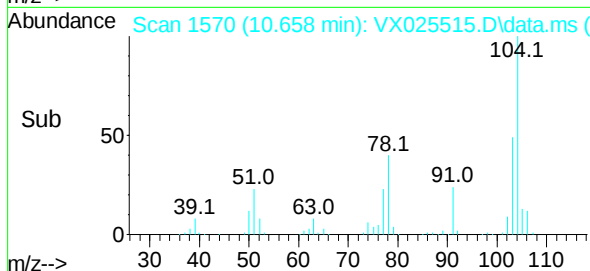
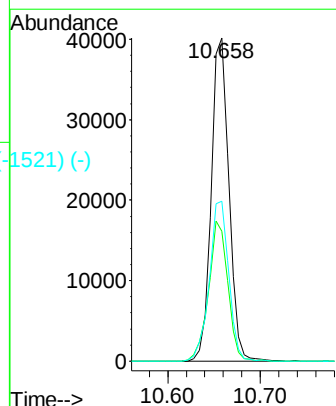
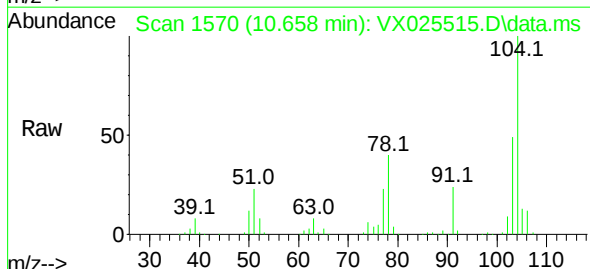
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1204WBS01

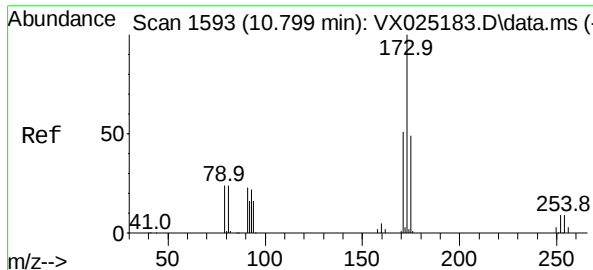
Tgt Ion:106 Resp: 32842
 Ion Ratio Lower Upper
 106 100
 91 203.1 109.5 328.4



(-1570) (-)
 Styrene
 Concen: 20.00 ug/l
 RT: 10.658 min Scan# 1570
 Delta R.T. -0.001 min
 Lab File: VX025515.D
 Acq: 04 Dec 2021 12:32

Tgt Ion:104 Resp: 52910
 Ion Ratio Lower Upper
 104 100
 78 47.3 41.3 61.9
 103 54.4 43.5 65.3

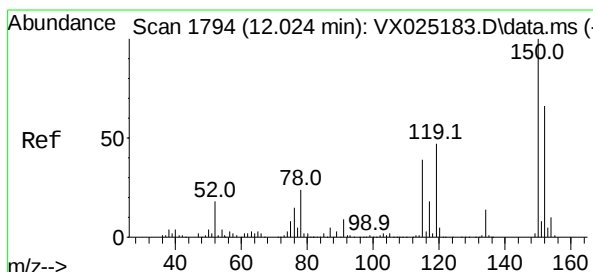
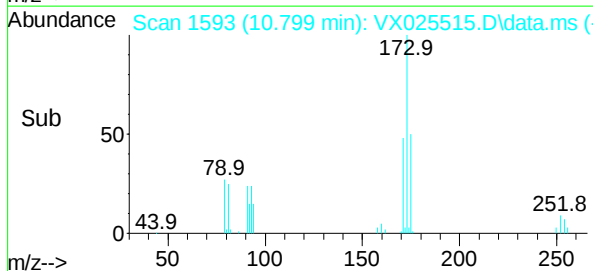
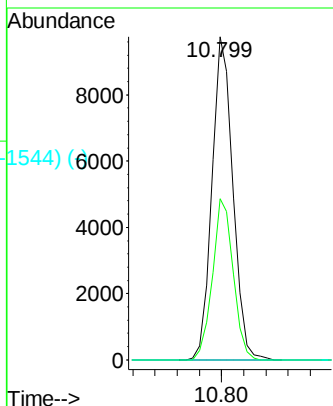
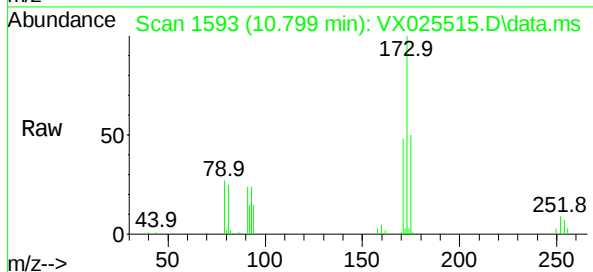




Bromoform
Concen: 16.55 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

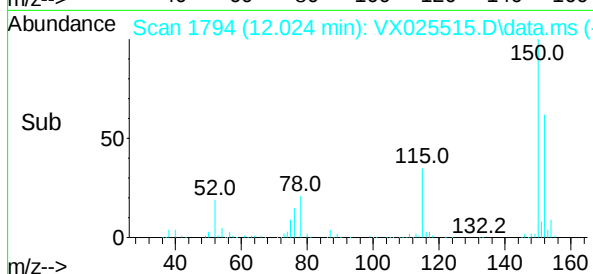
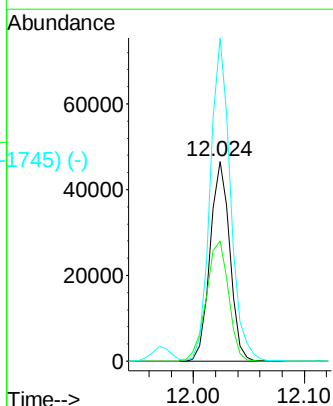
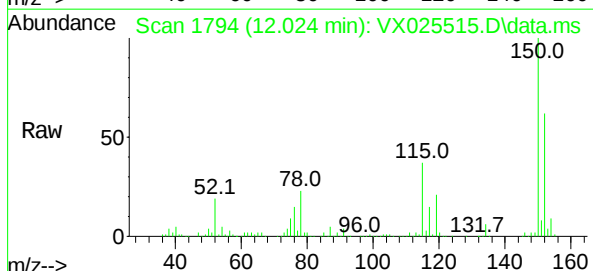
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

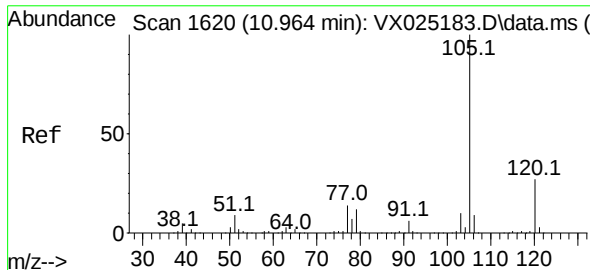
Tgt Ion:	173	Resp:	12774
Ion	Ratio	Lower	Upper
173	100		
175	49.4	24.3	73.0
254	0.0	0.0	0.0



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Tgt Ion:	152	Resp:	57558
Ion	Ratio	Lower	Upper
152	100		
115	68.0	43.3	129.8
150	165.9	0.0	351.2





Isopropylbenzene

Concen: 20.65 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.001 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

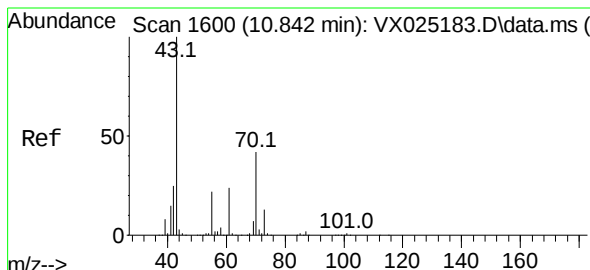
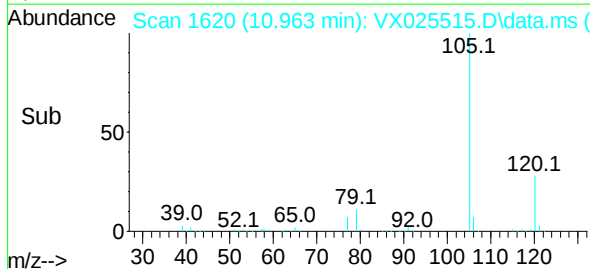
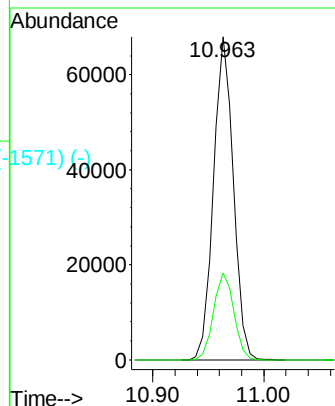
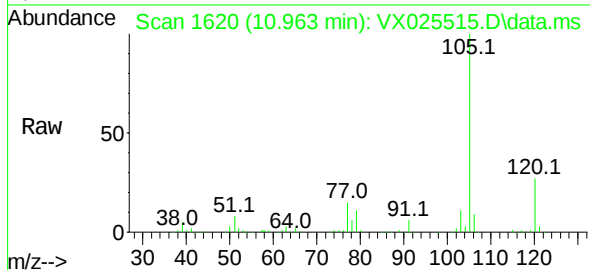
VX1204WBS01

Tgt Ion:105 Resp: 84691

Ion Ratio Lower Upper

105 100

120 27.4 13.3 39.8



N-ethyl acetate

Concen: 18.30 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Tgt Ion: 43 Resp: 32468

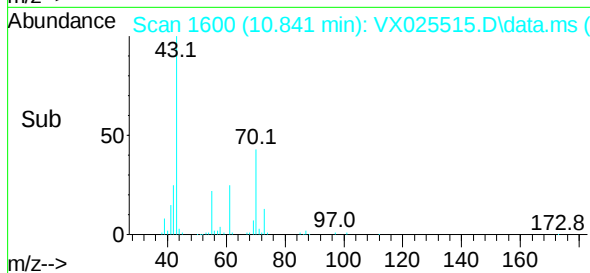
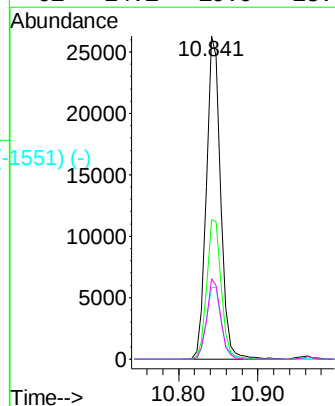
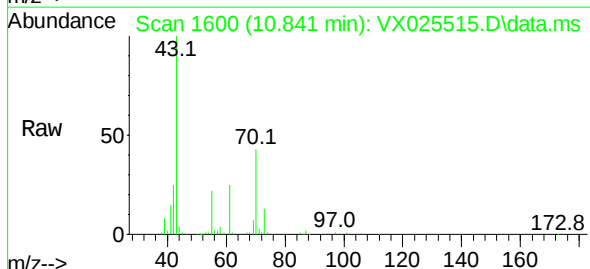
Ion Ratio Lower Upper

43 100

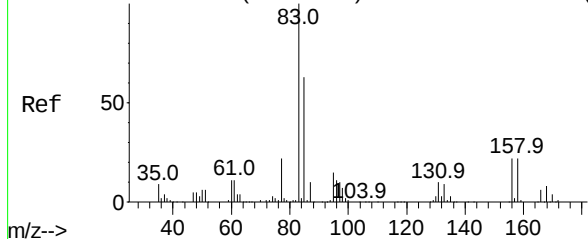
70 44.0 33.7 50.5

55 23.4 19.7 29.5

61 24.1 19.0 28.4



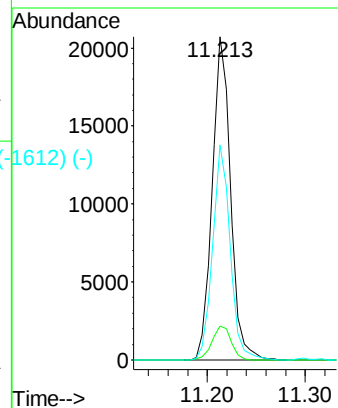
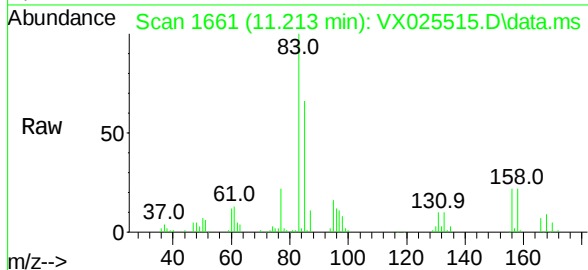
Abundance Scan 1661 (11.214 min): VX025183.D\data.ms (-1654)



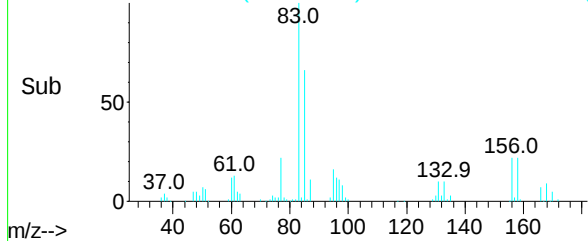
1,1,2,2-Tetrachloroethane
Concen: 20.25 ug/l
RT: 11.213 min Scan# 1654
Delta R.T. -0.001 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

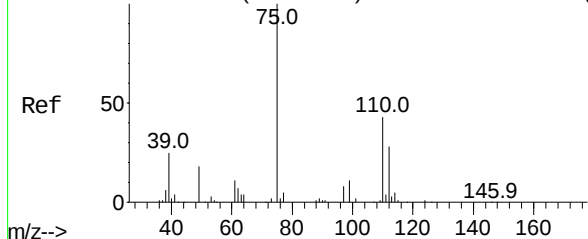
Tgt Ion:	83	Resp:	26868
Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.3	16.1
85	63.8	32.3	96.9



Abundance Scan 1661 (11.213 min): VX025515.D\data.ms (-1612)

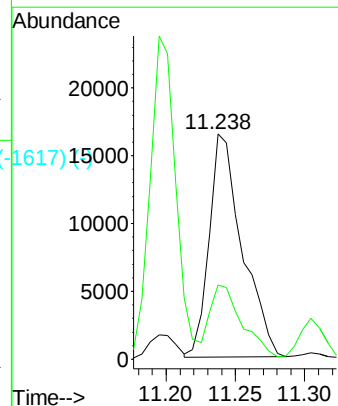
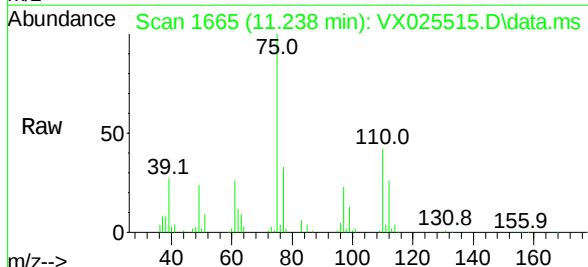


Abundance Scan 1666 (11.244 min): VX025183.D\data.ms (-1676)

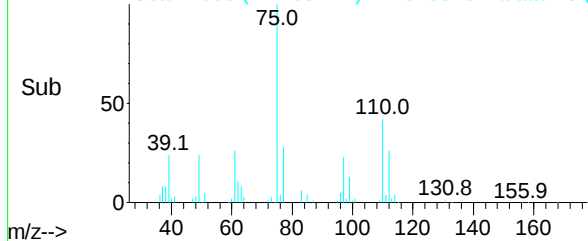


1,2,3-Trichloropropane
Concen: 23.07 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Tgt Ion:	75	Resp:	27189
Ion	Ratio	Lower	Upper
75	100		
77	32.6	20.0	59.9



Abundance Scan 1665 (11.238 min): VX025515.D\data.ms (-1617)



Abundance Scan 1659 (11.201 min): VX025183.D\data.ms (-1657) (-)

Bromobenzene

Concen: 20.56 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX025515.D

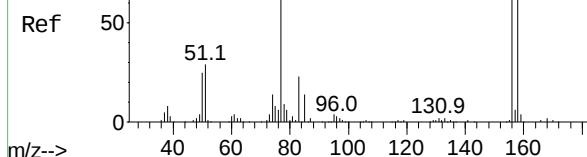
Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01



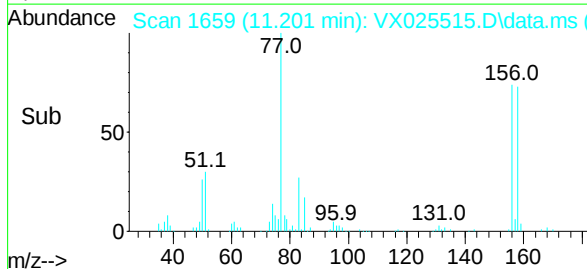
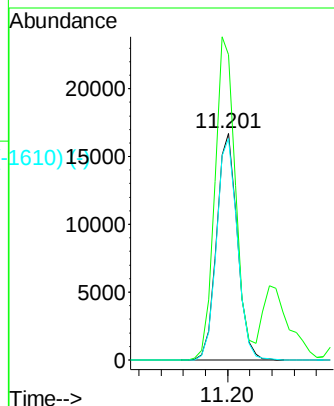
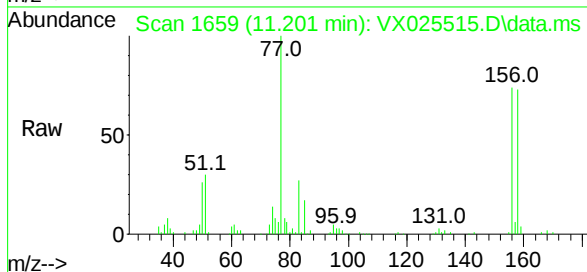
Tgt Ion:156 Resp: 21688

Ion Ratio Lower Upper

156 100

77 143.1 78.3 234.8

158 98.1 48.9 146.6



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

n-propylbenzene

Concen: 20.70 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX025515.D

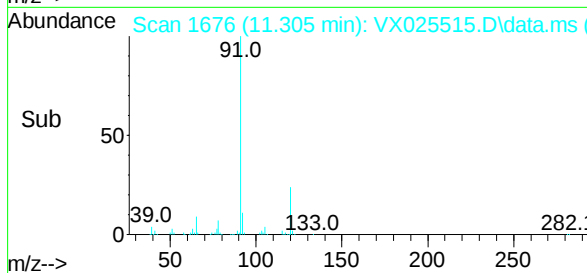
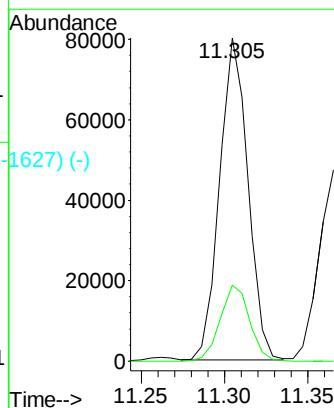
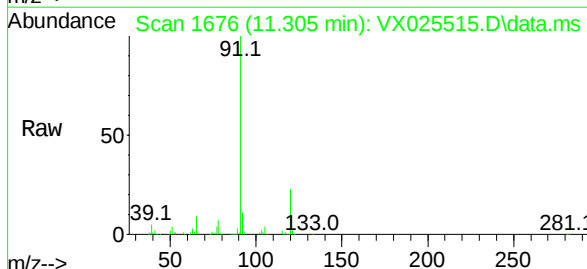
Acq: 04 Dec 2021 12:32

Tgt Ion: 91 Resp: 95327

Ion Ratio Lower Upper

91 100

120 24.3 11.7 35.0



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

2-Chlorotoluene

Concen: 20.63 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

Tgt Ion: 91 Resp: 57832

Ion Ratio Lower Upper

91 100

126 36.4 17.0 50.9

Abundance Scan 1686 (11.366 min): VX025515.D\data.ms

Ref 50

39.1 63.0 77.0 91.1 105.0 126.0

m/z-->

Abundance Scan 1686 (11.366 min): VX025515.D\data.ms

Raw 50

39.1 63.0 77.0 91.1 105.0 126.0

m/z-->

Abundance Scan 1686 (11.366 min): VX025515.D\data.ms (-1637) (-)

Sub 50

39.1 63.0 77.0 91.0 105.0 126.0

m/z-->

Abundance

80000

60000

40000

20000

0

Time--> 11.30 11.35 11.40

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

1,3,5-Trimethylbenzene

Concen: 20.60 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Tgt Ion:105 Resp: 71035

Ion Ratio Lower Upper

105 100

120 50.6 23.8 71.5

Abundance Scan 1700 (11.451 min): VX025515.D\data.ms

Ref 50

39.1 63.1 77.1 91.1 105.1 120.1

m/z-->

Abundance Scan 1700 (11.451 min): VX025515.D\data.ms

Raw 50

39.1 63.1 77.1 91.1 105.1 120.1

m/z-->

Abundance Scan 1700 (11.451 min): VX025515.D\data.ms (-1651) (-)

Sub 50

39.1 63.1 77.1 91.1 105.1 120.1

m/z-->

Abundance

50000

40000

30000

20000

10000

0

Time--> 11.40 11.50

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

trans-1,4-Dichloro-2-butene

Concen: 14.05 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

Tgt Ion: 75 Resp: 6572

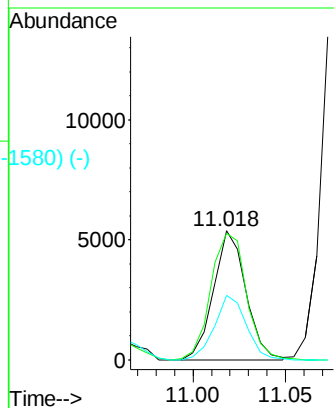
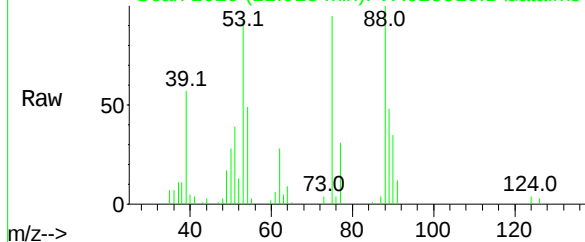
Ion Ratio Lower Upper

75 100

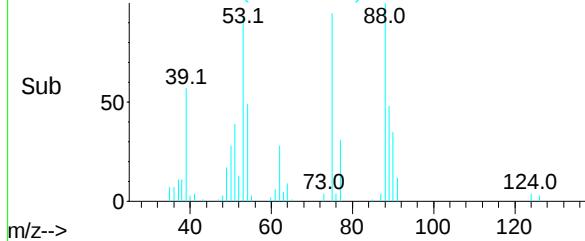
53 107.8 81.9 122.9

89 49.4 38.2 57.2

Abundance Scan 1629 (11.018 min): VX025515.D\data.ms



Abundance Scan 1629 (11.018 min): VX025515.D\data.ms (-1580) (-)



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

4-Chlorotoluene

Concen: 20.56 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

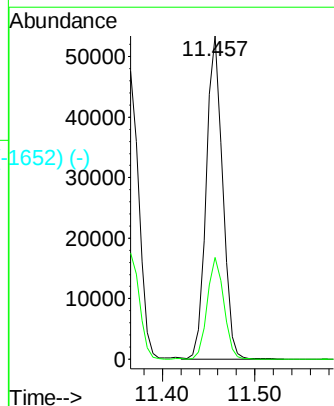
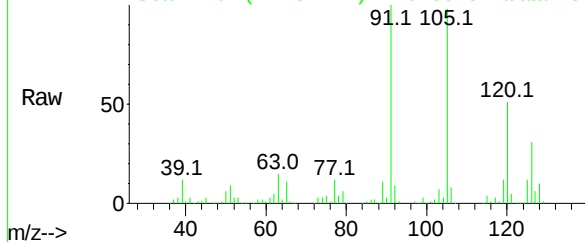
Tgt Ion: 91 Resp: 65779

Ion Ratio Lower Upper

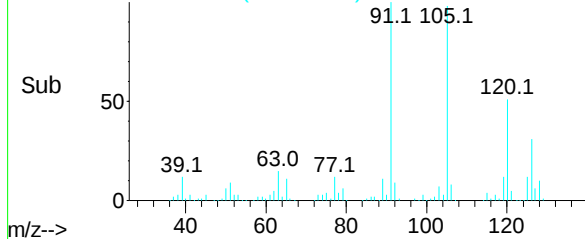
91 100

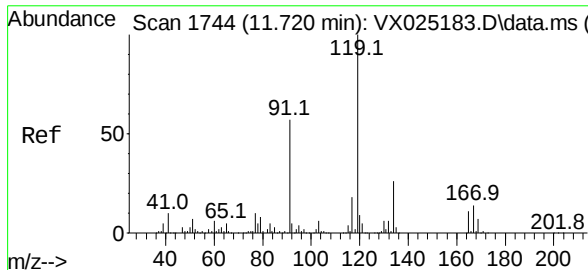
126 31.7 14.9 44.5

Abundance Scan 1701 (11.457 min): VX025515.D\data.ms



Abundance Scan 1701 (11.457 min): VX025515.D\data.ms (-1652) (-)

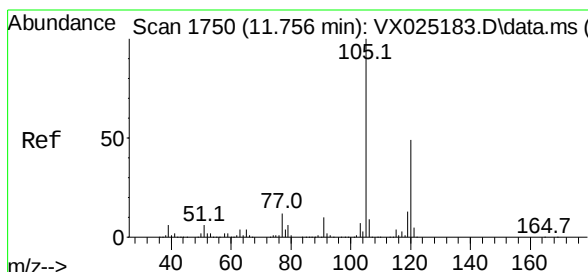
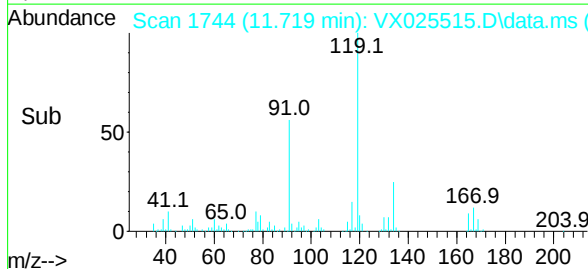
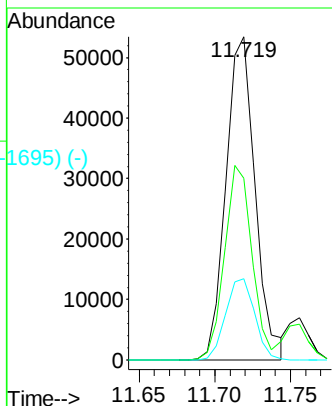
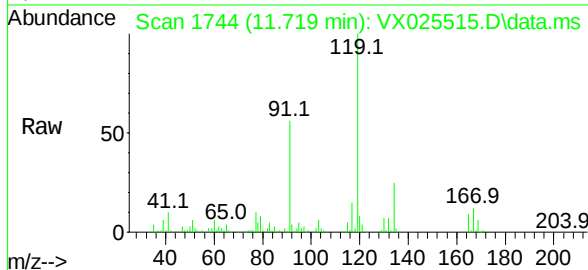




tert-Butylbenzene
Concen: 20.41 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

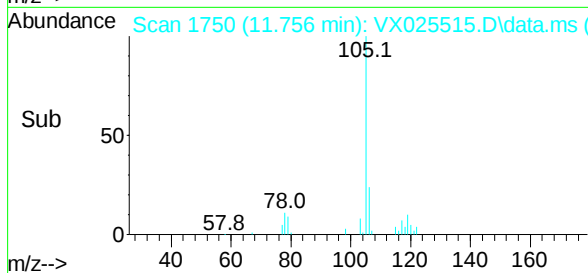
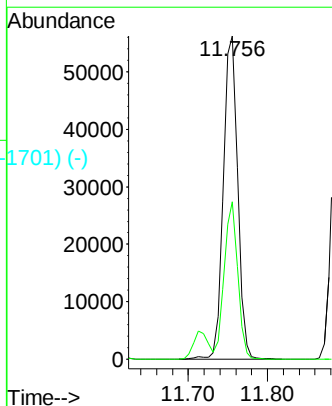
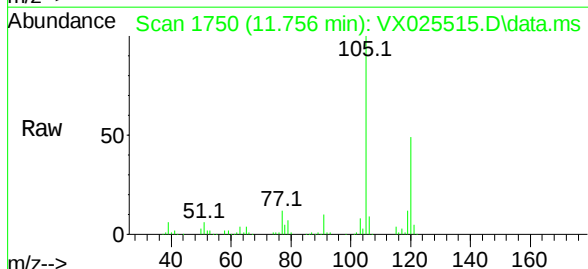
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

Tgt Ion:	119	Resp:	71538
Ion	Ratio	Lower	Upper
119	100		
91	56.7	30.3	90.9
134	24.9	11.4	34.1

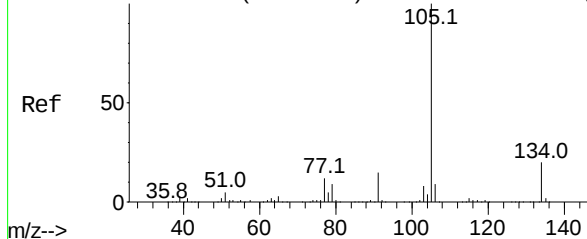


1,2,4-Trimethylbenzene
Concen: 20.85 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Tgt Ion:	105	Resp:	71066
Ion	Ratio	Lower	Upper
105	100		
120	46.0	22.1	66.3



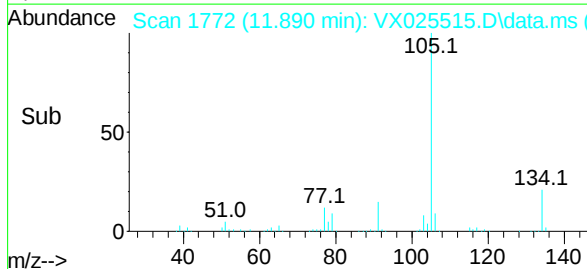
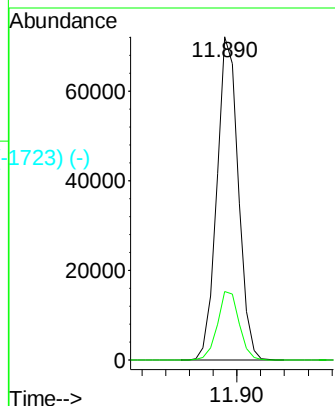
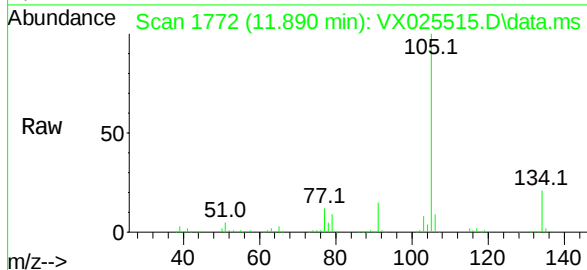
Abundance Scan 1772 (11.890 min): VX025183.D\data.ms (-1785) (-)



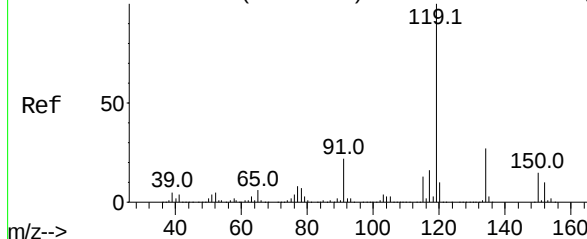
sec-Butylbenzene
Concen: 21.07 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

Tgt Ion:105 Resp: 89758
Ion Ratio Lower Upper
105 100
134 21.5 10.2 30.4

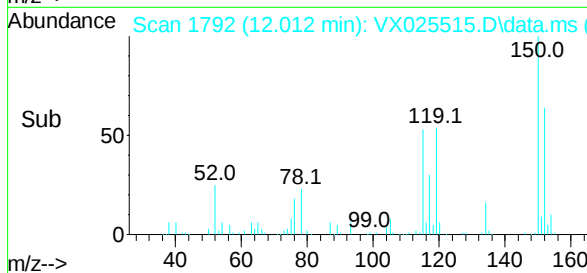
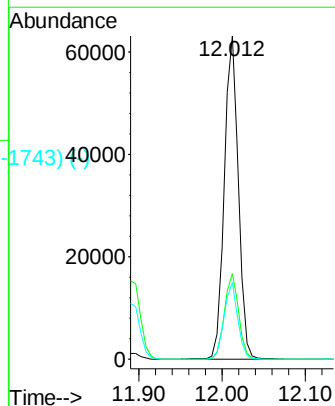
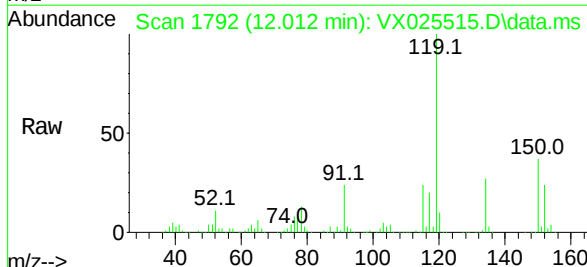


Abundance Scan 1792 (12.012 min): VX025183.D\data.ms (-1786) (-)



p-Isopropyltoluene
Concen: 20.61 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Tgt Ion:119 Resp: 75429
Ion Ratio Lower Upper
119 100
134 26.7 13.2 39.5
91 23.1 12.4 37.0



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

1,3-Dichlorobenzene

Concen: 20.39 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025515.D

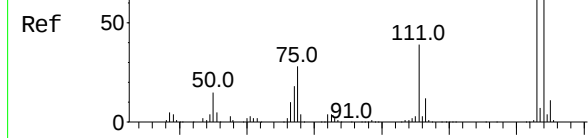
Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01



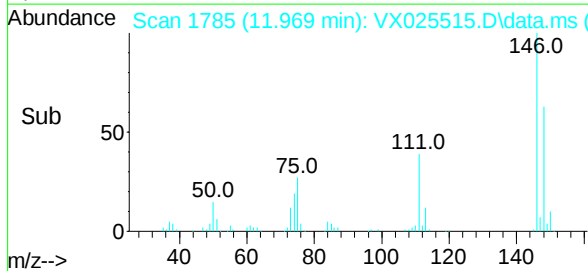
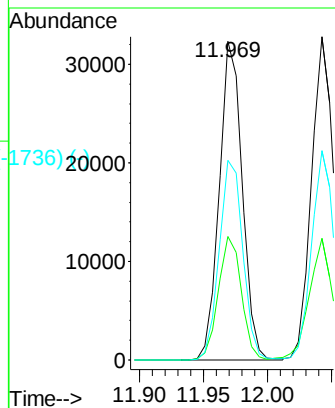
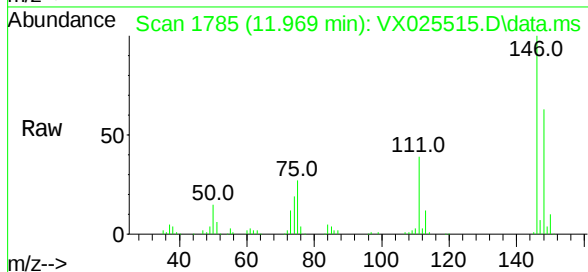
Tgt Ion:146 Resp: 40038

Ion Ratio Lower Upper

146 100

111 38.8 20.6 61.9

148 64.6 32.0 96.2



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

1,4-Dichlorobenzene

Concen: 20.12 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

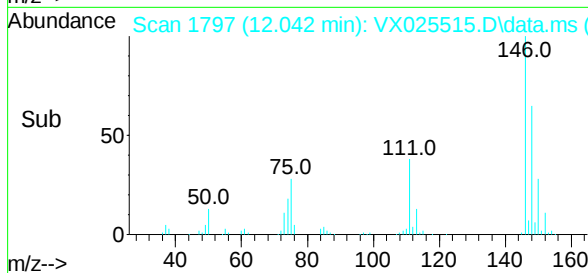
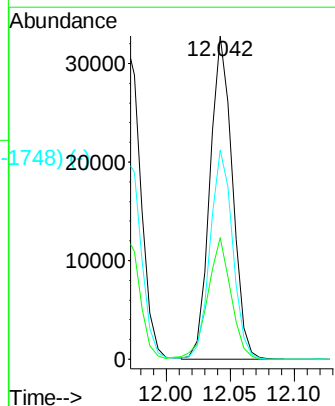
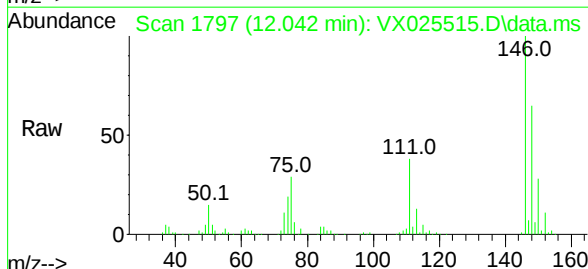
Tgt Ion:146 Resp: 40044

Ion Ratio Lower Upper

146 100

111 38.8 20.4 61.3

148 64.9 32.4 97.0



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

n-Butylbenzene

Concen: 19.74 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX025515.D

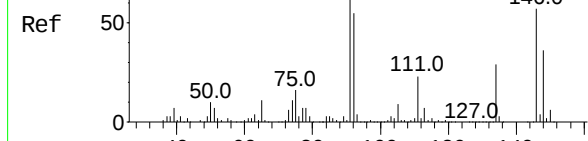
Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01



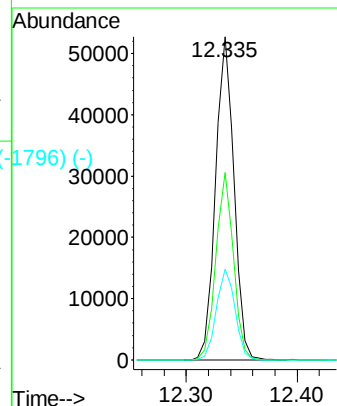
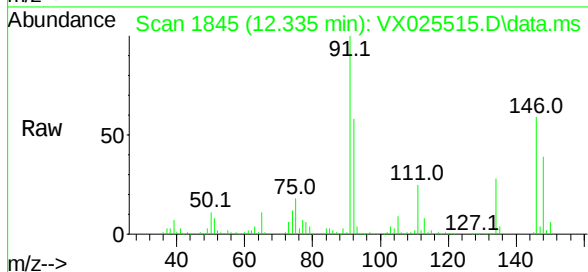
Tgt Ion: 91 Resp: 60914

Ion Ratio Lower Upper

91 100

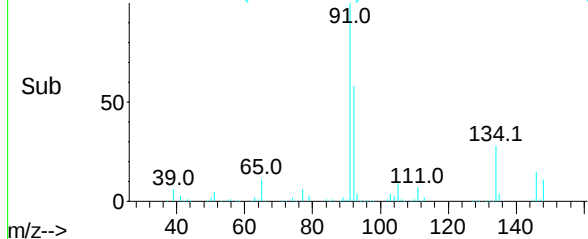
92 55.4 26.3 78.8

134 28.5 13.0 38.9



Abundance Scan 1845 (12.335 min): VX025515.D\data.ms (-1796) (-)

Sub



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

Hexachloroethane

Concen: 16.93 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.001 min

Lab File: VX025515.D

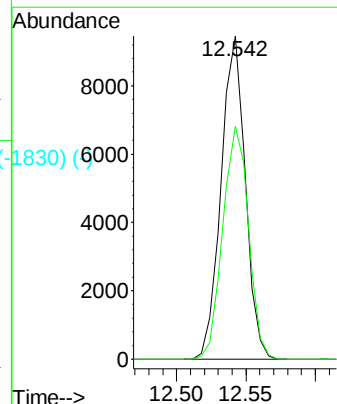
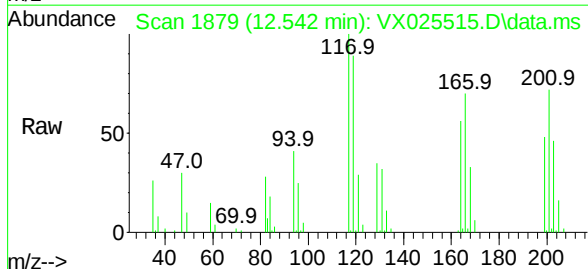
Acq: 04 Dec 2021 12:32

Tgt Ion:117 Resp: 11418

Ion Ratio Lower Upper

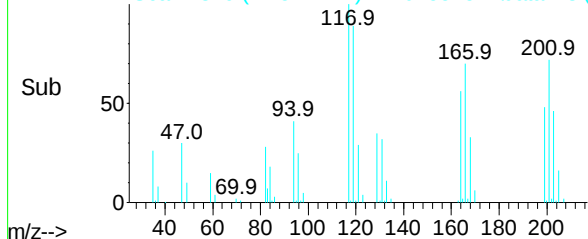
117 100

201 76.3 38.9 116.6



Abundance Scan 1879 (12.542 min): VX025515.D\data.ms (-1830) (-)

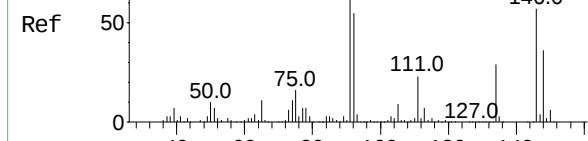
Sub



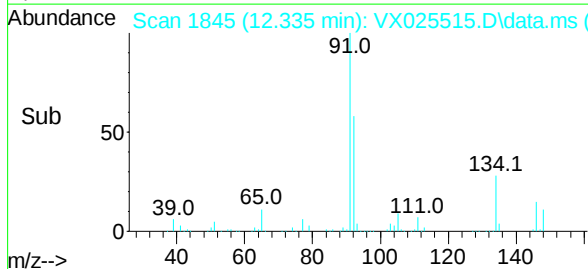
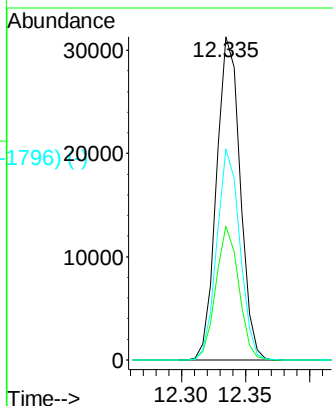
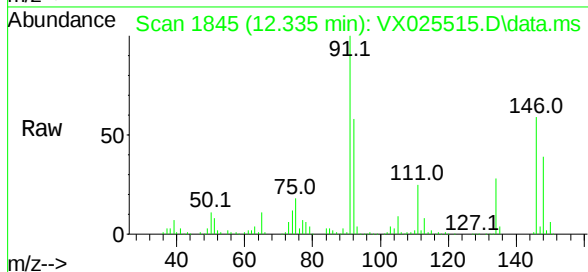
Abundance Scan 1845 (12.335 min): VX025183.D\data.ms (-1898) (-)

1,2-Dichlorobenzene
Concen: 20.90 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



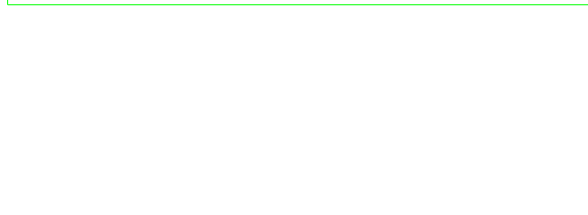
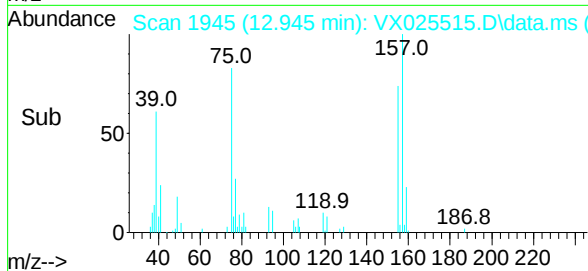
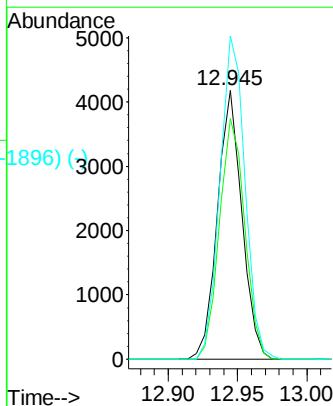
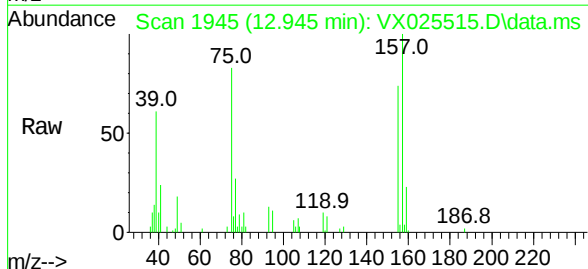
Tgt Ion:	146	Resp:	39994
Ion	Ratio	Lower	Upper
146	100		
111	40.0	21.2	63.6
148	63.6	32.1	96.5



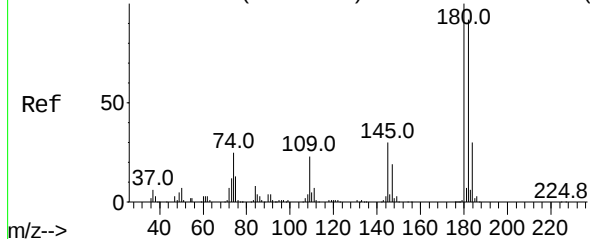
Abundance Scan 1945 (12.945 min): VX025183.D\data.ms (-1938) (-)

1,2-Dibromo-3-Chloropropane
Concen: 18.40 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Tgt Ion:	75	Resp:	5099
Ion	Ratio	Lower	Upper
75	100		
155	92.7	43.1	129.3
157	123.4	53.6	160.9



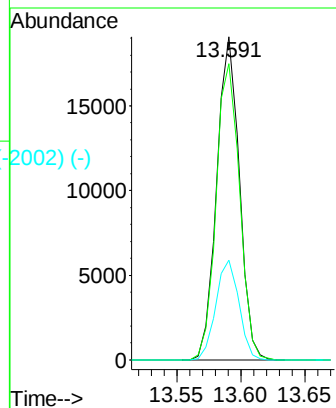
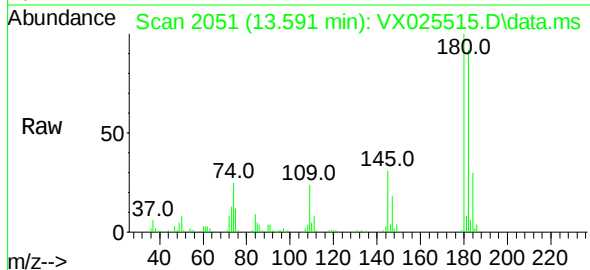
Abundance Scan 2051 (13.591 min): VX025183.D\data.ms (-2002) (-)



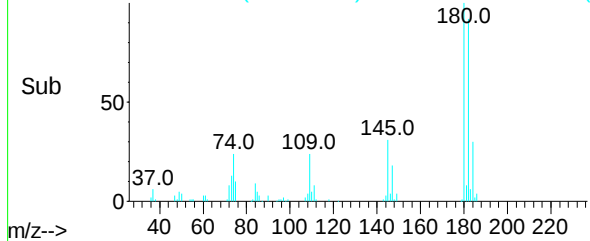
1,2,4-Trichlorobenzene
Concen: 20.69 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

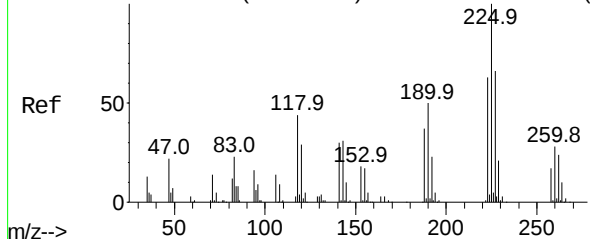
Tgt Ion:	180	Resp:	23304
Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.3	141.8
145	31.5	16.1	48.3



Abundance Scan 2051 (13.591 min): VX025515.D\data.ms (-2002) (-)

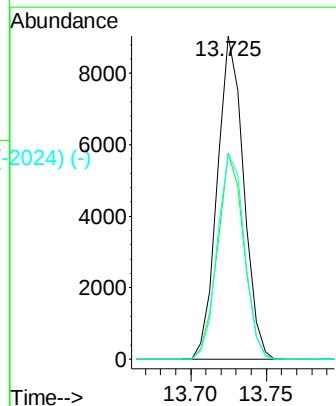
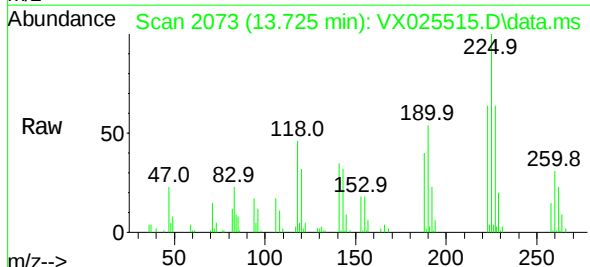


Abundance Scan 2073 (13.725 min): VX025183.D\data.ms (-2002) (-)

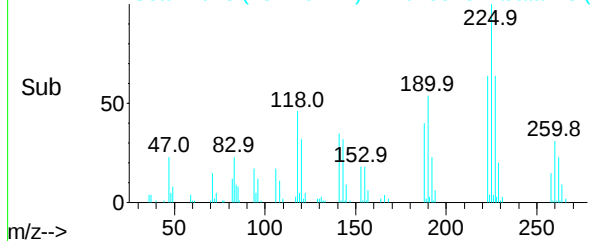


Hexachlorobutadiene
Concen: 20.08 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Tgt Ion:	225	Resp:	10863
Ion	Ratio	Lower	Upper
225	100		
223	63.5	30.9	92.7
227	65.0	31.1	93.5



Abundance Scan 2073 (13.725 min): VX025515.D\data.ms (-2024) (-)



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

Naphthalene

Concen: 18.75 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX025515.D

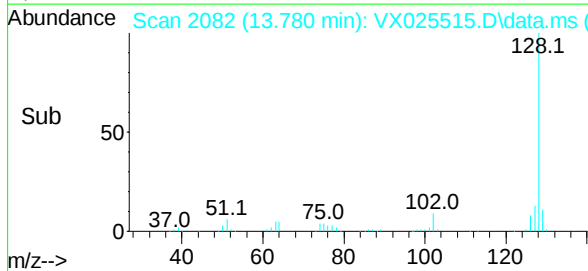
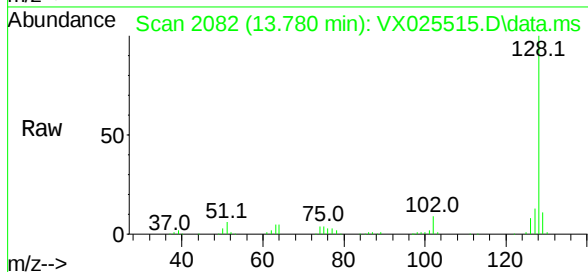
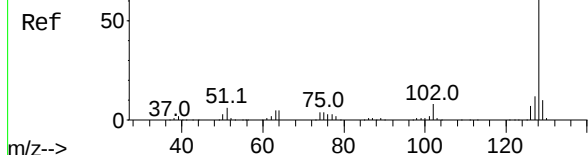
Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01



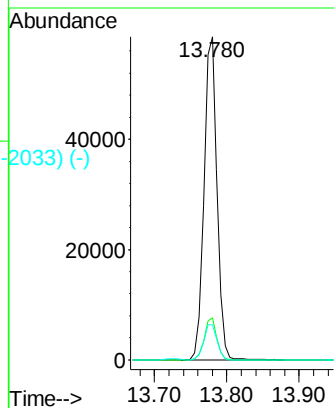
Tgt Ion:128 Resp: 73739

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 11.2 8.8 13.2



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

1,2,3-Trichlorobenzene

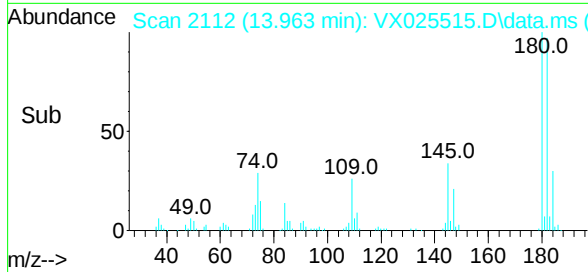
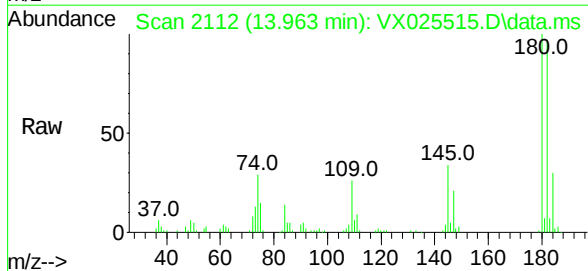
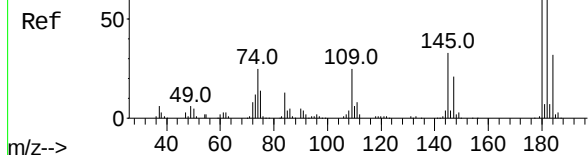
Concen: 21.01 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32



Tgt Ion:180 Resp: 23151

Ion Ratio Lower Upper

180 100

182 96.5 47.4 142.3

145 32.8 16.8 50.3

