

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026186.D
 Acq On : 30 Dec 2021 22:59
 Operator : JC/MD
 Sample : VX1231WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBS02

Quant Time: Dec 31 07:13:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	109918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	186483	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79230	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	73040	45.932	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.860%
35) Dibromofluoromethane	5.391	113	54415	44.883	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.760%
50) Toluene-d8	8.653	98	196391	43.549	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	87.100%#
62) 4-Bromofluorobenzene	11.085	95	68841	42.882	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.760%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	19211	16.641	ug/l	98
3) Chloromethane	1.294	50	21521	16.015	ug/l	98
4) Vinyl Chloride	1.374	62	22512	15.918	ug/l	98
5) Bromomethane	1.611	94	14897	17.068	ug/l	100
6) Chloroethane	1.691	64	15333	15.418	ug/l	99
7) Trichlorofluoromethane	1.892	101	40038	16.435	ug/l	99
8) Diethyl Ether	2.136	74	13366	15.971	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.337	101	20331	15.831	ug/l	99
10) Methyl Iodide	2.459	142	23590	14.204	ug/l	98
11) Tert butyl alcohol	2.977	59	25417	80.025	ug/l	100
12) 1,1-Dichloroethene	2.325	96	19146	15.730	ug/l	87
13) Acrolein	2.239	56	13461	118.523	ug/l	99
14) Allyl chloride	2.666	41	37692	15.670	ug/l	95
15) Acrylonitrile	3.075	53	63830	81.170	ug/l	99
16) Acetone	2.386	43	59013	68.493	ug/l	95
17) Carbon Disulfide	2.514	76	56118	16.065	ug/l	100
18) Methyl Acetate	2.709	43	45123	16.146	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	67260	15.821	ug/l	97
20) Methylene Chloride	2.794	84	22113	15.397	ug/l	88
21) trans-1,2-Dichloroethene	3.099	96	20180	15.198	ug/l	90
22) Diisopropyl ether	3.770	45	72993	15.899	ug/l	94
23) Vinyl Acetate	3.727	43	296961	81.460	ug/l	95
24) 1,1-Dichloroethane	3.617	63	40607	16.321	ug/l	98
25) 2-Butanone	4.562	43	91784	76.475	ug/l	95
26) 2,2-Dichloropropane	4.483	77	28180	15.033	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	24319	16.099	ug/l	93
28) Bromochloromethane	4.903	49	20161	18.283	ug/l	84
29) Tetrahydrofuran	5.019	42	60463	79.927	ug/l	94
30) Chloroform	5.105	83	42213	16.041	ug/l	97
31) Cyclohexane	5.483	56	36288	16.024	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	37387	16.343	ug/l	96
36) 1,1-Dichloropropene	5.702	75	29825	15.252	ug/l	98
37) Ethyl Acetate	4.721	43	35660	15.728	ug/l	99
38) Carbon Tetrachloride	5.684	117	34563	15.890	ug/l	97
39) Methylcyclohexane	7.385	83	32748	14.846	ug/l	91
40) Benzene	6.043	78	86403	15.482	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	19800	15.464	ug/l	94
42) 1,2-Dichloroethane	6.092	62	35622	15.772	ug/l	96
43) Isopropyl Acetate	6.348	43	56414	15.267	ug/l	96
44) Trichloroethene	7.129	130	23041	15.343	ug/l	99
45) 1,2-Dichloropropane	7.434	63	22493	15.757	ug/l	98
46) Dibromomethane	7.586	93	17016	16.071	ug/l	95
47) Bromodichloromethane	7.830	83	33644	15.618	ug/l	96
48) Methyl methacrylate	7.696	41	27900	15.743	ug/l	93
49) 1,4-Dioxane	7.683	88	9795	299.914	ug/l #	87
51) 4-Methyl-2-Pentanone	8.580	43	183423	79.763	ug/l	97
52) Toluene	8.720	92	52924	15.404	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	32486	15.536	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	35019	15.381	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	22123	15.667	ug/l	94
56) Ethyl methacrylate	9.116	69	33232	15.259	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	38676	15.990	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	90954	84.882	ug/l	93
59) 2-Hexanone	9.433	43	138559	79.545	ug/l	94
60) Dibromochloromethane	9.525	129	25929	16.209	ug/l	100
61) 1,2-Dibromoethane	9.616	107	22973	15.205	ug/l	98
64) Tetrachloroethene	9.275	164	22043	15.622	ug/l	98
65) Chlorobenzene	10.079	112	56435	15.365	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	22720	16.233	ug/l	99
67) Ethyl Benzene	10.195	91	102307	15.577	ug/l	96
68) m/p-Xylenes	10.305	106	77116	31.448	ug/l	93
69) o-Xylene	10.646	106	36439	15.187	ug/l	92
70) Styrene	10.659	104	61580	15.656	ug/l	96
71) Bromoform	10.799	173	18496	16.290	ug/l #	96
73) Isopropylbenzene	10.963	105	98152	15.938	ug/l	96
74) N-amyl acetate	10.848	43	44746	15.823	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	33619	16.051	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	37415	19.564	ug/l	88
77) Bromobenzene	11.201	156	23260	15.926	ug/l	94
78) n-propylbenzene	11.305	91	114657	16.192	ug/l	96
79) 2-Chlorotoluene	11.366	91	68756	15.774	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	82435	16.130	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	10023	15.162	ug/l	86
82) 4-Chlorotoluene	11.457	91	79126	16.074	ug/l	96
83) tert-Butylbenzene	11.719	119	78084	15.741	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	82514	16.158	ug/l	97
85) sec-Butylbenzene	11.890	105	98239	15.869	ug/l	98
86) p-Isopropyltoluene	12.012	119	80752	15.647	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	43871	16.001	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	43739	14.880	ug/l	97
89) n-Butylbenzene	12.335	91	69343	15.120	ug/l	98
90) Hexachloroethane	12.542	117	16336	15.849	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	43803	15.401	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8510	15.872	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	24938	14.838	ug/l	98
94) Hexachlorobutadiene	13.725	225	10127	14.512	ug/l	98
95) Naphthalene	13.780	128	90889	14.843	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	26072	15.247	ug/l	99

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QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration

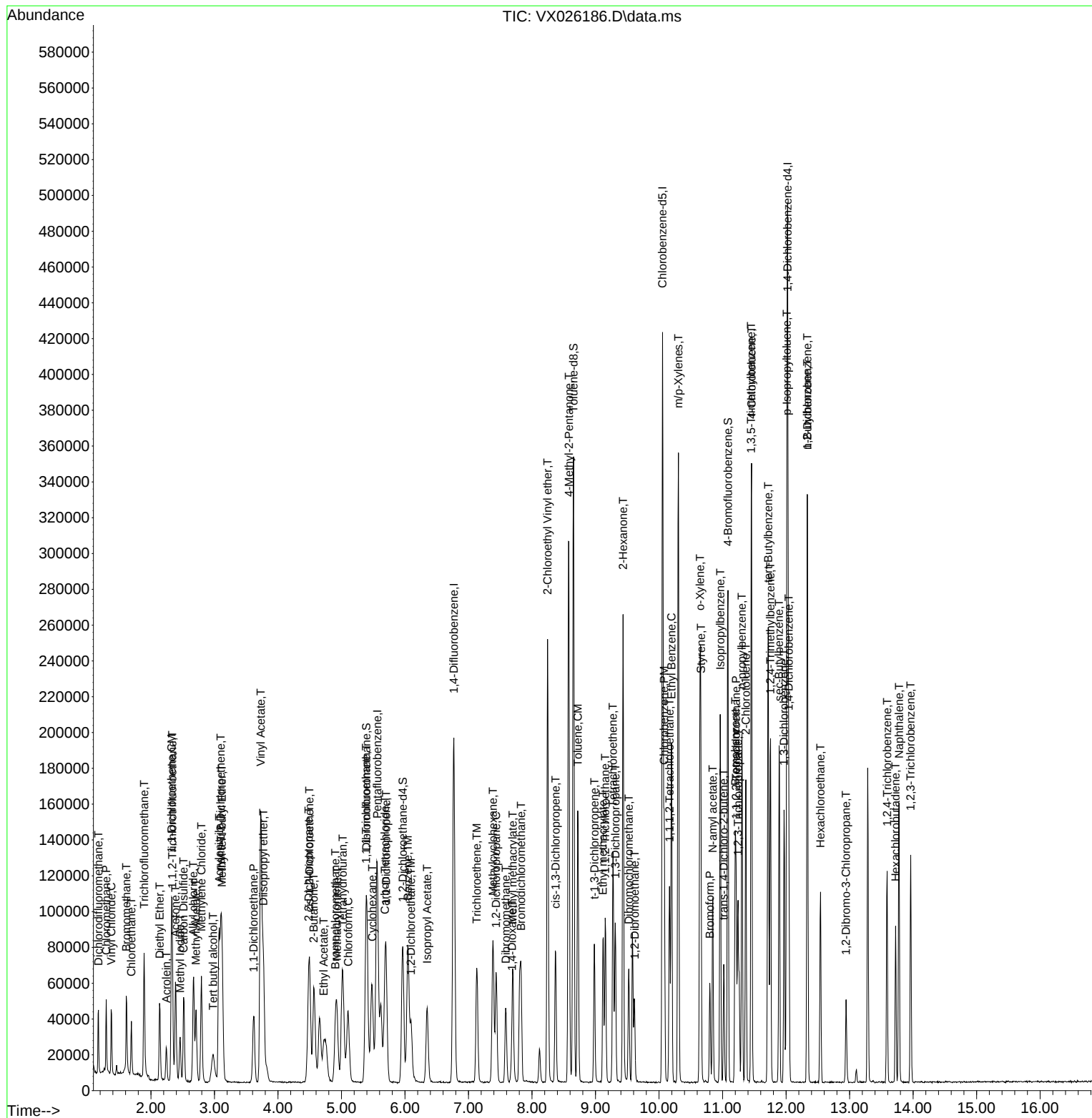
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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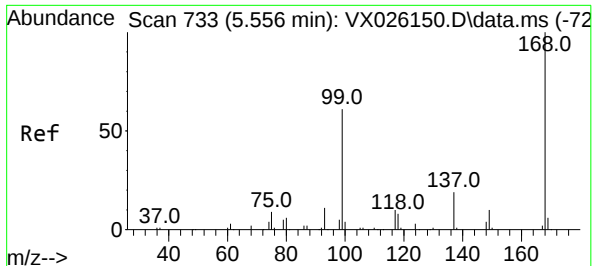
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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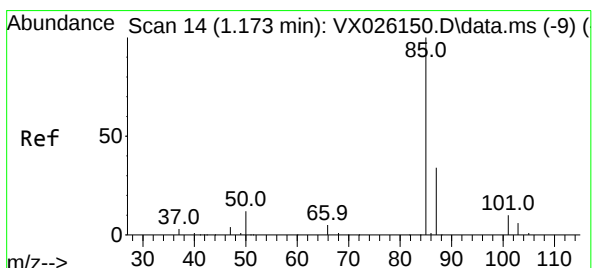
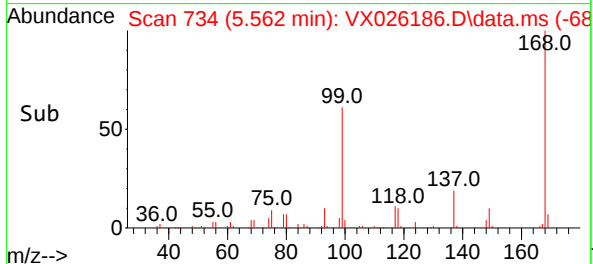
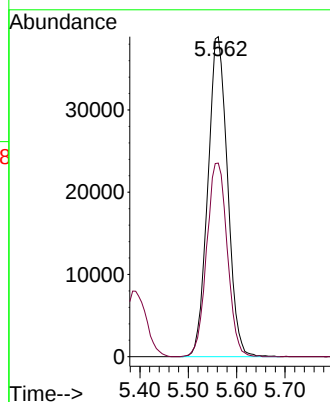
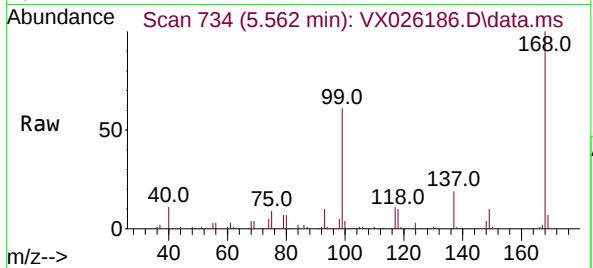




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026186.D
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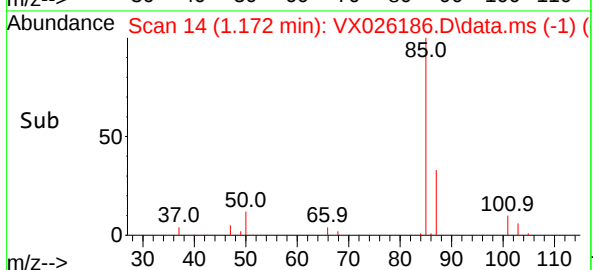
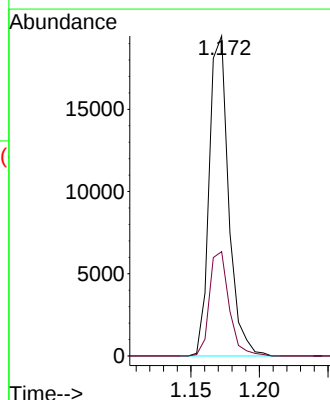
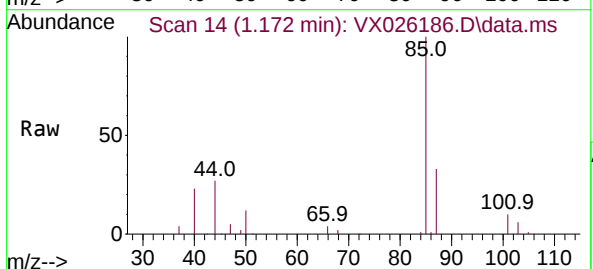
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

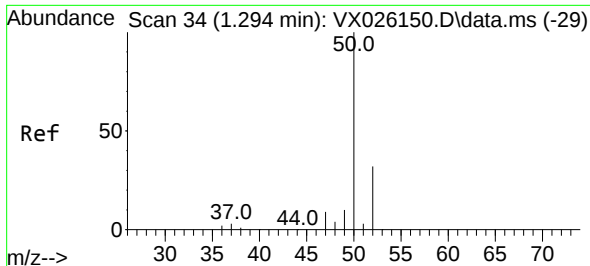
Tgt Ion:168 Resp: 109918
Ion Ratio Lower Upper
168 100
99 60.5 45.8 68.8



#2
Dichlorodifluoromethane
Concen: 16.641 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

Tgt Ion: 85 Resp: 19211
Ion Ratio Lower Upper
85 100
87 32.6 17.0 50.9

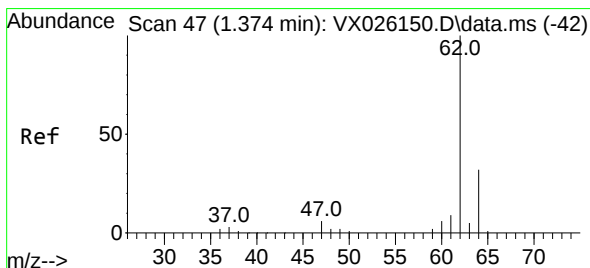
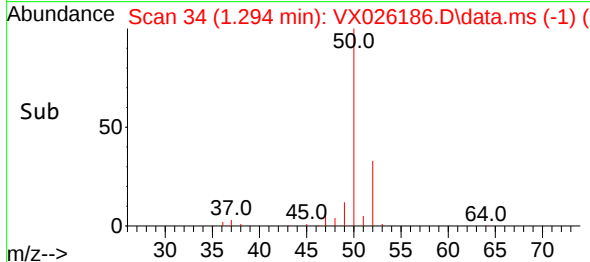
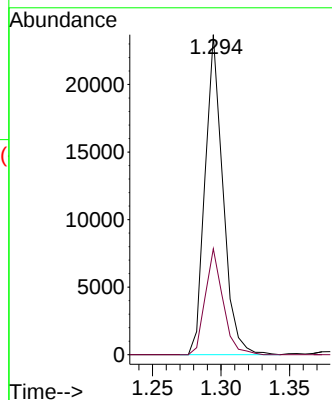
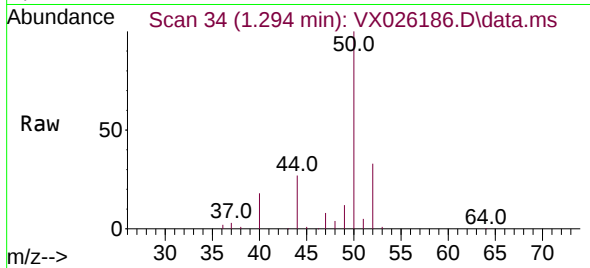




#3
Chloromethane
Concen: 16.015 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

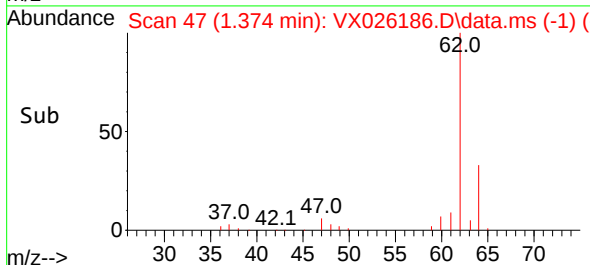
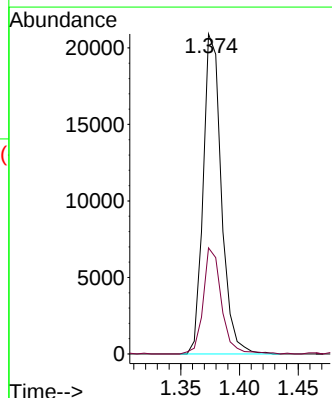
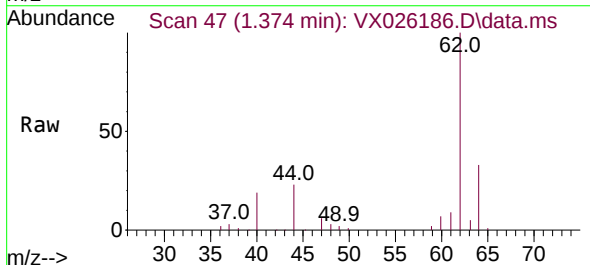
Instrument :
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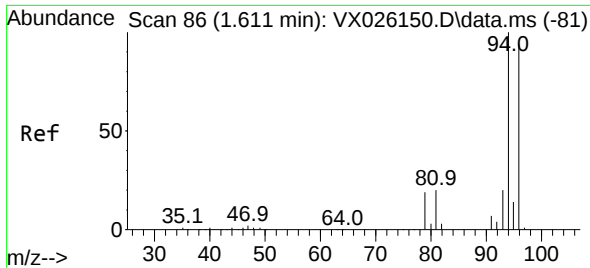
Tgt Ion: 50 Resp: 21521
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.0



#4
Vinyl Chloride
Concen: 15.918 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

Tgt Ion: 62 Resp: 22512
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.2

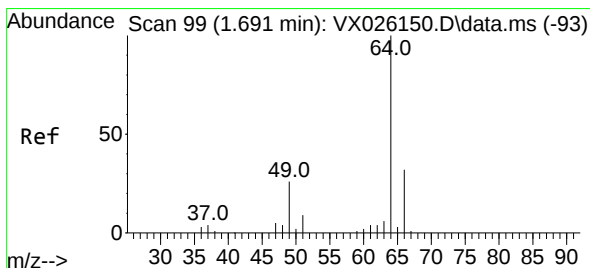
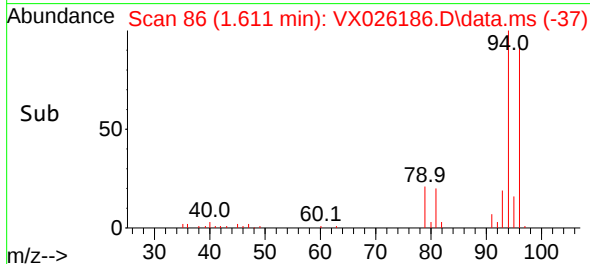
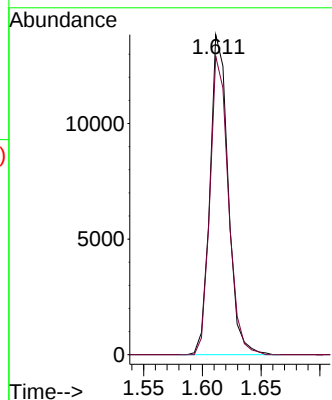
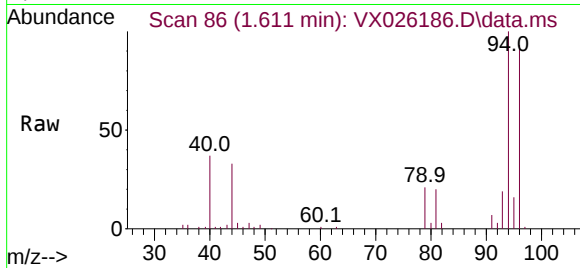




#5
Bromomethane
Concen: 17.068 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

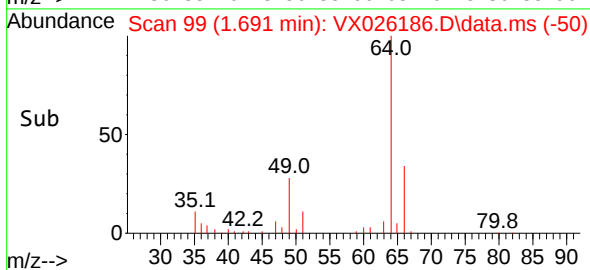
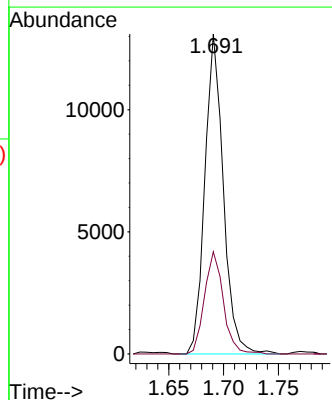
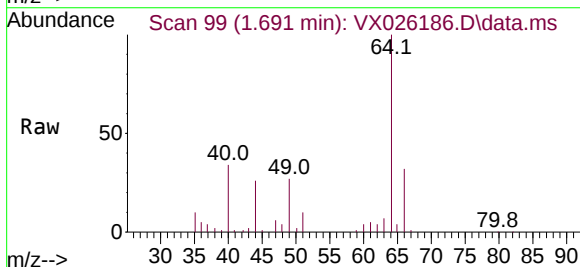
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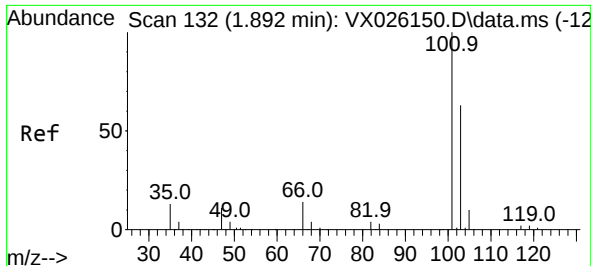
Tgt Ion: 94 Resp: 14897
Ion Ratio Lower Upper
94 100
96 93.2 75.0 112.4



#6
Chloroethane
Concen: 15.418 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026186.D
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Tgt Ion: 64 Resp: 15333
Ion Ratio Lower Upper
64 100
66 31.9 25.9 38.9

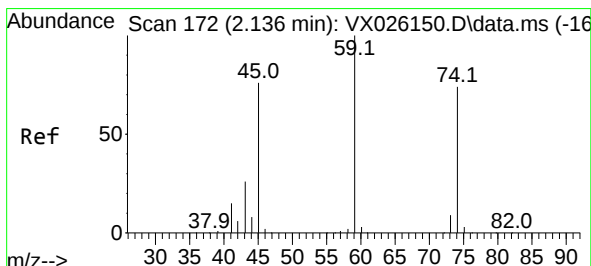
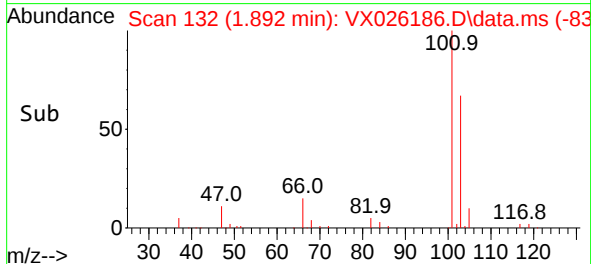
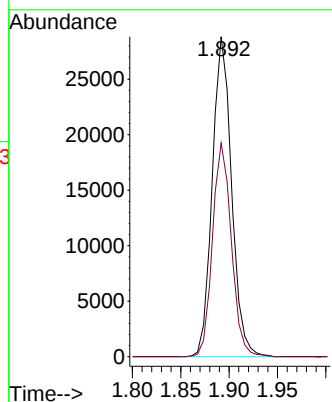
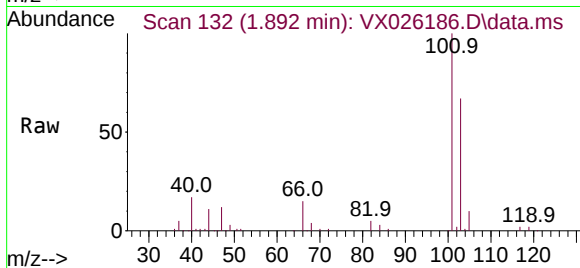




#7
 Trichlorofluoromethane
 Concen: 16.435 ug/l
 RT: 1.892 min Scan# 132
 Delta R.T. -0.000 min
 Lab File: VX026186.D
 Acq: 30 Dec 2021 22:59

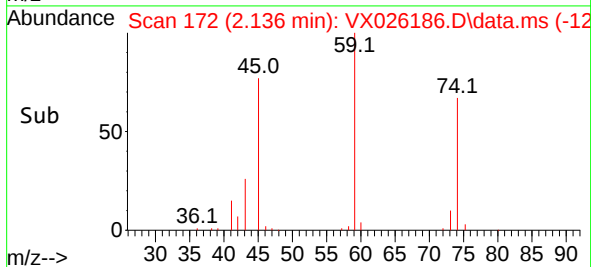
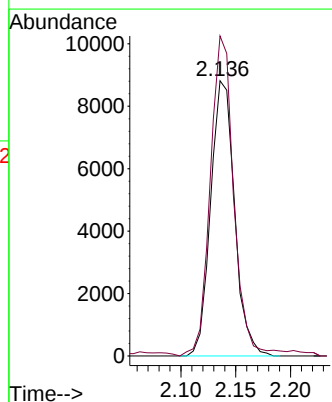
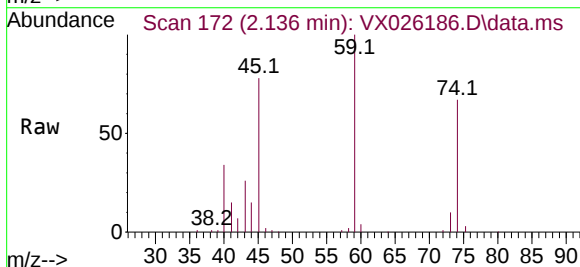
Instrument :
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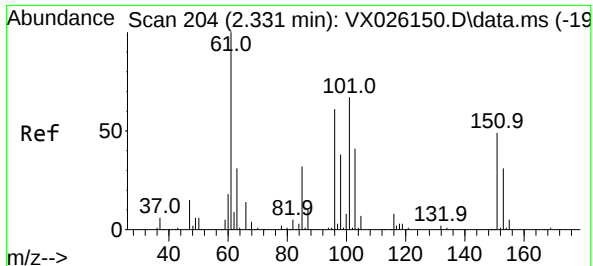
Tgt Ion:101 Resp: 40038
 Ion Ratio Lower Upper
 101 100
 103 66.8 54.1 81.1



#8
 Diethyl Ether
 Concen: 15.971 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX026186.D
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Tgt Ion: 74 Resp: 13366
 Ion Ratio Lower Upper
 74 100
 45 115.6 50.4 151.2

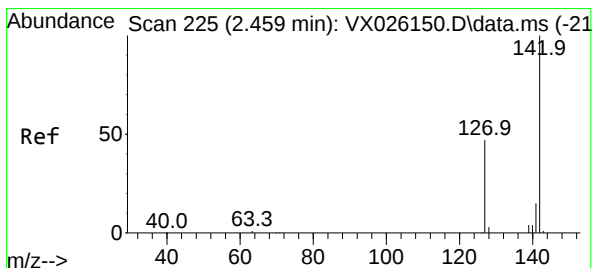
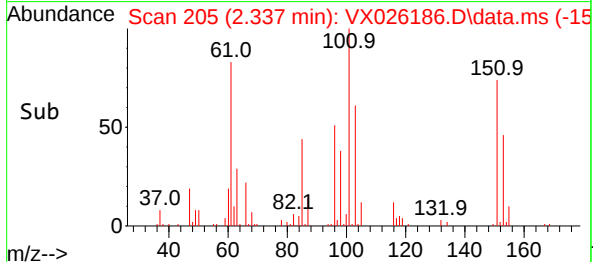
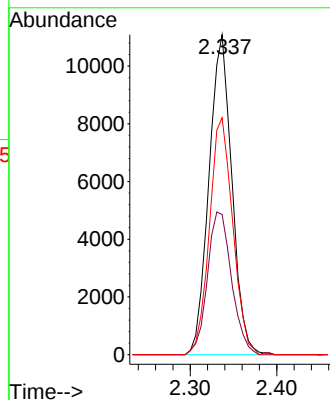
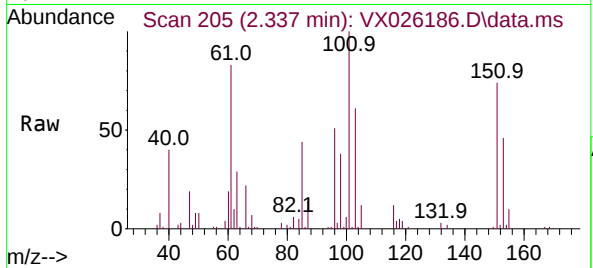




#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.831 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

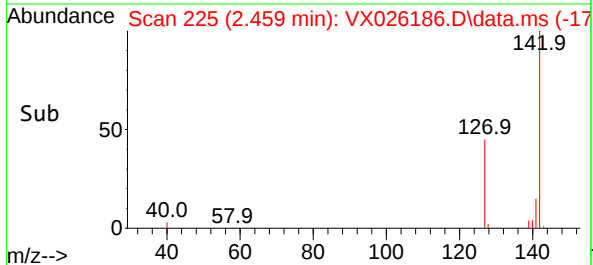
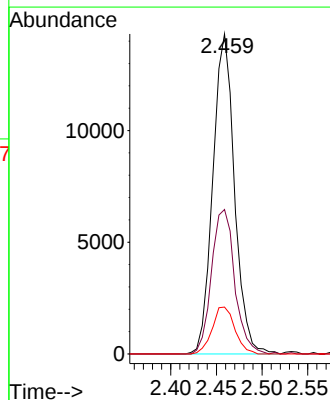
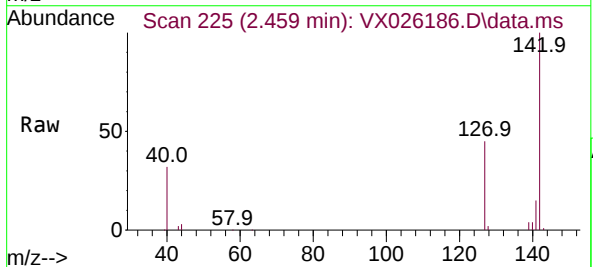
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

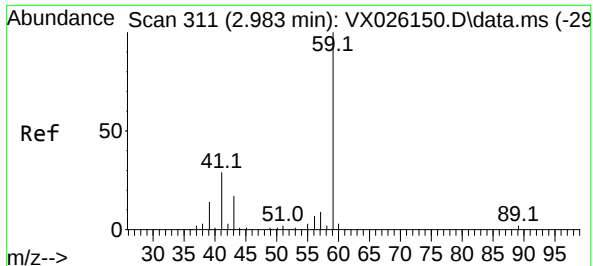
Tgt Ion:101 Resp: 20331
Ion Ratio Lower Upper
101 100
85 47.1 36.5 54.7
151 75.3 60.6 90.8



#10
Methyl Iodide
Concen: 14.204 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

Tgt Ion:142 Resp: 23590
Ion Ratio Lower Upper
142 100
127 48.5 37.5 56.3
141 15.4 11.4 17.0





#11

Tert butyl alcohol

Concen: 80.025 ug/l

RT: 2.977 min Scan# 311

Delta R.T. -0.006 min

Lab File: VX026186.D

Acq: 30 Dec 2021 22:59

Instrument :

MSVOA_X

ClientSampleId :

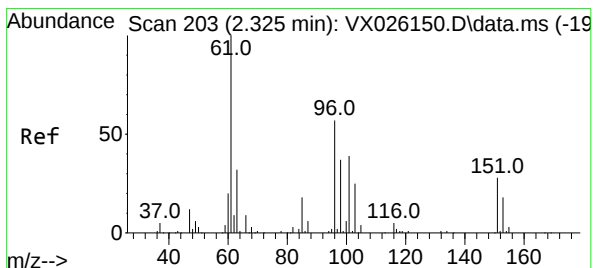
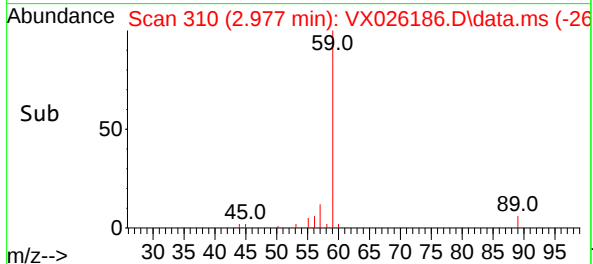
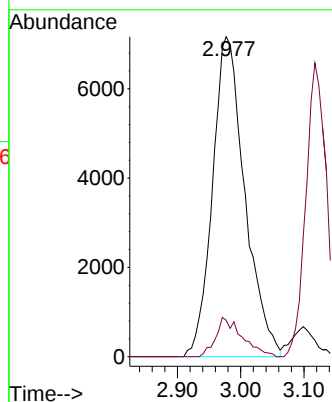
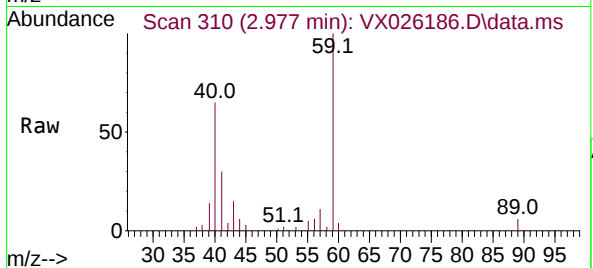
VX1231WBS02

Tgt Ion: 59 Resp: 25417

Ion Ratio Lower Upper

59 100

57 10.0 8.2 12.2



#12

1,1-Dichloroethene

Concen: 15.730 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX026186.D

Acq: 30 Dec 2021 22:59

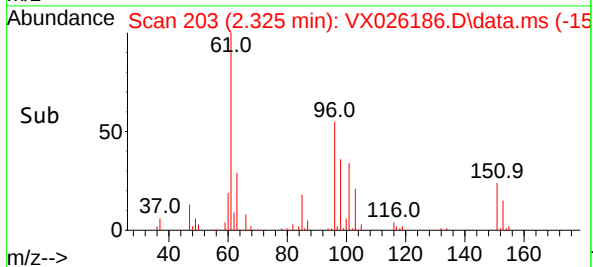
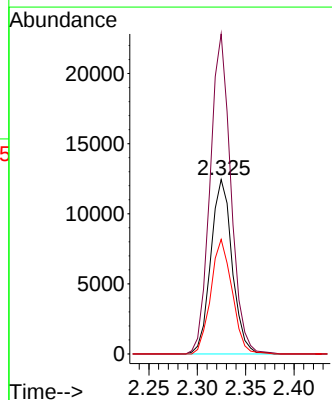
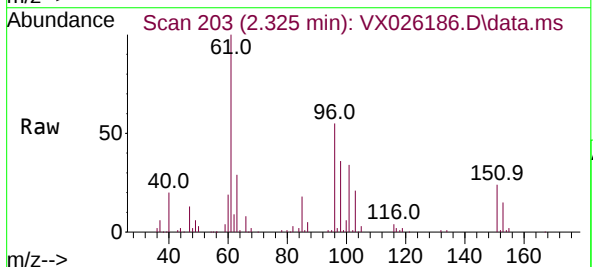
Tgt Ion: 96 Resp: 19146

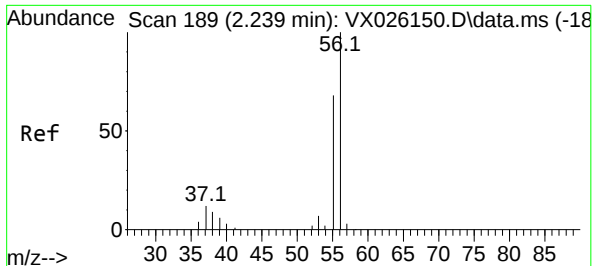
Ion Ratio Lower Upper

96 100

61 183.4 127.5 191.3

98 65.7 52.0 78.0

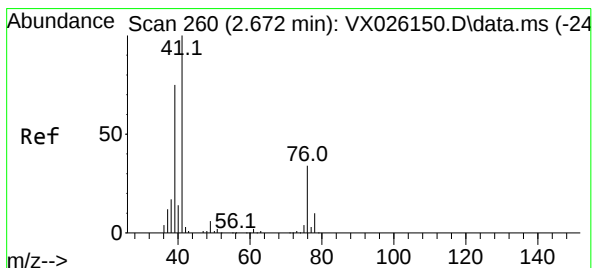
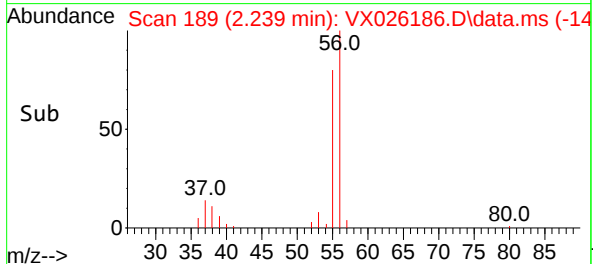
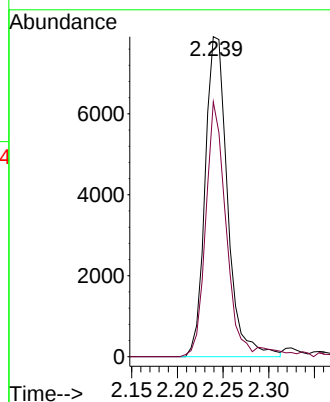
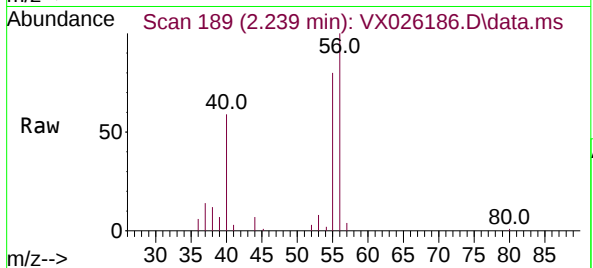




#13
Acrolein
Concen: 118.523 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

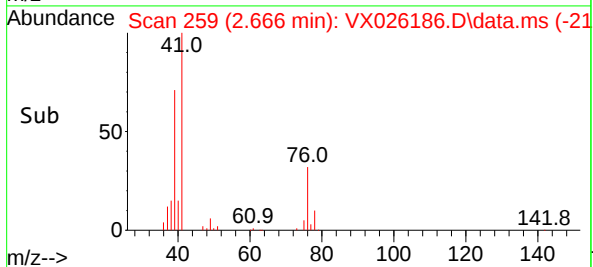
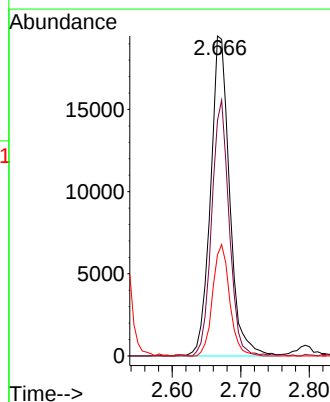
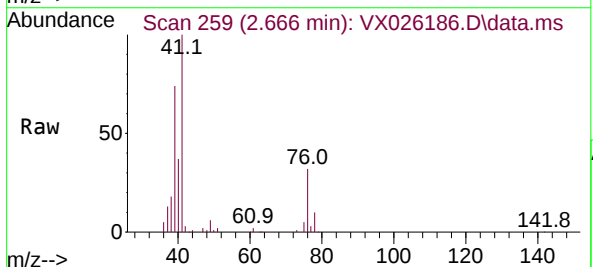
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

Tgt Ion: 56 Resp: 13461
Ion Ratio Lower Upper
56 100
55 72.2 57.4 86.2



#14
Allyl chloride
Concen: 15.670 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

Tgt Ion: 41 Resp: 37692
Ion Ratio Lower Upper
41 100
39 73.3 55.4 83.0
76 31.0 27.6 41.4





#15

Acrylonitrile

Concen: 81.170 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX026186.D

Acq: 30 Dec 2021 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS02

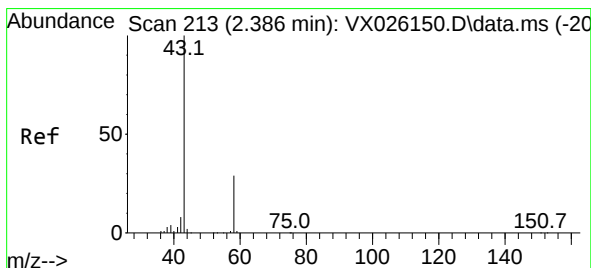
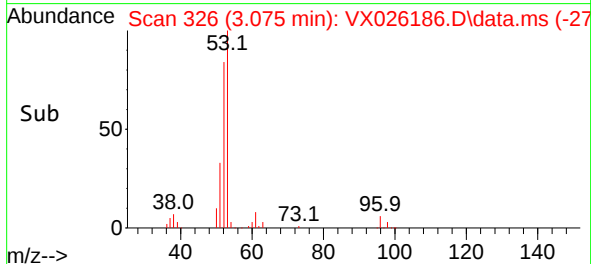
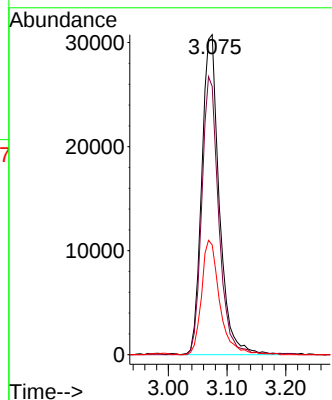
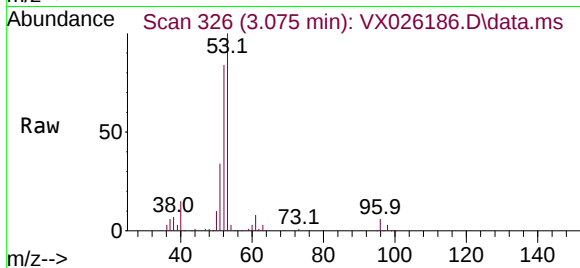
Tgt Ion: 53 Resp: 63830

Ion Ratio Lower Upper

53 100

52 84.2 66.2 99.2

51 37.0 29.4 44.0



#16

Acetone

Concen: 68.493 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX026186.D

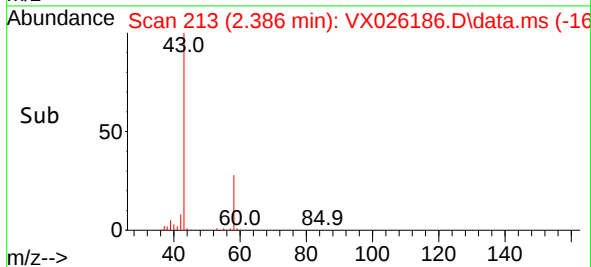
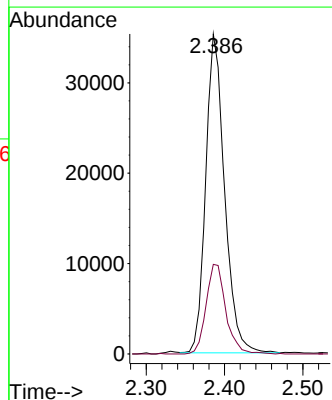
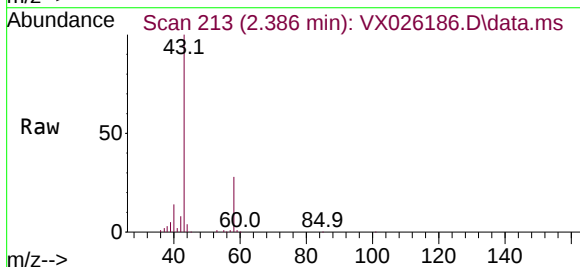
Acq: 30 Dec 2021 22:59

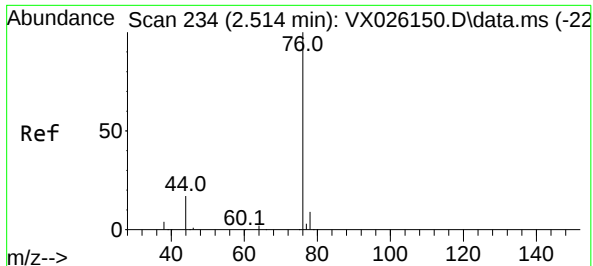
Tgt Ion: 43 Resp: 59013

Ion Ratio Lower Upper

43 100

58 28.1 24.8 37.2





#17

Carbon Disulfide

Concen: 16.065 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX026186.D

Acq: 30 Dec 2021 22:59

Instrument :

MSVOA_X

ClientSampleId :

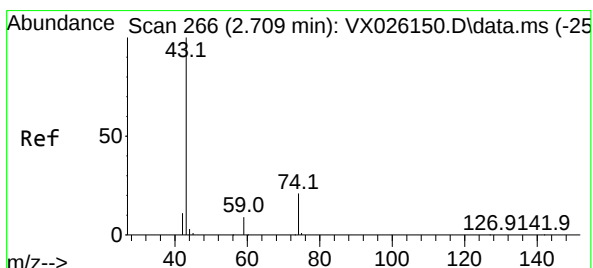
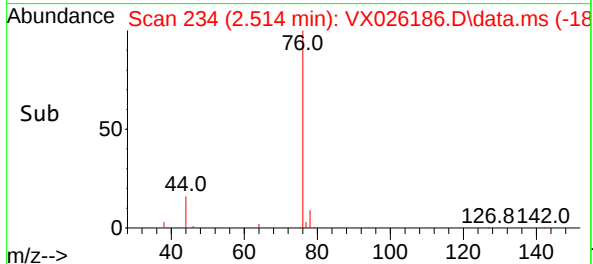
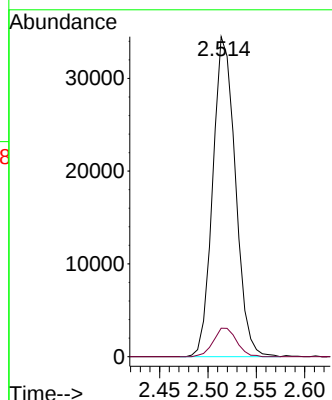
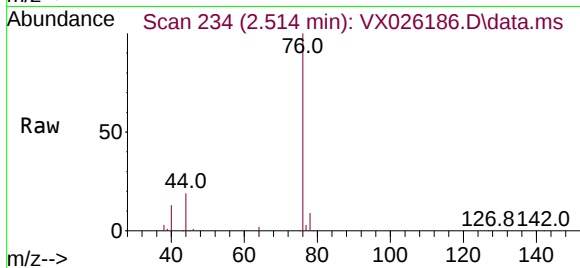
VX1231WBS02

Tgt Ion: 76 Resp: 56118

Ion Ratio Lower Upper

76 100

78 8.9 7.2 10.8



#18

Methyl Acetate

Concen: 16.146 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX026186.D

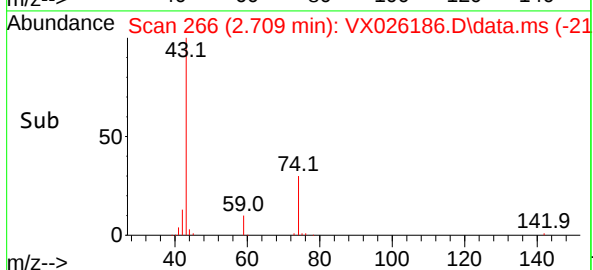
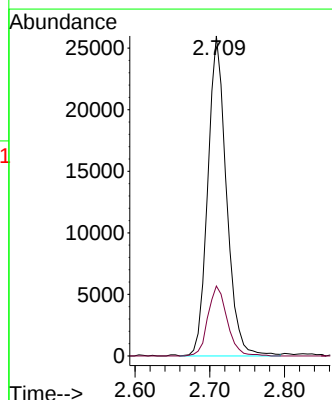
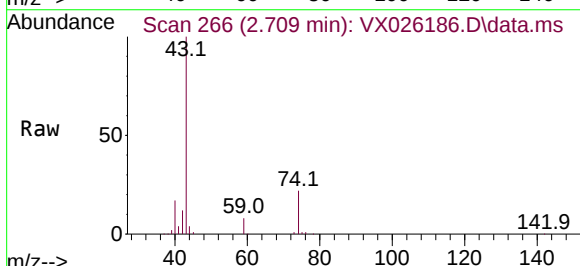
Acq: 30 Dec 2021 22:59

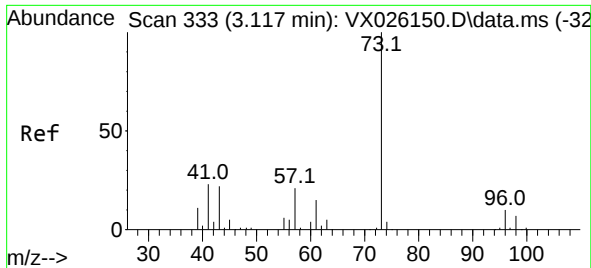
Tgt Ion: 43 Resp: 45123

Ion Ratio Lower Upper

43 100

74 22.5 19.1 28.7

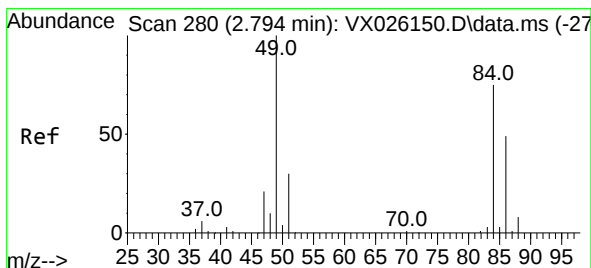
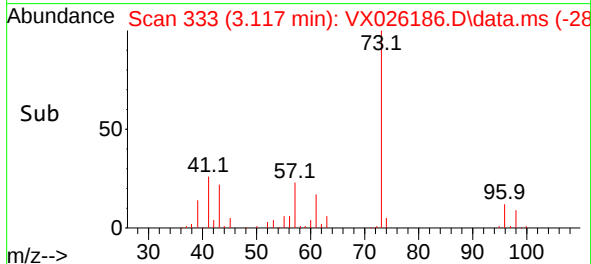
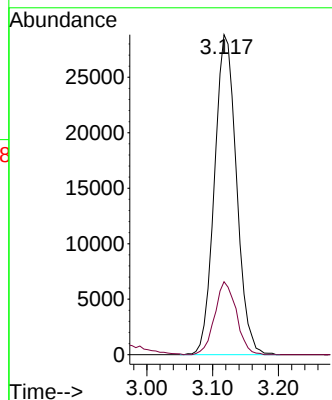
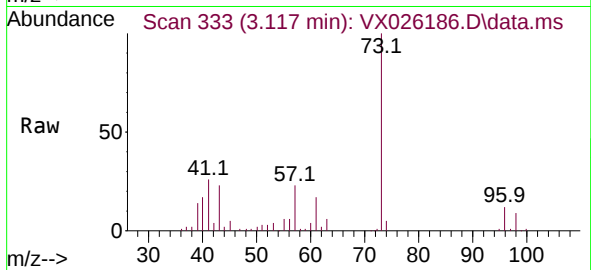




#19
Methyl tert-butyl Ether
Concen: 15.821 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

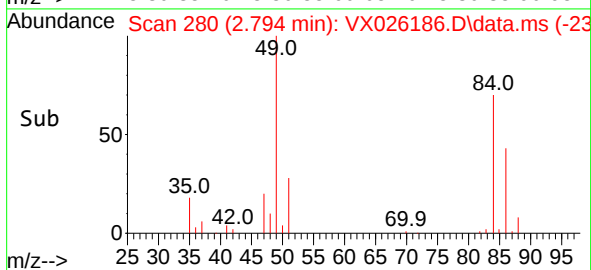
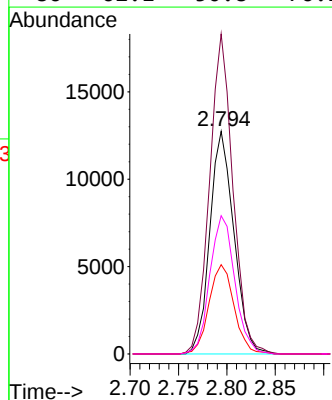
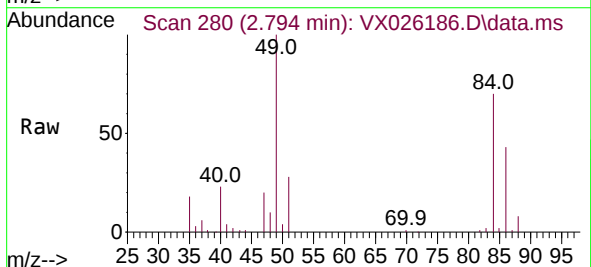
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

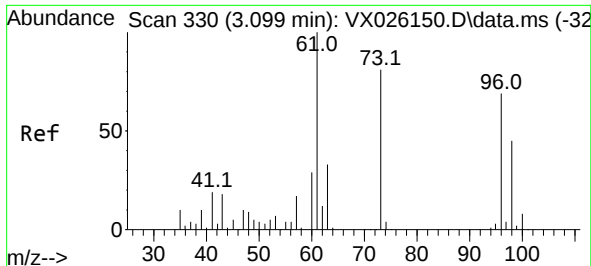
Tgt Ion: 73 Resp: 67260
Ion Ratio Lower Upper
73 100
57 22.8 17.0 25.6



#20
Methylene Chloride
Concen: 15.397 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

Tgt Ion: 84 Resp: 22113
Ion Ratio Lower Upper
84 100
49 143.8 97.1 145.7
51 40.1 29.3 43.9
86 62.1 50.8 76.2

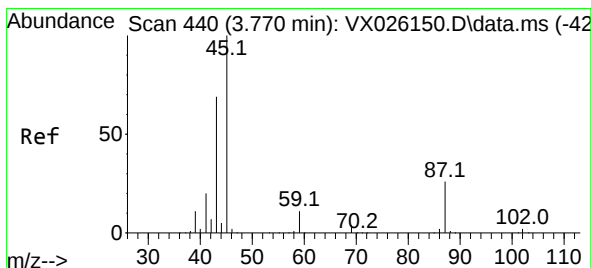
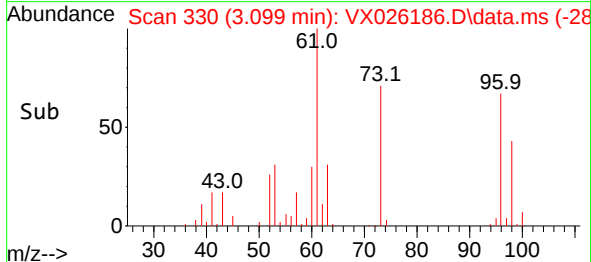
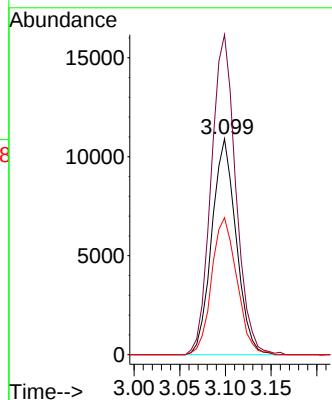
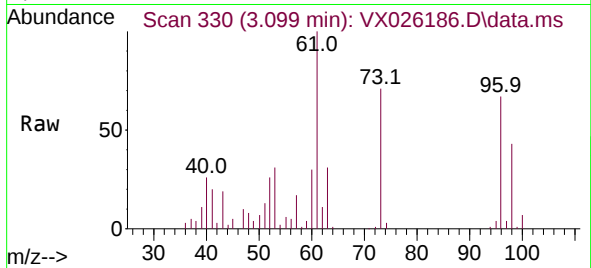




#21
trans-1,2-Dichloroethene
Concen: 15.198 ug/l
RT: 3.099 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

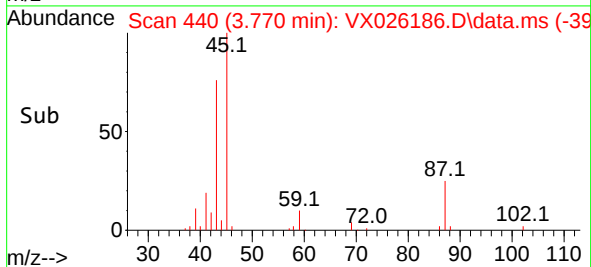
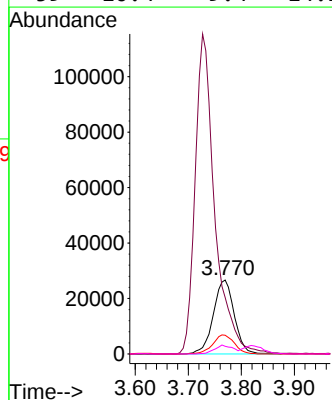
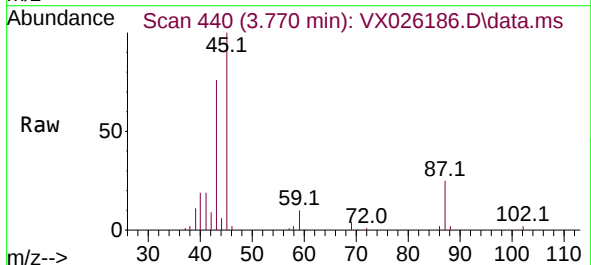
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

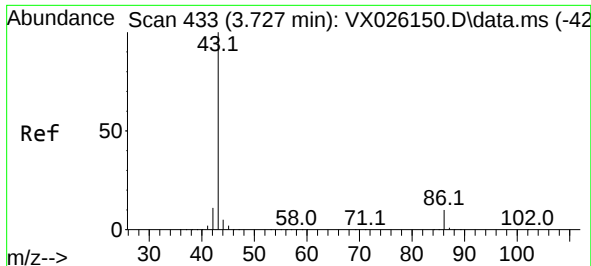
Tgt Ion: 96 Resp: 20180
Ion Ratio Lower Upper
96 100
61 148.2 105.7 158.5
98 63.4 52.1 78.1



#22
Diisopropyl ether
Concen: 15.899 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

Tgt Ion: 45 Resp: 72993
Ion Ratio Lower Upper
45 100
43 75.4 63.8 95.6
87 25.3 24.2 36.4
59 10.4 9.4 14.2

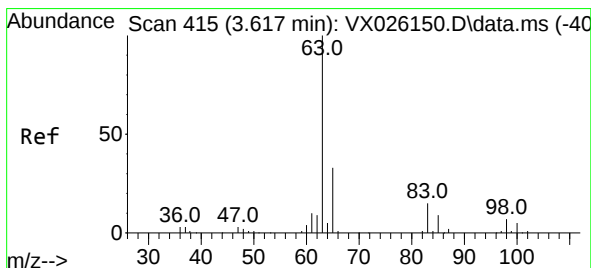
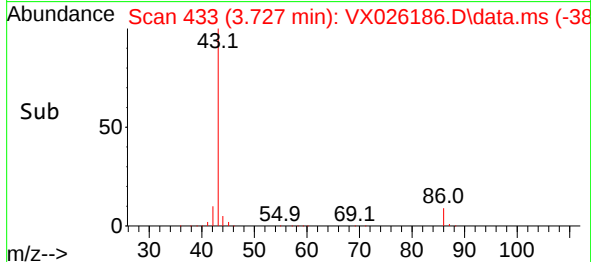
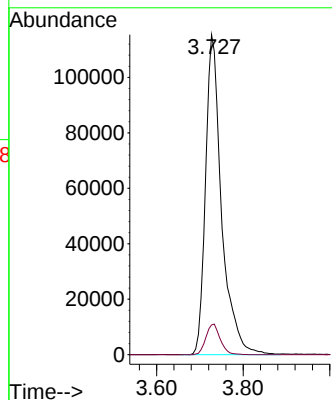
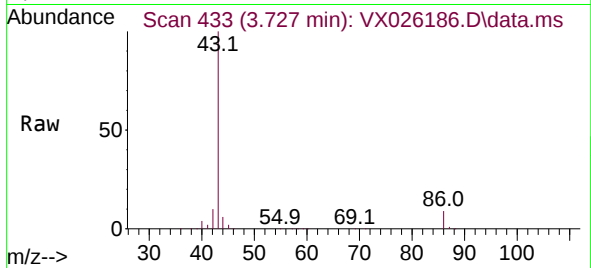




#23
 Vinyl Acetate
 Concen: 81.460 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX026186.D
 Acq: 30 Dec 2021 22:59

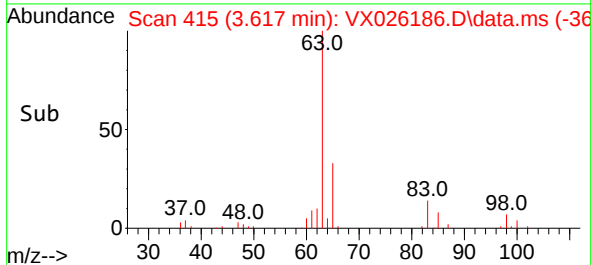
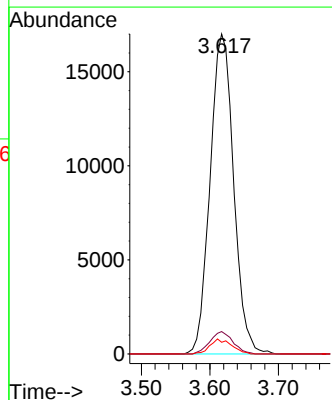
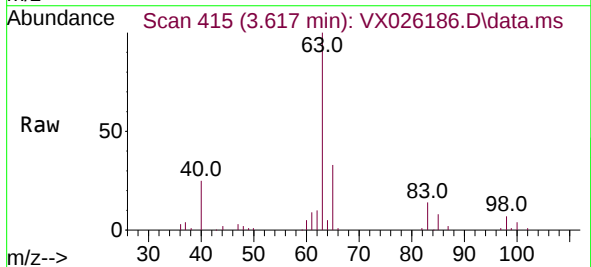
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBS02

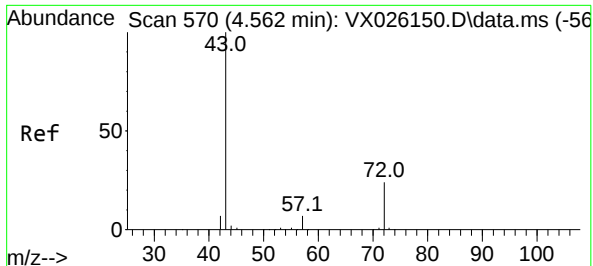
Tgt Ion: 43 Resp: 296961
 Ion Ratio Lower Upper
 43 100
 86 9.3 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 16.321 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026186.D
 Acq: 30 Dec 2021 22:59

Tgt Ion: 63 Resp: 40607
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 3.6 2.2 6.6

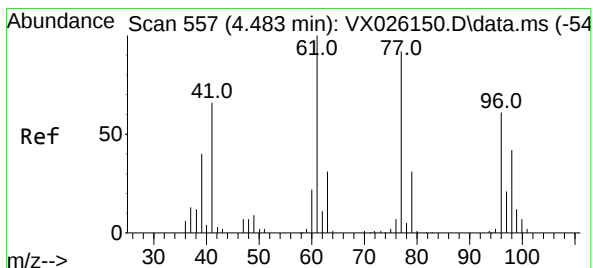
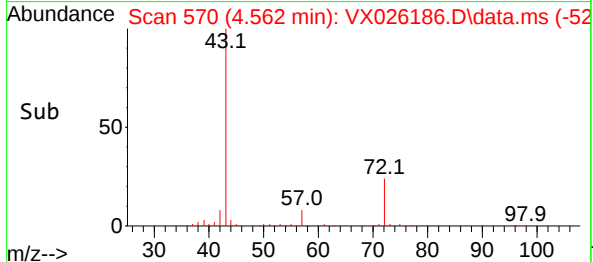
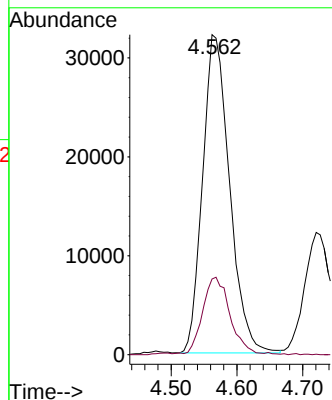
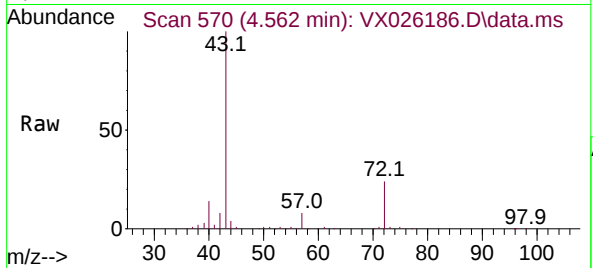




#25
2-Butanone
Concen: 76.475 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

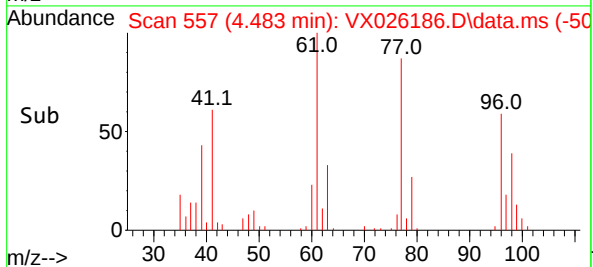
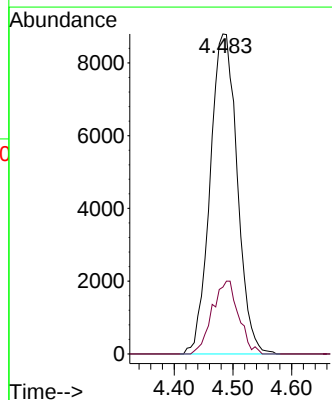
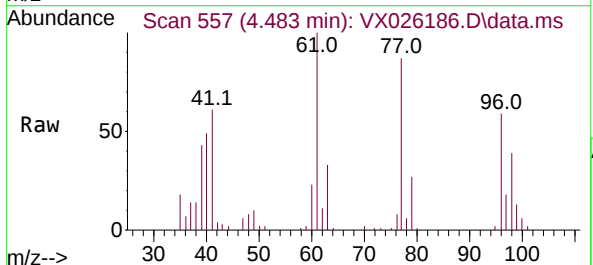
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

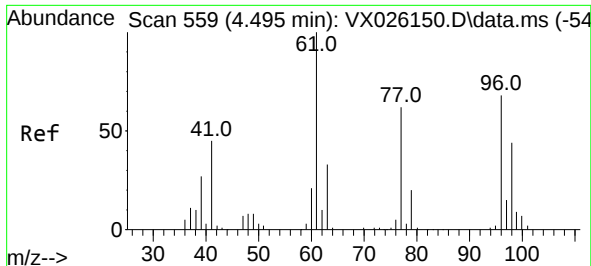
Tgt Ion: 43 Resp: 91784
Ion Ratio Lower Upper
43 100
72 23.6 21.0 31.4



#26
2,2-Dichloropropane
Concen: 15.033 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

Tgt Ion: 77 Resp: 28180
Ion Ratio Lower Upper
77 100
97 22.2 11.7 35.0

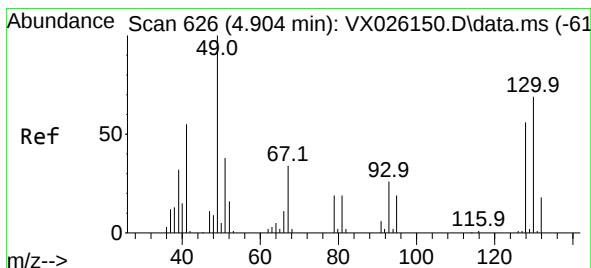
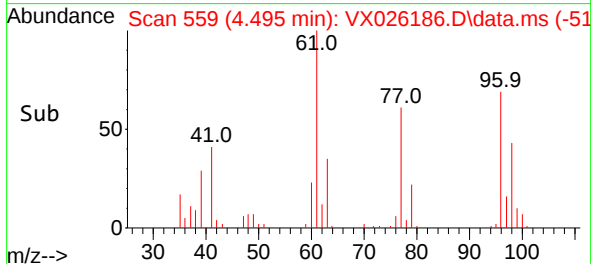
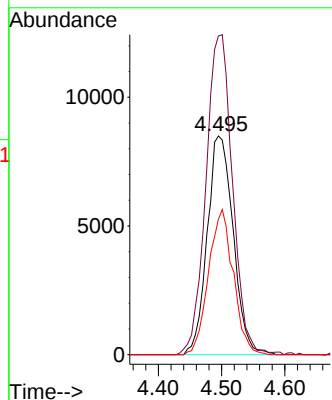
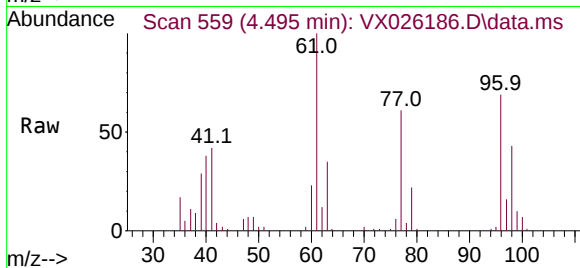




#27
 cis-1,2-Dichloroethene
 Concen: 16.099 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX026186.D
 Acq: 30 Dec 2021 22:59

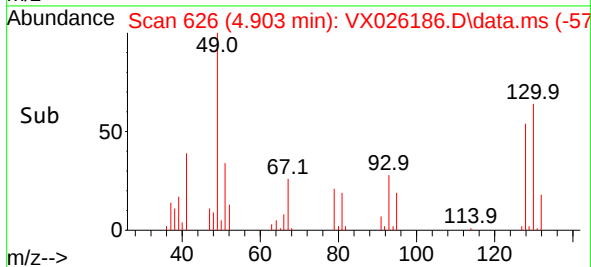
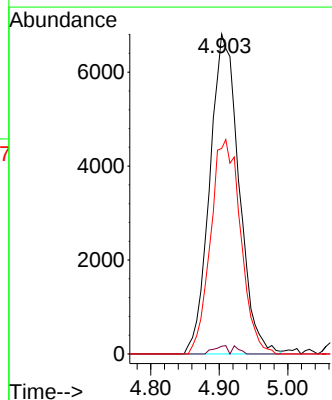
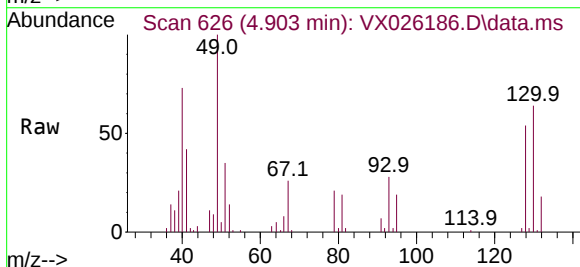
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBS02

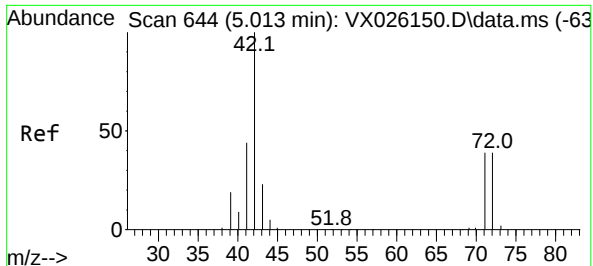
Tgt Ion: 96 Resp: 24319
 Ion Ratio Lower Upper
 96 100
 61 149.3 0.0 276.8
 98 63.0 0.0 130.6



#28
 Bromochloromethane
 Concen: 18.283 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.001 min
 Lab File: VX026186.D
 Acq: 30 Dec 2021 22:59

Tgt Ion: 49 Resp: 20161
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.4
 130 68.8 67.1 100.7





#29

Tetrahydrofuran

Concen: 79.927 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX026186.D

Acq: 30 Dec 2021 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS02

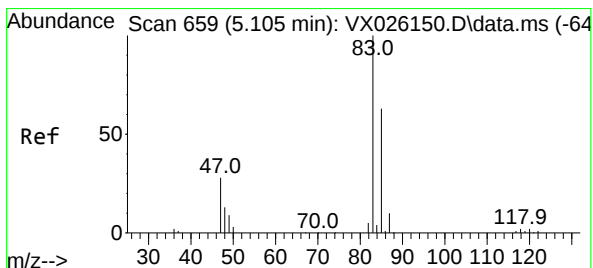
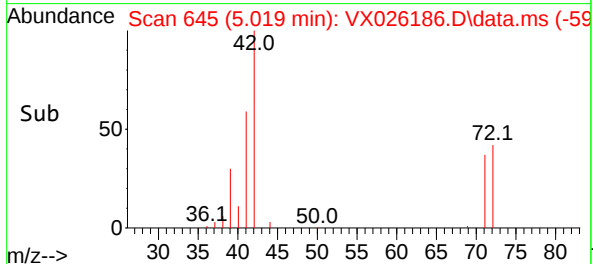
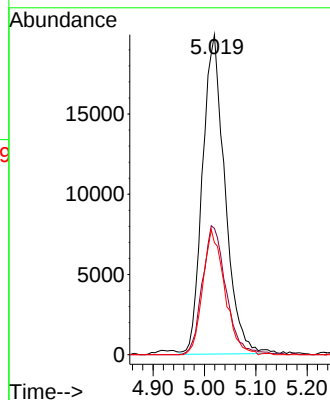
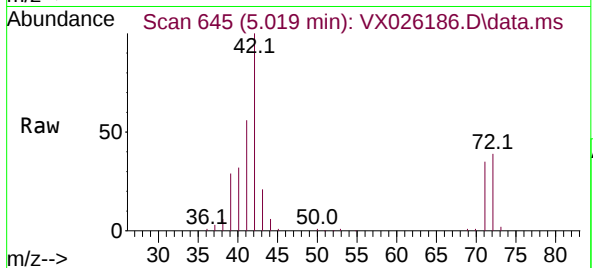
Tgt Ion: 42 Resp: 60463

Ion Ratio Lower Upper

42 100

72 42.4 37.0 55.6

71 38.1 34.1 51.1



#30

Chloroform

Concen: 16.041 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX026186.D

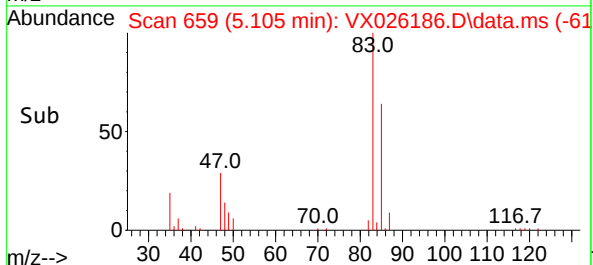
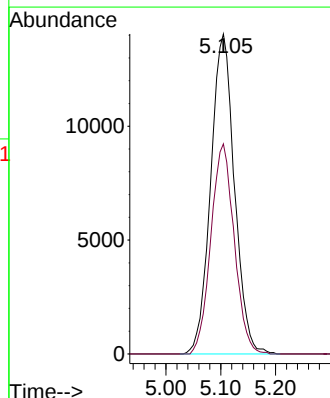
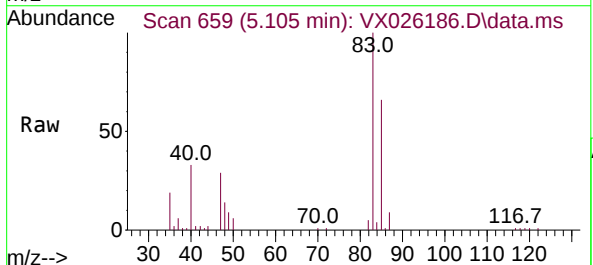
Acq: 30 Dec 2021 22:59

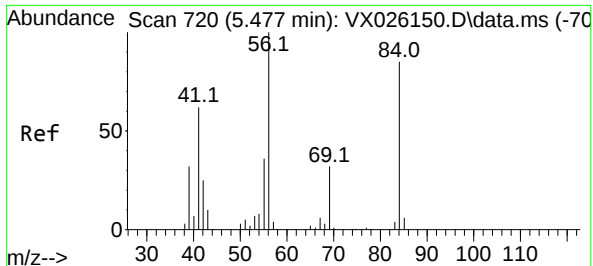
Tgt Ion: 83 Resp: 42213

Ion Ratio Lower Upper

83 100

85 65.7 50.6 75.8

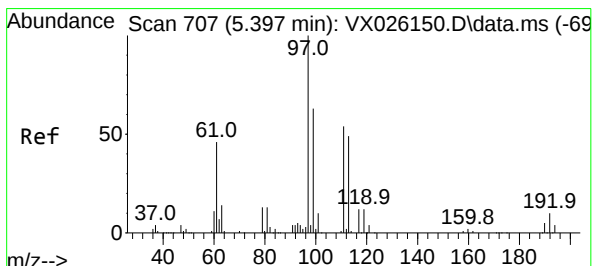
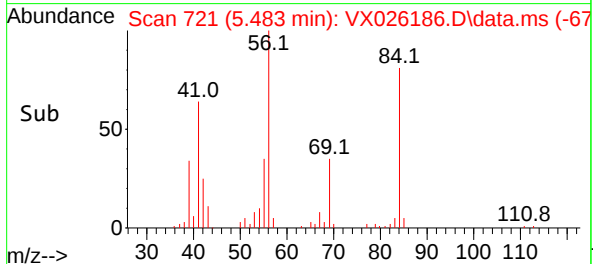
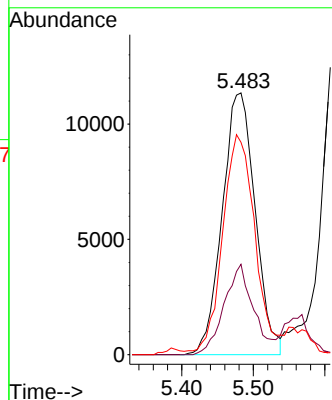
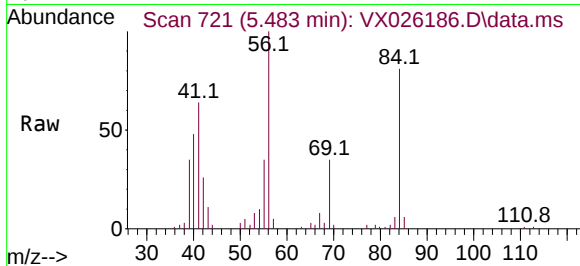




#31
Cyclohexane
Concen: 16.024 ug/l
RT: 5.483 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

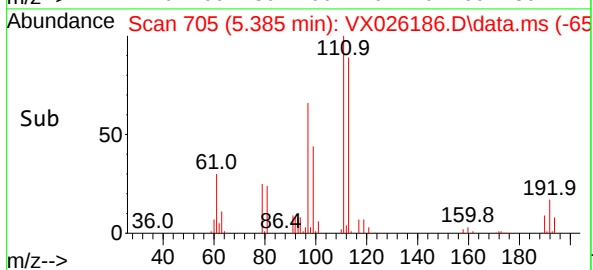
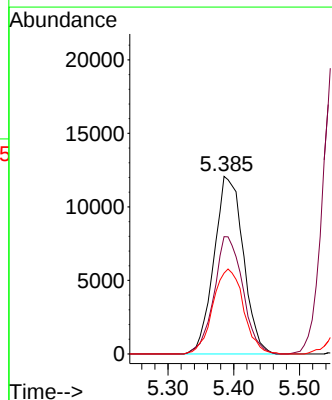
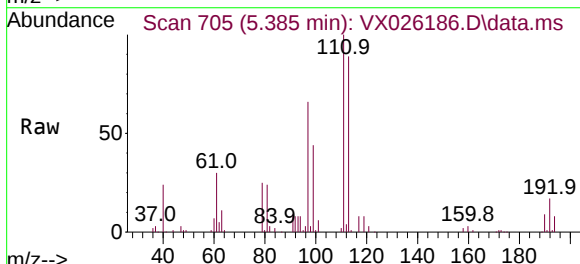
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

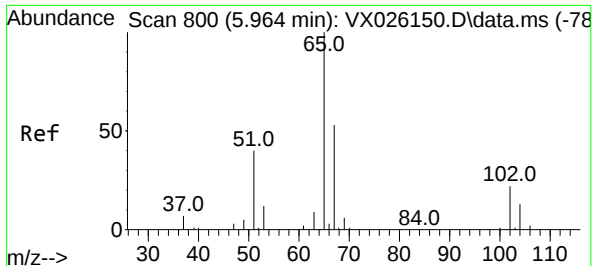
Tgt Ion: 56 Resp: 36288
Ion Ratio Lower Upper
56 100
69 34.5 23.9 35.9
84 79.7 73.2 109.8



#32
1,1,1-Trichloroethane
Concen: 16.343 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

Tgt Ion: 97 Resp: 37387
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 49.9 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 45.932 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026186.D

Acq: 30 Dec 2021 22:59

Instrument :

MSVOA_X

ClientSampleId :

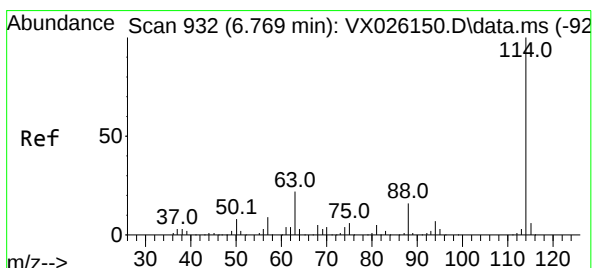
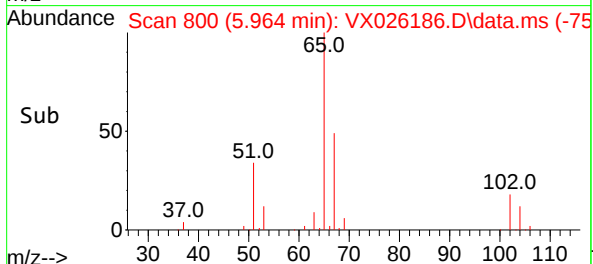
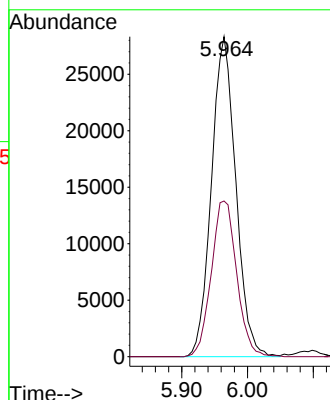
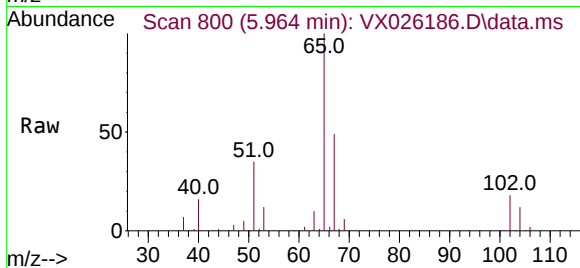
VX1231WBS02

Tgt Ion: 65 Resp: 73040

Ion Ratio Lower Upper

65 100

67 50.7 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX026186.D

Acq: 30 Dec 2021 22:59

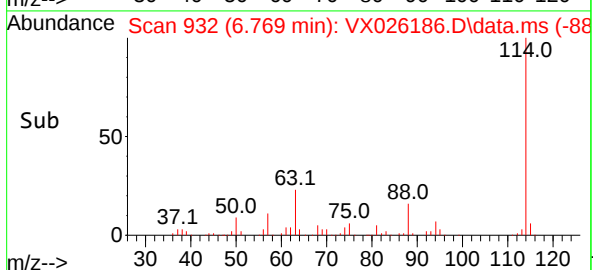
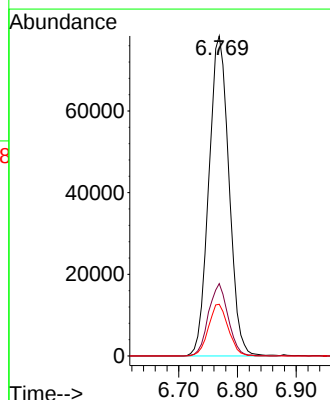
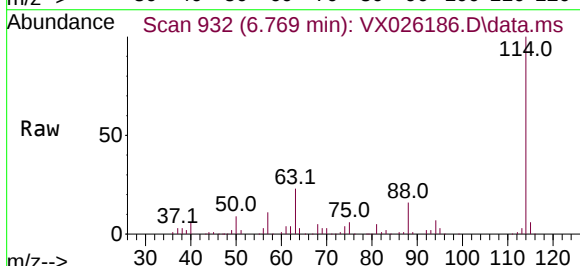
Tgt Ion: 114 Resp: 186483

Ion Ratio Lower Upper

114 100

63 22.6 0.0 40.0

88 16.1 0.0 30.6

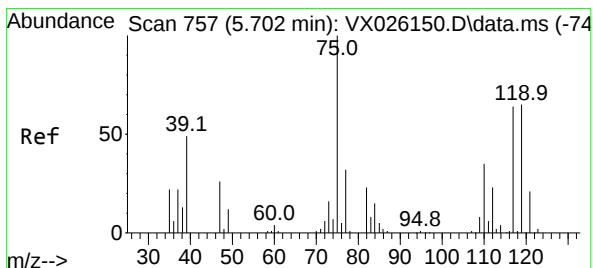
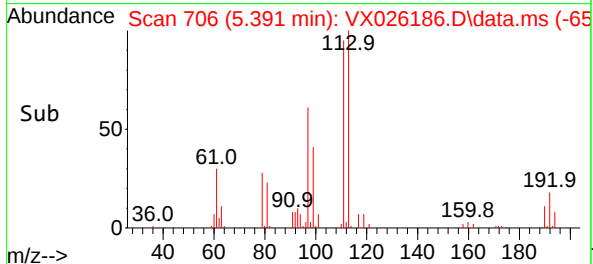
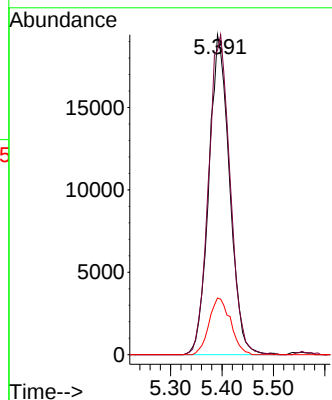
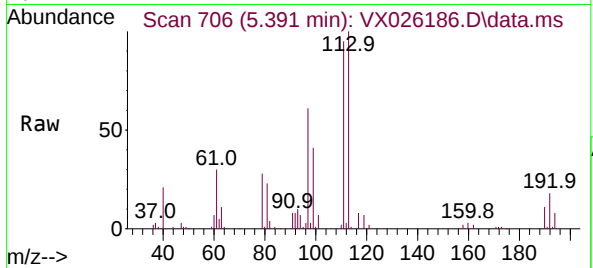




#35
Dibromofluoromethane
Concen: 44.883 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

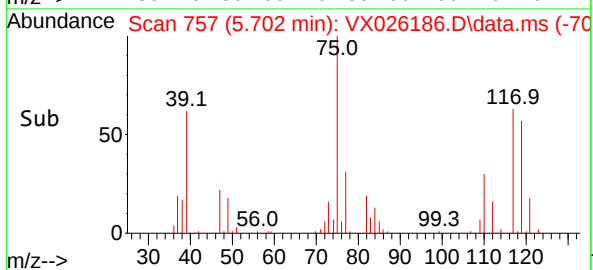
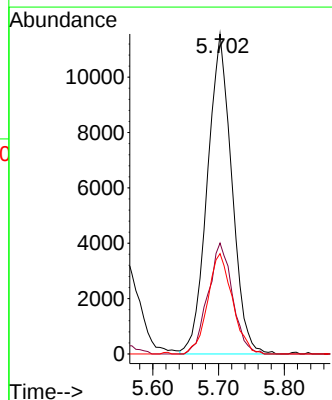
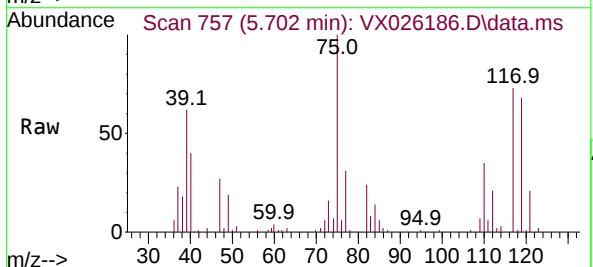
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

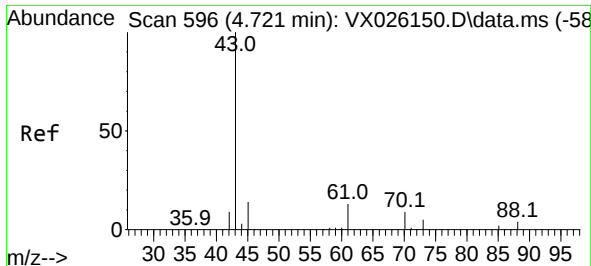
Tgt Ion:113 Resp: 54415
Ion Ratio Lower Upper
113 100
111 103.9 81.8 122.8
192 18.4 15.0 22.4



#36
1,1-Dichloropropene
Concen: 15.252 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

Tgt Ion: 75 Resp: 29825
Ion Ratio Lower Upper
75 100
110 34.7 18.2 54.6
77 31.8 24.7 37.1





#37

Ethyl Acetate

Concen: 15.728 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX026186.D

Acq: 30 Dec 2021 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS02

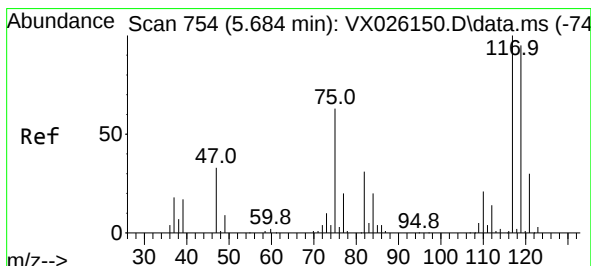
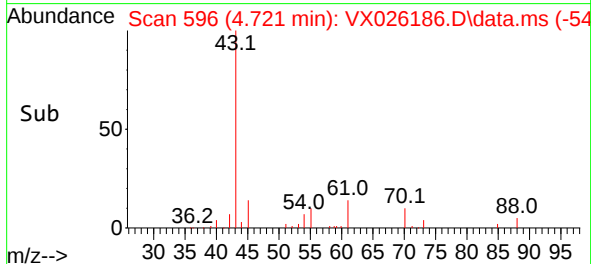
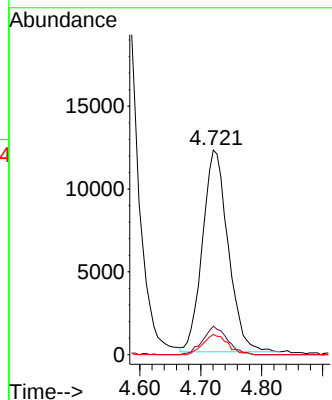
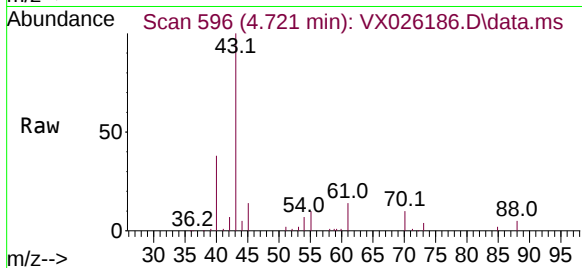
Tgt Ion: 43 Resp: 35660

Ion Ratio Lower Upper

43 100

61 13.3 10.7 16.1

70 9.5 8.5 12.7



#38

Carbon Tetrachloride

Concen: 15.890 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX026186.D

Acq: 30 Dec 2021 22:59

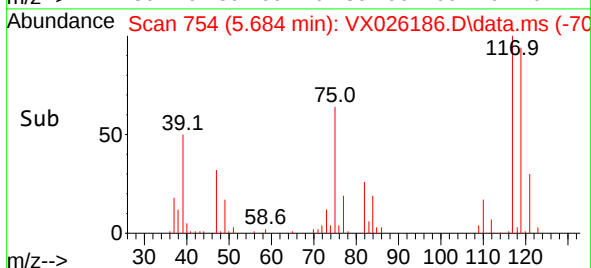
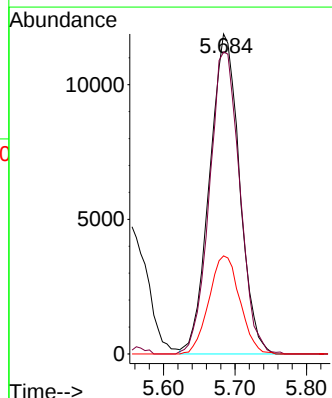
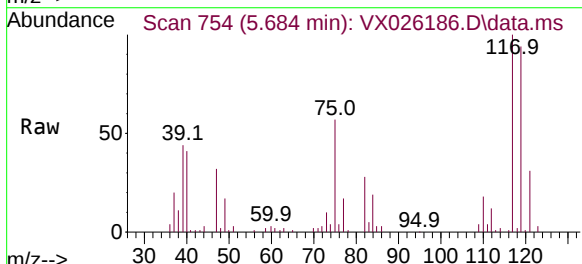
Tgt Ion: 117 Resp: 34563

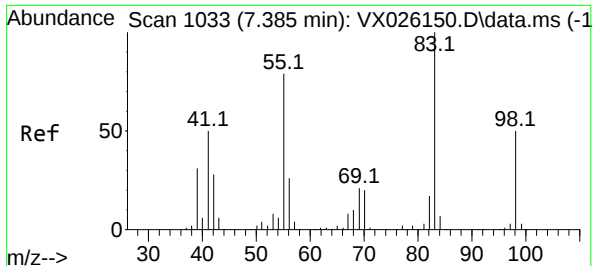
Ion Ratio Lower Upper

117 100

119 93.7 77.2 115.8

121 30.7 23.8 35.8





#39

Methylcyclohexane

Concen: 14.846 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX026186.D

Acq: 30 Dec 2021 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS02

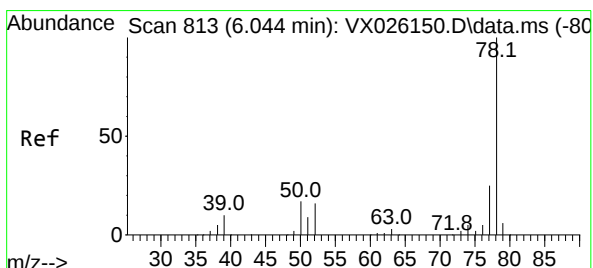
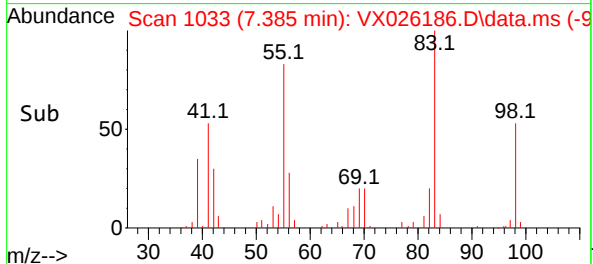
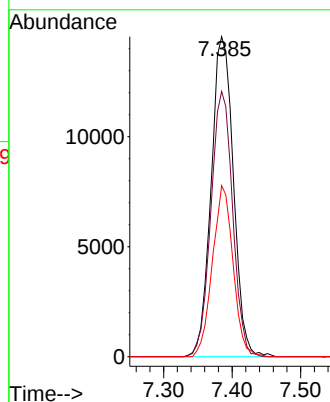
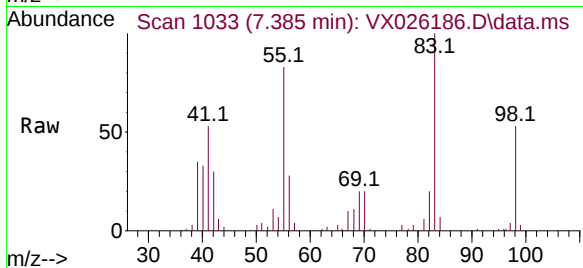
Tgt Ion: 83 Resp: 32748

Ion Ratio Lower Upper

83 100

55 82.9 57.8 86.8

98 53.5 40.5 60.7



#40

Benzene

Concen: 15.482 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX026186.D

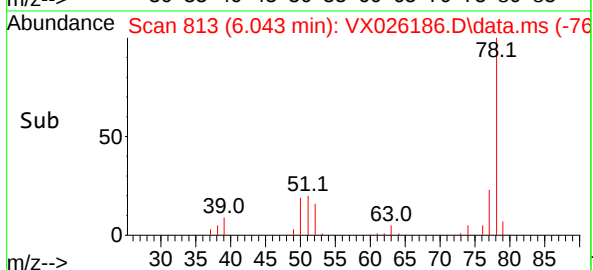
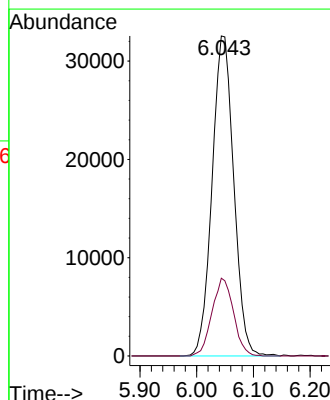
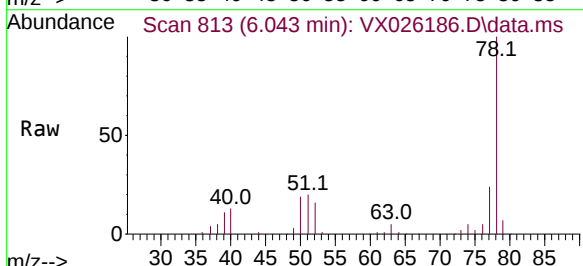
Acq: 30 Dec 2021 22:59

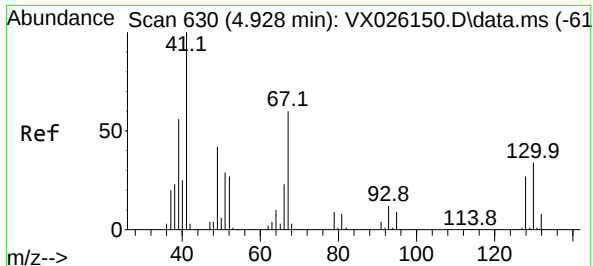
Tgt Ion: 78 Resp: 86403

Ion Ratio Lower Upper

78 100

77 24.3 18.6 27.8

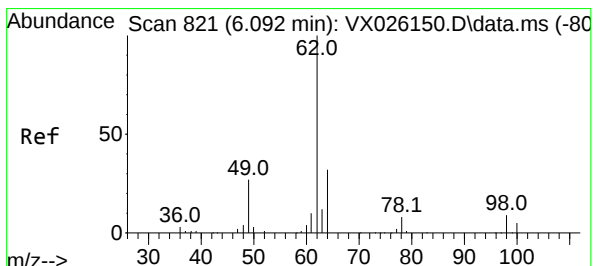
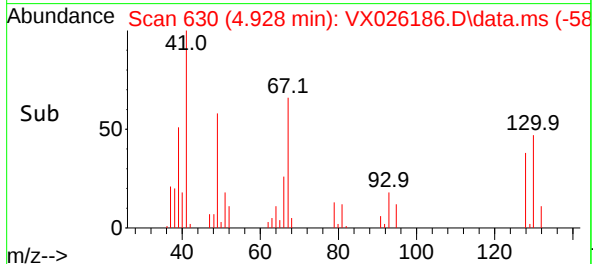
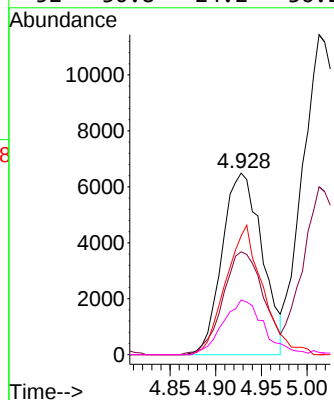
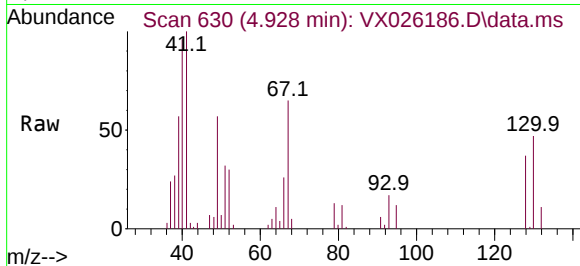




#41
Methacrylonitrile
Concen: 15.464 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

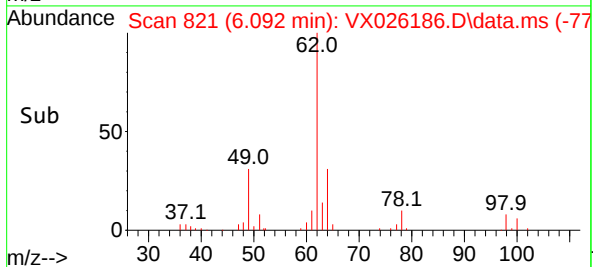
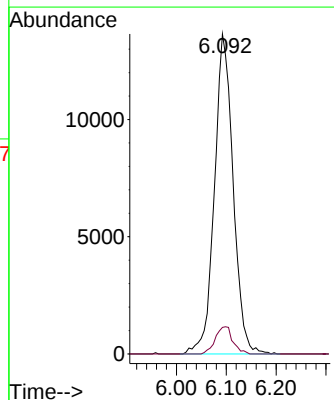
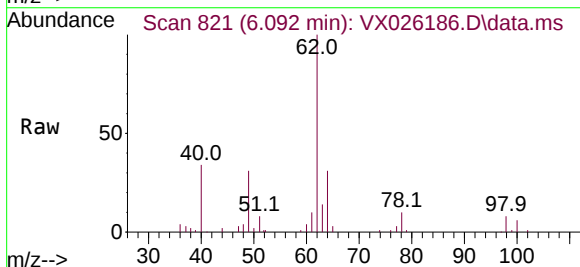
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

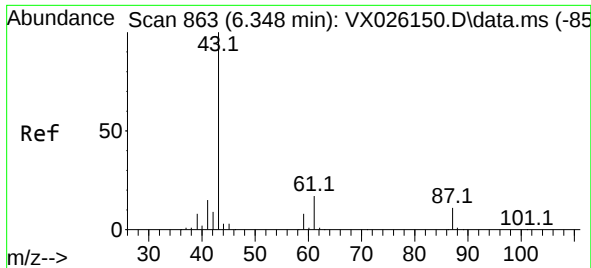
Tgt Ion: 41	Resp: 19800
Ion Ratio	Lower Upper
41 100	
39 57.3	44.2 66.2
67 66.0	59.7 89.5
52 30.8	24.2 36.2



#42
1,2-Dichloroethane
Concen: 15.772 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

Tgt Ion: 62	Resp: 35622
Ion Ratio	Lower Upper
62 100	
98 7.9	0.0 18.8

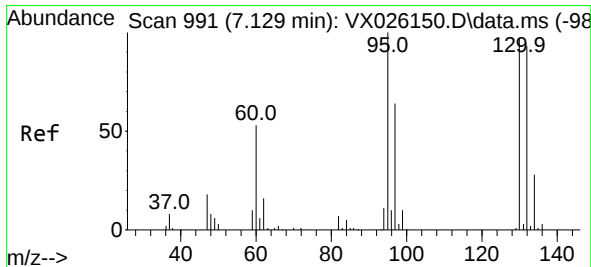
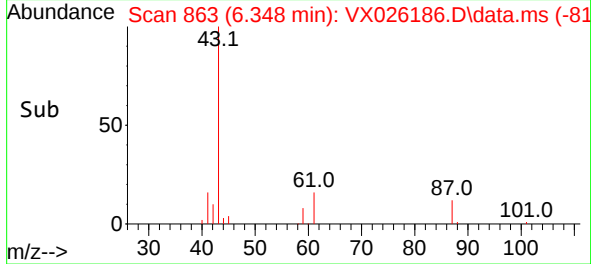
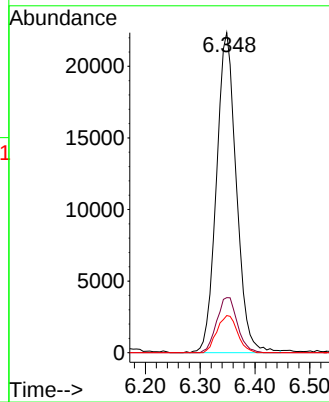
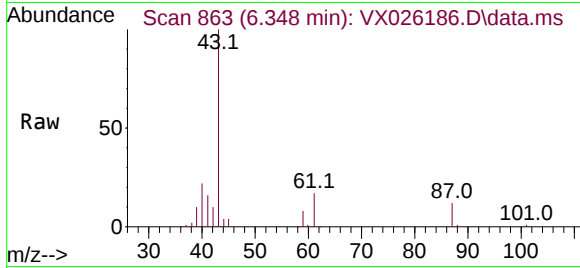




#43
Isopropyl Acetate
Concen: 15.267 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

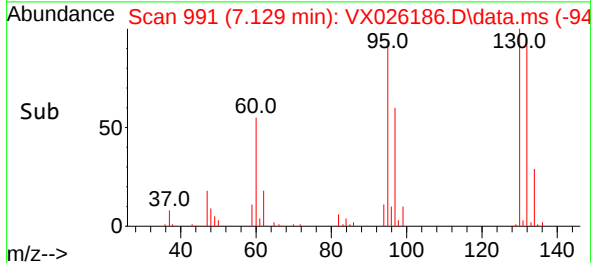
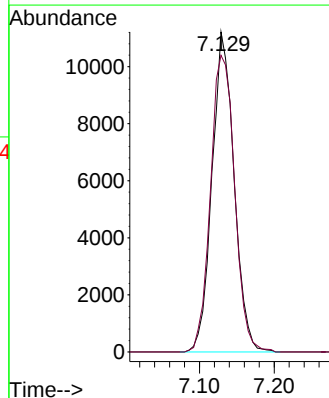
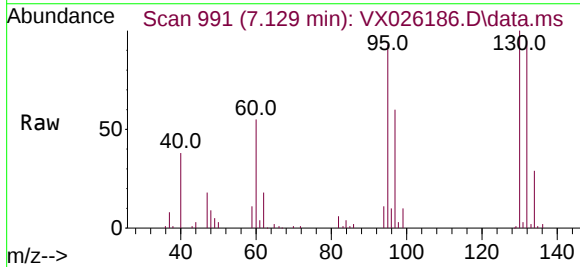
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

Tgt Ion: 43 Resp: 56414
Ion Ratio Lower Upper
43 100
61 17.9 15.7 23.5
87 11.9 11.2 16.8



#44
Trichloroethene
Concen: 15.343 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

Tgt Ion:130 Resp: 23041
Ion Ratio Lower Upper
130 100
95 92.7 0.0 186.4





#45

1,2-Dichloropropane

Concen: 15.757 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026186.D

Acq: 30 Dec 2021 22:59

Instrument :

MSVOA_X

ClientSampleId :

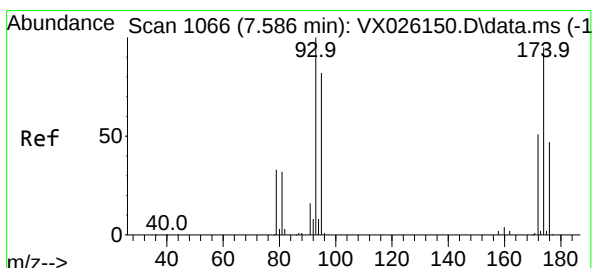
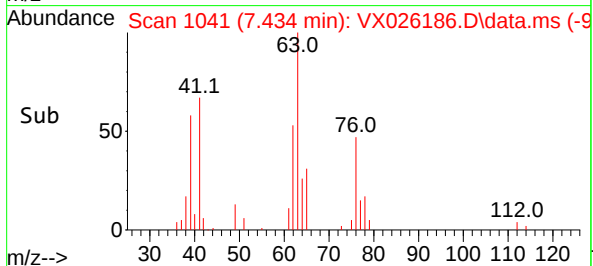
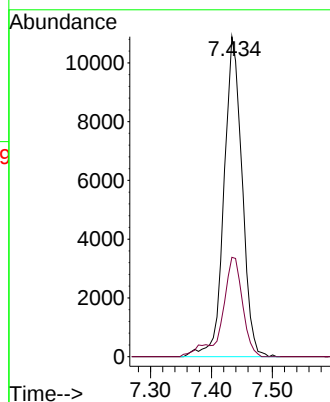
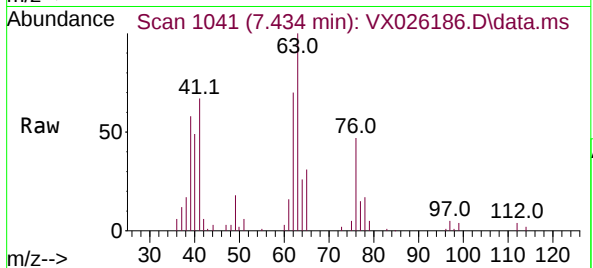
VX1231WBS02

Tgt Ion: 63 Resp: 22493

Ion Ratio Lower Upper

63 100

65 31.1 25.8 38.6



#46

Dibromomethane

Concen: 16.071 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX026186.D

Acq: 30 Dec 2021 22:59

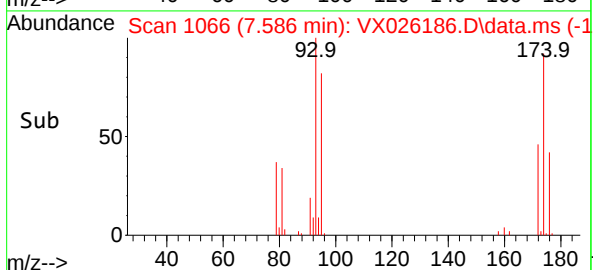
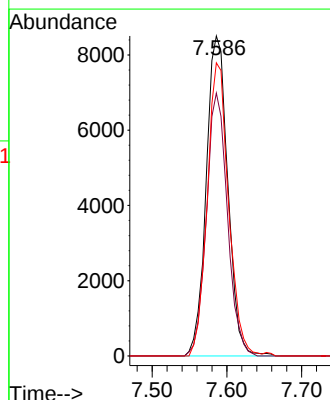
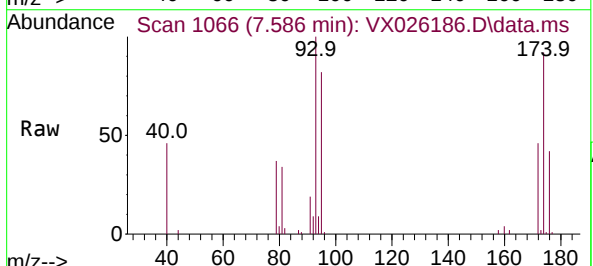
Tgt Ion: 93 Resp: 17016

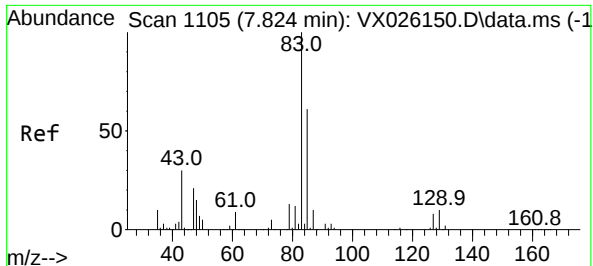
Ion Ratio Lower Upper

93 100

95 80.0 66.6 100.0

174 91.2 77.3 115.9

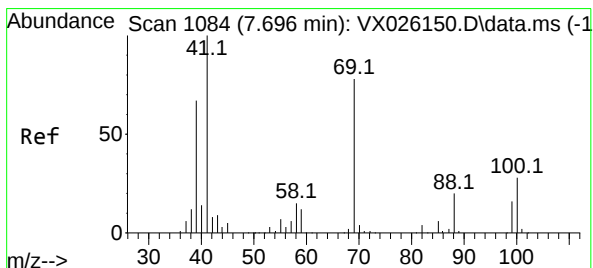
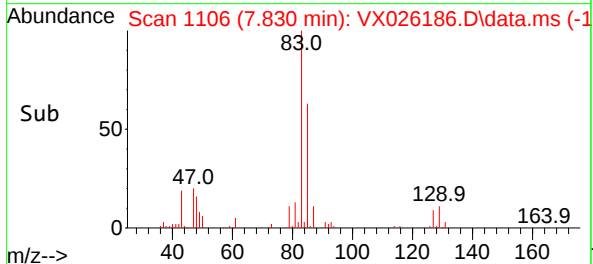
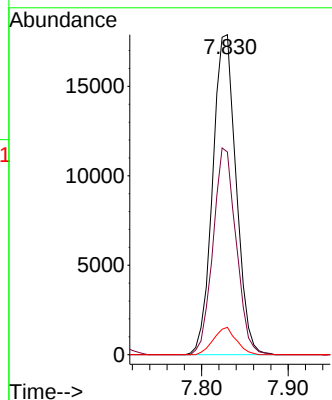
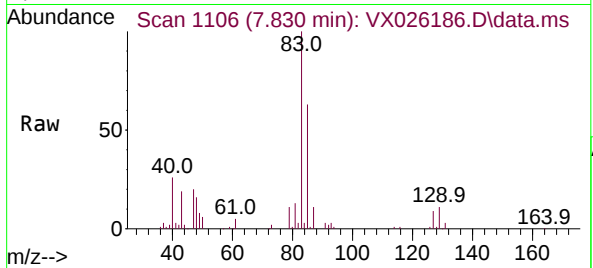




#47
Bromodichloromethane
Concen: 15.618 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

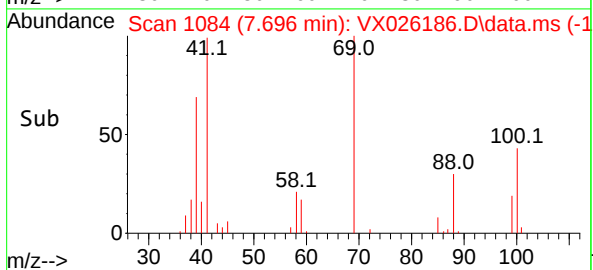
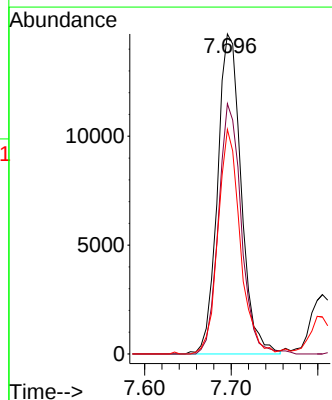
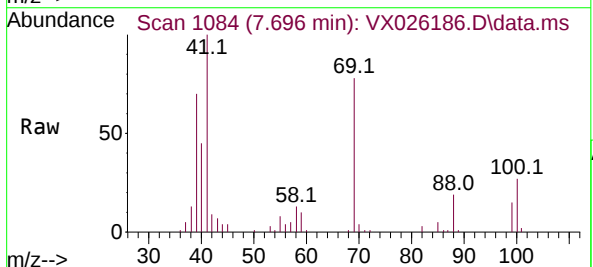
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

Tgt Ion: 83 Resp: 33644
Ion Ratio Lower Upper
83 100
85 63.4 53.5 80.3
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 15.743 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

Tgt Ion: 41 Resp: 27900
Ion Ratio Lower Upper
41 100
69 75.6 67.3 100.9
39 66.1 50.2 75.2





#49

1,4-Dioxane

Concen: 299.914 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. -0.001 min

Lab File: VX026186.D

Acq: 30 Dec 2021 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS02

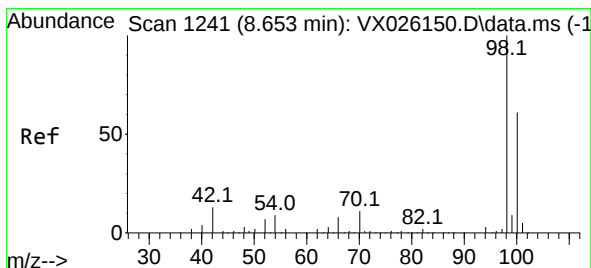
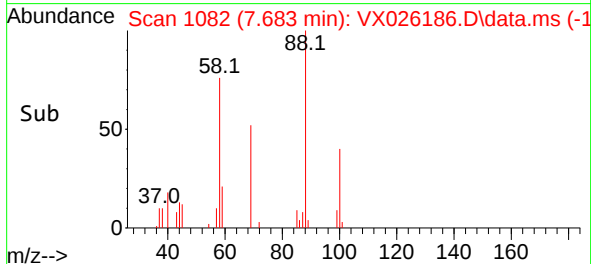
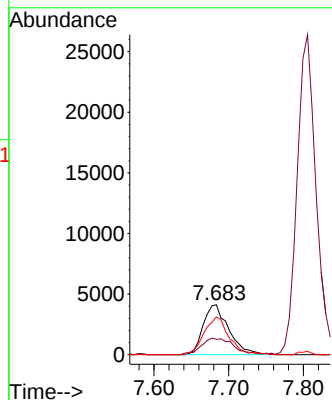
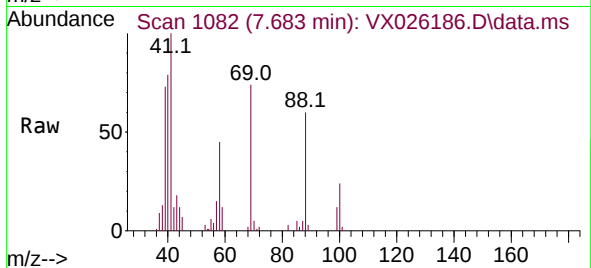
Tgt Ion: 88 Resp: 9795

Ion Ratio Lower Upper

88 100

43 41.5 25.3 37.9#

58 73.7 51.8 77.6



#50

Toluene-d8

Concen: 43.549 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026186.D

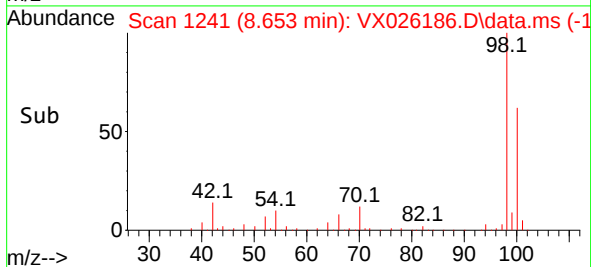
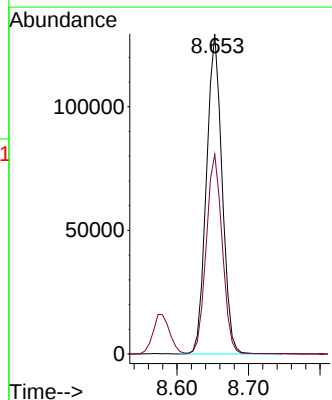
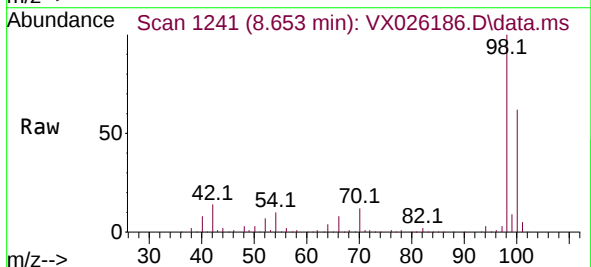
Acq: 30 Dec 2021 22:59

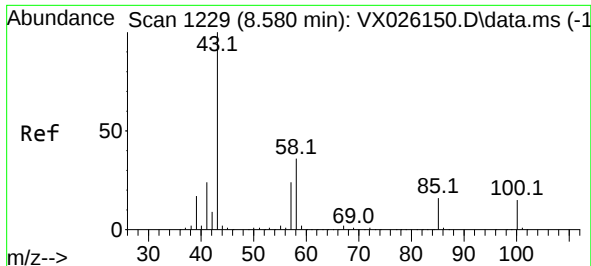
Tgt Ion: 98 Resp: 196391

Ion Ratio Lower Upper

98 100

100 63.7 52.6 78.8

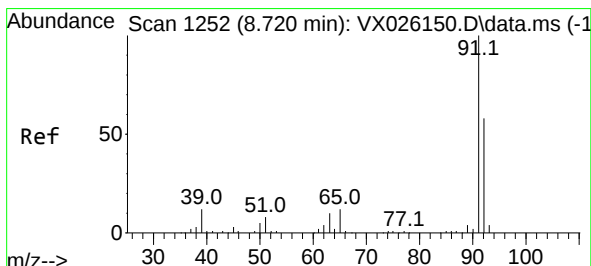
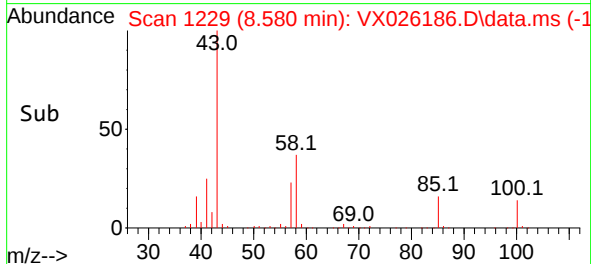
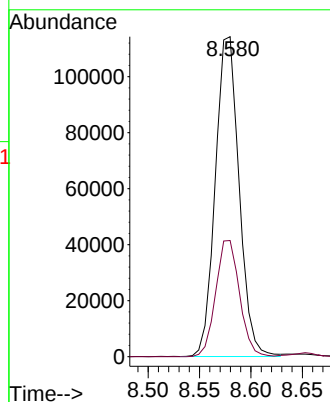
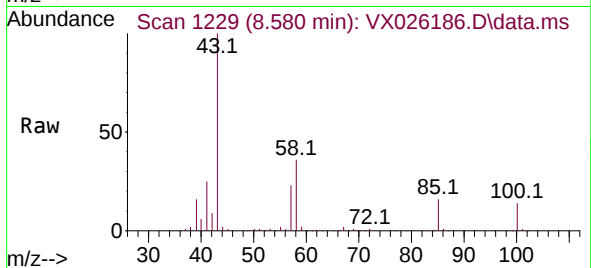




#51
4-Methyl-2-Pentanone
Concen: 79.763 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

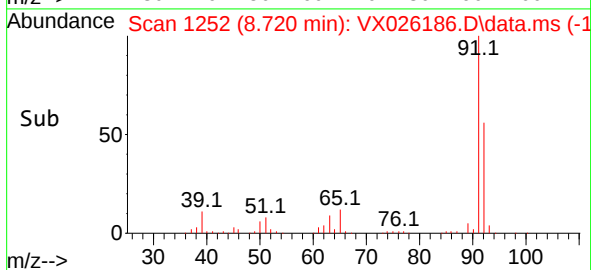
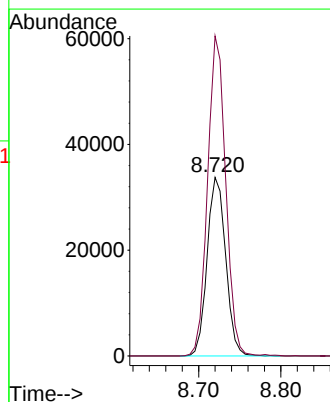
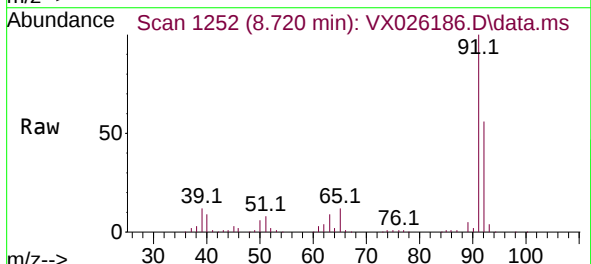
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

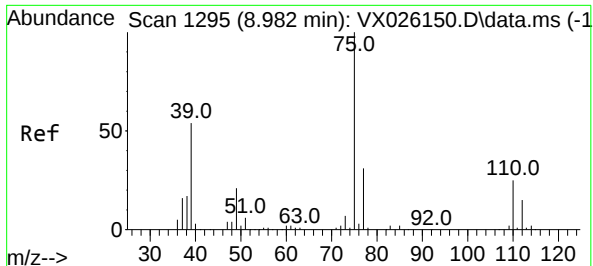
Tgt Ion: 43 Resp: 183423
Ion Ratio Lower Upper
43 100
58 36.5 30.8 46.2



#52
Toluene
Concen: 15.404 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

Tgt Ion: 92 Resp: 52924
Ion Ratio Lower Upper
92 100
91 174.6 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 15.536 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX026186.D

Acq: 30 Dec 2021 22:59

Instrument :

MSVOA_X

ClientSampleId :

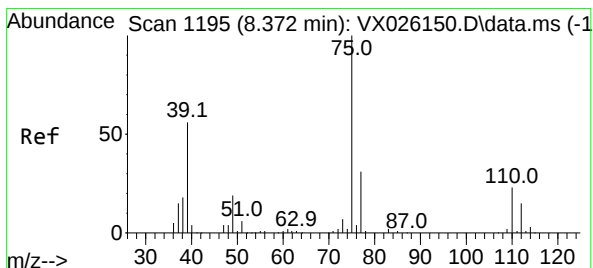
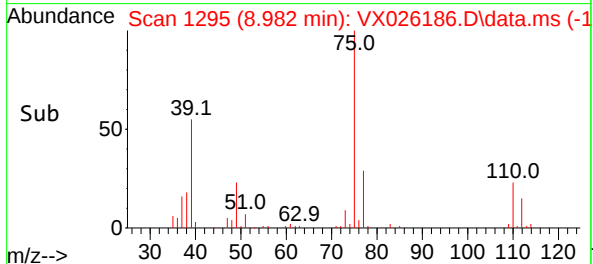
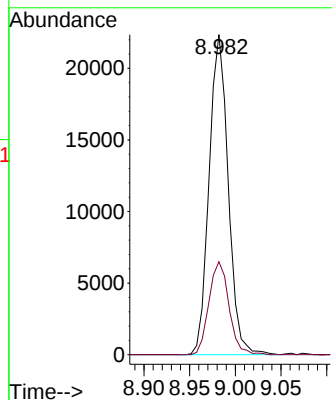
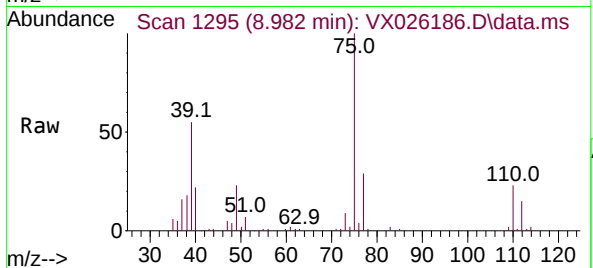
VX1231WBS02

Tgt Ion: 75 Resp: 32486

Ion Ratio Lower Upper

75 100

77 29.1 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 15.381 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX026186.D

Acq: 30 Dec 2021 22:59

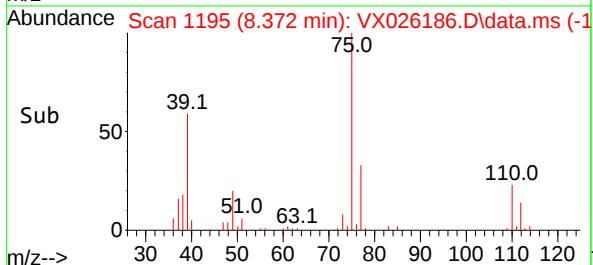
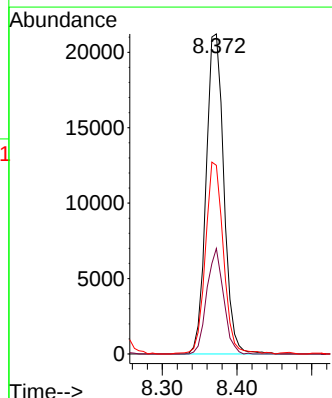
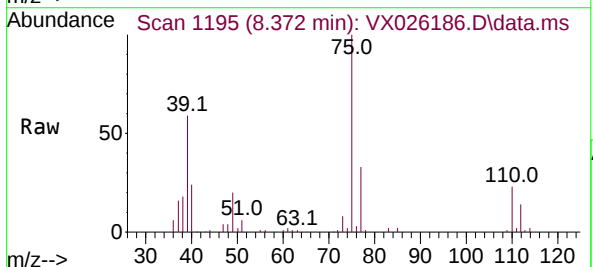
Tgt Ion: 75 Resp: 35019

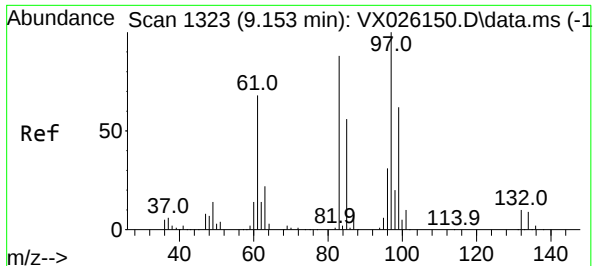
Ion Ratio Lower Upper

75 100

77 33.0 25.3 37.9

39 58.7 41.4 62.0

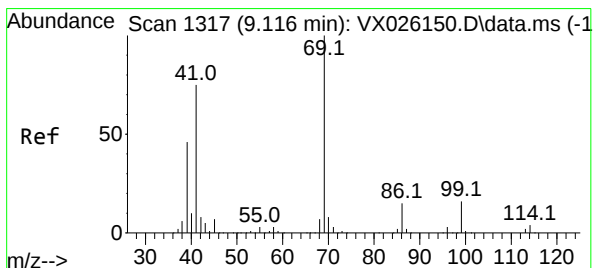
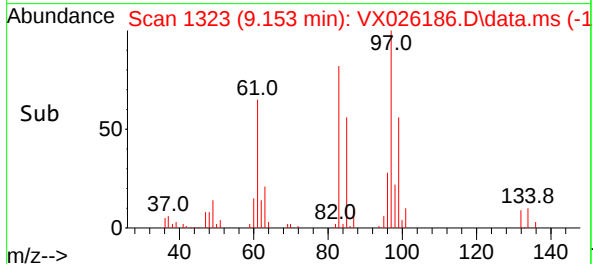
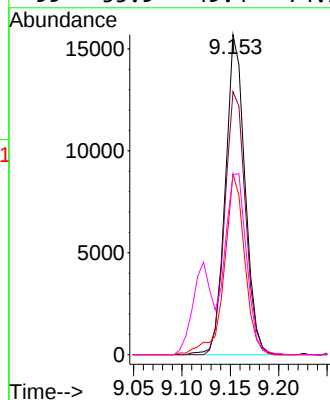
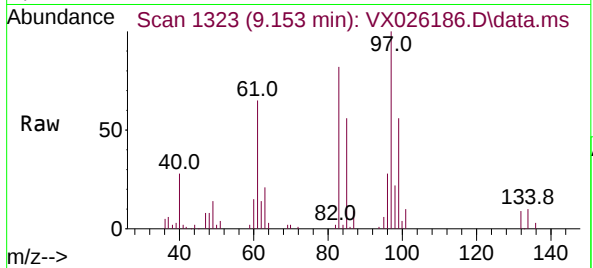




#55
1,1,2-Trichloroethane
Concen: 15.667 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

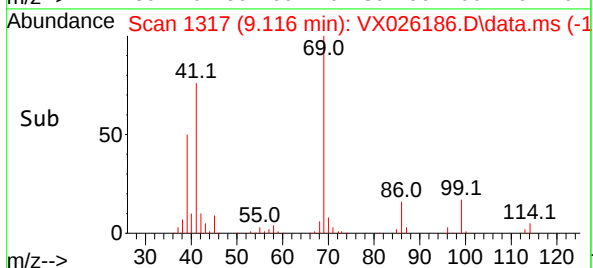
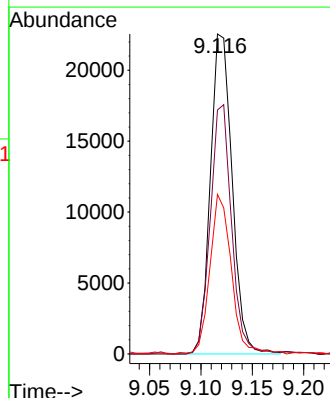
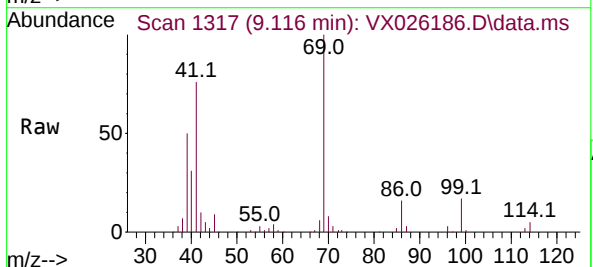
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

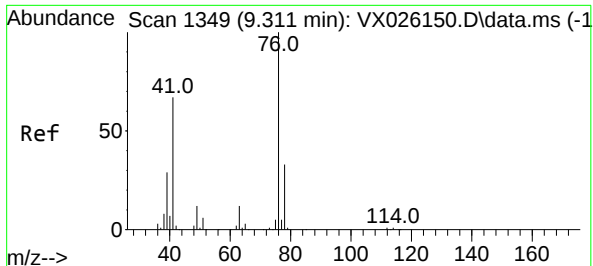
Tgt Ion: 97	Resp: 22123
Ion Ratio	Lower Upper
97 100	
83 82.2	70.5 105.7
85 56.4	43.8 65.6
99 55.9	49.4 74.2



#56
Ethyl methacrylate
Concen: 15.259 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

Tgt Ion: 69	Resp: 33232
Ion Ratio	Lower Upper
69 100	
41 76.0	52.8 79.2
39 49.1	32.5 48.7#





#57

1,3-Dichloropropane

Concen: 15.990 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026186.D

Acq: 30 Dec 2021 22:59

Instrument :

MSVOA_X

ClientSampleId :

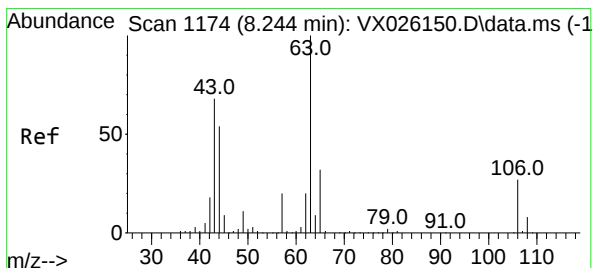
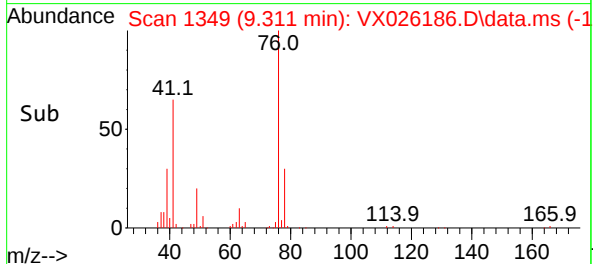
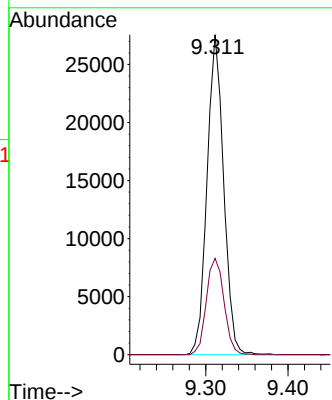
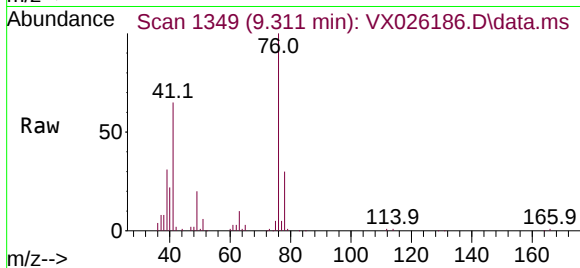
VX1231WBS02

Tgt Ion: 76 Resp: 38676

Ion Ratio Lower Upper

76 100

78 32.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 84.882 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026186.D

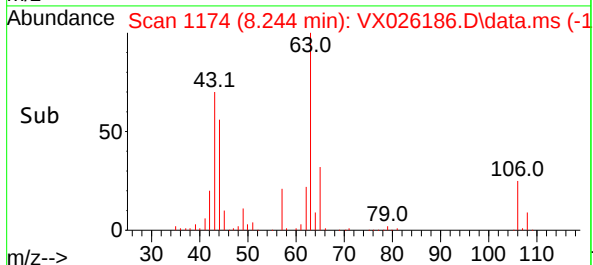
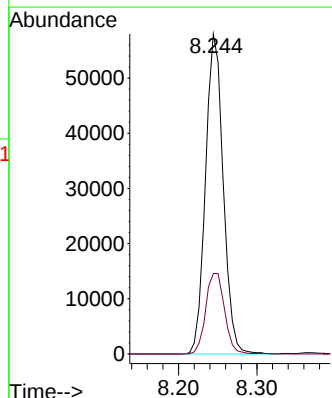
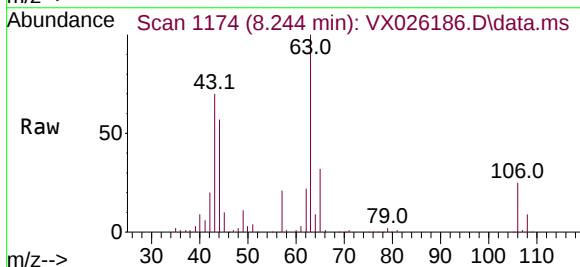
Acq: 30 Dec 2021 22:59

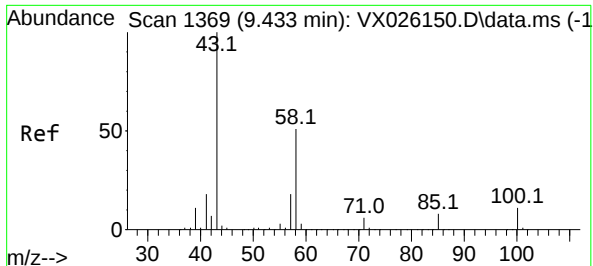
Tgt Ion: 63 Resp: 90954

Ion Ratio Lower Upper

63 100

106 26.8 24.4 36.6





#59

2-Hexanone

Concen: 79.545 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026186.D

Acq: 30 Dec 2021 22:59

Instrument :

MSVOA_X

ClientSampleId :

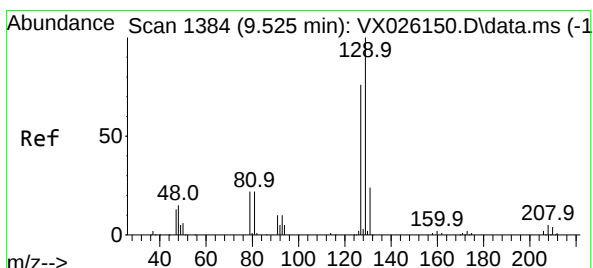
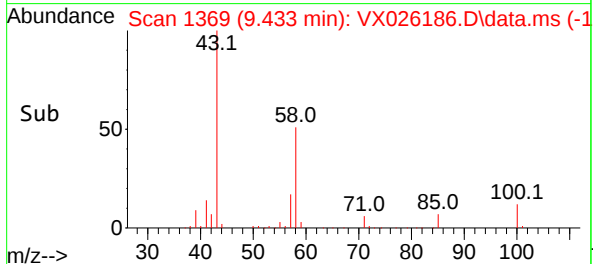
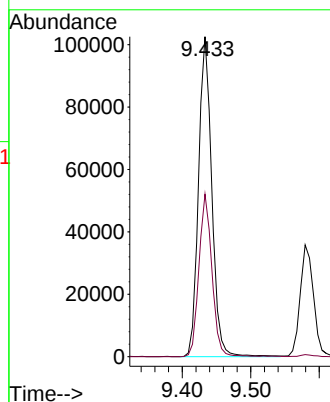
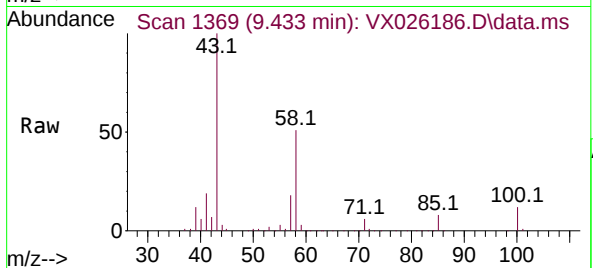
VX1231WBS02

Tgt Ion: 43 Resp: 138559

Ion Ratio Lower Upper

43 100

58 49.7 26.9 80.6



#60

Dibromochloromethane

Concen: 16.209 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX026186.D

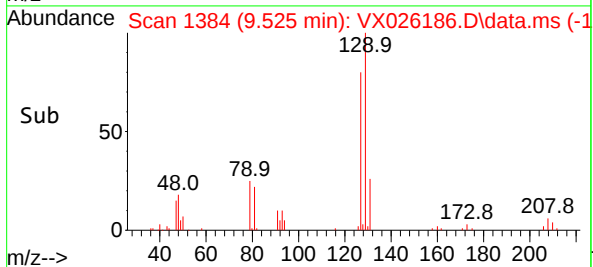
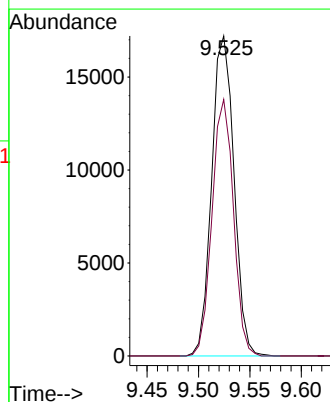
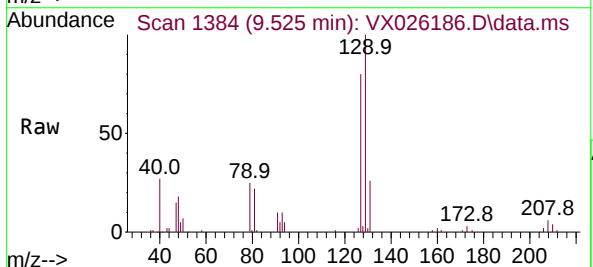
Acq: 30 Dec 2021 22:59

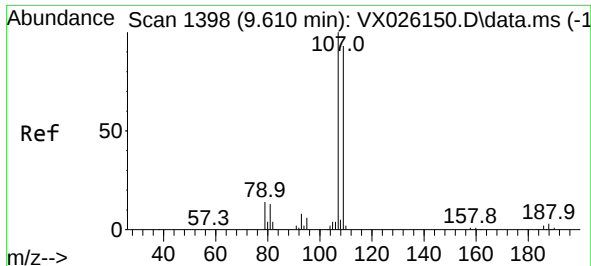
Tgt Ion: 129 Resp: 25929

Ion Ratio Lower Upper

129 100

127 76.9 38.6 115.7

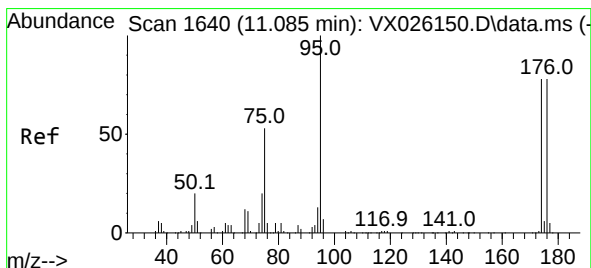
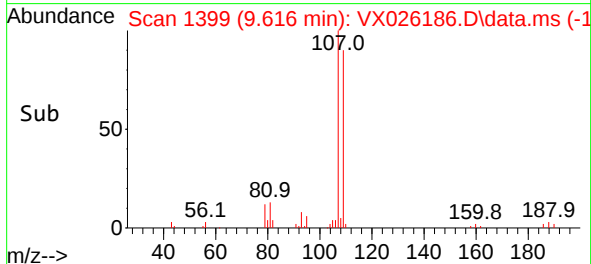
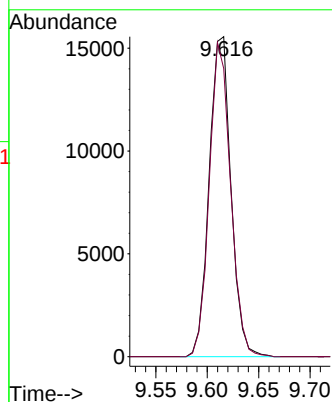
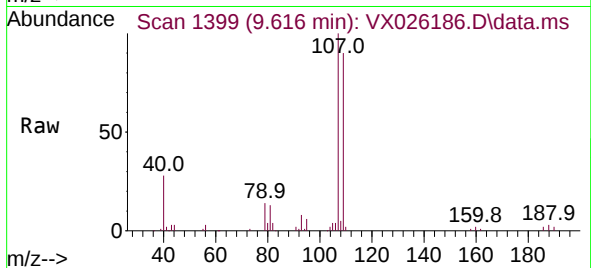




#61
1,2-Dibromoethane
Concen: 15.205 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

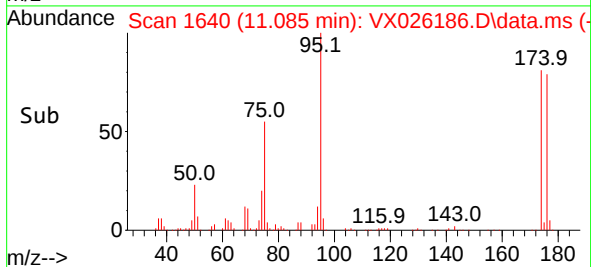
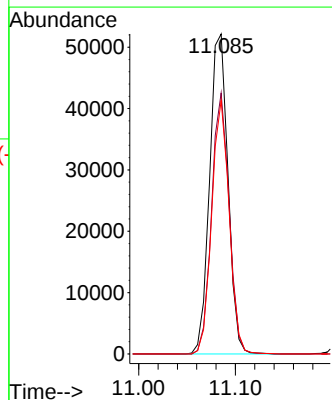
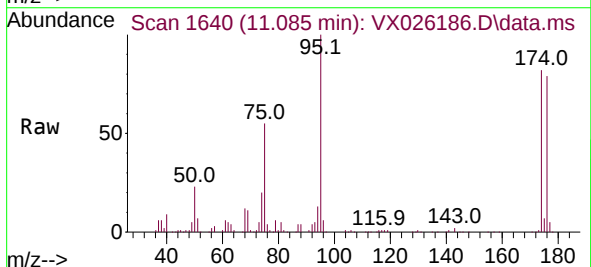
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

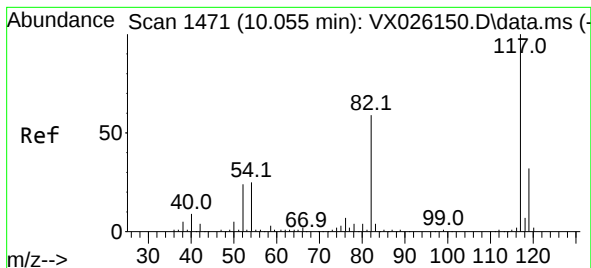
Tgt Ion:107 Resp: 22973
Ion Ratio Lower Upper
107 100
109 95.7 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 42.882 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

Tgt Ion: 95 Resp: 68841
Ion Ratio Lower Upper
95 100
174 77.9 0.0 157.4
176 75.3 0.0 154.6

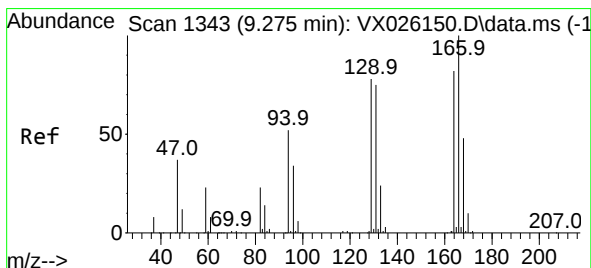
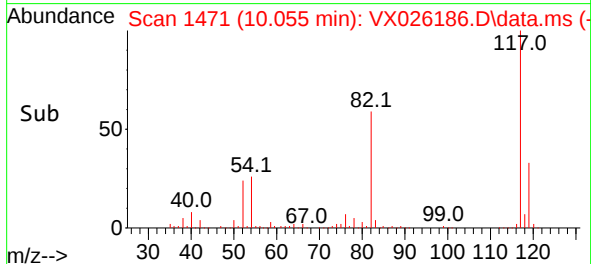
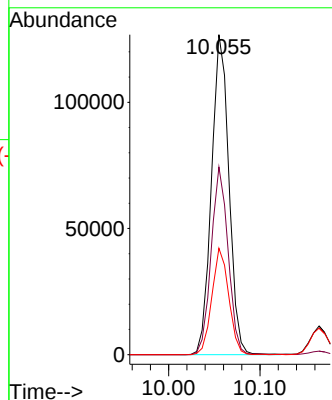
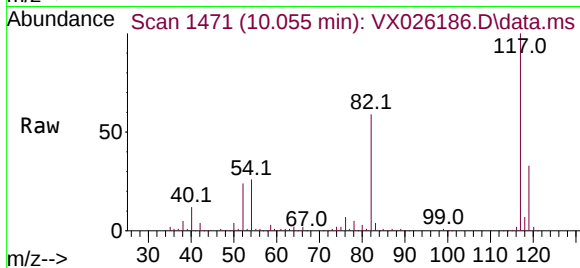




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

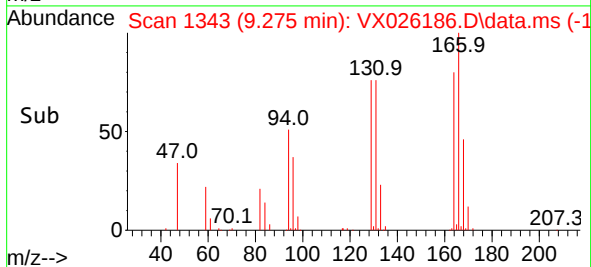
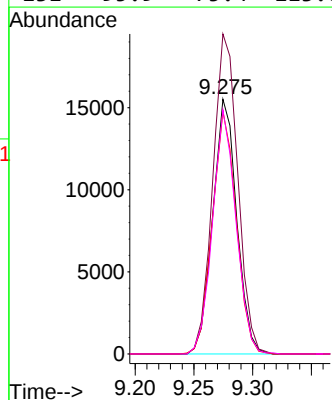
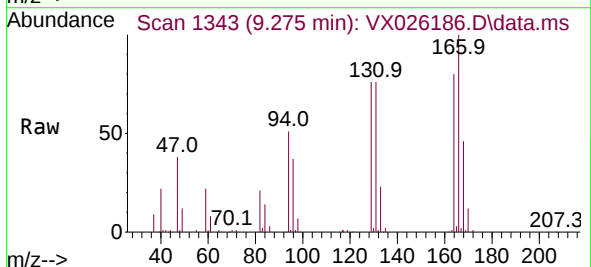
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

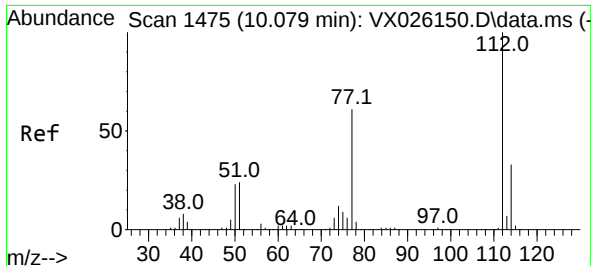
Tgt Ion:117 Resp: 167202
Ion Ratio Lower Upper
117 100
82 58.6 43.8 65.6
119 33.2 25.2 37.8



#64
Tetrachloroethene
Concen: 15.622 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

Tgt Ion:164 Resp: 22043
Ion Ratio Lower Upper
164 100
166 125.7 99.4 149.0
129 95.2 78.6 118.0
131 95.9 75.4 113.0

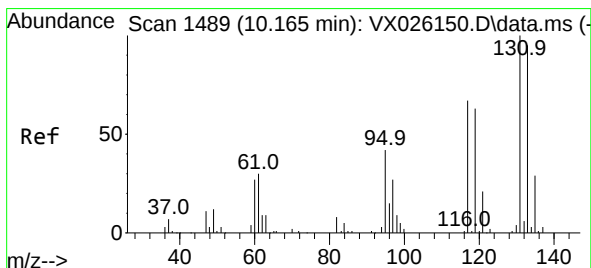
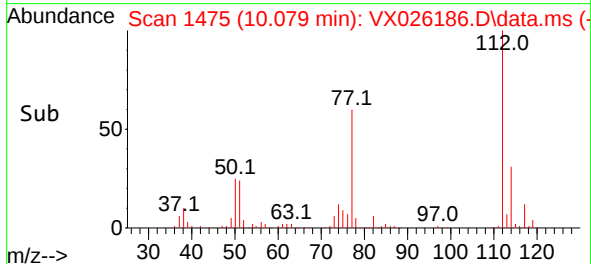
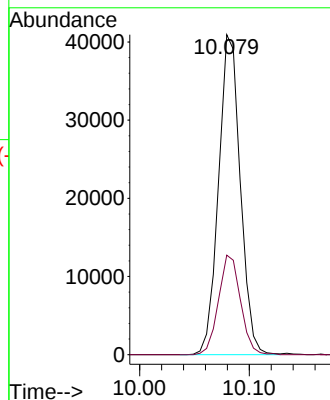
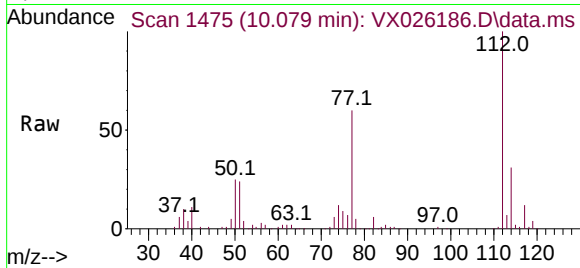




#65
Chlorobenzene
Concen: 15.365 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

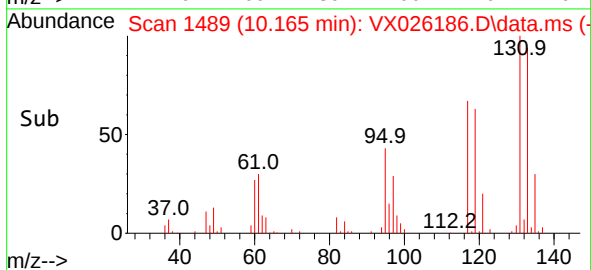
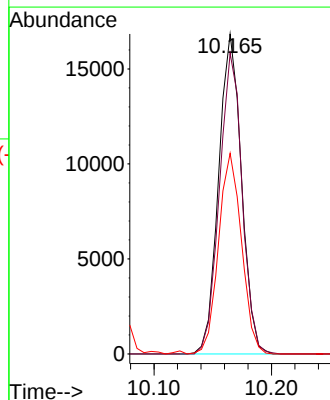
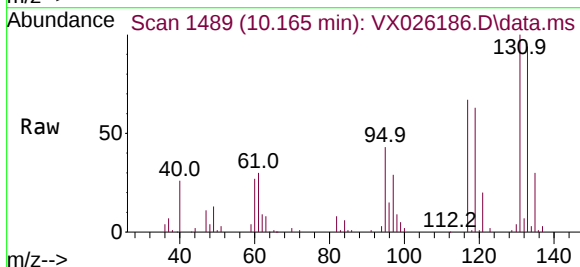
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

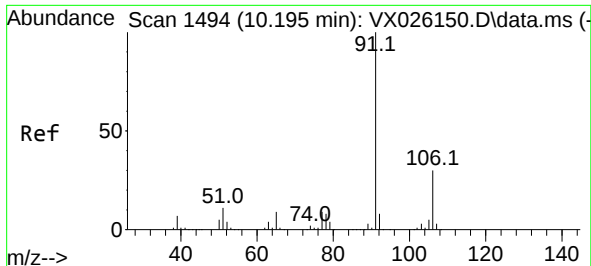
Tgt Ion:112 Resp: 56435
Ion Ratio Lower Upper
112 100
114 31.1 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 16.233 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

Tgt Ion:131 Resp: 22720
Ion Ratio Lower Upper
131 100
133 93.6 47.1 141.3
119 63.1 31.9 95.9





#67

Ethyl Benzene

Concen: 15.577 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026186.D

Acq: 30 Dec 2021 22:59

Instrument :

MSVOA_X

ClientSampleId :

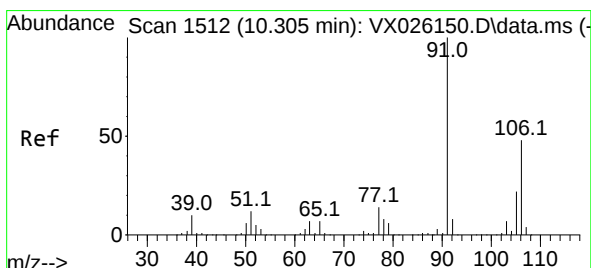
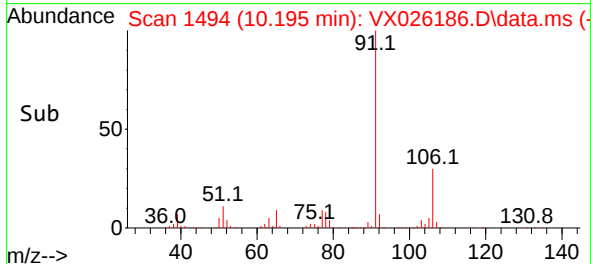
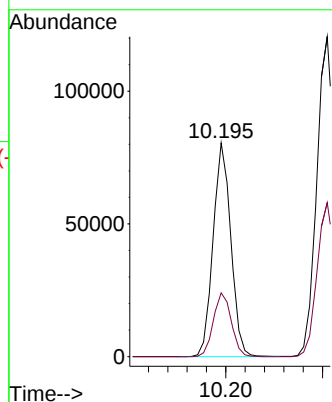
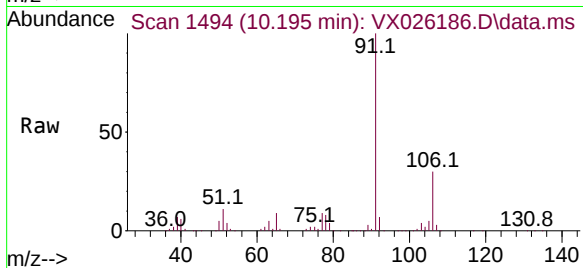
VX1231WBS02

Tgt Ion: 91 Resp: 102307

Ion Ratio Lower Upper

91 100

106 29.9 25.7 38.5



#68

m/p-Xylenes

Concen: 31.448 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX026186.D

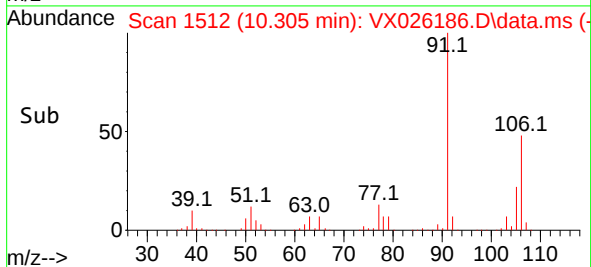
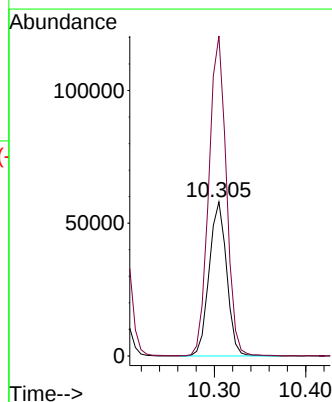
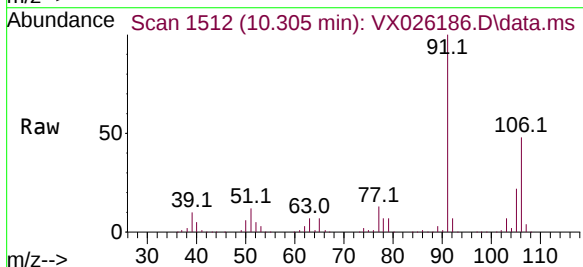
Acq: 30 Dec 2021 22:59

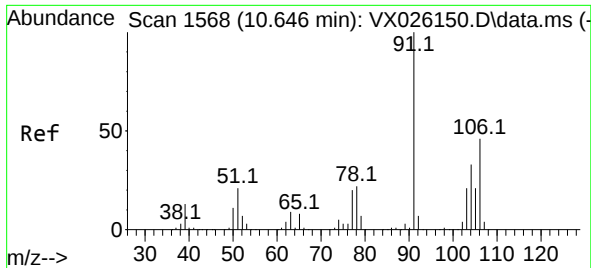
Tgt Ion:106 Resp: 77116

Ion Ratio Lower Upper

106 100

91 208.4 158.6 238.0

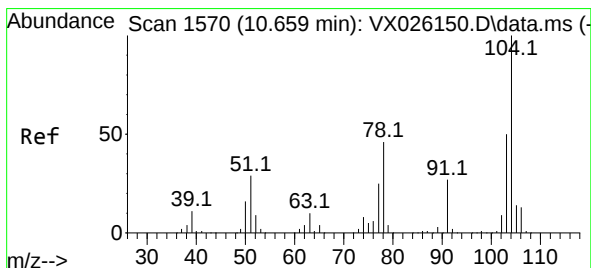
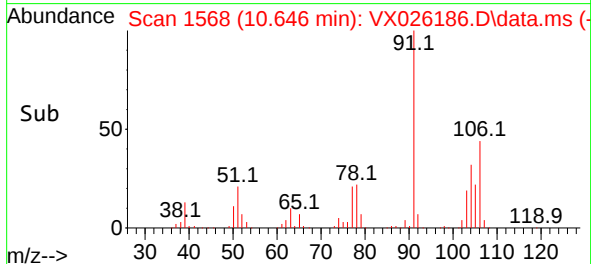
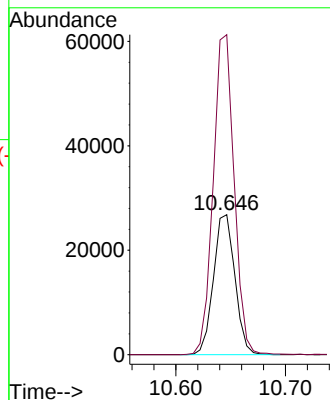
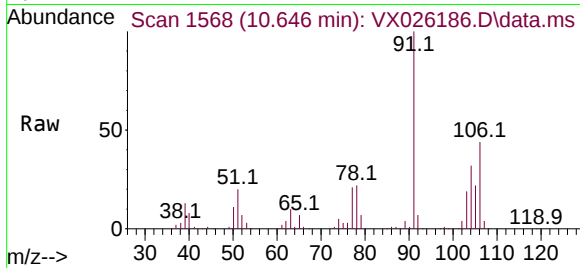




#69
o-Xylene
Concen: 15.187 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

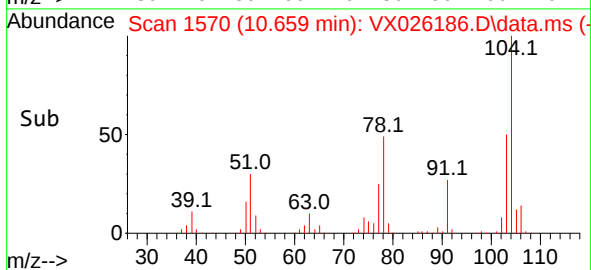
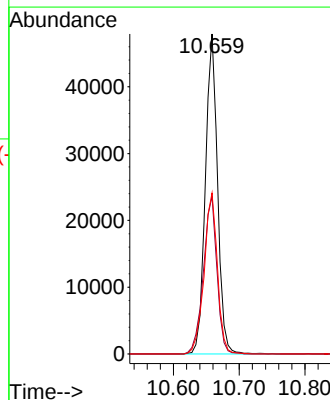
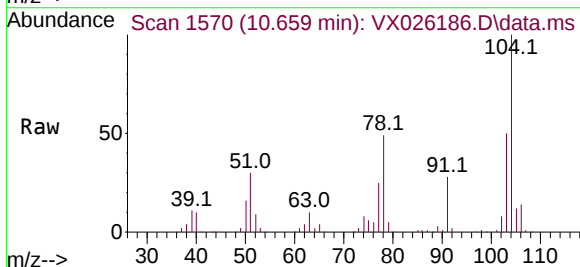
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

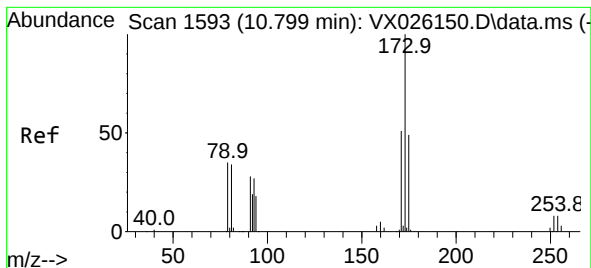
Tgt Ion:106 Resp: 36439
Ion Ratio Lower Upper
106 100
91 223.6 105.5 316.4



#70
Styrene
Concen: 15.656 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

Tgt Ion:104 Resp: 61580
Ion Ratio Lower Upper
104 100
78 54.7 39.8 59.6
103 55.1 43.0 64.6





#71

Bromoform

Concen: 16.290 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX026186.D

Acq: 30 Dec 2021 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS02

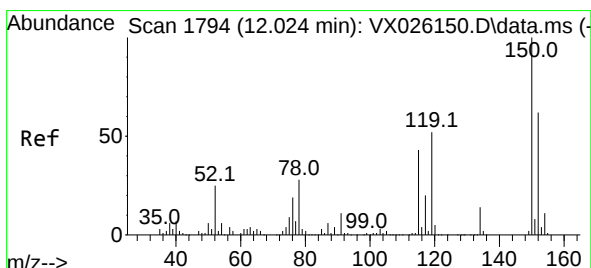
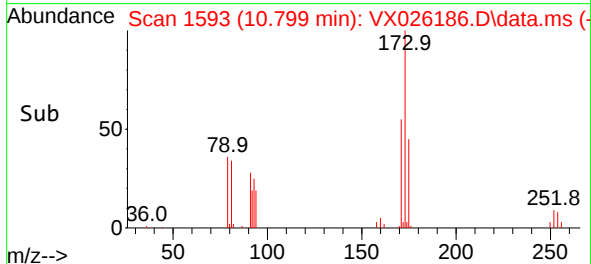
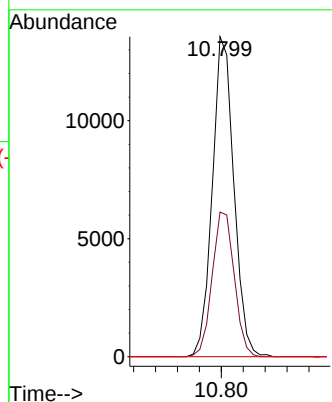
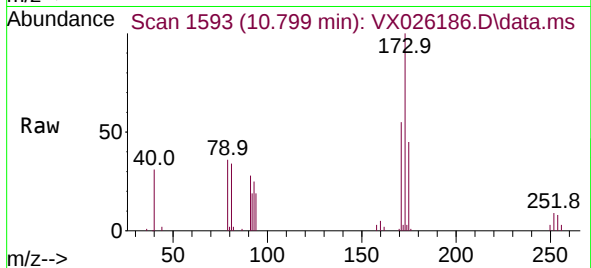
Tgt Ion:173 Resp: 18496

Ion Ratio Lower Upper

173 100

175 46.4 24.4 73.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX026186.D

Acq: 30 Dec 2021 22:59

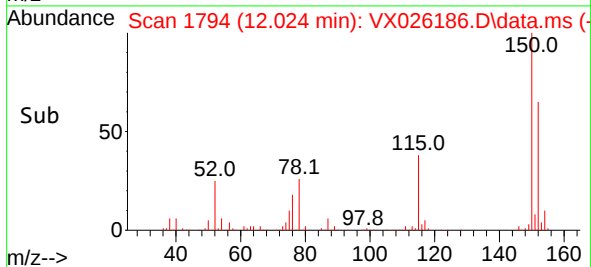
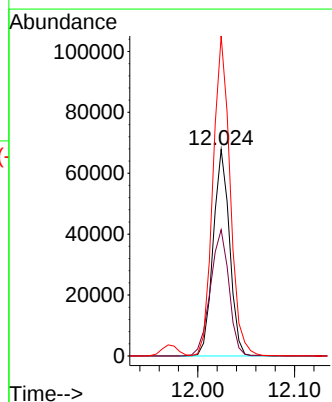
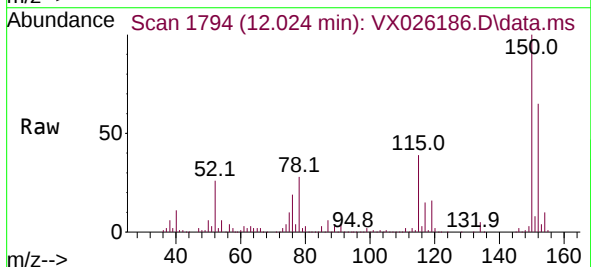
Tgt Ion:152 Resp: 79230

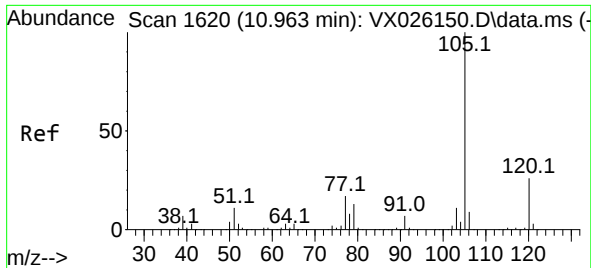
Ion Ratio Lower Upper

152 100

115 69.5 41.3 123.9

150 162.6 0.0 351.8

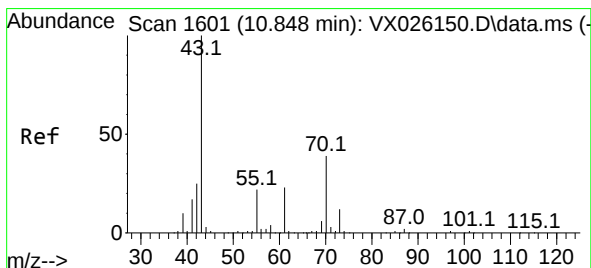
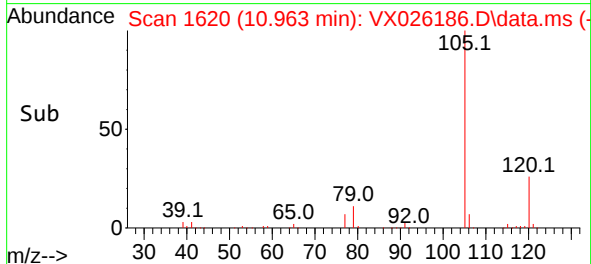
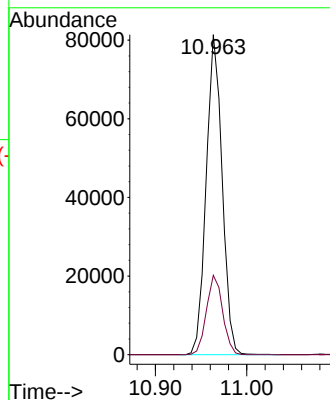
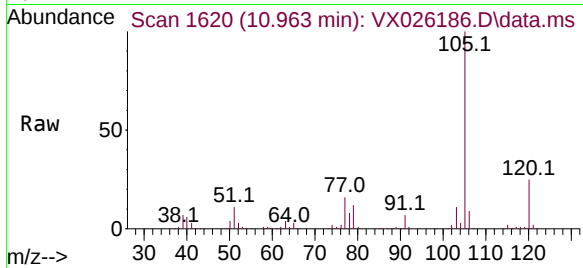




#73
Isopropylbenzene
Concen: 15.938 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

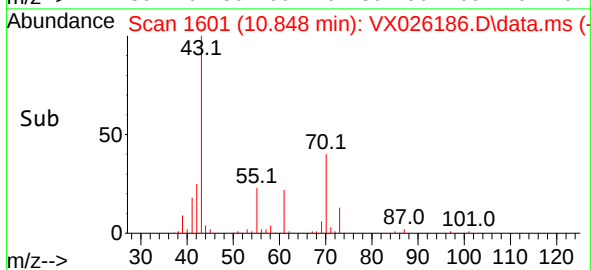
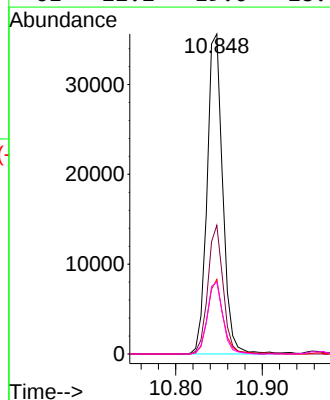
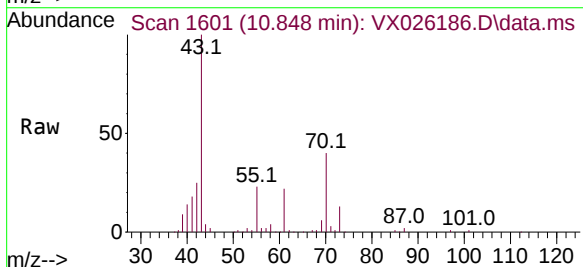
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

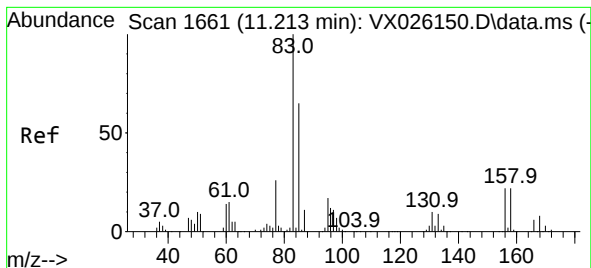
Tgt Ion:105 Resp: 98152
Ion Ratio Lower Upper
105 100
120 25.2 13.6 40.7



#74
N-ethyl acetate
Concen: 15.823 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

Tgt Ion: 43 Resp: 44746
Ion Ratio Lower Upper
43 100
70 39.2 34.1 51.1
55 23.2 19.2 28.8
61 22.2 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 16.051 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX026186.D

Acq: 30 Dec 2021 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS02

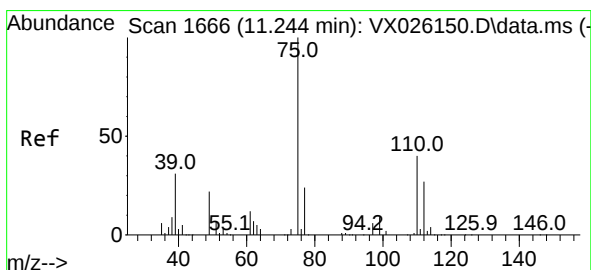
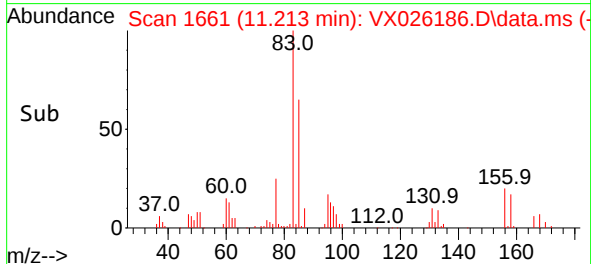
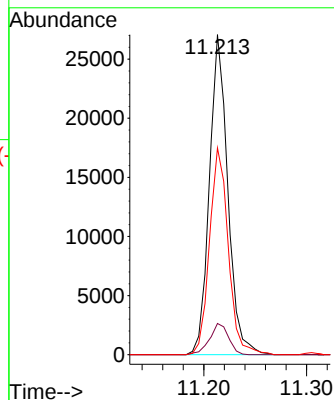
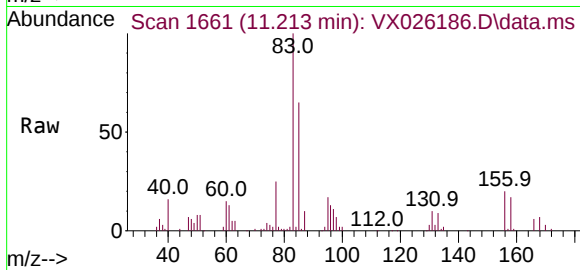
Tgt Ion: 83 Resp: 33619

Ion Ratio Lower Upper

83 100

131 10.0 5.1 15.3

85 66.0 31.6 95.0



#76

1,2,3-Trichloropropane

Concen: 19.564 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX026186.D

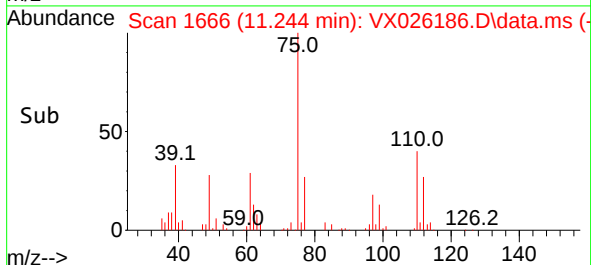
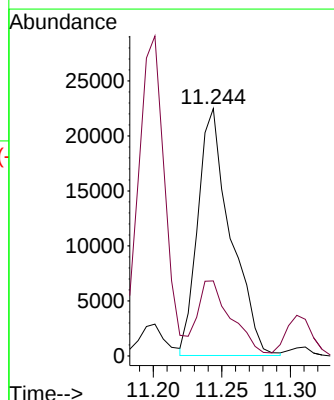
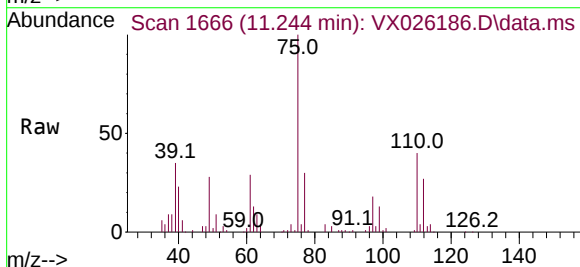
Acq: 30 Dec 2021 22:59

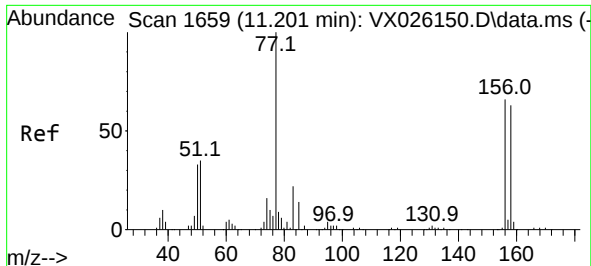
Tgt Ion: 75 Resp: 37415

Ion Ratio Lower Upper

75 100

77 31.0 19.0 57.0

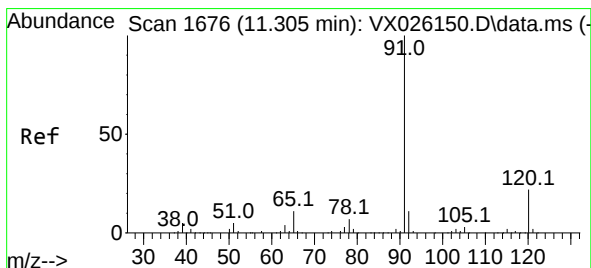
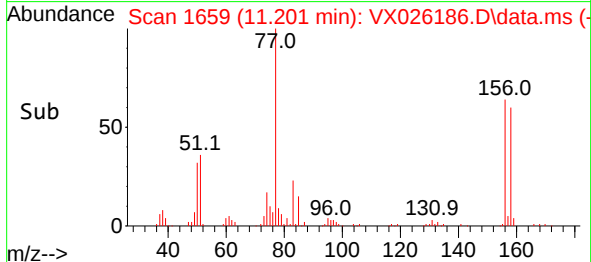
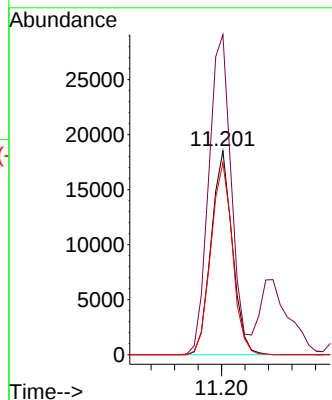
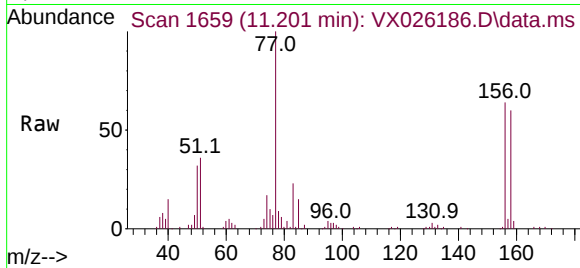




#77
Bromobenzene
Concen: 15.926 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

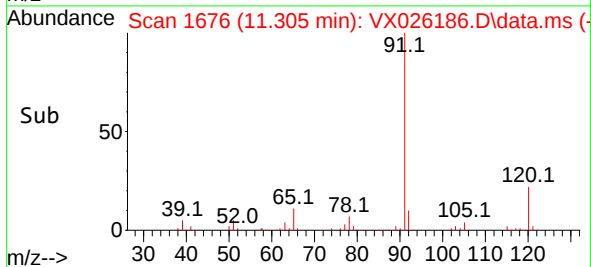
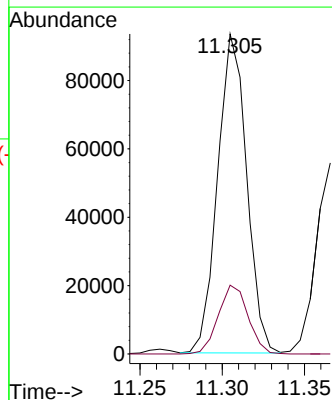
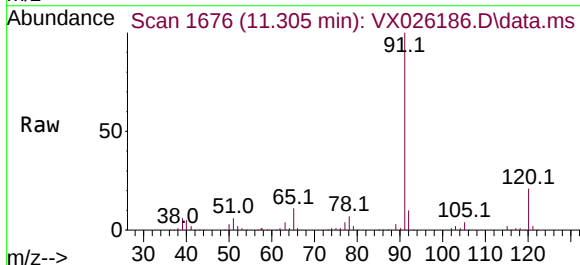
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

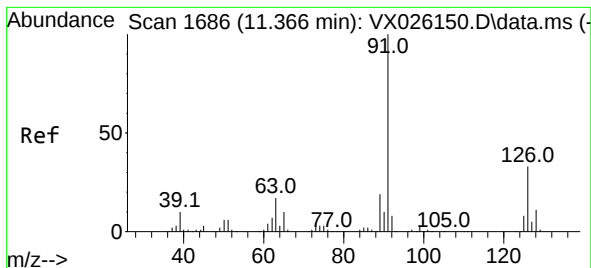
Tgt Ion:156 Resp: 23260
Ion Ratio Lower Upper
156 100
77 168.0 78.2 234.6
158 95.4 48.6 145.9



#78
n-propylbenzene
Concen: 16.192 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

Tgt Ion: 91 Resp: 114657
Ion Ratio Lower Upper
91 100
120 22.1 12.0 36.1

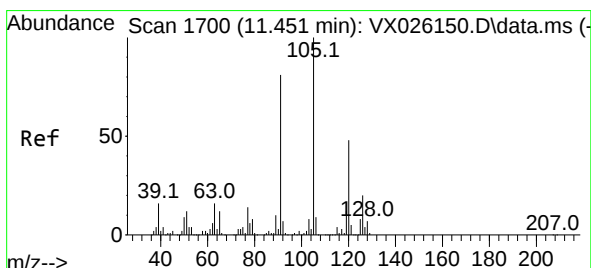
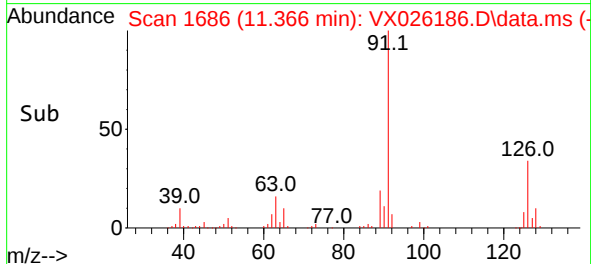
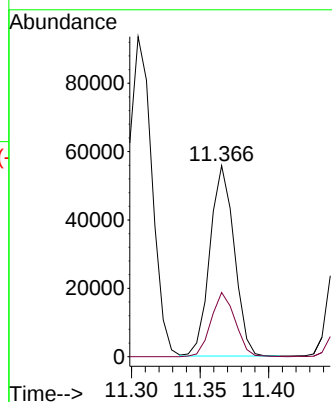
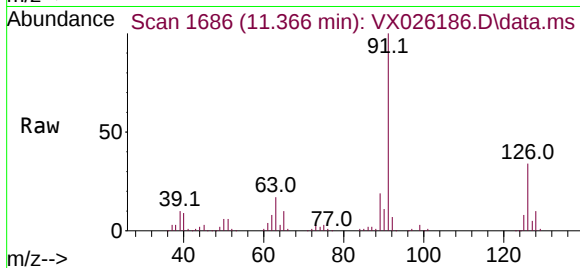




#79
2-Chlorotoluene
Concen: 15.774 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

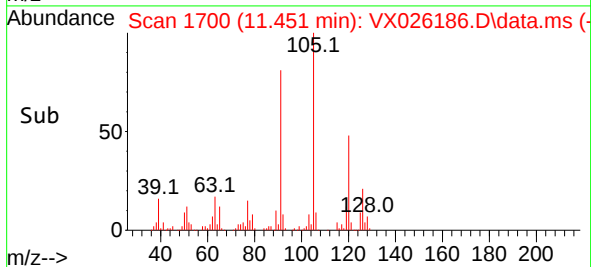
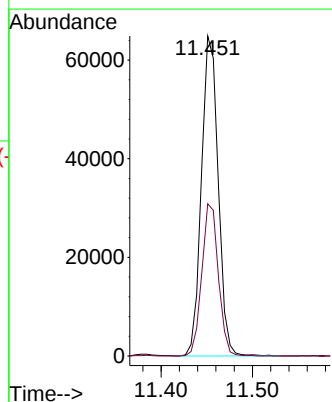
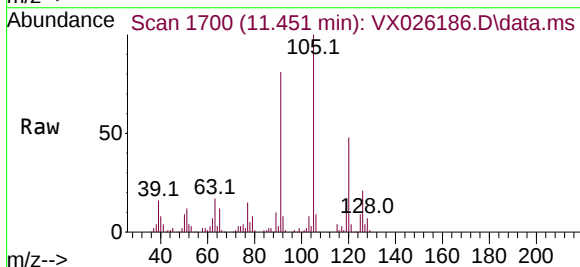
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

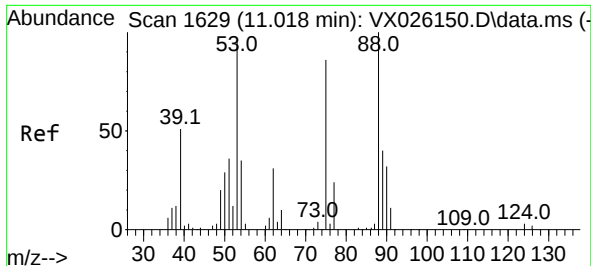
Tgt Ion: 91 Resp: 68756
Ion Ratio Lower Upper
91 100
126 33.5 17.8 53.3



#80
1,3,5-Trimethylbenzene
Concen: 16.130 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

Tgt Ion: 105 Resp: 82435
Ion Ratio Lower Upper
105 100
120 47.0 24.9 74.7

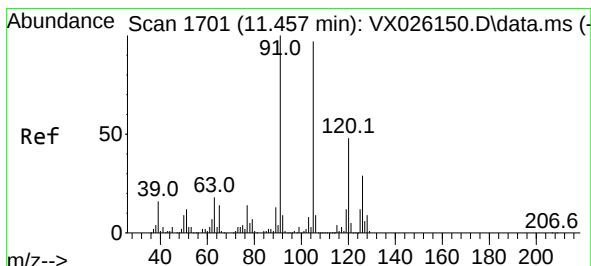
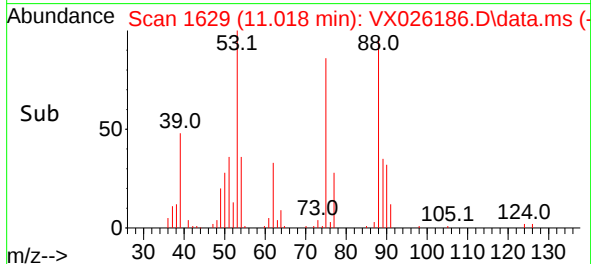
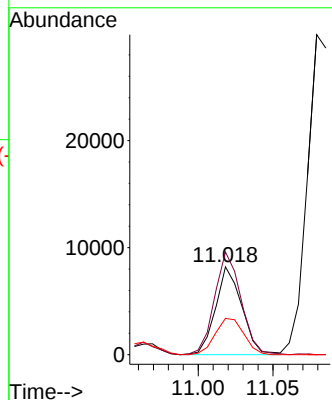
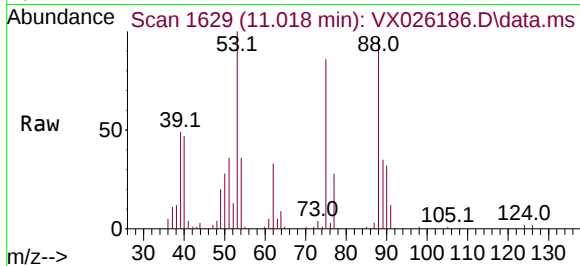




#81
trans-1,4-Dichloro-2-butene
Concen: 15.162 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

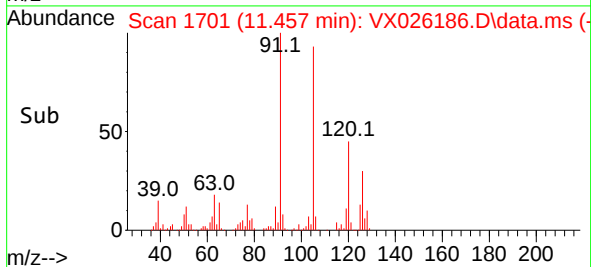
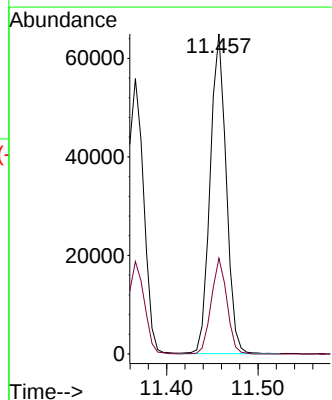
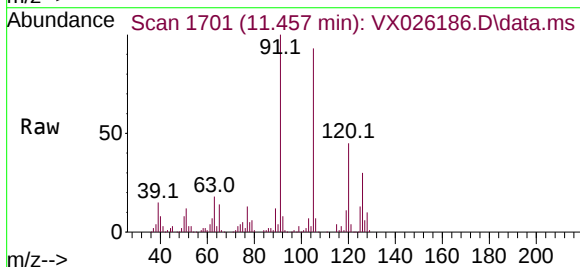
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

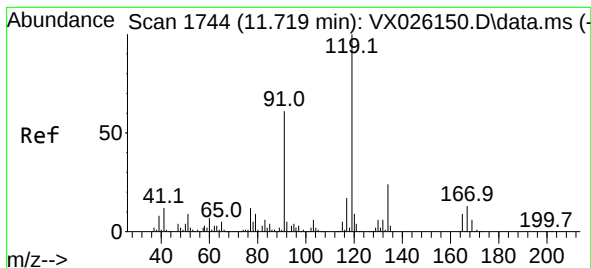
Tgt Ion: 75 Resp: 10023
Ion Ratio Lower Upper
75 100
53 117.6 79.5 119.3
89 45.2 38.3 57.5



#82
4-Chlorotoluene
Concen: 16.074 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

Tgt Ion: 91 Resp: 79126
Ion Ratio Lower Upper
91 100
126 29.1 15.6 46.7





#83

tert-Butylbenzene

Concen: 15.741 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026186.D

Acq: 30 Dec 2021 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS02

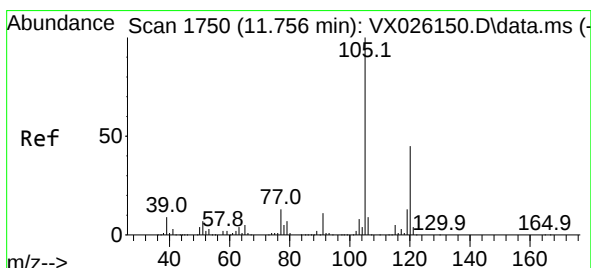
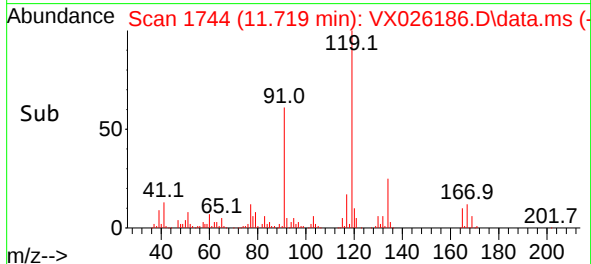
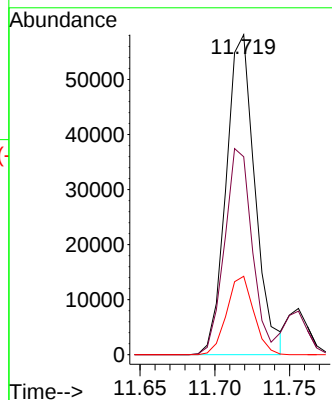
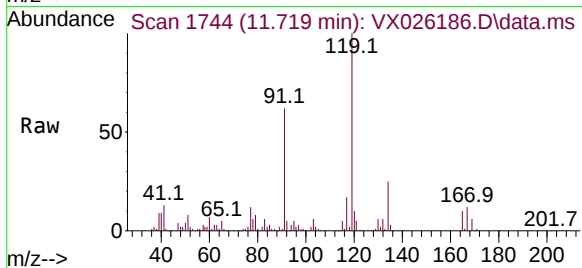
Tgt Ion:119 Resp: 78084

Ion Ratio Lower Upper

119 100

91 61.6 28.7 86.1

134 22.9 11.9 35.9



#84

1,2,4-Trimethylbenzene

Concen: 16.158 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX026186.D

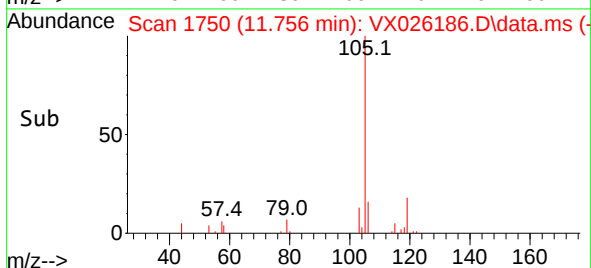
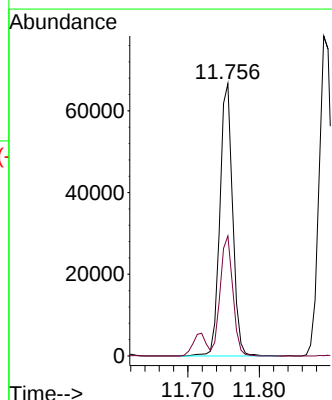
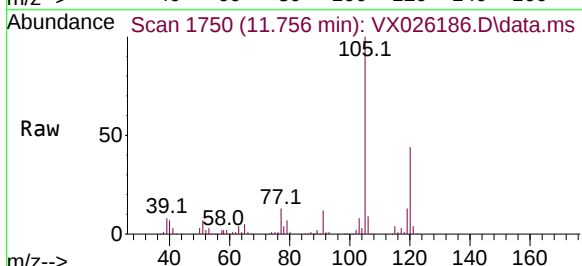
Acq: 30 Dec 2021 22:59

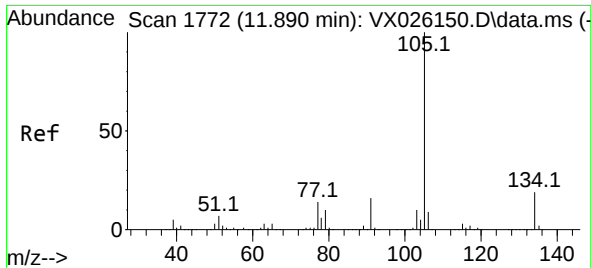
Tgt Ion:105 Resp: 82514

Ion Ratio Lower Upper

105 100

120 43.7 22.9 68.7

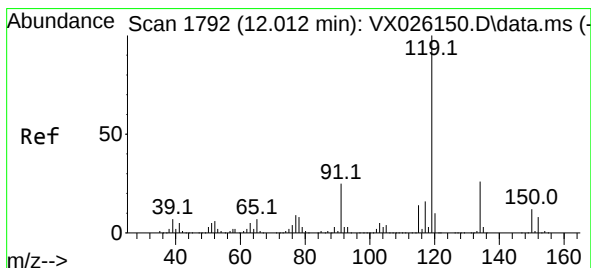
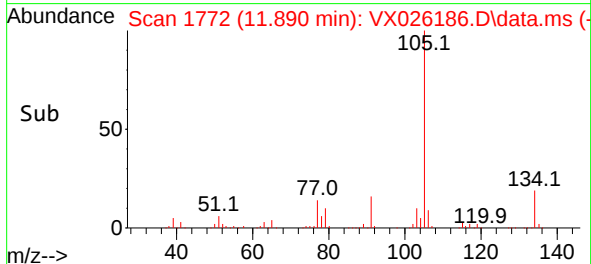
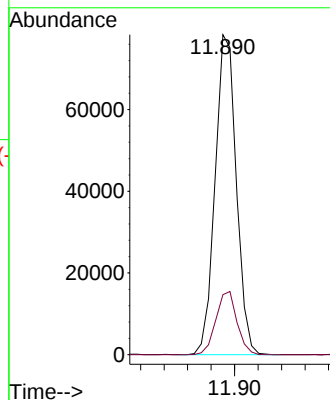
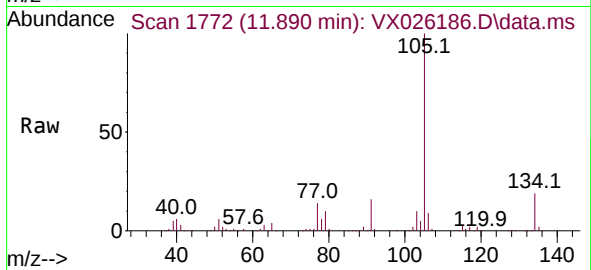




#85
 sec-Butylbenzene
 Concen: 15.869 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026186.D
 Acq: 30 Dec 2021 22:59

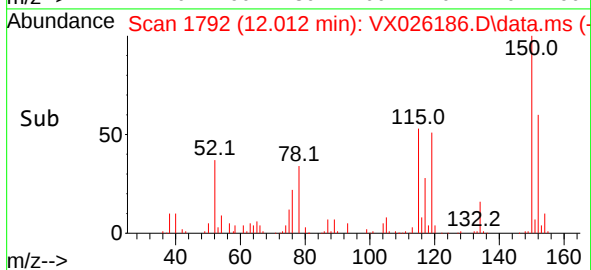
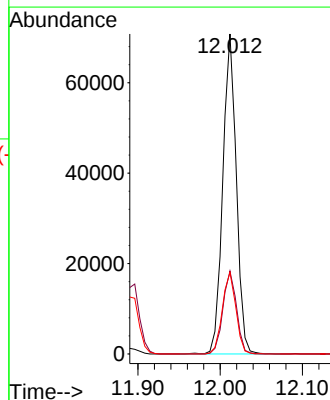
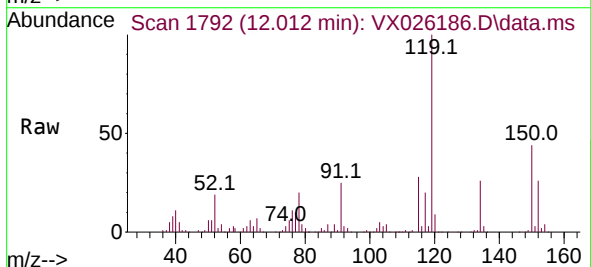
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBS02

Tgt Ion:105 Resp: 98239
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 15.647 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026186.D
 Acq: 30 Dec 2021 22:59

Tgt Ion:119 Resp: 80752
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.6
 91 25.6 11.9 35.9

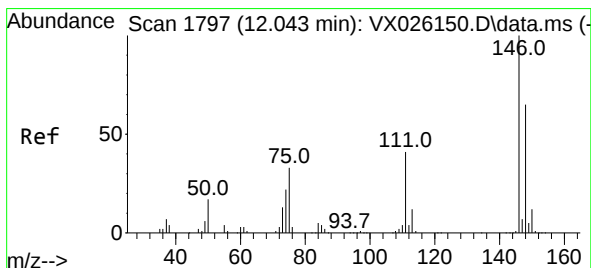
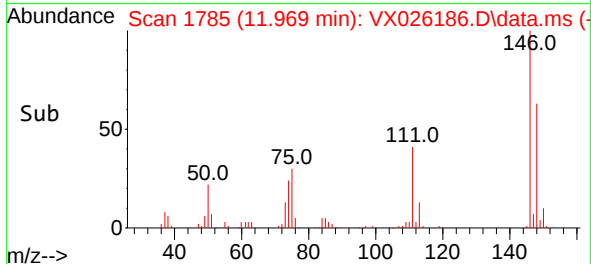
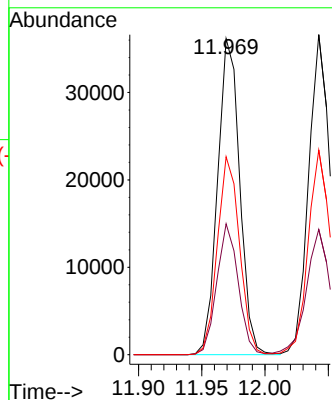
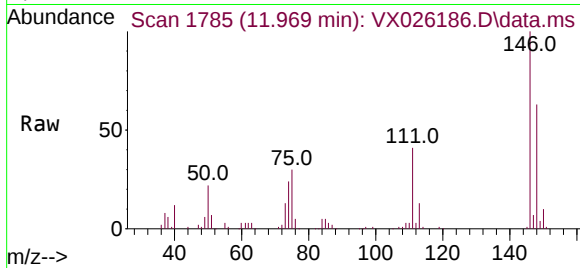




#87
1,3-Dichlorobenzene
Concen: 16.001 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

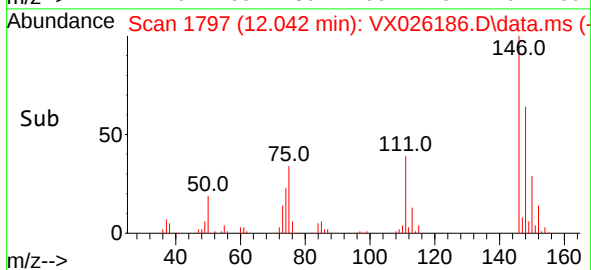
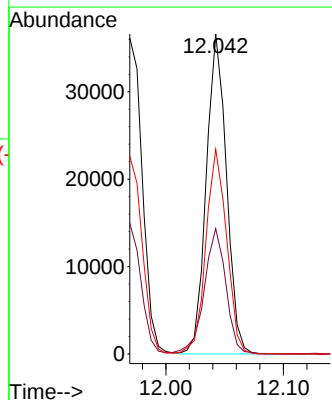
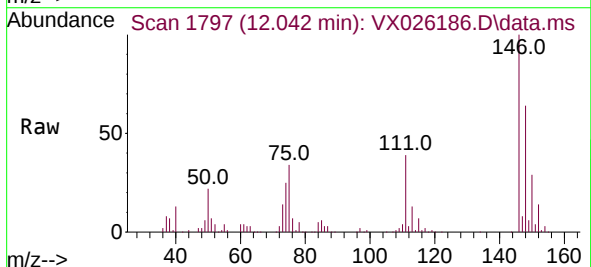
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

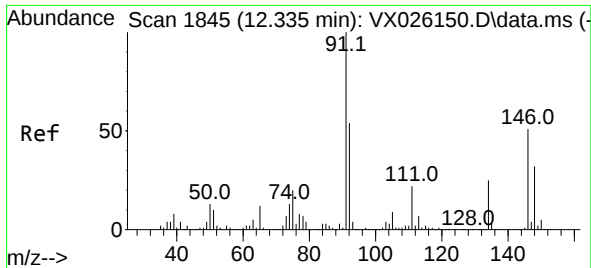
Tgt Ion:146 Resp: 43871
Ion Ratio Lower Upper
146 100
111 40.3 19.9 59.6
148 62.8 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 14.880 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

Tgt Ion:146 Resp: 43739
Ion Ratio Lower Upper
146 100
111 42.1 19.9 59.7
148 65.8 31.9 95.7





#89

n-Butylbenzene

Concen: 15.120 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026186.D

Acq: 30 Dec 2021 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS02

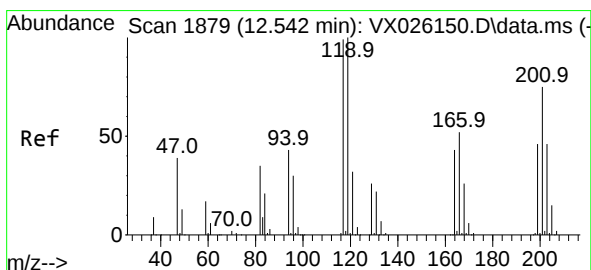
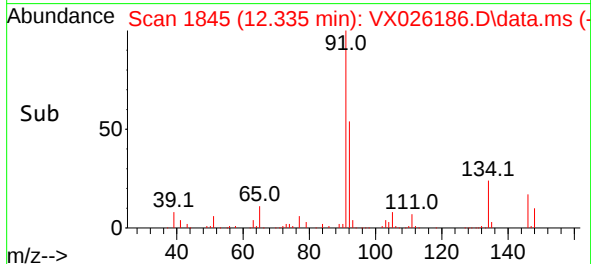
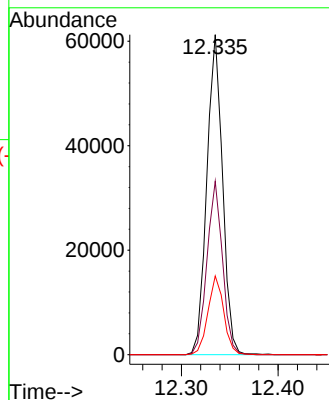
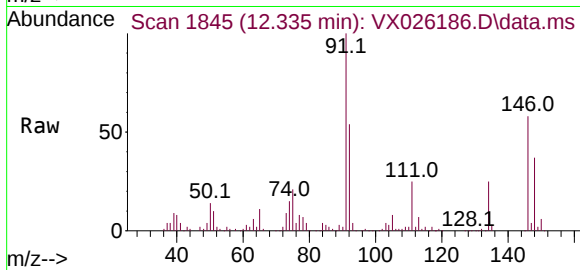
Tgt Ion: 91 Resp: 69343

Ion Ratio Lower Upper

91 100

92 53.7 27.3 81.8

134 24.8 13.5 40.4



#90

Hexachloroethane

Concen: 15.849 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX026186.D

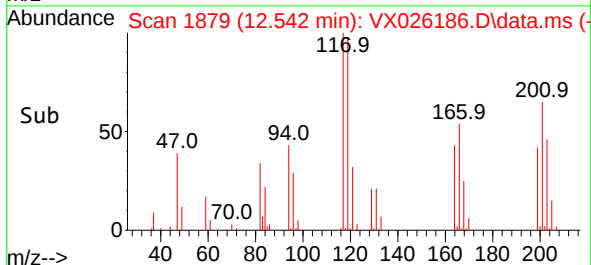
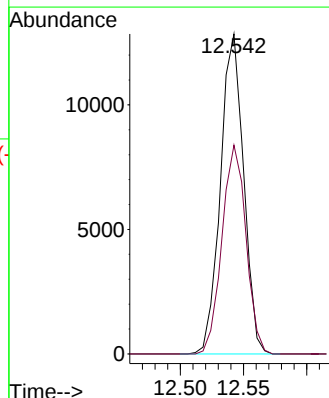
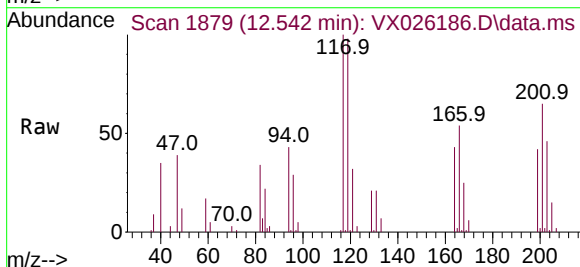
Acq: 30 Dec 2021 22:59

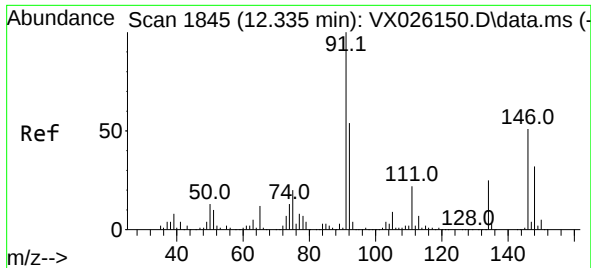
Tgt Ion: 117 Resp: 16336

Ion Ratio Lower Upper

117 100

201 67.7 35.4 106.3

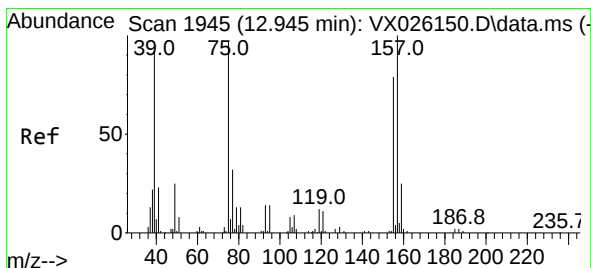
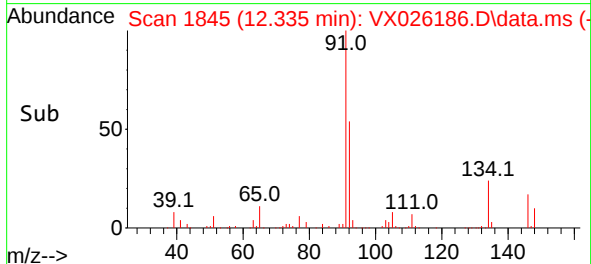
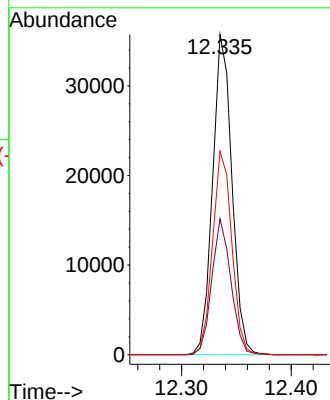
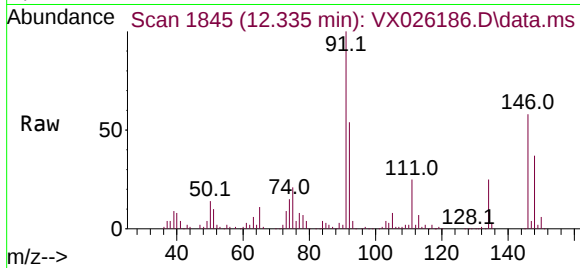




#91
1,2-Dichlorobenzene
Concen: 15.401 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

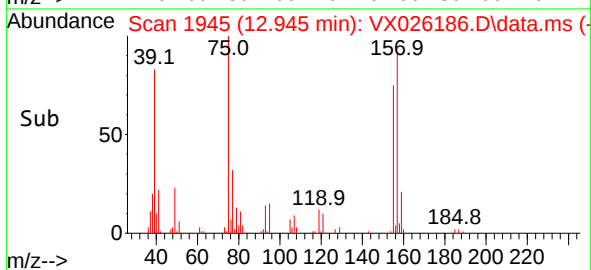
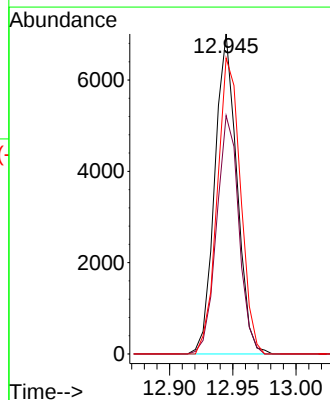
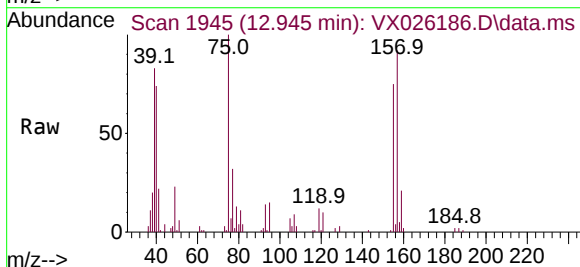
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

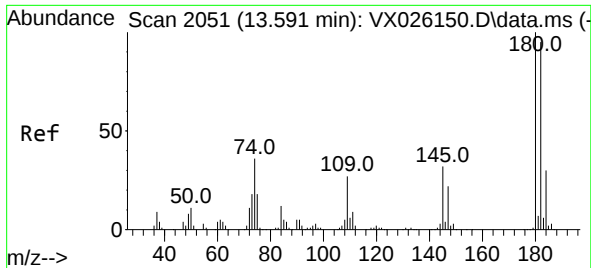
Tgt Ion:146 Resp: 43803
Ion Ratio Lower Upper
146 100
111 41.9 20.6 61.9
148 63.3 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.872 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

Tgt Ion: 75 Resp: 8510
Ion Ratio Lower Upper
75 100
155 74.7 44.0 131.8
157 97.1 55.5 166.5

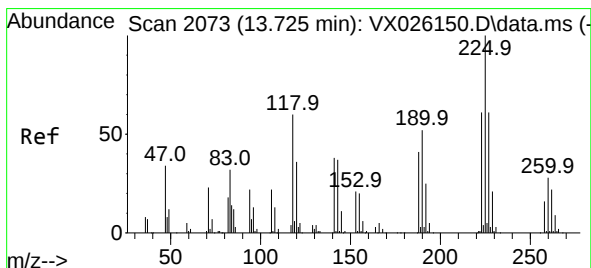
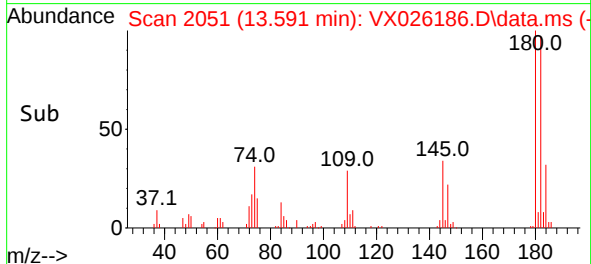
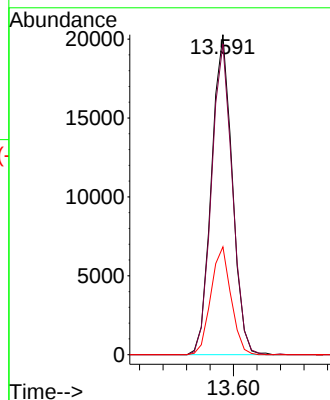
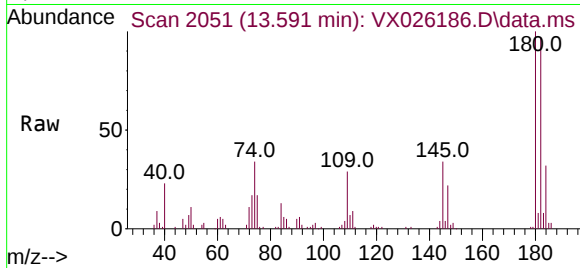




#93
 1,2,4-Trichlorobenzene
 Concen: 14.838 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX026186.D
 Acq: 30 Dec 2021 22:59

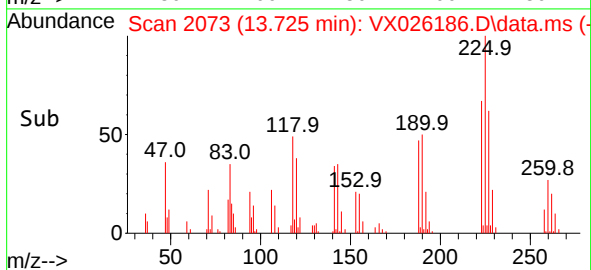
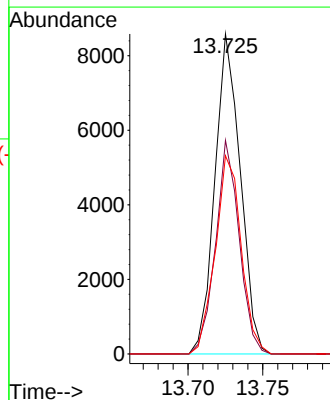
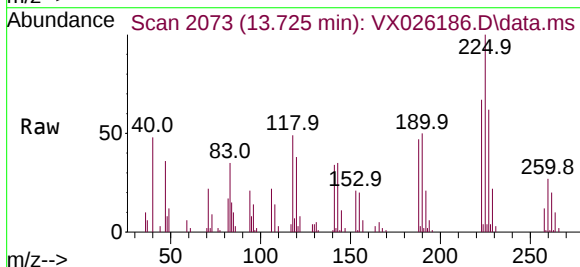
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBS02

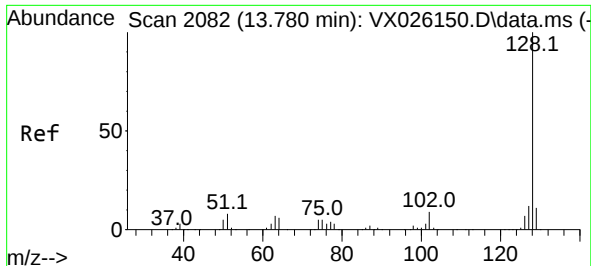
Tgt Ion:180 Resp: 24938
 Ion Ratio Lower Upper
 180 100
 182 97.0 47.2 141.6
 145 32.6 16.3 48.9



#94
 Hexachlorobutadiene
 Concen: 14.512 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX026186.D
 Acq: 30 Dec 2021 22:59

Tgt Ion:225 Resp: 10127
 Ion Ratio Lower Upper
 225 100
 223 62.1 31.6 95.0
 227 63.3 32.5 97.5

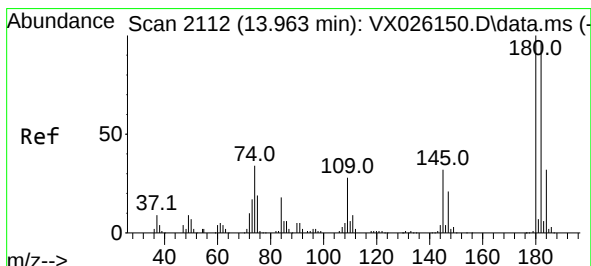
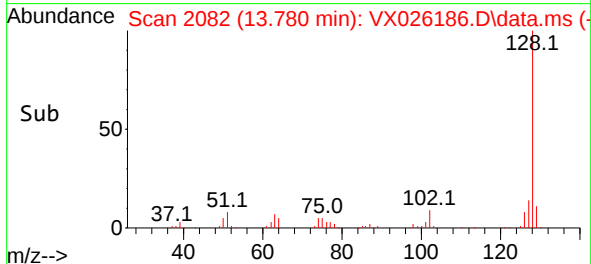
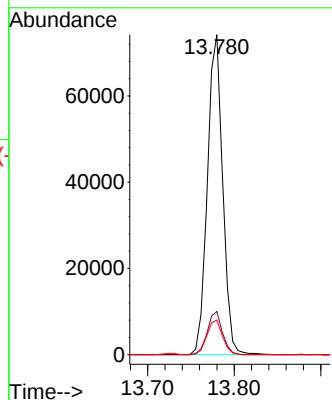
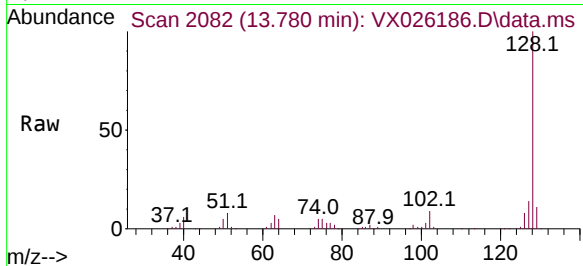




#95
Naphthalene
Concen: 14.843 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

Tgt Ion:	128	Resp:	90889
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.3	15.5
129	11.0	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 15.247 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026186.D
Acq: 30 Dec 2021 22:59

Tgt Ion:	180	Resp:	26072
Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.5	142.6
145	31.5	16.7	50.1

