

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101921\
 Data File : VX024850.D
 Acq On : 19 Oct 2021 15:56
 Operator : JC/MD
 Sample : MDL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL01

Quant Time: Oct 20 04:24:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 20 04:21:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	295113	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	266827	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	127882	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	77127	42.210	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.420%
7) Chloroethane-d5	1.666	69	58883	48.954	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.900%
11) 1,1-Dichloroethene-d2	2.306	63	111706	31.137	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.280%
21) 2-Butanone-d5	4.458	46	186988	124.475	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	124.480%
24) Chloroform-d	5.220	84	111	0.030	ug/L	0.15
Spiked Amount	50.000	Range	70 - 125	Recovery	=	0.060%#
26) 1,2-Dichloroethane-d4	5.964	65	112950	43.156	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.320%
32) Benzene-d6	5.982	84	305928	40.701	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	7.311	67	106682	45.379	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.760%
41) Toluene-d8	8.652	98	279340	38.145	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.280%#
43) trans-1,3-Dichloroprop...	8.951	79	46691	40.082	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.160%
47) 2-Hexanone-d5	9.384	63	115432	104.589	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.590%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	146801	45.340	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.680%
66) 1,2-Dichlorobenzene-d4	12.323	152	111008	44.365	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.740%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	3857	1.478	ug/L	95
3) Chloromethane	1.294	50	4500	2.113	ug/L	99
5) Vinyl chloride	1.373	62	4381	2.039	ug/L #	67
6) Bromomethane	1.611	94	2599	2.192	ug/L	94
8) Chloroethane	1.690	64	2544	2.268	ug/L	92
9) Trichlorofluoromethane	1.885	101	5598	1.848	ug/L	91
10) 1,1,2-Trichloro-1,2,2-...	2.330	101	4286	2.274	ug/L #	86
12) 1,1-Dichloroethene	2.324	96	3930	2.319	ug/L #	1
13) Acetone	2.379	43	6385	4.300	ug/L	89
14) Carbon disulfide	2.513	76	7133	1.458	ug/L	98
15) Methyl Acetate	2.702	43	4811	2.034	ug/L #	89
16) Methylene chloride	2.794	84	4134	2.027	ug/L	95
17) trans-1,2-Dichloroethene	3.099	96	3381	1.759	ug/L	91
18) Methyl tert-butyl Ether	3.111	73	10526	1.665	ug/L #	91
19) 1,1-Dichloroethane	3.623	63	6210	1.729	ug/L	90
20) cis-1,2-Dichloroethene	4.495	96	3725	1.717	ug/L	83
22) 2-Butanone	4.568	43	7327	3.727	ug/L #	69
23) Bromochloromethane	4.903	128	1984	1.750	ug/L #	89
27) 1,2-Dichloroethane	6.098	62	5340	1.695	ug/L #	88

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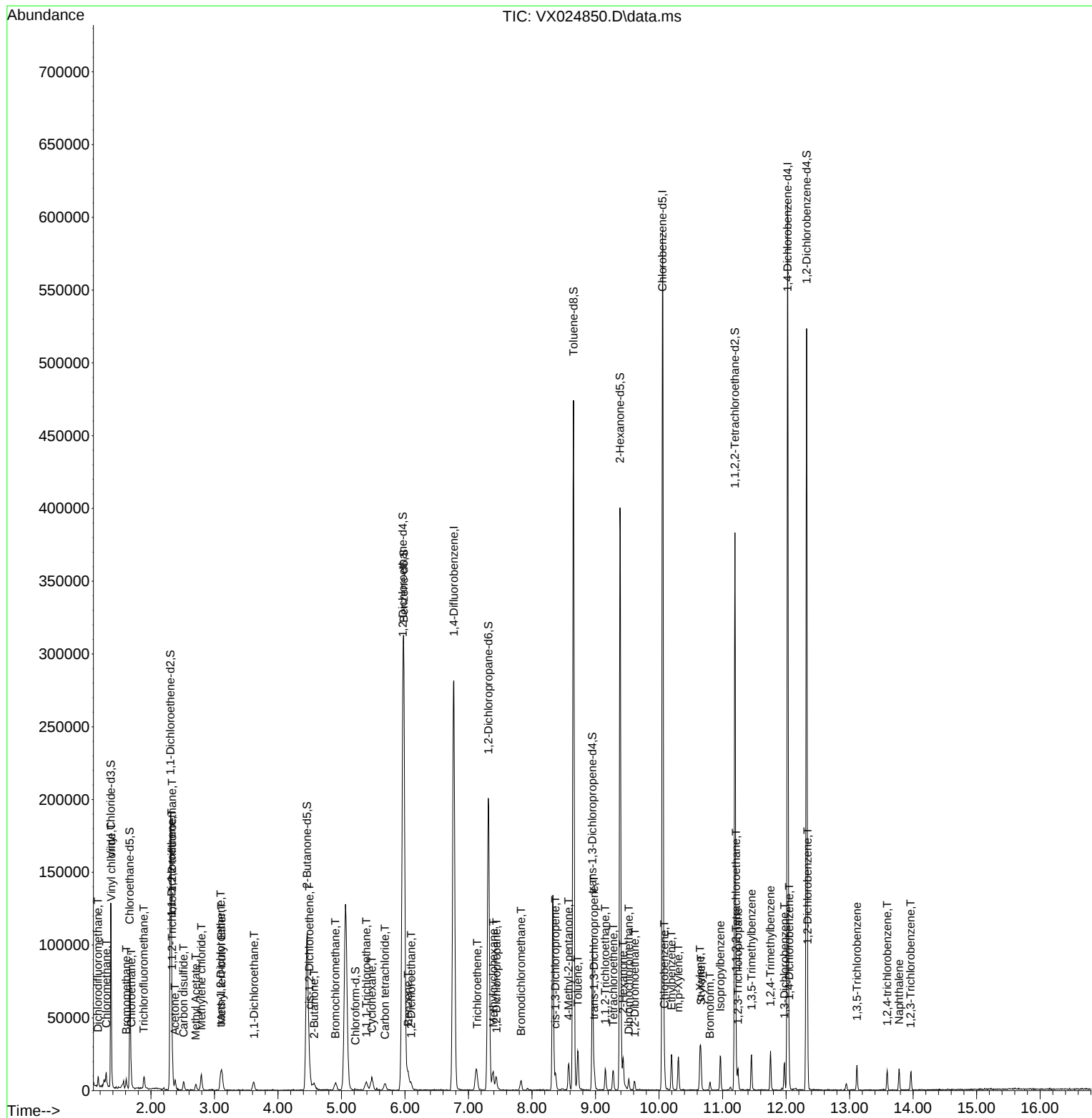
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	5.476	56	5614	1.695	ug/L #	82
30) 1,1,1-Trichloroethane	5.391	97	5331	1.524	ug/L	91
31) Carbon tetrachloride	5.684	117	3912	1.274	ug/L #	55
33) Benzene	6.049	78	13516	1.639	ug/L	100
34) Trichloroethene	7.134	95	3839	1.692	ug/L	82
35) Methylcyclohexane	7.391	83	5441	1.508	ug/L #	55
37) 1,2-Dichloropropane	7.439	63	3829	1.763	ug/L #	86
38) Bromodichloromethane	7.829	83	3912	1.410	ug/L #	83
39) cis-1,3-Dichloropropene	8.366	75	5099	1.566	ug/L #	65
40) 4-Methyl-2-pentanone	8.573	43	12702	3.844	ug/L #	84
42) Toluene	8.720	91	17599	1.912	ug/L	96
44) trans-1,3-Dichloropropene	8.976	75	5632	1.771	ug/L	87
45) 1,1,2-Trichloroethane	9.152	97	3513	1.664	ug/L	93
46) Tetrachloroethene	9.280	164	2774	1.568	ug/L	96
48) 2-Hexanone	9.433	43	12219	4.533	ug/L #	86
49) Dibromochloromethane	9.524	129	2706	1.232	ug/L	84
50) 1,2-Dibromoethane	9.616	107	3611	1.584	ug/L #	98
51) Chlorobenzene	10.085	112	8655	1.560	ug/L	88
52) Ethylbenzene	10.195	91	14036	1.481	ug/L	98
53) m,p-Xylene	10.305	106	5088	1.374	ug/L	88
54) o-Xylene	10.646	106	5054	1.367	ug/L	96
55) Styrene	10.658	104	8176	1.325	ug/L	95
57) 1,1,2,2-Tetrachloroethane	11.213	83	5666	1.698	ug/L #	88
59) Bromoform	10.798	173	2017	1.394	ug/L #	89
60) Isopropylbenzene	10.963	105	12580	1.429	ug/L	97
61) 1,2,3-Trichloropropane	11.243	75	4649	1.771	ug/L	97
62) 1,3,5-Trimethylbenzene	11.457	105	10704	1.384	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	10955	1.449	ug/L	97
64) 1,3-Dichlorobenzene	11.975	146	5821	1.417	ug/L	97
65) 1,4-Dichlorobenzene	12.048	146	5996	1.462	ug/L	89
67) 1,2-Dichlorobenzene	12.341	146	6260	1.544	ug/L	89
69) 1,3,5-Trichlorobenzene	13.115	180	4365	1.480	ug/L	95
70) 1,2,4-trichlorobenzene	13.591	180	3528	1.414	ug/L	96
71) Naphthalene	13.780	128	8437	1.013	ug/L	97
72) 1,2,3-Trichlorobenzene	13.963	180	3202	1.243	ug/L	91

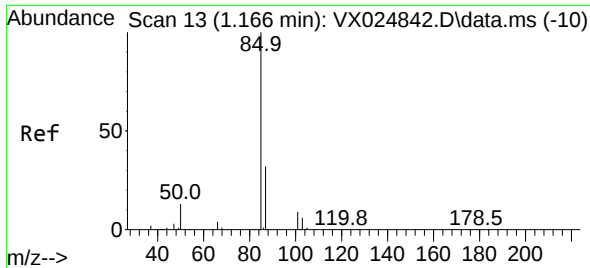
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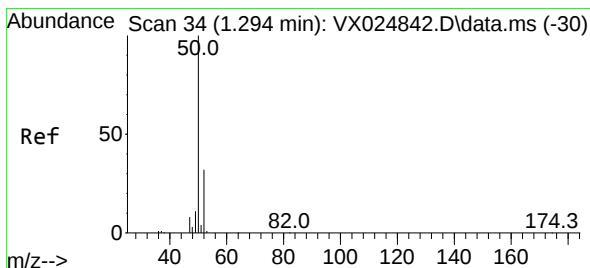
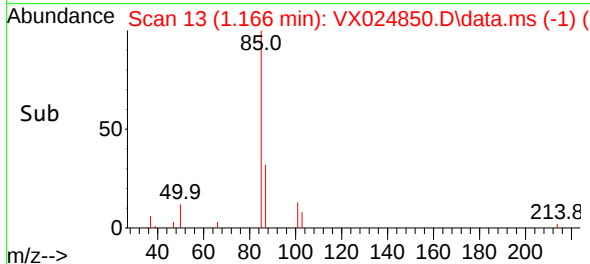
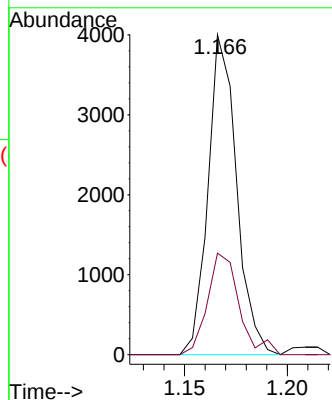
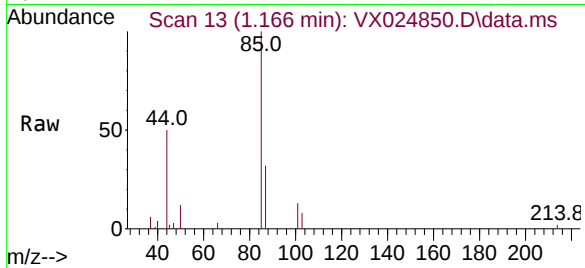




#2
 Dichlorodifluoromethane
 Concen: 1.478 ug/L
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX024850.D
 Acq: 19 Oct 2021 15:56

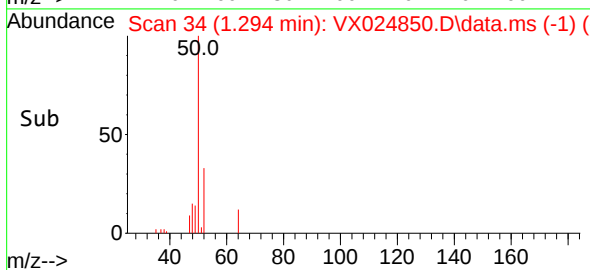
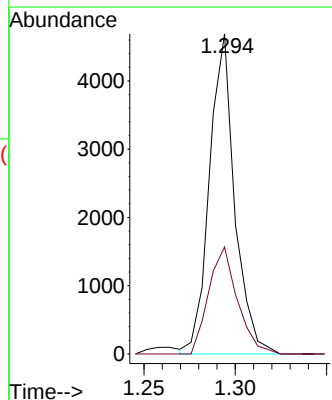
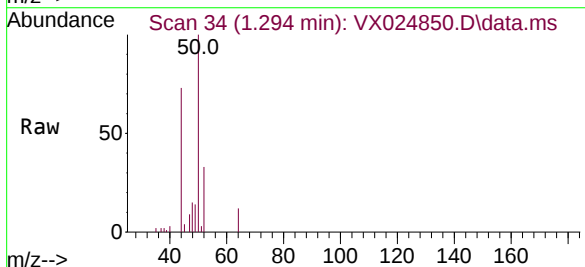
Instrument :
 MSVOA_X
 ClientSampled :
 MDL01

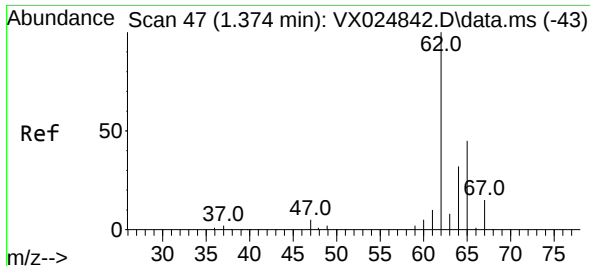
Tgt Ion: 85 Resp: 3857
 Ion Ratio Lower Upper
 85 100
 87 35.2 25.9 38.9



#3
 Chloromethane
 Concen: 2.113 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX024850.D
 Acq: 19 Oct 2021 15:56

Tgt Ion: 50 Resp: 4500
 Ion Ratio Lower Upper
 50 100
 52 33.4 23.7 43.9

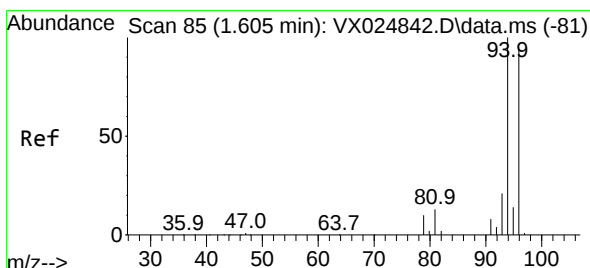
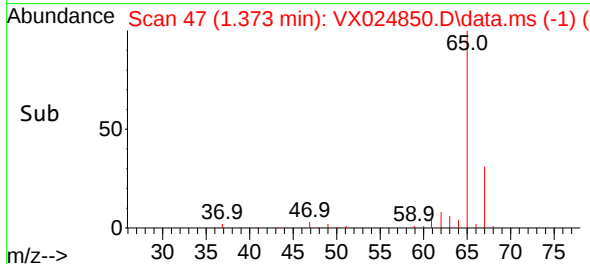
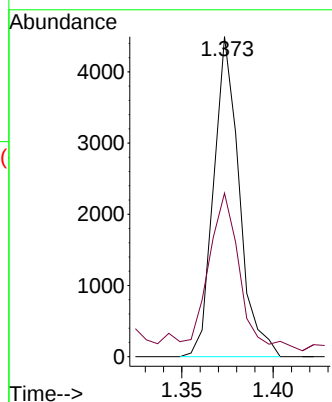
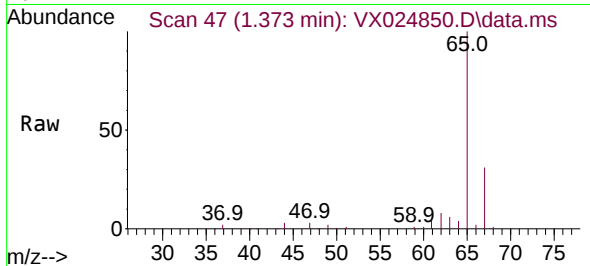




#5
 Vinyl chloride
 Concen: 2.039 ug/L
 RT: 1.373 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX024850.D
 Acq: 19 Oct 2021 15:56

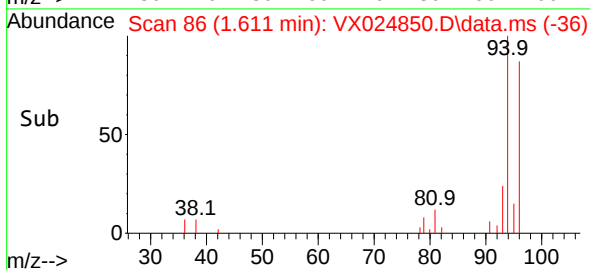
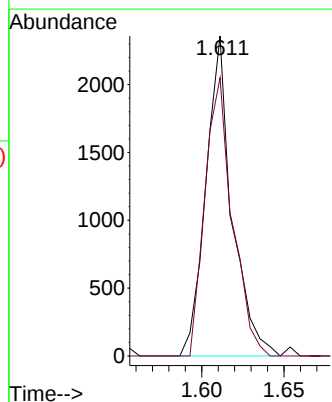
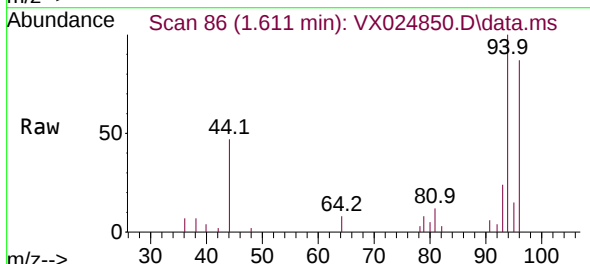
Instrument :
 MSVOA_X
 ClientSampleID :
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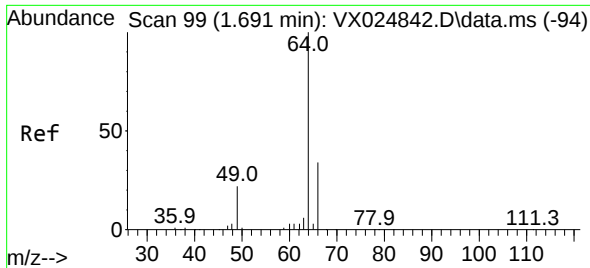
Tgt Ion: 62 Resp: 4381
 Ion Ratio Lower Upper
 62 100
 64 51.1 22.7 42.3#



#6
 Bromomethane
 Concen: 2.192 ug/L
 RT: 1.611 min Scan# 86
 Delta R.T. 0.006 min
 Lab File: VX024850.D
 Acq: 19 Oct 2021 15:56

Tgt Ion: 94 Resp: 2599
 Ion Ratio Lower Upper
 94 100
 96 86.9 64.8 120.3

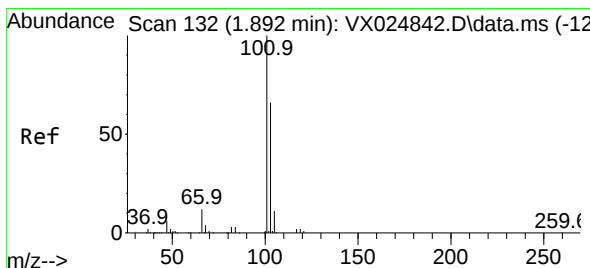
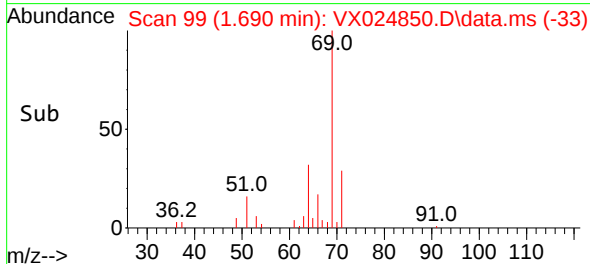
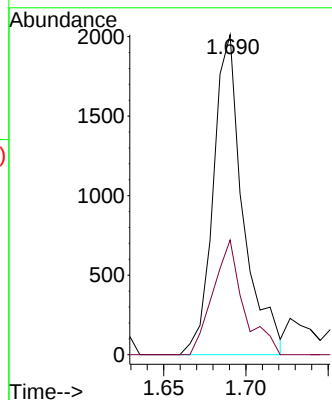
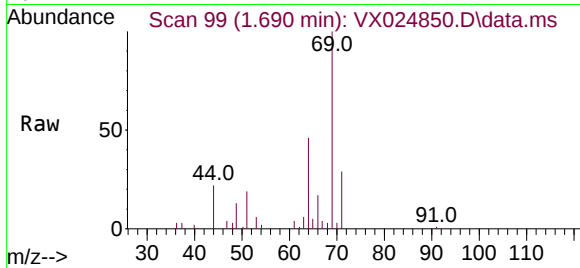




#8
Chloroethane
Concen: 2.268 ug/L
RT: 1.690 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

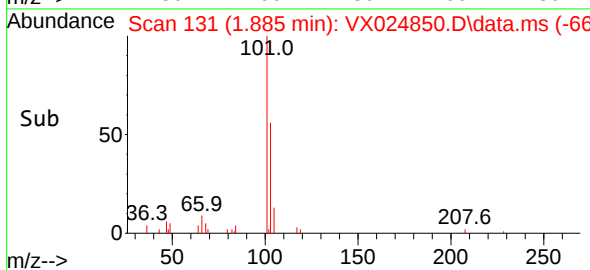
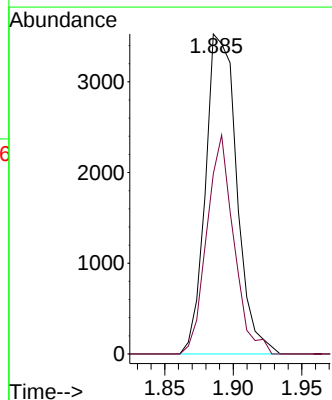
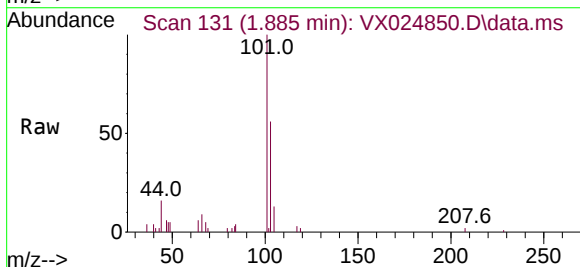
Instrument :
MSVOA_X
ClientSampleId :
MDL01

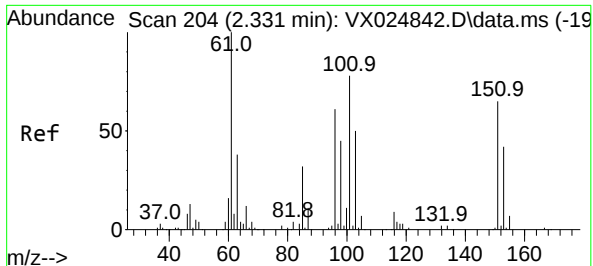
Tgt Ion: 64 Resp: 2544
Ion Ratio Lower Upper
64 100
66 35.9 22.0 41.0



#9
Trichlorofluoromethane
Concen: 1.848 ug/L
RT: 1.885 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

Tgt Ion: 101 Resp: 5598
Ion Ratio Lower Upper
101 100
103 58.1 52.2 78.2





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 2.274 ug/L

RT: 2.330 min Scan# 204

Delta R.T. -0.000 min

Lab File: VX024850.D

Acq: 19 Oct 2021 15:56

Tgt Ion:101 Resp: 4286

Ion Ratio Lower Upper

101 100

85 32.5 34.3 51.5#

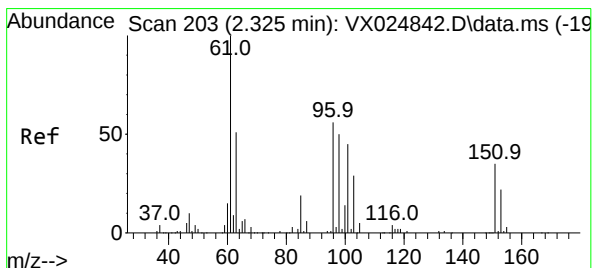
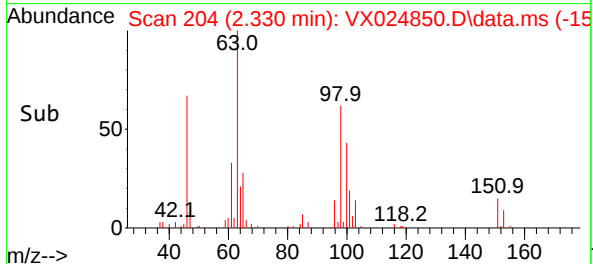
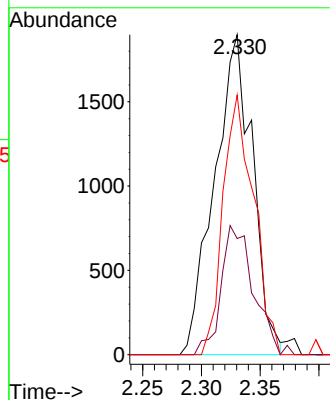
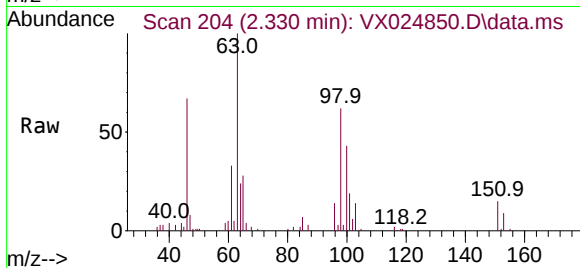
151 65.3 60.7 91.1

Instrument :

MSVOA_X

ClientSampleId :

MDL01



#12

1,1-Dichloroethene

Concen: 2.319 ug/L

RT: 2.324 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX024850.D

Acq: 19 Oct 2021 15:56

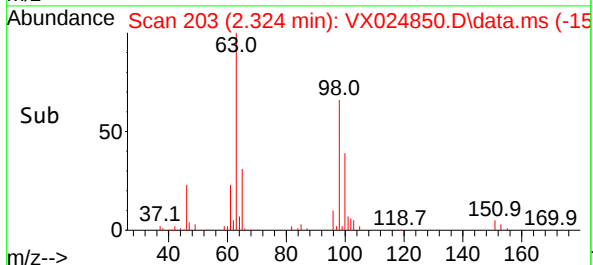
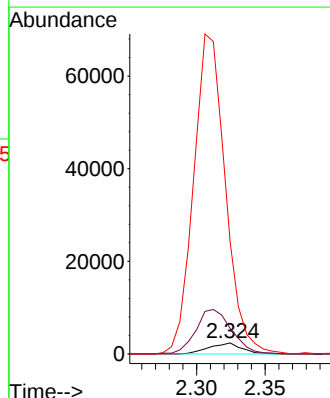
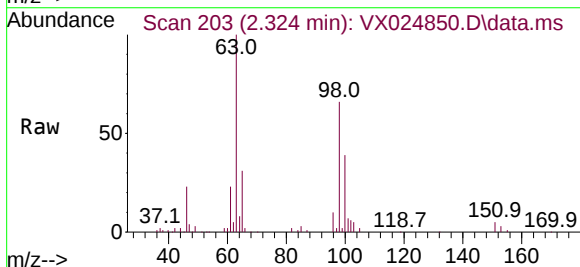
Tgt Ion: 96 Resp: 3930

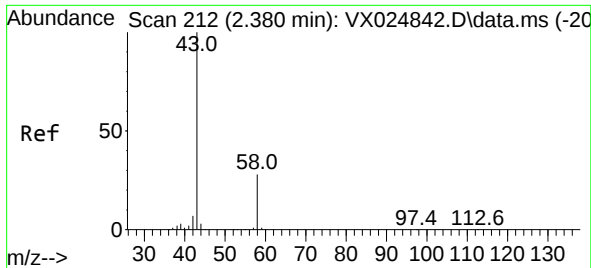
Ion Ratio Lower Upper

96 100

61 231.9 115.5 214.5#

63 1014.7 77.3 143.7#

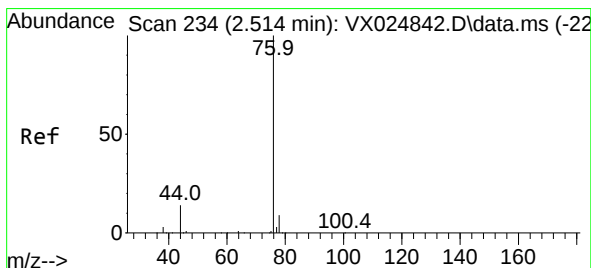
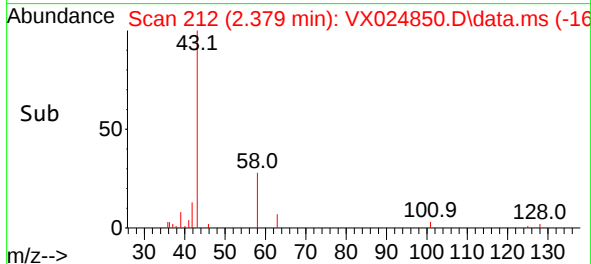
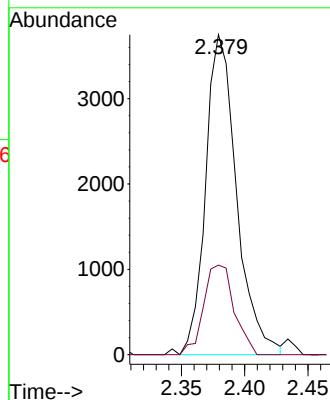
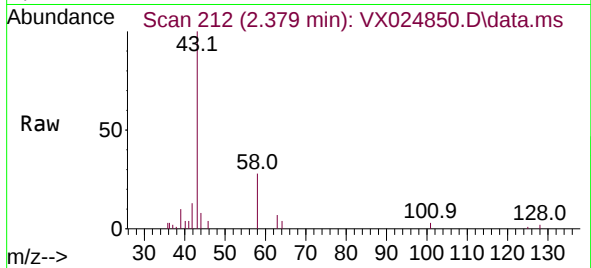




#13
Acetone
Concen: 4.300 ug/L
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

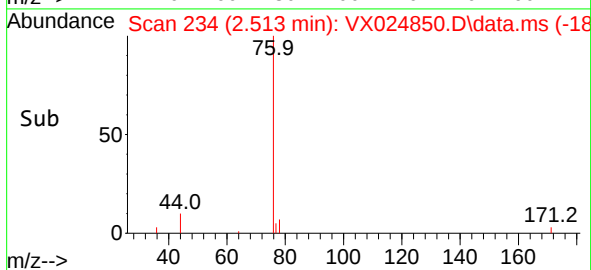
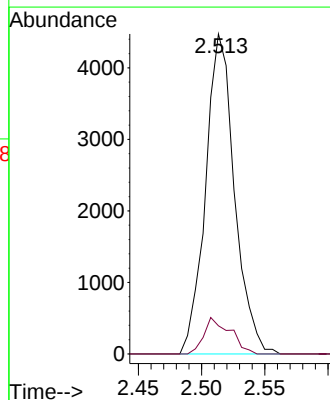
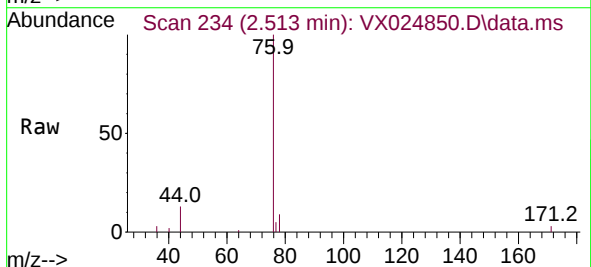
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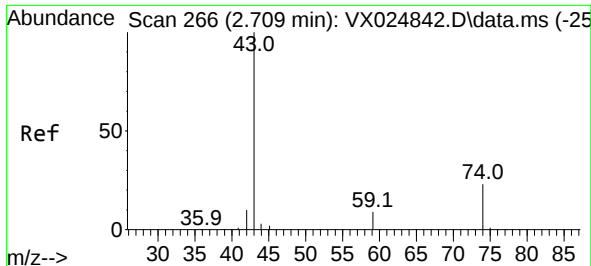
Tgt Ion: 43 Resp: 6385
Ion Ratio Lower Upper
43 100
58 27.7 0.0 68.2



#14
Carbon disulfide
Concen: 1.458 ug/L
RT: 2.513 min Scan# 234
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Tgt Ion: 76 Resp: 7133
Ion Ratio Lower Upper
76 100
78 8.8 7.6 11.4

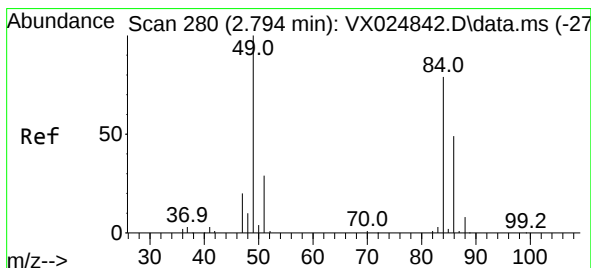
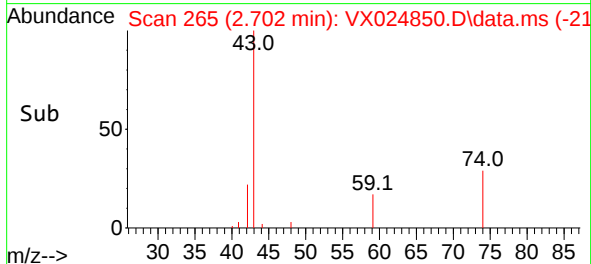
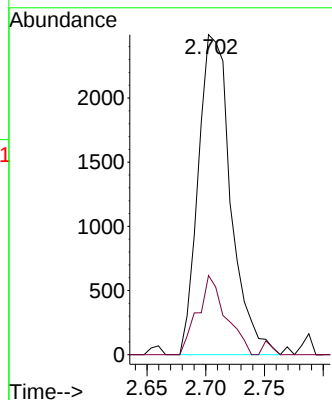
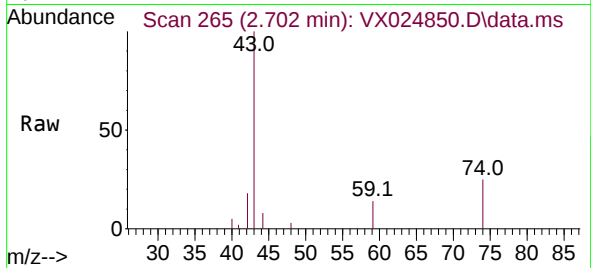




#15
Methyl Acetate
Concen: 2.034 ug/L
RT: 2.702 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

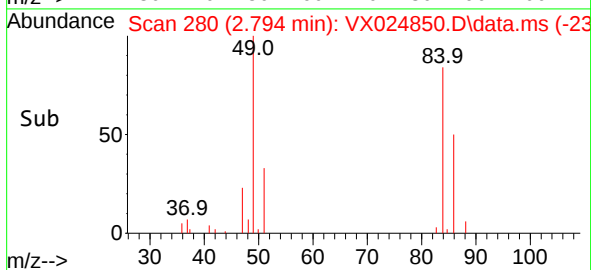
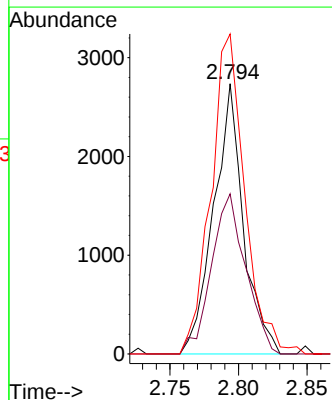
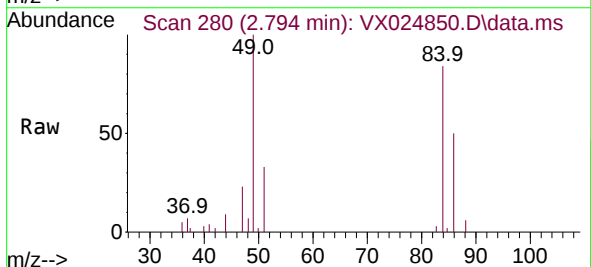
Instrument :
MSVOA_X
ClientSampleId :
MDL01

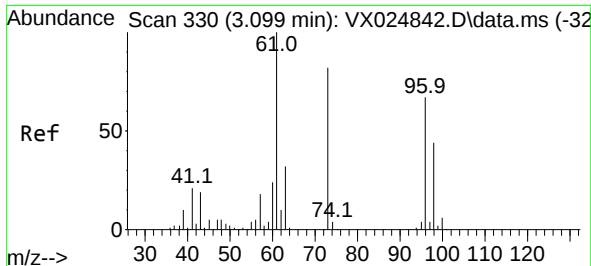
Tgt Ion: 43 Resp: 4811
Ion Ratio Lower Upper
43 100
74 21.4 21.7 32.5#



#16
Methylene chloride
Concen: 2.027 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

Tgt Ion: 84 Resp: 4134
Ion Ratio Lower Upper
84 100
86 58.0 44.2 82.0
49 115.8 77.8 144.6

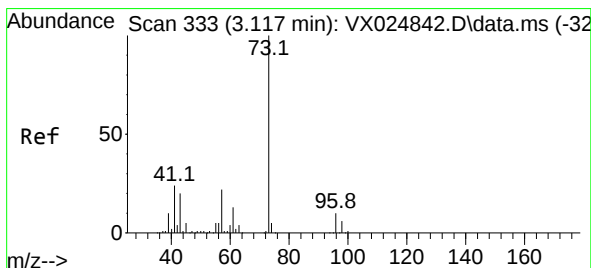
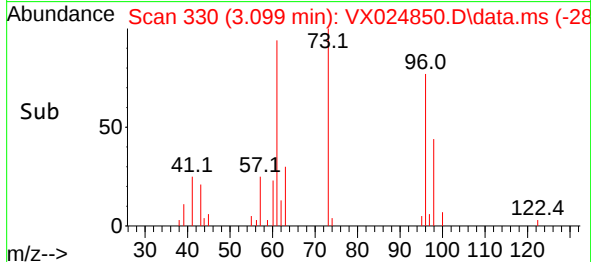
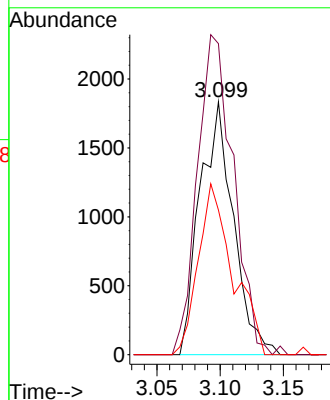
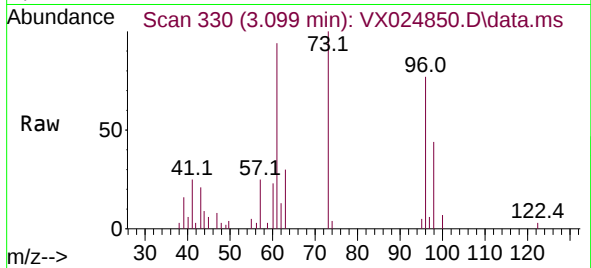




#17
 trans-1,2-Dichloroethene
 Concen: 1.759 ug/L
 RT: 3.099 min Scan# 330
 Delta R.T. -0.000 min
 Lab File: VX024850.D
 Acq: 19 Oct 2021 15:56

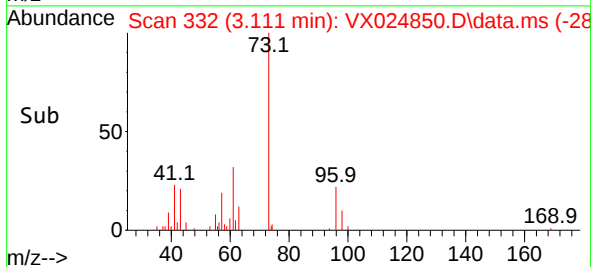
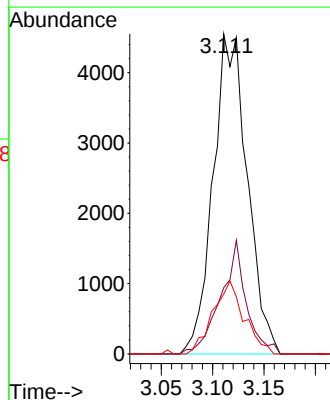
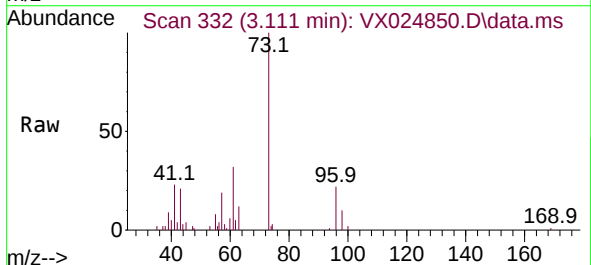
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL01

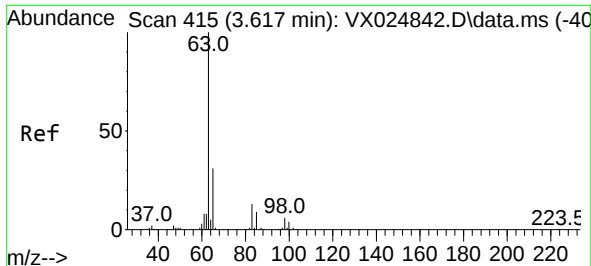
Tgt Ion:	96	Resp:	3381
Ion	Ratio	Lower	Upper
96	100		
61	123.1	92.3	171.3
98	57.2	46.3	85.9



#18
 Methyl tert-butyl Ether
 Concen: 1.665 ug/L
 RT: 3.111 min Scan# 332
 Delta R.T. -0.006 min
 Lab File: VX024850.D
 Acq: 19 Oct 2021 15:56

Tgt Ion:	73	Resp:	10526
Ion	Ratio	Lower	Upper
73	100		
43	26.5	15.1	22.7#
57	20.8	17.4	26.2

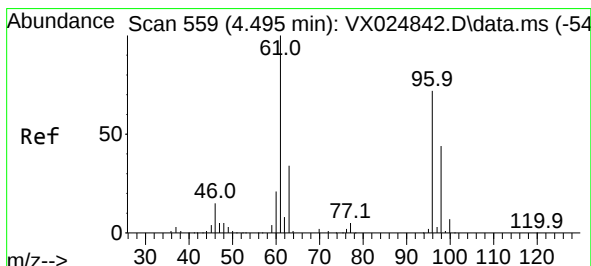
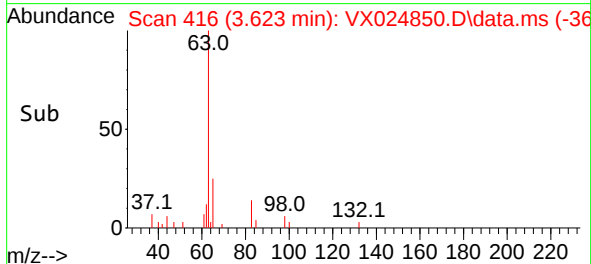
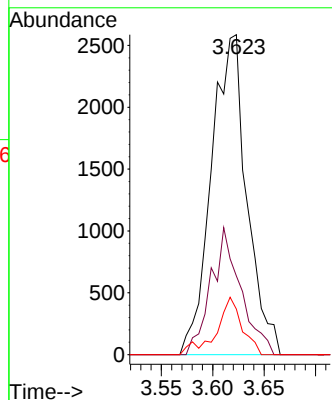
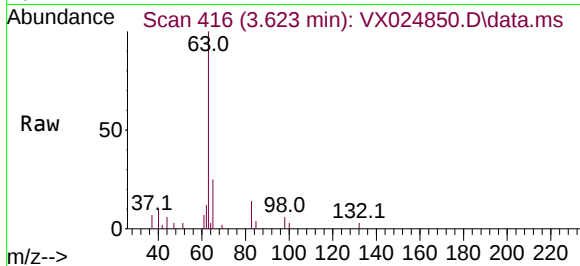




#19
1,1-Dichloroethane
Concen: 1.729 ug/L
RT: 3.623 min Scan# 416
Delta R.T. 0.006 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

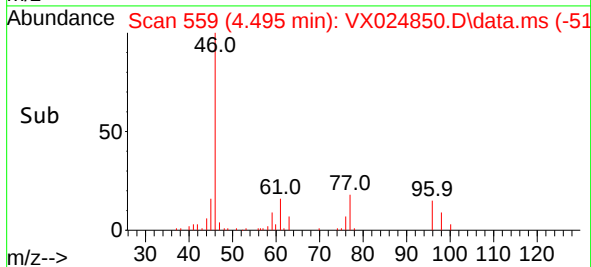
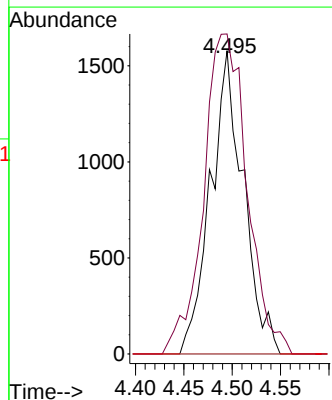
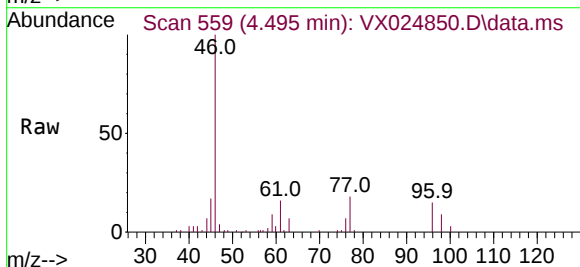
Instrument :
MSVOA_X
ClientSampleId :
MDL01

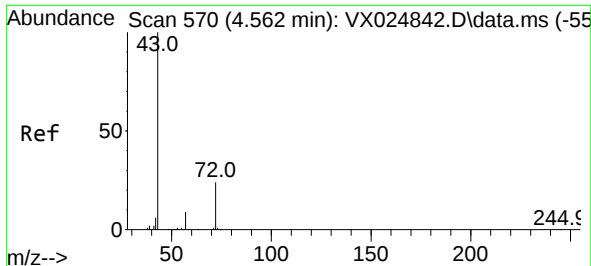
Tgt Ion: 63 Resp: 6210
Ion Ratio Lower Upper
63 100
65 24.6 22.4 41.6
83 14.3 9.5 17.7



#20
cis-1,2-Dichloroethene
Concen: 1.717 ug/L
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

Tgt Ion: 96 Resp: 3725
Ion Ratio Lower Upper
96 100
61 105.5 87.8 163.0
68 0.0 0.0 0.0

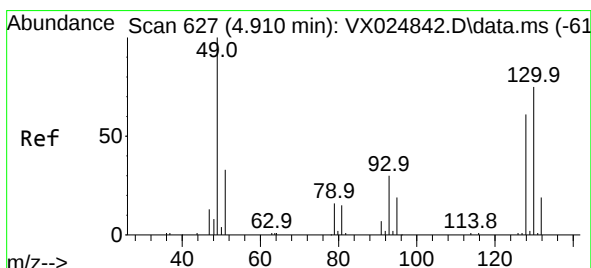
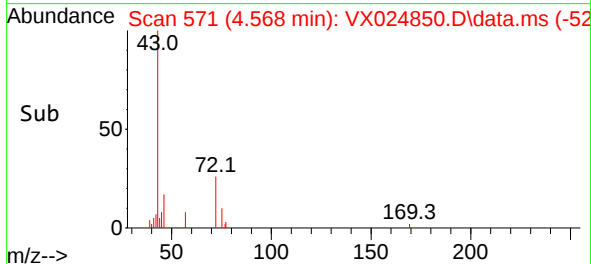
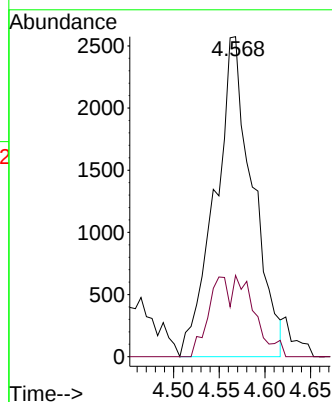
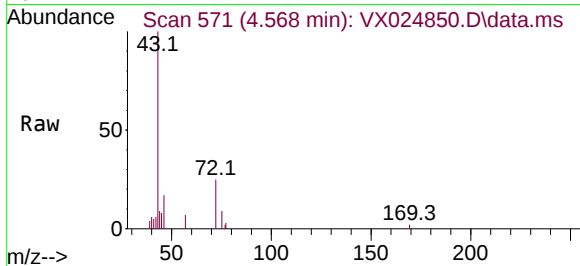




#22
2-Butanone
Concen: 3.727 ug/L
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

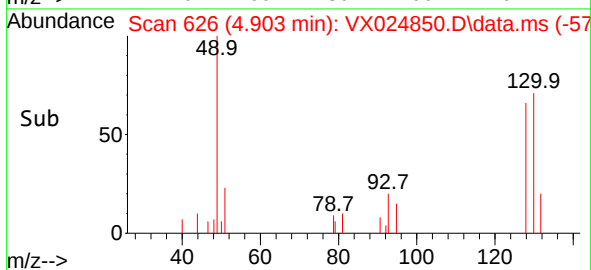
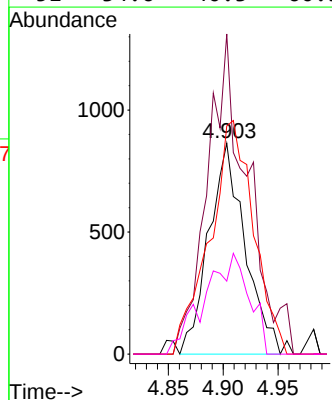
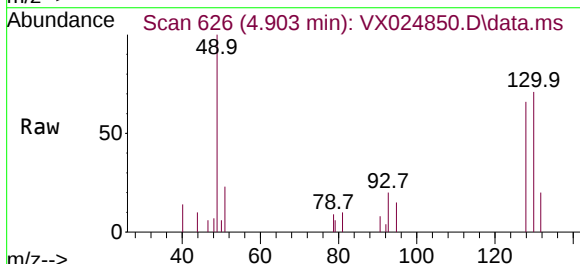
Instrument :
MSVOA_X
ClientSampled :
MDL01

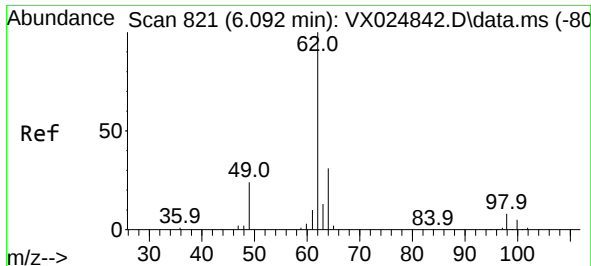
Tgt Ion: 43 Resp: 7327
Ion Ratio Lower Upper
43 100
72 13.7 15.3 45.8#



#23
Bromochloromethane
Concen: 1.750 ug/L
RT: 4.903 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

Tgt Ion: 128 Resp: 1984
Ion Ratio Lower Upper
128 100
49 151.9 107.5 199.7
130 108.2 91.1 169.3
51 34.6 40.3 60.5#





#27

1,2-Dichloroethane

Concen: 1.695 ug/L

RT: 6.098 min Scan# 822

Delta R.T. 0.006 min

Lab File: VX024850.D

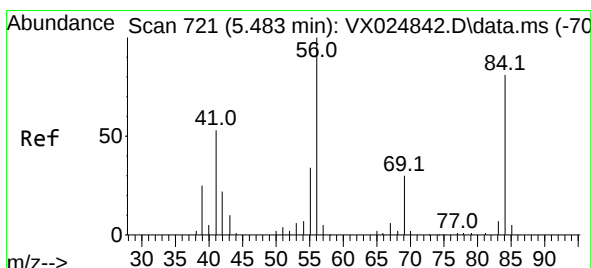
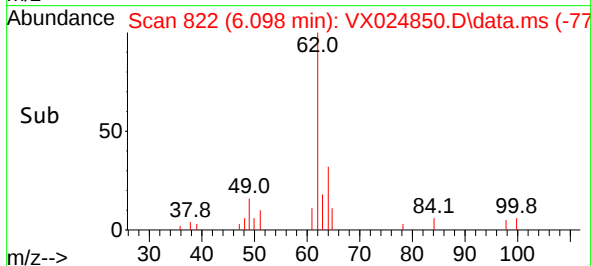
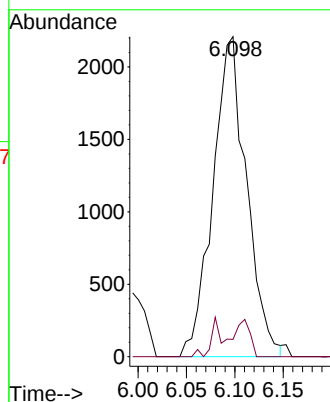
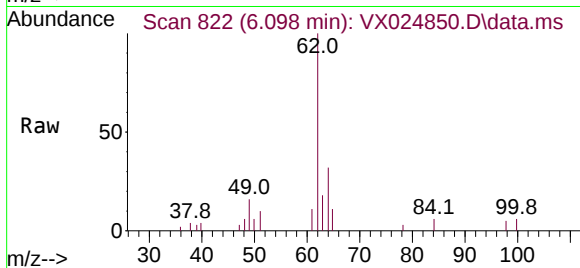
Acq: 19 Oct 2021 15:56

Tgt Ion: 62 Resp: 5340

Ion Ratio Lower Upper

62 100

98 5.4 7.9 11.9#



#29

Cyclohexane

Concen: 1.695 ug/L

RT: 5.476 min Scan# 720

Delta R.T. -0.006 min

Lab File: VX024850.D

Acq: 19 Oct 2021 15:56

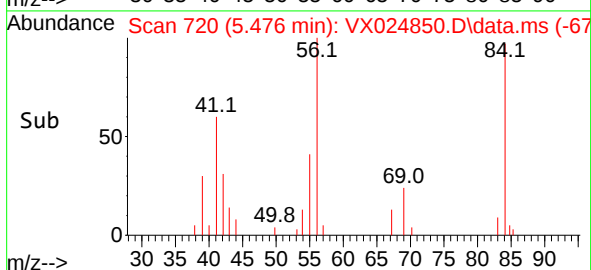
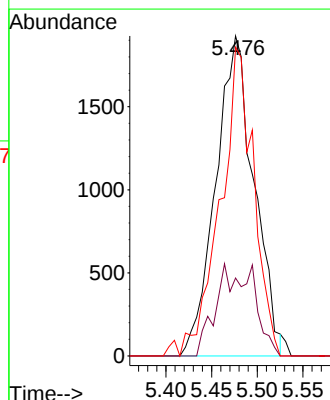
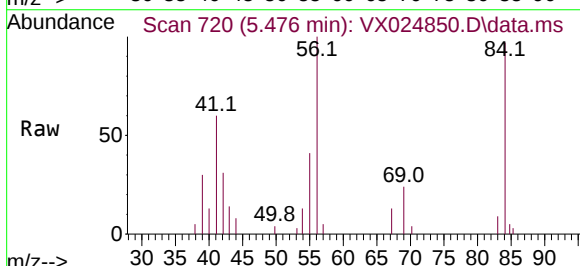
Tgt Ion: 56 Resp: 5614

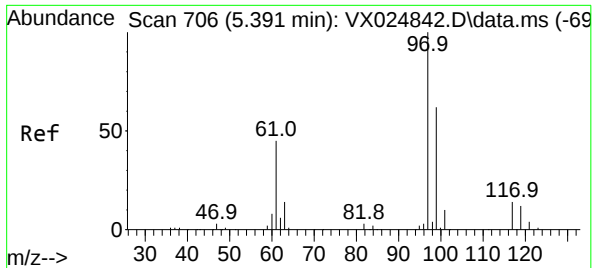
Ion Ratio Lower Upper

56 100

69 8.5 25.7 38.5#

84 82.0 72.4 108.6

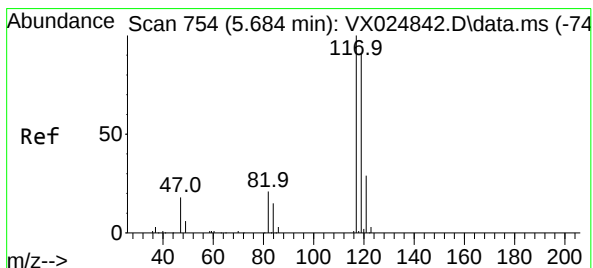
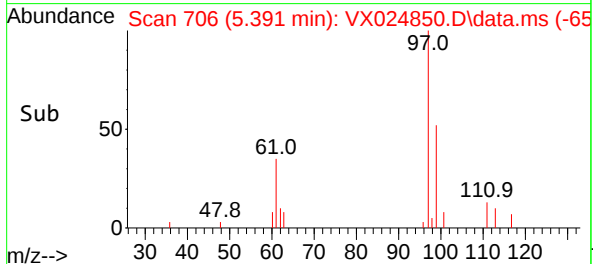
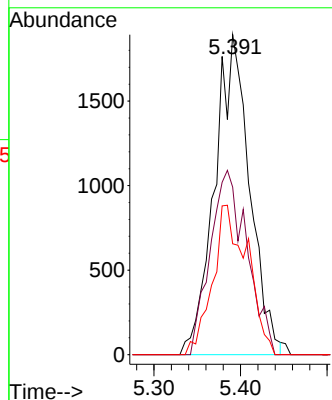
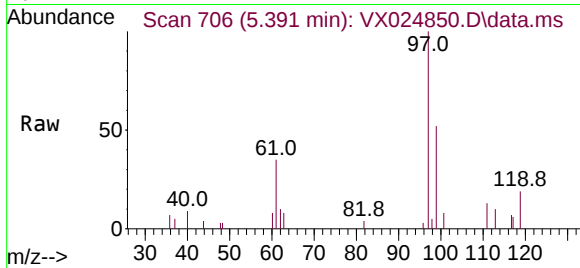




#30
1,1,1-Trichloroethane
Concen: 1.524 ug/L
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

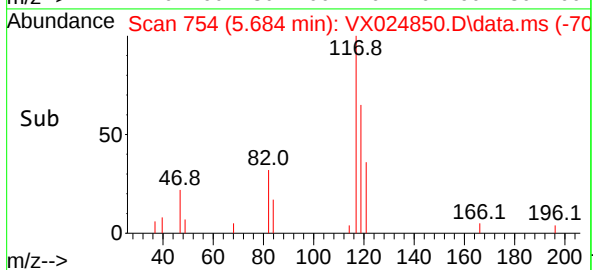
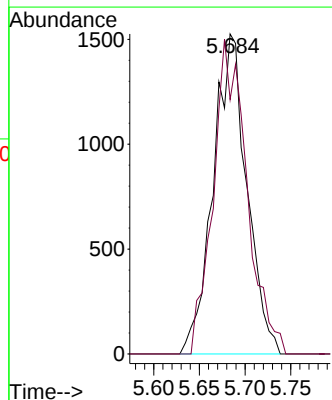
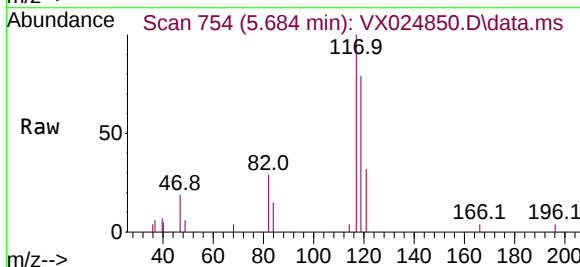
Instrument :
MSVOA_X
ClientSampleId :
MDL01

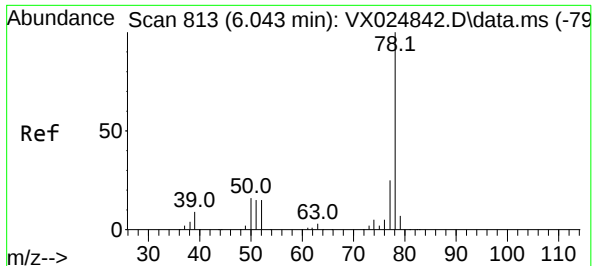
Tgt Ion:	97	Resp:	5331
Ion	Ratio	Lower	Upper
97	100		
99	60.3	52.1	78.1
61	35.5	35.3	52.9



#31
Carbon tetrachloride
Concen: 1.274 ug/L
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

Tgt Ion:	117	Resp:	3912
Ion	Ratio	Lower	Upper
117	100		
119	53.0	77.5	116.3#

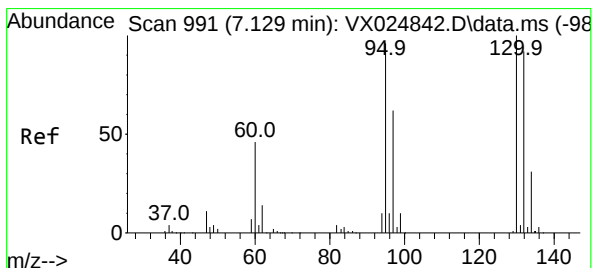
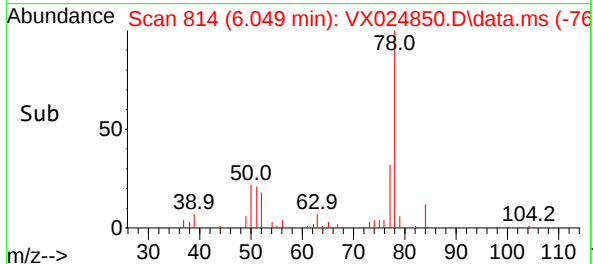
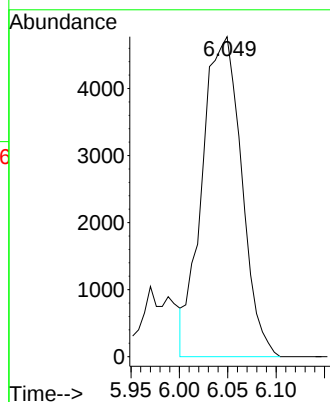
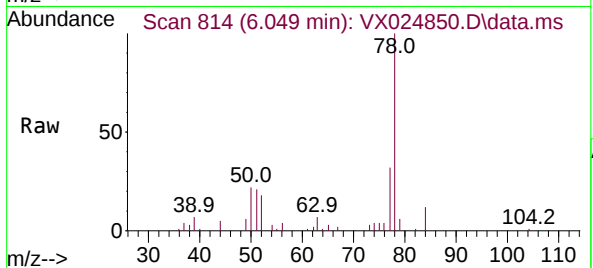




#33
Benzene
Concen: 1.639 ug/L
RT: 6.049 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

Instrument :
MSVOA_X
ClientSampleId :
MDL01

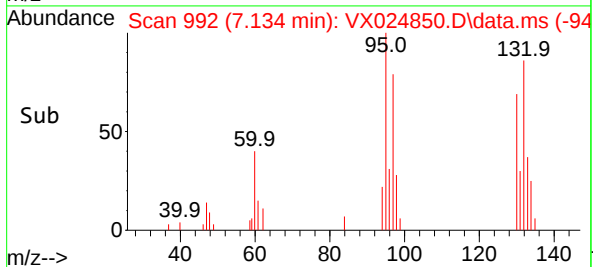
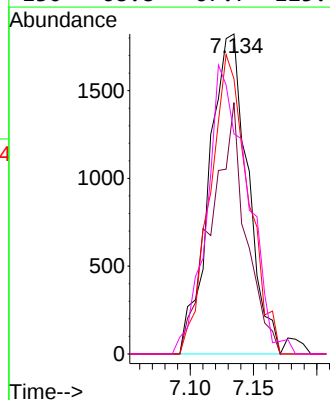
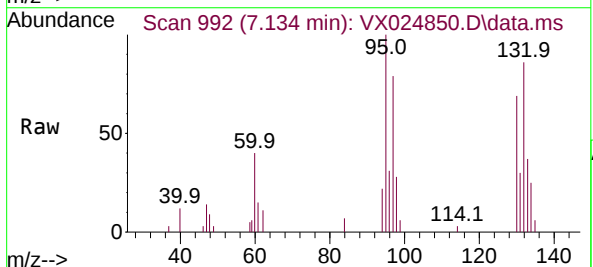
Tgt Ion: 78 Resp: 13516

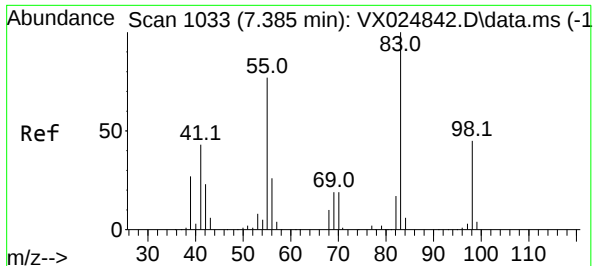


#34
Trichloroethene
Concen: 1.692 ug/L
RT: 7.134 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

Tgt Ion: 95 Resp: 3839

Ion	Ratio	Lower	Upper
95	100		
97	78.6	44.5	82.7
132	86.0	65.2	121.0
130	68.8	67.7	125.7





#35

Methylcyclohexane

Concen: 1.508 ug/L

RT: 7.391 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VX024850.D

Acq: 19 Oct 2021 15:56

Tgt Ion: 83 Resp: 5441

Ion Ratio Lower Upper

83 100

55 31.2 61.2 91.8#

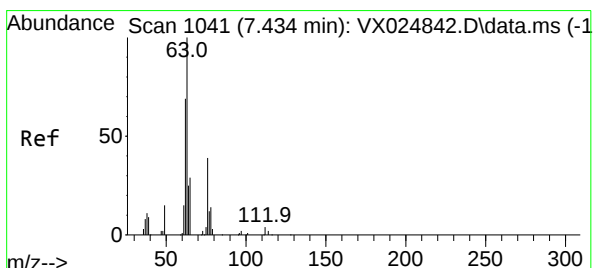
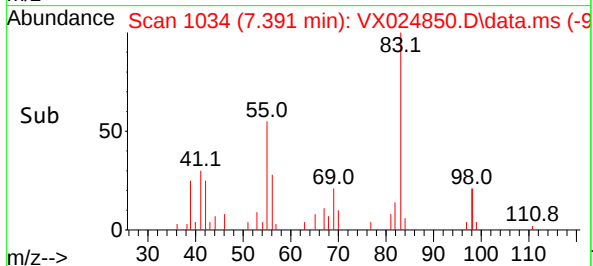
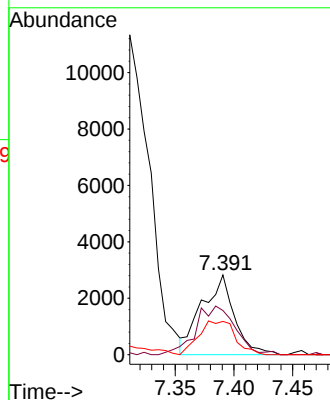
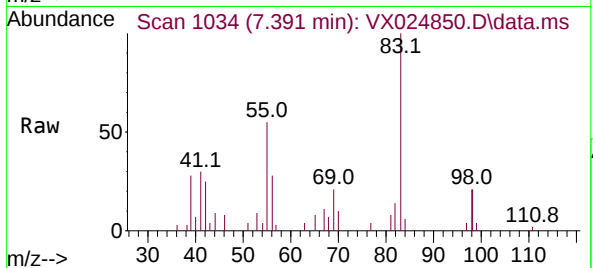
98 25.7 38.7 58.1#

Instrument :

MSVOA_X

ClientSampled :

MDL01



#37

1,2-Dichloropropane

Concen: 1.763 ug/L

RT: 7.439 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX024850.D

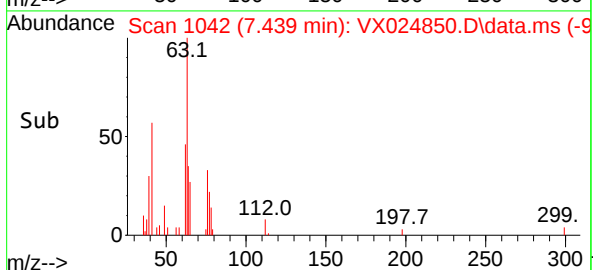
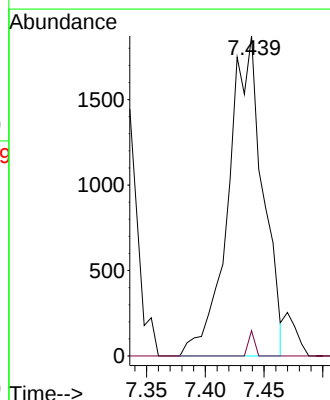
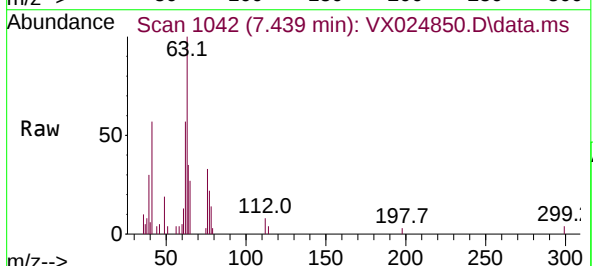
Acq: 19 Oct 2021 15:56

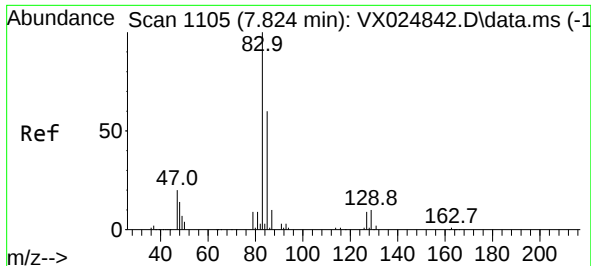
Tgt Ion: 63 Resp: 3829

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#

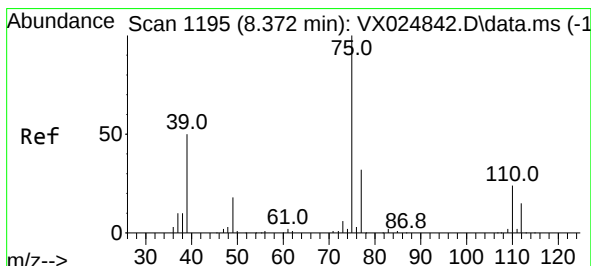
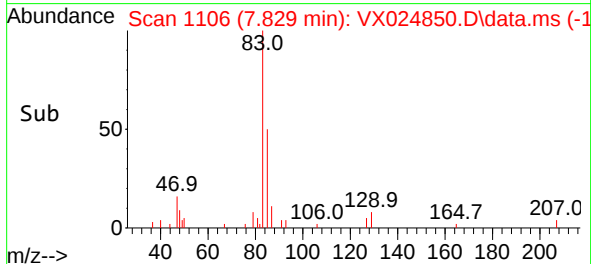
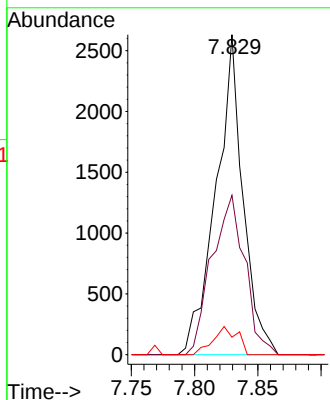
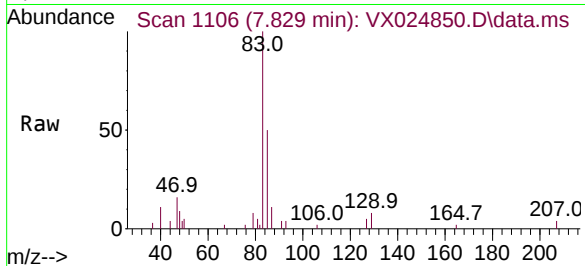




#38
Bromodichloromethane
Concen: 1.410 ug/L
RT: 7.829 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

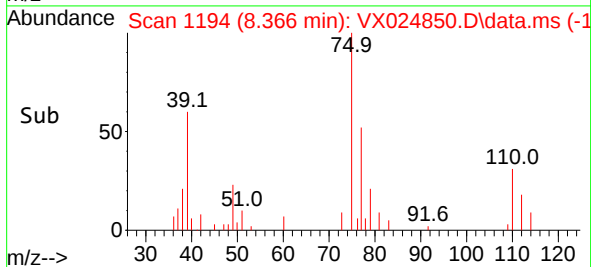
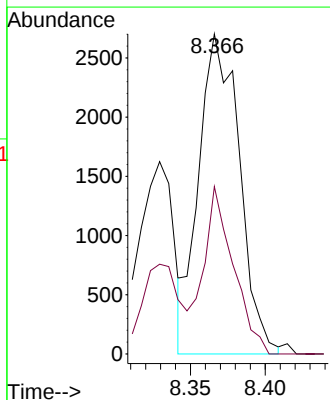
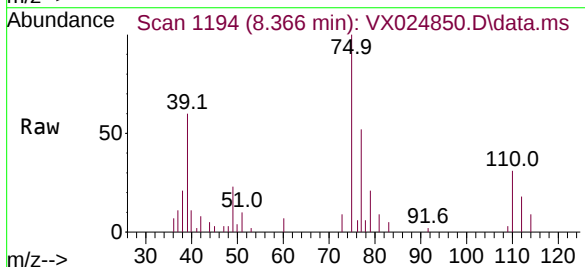
Instrument :
MSVOA_X
ClientSampled :
MDL01

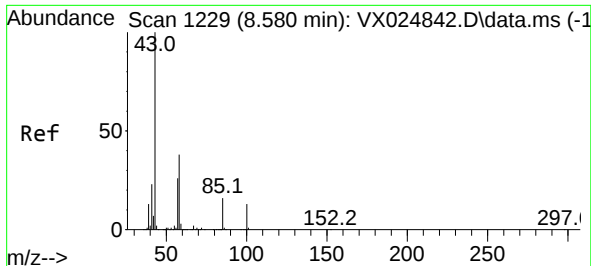
Tgt Ion: 83 Resp: 3912
Ion Ratio Lower Upper
83 100
85 49.8 45.1 83.7
127 5.4 6.6 10.0#



#39
cis-1,3-Dichloropropene
Concen: 1.566 ug/L
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

Tgt Ion: 75 Resp: 5099
Ion Ratio Lower Upper
75 100
77 52.3 22.7 42.3#

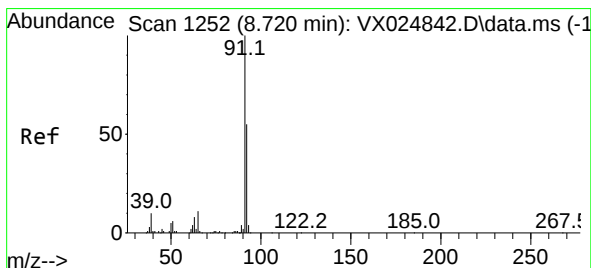
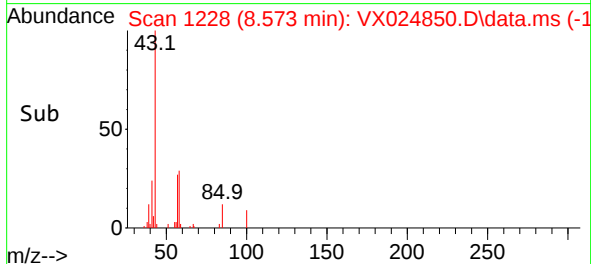
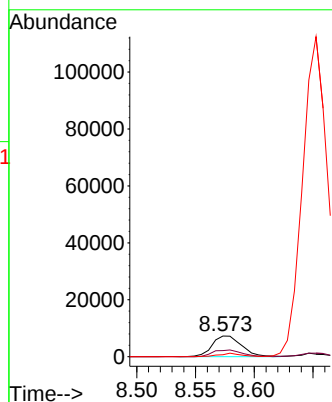
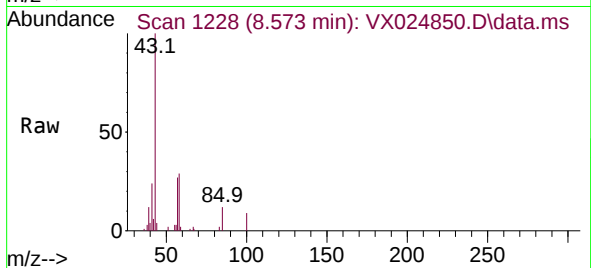




#40
4-Methyl-2-pentanone
Concen: 3.844 ug/L
RT: 8.573 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

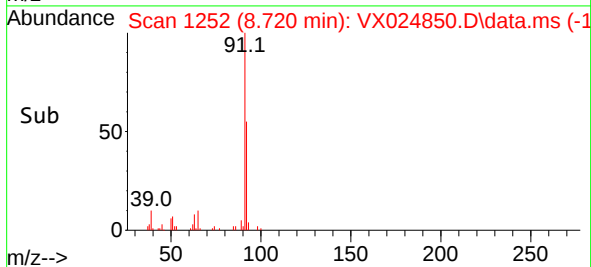
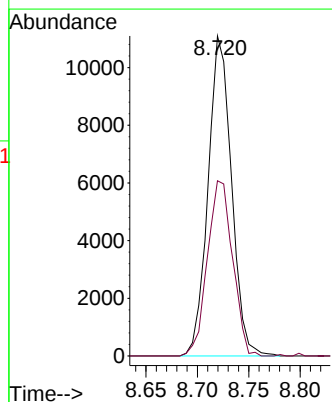
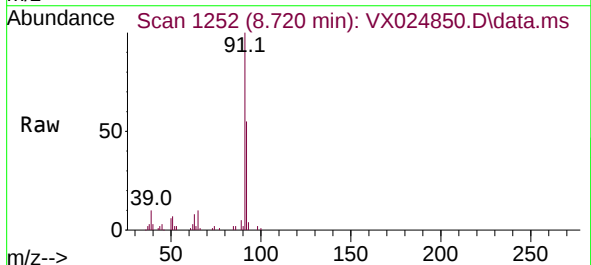
Instrument :
MSVOA_X
ClientSampleId :
MDL01

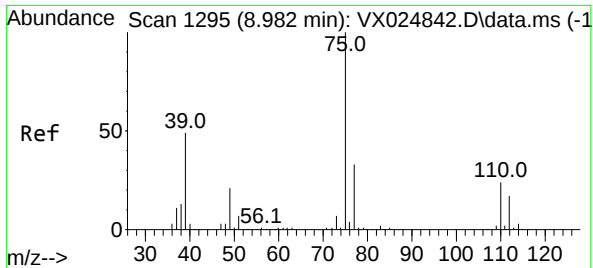
Tgt Ion: 43 Resp: 12702
Ion Ratio Lower Upper
43 100
58 32.1 35.0 52.4#
100 12.8 14.2 21.4#



#42
Toluene
Concen: 1.912 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

Tgt Ion: 91 Resp: 17599
Ion Ratio Lower Upper
91 100
92 54.7 40.5 75.1

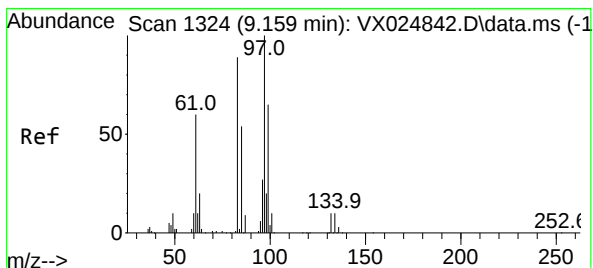
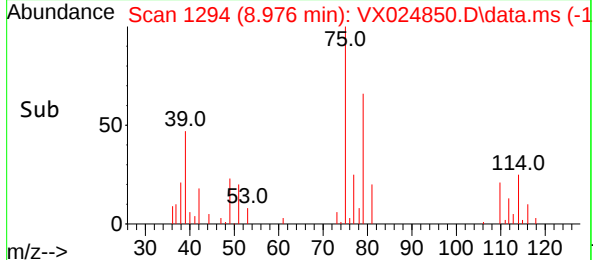
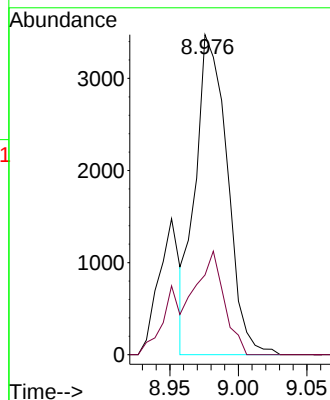
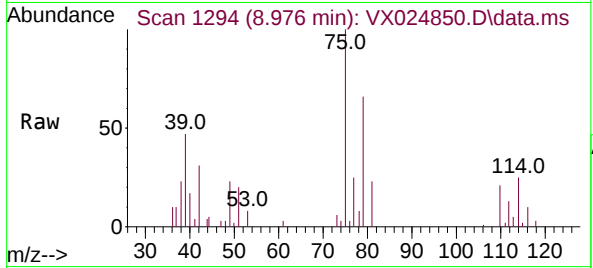




#44
trans-1,3-Dichloropropene
Concen: 1.771 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

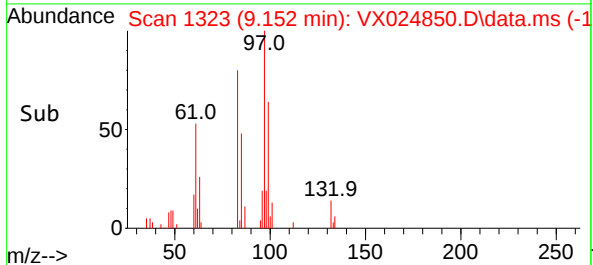
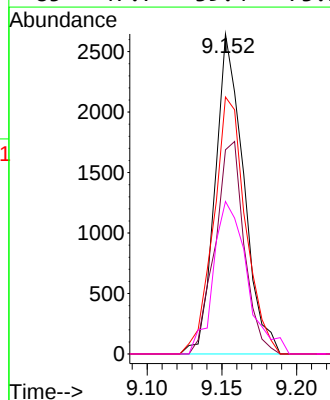
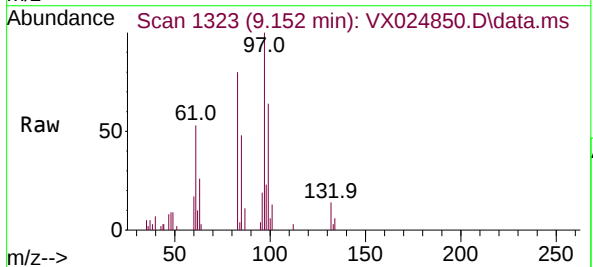
Instrument :
MSVOA_X
ClientSampled :
MDL01

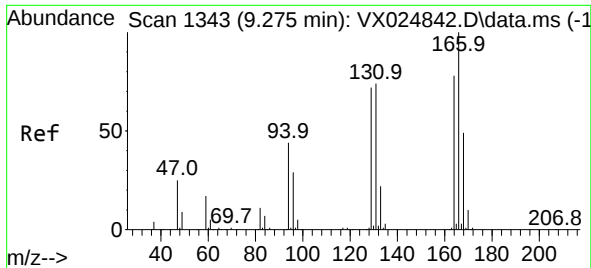
Tgt Ion: 75 Resp: 5632
Ion Ratio Lower Upper
75 100
77 24.9 22.4 41.6



#45
1,1,2-Trichloroethane
Concen: 1.664 ug/L
RT: 9.152 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

Tgt Ion: 97 Resp: 3513
Ion Ratio Lower Upper
97 100
99 63.8 44.0 81.6
83 80.3 60.8 113.0
85 47.7 39.4 73.2

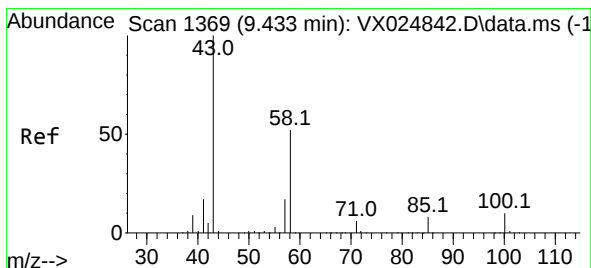
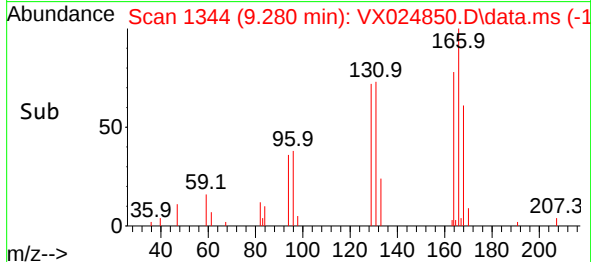
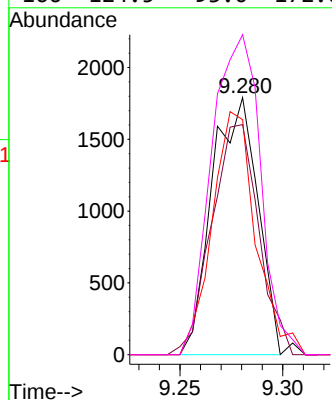
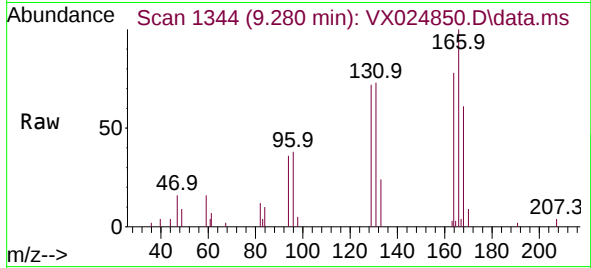




#46
Tetrachloroethene
Concen: 1.568 ug/L
RT: 9.280 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

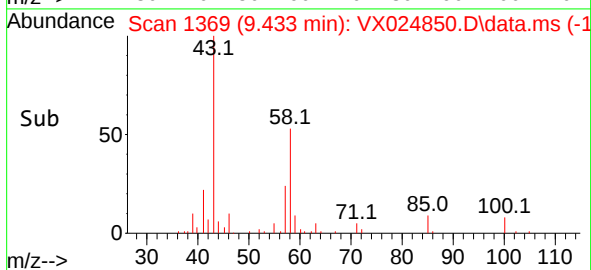
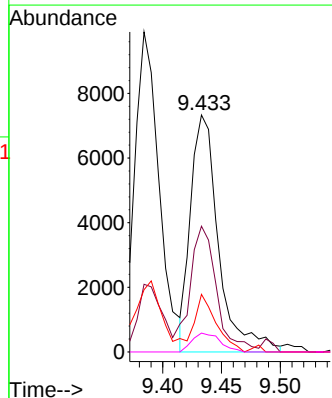
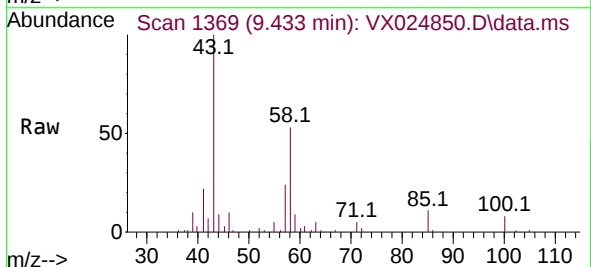
Instrument :
MSVOA_X
ClientSampleId :
MDL01

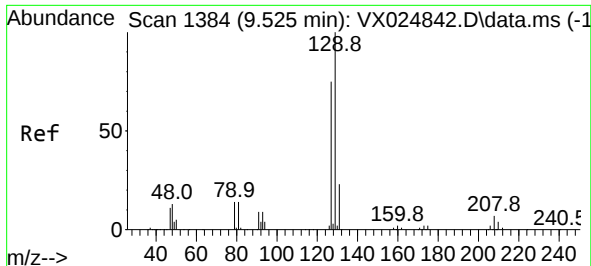
Tgt Ion:164 Resp: 2774
Ion Ratio Lower Upper
164 100
129 89.5 65.6 121.8
131 91.4 63.7 118.3
166 124.5 93.0 172.6



#48
2-Hexanone
Concen: 4.533 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

Tgt Ion: 43 Resp: 12219
Ion Ratio Lower Upper
43 100
58 50.0 50.1 75.1#
57 18.1 17.3 25.9
100 7.9 11.4 17.2#

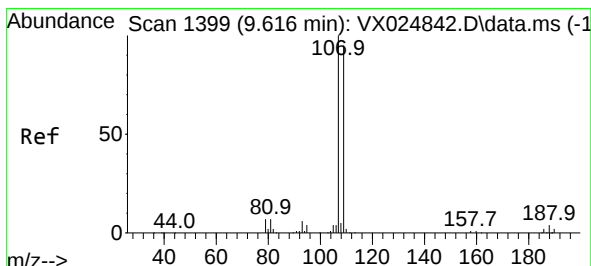
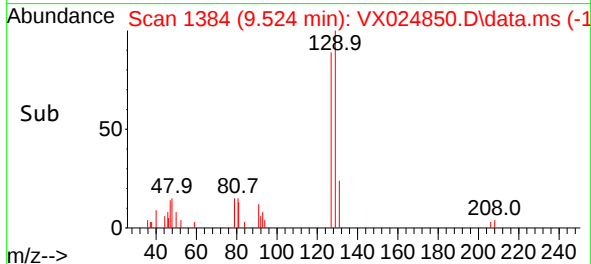
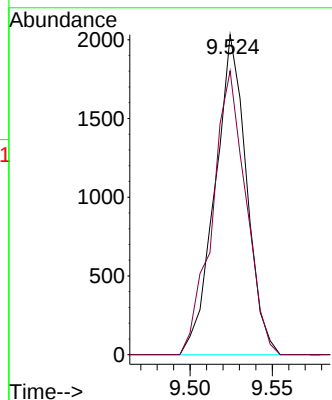
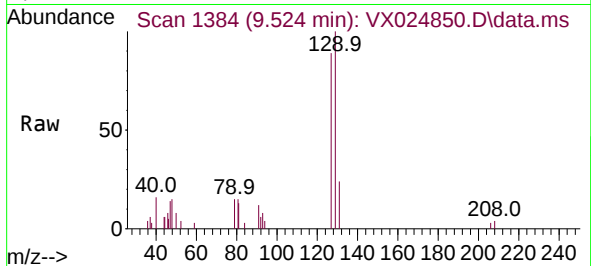




#49
Dibromochloromethane
Concen: 1.232 ug/L
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

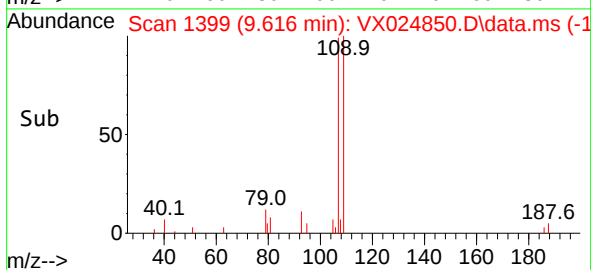
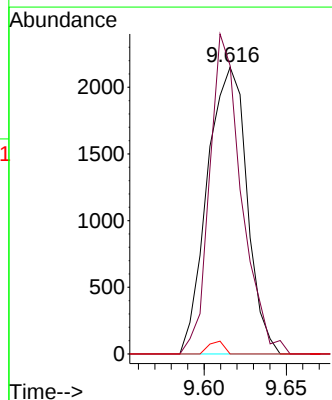
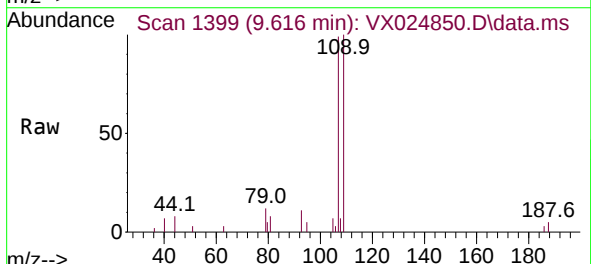
Instrument :
MSVOA_X
ClientSampled :
MDL01

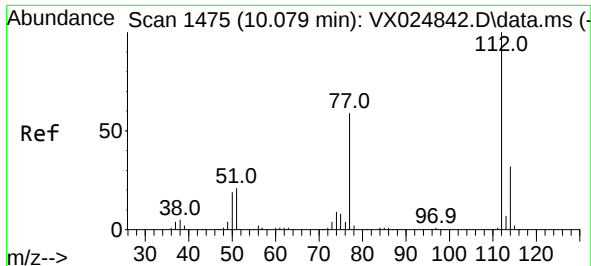
Tgt Ion:129 Resp: 2706
Ion Ratio Lower Upper
129 100
127 88.7 52.5 97.5



#50
1,2-Dibromoethane
Concen: 1.584 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

Tgt Ion:107 Resp: 3611
Ion Ratio Lower Upper
107 100
109 93.7 66.4 123.4
188 0.0 3.2 4.8#

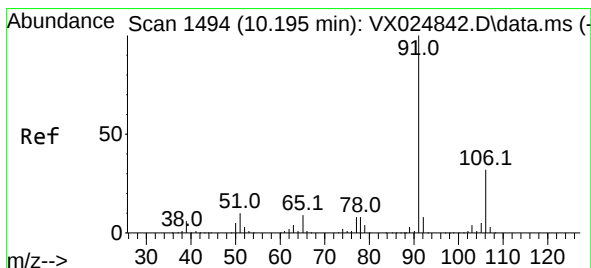
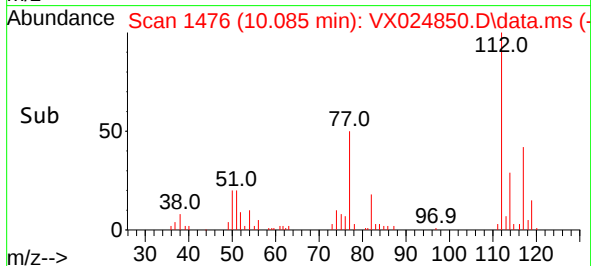
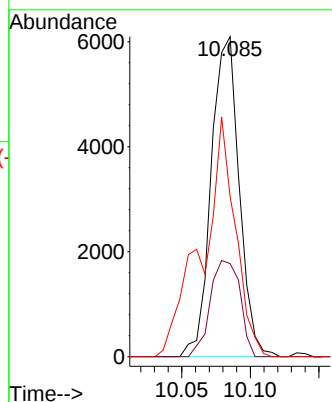
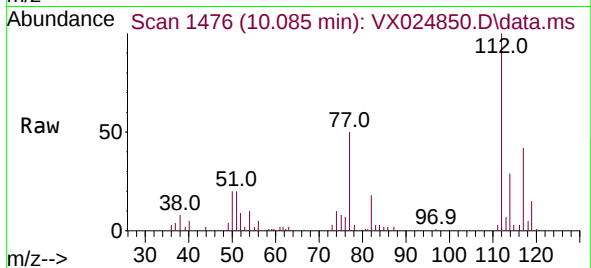




#51
Chlorobenzene
Concen: 1.560 ug/L
RT: 10.085 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

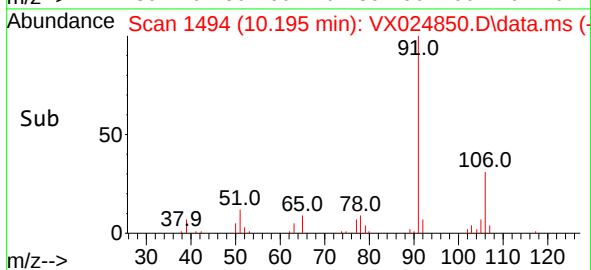
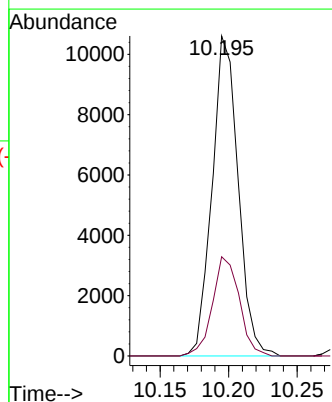
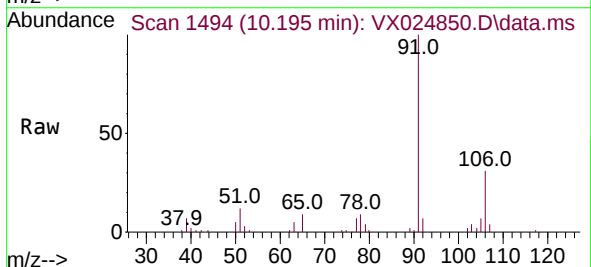
Instrument :
MSVOA_X
ClientSampled :
MDL01

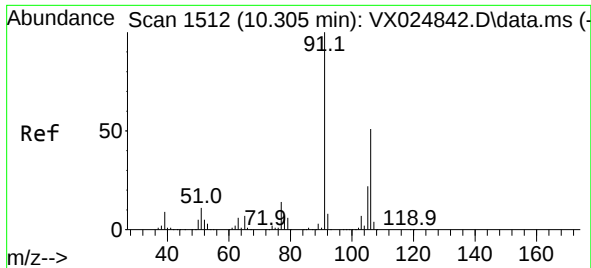
Tgt Ion:112 Resp: 8655
Ion Ratio Lower Upper
112 100
114 29.1 23.2 43.2
77 49.9 48.4 72.6



#52
Ethylbenzene
Concen: 1.481 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

Tgt Ion: 91 Resp: 14036
Ion Ratio Lower Upper
91 100
106 31.0 21.0 39.0

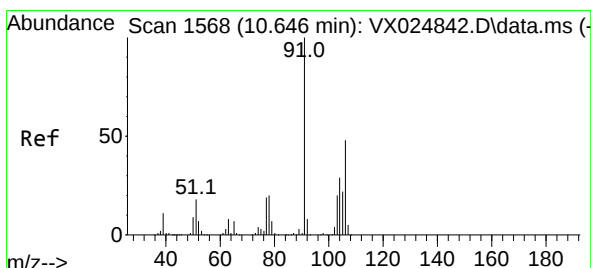
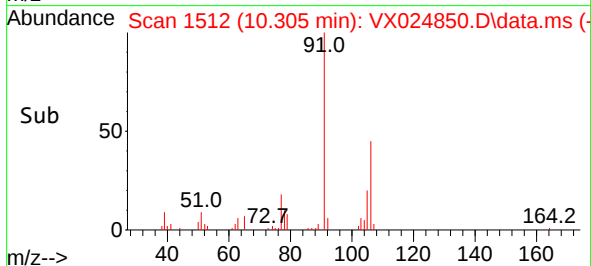
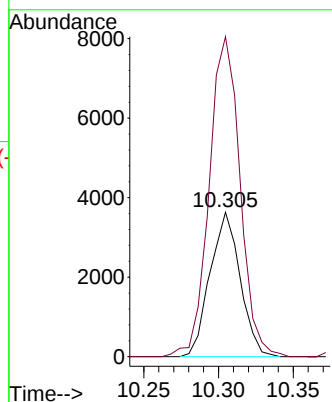
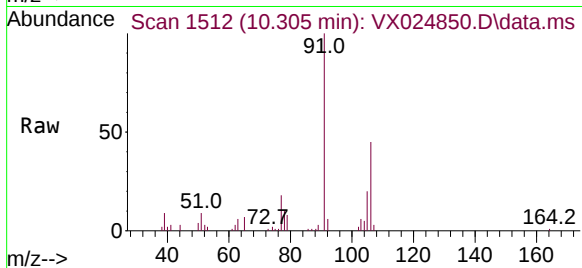




#53
m,p-Xylene
Concen: 1.374 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

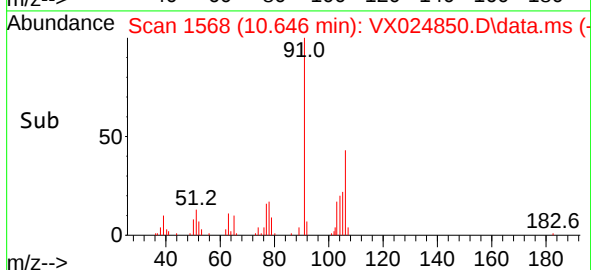
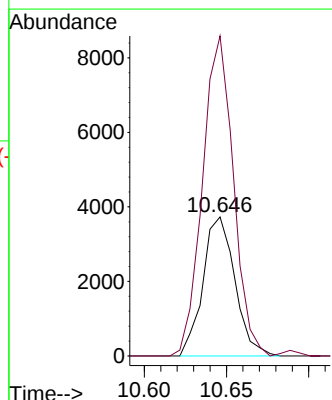
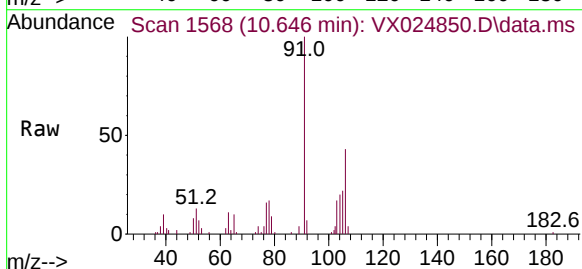
Instrument :
MSVOA_X
ClientSampleId :
MDL01

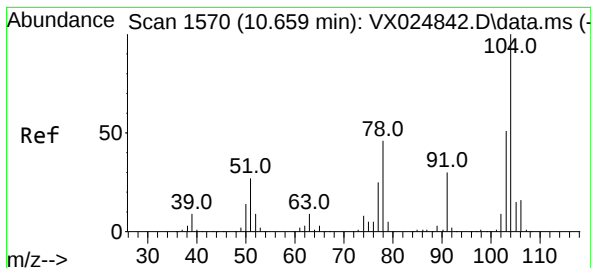
Tgt Ion:106 Resp: 5088
Ion Ratio Lower Upper
106 100
91 221.4 142.5 264.6



#54
o-Xylene
Concen: 1.367 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

Tgt Ion:106 Resp: 5054
Ion Ratio Lower Upper
106 100
91 230.2 156.2 290.0





#55

Styrene

Concen: 1.325 ug/L

RT: 10.658 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX024850.D

Acq: 19 Oct 2021 15:56

Tgt Ion:104 Resp: 8176

Ion Ratio Lower Upper

104 100

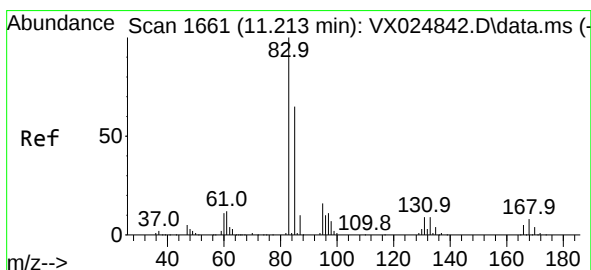
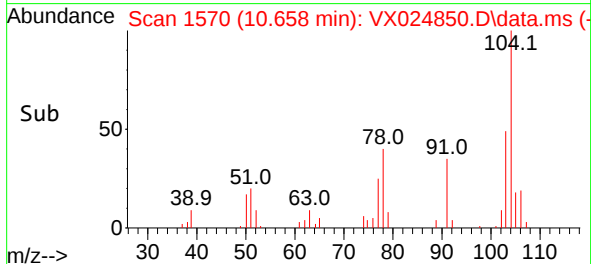
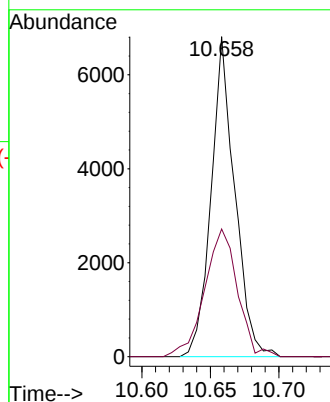
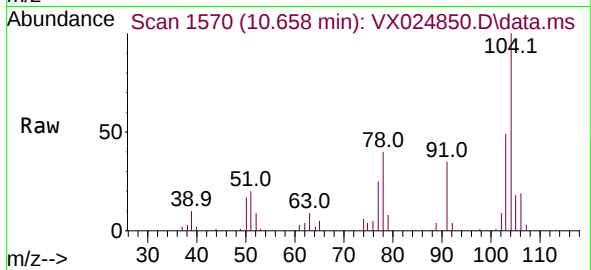
78 39.9 30.0 55.6

Instrument :

MSVOA_X

ClientSampleId :

MDL01



#57

1,1,2,2-Tetrachloroethane

Concen: 1.698 ug/L

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX024850.D

Acq: 19 Oct 2021 15:56

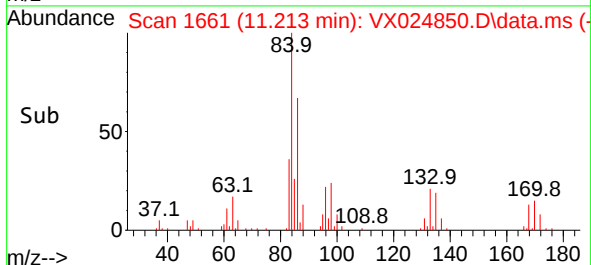
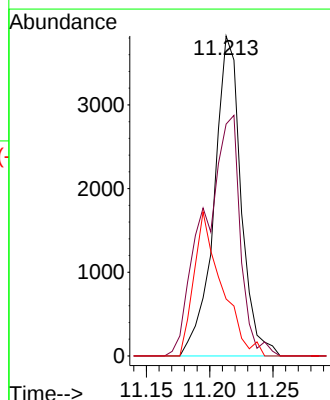
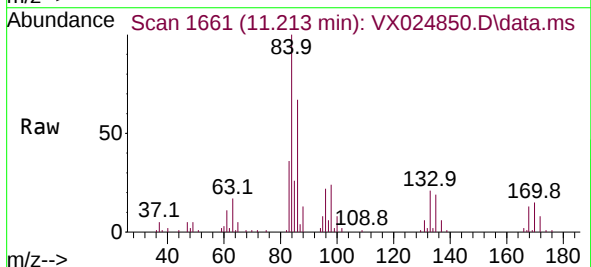
Tgt Ion: 83 Resp: 5666

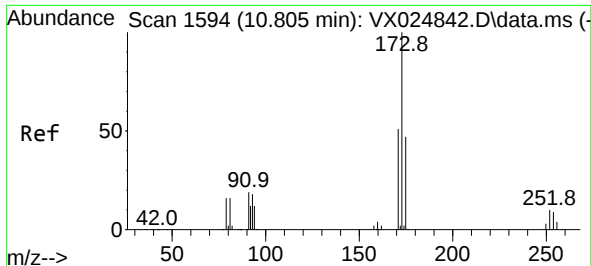
Ion Ratio Lower Upper

83 100

85 72.4 44.7 82.9

131 17.8 7.8 11.8#

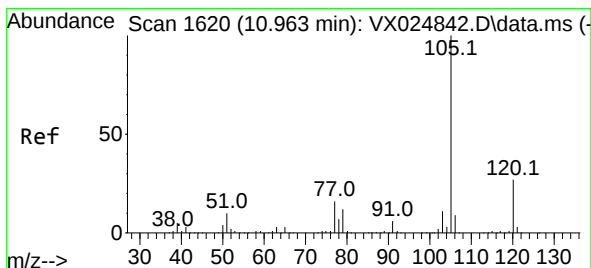
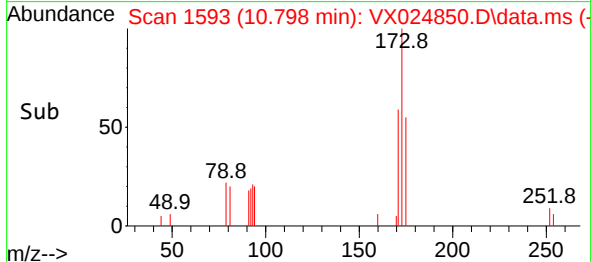
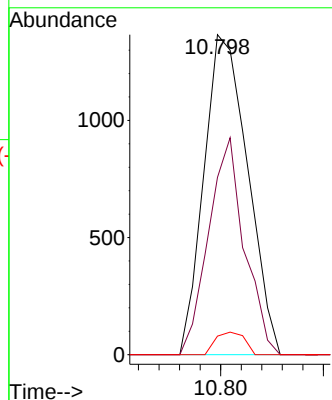
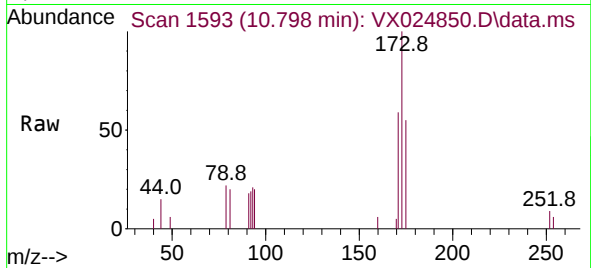




#59
Bromoform
Concen: 1.394 ug/L
RT: 10.798 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

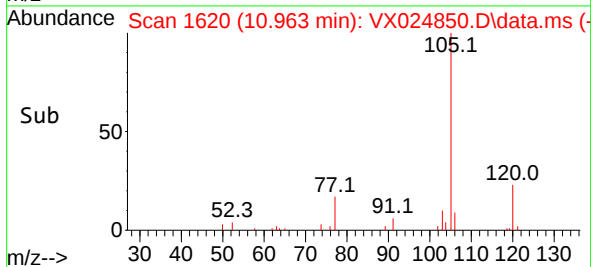
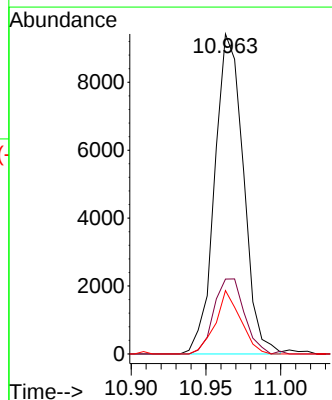
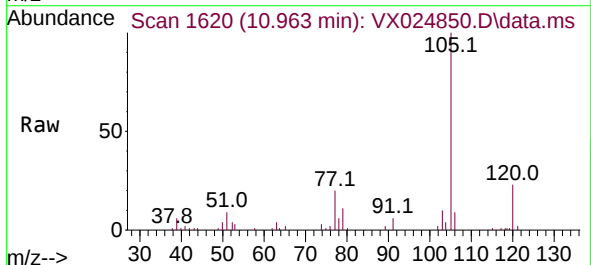
Instrument :
MSVOA_X
ClientSampleId :
MDL01

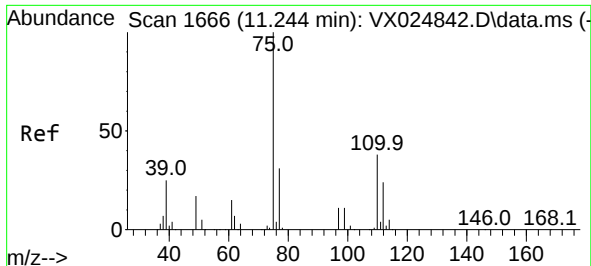
Tgt Ion:173 Resp: 2017
Ion Ratio Lower Upper
173 100
175 55.7 39.4 59.2
254 4.7 8.6 13.0#



#60
Isopropylbenzene
Concen: 1.429 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

Tgt Ion:105 Resp: 12580
Ion Ratio Lower Upper
105 100
120 24.8 21.2 31.8
77 17.4 12.6 18.8

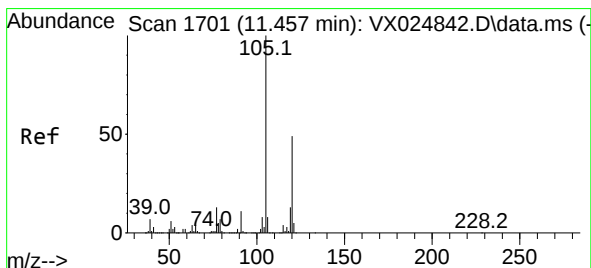
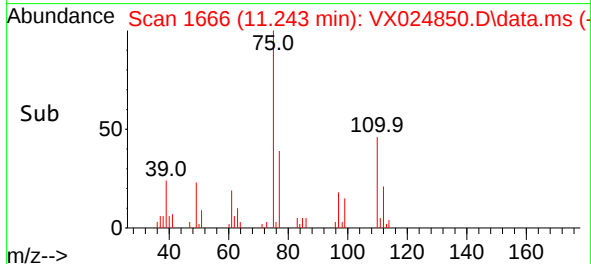
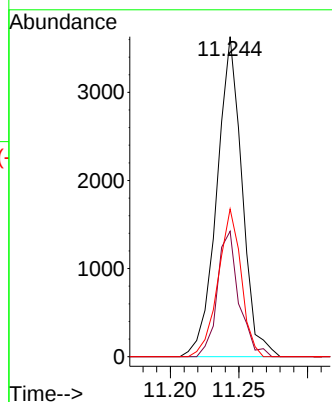
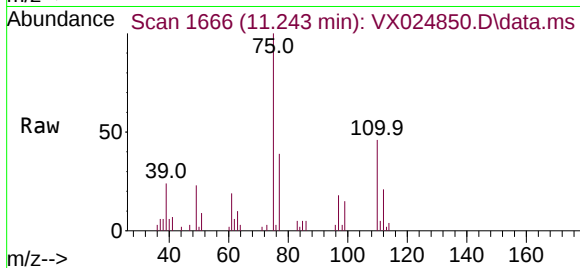




#61
1,2,3-Trichloropropane
Concen: 1.771 ug/L
RT: 11.243 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

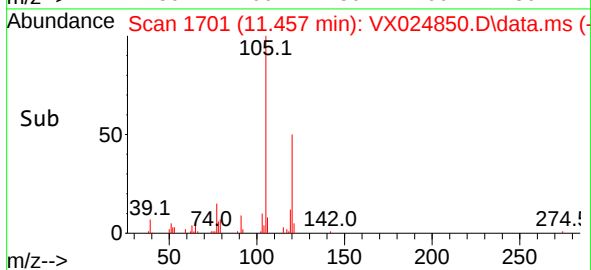
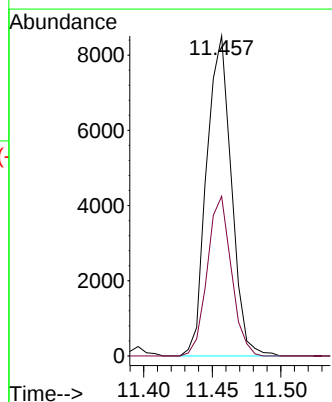
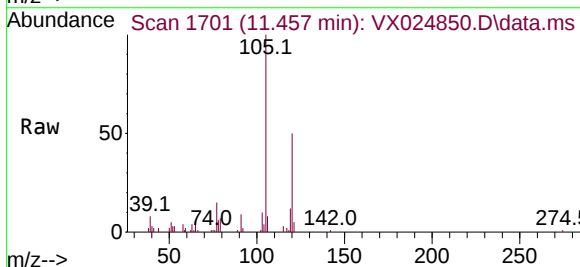
Instrument :
MSVOA_X
ClientSampleId :
MDL01

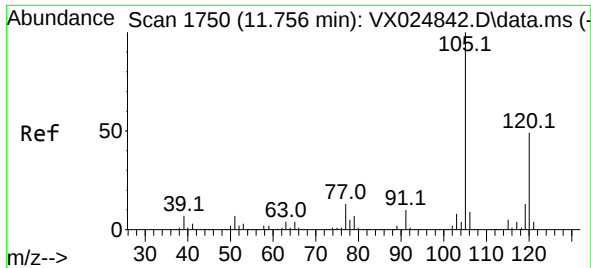
Tgt Ion: 75 Resp: 4649
Ion Ratio Lower Upper
75 100
77 33.7 26.2 39.2
110 42.1 31.8 47.8



#62
1,3,5-Trimethylbenzene
Concen: 1.384 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

Tgt Ion: 105 Resp: 10704
Ion Ratio Lower Upper
105 100
120 48.4 38.0 57.0

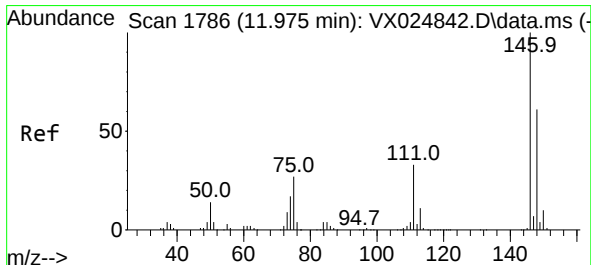
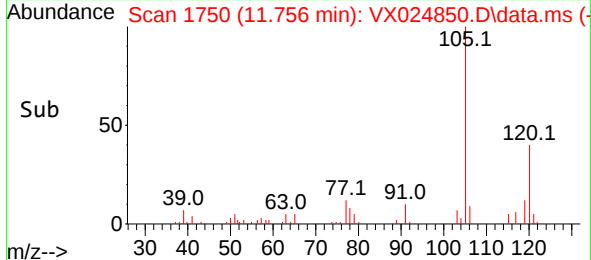
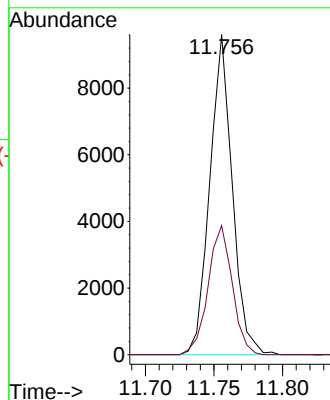
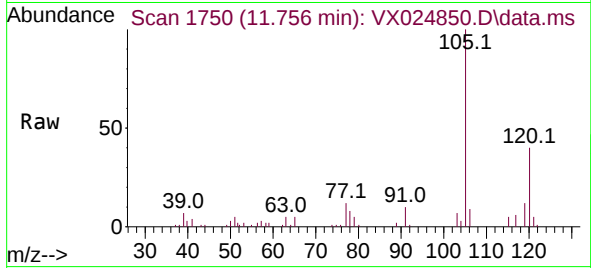




#63
1,2,4-Trimethylbenzene
Concen: 1.449 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

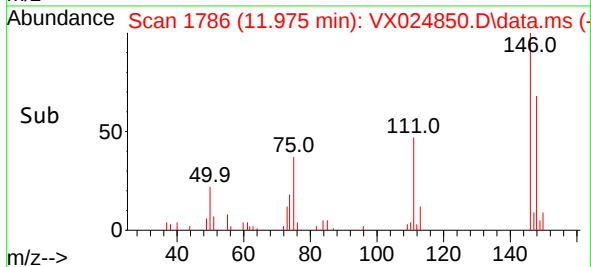
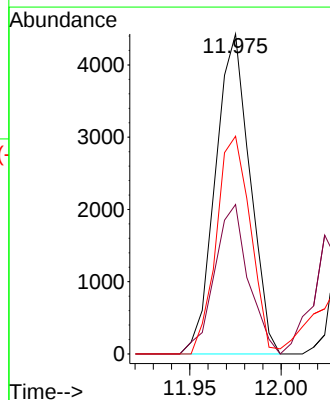
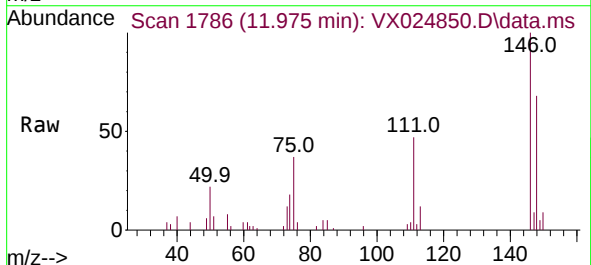
Instrument :
MSVOA_X
ClientSampleId :
MDL01

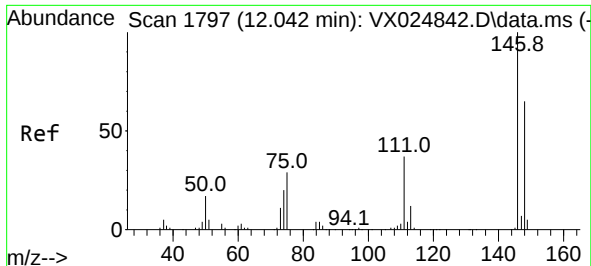
Tgt Ion:105 Resp: 10955
Ion Ratio Lower Upper
105 100
120 43.2 36.4 54.6



#64
1,3-Dichlorobenzene
Concen: 1.417 ug/L
RT: 11.975 min Scan# 1786
Delta R.T. -0.000 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

Tgt Ion:146 Resp: 5821
Ion Ratio Lower Upper
146 100
111 46.7 28.9 53.7
148 68.1 47.7 88.7

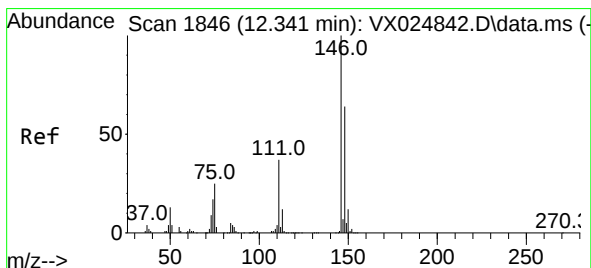
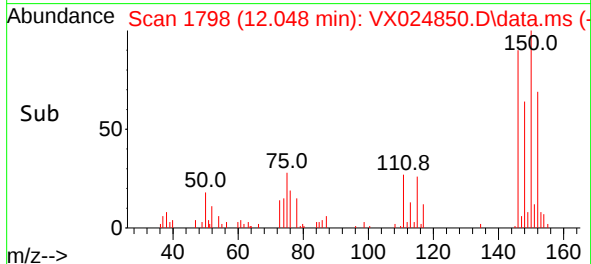
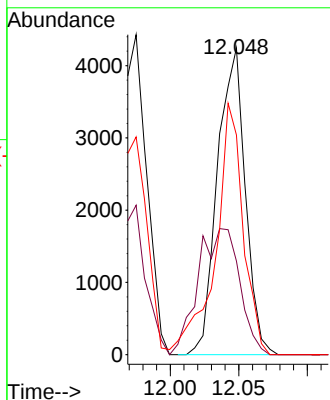
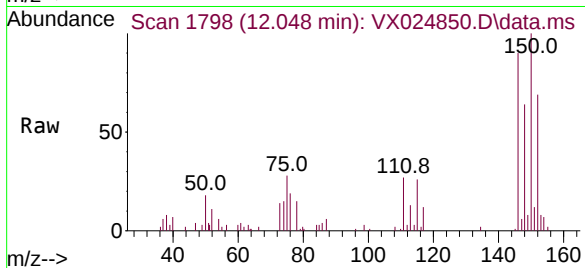




#65
1,4-Dichlorobenzene
Concen: 1.462 ug/L
RT: 12.048 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

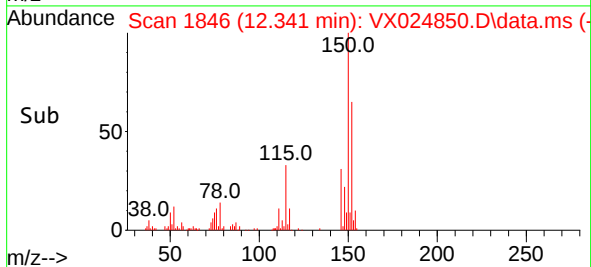
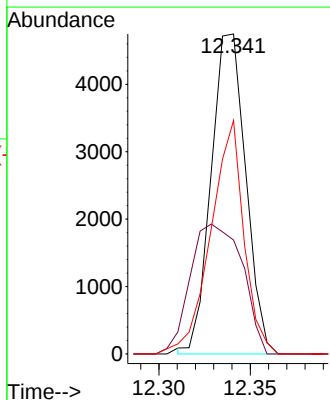
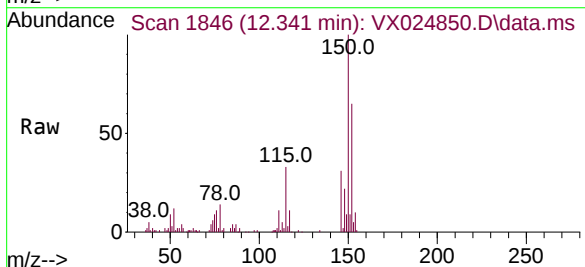
Instrument :
MSVOA_X
ClientSampled :
MDL01

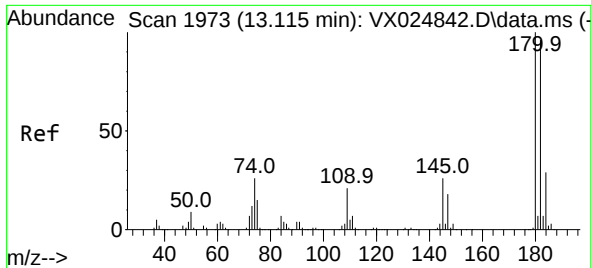
Tgt Ion:146 Resp: 5996
Ion Ratio Lower Upper
146 100
111 30.5 28.7 53.3
148 71.6 45.8 85.2



#67
1,2-Dichlorobenzene
Concen: 1.544 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

Tgt Ion:146 Resp: 6260
Ion Ratio Lower Upper
146 100
111 35.6 33.8 50.8
148 73.0 51.4 77.2

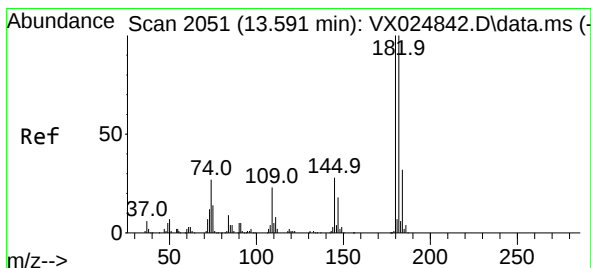
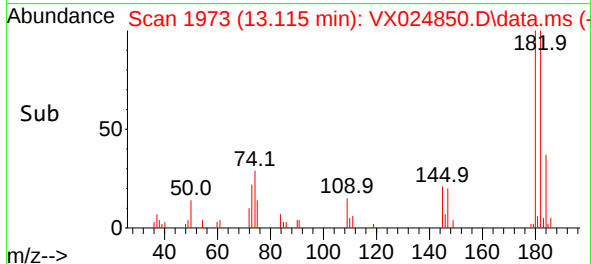
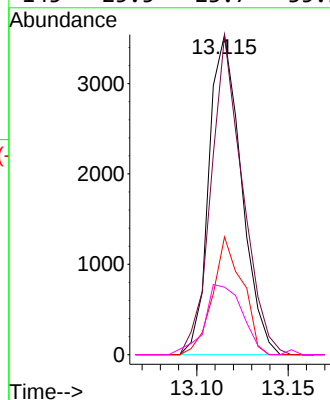
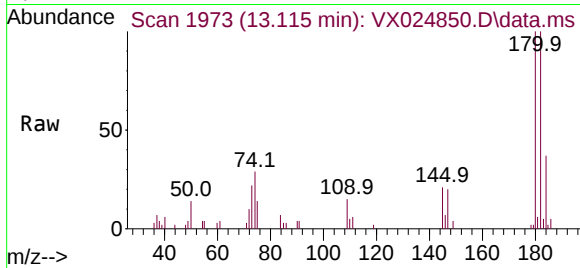




#69
1,3,5-Trichlorobenzene
Concen: 1.480 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

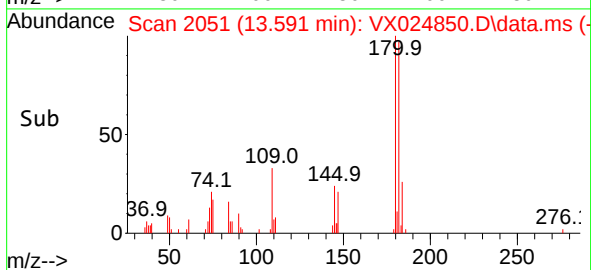
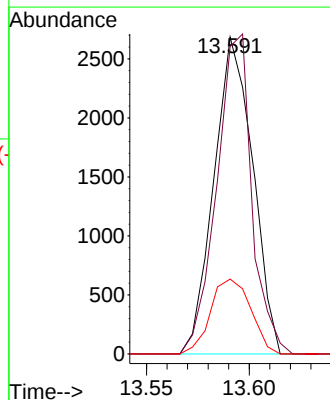
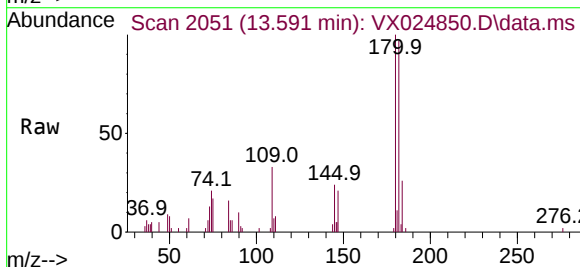
Instrument :
MSVOA_X
ClientSampled :
MDL01

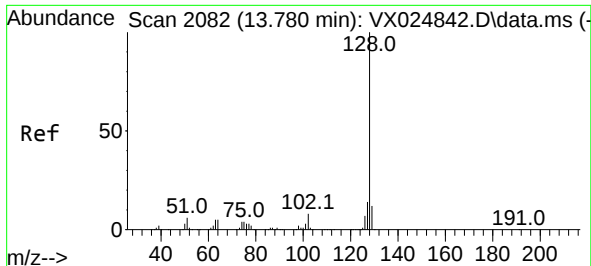
Tgt Ion:	180	Resp:	4365
Ion Ratio	Lower	Upper	
180	100		
182	97.1	74.8	112.2
184	33.9	24.1	36.1
145	25.5	23.7	35.5



#70
1,2,4-trichlorobenzene
Concen: 1.414 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

Tgt Ion:	180	Resp:	3528
Ion Ratio	Lower	Upper	
180	100		
182	91.4	74.3	111.5
145	24.5	24.1	36.1

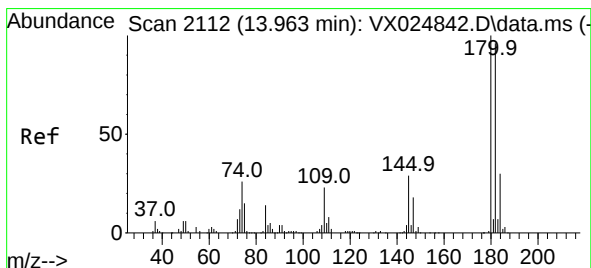
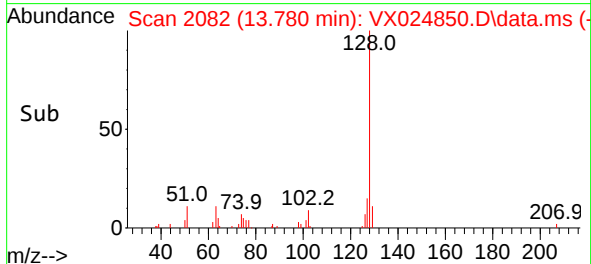
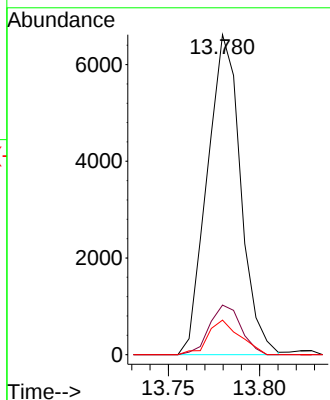
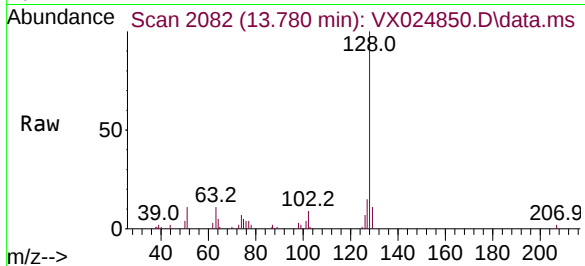




#71
Naphthalene
Concen: 1.013 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

Instrument :
MSVOA_X
ClientSampleId :
MDL01

Tgt Ion:	128	Resp:	8437
Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.2	15.2
129	10.2	8.6	13.0



#72
1,2,3-Trichlorobenzene
Concen: 1.243 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024850.D
Acq: 19 Oct 2021 15:56

Tgt Ion:	180	Resp:	3202
Ion	Ratio	Lower	Upper
180	100		
182	104.7	74.6	112.0
145	32.8	25.6	38.4

