

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102921\
 Data File : VX025021.D
 Acq On : 29 Oct 2021 13:14
 Operator : JC/MD
 Sample : MDL03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL03

Quant Time: Oct 30 01:31:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 30 01:06:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	169612	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	154953	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	71646	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	41915	38.768	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.540%
7) Chloroethane-d5	1.666	69	30321	41.028	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.060%
11) 1,1-Dichloroethene-d2	2.306	63	85221	31.987	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.980%
21) 2-Butanone-d5	4.464	46	96271	89.145	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.150%
24) Chloroform-d	5.056	84	125683	44.426	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.860%
26) 1,2-Dichloroethane-d4	5.958	65	91784	44.242	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.480%
32) Benzene-d6	5.983	84	196633	44.708	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.420%
36) 1,2-Dichloropropane-d6	7.312	67	68015	45.378	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.760%
41) Toluene-d8	8.653	98	183099	43.515	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.040%
43) trans-1,3-Dichloroprop...	8.951	79	37065	43.031	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.060%
47) 2-Hexanone-d5	9.384	63	70781	92.752	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.750%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	92572	45.674	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.340%
66) 1,2-Dichlorobenzene-d4	12.323	152	64296	46.247	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1720	1.080	ug/L #	82
3) Chloromethane	1.288	50	1244	1.124	ug/L	97
5) Vinyl chloride	1.374	62	1378	1.106	ug/L #	1
6) Bromomethane	1.617	94	1038	1.295	ug/L	92
8) Chloroethane	1.685	64	801	1.273	ug/L	94
9) Trichlorofluoromethane	1.892	101	2541	0.919	ug/L	90
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	1147	0.915	ug/L #	89
12) 1,1-Dichloroethene	2.319	96	1111	1.053	ug/L #	1
13) Acetone	2.392	43	1804	1.757	ug/L	88
14) Carbon disulfide	2.514	76	2762	0.966	ug/L #	93
15) Methyl Acetate	2.489	43	62	0.042	ug/L	97
16) Methylene chloride	2.794	84	1931	1.617	ug/L #	66
17) trans-1,2-Dichloroethene	3.099	96	1479	1.369	ug/L #	57
18) Methyl tert-butyl Ether	3.111	73	4851	1.087	ug/L #	87
19) 1,1-Dichloroethane	3.611	63	2437	0.971	ug/L #	79
20) cis-1,2-Dichloroethene	4.501	96	1007	0.825	ug/L	89
22) 2-Butanone	4.641	43	162	0.128	ug/L	91
23) Bromochloromethane	4.897	128	380	0.623	ug/L #	45
25) Chloroform	5.086	83	1182	0.423	ug/L	92

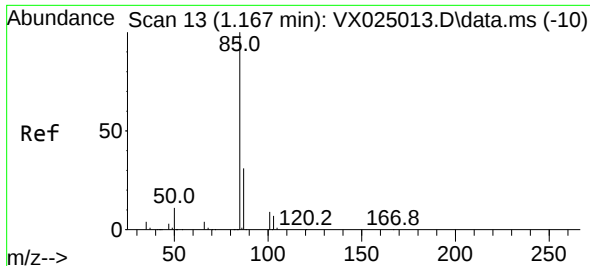
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102921\
 Data File : VX025021.D
 Acq On : 29 Oct 2021 13:14
 Operator : JC/MD
 Sample : MDL03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL03

Quant Time: Oct 30 01:31:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 30 01:06:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.080	62	1086	0.440	ug/L #	76
29) Cyclohexane	5.495	56	449	0.214	ug/L	94
30) 1,1,1-Trichloroethane	5.385	97	1456	0.543	ug/L #	94
31) Carbon tetrachloride	5.678	117	2305	1.015	ug/L #	47
33) Benzene	6.043	78	5060	1.055	ug/L	100
34) Trichloroethene	7.129	95	1355	0.936	ug/L	90
35) Methylcyclohexane	7.372	83	573	0.274	ug/L #	1
37) 1,2-Dichloropropane	7.440	63	1390	1.018	ug/L #	85
38) Bromodichloromethane	7.824	83	1876	0.900	ug/L #	94
39) cis-1,3-Dichloropropene	8.324	75	2776	1.251	ug/L	90
40) 4-Methyl-2-pentanone	8.580	43	4079	1.924	ug/L #	87
42) Toluene	8.720	91	7960	1.516	ug/L	95
44) trans-1,3-Dichloropropene	8.982	75	2491	1.091	ug/L	85
45) 1,1,2-Trichloroethane	9.153	97	1567	1.226	ug/L	96
46) Tetrachloroethene	9.281	164	920	1.018	ug/L #	73
48) 2-Hexanone	9.433	43	3895	2.223	ug/L #	77
49) Dibromochloromethane	9.518	129	1491	1.037	ug/L	89
50) 1,2-Dibromoethane	9.610	107	1391	0.987	ug/L #	98
51) Chlorobenzene	10.085	112	3491	1.112	ug/L	85
52) Ethylbenzene	10.195	91	5777	0.954	ug/L	93
53) m,p-Xylene	10.305	106	2129	1.022	ug/L	99
54) o-Xylene	10.646	106	1633	0.802	ug/L	84
55) Styrene	10.665	104	3146	0.913	ug/L #	72
57) 1,1,2,2-Tetrachloroethane	11.219	83	2615	1.272	ug/L #	75
59) Bromoform	10.805	173	846	0.959	ug/L #	91
60) Isopropylbenzene	10.963	105	4843	0.887	ug/L #	90
61) 1,2,3-Trichloropropane	11.244	75	1875	1.074	ug/L #	85
62) 1,3,5-Trimethylbenzene	11.451	105	4198	0.888	ug/L	97
63) 1,2,4-Trimethylbenzene	11.756	105	4313	0.910	ug/L	100
64) 1,3-Dichlorobenzene	11.975	146	1793	0.844	ug/L	91
65) 1,4-Dichlorobenzene	12.042	146	2196	0.999	ug/L	85
67) 1,2-Dichlorobenzene	12.341	146	2302	1.060	ug/L #	89
69) 1,3,5-Trichlorobenzene	13.115	180	1279	0.838	ug/L	91
70) 1,2,4-trichlorobenzene	13.591	180	1259	0.973	ug/L	94
71) Naphthalene	13.780	128	2921	0.653	ug/L #	90
72) 1,2,3-Trichlorobenzene	13.591	180	1259	0.946	ug/L	95

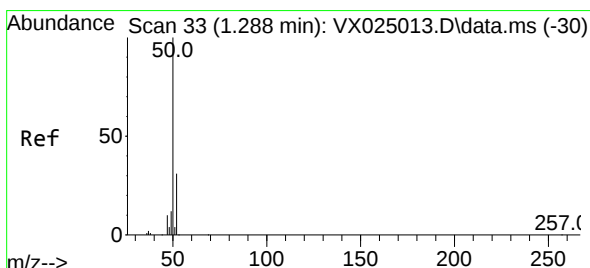
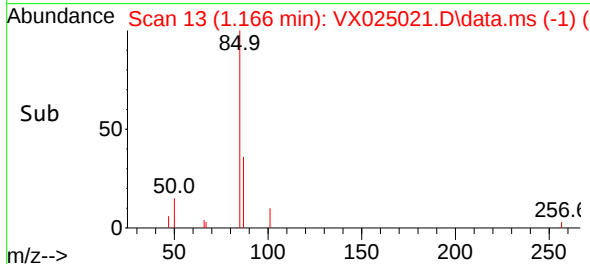
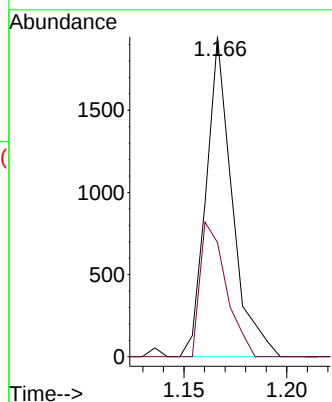
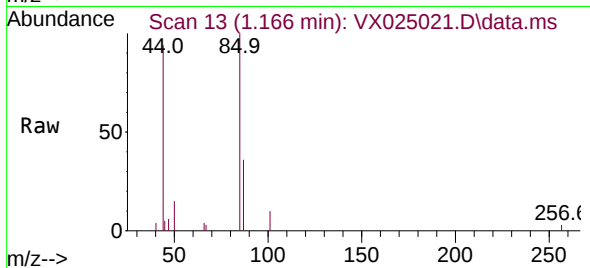
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 1.080 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

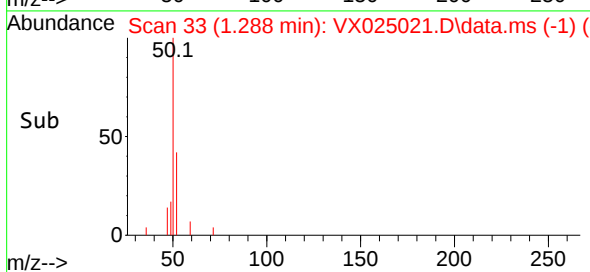
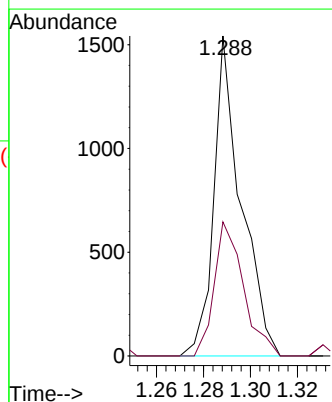
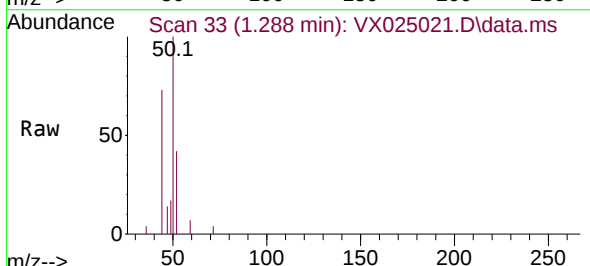
Instrument :
MSVOA_X
ClientSampleId :
MDL03

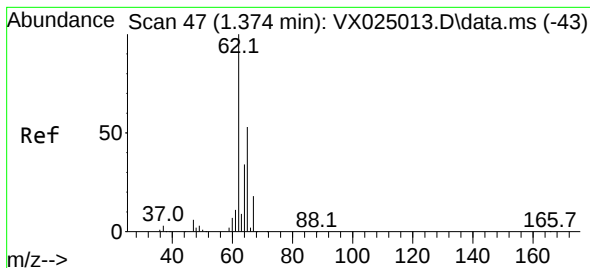
Tgt Ion: 85 Resp: 1720
Ion Ratio Lower Upper
85 100
87 41.7 25.3 37.9#



#3
Chloromethane
Concen: 1.124 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

Tgt Ion: 50 Resp: 1244
Ion Ratio Lower Upper
50 100
52 41.9 28.0 52.0





#5

Vinyl chloride

Concen: 1.106 ug/L

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX025021.D

Acq: 29 Oct 2021 13:14

Tgt Ion: 62 Resp: 1378

Ion Ratio Lower Upper

62 100

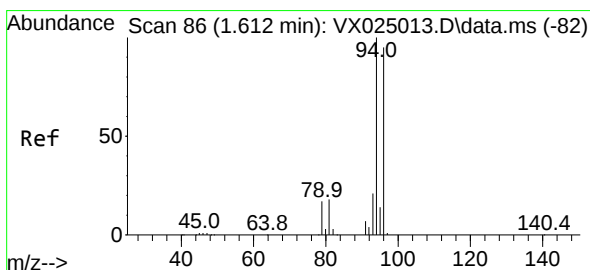
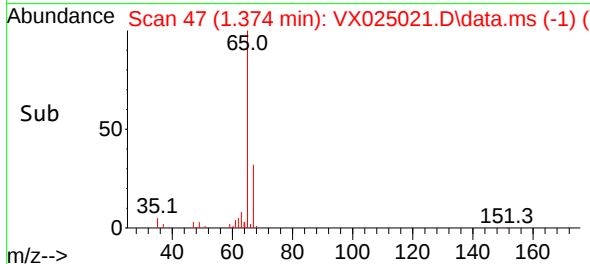
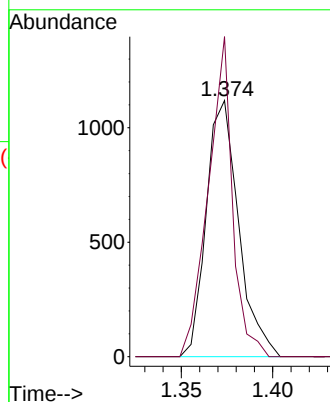
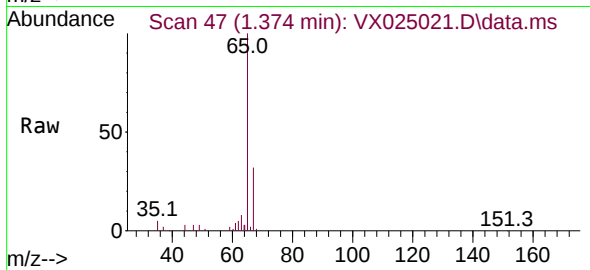
64 124.9 23.6 43.8#

Instrument :

MSVOA_X

ClientSampleId :

MDL03



#6

Bromomethane

Concen: 1.295 ug/L

RT: 1.617 min Scan# 87

Delta R.T. 0.006 min

Lab File: VX025021.D

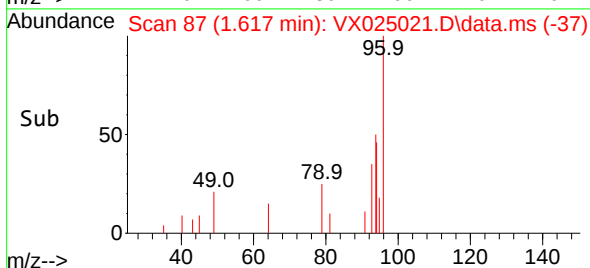
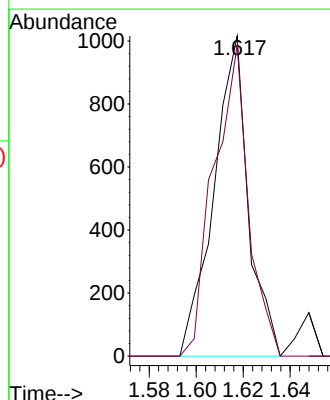
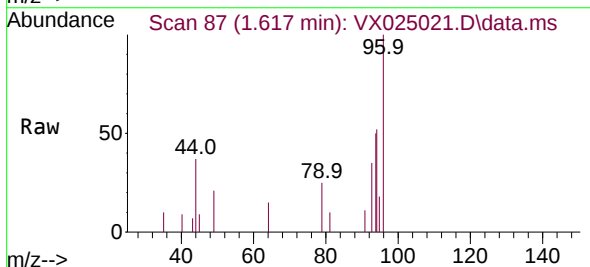
Acq: 29 Oct 2021 13:14

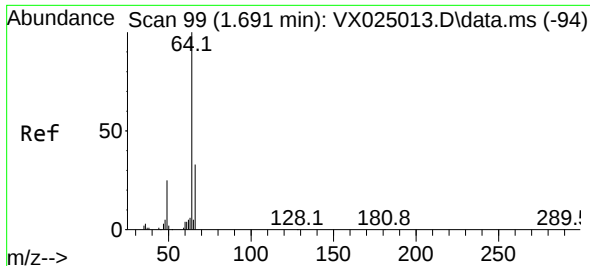
Tgt Ion: 94 Resp: 1038

Ion Ratio Lower Upper

94 100

96 97.1 62.9 116.9

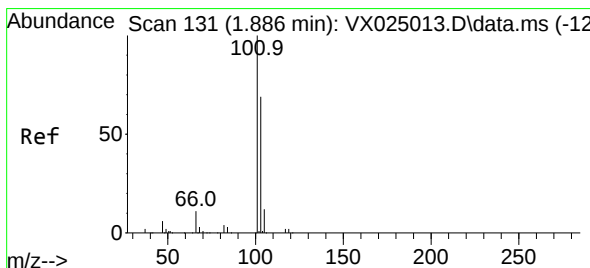
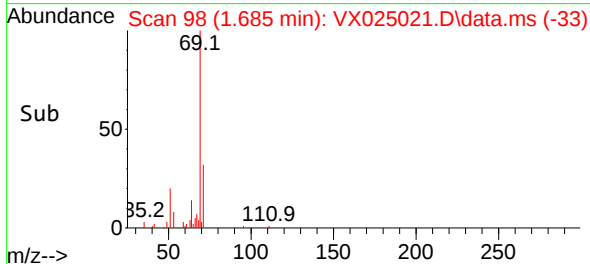
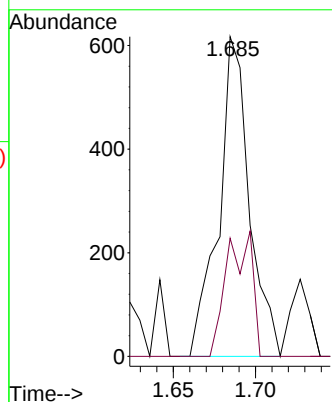
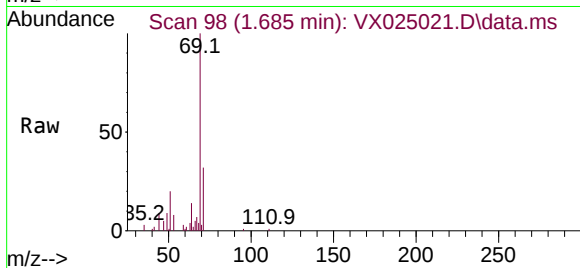




#8
Chloroethane
Concen: 1.273 ug/L
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

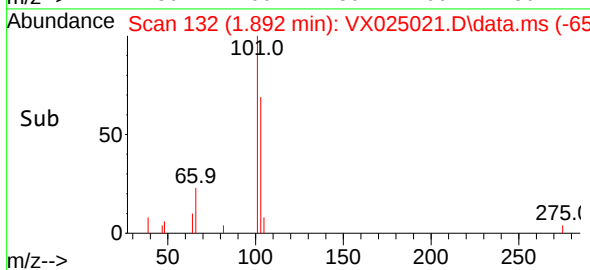
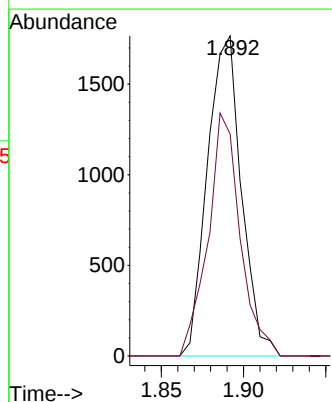
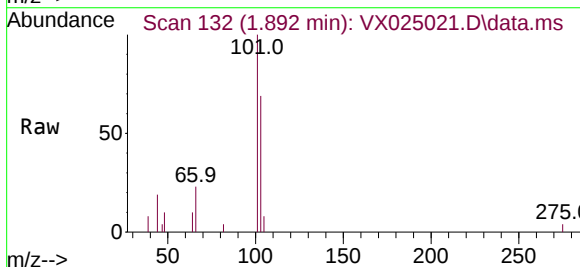
Instrument :
MSVOA_X
ClientSampleId :
MDL03

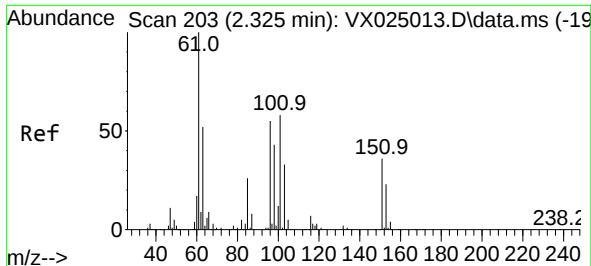
Tgt Ion: 64 Resp: 801
Ion Ratio Lower Upper
64 100
66 37.0 23.3 43.3



#9
Trichlorofluoromethane
Concen: 0.919 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

Tgt Ion: 101 Resp: 2541
Ion Ratio Lower Upper
101 100
103 71.7 51.4 77.0





#10

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

Concen: 0.915 ug/L

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX025021.D

Acq: 29 Oct 2021 13:14

Tgt Ion:101 Resp: 1147

Ion Ratio Lower Upper

101 100

85 57.7 35.3 52.9#

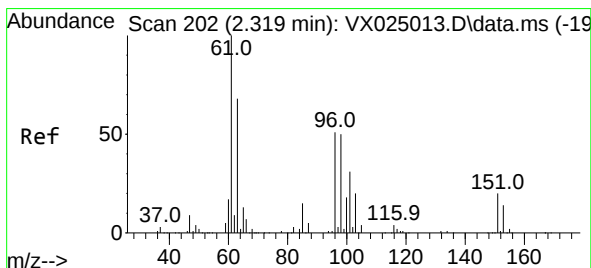
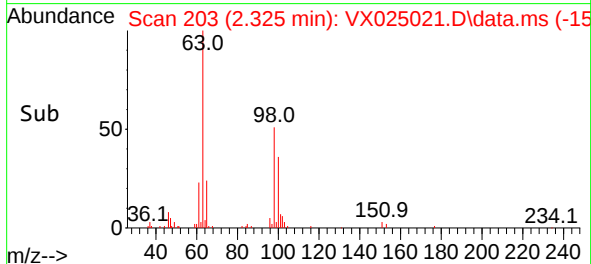
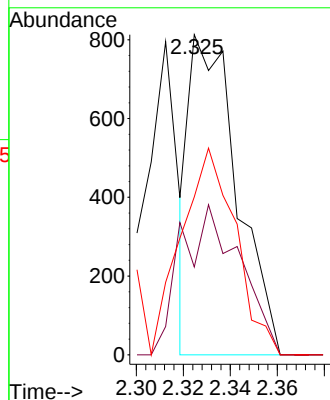
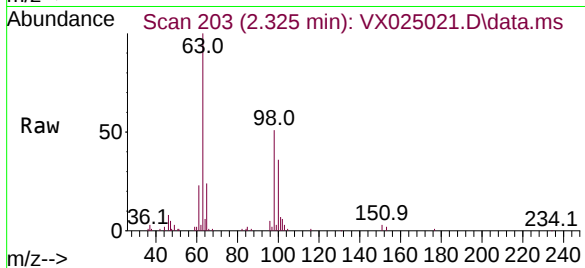
151 73.5 62.3 93.5

Instrument :

MSVOA_X

ClientSampled :

MDL03



#12

1,1-Dichloroethene

Concen: 1.053 ug/L

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025021.D

Acq: 29 Oct 2021 13:14

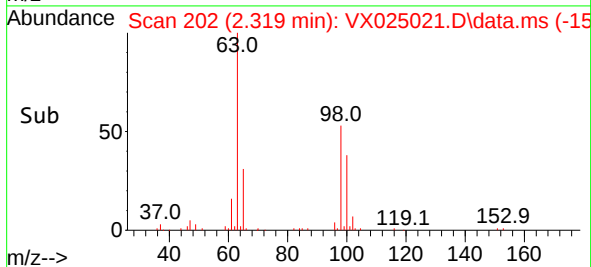
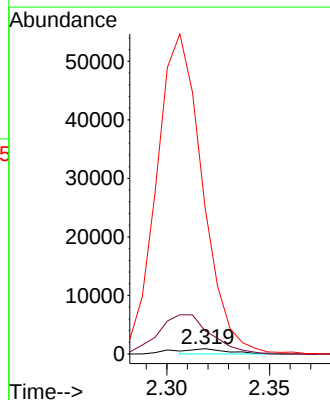
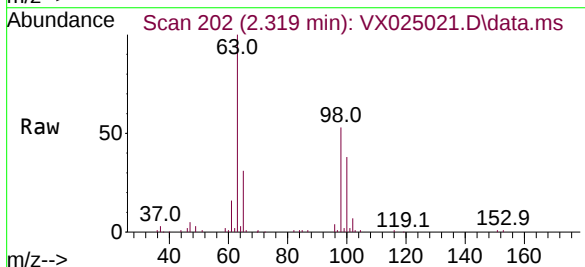
Tgt Ion: 96 Resp: 1111

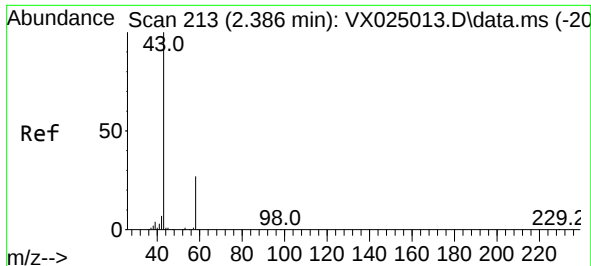
Ion Ratio Lower Upper

96 100

61 445.2 109.9 204.1#

63 2823.8 92.4 171.6#

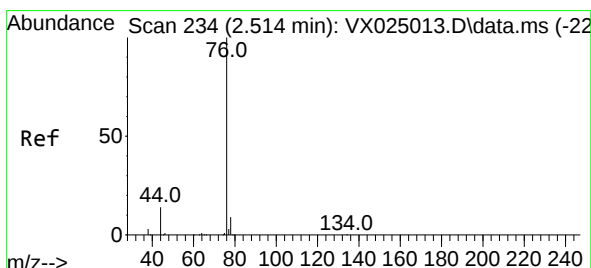
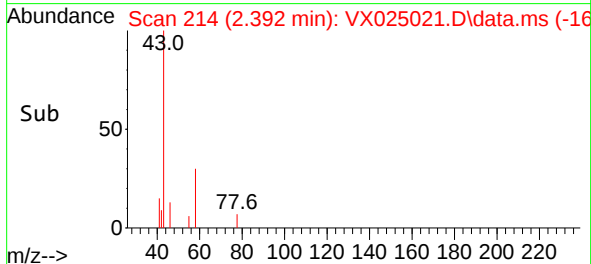
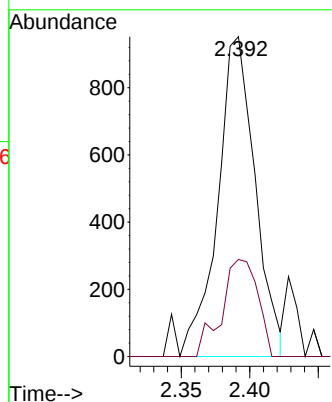
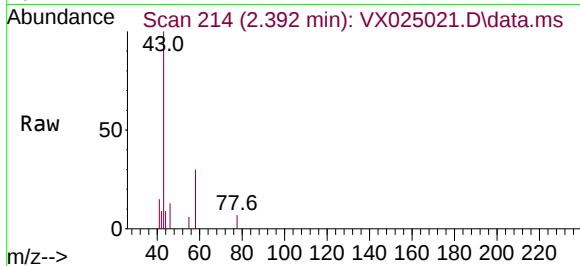




#13
Acetone
Concen: 1.757 ug/L
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

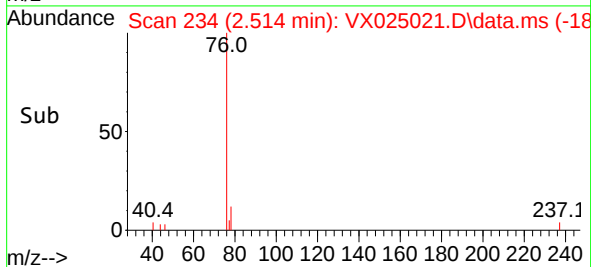
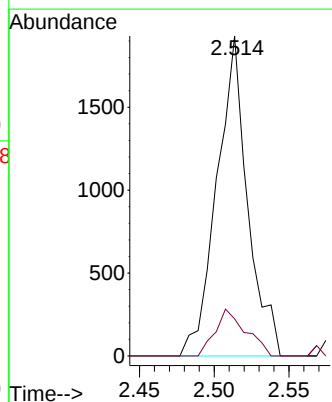
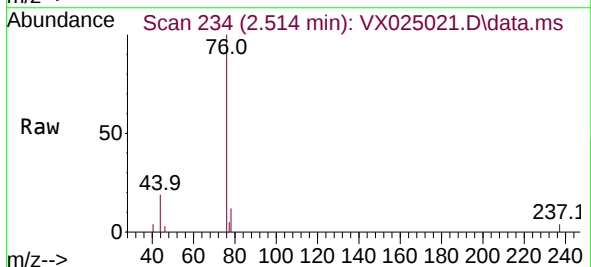
Instrument :
MSVOA_X
ClientSampleId :
MDL03

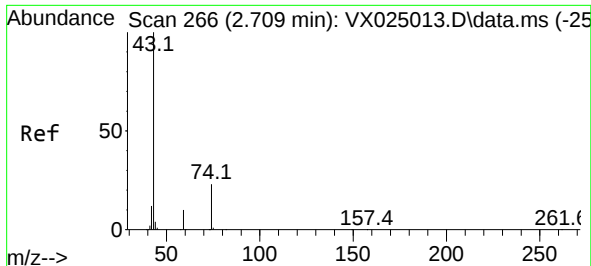
Tgt Ion: 43 Resp: 1804
Ion Ratio Lower Upper
43 100
58 25.8 0.0 64.8



#14
Carbon disulfide
Concen: 0.966 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

Tgt Ion: 76 Resp: 2762
Ion Ratio Lower Upper
76 100
78 11.6 7.2 10.8#

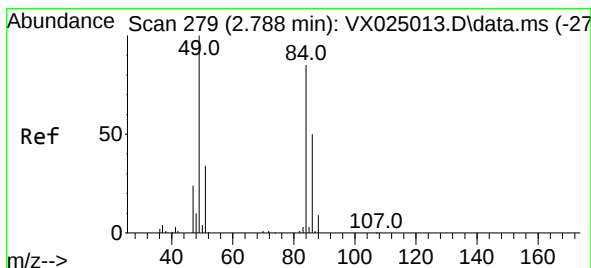
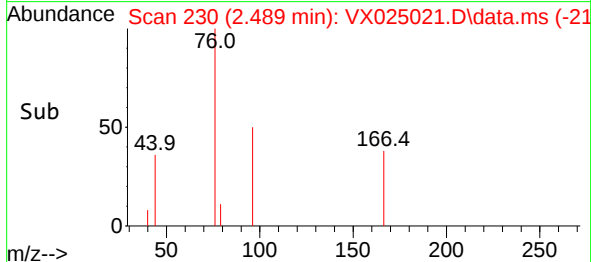
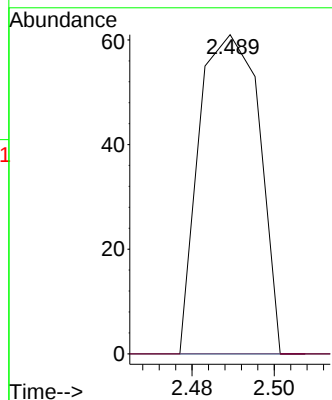
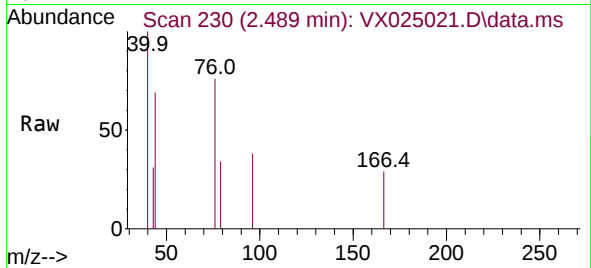




#15
Methyl Acetate
Concen: 0.042 ug/L
RT: 2.489 min Scan# 230
Delta R.T. -0.220 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

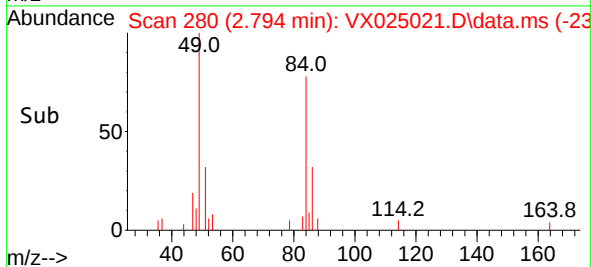
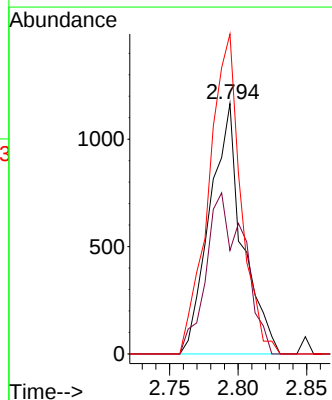
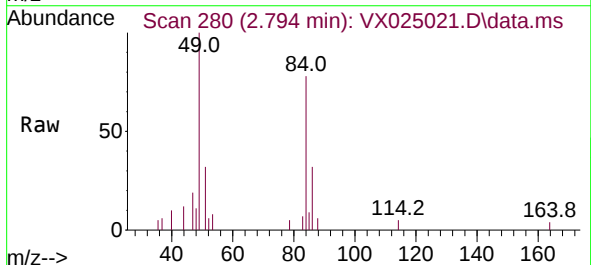
Instrument :
MSVOA_X
ClientSampled :
MDL03

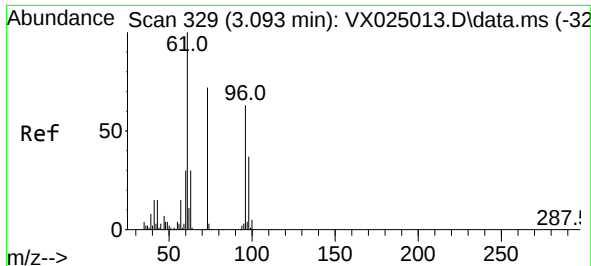
Tgt Ion: 43 Resp: 62
Ion Ratio Lower Upper
43 100
74 33.9 28.6 42.8



#16
Methylene chloride
Concen: 1.617 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

Tgt Ion: 84 Resp: 1931
Ion Ratio Lower Upper
84 100
86 41.3 44.4 82.5#
49 127.8 64.0 118.8#



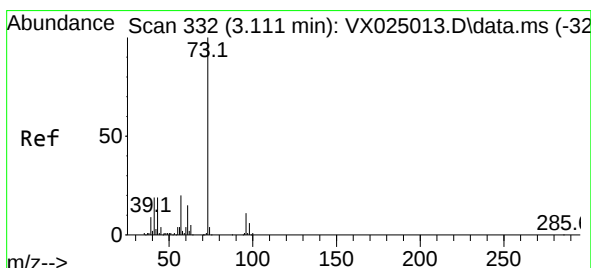
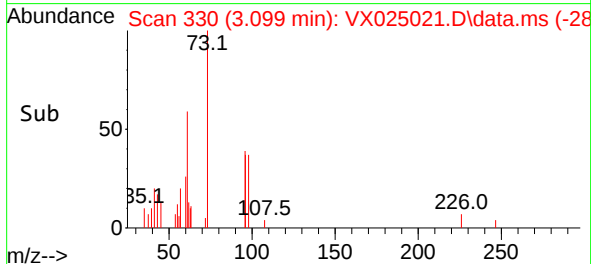
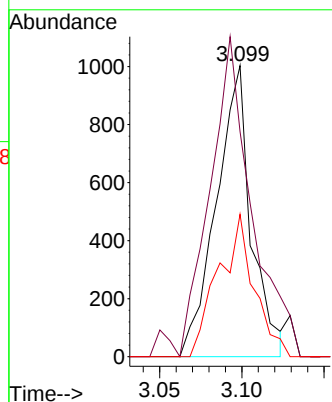
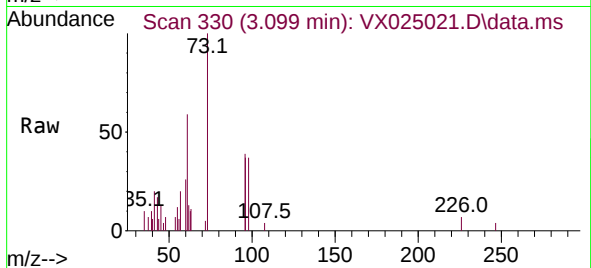


#17

trans-1,2-Dichloroethene
Concen: 1.369 ug/L
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

Instrument :
MSVOA_X
ClientSampleId :
MDL03

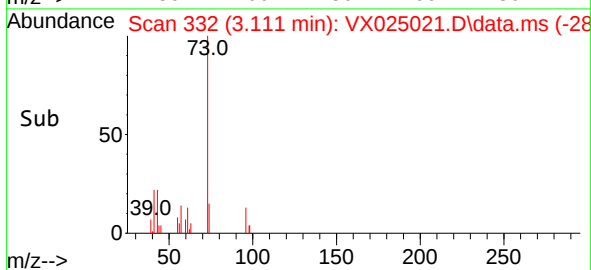
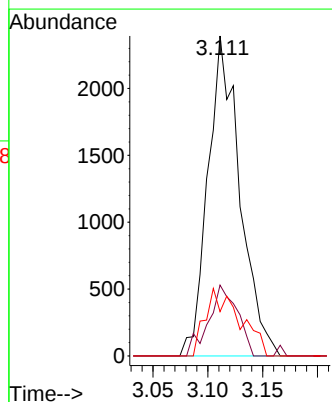
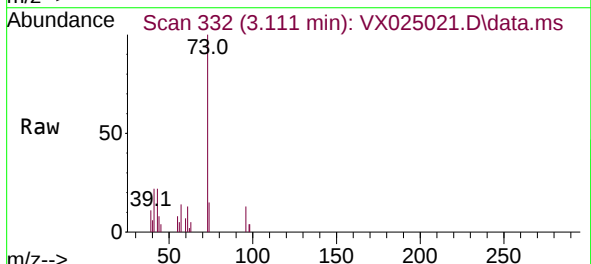
Tgt Ion: 96 Resp: 1479
Ion Ratio Lower Upper
96 100
61 77.4 99.4 184.6#
98 49.0 47.0 87.2

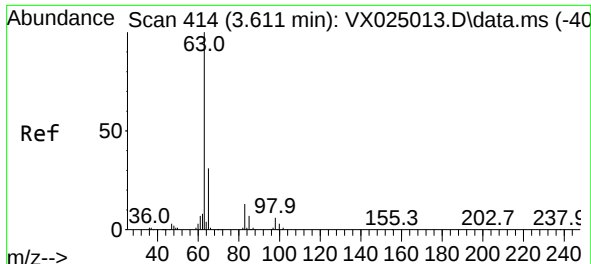


#18

Methyl tert-butyl Ether
Concen: 1.087 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

Tgt Ion: 73 Resp: 4851
Ion Ratio Lower Upper
73 100
43 19.9 12.4 18.6#
57 10.3 13.2 19.8#





#19

1,1-Dichloroethane

Concen: 0.971 ug/L

RT: 3.611 min Scan# 414

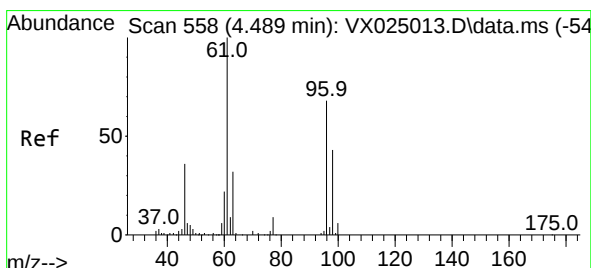
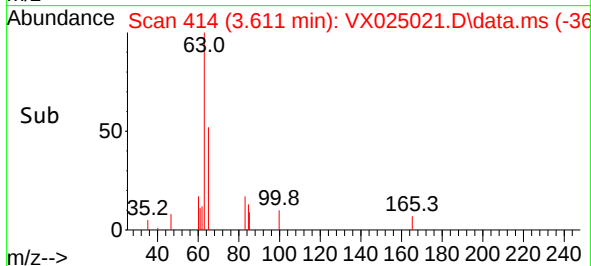
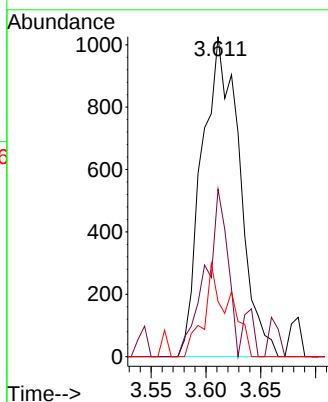
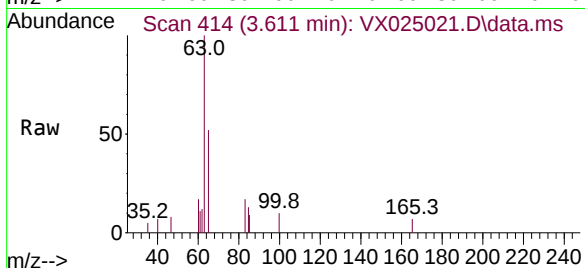
Delta R.T. -0.000 min

Lab File: VX025021.D

Acq: 29 Oct 2021 13:14

Tgt Ion: 63 Resp: 2437

Ion	Ratio	Lower	Upper
63	100		
65	52.3	24.5	45.5#
83	17.3	11.7	21.7



#20

cis-1,2-Dichloroethene

Concen: 0.825 ug/L

RT: 4.501 min Scan# 560

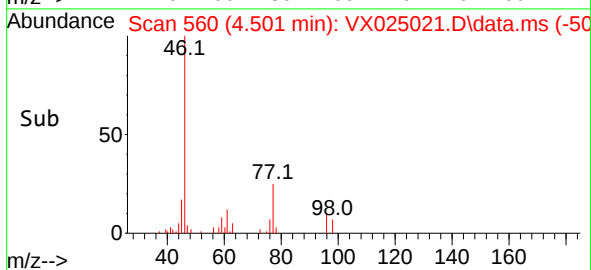
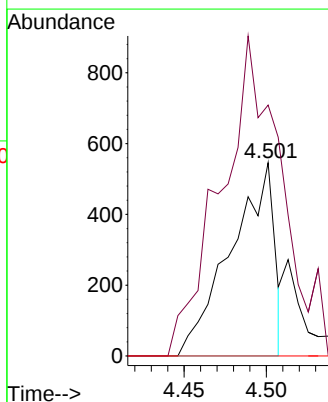
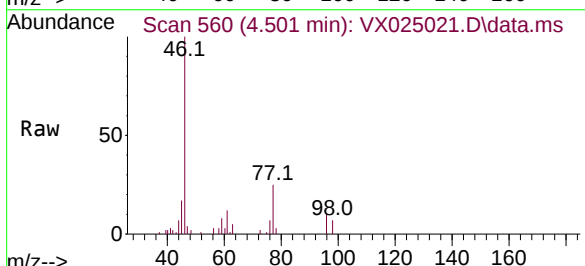
Delta R.T. 0.012 min

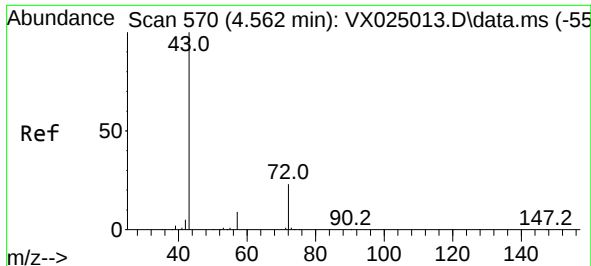
Lab File: VX025021.D

Acq: 29 Oct 2021 13:14

Tgt Ion: 96 Resp: 1007

Ion	Ratio	Lower	Upper
96	100		
61	129.9	82.6	153.4
68	0.0	0.0	0.0





#22

2-Butanone

Concen: 0.128 ug/L

RT: 4.641 min Scan# 583

Delta R.T. 0.079 min

Lab File: VX025021.D

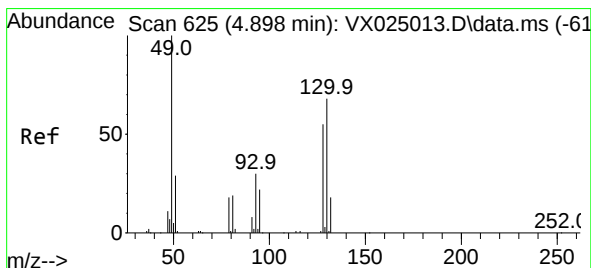
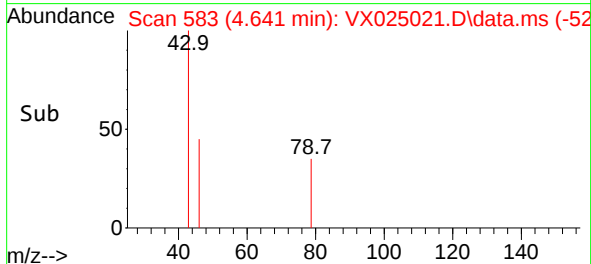
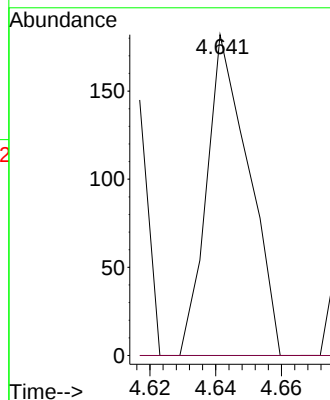
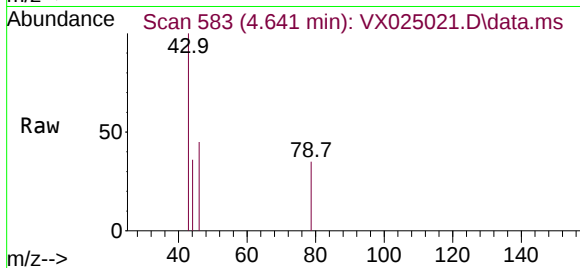
Acq: 29 Oct 2021 13:14

Tgt Ion: 43 Resp: 162

Ion Ratio Lower Upper

43 100

72 42.0 18.4 55.0



#23

Bromochloromethane

Concen: 0.623 ug/L

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX025021.D

Acq: 29 Oct 2021 13:14

Tgt Ion: 128 Resp: 380

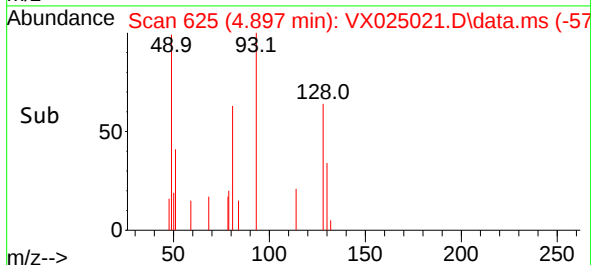
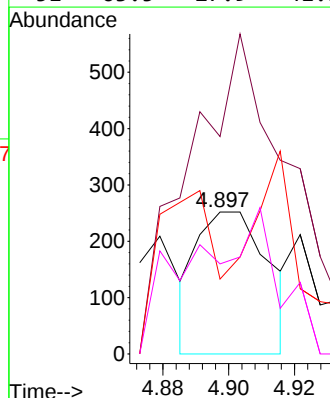
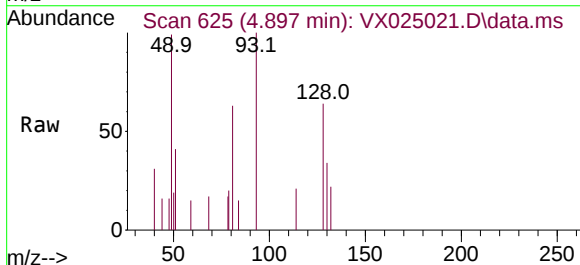
Ion Ratio Lower Upper

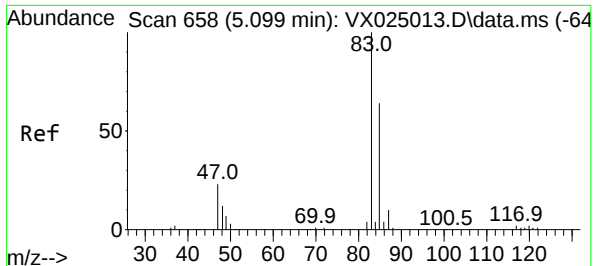
128 100

49 153.2 71.5 132.7#

130 52.8 84.3 156.5#

51 63.5 27.9 41.9#





#25

Chloroform

Concen: 0.423 ug/L

RT: 5.086 min Scan# 656

Delta R.T. -0.012 min

Lab File: VX025021.D

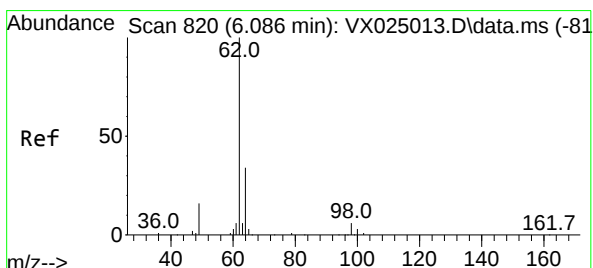
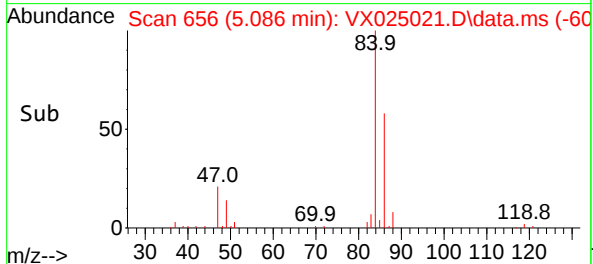
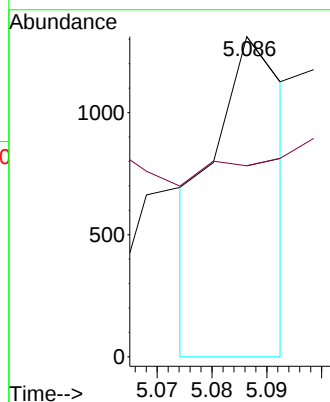
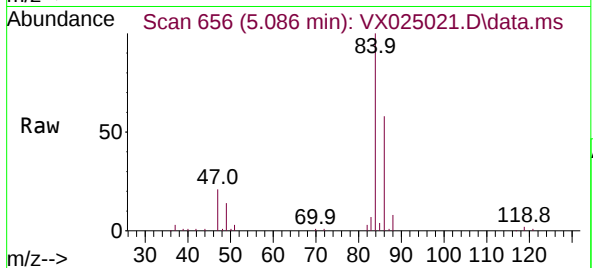
Acq: 29 Oct 2021 13:14

Tgt Ion: 83 Resp: 1182

Ion Ratio Lower Upper

83 100

85 59.6 46.3 86.1



#27

1,2-Dichloroethane

Concen: 0.440 ug/L

RT: 6.080 min Scan# 819

Delta R.T. -0.006 min

Lab File: VX025021.D

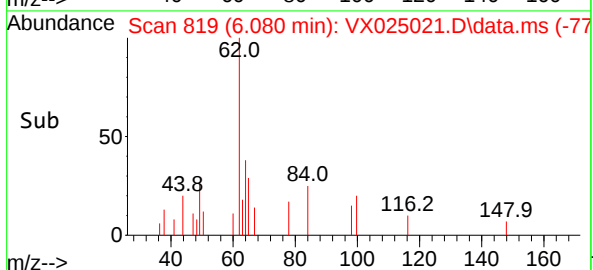
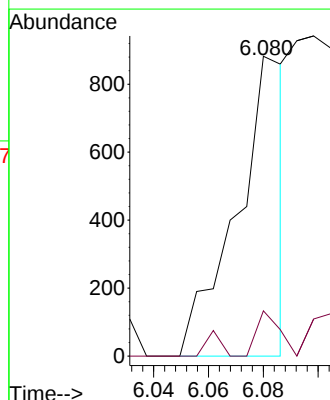
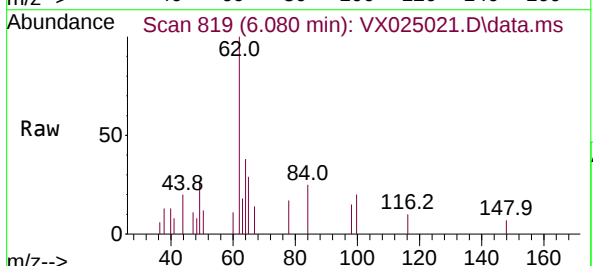
Acq: 29 Oct 2021 13:14

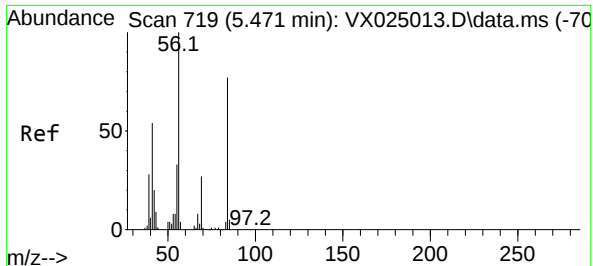
Tgt Ion: 62 Resp: 1086

Ion Ratio Lower Upper

62 100

98 15.1 5.5 8.3#





#29

Cyclohexane

Concen: 0.214 ug/L

RT: 5.495 min Scan# 723

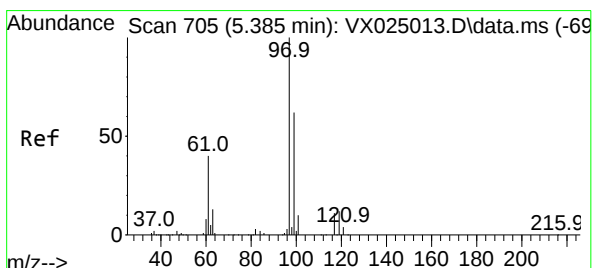
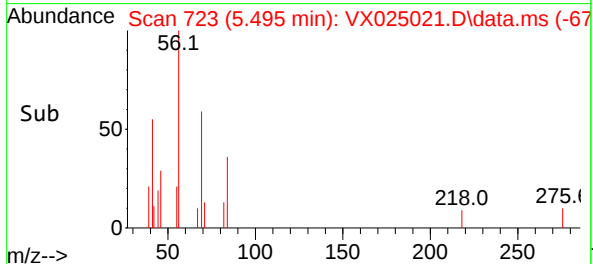
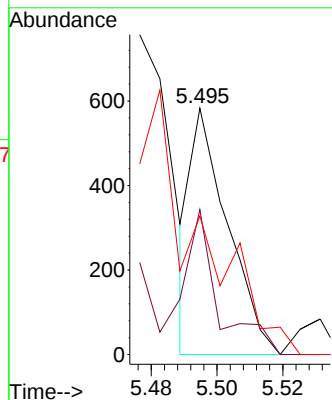
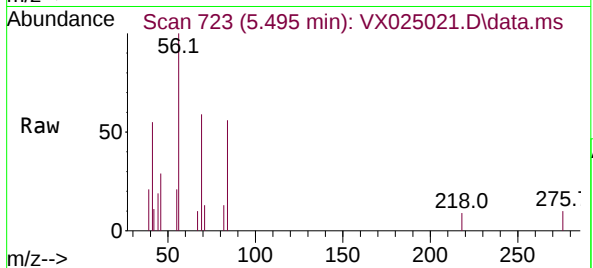
Delta R.T. 0.024 min

Lab File: VX025021.D

Acq: 29 Oct 2021 13:14

Tgt Ion:	56	Resp:	449
Ion	Ratio	Lower	Upper
56	100		
69	43.4	30.8	46.2
84	114.3	86.8	130.2

Instrument :
MSVOA_X
ClientSampleId :
MDL03



#30

1,1,1-Trichloroethane

Concen: 0.543 ug/L

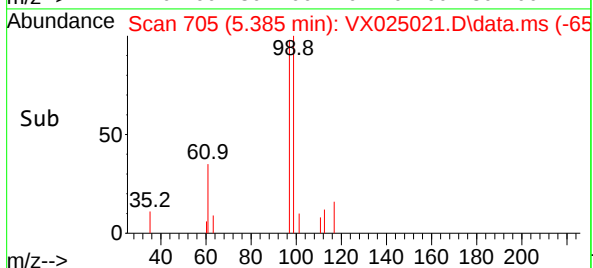
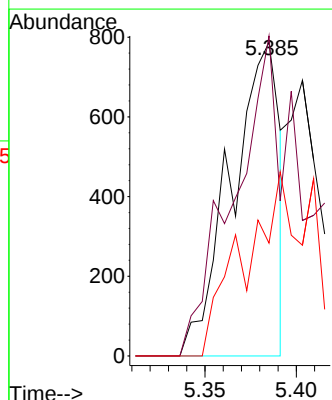
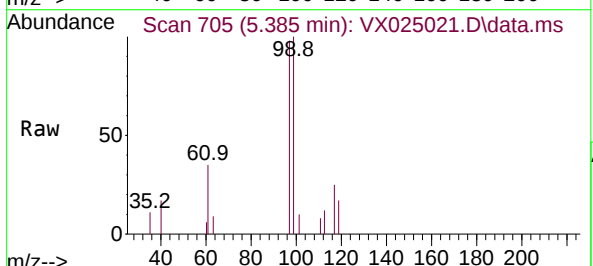
RT: 5.385 min Scan# 705

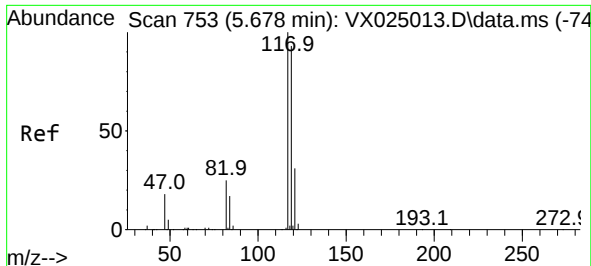
Delta R.T. -0.000 min

Lab File: VX025021.D

Acq: 29 Oct 2021 13:14

Tgt Ion:	97	Resp:	1456
Ion	Ratio	Lower	Upper
97	100		
99	67.7	53.1	79.7
61	41.9	26.3	39.5

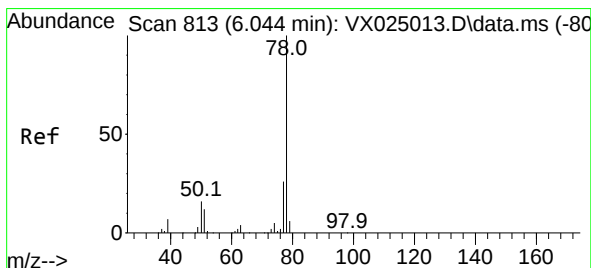
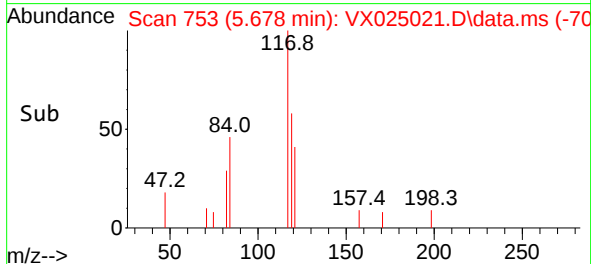
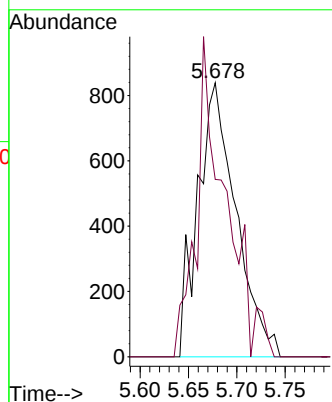
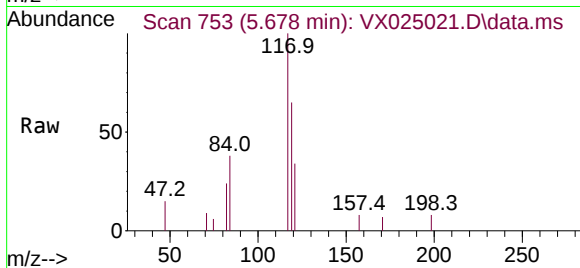




#31
Carbon tetrachloride
Concen: 1.015 ug/L
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

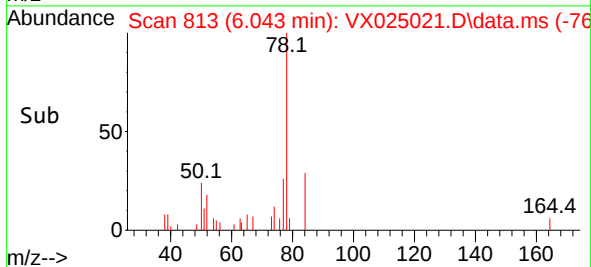
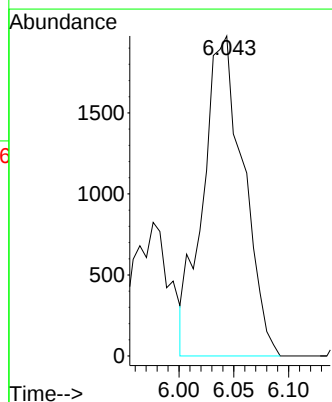
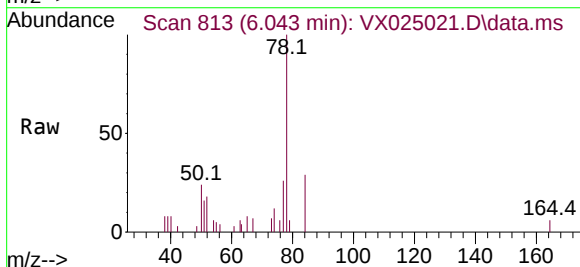
Instrument :
MSVOA_X
ClientSampleId :
MDL03

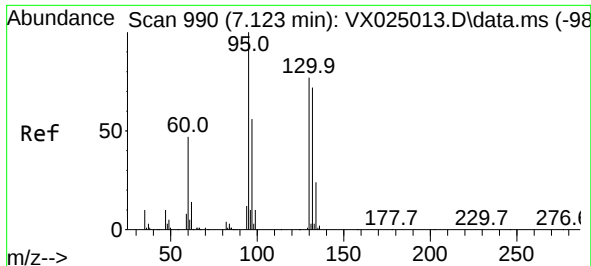
Tgt Ion:117 Resp: 2305
Ion Ratio Lower Upper
117 100
119 43.4 76.0 114.0#



#33
Benzene
Concen: 1.055 ug/L
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

Tgt Ion: 78 Resp: 5060



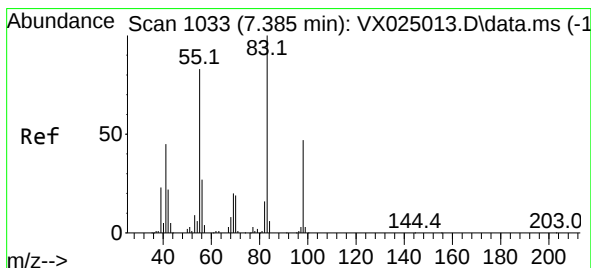
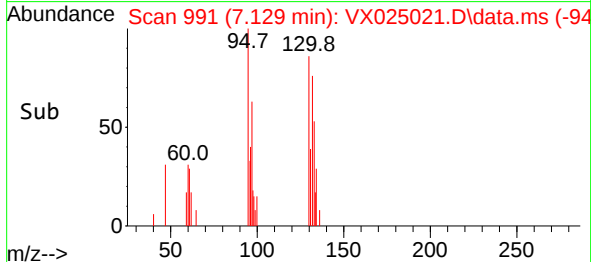
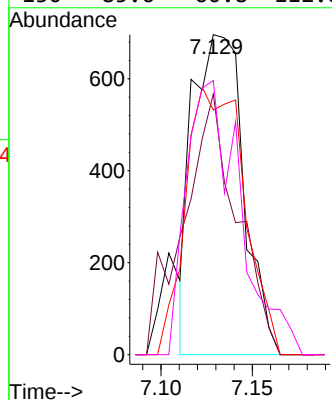
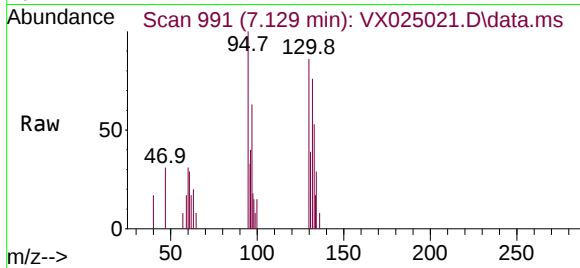


#34
Trichloroethene
Concen: 0.936 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

Instrument :
MSVOA_X
ClientSampleId :
MDL03

Tgt Ion: 95 Resp: 1355

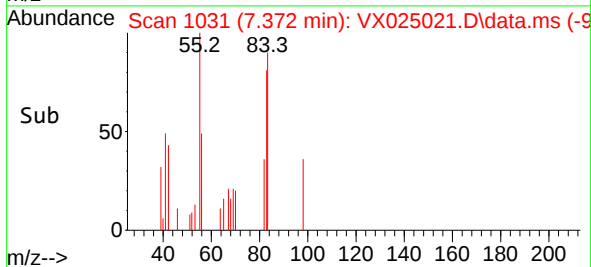
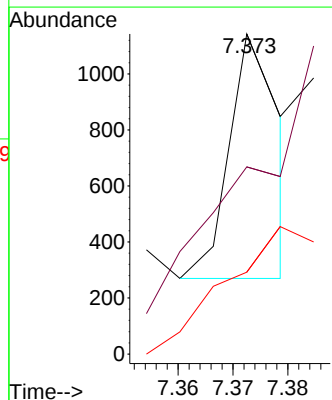
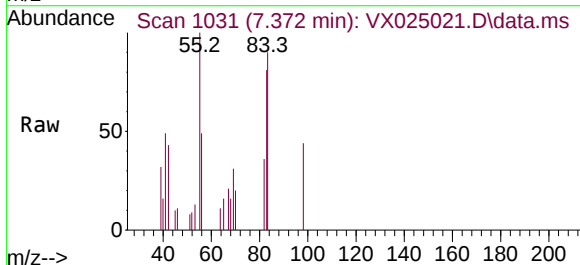
Ion	Ratio	Lower	Upper
95	100		
97	81.5	44.2	82.2
132	76.4	60.1	111.5
130	85.6	60.8	112.8

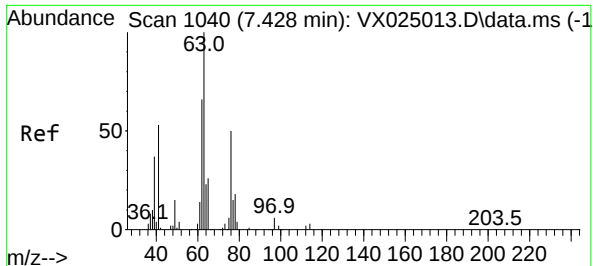


#35
Methylcyclohexane
Concen: 0.274 ug/L
RT: 7.372 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

Tgt Ion: 83 Resp: 573

Ion	Ratio	Lower	Upper
83	100		
55	250.1	52.6	79.0#
98	145.0	37.9	56.9#



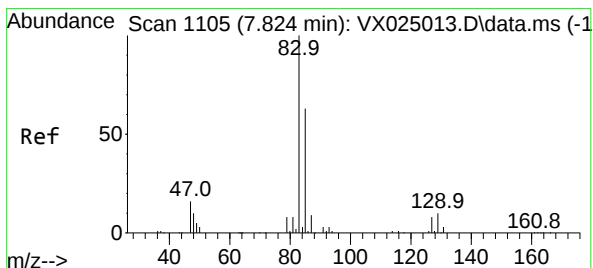
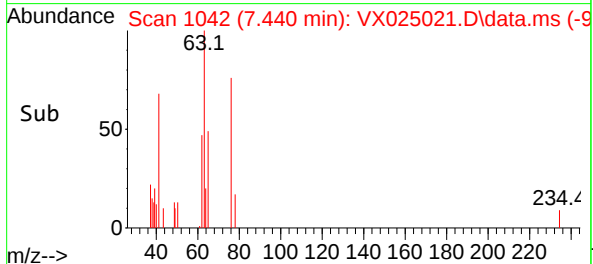
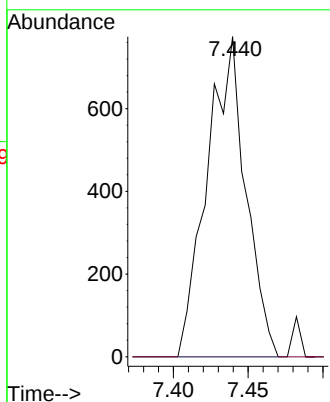
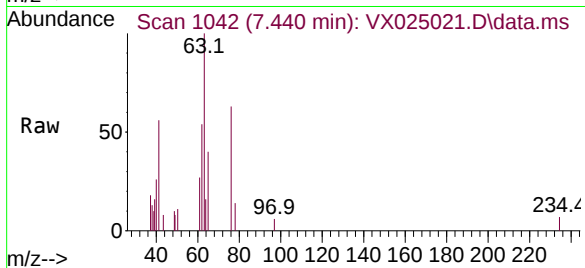


#37

1,2-Dichloropropane
Concen: 1.018 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. 0.012 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

Instrument :
MSVOA_X
ClientSampled :
MDL03

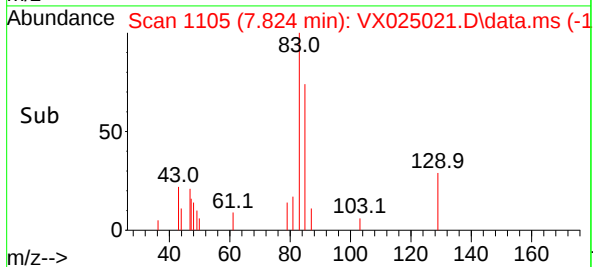
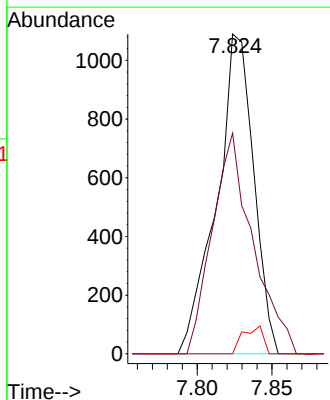
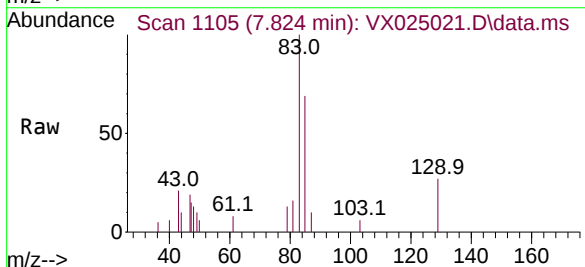
Tgt Ion: 63 Resp: 1390
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#

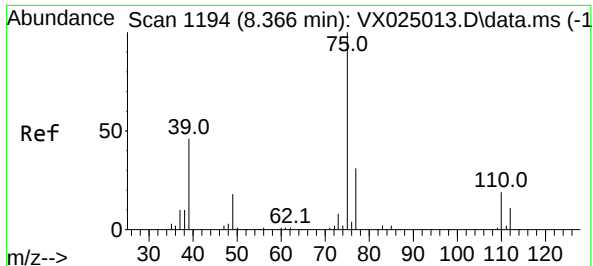


#38

Bromodichloromethane
Concen: 0.900 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

Tgt Ion: 83 Resp: 1876
Ion Ratio Lower Upper
83 100
85 69.0 46.8 87.0
127 0.0 8.2 12.2#

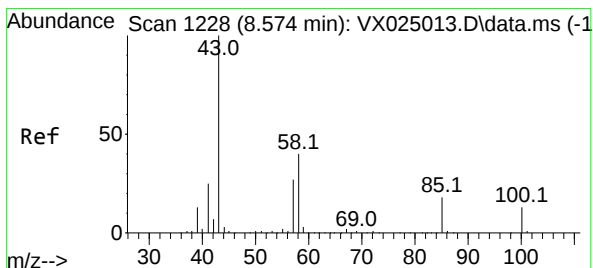
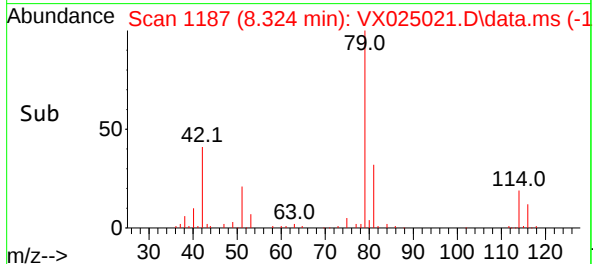
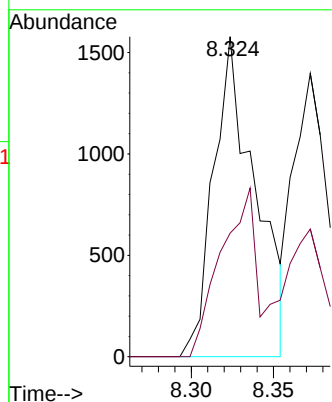
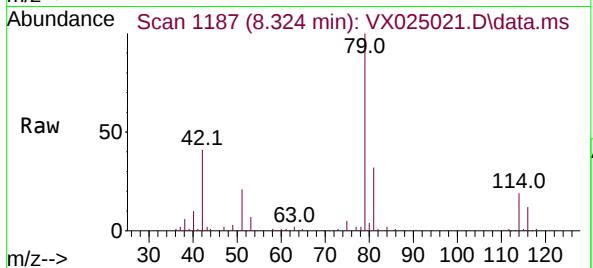




#39
 cis-1,3-Dichloropropene
 Concen: 1.251 ug/L
 RT: 8.324 min Scan# 1187
 Delta R.T. -0.043 min
 Lab File: VX025021.D
 Acq: 29 Oct 2021 13:14

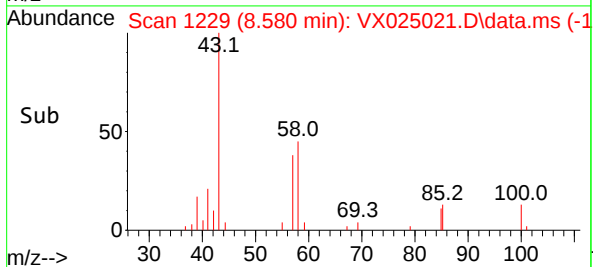
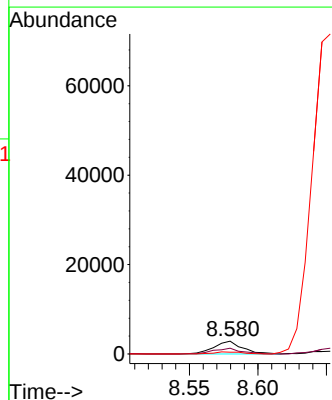
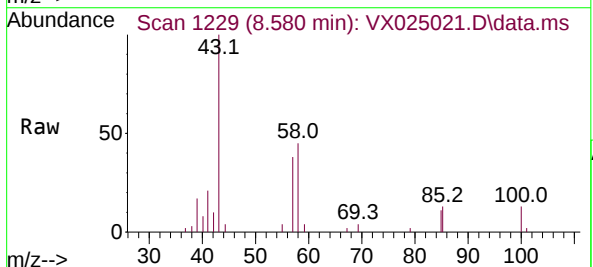
Instrument :
 MSVOA_X
 ClientSampled :
 MDL03

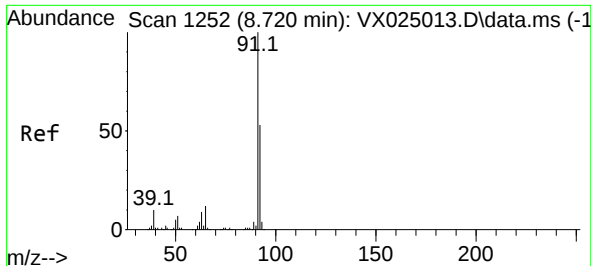
Tgt Ion: 75 Resp: 2776
 Ion Ratio Lower Upper
 75 100
 77 38.6 23.1 42.9



#40
 4-Methyl-2-pentanone
 Concen: 1.924 ug/L
 RT: 8.580 min Scan# 1229
 Delta R.T. 0.006 min
 Lab File: VX025021.D
 Acq: 29 Oct 2021 13:14

Tgt Ion: 43 Resp: 4079
 Ion Ratio Lower Upper
 43 100
 58 43.9 41.3 61.9
 100 15.5 19.6 29.4#

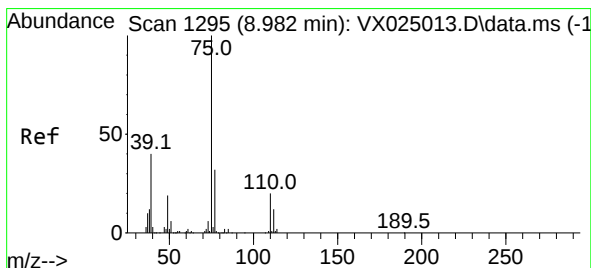
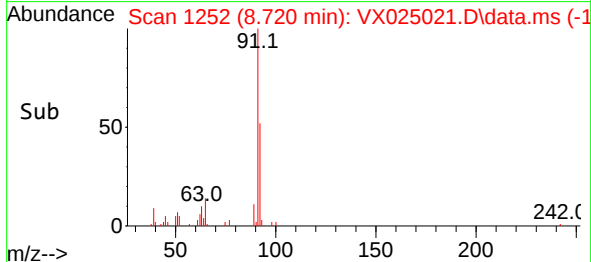
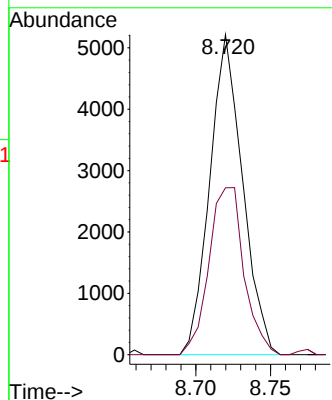
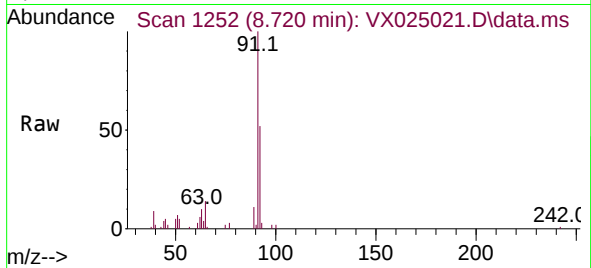




#42
Toluene
Concen: 1.516 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

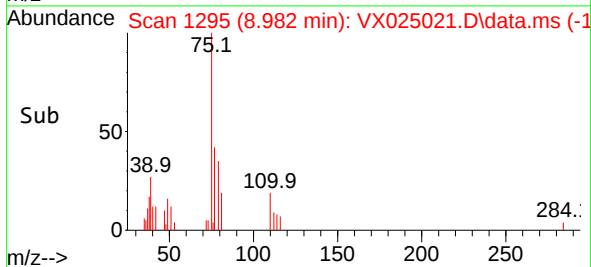
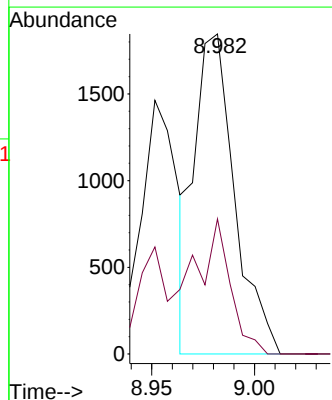
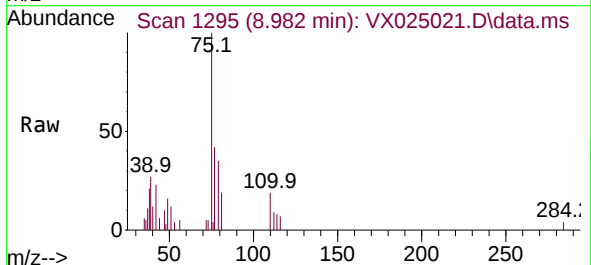
Instrument :
MSVOA_X
ClientSampled :
MDL03

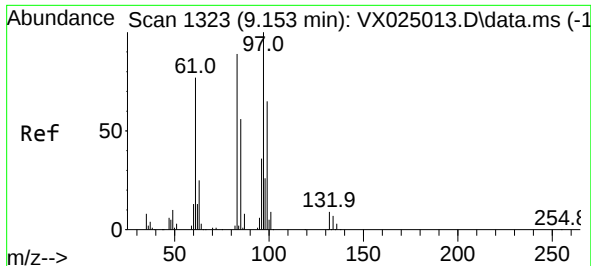
Tgt Ion: 91 Resp: 7960
Ion Ratio Lower Upper
91 100
92 52.2 39.3 72.9



#44
trans-1,3-Dichloropropene
Concen: 1.091 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

Tgt Ion: 75 Resp: 2491
Ion Ratio Lower Upper
75 100
77 42.2 23.4 43.6

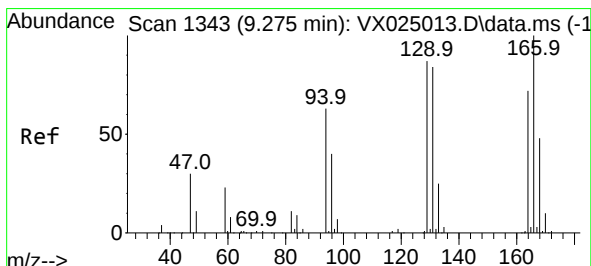
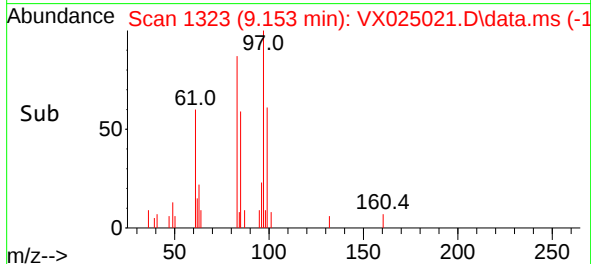
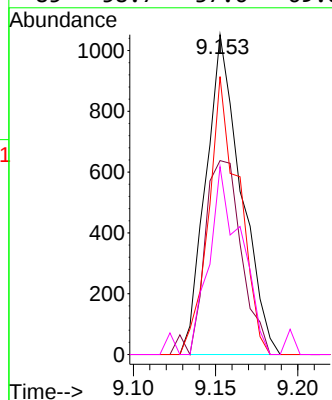
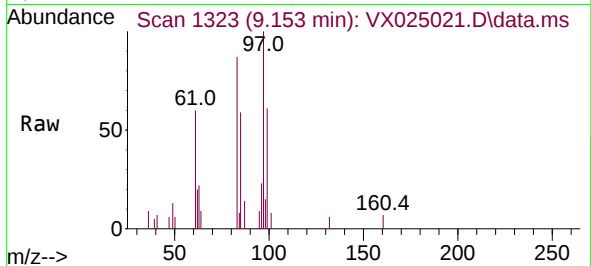




#45
1,1,2-Trichloroethane
Concen: 1.226 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

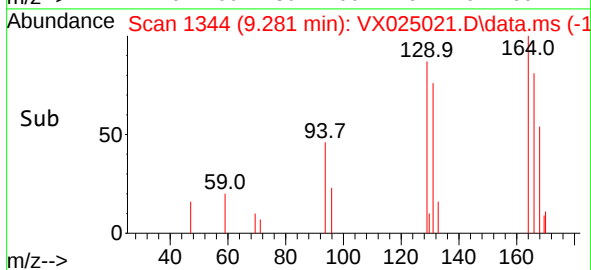
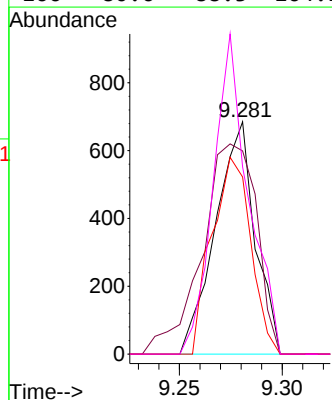
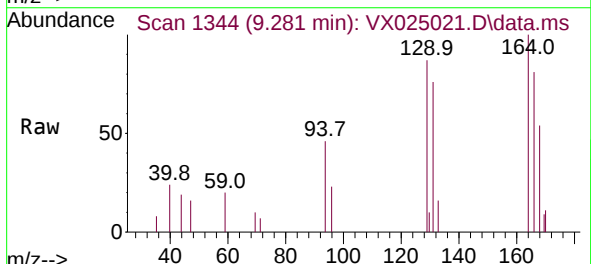
Instrument :
MSVOA_X
ClientSampleId :
MDL03

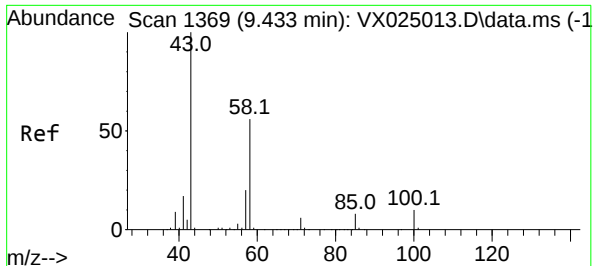
Tgt Ion:	97	Resp:	1567
Ion	Ratio	Lower	Upper
97	100		
99	60.6	43.5	80.7
83	86.9	58.2	108.0
85	58.7	37.6	69.8



#46
Tetrachloroethene
Concen: 1.018 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

Tgt Ion:	164	Resp:	920
Ion	Ratio	Lower	Upper
164	100		
129	97.4	78.5	145.7
131	76.2	70.5	130.9
166	80.6	88.3	164.1#

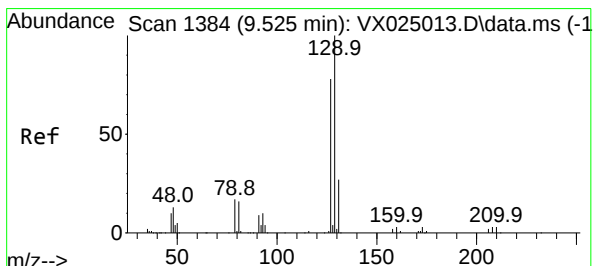
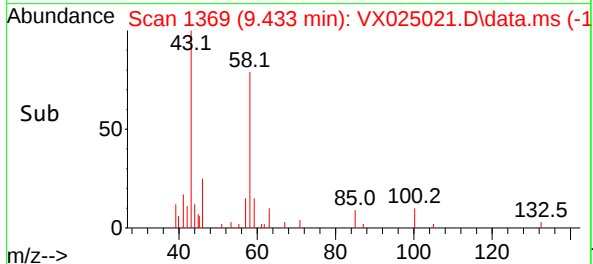
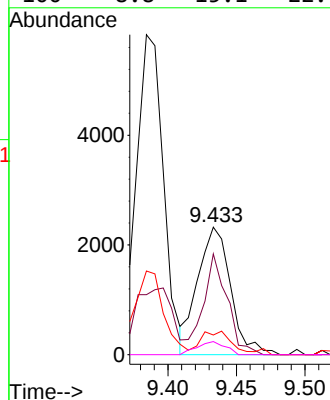
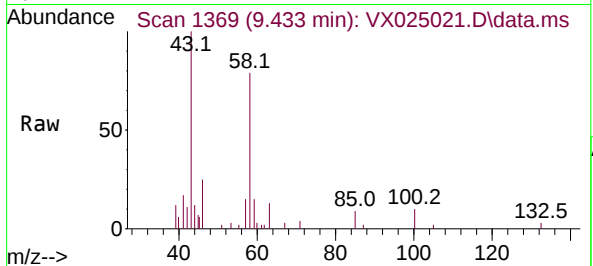




#48
2-Hexanone
Concen: 2.223 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

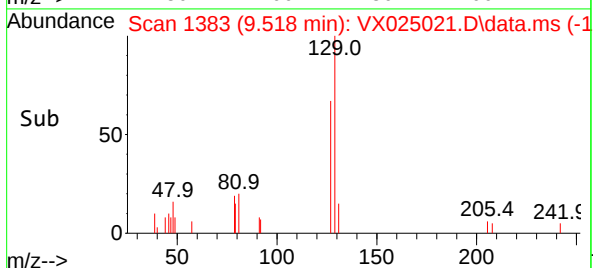
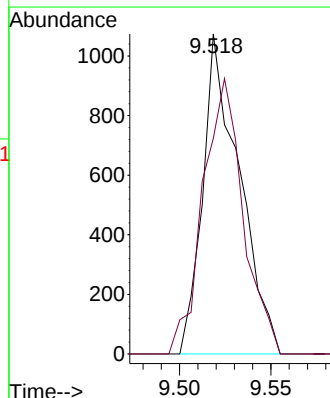
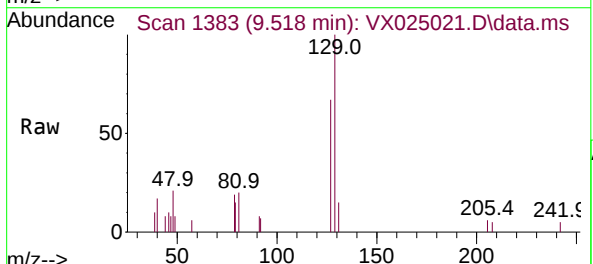
Instrument :
MSVOA_X
ClientSampleId :
MDL03

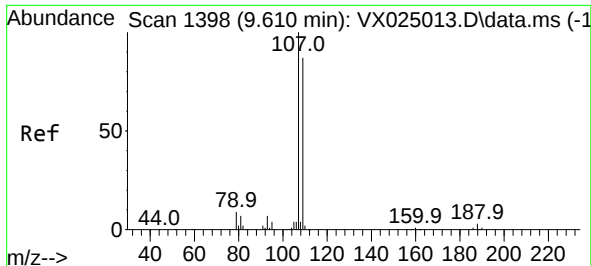
Tgt Ion:	43	Resp:	3895
Ion	Ratio	Lower	Upper
43	100		
58	49.1	56.0	84.0#
57	17.2	20.4	30.6#
100	8.8	15.1	22.7#



#49
Dibromochloromethane
Concen: 1.037 ug/L
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

Tgt Ion:	129	Resp:	1491
Ion	Ratio	Lower	Upper
129	100		
127	67.4	54.1	100.5

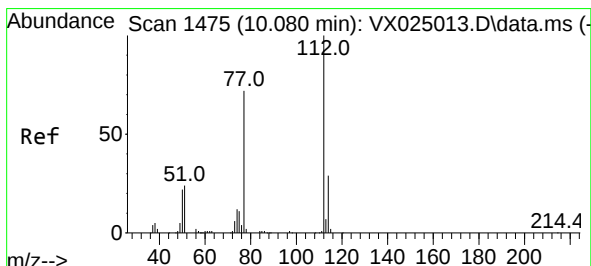
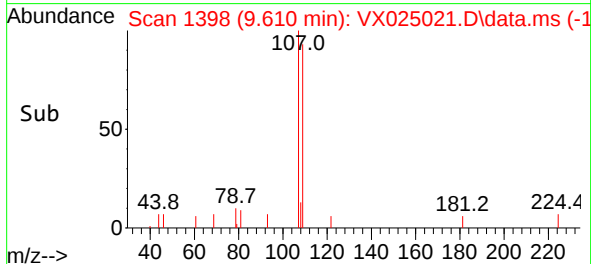
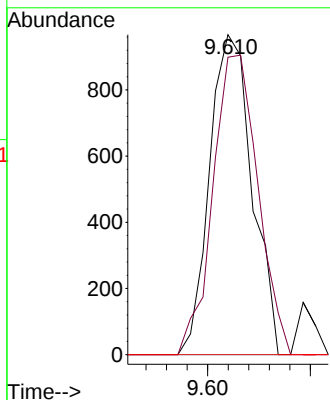
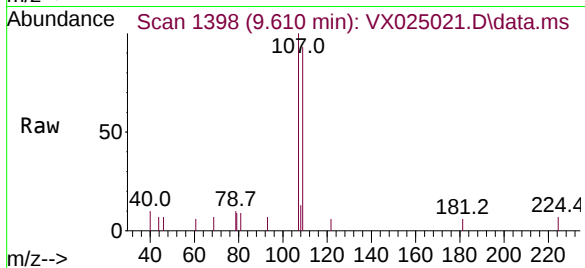




#50
1,2-Dibromoethane
Concen: 0.987 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

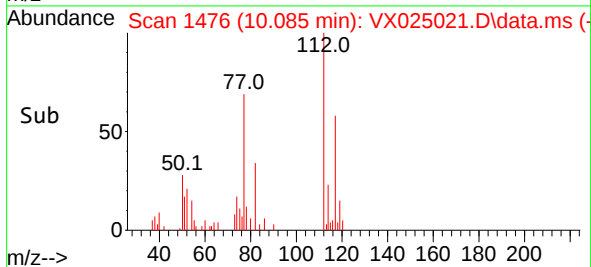
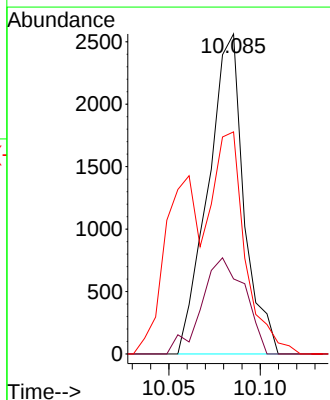
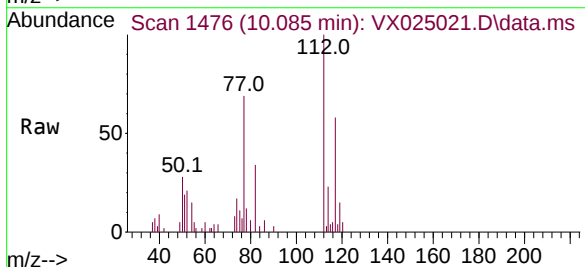
Instrument :
MSVOA_X
ClientSampleId :
MDL03

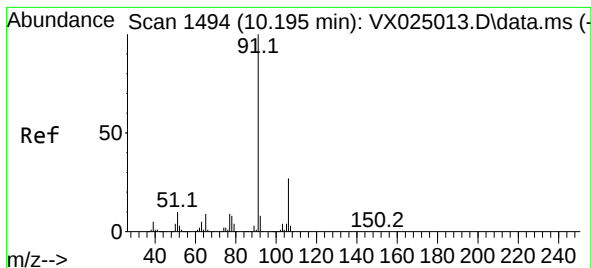
Tgt Ion:	107	Resp:	1391
Ion	Ratio	Lower	Upper
107	100		
109	93.0	63.8	118.6
188	0.0	2.2	3.2#



#51
Chlorobenzene
Concen: 1.112 ug/L
RT: 10.085 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

Tgt Ion:	112	Resp:	3491
Ion	Ratio	Lower	Upper
112	100		
114	23.4	22.7	42.3
77	69.4	46.8	70.2

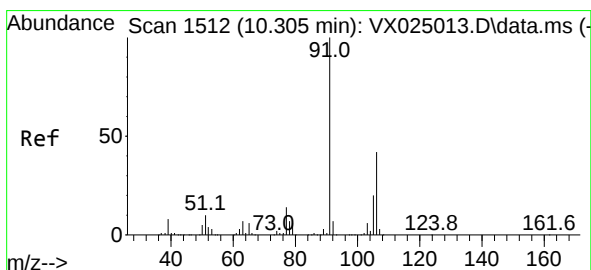
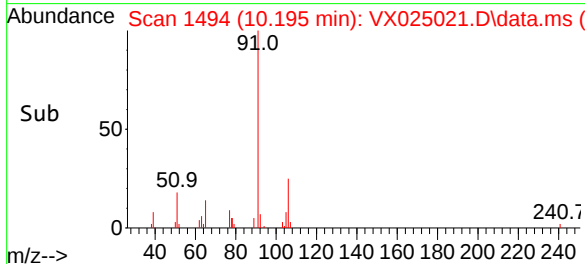
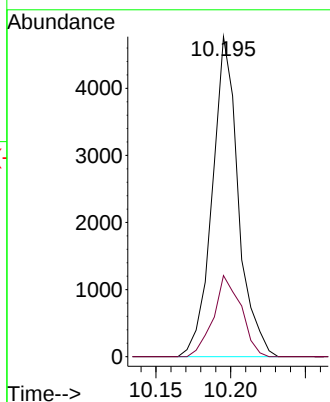
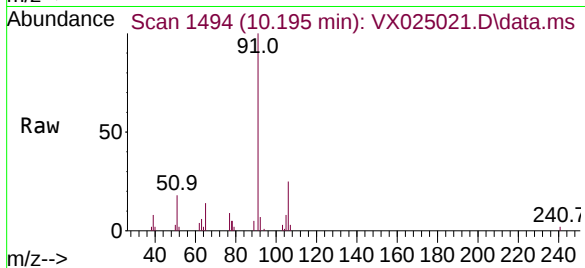




#52
Ethylbenzene
Concen: 0.954 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

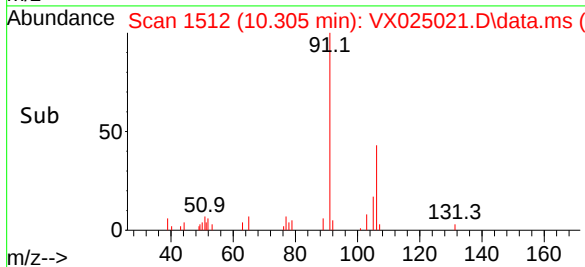
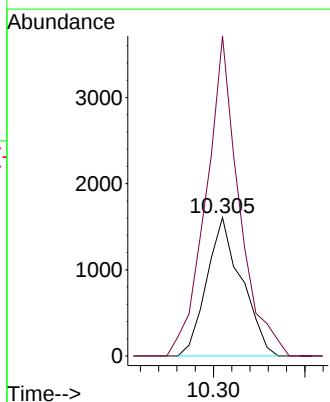
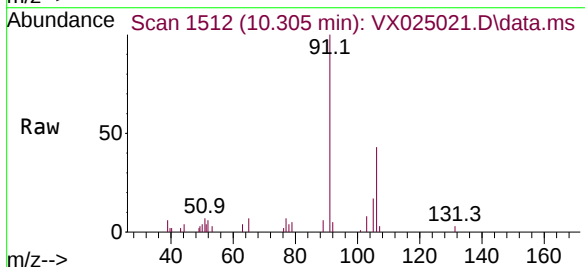
Instrument :
MSVOA_X
ClientSampleId :
MDL03

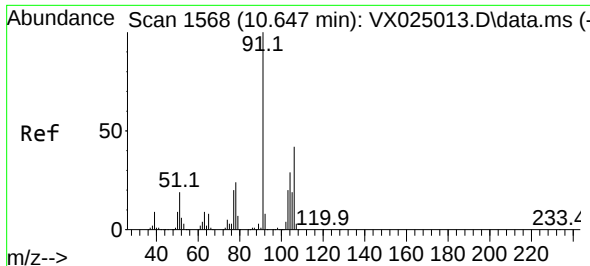
Tgt Ion: 91 Resp: 5777
Ion Ratio Lower Upper
91 100
106 25.3 20.2 37.6



#53
m,p-Xylene
Concen: 1.022 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

Tgt Ion: 106 Resp: 2129
Ion Ratio Lower Upper
106 100
91 231.3 160.2 297.6

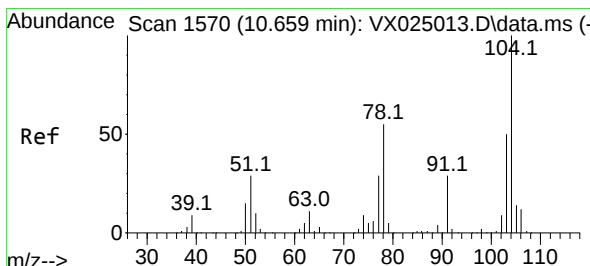
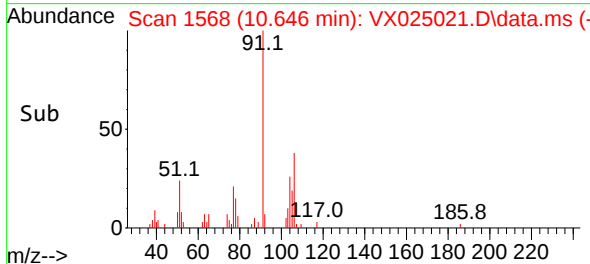
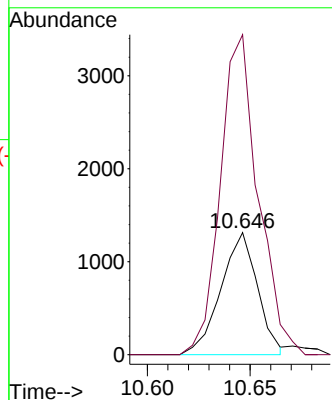
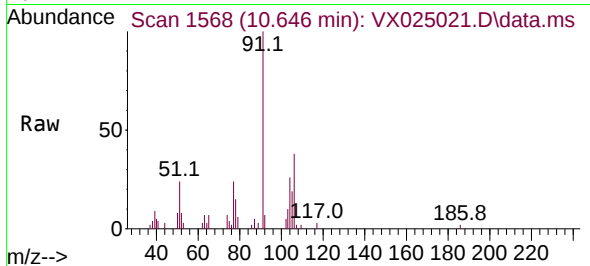




#54
o-Xylene
Concen: 0.802 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

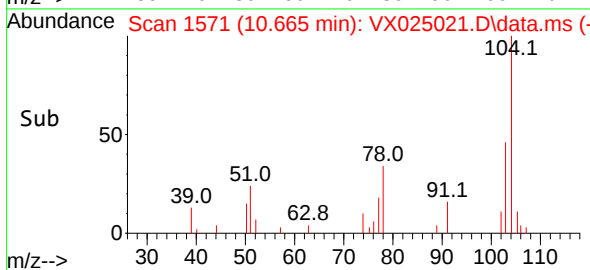
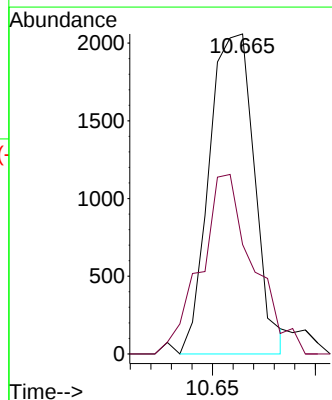
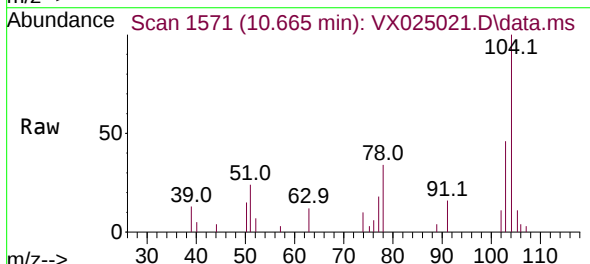
Instrument :
MSVOA_X
ClientSampled :
MDL03

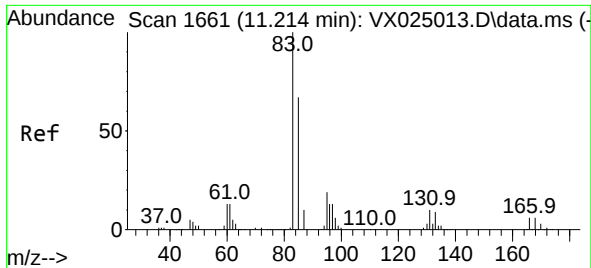
Tgt Ion:106 Resp: 1633
Ion Ratio Lower Upper
106 100
91 262.1 164.4 305.4



#55
Styrene
Concen: 0.913 ug/L
RT: 10.665 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

Tgt Ion:104 Resp: 3146
Ion Ratio Lower Upper
104 100
78 34.2 38.2 71.0#

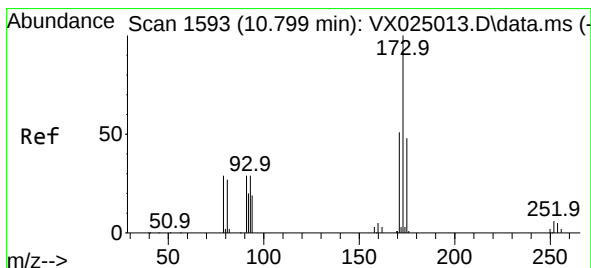
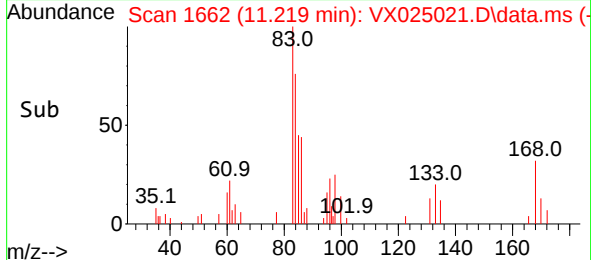
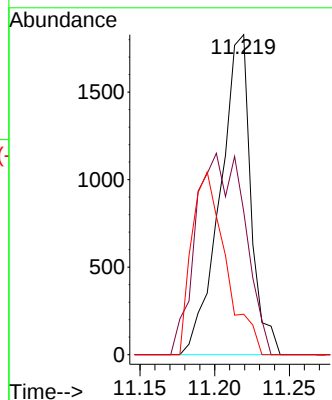
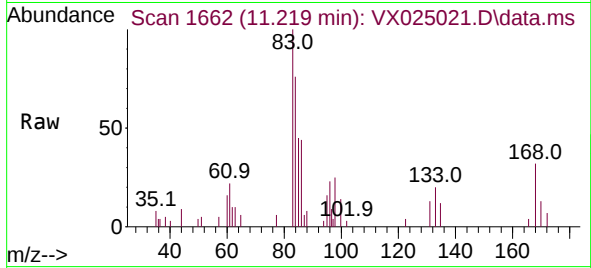




#57
1,1,2,2-Tetrachloroethane
Concen: 1.272 ug/L
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

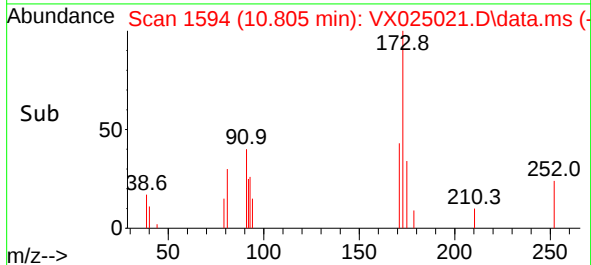
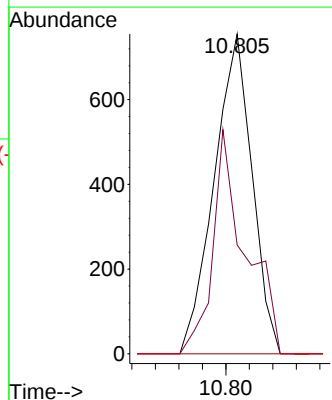
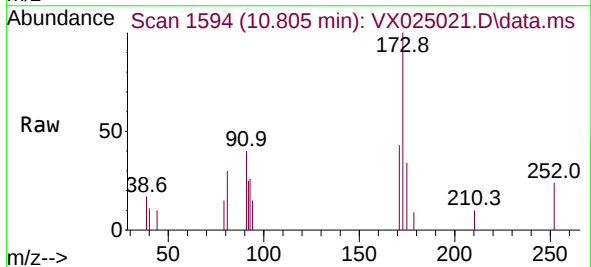
Instrument :
MSVOA_X
ClientSampleId :
MDL03

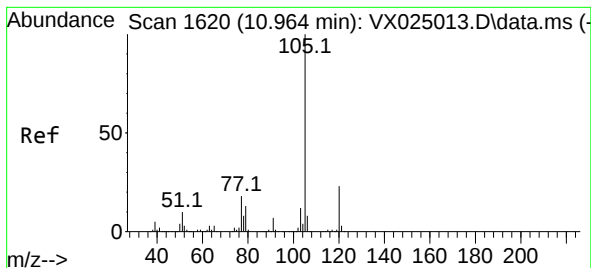
Tgt Ion: 83 Resp: 2615
Ion Ratio Lower Upper
83 100
85 44.7 46.9 87.1#
131 12.6 8.7 13.1



#59
Bromoform
Concen: 0.959 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

Tgt Ion: 173 Resp: 846
Ion Ratio Lower Upper
173 100
175 50.6 36.6 55.0
254 0.0 4.9 7.3#





#60

Isopropylbenzene

Concen: 0.887 ug/L

RT: 10.963 min Scan# 1620

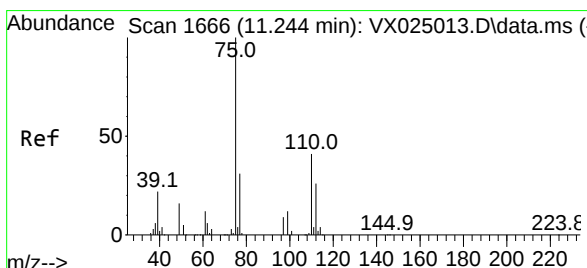
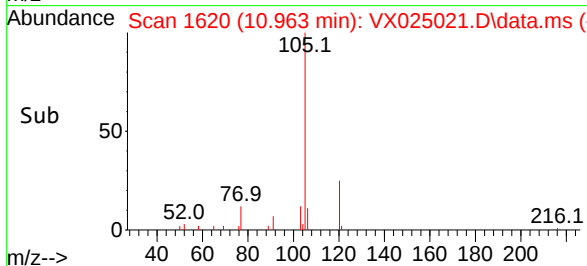
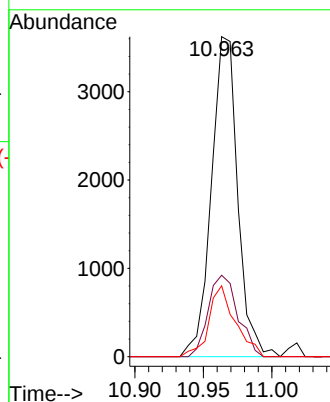
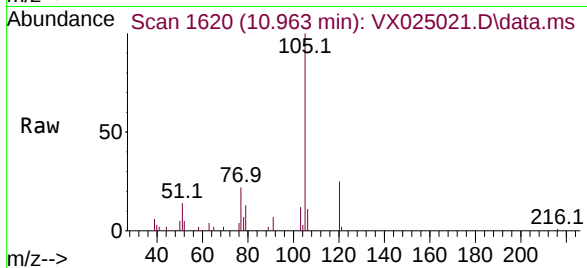
Delta R.T. -0.000 min

Lab File: VX025021.D

Acq: 29 Oct 2021 13:14

Tgt Ion:	105	Resp:	4843
Ion	Ratio	Lower	Upper
105	100		
120	28.7	19.8	29.6
77	22.2	13.2	19.8#

Instrument :
MSVOA_X
ClientSampled :
MDL03



#61

1,2,3-Trichloropropane

Concen: 1.074 ug/L

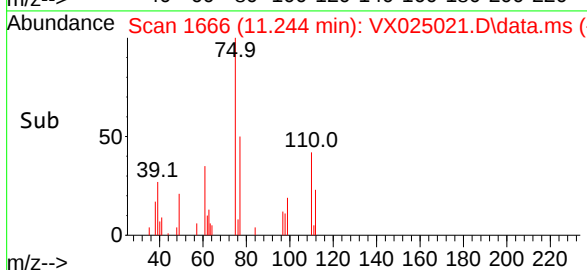
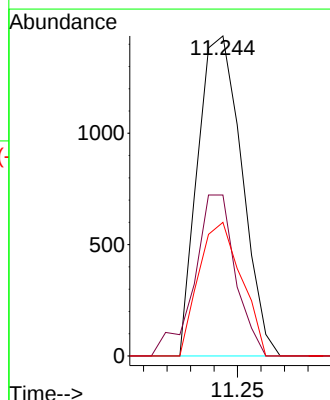
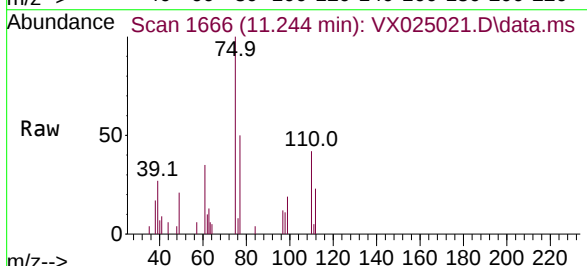
RT: 11.244 min Scan# 1666

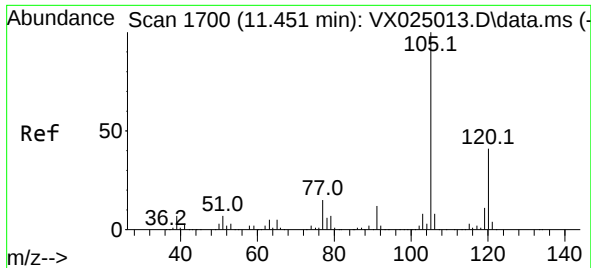
Delta R.T. -0.000 min

Lab File: VX025021.D

Acq: 29 Oct 2021 13:14

Tgt Ion:	75	Resp:	1875
Ion	Ratio	Lower	Upper
75	100		
77	46.9	26.6	39.8#
110	40.5	37.2	55.8

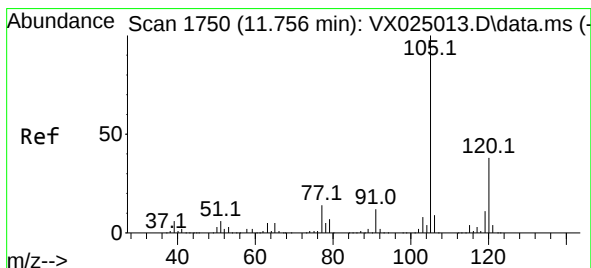
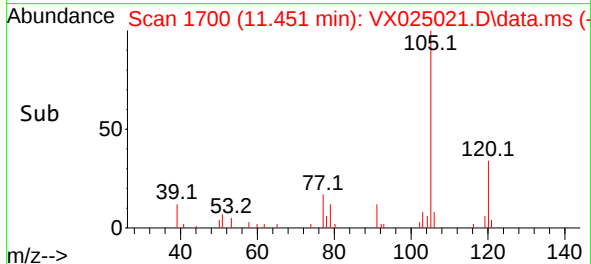
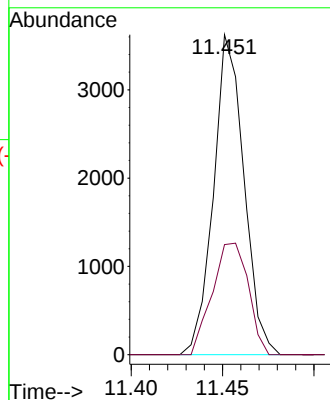
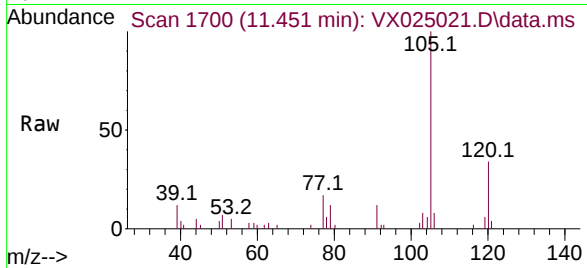




#62
1,3,5-Trimethylbenzene
Concen: 0.888 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

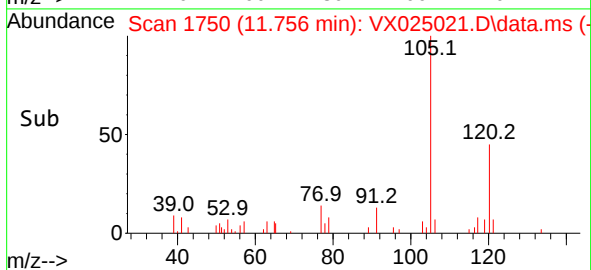
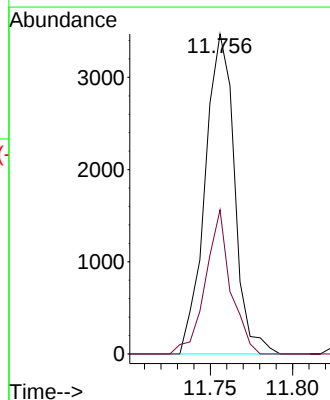
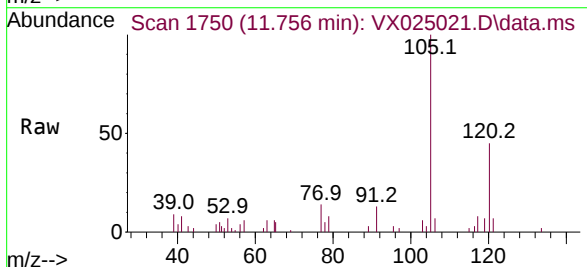
Instrument :
MSVOA_X
ClientSampled :
MDL03

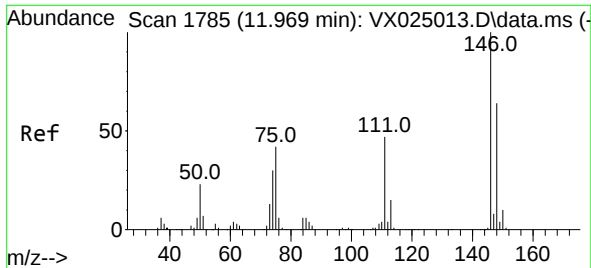
Tgt Ion:105 Resp: 4198
Ion Ratio Lower Upper
105 100
120 41.3 34.4 51.6



#63
1,2,4-Trimethylbenzene
Concen: 0.910 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

Tgt Ion:105 Resp: 4313
Ion Ratio Lower Upper
105 100
120 38.6 31.0 46.6

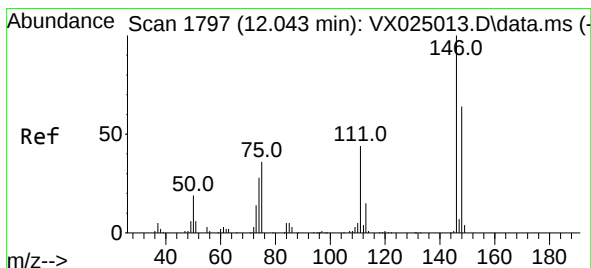
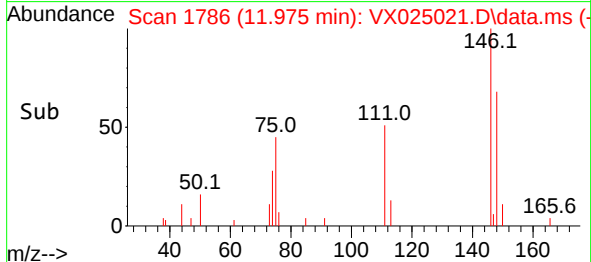
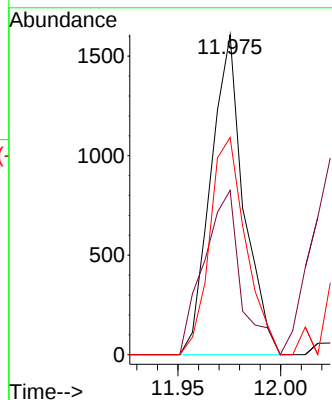
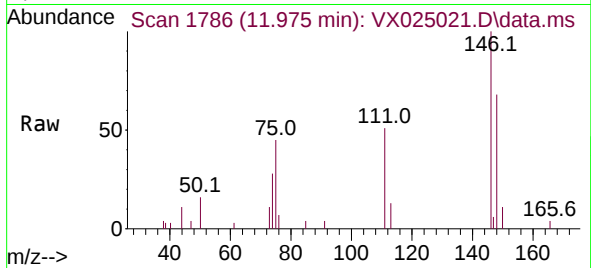




#64
1,3-Dichlorobenzene
Concen: 0.844 ug/L
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

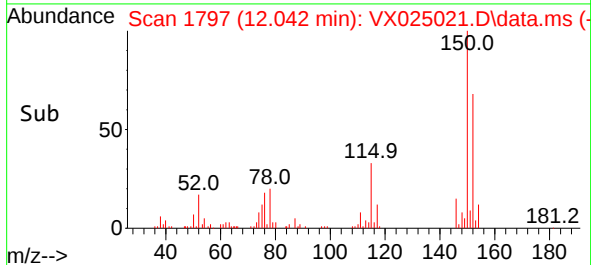
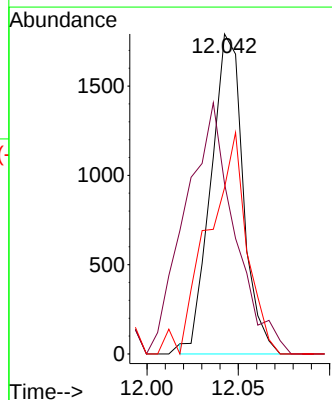
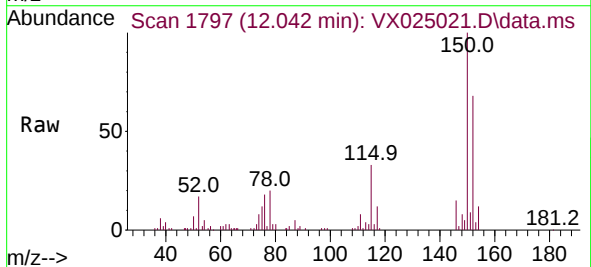
Instrument :
MSVOA_X
ClientSampled :
MDL03

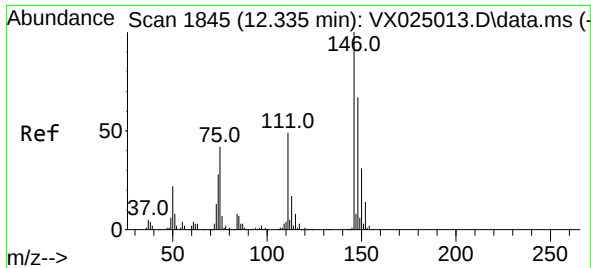
Tgt Ion:146 Resp: 1793
Ion Ratio Lower Upper
146 100
111 51.4 31.1 57.9
148 67.8 43.2 80.2



#65
1,4-Dichlorobenzene
Concen: 0.999 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

Tgt Ion:146 Resp: 2196
Ion Ratio Lower Upper
146 100
111 53.3 31.8 59.0
148 51.9 46.1 85.5

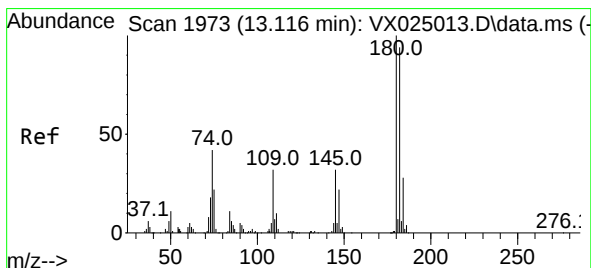
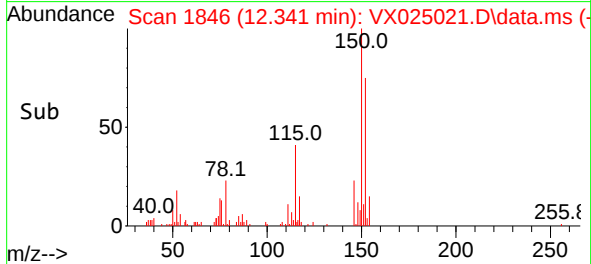
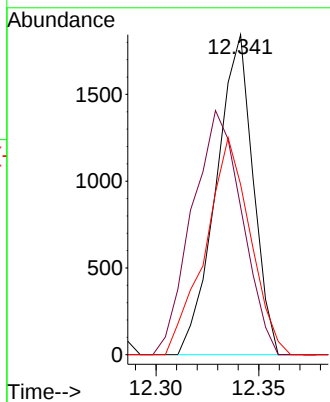
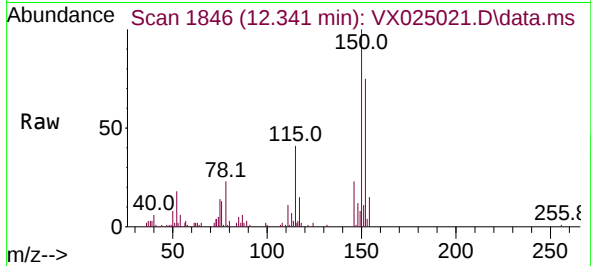




#67
1,2-Dichlorobenzene
Concen: 1.060 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

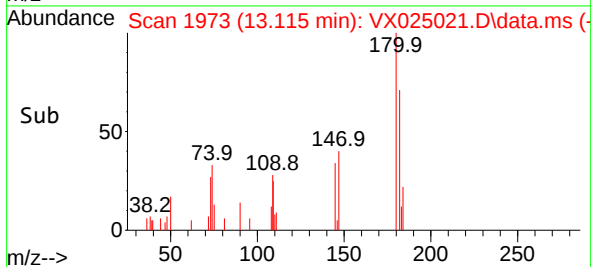
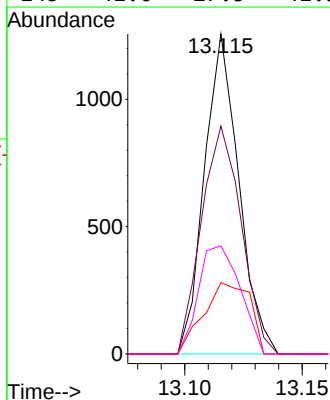
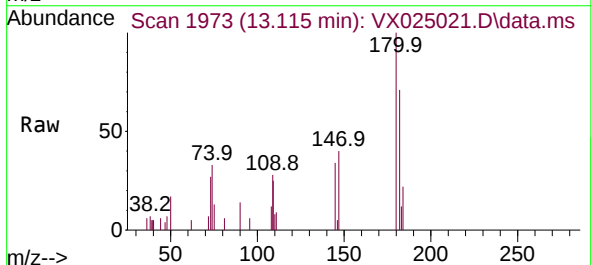
Instrument :
MSVOA_X
ClientSampleId :
MDL03

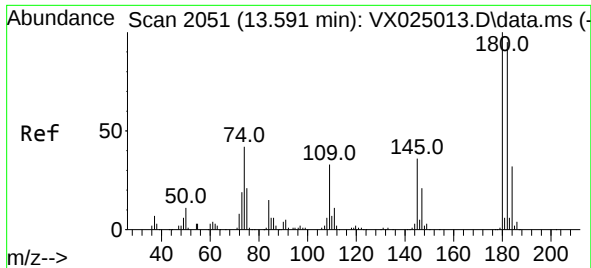
Tgt Ion:	146	Resp:	2302
Ion Ratio	Lower	Upper	
146	100		
111	46.2	38.5	57.7
148	53.2	53.2	79.8#



#69
1,3,5-Trichlorobenzene
Concen: 0.838 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

Tgt Ion:	180	Resp:	1279
Ion Ratio	Lower	Upper	
180	100		
182	82.3	74.2	111.4
184	30.0	23.7	35.5
145	41.0	27.5	41.3

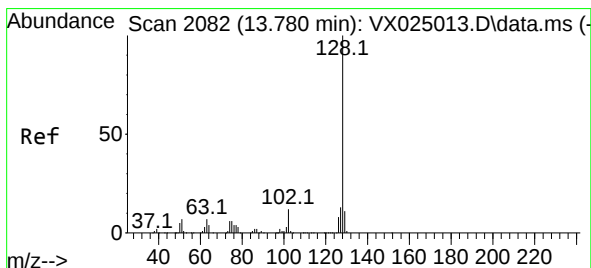
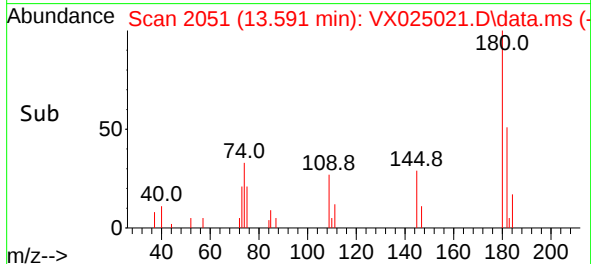
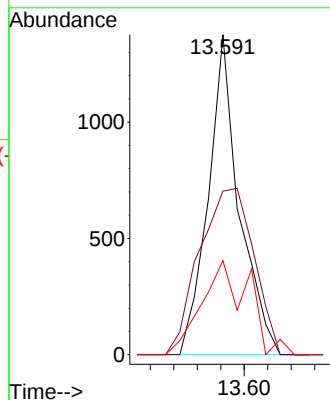
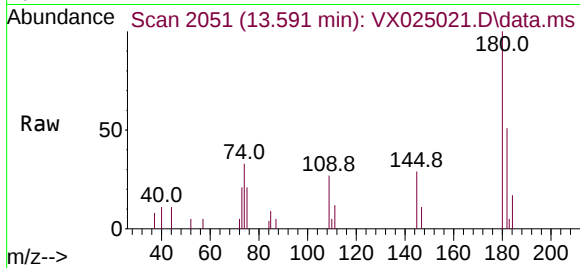




#70
1,2,4-trichlorobenzene
Concen: 0.973 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

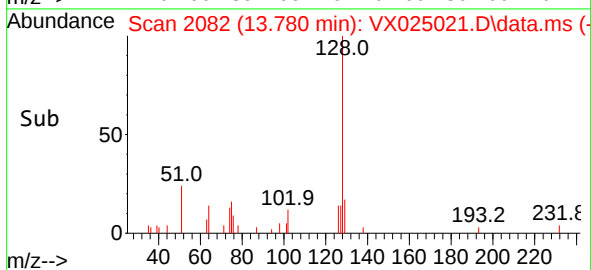
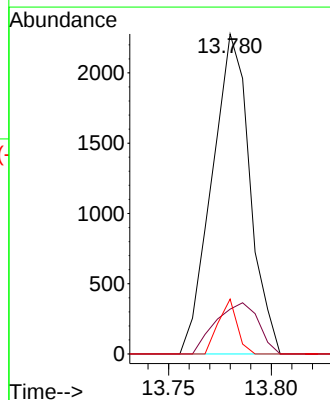
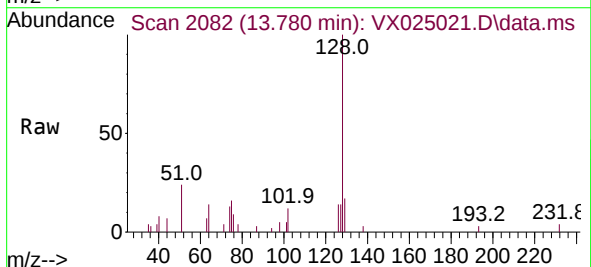
Instrument :
MSVOA_X
ClientSampled :
MDL03

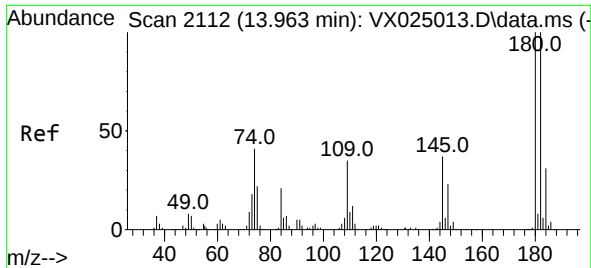
Tgt Ion:180 Resp: 1259
Ion Ratio Lower Upper
180 100
182 91.2 76.4 114.6
145 42.4 28.8 43.2



#71
Naphthalene
Concen: 0.653 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025021.D
Acq: 29 Oct 2021 13:14

Tgt Ion:128 Resp: 2921
Ion Ratio Lower Upper
128 100
127 18.1 10.6 15.8#
129 8.5 9.1 13.7#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.946 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.372 min
 Lab File: VX025021.D
 Acq: 29 Oct 2021 13:14

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL03

Tgt Ion:180 Resp: 1259
 Ion Ratio Lower Upper
 180 100
 182 88.3 73.3 109.9
 145 40.6 29.0 43.4

