

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
 Data File : VX025009.D
 Acq On : 28 Oct 2021 16:16
 Operator : JC/MD
 Sample : MDL01
 Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL01

Manual Integrations
 APPROVED

MMDadoda
 11/1/2021 12:59:03 PM

Quant Time: Oct 29 07:19:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 28 12:38:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	149190	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	139542	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	61158	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	47339	49.778	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.560%
7) Chloroethane-d5	1.672	69	35240	54.211	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.420%
11) 1,1-Dichloroethene-d2	2.306	63	92448	39.450	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.900%
21) 2-Butanone-d5	4.464	46	104286	109.786	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.790%
24) Chloroform-d	5.068	84	131901	53.007	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.020%
26) 1,2-Dichloroethane-d4	5.964	65	99854	54.721	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.440%
32) Benzene-d6	5.982	84	203328	51.336	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.680%
36) 1,2-Dichloropropane-d6	7.311	67	70610	52.312	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.620%
41) Toluene-d8	8.653	98	189025	49.885	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.760%
43) trans-1,3-Dichloroprop...	8.951	79	37890	48.847	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.700%
47) 2-Hexanone-d5	9.390	63	71772m	104.437	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.440%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	93381	51.162	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.320%
66) 1,2-Dichlorobenzene-d4	12.323	152	61200	51.570	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.140%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	3665	2.617	ug/L	91
3) Chloromethane	1.288	50	2324	2.387	ug/L	95
5) Vinyl chloride	1.373	62	2629	2.400	ug/L	# 64
6) Bromomethane	1.617	94	1771	2.513	ug/L	79
8) Chloroethane	1.690	64	1752	3.165	ug/L	90
9) Trichlorofluoromethane	1.892	101	5561	2.287	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.324	101	3434	3.113	ug/L	# 82
12) 1,1-Dichloroethene	2.324	96	2972	3.203	ug/L	# 1
13) Acetone	2.398	43	4299	4.761	ug/L	92
14) Carbon disulfide	2.513	76	6020	2.393	ug/L	# 93
15) Methyl Acetate	2.708	43	3432	2.629	ug/L	# 83
16) Methylene chloride	2.800	84	2894	2.754	ug/L	94
17) trans-1,2-Dichloroethene	3.099	96	2323	2.445	ug/L	99
18) Methyl tert-butyl Ether	3.123	73	9542	2.432	ug/L	# 70
19) 1,1-Dichloroethane	3.617	63	5078	2.300	ug/L	# 92
20) cis-1,2-Dichloroethene	4.495	96	2913m	2.714	ug/L	
22) 2-Butanone	4.580	43	5393m	4.852	ug/L	
23) Bromochloromethane	4.928	128	1370m	2.555	ug/L	
25) Chloroform	5.104	83	7131m	2.902	ug/L	

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 ClientSampleId :
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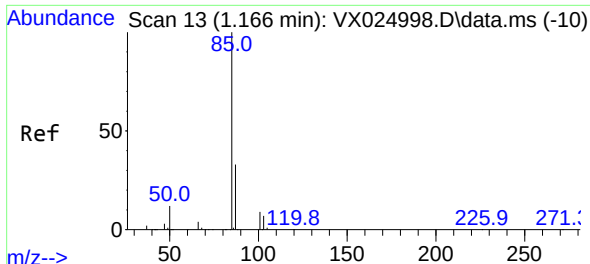
Manual Integrations
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Quant Time: Oct 29 07:19:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	5882m	2.708	ug/L	
29) Cyclohexane	5.470	56	4530m	2.394	ug/L	
30) 1,1,1-Trichloroethane	5.397	97	5258	2.178	ug/L #	70
31) Carbon tetrachloride	5.677	117	4527	2.214	ug/L #	51
33) Benzene	6.043	78	10280	2.379	ug/L	100
34) Trichloroethene	7.128	95	3328	2.553	ug/L	88
35) Methylcyclohexane	7.384	83	4352	2.314	ug/L	90
37) 1,2-Dichloropropane	7.439	63	2982	2.426	ug/L #	94
38) Bromodichloromethane	7.830	83	3544	1.887	ug/L	90
39) cis-1,3-Dichloropropene	8.372	75	4141	2.073	ug/L	90
40) 4-Methyl-2-pentanone	8.579	43	8607	4.509	ug/L #	83
42) Toluene	8.720	91	13229	2.798	ug/L	88
44) trans-1,3-Dichloropropene	8.982	75	4853	2.360	ug/L	93
45) 1,1,2-Trichloroethane	9.152	97	2709	2.354	ug/L	87
46) Tetrachloroethene	9.280	164	1769	2.174	ug/L	84
48) 2-Hexanone	9.439	43	7263	4.604	ug/L #	87
49) Dibromochloromethane	9.524	129	2749	2.122	ug/L	88
50) 1,2-Dibromoethane	9.616	107	2984	2.351	ug/L #	92
51) Chlorobenzene	10.085	112	6381	2.257	ug/L #	79
52) Ethylbenzene	10.195	91	12232	2.242	ug/L	97
53) m,p-Xylene	10.305	106	4092	2.181	ug/L	60
54) o-Xylene	10.646	106	4122	2.247	ug/L	93
55) Styrene	10.658	104	6542	2.109	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.213	83	4339	2.343	ug/L	94
59) Bromoform	10.805	173	1721	2.285	ug/L #	94
60) Isopropylbenzene	10.963	105	11247	2.413	ug/L #	96
61) 1,2,3-Trichloropropane	11.244	75	4066	2.729	ug/L	92
62) 1,3,5-Trimethylbenzene	11.457	105	9234	2.287	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	9545	2.358	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	4781	2.635	ug/L	85
65) 1,4-Dichlorobenzene	12.048	146	4761	2.538	ug/L	83
67) 1,2-Dichlorobenzene	12.341	146	4645	2.507	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.951	75	1170	2.408	ug/L #	72
69) 1,3,5-Trichlorobenzene	13.109	180	2882m	2.212	ug/L	
70) 1,2,4-trichlorobenzene	13.591	180	2311	2.092	ug/L	91
71) Naphthalene	13.780	128	6488	1.699	ug/L	97
72) 1,2,3-Trichlorobenzene	13.963	180	2373	2.089	ug/L	97

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



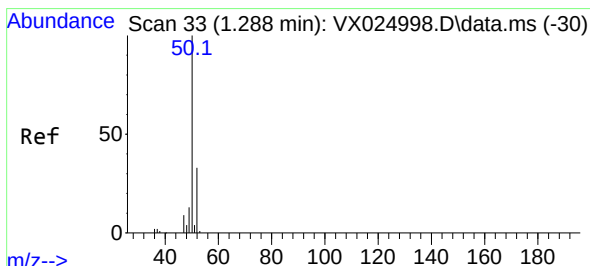
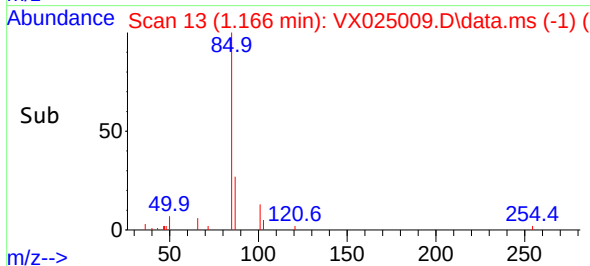
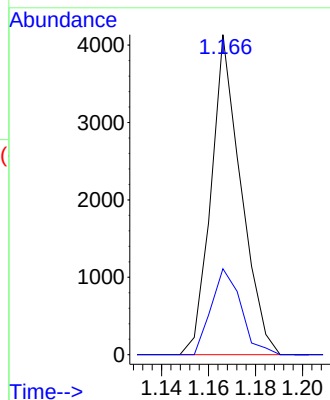
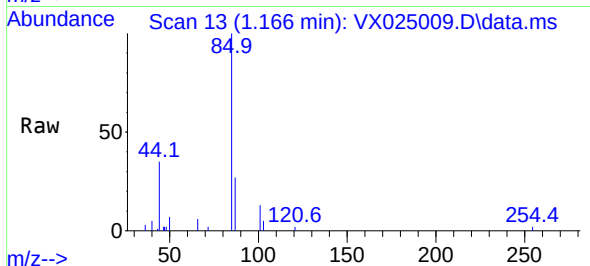
#2
 Dichlorodifluoromethane
 Concen: 2.617 ug/L
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX025009.D
 Acq: 28 Oct 2021 16:16

Tgt Ion: 85 Resp: 3665
 Ion Ratio Lower Upper
 85 100
 87 26.7 25.3 37.9

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL01

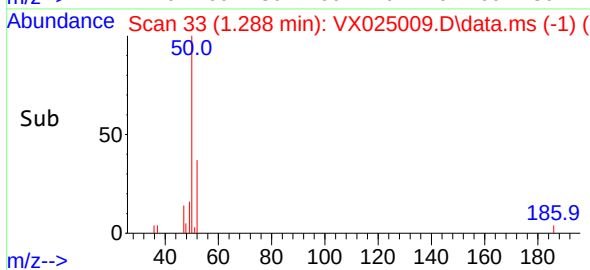
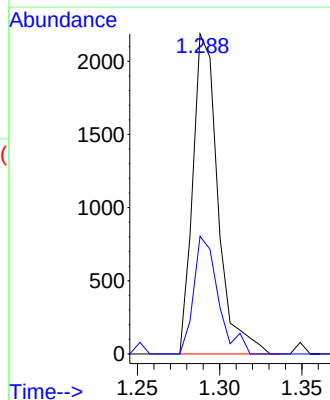
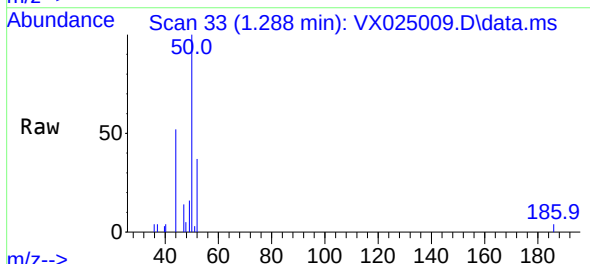
Manual Integrations
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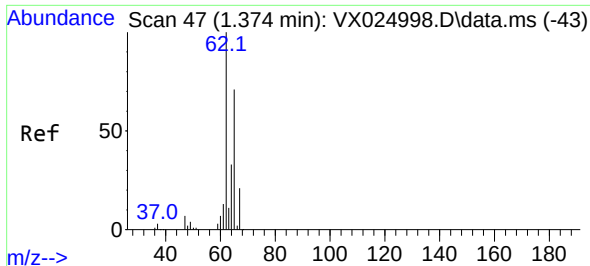
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#3
 Chloromethane
 Concen: 2.387 ug/L
 RT: 1.288 min Scan# 33
 Delta R.T. -0.000 min
 Lab File: VX025009.D
 Acq: 28 Oct 2021 16:16

Tgt Ion: 50 Resp: 2324
 Ion Ratio Lower Upper
 50 100
 52 36.7 28.0 52.0





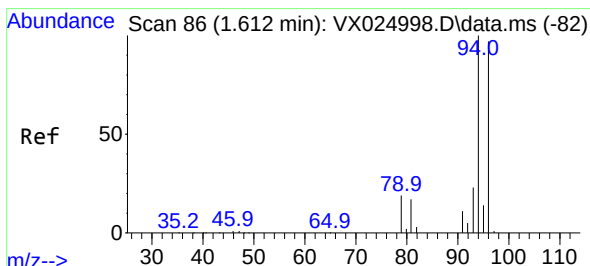
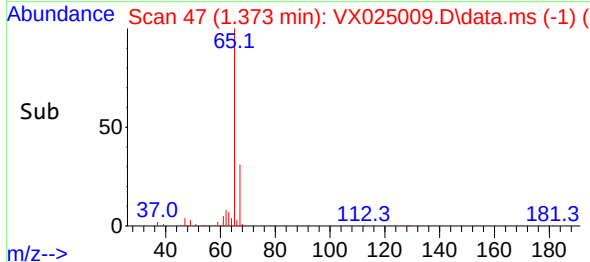
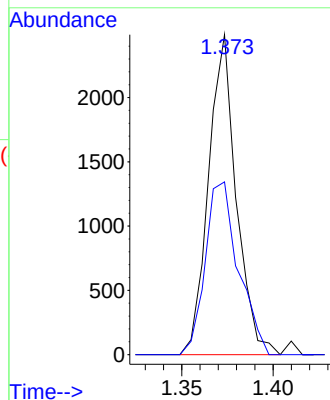
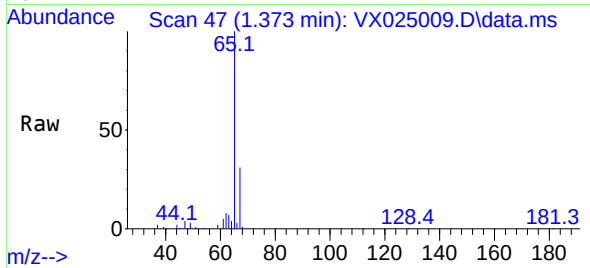
#5
 Vinyl chloride
 Concen: 2.400 ug/L
 RT: 1.373 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX025009.D
 Acq: 28 Oct 2021 16:16

Tgt Ion: 62 Resp: 2629
 Ion Ratio Lower Upper
 62 100
 64 54.0 23.6 43.8#

Instrument :
 MSVOA_X
 ClientSampled :
 MDL01

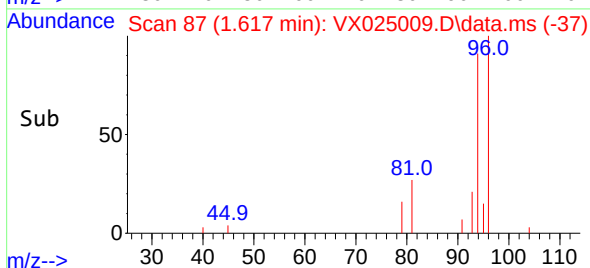
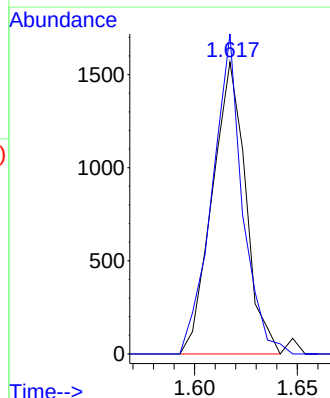
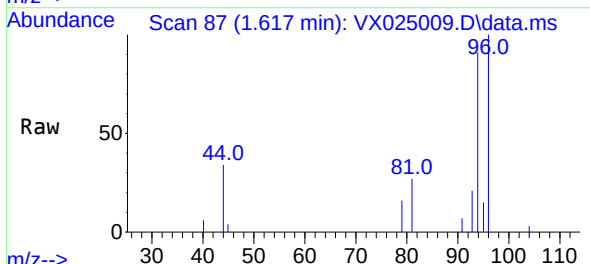
Manual Integrations
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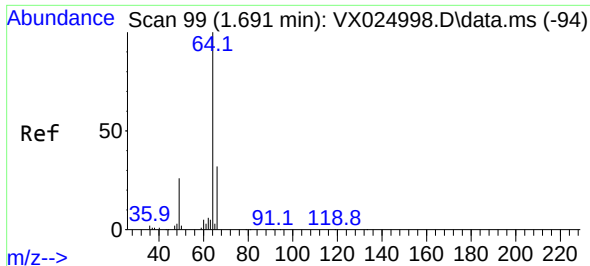
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#6
 Bromomethane
 Concen: 2.513 ug/L
 RT: 1.617 min Scan# 87
 Delta R.T. 0.005 min
 Lab File: VX025009.D
 Acq: 28 Oct 2021 16:16

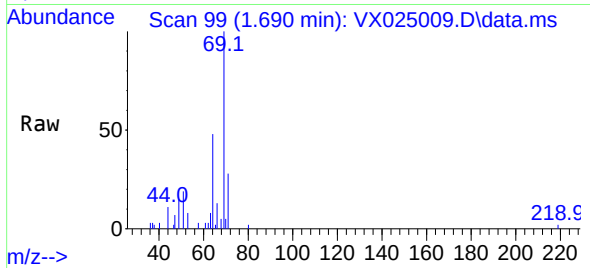
Tgt Ion: 94 Resp: 1771
 Ion Ratio Lower Upper
 94 100
 96 109.6 62.9 116.9



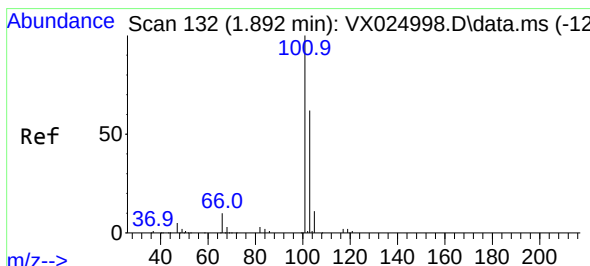
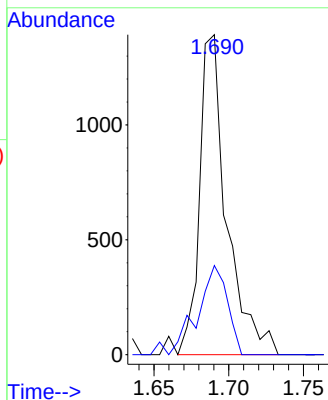
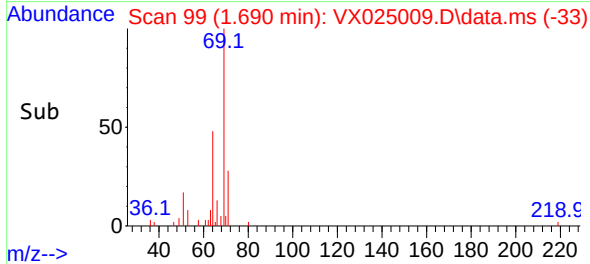


#8
Chloroethane
Concen: 3.165 ug/L
RT: 1.690 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16

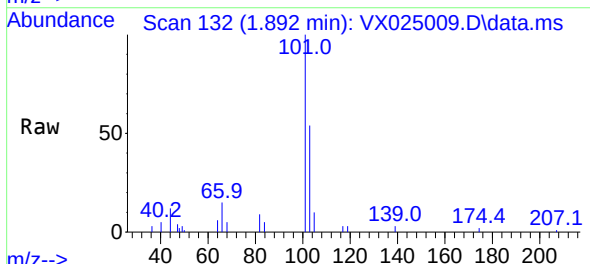
Instrument :
MSVOA_X
ClientSampled :
MDL01



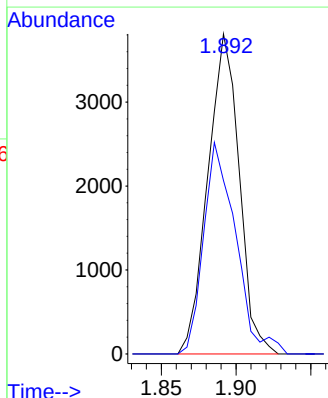
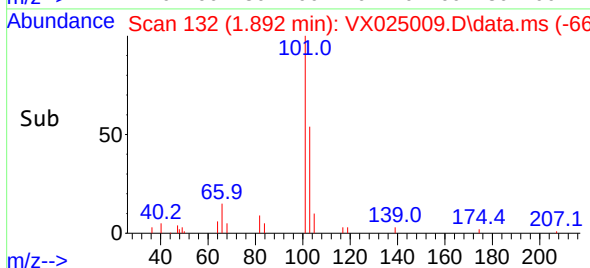
Tgt Ion: 64 Resp: 1752
Ion Ratio Lower Upper
64 100
66 27.9 23.3 43.3

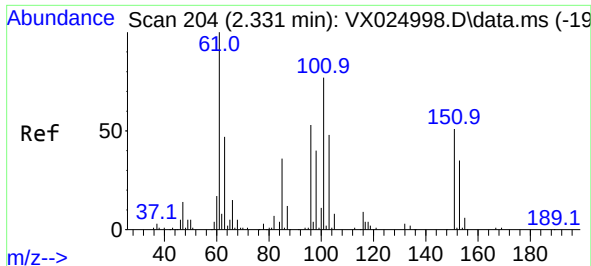


#9
Trichlorofluoromethane
Concen: 2.287 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16



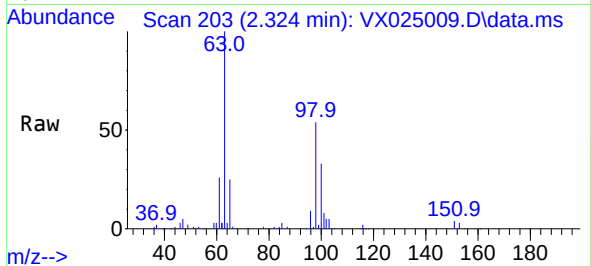
Tgt Ion: 101 Resp: 5561
Ion Ratio Lower Upper
101 100
103 65.5 51.4 77.0





#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 3.113 ug/L
RT: 2.324 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16

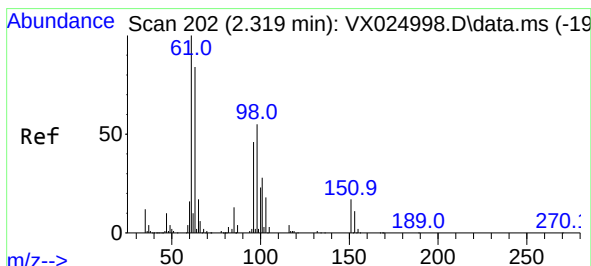
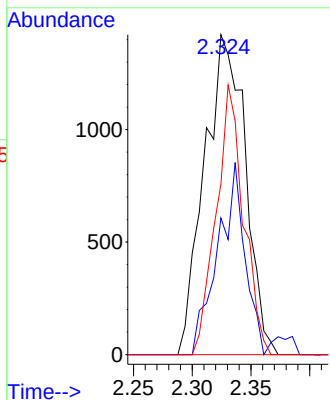
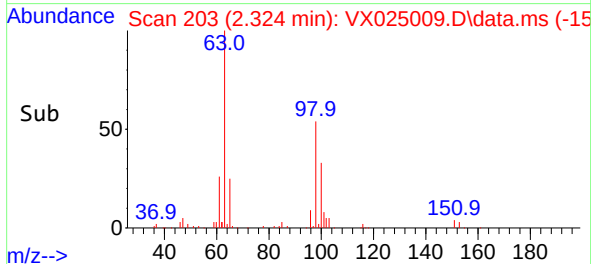
Instrument :
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ClientSampled :
MDL01



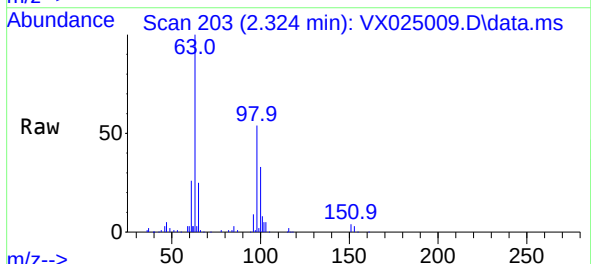
Tgt Ion:101 Resp: 3434
Ion Ratio Lower Upper
101 100
85 39.6 35.3 52.9
151 56.6 62.3 93.5#

Manual Integrations
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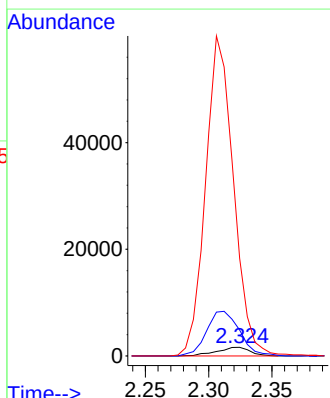
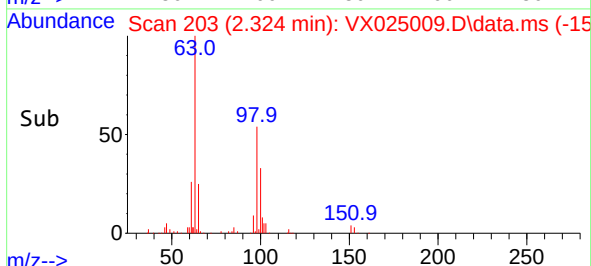
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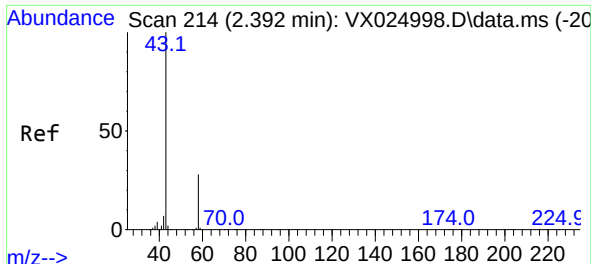


#12
1,1-Dichloroethene
Concen: 3.203 ug/L
RT: 2.324 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16

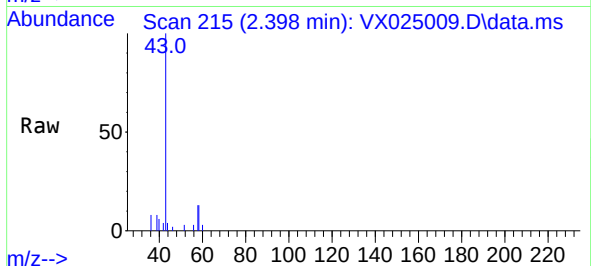


Tgt Ion: 96 Resp: 2972
Ion Ratio Lower Upper
96 100
61 301.7 109.9 204.1#
63 1142.2 92.4 171.6#

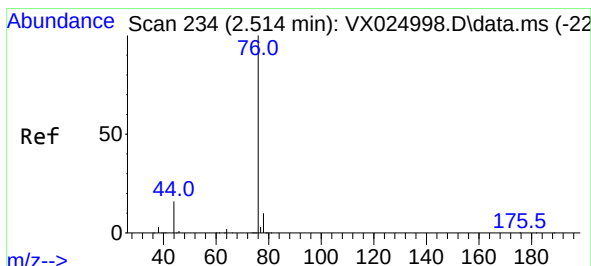
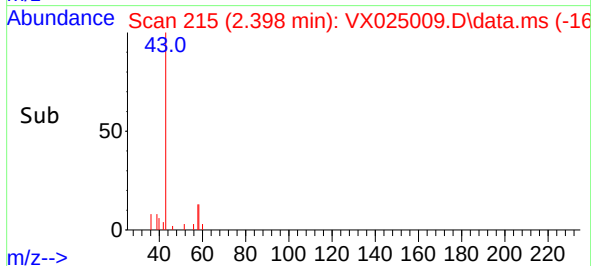
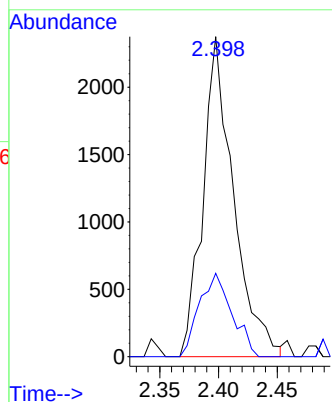




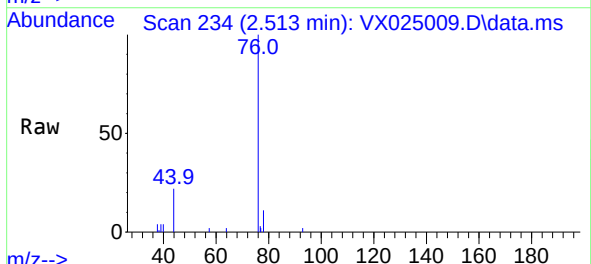
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Acetone
Concen: 4.761 ug/L
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16



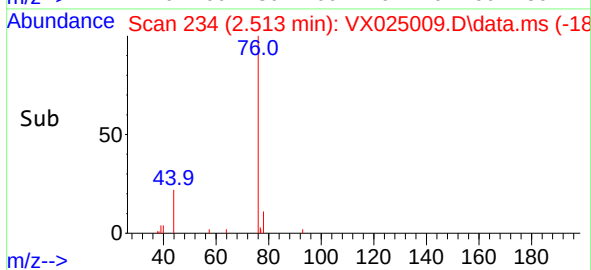
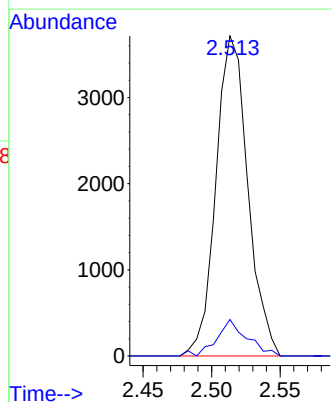
Tgt Ion: 43 Resp: 4299
Ion Ratio Lower Upper
43 100
58 27.8 0.0 64.8



#14
Carbon disulfide
Concen: 2.393 ug/L
RT: 2.513 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16



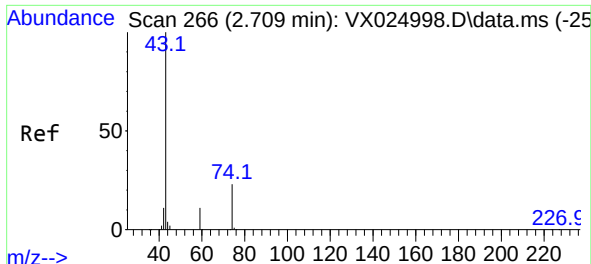
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Instrument :
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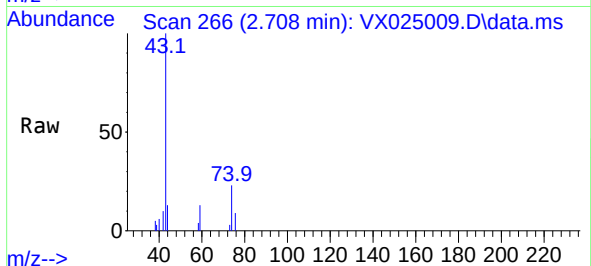
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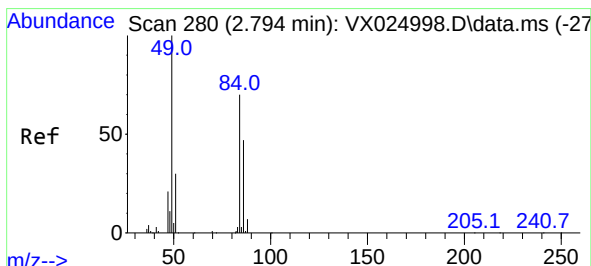
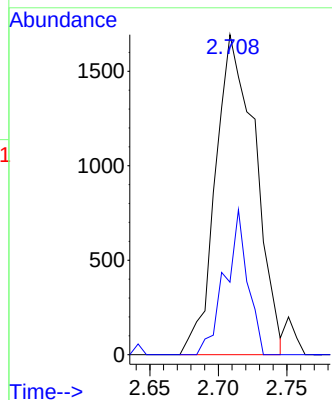
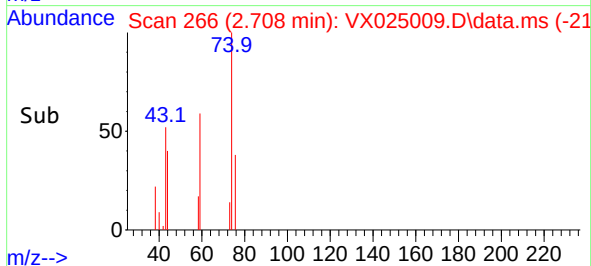


#15
Methyl Acetate
Concen: 2.629 ug/L
RT: 2.708 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16

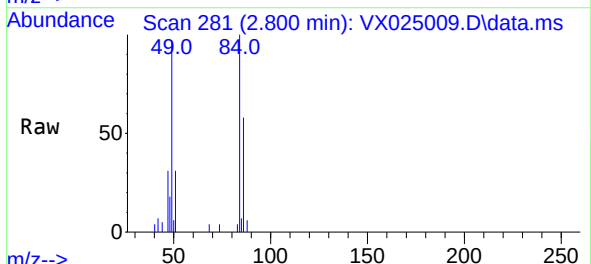
Instrument :
MSVOA_X
ClientSampled :
MDL01



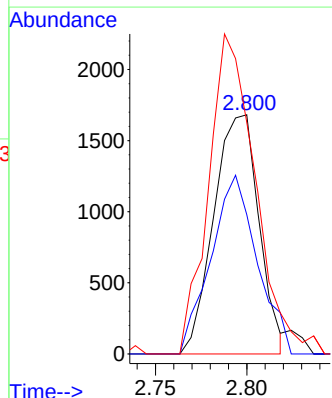
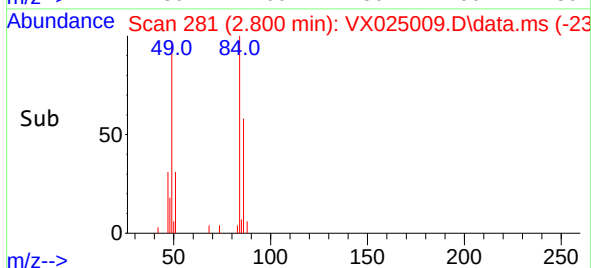
Tgt Ion: 43 Resp: 3432
Ion Ratio Lower Upper
43 100
74 25.6 28.6 42.8#

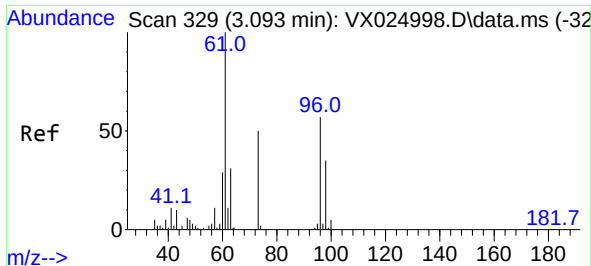


#16
Methylene chloride
Concen: 2.754 ug/L
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16



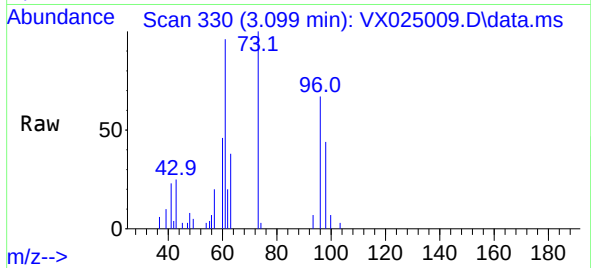
Tgt Ion: 84 Resp: 2894
Ion Ratio Lower Upper
84 100
86 58.3 44.4 82.5
49 96.8 64.0 118.8





#17
trans-1,2-Dichloroethene
Concen: 2.445 ug/L
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16

Instrument :
MSVOA_X
ClientSampled :
MDL01

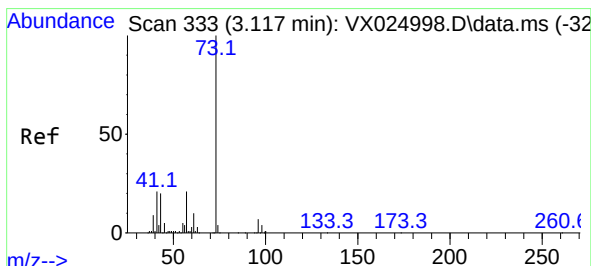
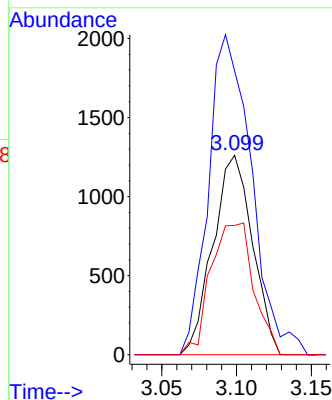
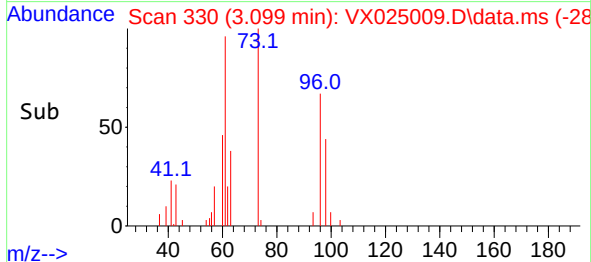


Tgt Ion: 96 Resp: 2323

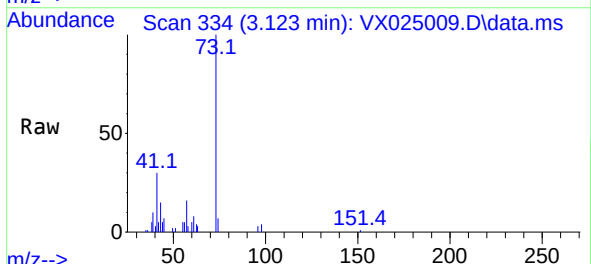
Ion	Ratio	Lower	Upper
96	100		
61	142.3	99.4	184.6
98	64.9	47.0	87.2

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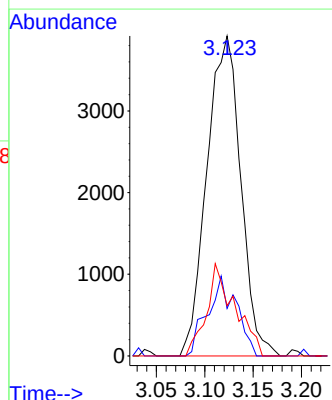
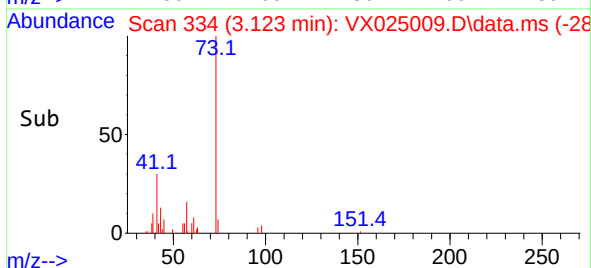


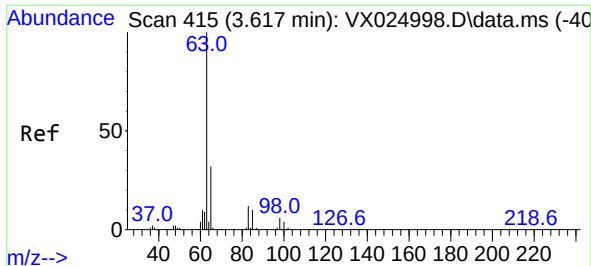
#18
Methyl tert-butyl Ether
Concen: 2.432 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16



Tgt Ion: 73 Resp: 9542

Ion	Ratio	Lower	Upper
73	100		
43	7.0	12.4	18.6#
57	0.0	13.2	19.8#





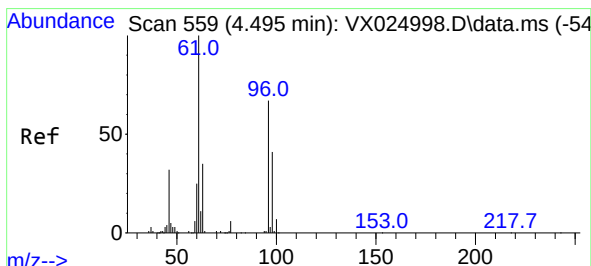
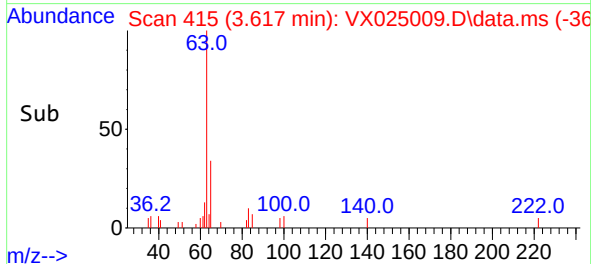
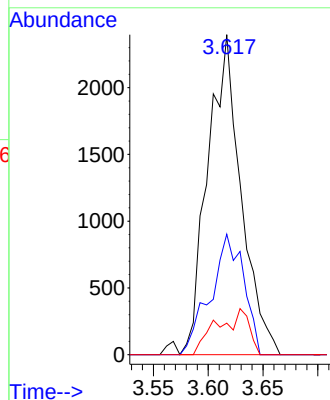
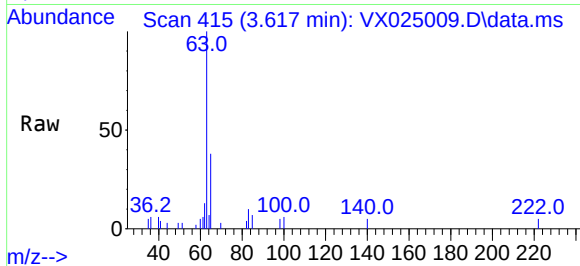
#19
1,1-Dichloroethane
Concen: 2.300 ug/L
RT: 3.617 min Scan# 415
Delta R.T. -0.000 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16

Tgt Ion: 63 Resp: 5078
Ion Ratio Lower Upper
63 100
65 37.6 24.5 45.5
83 9.8 11.7 21.7#

Instrument :
MSVOA_X
ClientSampled :
MDL01

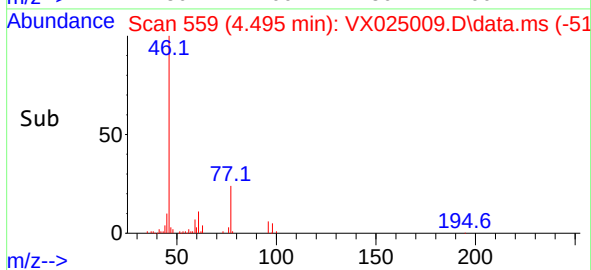
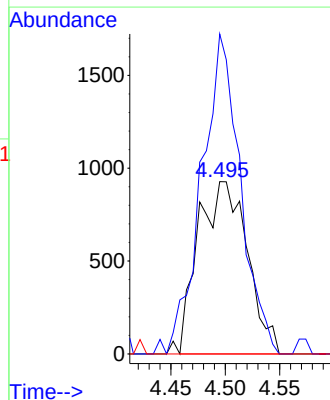
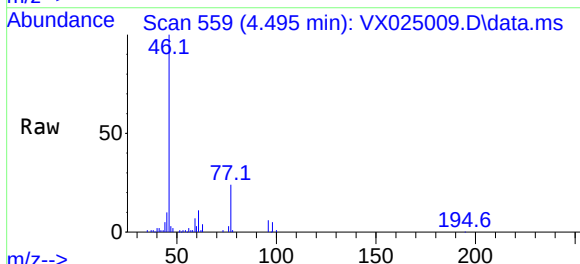
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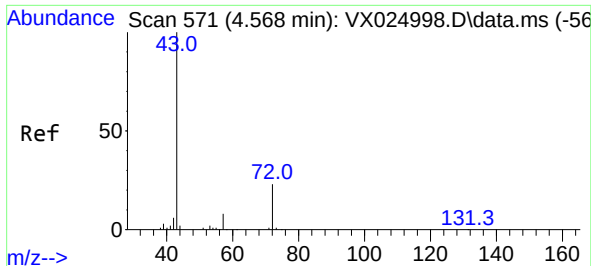
MMDadoda
11/1/2021 12:59:03 PM



#20
cis-1,2-Dichloroethene
Concen: 2.714 ug/L m
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16

Tgt Ion: 96 Resp: 2913
Ion Ratio Lower Upper
96 100
61 185.7 82.6 153.4#
68 0.0 0.0 0.0





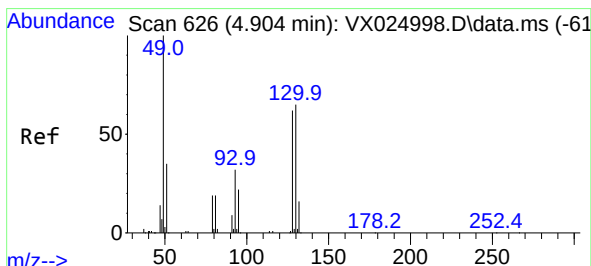
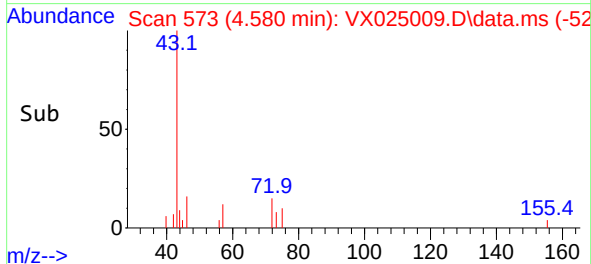
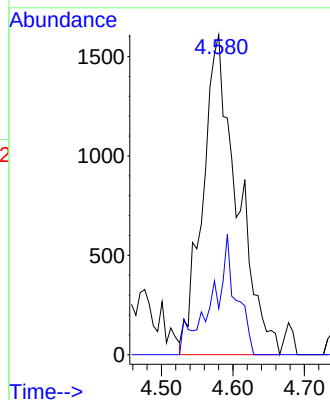
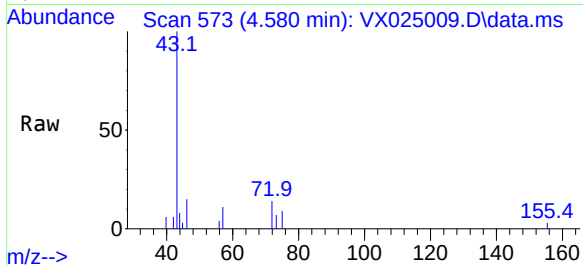
#22
2-Butanone
Concen: 4.852 ug/L m
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16

Tgt Ion: 43 Resp: 5393
Ion Ratio Lower Upper
43 100
72 4.7 18.4 55.0#

Instrument :
MSVOA_X
ClientSampled :
MDL01

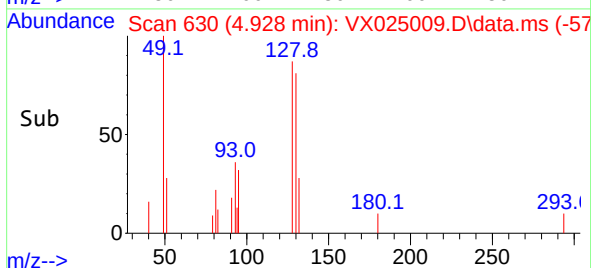
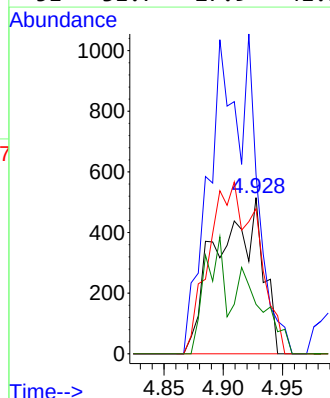
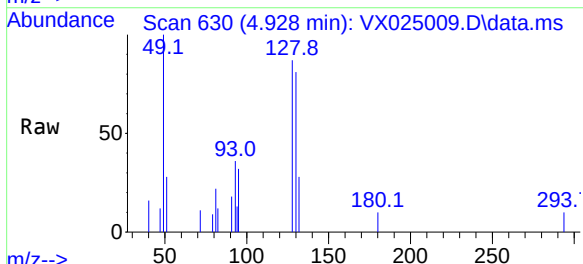
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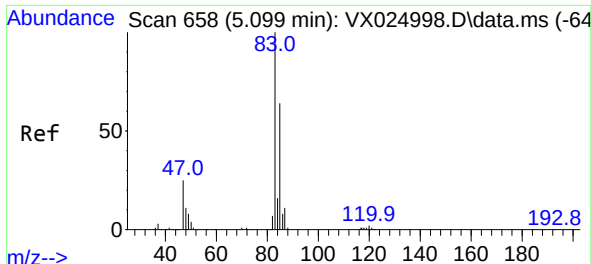
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#23
Bromochloromethane
Concen: 2.555 ug/L m
RT: 4.928 min Scan# 630
Delta R.T. 0.024 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16

Tgt Ion: 128 Resp: 1370
Ion Ratio Lower Upper
128 100
49 114.8 71.5 132.7
130 93.0 84.3 156.5
51 31.7 27.9 41.9





#25

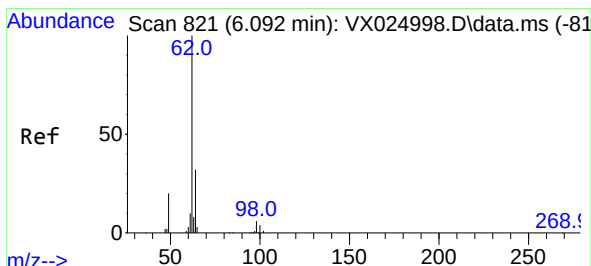
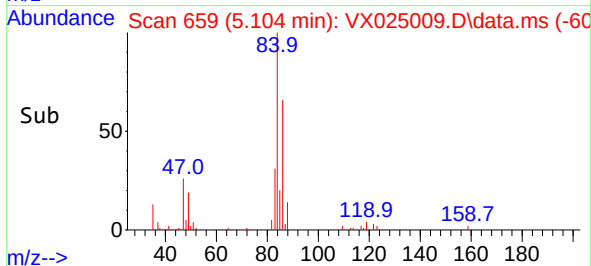
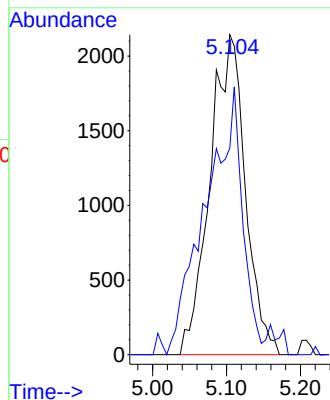
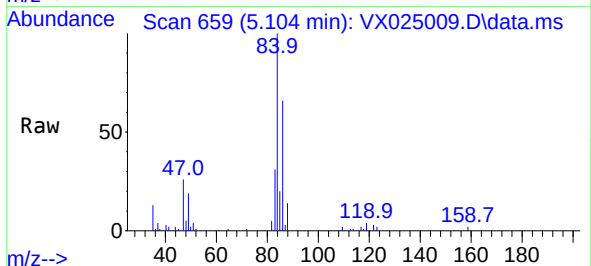
Chloroform
Concen: 2.902 ug/L m
RT: 5.104 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16

Instrument :
MSVOA_X
ClientSampled :
MDL01

Tgt Ion: 83 Resp: 7131
Ion Ratio Lower Upper
83 100
85 64.5 46.3 86.1

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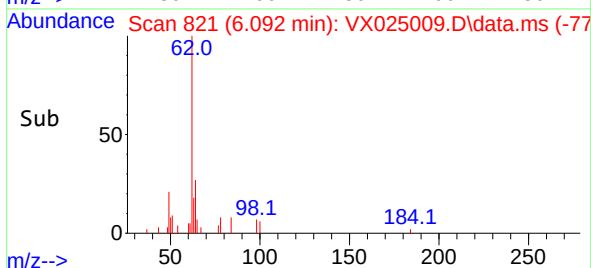
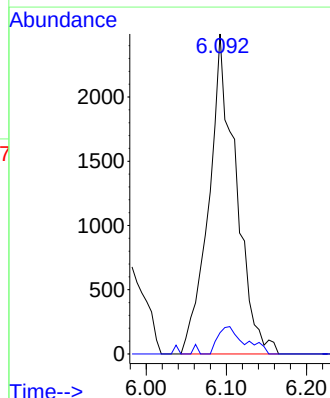
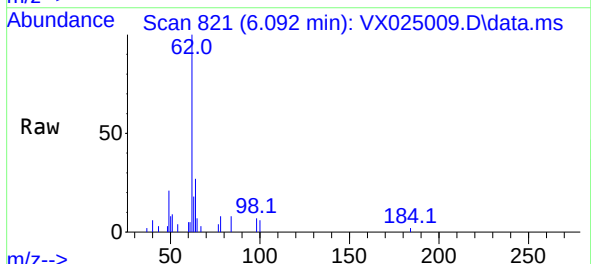
MMDadoda
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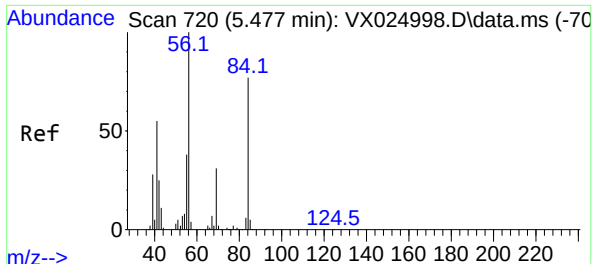


#27

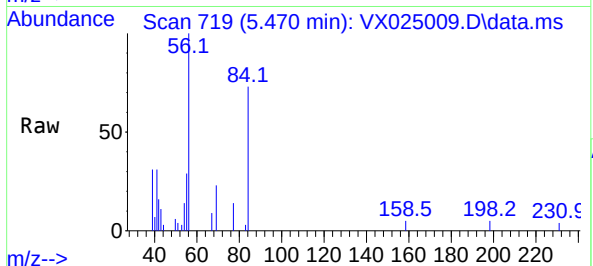
1,2-Dichloroethane
Concen: 2.708 ug/L m
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16

Tgt Ion: 62 Resp: 5882
Ion Ratio Lower Upper
62 100
98 6.7 5.5 8.3

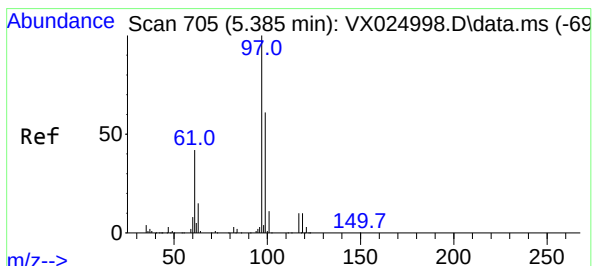
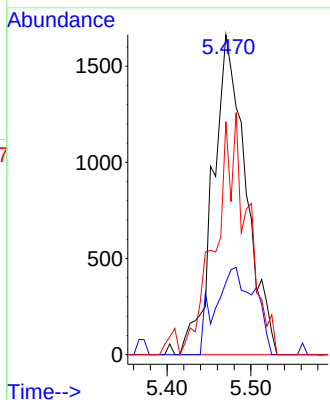
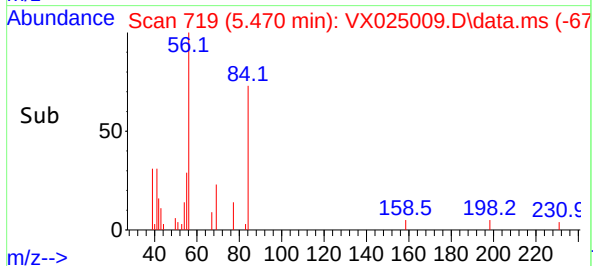




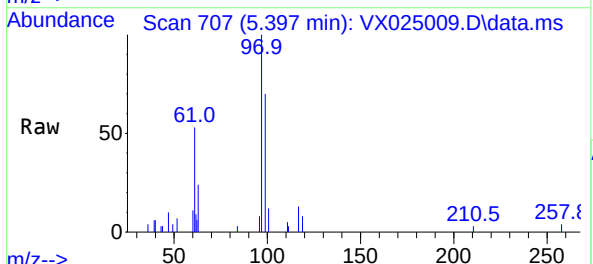
#29
Cyclohexane
Concen: 2.394 ug/L m
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16



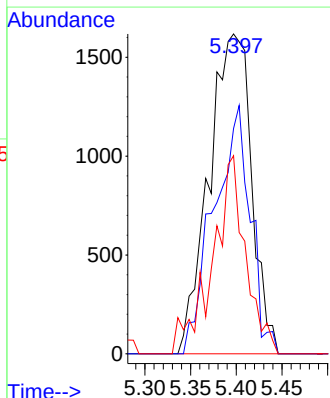
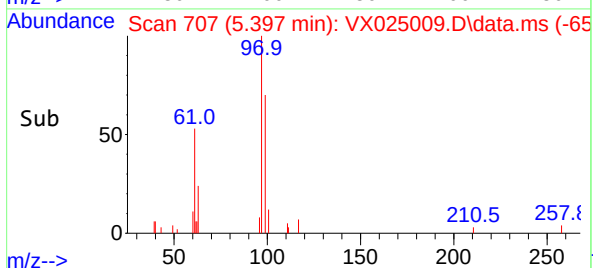
Tgt Ion: 56 Resp: 4530
Ion Ratio Lower Upper
56 100
69 15.3 30.8 46.2#
84 36.4 86.8 130.2#



#30
1,1,1-Trichloroethane
Concen: 2.178 ug/L
RT: 5.397 min Scan# 707
Delta R.T. 0.012 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16



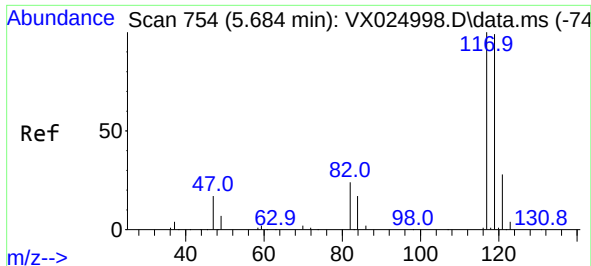
Tgt Ion: 97 Resp: 5258
Ion Ratio Lower Upper
97 100
99 34.9 53.1 79.7#
61 39.5 26.3 39.5#



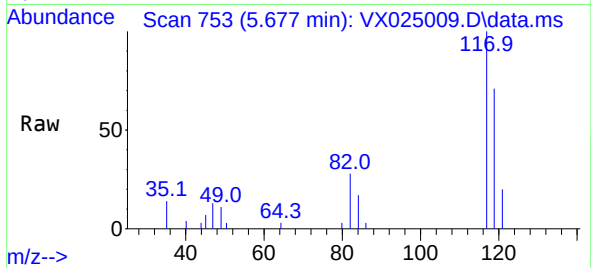
Instrument :
MSVOA_X
ClientSampled :
MDL01

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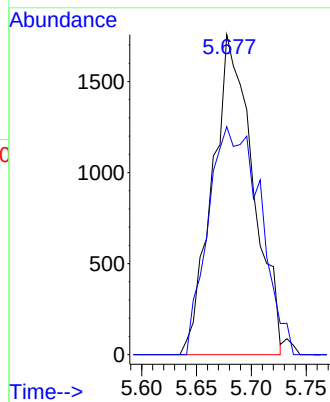
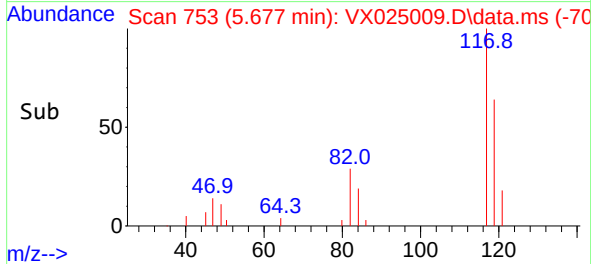
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#31
Carbon tetrachloride
Concen: 2.214 ug/L
RT: 5.677 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16



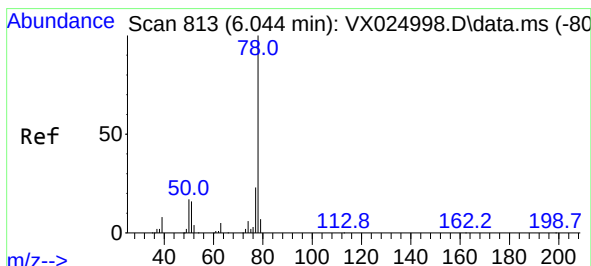
Tgt Ion:117 Resp: 4527
Ion Ratio Lower Upper
117 100
119 47.7 76.0 114.0#



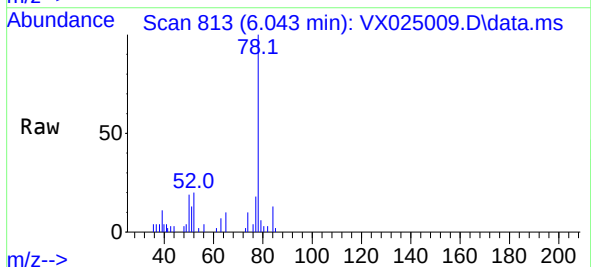
Instrument :
MSVOA_X
ClientSampleId :
MDL01

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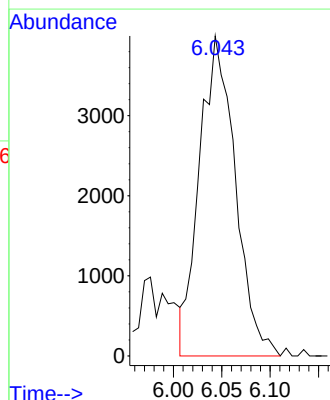
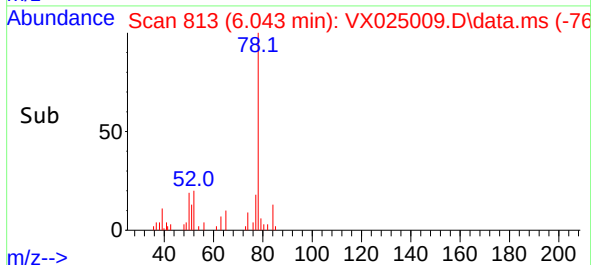
MMDadoda
11/1/2021 12:59:03 PM

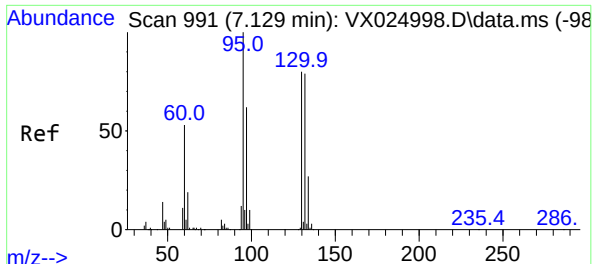


#33
Benzene
Concen: 2.379 ug/L
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16



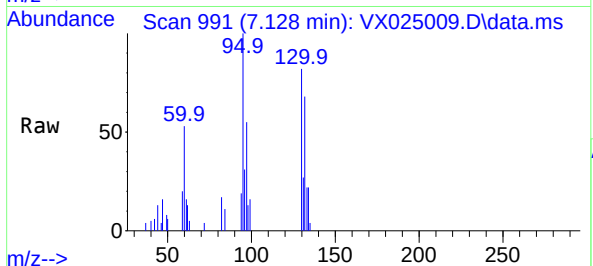
Tgt Ion: 78 Resp: 10280





#34
Trichloroethene
Concen: 2.553 ug/L
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16

Instrument :
MSVOA_X
ClientSampled :
MDL01

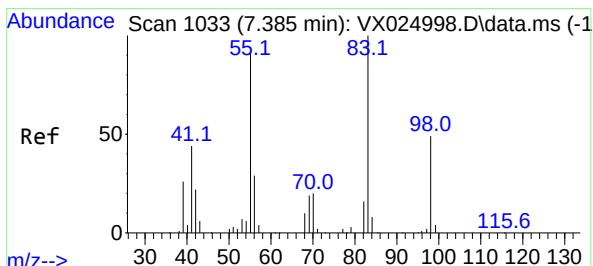
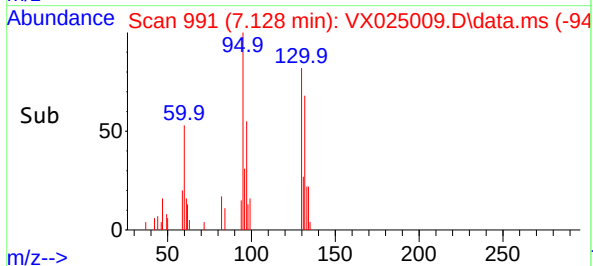
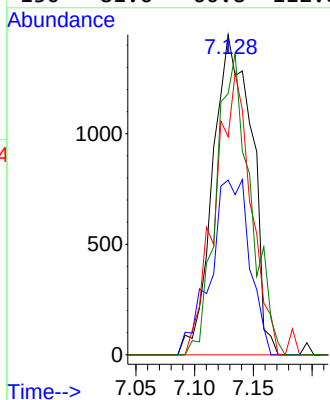


Tgt Ion: 95 Resp: 3328

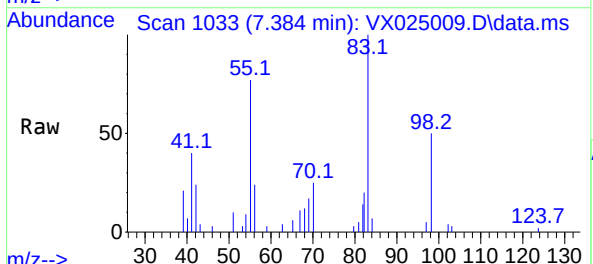
Ion	Ratio	Lower	Upper
95	100		
97	54.6	44.2	82.2
132	68.1	60.1	111.5
130	81.6	60.8	112.8

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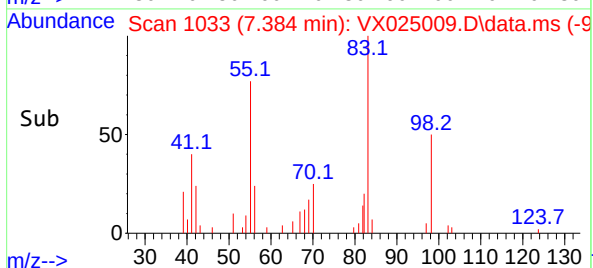
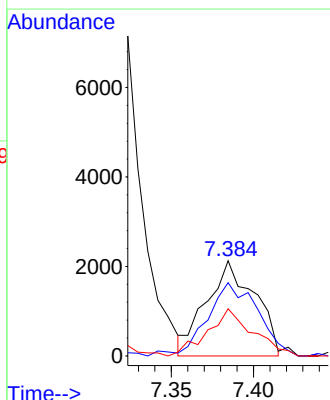


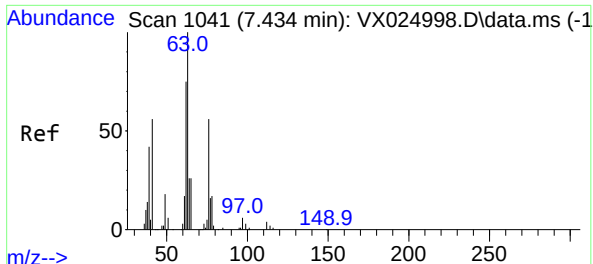
#35
Methylcyclohexane
Concen: 2.314 ug/L
RT: 7.384 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16



Tgt Ion: 83 Resp: 4352

Ion	Ratio	Lower	Upper
83	100		
55	78.4	52.6	79.0
98	46.0	37.9	56.9





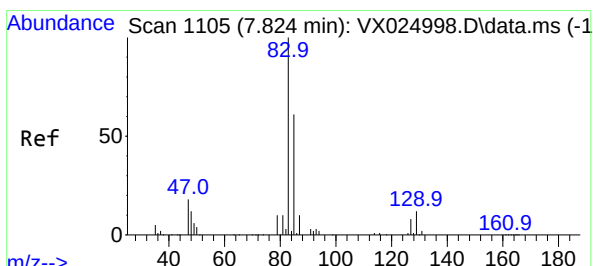
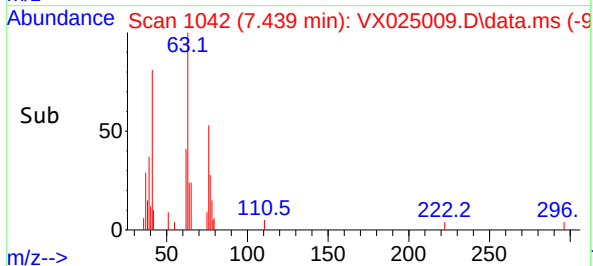
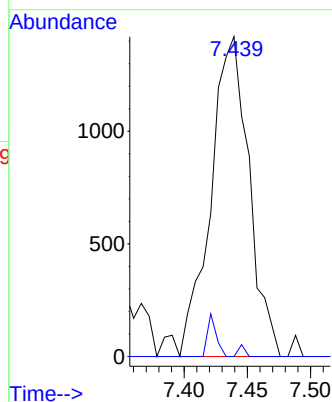
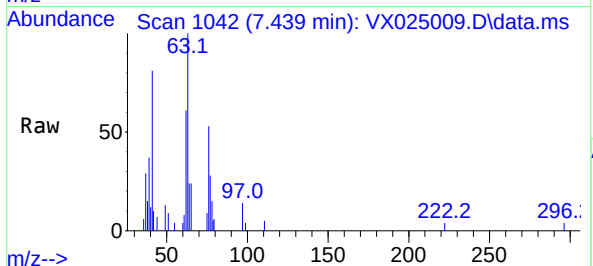
#37
1,2-Dichloropropane
Concen: 2.426 ug/L
RT: 7.439 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16

Tgt Ion: 63 Resp: 2982
Ion Ratio Lower Upper
63 100
112 3.1 4.0 6.0#

Instrument :
MSVOA_X
ClientSampled :
MDL01

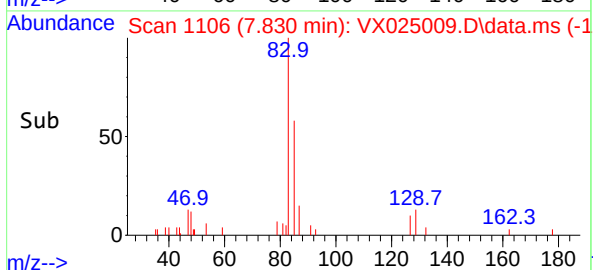
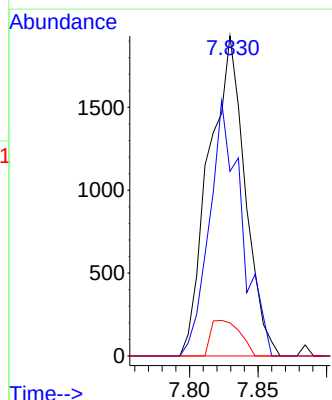
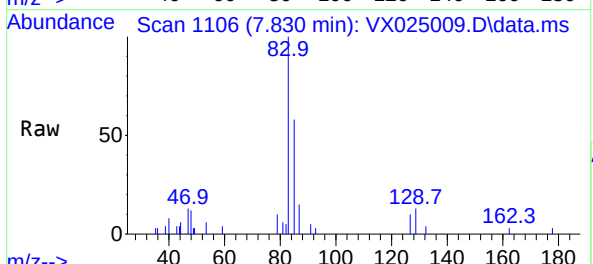
Manual Integrations
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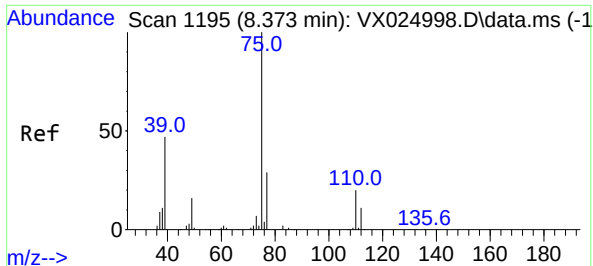
MMDadoda
11/1/2021 12:59:03 PM



#38
Bromodichloromethane
Concen: 1.887 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16

Tgt Ion: 83 Resp: 3544
Ion Ratio Lower Upper
83 100
85 57.7 46.8 87.0
127 10.4 8.2 12.2





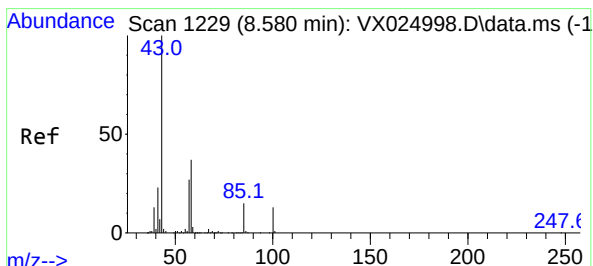
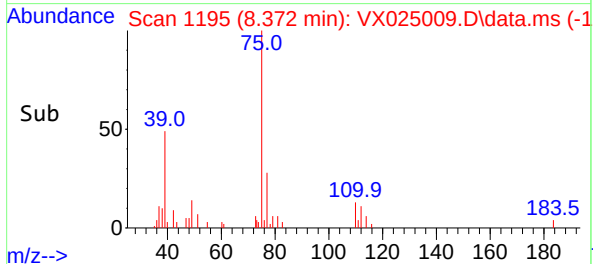
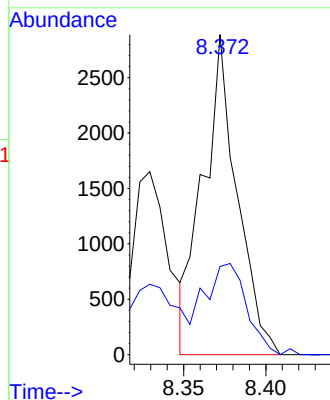
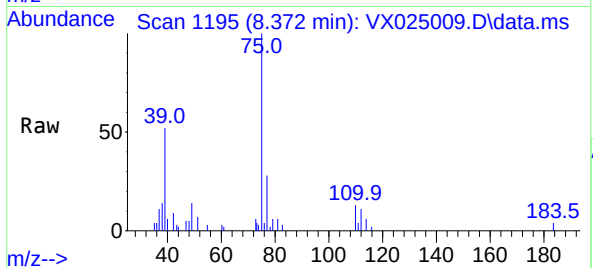
#39
cis-1,3-Dichloropropene
Concen: 2.073 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16

Tgt Ion: 75 Resp: 4141
Ion Ratio Lower Upper
75 100
77 27.6 23.1 42.9

Instrument :
MSVOA_X
ClientSampled :
MDL01

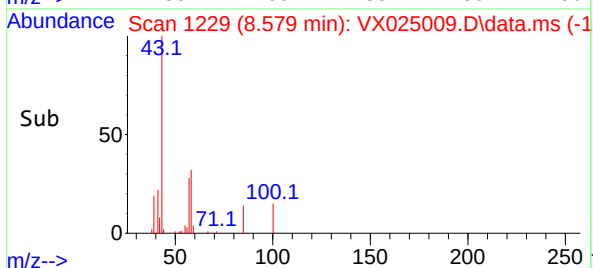
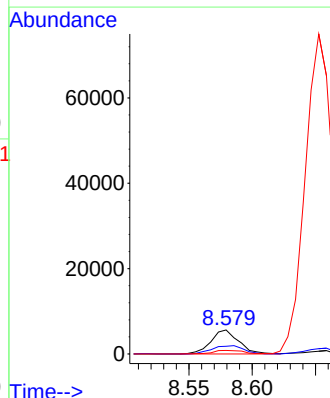
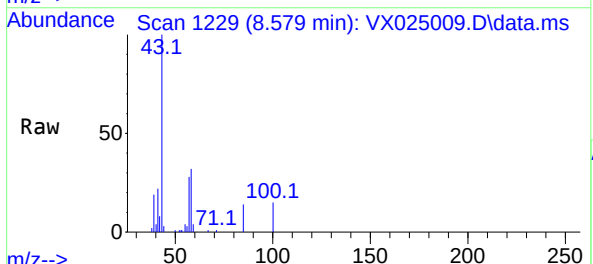
Manual Integrations
APPROVED

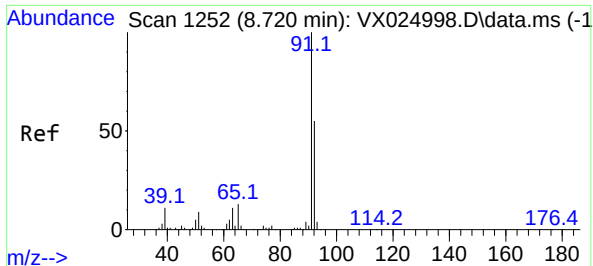
MMDadoda
11/1/2021 12:59:03 PM



#40
4-Methyl-2-pentanone
Concen: 4.509 ug/L
RT: 8.579 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16

Tgt Ion: 43 Resp: 8607
Ion Ratio Lower Upper
43 100
58 39.6 41.3 61.9#
100 16.4 19.6 29.4#





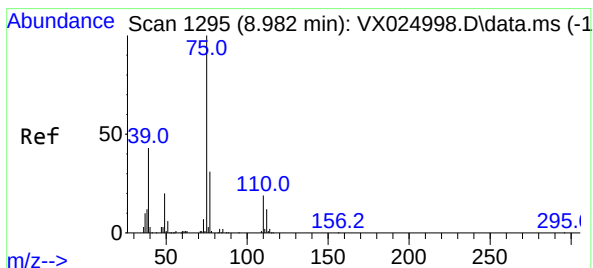
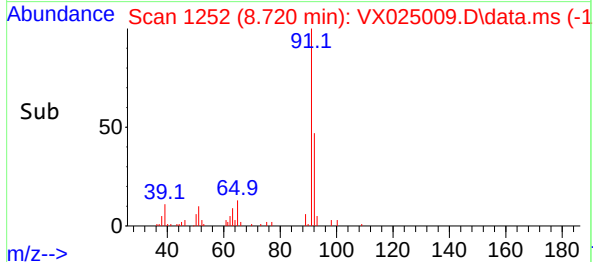
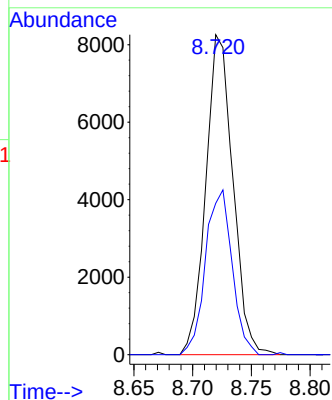
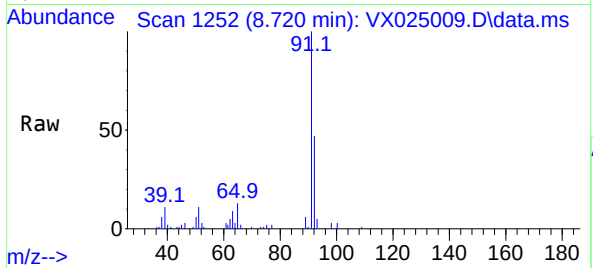
#42
Toluene
Concen: 2.798 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16

Tgt Ion: 91 Resp: 13229
Ion Ratio Lower Upper
91 100
92 47.3 39.3 72.9

Instrument :
MSVOA_X
ClientSampled :
MDL01

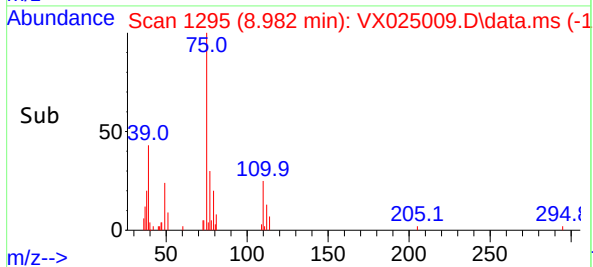
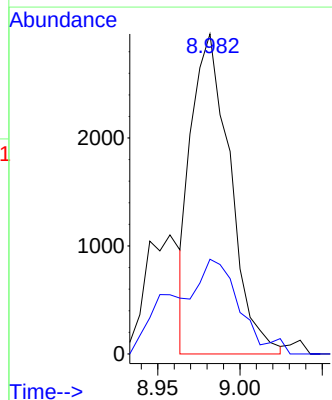
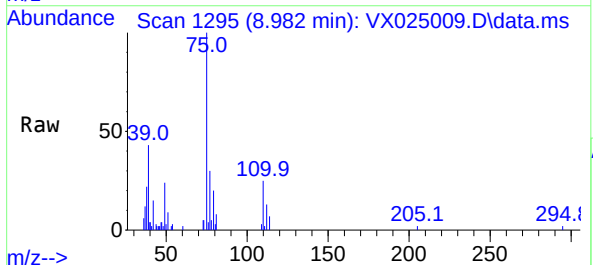
Manual Integrations
APPROVED

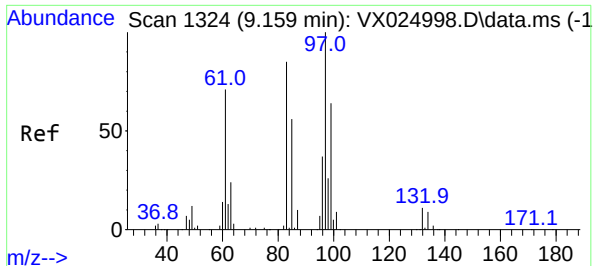
MMDadoda
11/1/2021 12:59:03 PM



#44
trans-1,3-Dichloropropene
Concen: 2.360 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16

Tgt Ion: 75 Resp: 4853
Ion Ratio Lower Upper
75 100
77 29.6 23.4 43.6





#45

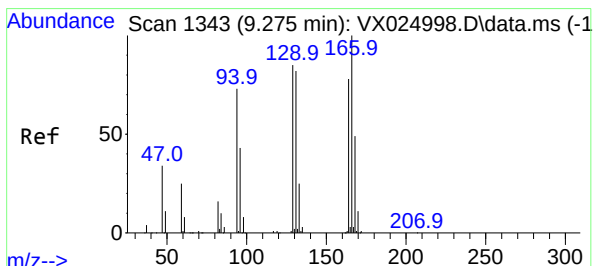
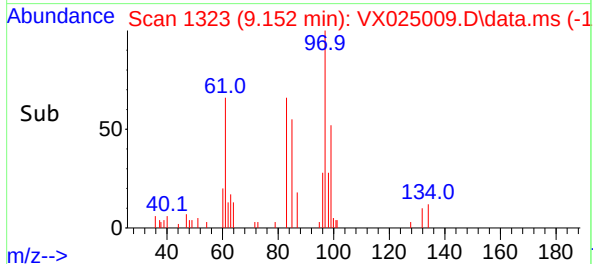
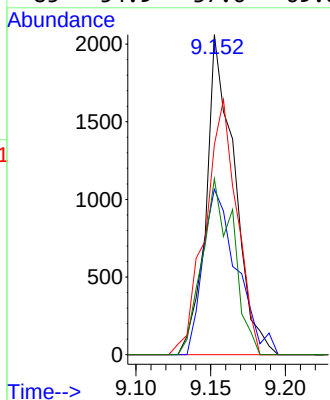
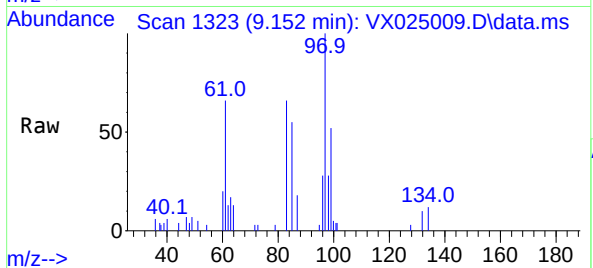
1,1,2-Trichloroethane
Concen: 2.354 ug/L
RT: 9.152 min Scan# 1323
Delta R.T. -0.007 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16

Tgt Ion:	97	Resp:	2709
Ion	Ratio	Lower	Upper
97	100		
99	51.7	43.5	80.7
83	65.6	58.2	108.0
85	54.9	37.6	69.8

Instrument :
MSVOA_X
ClientSampled :
MDL01

Manual Integrations
APPROVED

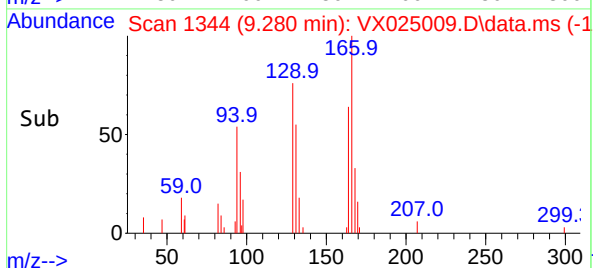
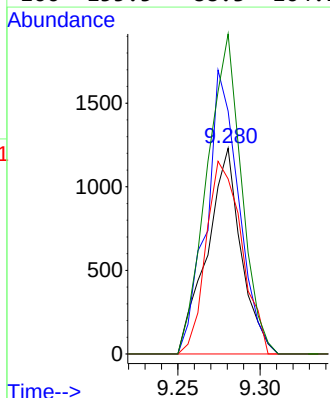
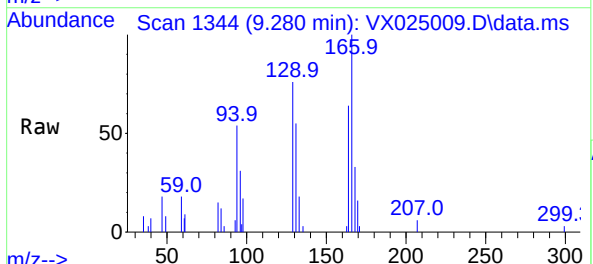
MMDadoda
11/1/2021 12:59:03 PM

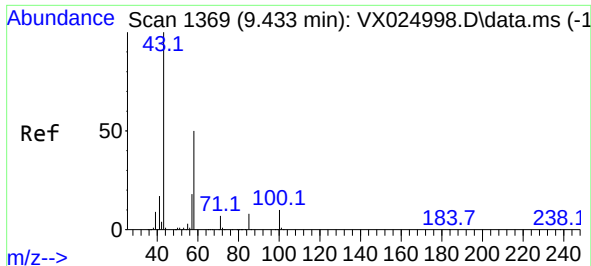


#46

Tetrachloroethene
Concen: 2.174 ug/L
RT: 9.280 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16

Tgt Ion:	164	Resp:	1769
Ion	Ratio	Lower	Upper
164	100		
129	118.0	78.5	145.7
131	85.1	70.5	130.9
166	155.5	88.3	164.1





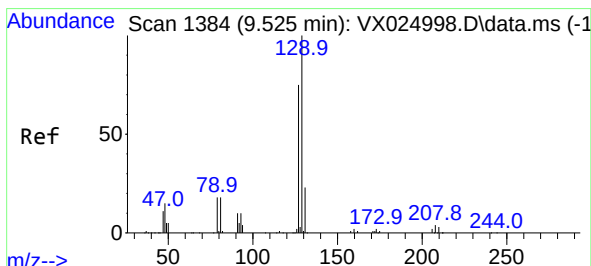
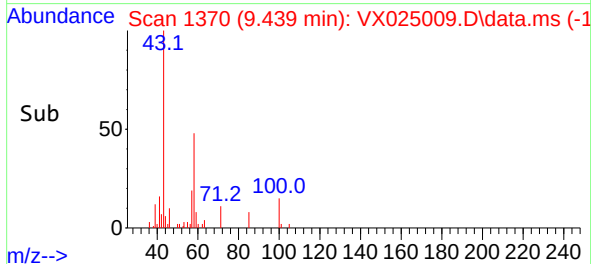
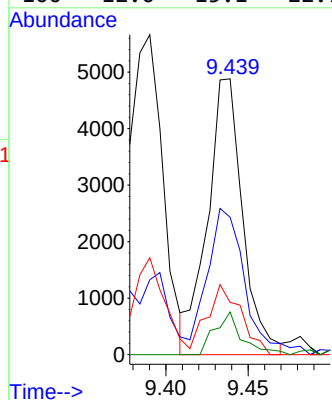
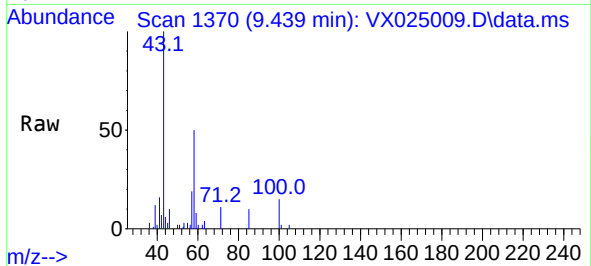
#48
2-Hexanone
Concen: 4.604 ug/L
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16

Tgt Ion: 43 Resp: 7263
Ion Ratio Lower Upper
43 100
58 56.1 56.0 84.0
57 24.5 20.4 30.6
100 12.0 15.1 22.7#

Instrument :
MSVOA_X
ClientSampled :
MDL01

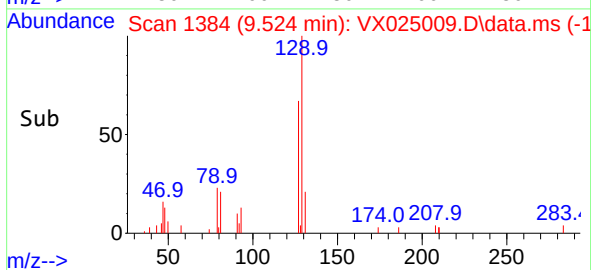
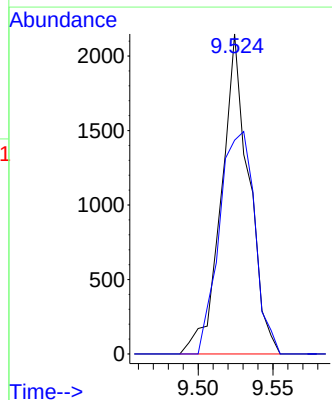
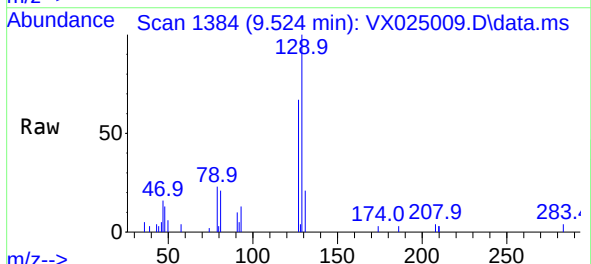
Manual Integrations
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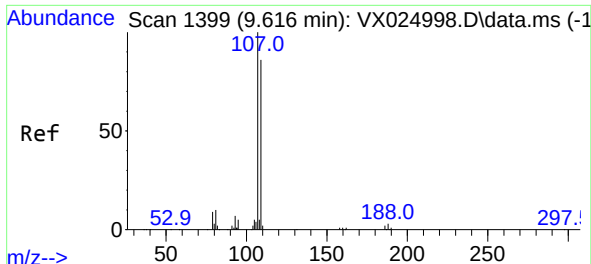
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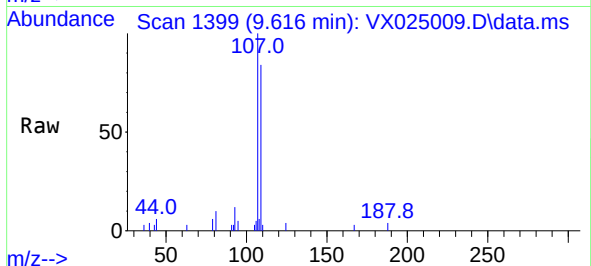
#49
Dibromochloromethane
Concen: 2.122 ug/L
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16

Tgt Ion: 129 Resp: 2749
Ion Ratio Lower Upper
129 100
127 66.8 54.1 100.5

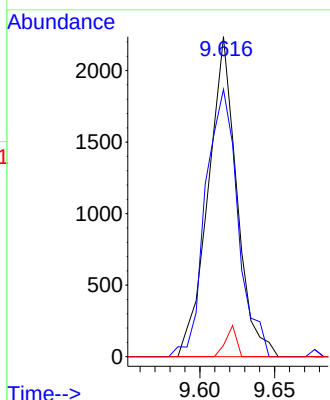
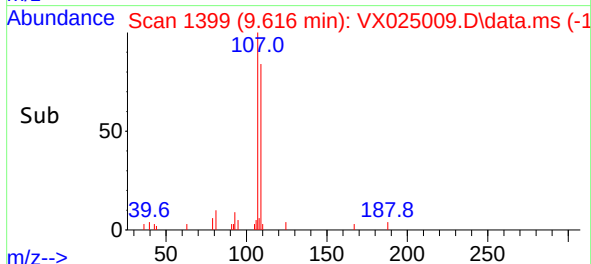




#50
1,2-Dibromoethane
Concen: 2.351 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16



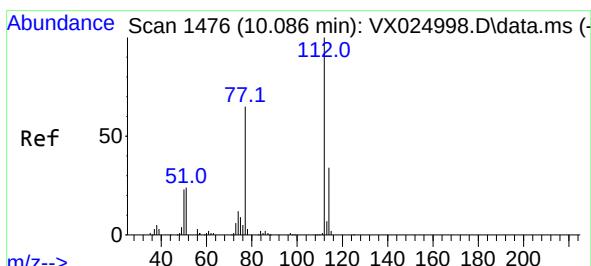
Tgt Ion:107 Resp: 2984
Ion Ratio Lower Upper
107 100
109 83.5 63.8 118.6
188 3.6 2.2 3.2#



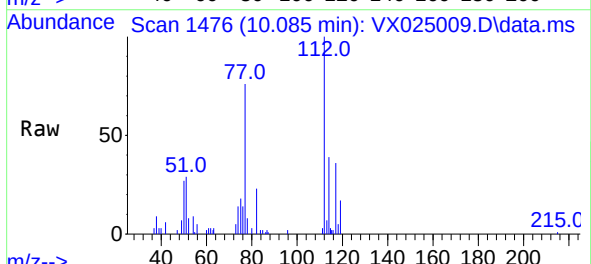
Instrument :
MSVOA_X
ClientSampled :
MDL01

Manual Integrations
APPROVED

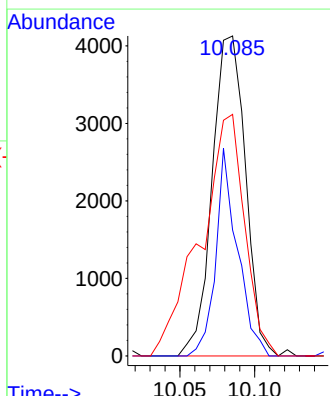
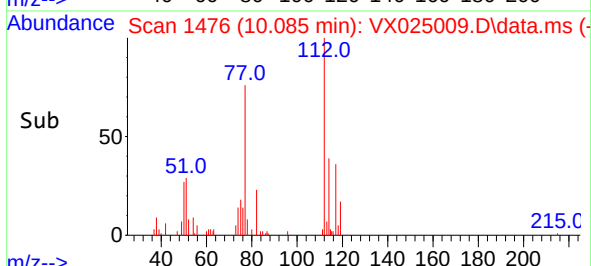
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11/1/2021 12:59:03 PM

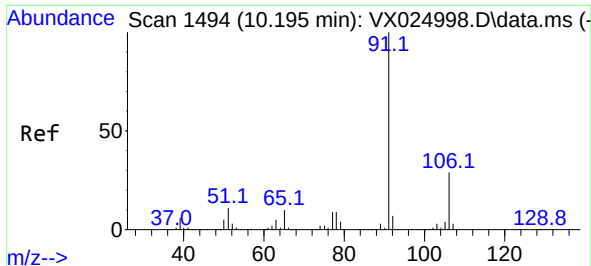


#51
Chlorobenzene
Concen: 2.257 ug/L
RT: 10.085 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16



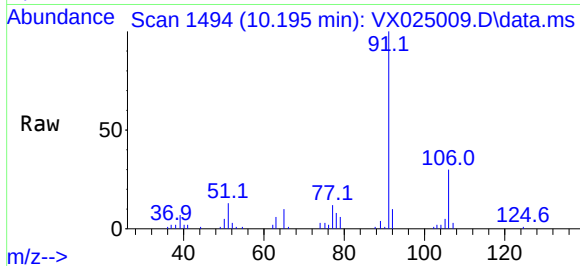
Tgt Ion:112 Resp: 6381
Ion Ratio Lower Upper
112 100
114 42.7 22.7 42.3#
77 75.5 46.8 70.2#





#52
Ethylbenzene
Concen: 2.242 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16

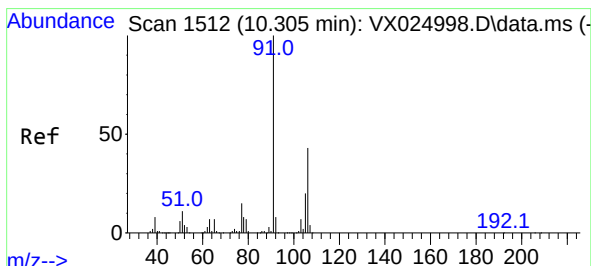
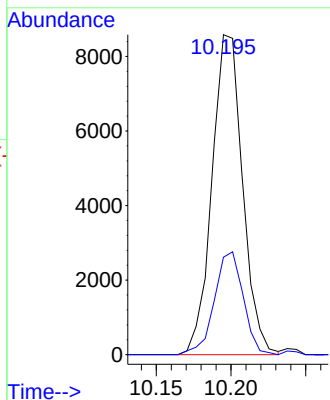
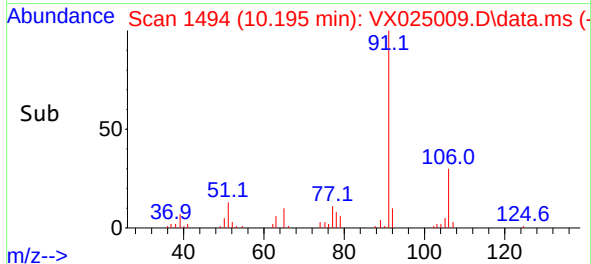
Instrument :
MSVOA_X
ClientSampleId :
MDL01



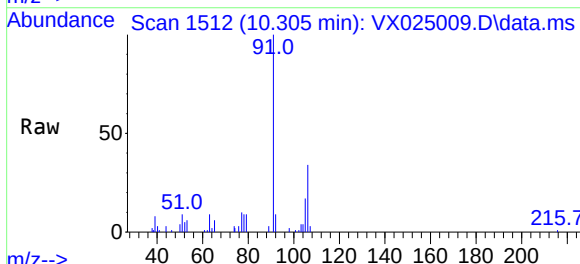
Tgt Ion: 91 Resp: 12232
Ion Ratio Lower Upper
91 100
106 30.4 20.2 37.6

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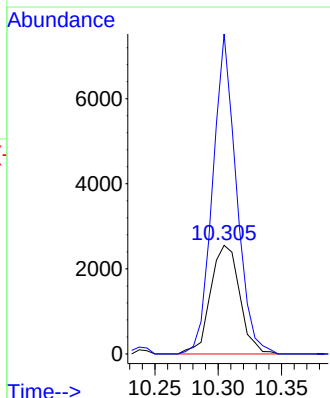
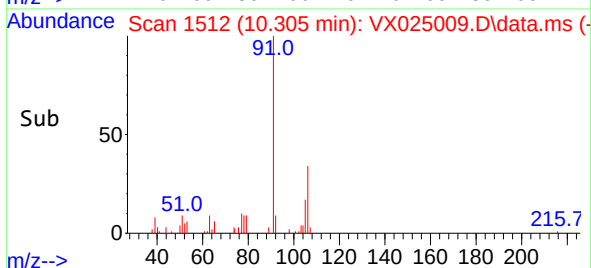
MMDadoda
11/1/2021 12:59:03 PM

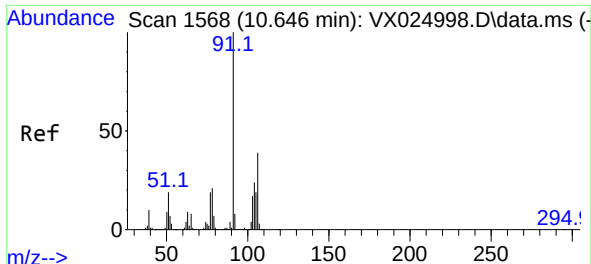


#53
m,p-Xylene
Concen: 2.181 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16



Tgt Ion: 106 Resp: 4092
Ion Ratio Lower Upper
106 100
91 294.5 160.2 297.6





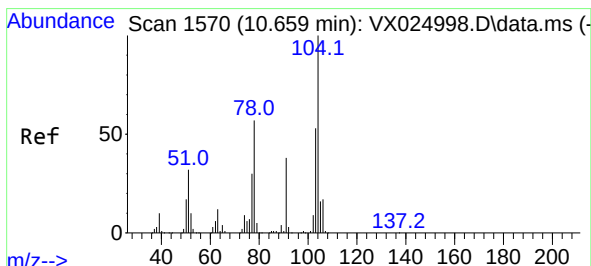
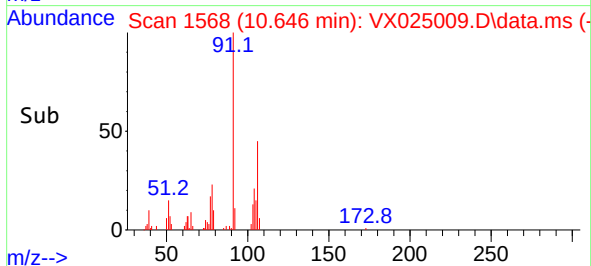
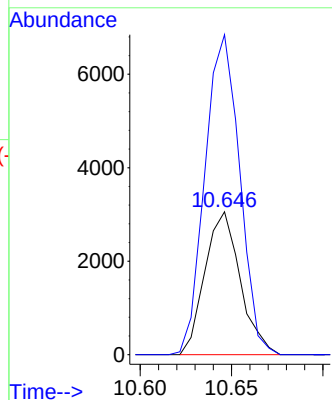
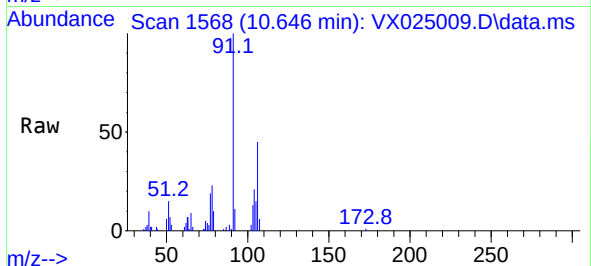
#54
o-Xylene
Concen: 2.247 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16

Instrument :
MSVOA_X
ClientSampled :
MDL01

Tgt Ion:106 Resp: 4122
Ion Ratio Lower Upper
106 100
91 223.9 164.4 305.4

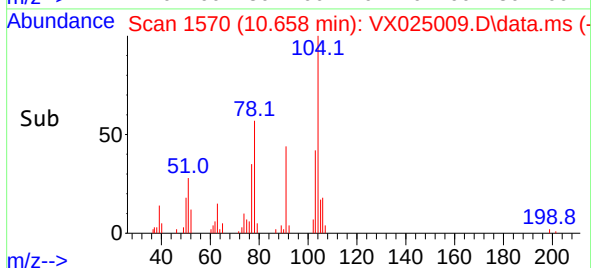
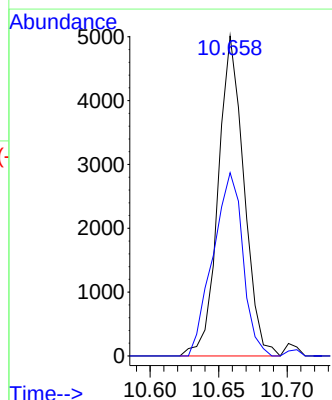
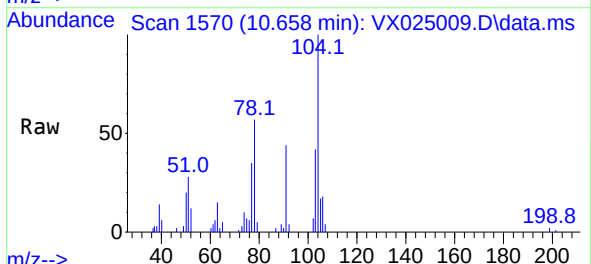
Manual Integrations
APPROVED

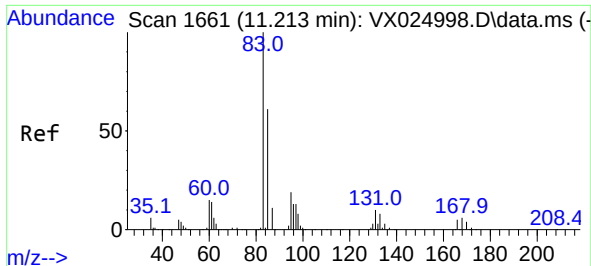
MMDadoda
11/1/2021 12:59:03 PM



#55
Styrene
Concen: 2.109 ug/L
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16

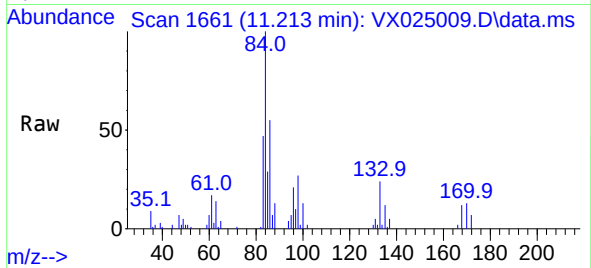
Tgt Ion:104 Resp: 6542
Ion Ratio Lower Upper
104 100
78 57.3 38.2 71.0





#57
1,1,2,2-Tetrachloroethane
Concen: 2.343 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16

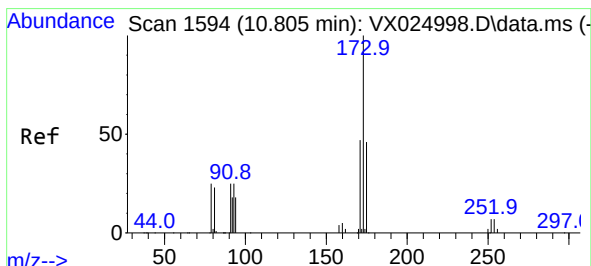
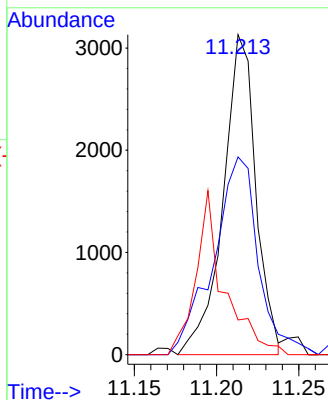
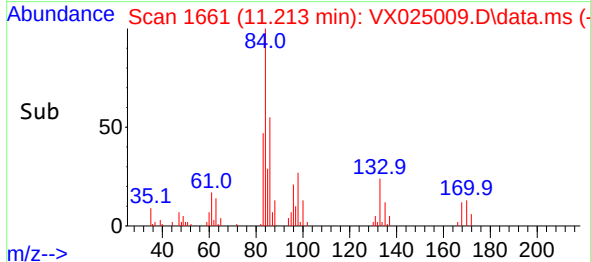
Instrument :
MSVOA_X
ClientSampled :
MDL01



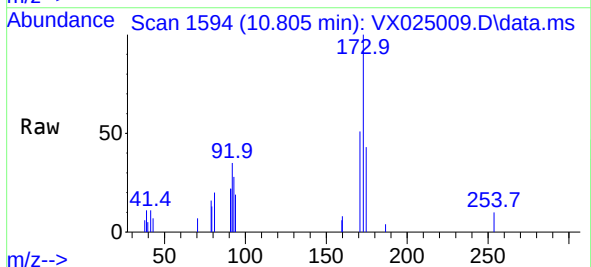
Tgt Ion: 83 Resp: 4339
Ion Ratio Lower Upper
83 100
85 61.8 46.9 87.1
131 10.9 8.7 13.1

Manual Integrations
APPROVED

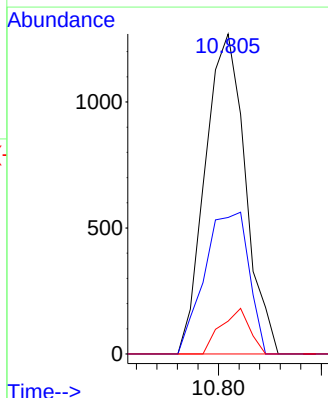
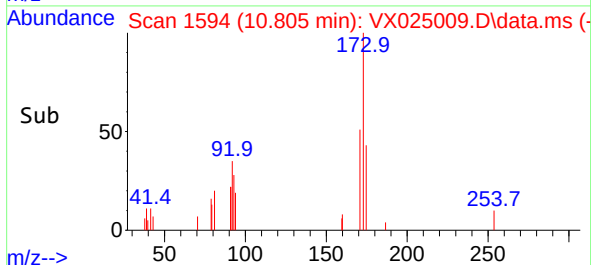
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11/1/2021 12:59:03 PM

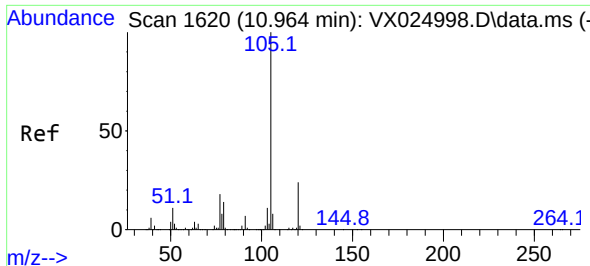


#59
Bromoform
Concen: 2.285 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16



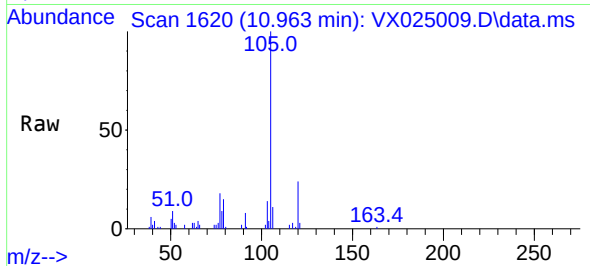
Tgt Ion: 173 Resp: 1721
Ion Ratio Lower Upper
173 100
175 48.9 36.6 55.0
254 10.2 4.9 7.3#





#60
Isopropylbenzene
Concen: 2.413 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16

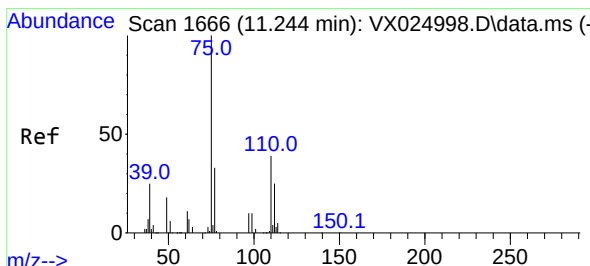
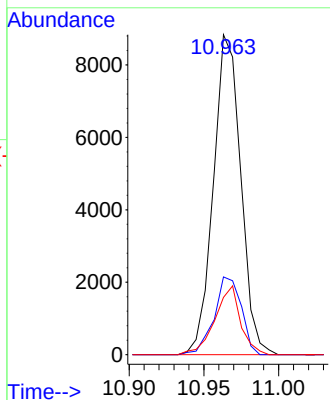
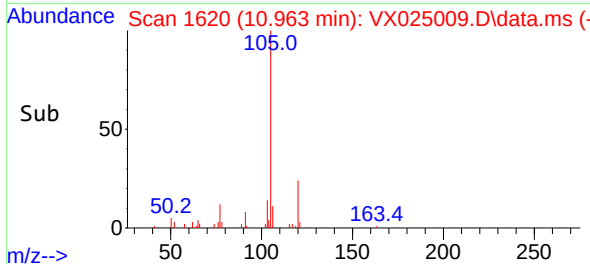
Instrument :
MSVOA_X
ClientSampled :
MDL01



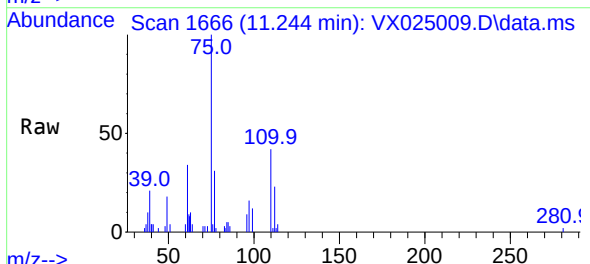
Tgt Ion:	105	Resp:	11247
Ion Ratio	Lower	Upper	
105	100		
120	24.1	19.8	29.6
77	20.2	13.2	19.8#

Manual Integrations
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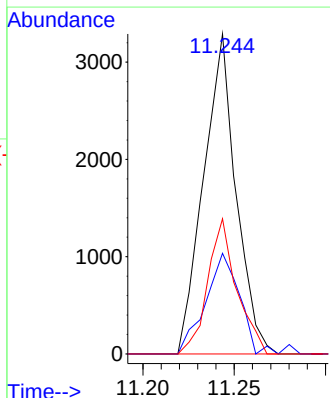
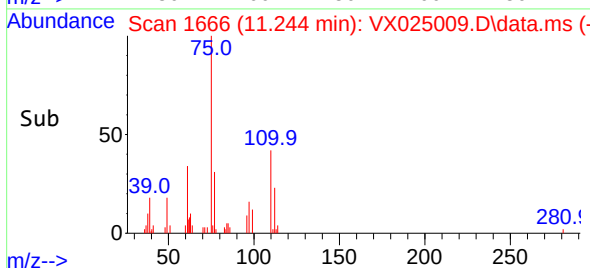
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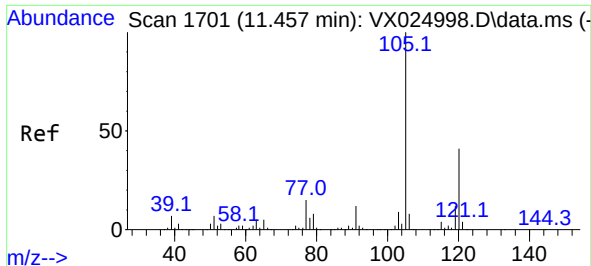


#61
1,2,3-Trichloropropane
Concen: 2.729 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16



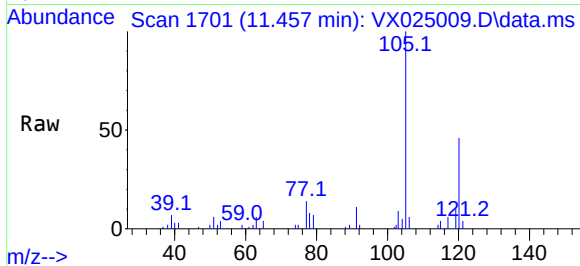
Tgt Ion:	75	Resp:	4066
Ion Ratio	Lower	Upper	
75	100		
77	32.2	26.6	39.8
110	37.8	37.2	55.8





#62
1,3,5-Trimethylbenzene
Concen: 2.287 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16

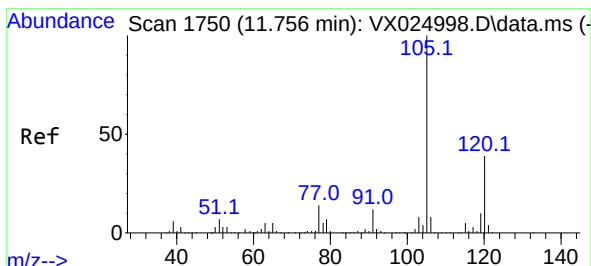
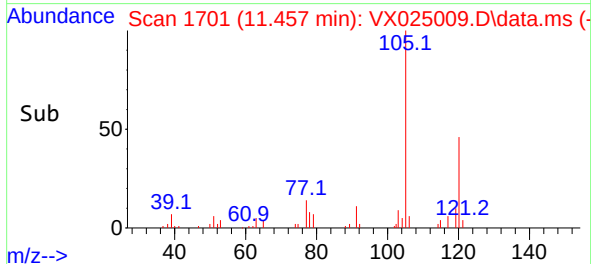
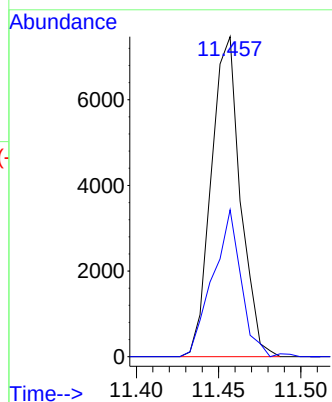
Instrument :
MSVOA_X
ClientSampleId :
MDL01



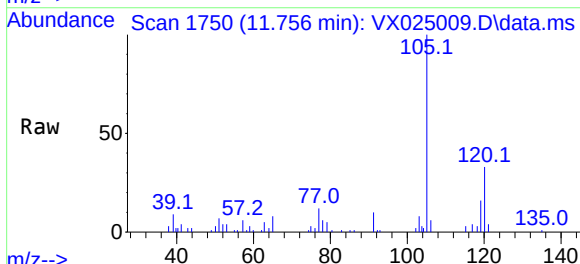
Tgt Ion:105 Resp: 9234
Ion Ratio Lower Upper
105 100
120 44.3 34.4 51.6

Manual Integrations
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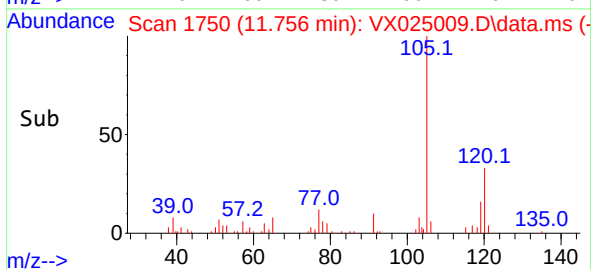
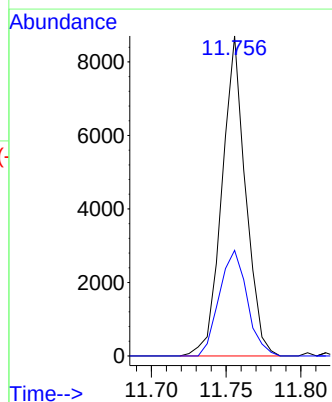
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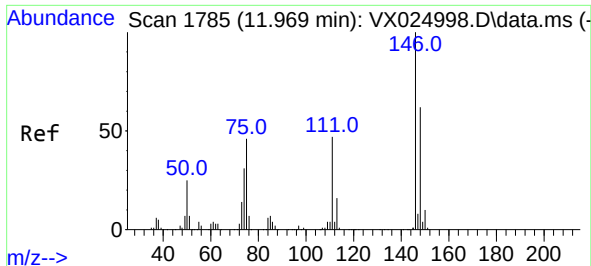


#63
1,2,4-Trimethylbenzene
Concen: 2.358 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16

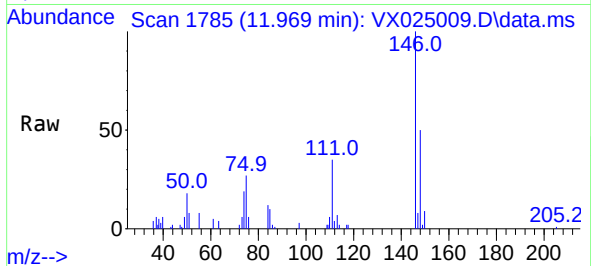


Tgt Ion:105 Resp: 9545
Ion Ratio Lower Upper
105 100
120 39.0 31.0 46.6

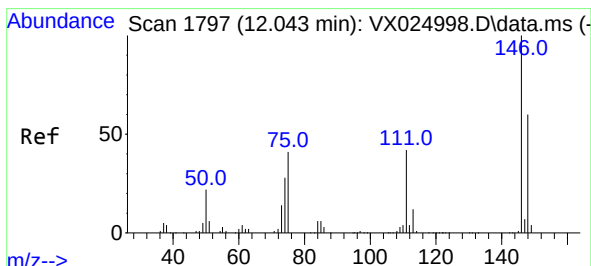
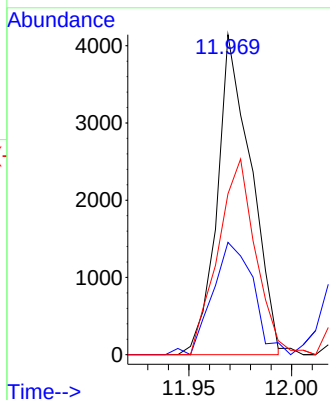
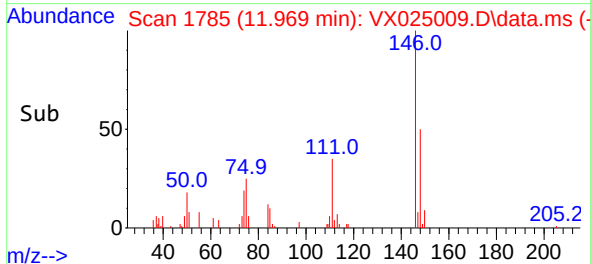




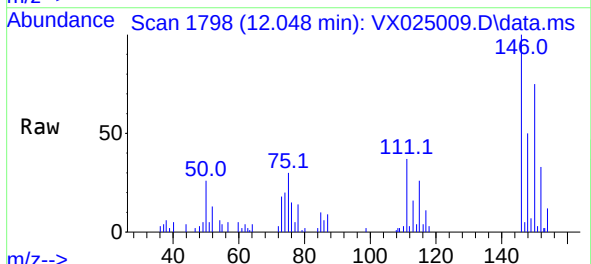
#64
1,3-Dichlorobenzene
Concen: 2.635 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16



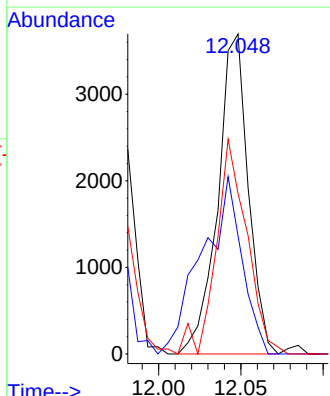
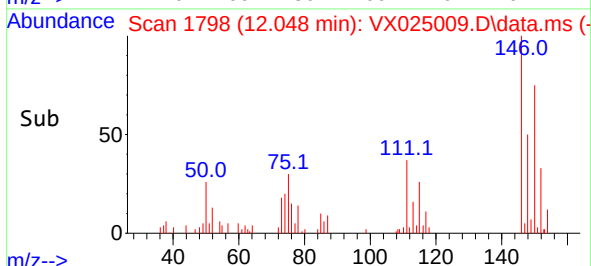
Tgt Ion:146 Resp: 4781
Ion Ratio Lower Upper
146 100
111 35.1 31.1 57.9
148 50.3 43.2 80.2



#65
1,4-Dichlorobenzene
Concen: 2.538 ug/L
RT: 12.048 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16



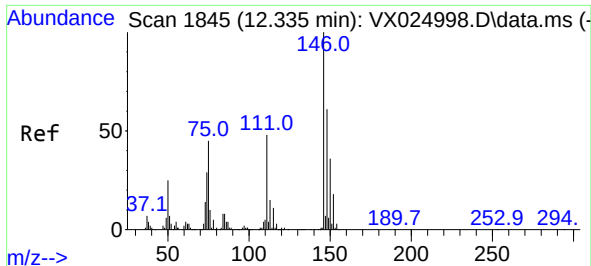
Tgt Ion:146 Resp: 4761
Ion Ratio Lower Upper
146 100
111 36.9 31.8 59.0
148 50.2 46.1 85.5



Instrument :
MSVOA_X
ClientSampled :
MDL01

Manual Integrations
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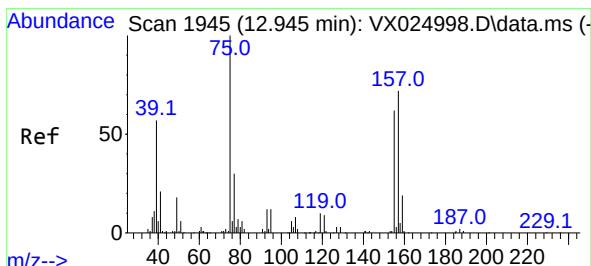
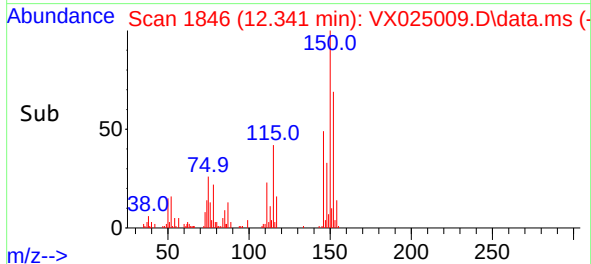
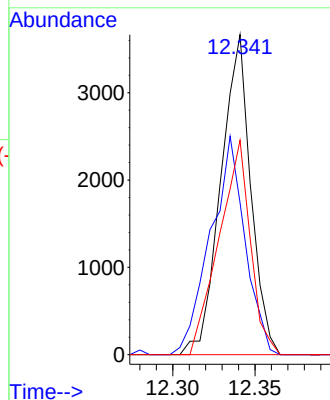
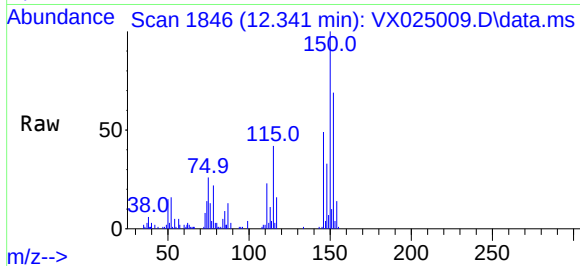
#67
1,2-Dichlorobenzene
Concen: 2.507 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16

Tgt Ion:146 Resp: 4645
Ion Ratio Lower Upper
146 100
111 47.5 38.5 57.7
148 67.0 53.2 79.8

Instrument :
MSVOA_X
ClientSampled :
MDL01

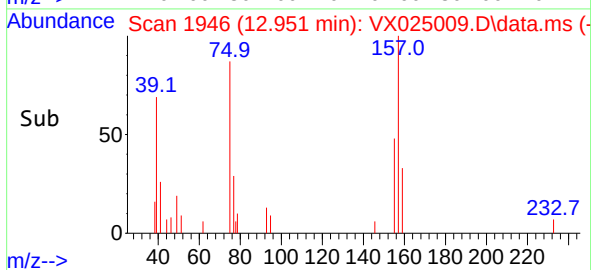
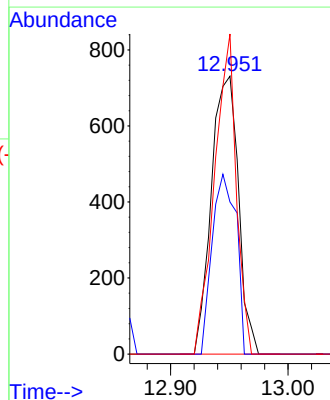
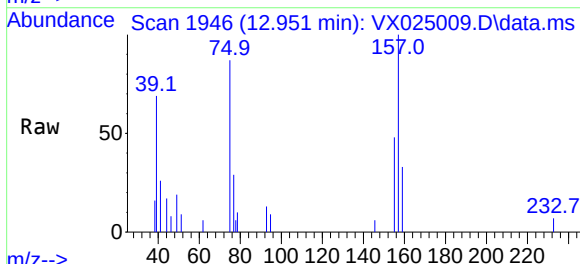
Manual Integrations
APPROVED

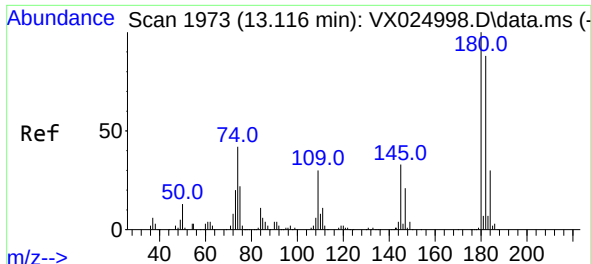
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#68
1,2-Dibromo-3-chloropropane
Concen: 2.408 ug/L
RT: 12.951 min Scan# 1946
Delta R.T. 0.006 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16

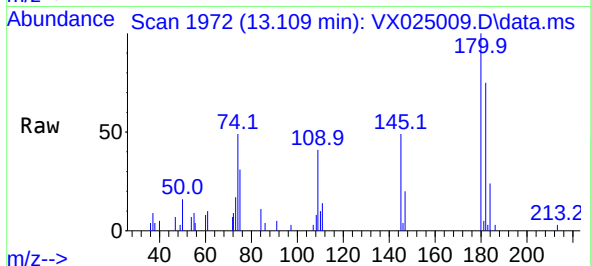
Tgt Ion: 75 Resp: 1170
Ion Ratio Lower Upper
75 100
155 54.7 59.3 88.9#
157 115.2 68.7 103.1#





#69
1,3,5-Trichlorobenzene
Concen: 2.212 ug/L m
RT: 13.109 min Scan# 1972
Delta R.T. -0.006 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16

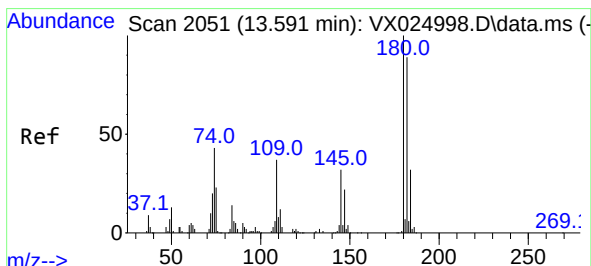
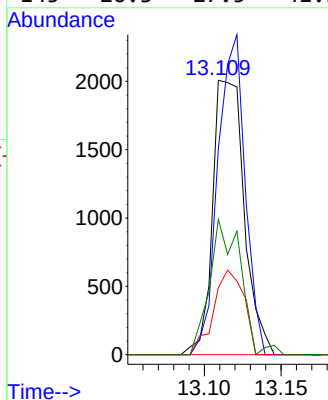
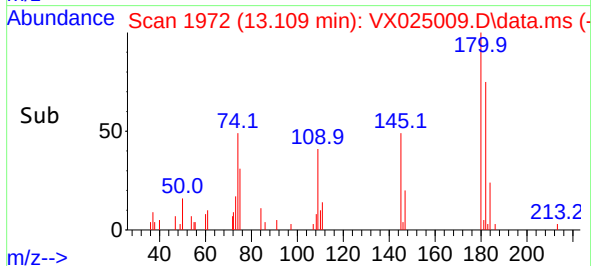
Instrument :
MSVOA_X
ClientSampled :
MDL01



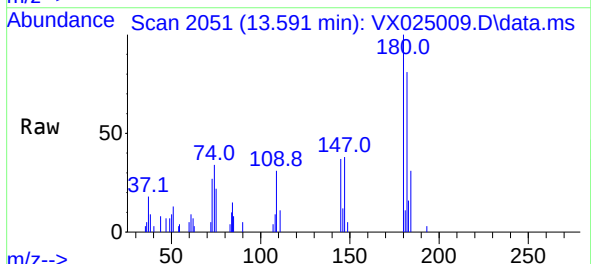
Tgt Ion:180 Resp: 2882
Ion Ratio Lower Upper
180 100
182 69.0 74.2 111.4#
184 25.0 23.7 35.5
145 26.3 27.5 41.3#

Manual Integrations
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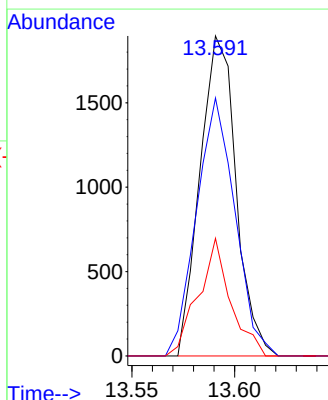
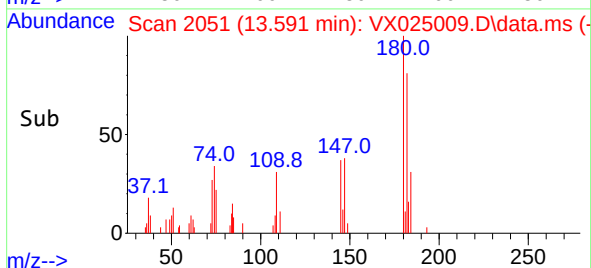
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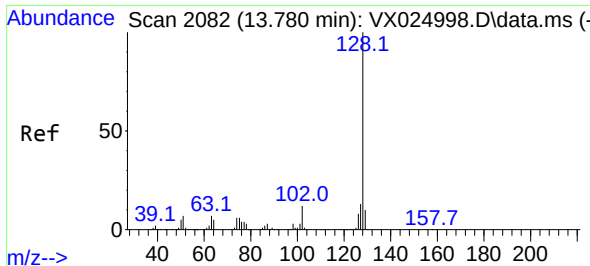


#70
1,2,4-trichlorobenzene
Concen: 2.092 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16



Tgt Ion:180 Resp: 2311
Ion Ratio Lower Upper
180 100
182 86.0 76.4 114.6
145 32.8 28.8 43.2





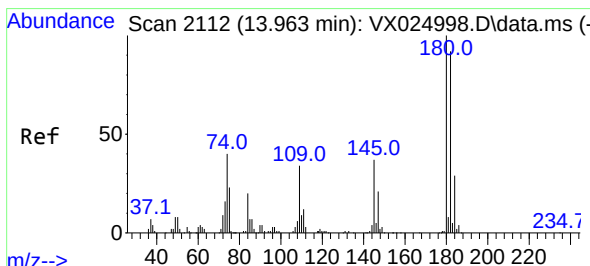
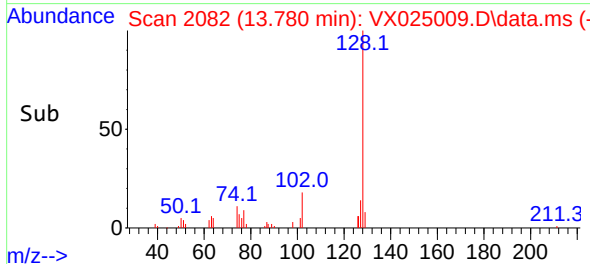
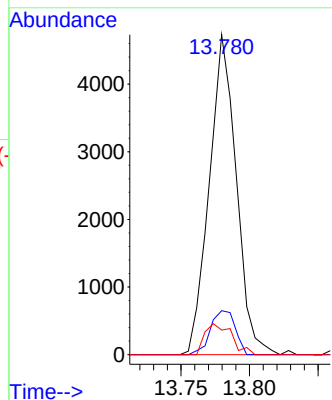
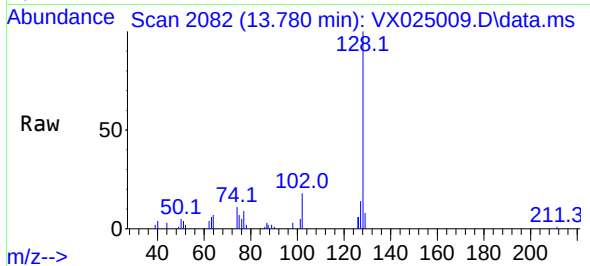
#71
Naphthalene
Concen: 1.699 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16

Tgt Ion:	128	Resp:	6488
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.6	15.8
129	9.7	9.1	13.7

Instrument :
MSVOA_X
ClientSampled :
MDL01

Manual Integrations
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#72
1,2,3-Trichlorobenzene
Concen: 2.089 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025009.D
Acq: 28 Oct 2021 16:16

Tgt Ion:	180	Resp:	2373
Ion	Ratio	Lower	Upper
180	100		
182	93.9	73.3	109.9
145	39.3	29.0	43.4

