

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102621\
 Data File : VX024942.D
 Acq On : 26 Oct 2021 13:36
 Operator : JC/MD
 Sample : MDL01
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL01

Manual Integrations
 APPROVED

Quant Time: Oct 27 03:02:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 27 02:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	68657	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	66220	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32160	5.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.368	65	7165	3.555	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.000%
7) Chloroethane-d5	1.672	69	8327	4.585	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.306	63	22792	3.033	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.600%
20) 2-Butanone-d5	4.483	46	38839	52.704	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.400%
24) Chloroform-d	5.068	84	47829	4.929	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.970	65	24529	4.625	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.983	84	71763	4.651	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	7.312	67	23279	4.729	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	8.653	98	69302	4.480	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	8.958	79	9766	4.322	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	9.391	63	39765	48.902	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.800%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	18922	5.029	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	12.323	152	26358	4.863	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	1544	0.196	ug/L	97
3) Chloromethane	1.288	50	519	0.189	ug/L	97
5) Vinyl chloride	1.374	62	789	0.235	ug/L	99
6) Bromomethane	1.618	94	510	0.194	ug/L	89
8) Chloroethane	1.685	64	640	0.317	ug/L #	42
9) Trichlorofluoromethane	1.892	101	2293	0.229	ug/L	92
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	1613	0.307	ug/L #	79
12) 1,1-Dichloroethene	2.313	96	1280	0.304	ug/L #	1
13) Acetone	2.398	43	1274m	2.305	ug/L	
14) Carbon disulfide	2.514	76	2395	0.208	ug/L	97
15) Methyl Acetate	2.733	43	317m	0.252	ug/L	
16) Methylene chloride	2.794	84	3239	0.662	ug/L	95
17) Methyl tert-butyl Ether	3.123	73	2564	0.212	ug/L #	88
18) trans-1,2-Dichloroethene	3.093	96	1050	0.214	ug/L #	17
19) 1,1-Dichloroethane	3.617	63	1951	0.227	ug/L #	83
21) 2-Butanone	4.587	43	1939	2.385	ug/L #	64
22) cis-1,2-Dichloroethene	4.501	96	1280	0.243	ug/L	79
23) Bromochloromethane	4.910	128	630	0.265	ug/L #	50
25) Chloroform	5.105	83	3804	0.341	ug/L	86

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Instrument :
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 ClientSampleId :
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Manual Integrations
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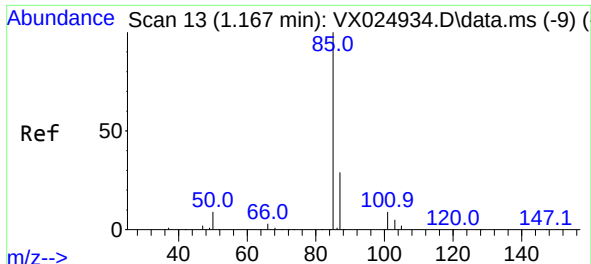
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 27 02:59:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.098	62	1426	0.209	ug/L #	83
29) 1,1,1-Trichloroethane	5.391	97	2565	0.223	ug/L #	81
30) Cyclohexane	5.489	56	1441	0.202	ug/L	97
31) Carbon tetrachloride	5.684	117	2522	0.255	ug/L	88
33) Benzene	6.050	78	4236	0.219	ug/L	100
34) Trichloroethene	7.129	95	1511	0.240	ug/L #	77
35) Methylcyclohexane	7.379	83	1867	0.212	ug/L #	87
37) 1,2-Dichloropropane	7.440	63	1481	0.313	ug/L #	92
38) Bromodichloromethane	7.830	83	1859	0.236	ug/L	95
39) cis-1,3-Dichloropropene	8.372	75	1431	0.179	ug/L #	72
40) 4-Methyl-2-pentanone	8.580	43	4201	1.994	ug/L #	80
42) Toluene	8.720	91	5684	0.251	ug/L	94
44) trans-1,3-Dichloropropene	8.982	75	1324m	0.183	ug/L	
45) 1,1,2-Trichloroethane	9.159	97	995	0.262	ug/L #	70
47) Tetrachloroethene	9.275	164	954	0.217	ug/L	93
48) 2-Hexanone	9.433	43	3190	2.074	ug/L #	94
49) Dibromochloromethane	9.525	129	986	0.198	ug/L	87
50) 1,2-Dibromoethane	9.610	107	826	0.217	ug/L #	83
51) Chlorobenzene	10.079	112	3185	0.222	ug/L #	86
52) Ethylbenzene	10.195	91	5771	0.216	ug/L	86
53) m,p-xylene	10.305	106	2102	0.222	ug/L	88
54) o-xylene	10.646	106	1749	0.189	ug/L	71
55) Styrene	10.659	104	3307	0.213	ug/L	91
57) 1,1,2,2-Tetrachloroethane	11.220	83	1078	0.246	ug/L #	79
59) Bromoform	10.805	173	434	0.195	ug/L #	89
60) Isopropylbenzene	10.963	105	5164	0.202	ug/L #	92
61) 1,2,3-Trichloropropane	11.244	75	744	0.237	ug/L #	88
62) 1,3,5-Trimethylbenzene	11.457	105	4573	0.204	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	4315	0.188	ug/L	93
64) 1,3-Dichlorobenzene	11.969	146	2425	0.228	ug/L	90
65) 1,4-Dichlorobenzene	12.049	146	2524	0.236	ug/L #	84
67) 1,2-Dichlorobenzene	12.341	146	2434	0.248	ug/L #	86
68) 1,2-Dibromo-3-chloropr...	12.951	75	184	0.241	ug/L #	58
69) 1,3,5-Trichlorobenzene	13.116	180	1682	0.207	ug/L #	87
70) 1,2,4-trichlorobenzene	13.597	180	1252	0.195	ug/L #	89
71) Naphthalene	13.780	128	1313	0.114	ug/L #	82
72) 1,2,3-Trichlorobenzene	13.963	180	987	0.171	ug/L	94

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

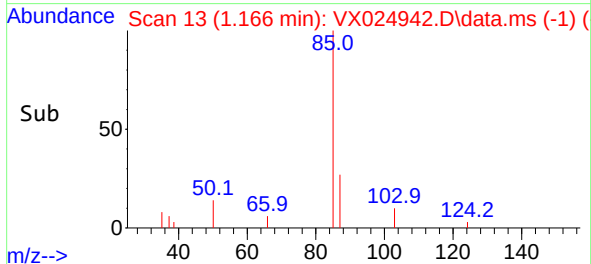
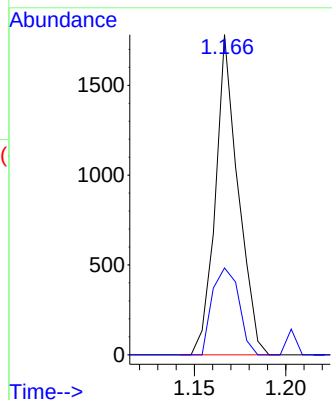
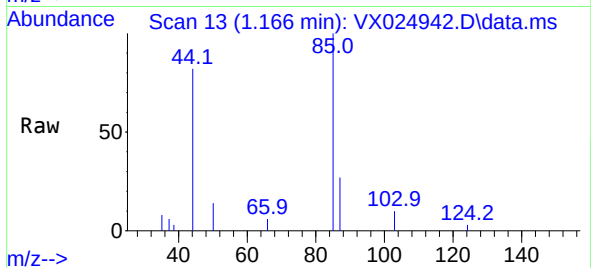


#2
Dichlorodifluoromethane
Concen: 0.196 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Tgt Ion: 85 Resp: 1544
Ion Ratio Lower Upper
85 100
87 31.7 24.1 36.1

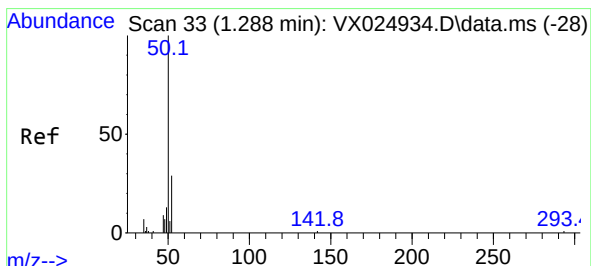
Instrument :
MSVOA_X
ClientSampleId :
MDL01

Manual Integrations
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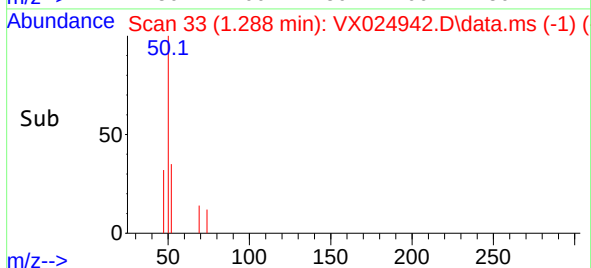
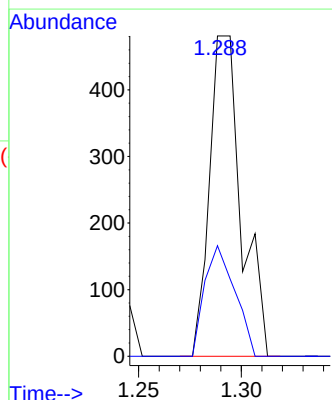
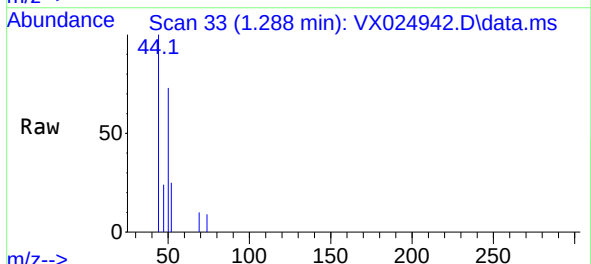
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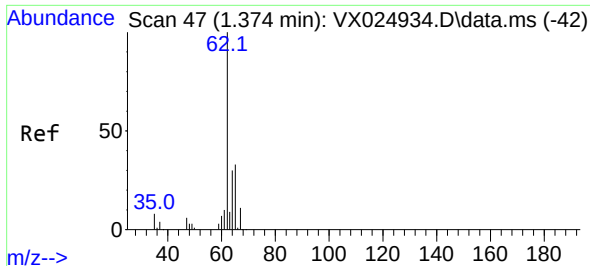
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#3
Chloromethane
Concen: 0.189 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Tgt Ion: 50 Resp: 519
Ion Ratio Lower Upper
50 100
52 34.5 25.5 47.3



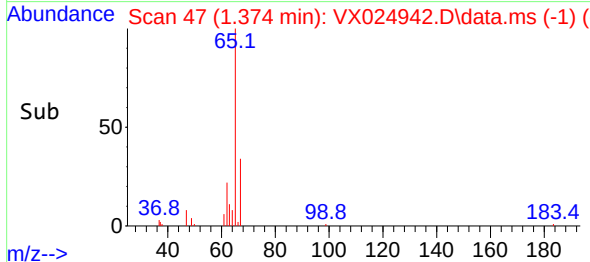
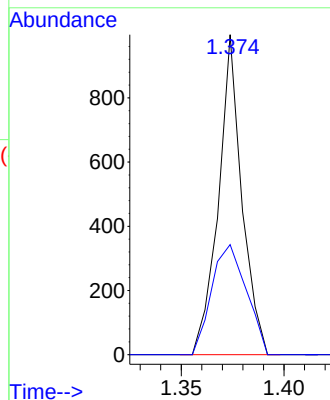
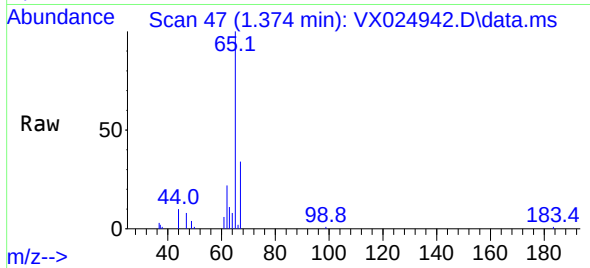


#5
 Vinyl chloride
 Concen: 0.235 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX024942.D
 Acq: 26 Oct 2021 13:36

Tgt Ion: 62 Resp: 789
 Ion Ratio Lower Upper
 62 100
 64 34.4 23.7 44.1

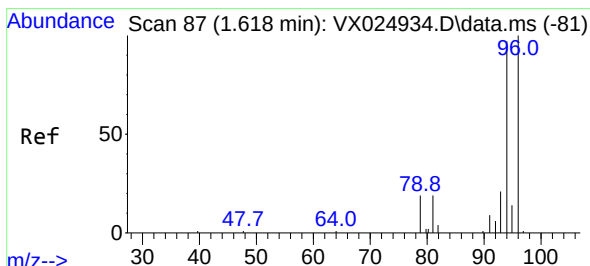
Instrument :
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 ClientSampled :
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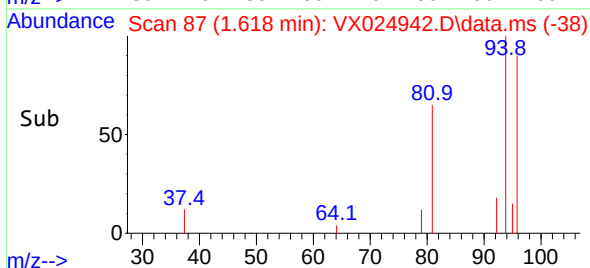
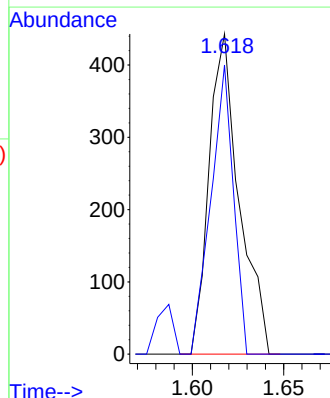
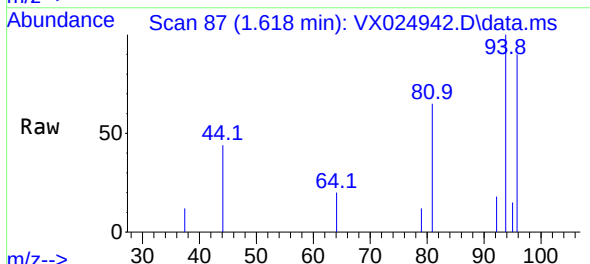
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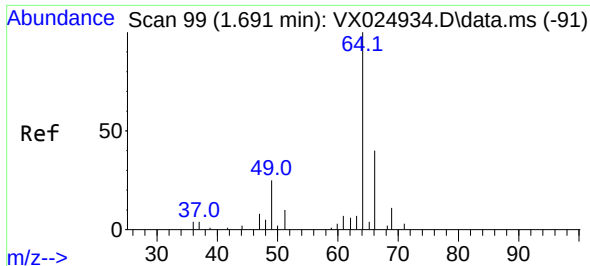
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#6
 Bromomethane
 Concen: 0.194 ug/L
 RT: 1.618 min Scan# 87
 Delta R.T. -0.000 min
 Lab File: VX024942.D
 Acq: 26 Oct 2021 13:36

Tgt Ion: 94 Resp: 510
 Ion Ratio Lower Upper
 94 100
 96 90.3 70.9 131.7



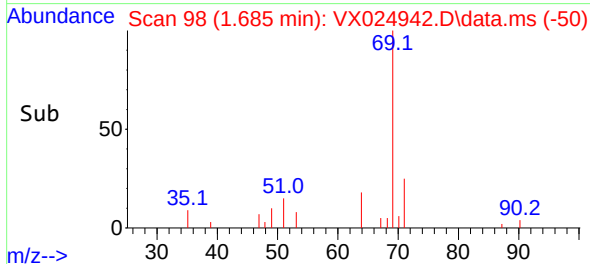
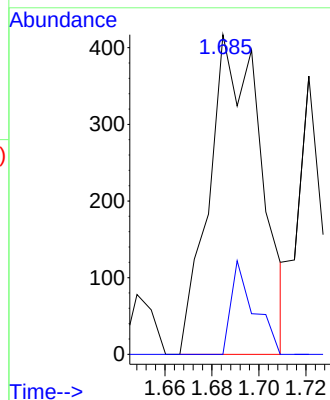
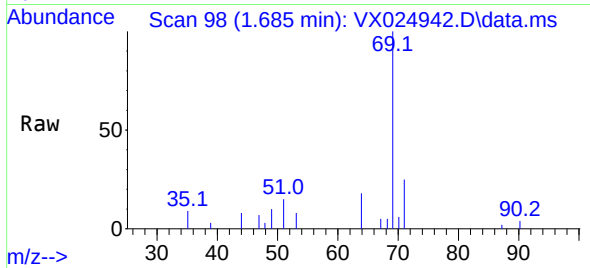


#8
Chloroethane
Concen: 0.317 ug/L
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Tgt Ion: 64 Resp: 640
Ion Ratio Lower Upper
64 100
66 0.0 22.6 42.0#

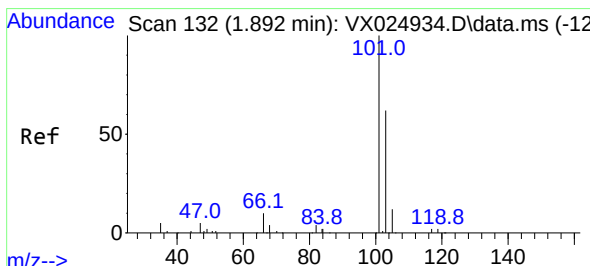
Instrument :
MSVOA_X
ClientSampleId :
MDL01

Manual Integrations
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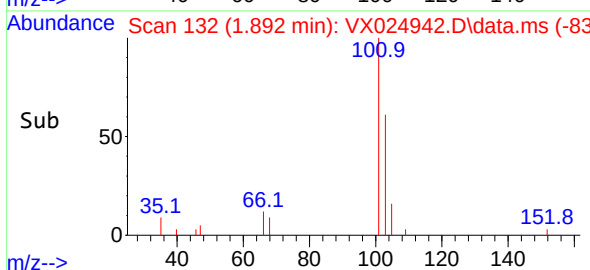
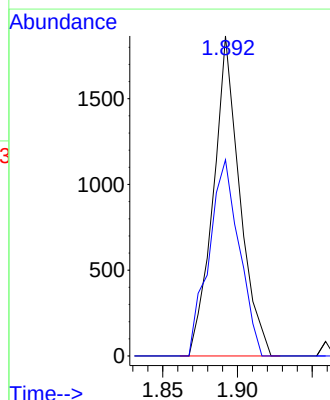
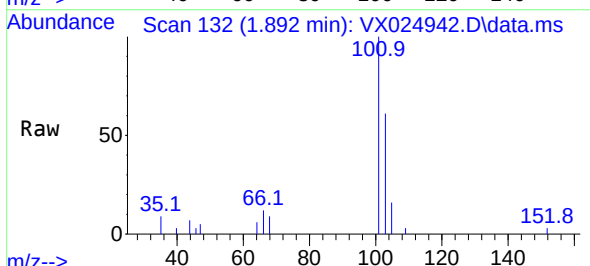
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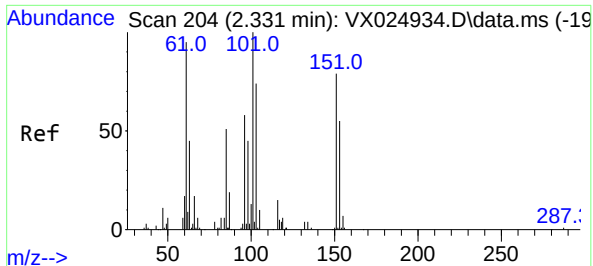
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#9
Trichlorofluoromethane
Concen: 0.229 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Tgt Ion: 101 Resp: 2293
Ion Ratio Lower Upper
101 100
103 70.3 51.2 76.8



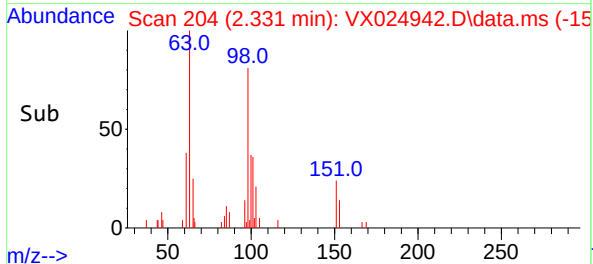
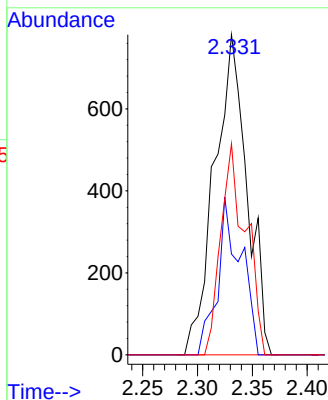
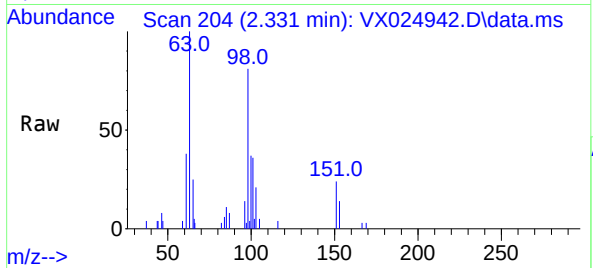


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.307 ug/L
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Instrument :
MSVOA_X
ClientSampleId :
MDL01

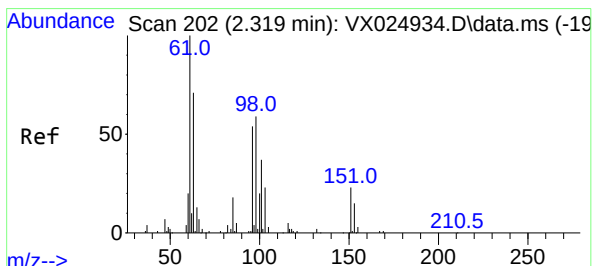
Tgt Ion:	101	Resp:	1613
Ion	Ratio	Lower	Upper
101	100		
85	35.5	34.3	51.5
151	50.8	58.3	87.5#

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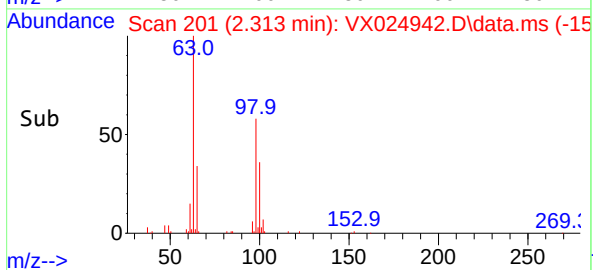
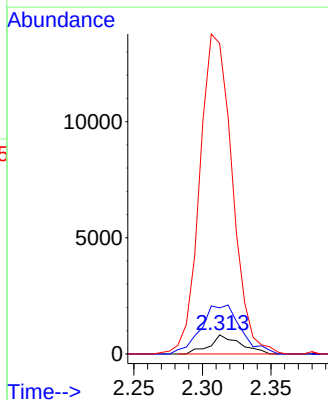
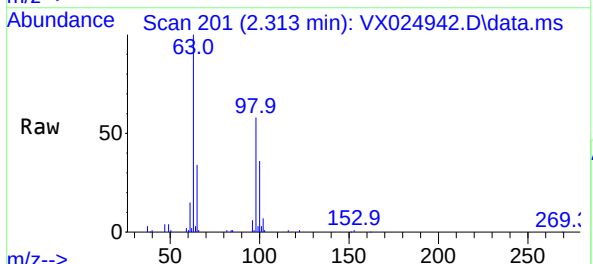
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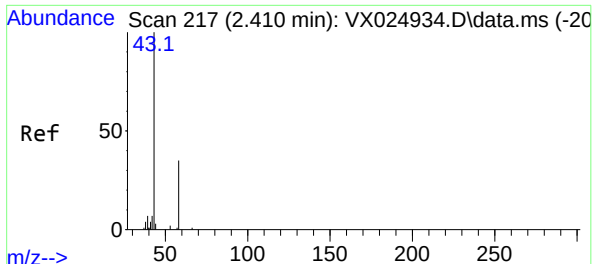
10/27/2021 1:36:10 PM



#12
1,1-Dichloroethene
Concen: 0.304 ug/L
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Tgt Ion:	96	Resp:	1280
Ion	Ratio	Lower	Upper
96	100		
61	242.2	110.2	204.8#
63	1629.8	63.1	117.1#



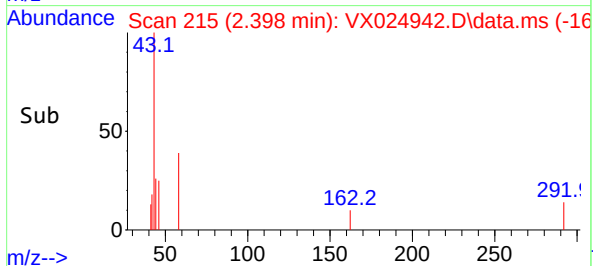
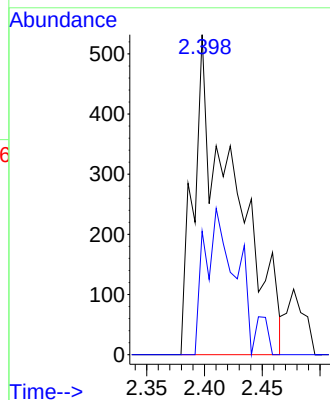
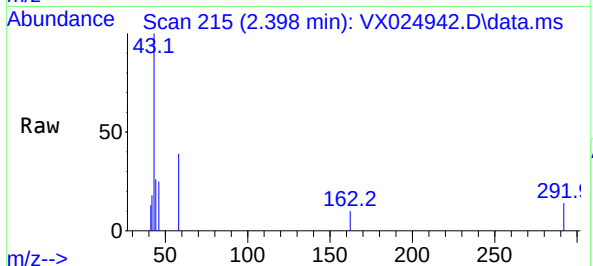


#13
Acetone
Concen: 2.305 ug/L m
RT: 2.398 min Scan# 215
Delta R.T. -0.012 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Tgt Ion: 43 Resp: 1274
Ion Ratio Lower Upper
43 100
58 1.8 0.0 64.2

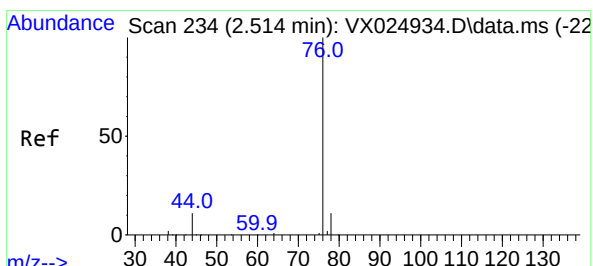
Instrument :
MSVOA_X
ClientSampleId :
MDL01

Manual Integrations
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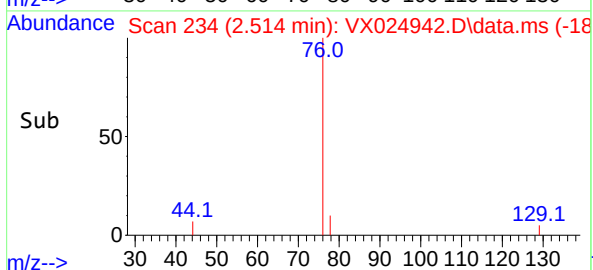
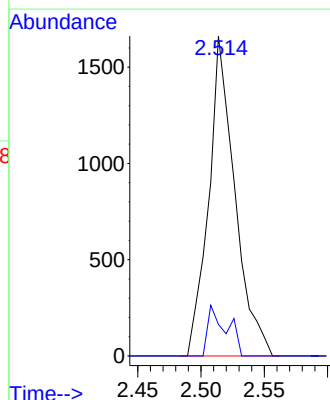
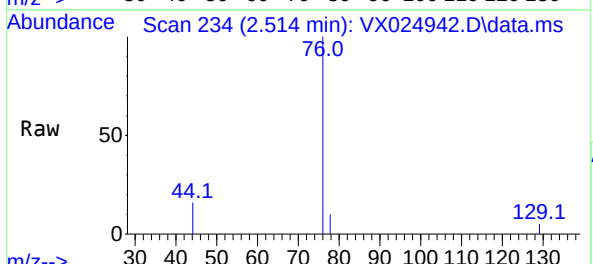
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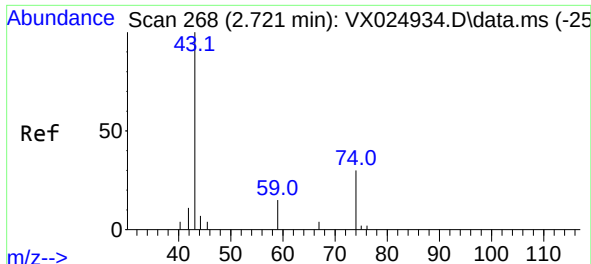
10/27/2021 1:36:10 PM



#14
Carbon disulfide
Concen: 0.208 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Tgt Ion: 76 Resp: 2395
Ion Ratio Lower Upper
76 100
78 9.9 7.1 10.7



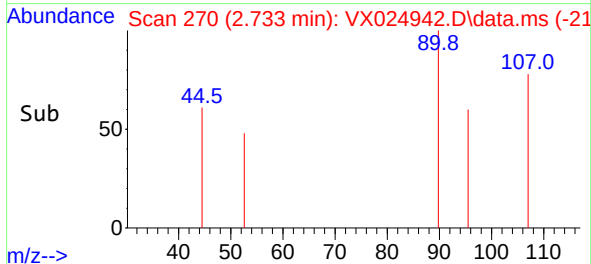
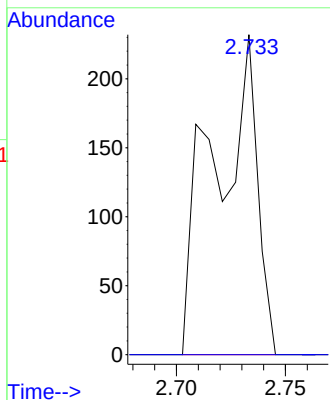
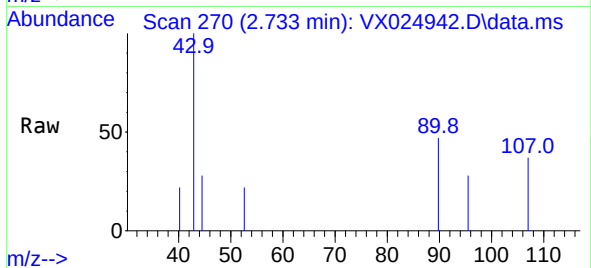


#15
Methyl Acetate
Concen: 0.252 ug/L m
RT: 2.733 min Scan# 270
Delta R.T. 0.012 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Tgt Ion: 43 Resp: 317
Ion Ratio Lower Upper
43 100
74 0.0 26.8 40.2#

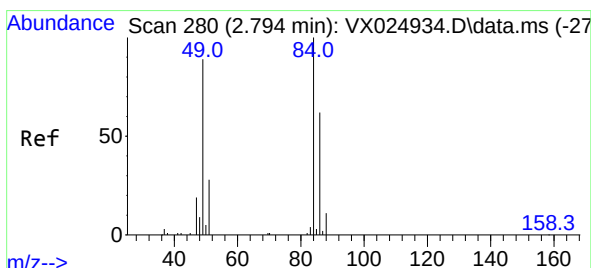
Instrument :
MSVOA_X
ClientSampleId :
MDL01

Manual Integrations
APPROVED



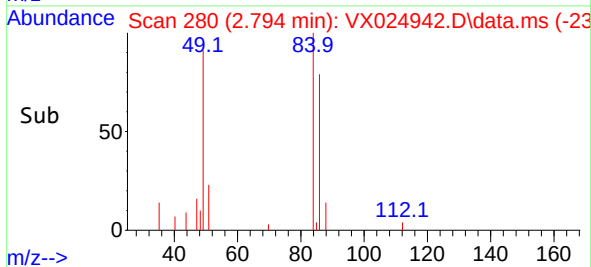
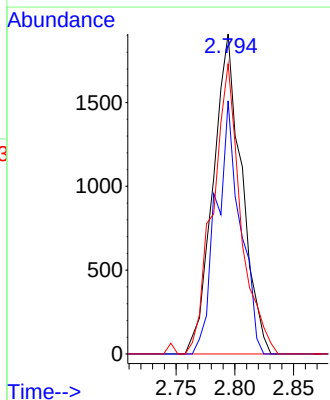
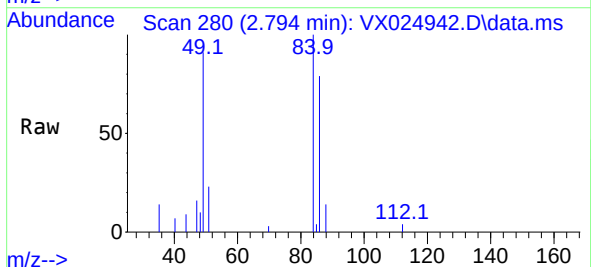
MMDadoda

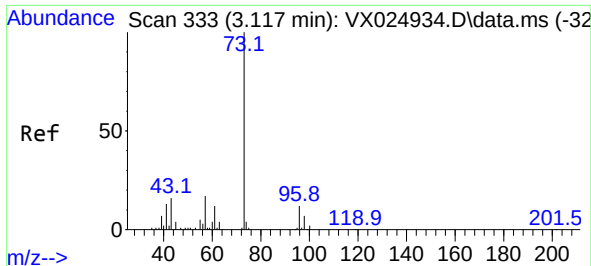
10/27/2021 1:36:10 PM



#16
Methylene chloride
Concen: 0.662 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

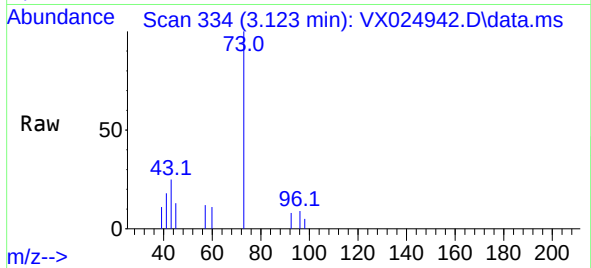
Tgt Ion: 84 Resp: 3239
Ion Ratio Lower Upper
84 100
86 79.1 49.5 91.9
49 90.7 62.7 116.5





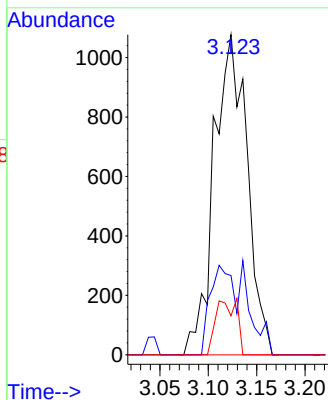
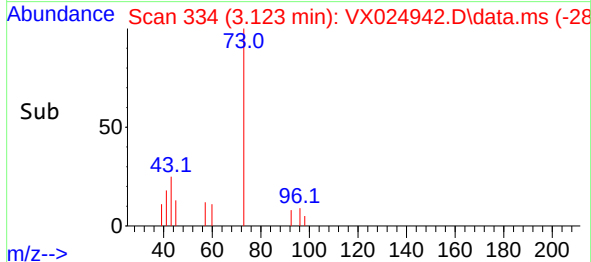
#17
Methyl tert-butyl Ether
Concen: 0.212 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Instrument :
MSVOA_X
ClientSampled :
MDL01



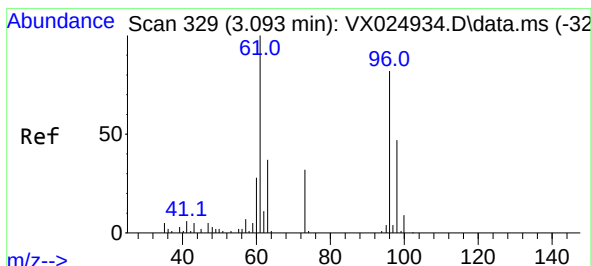
Tgt Ion: 73 Resp: 2564
Ion Ratio Lower Upper
73 100
43 19.9 13.6 20.4
57 10.9 14.5 21.7#

Manual Integrations
APPROVED

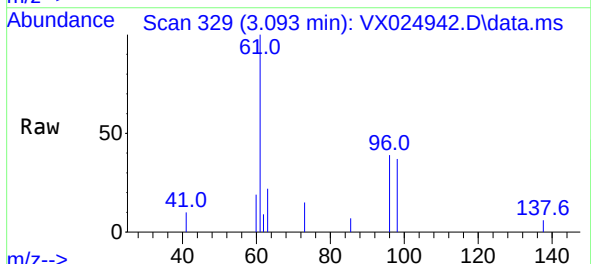


MMDadoda

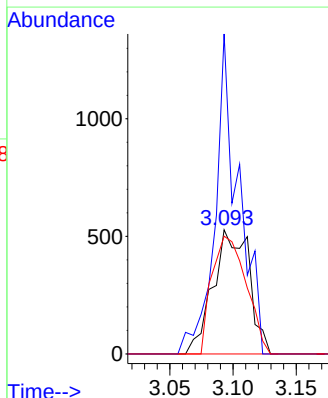
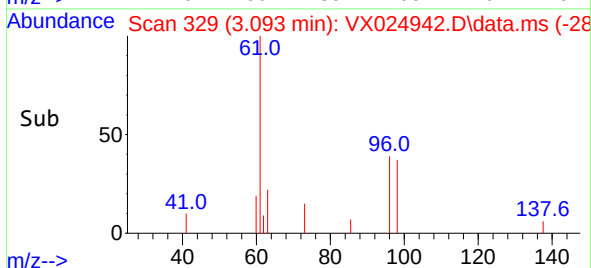
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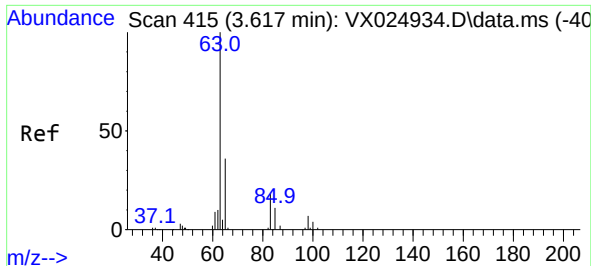


#18
trans-1,2-Dichloroethene
Concen: 0.214 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36



Tgt Ion: 96 Resp: 1050
Ion Ratio Lower Upper
96 100
61 257.8 92.7 172.3#
98 94.9 46.6 86.6#



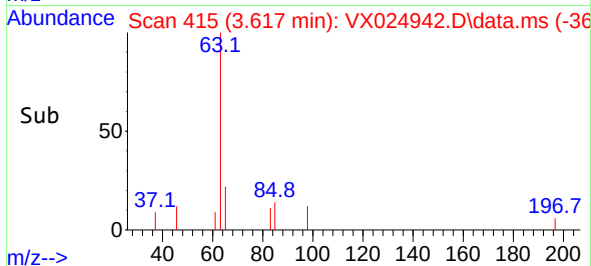
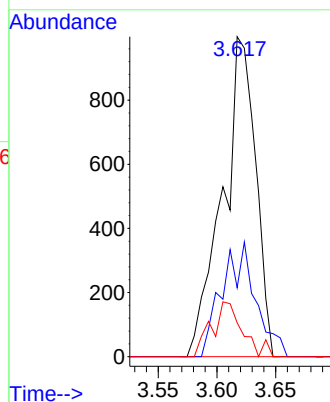
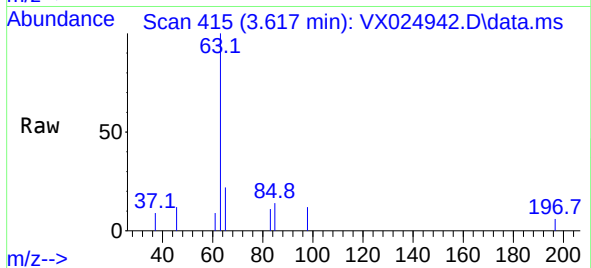


#19
1,1-Dichloroethane
Concen: 0.227 ug/L
RT: 3.617 min Scan# 415
Delta R.T. -0.000 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Tgt Ion:	63	Resp:	1951
Ion	Ratio	Lower	Upper
63	100		
65	21.5	22.3	41.3#
83	10.6	11.5	21.3#

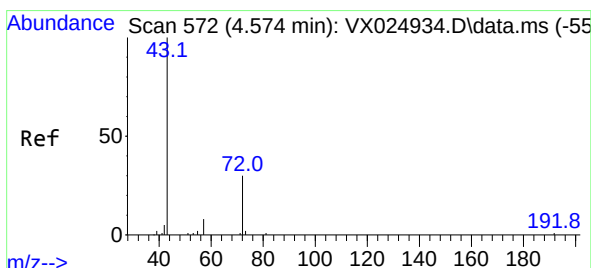
Instrument :
MSVOA_X
ClientSampleId :
MDL01

Manual Integrations
APPROVED



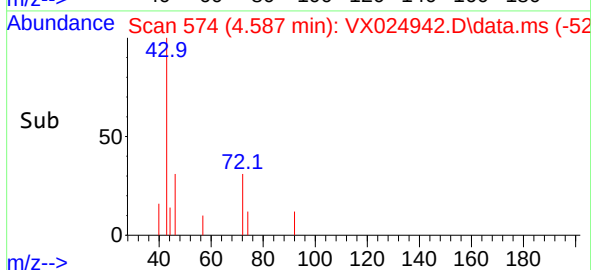
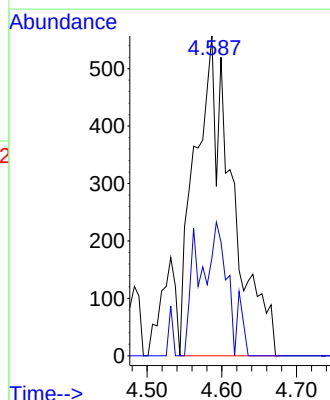
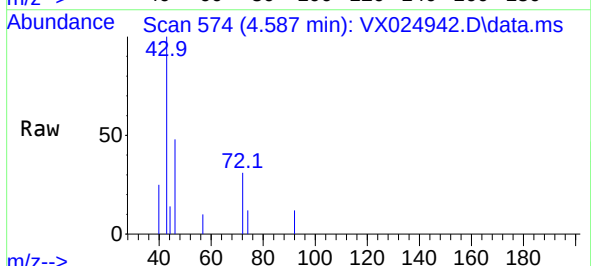
MMDadoda

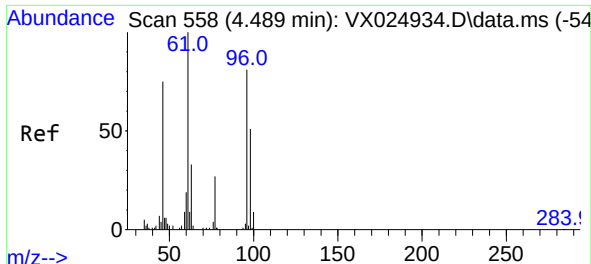
10/27/2021 1:36:10 PM



#21
2-Butanone
Concen: 2.385 ug/L
RT: 4.587 min Scan# 574
Delta R.T. 0.012 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

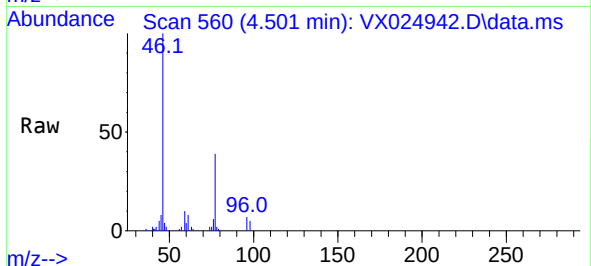
Tgt Ion:	43	Resp:	1939
Ion	Ratio	Lower	Upper
43	100		
72	16.5	18.9	56.9#





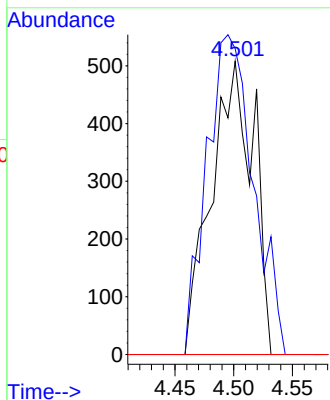
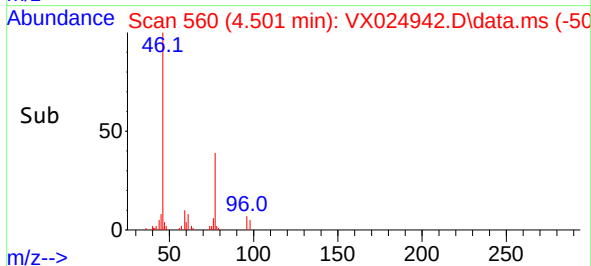
#22
cis-1,2-Dichloroethene
Concen: 0.243 ug/L
RT: 4.501 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Instrument :
MSVOA_X
ClientSampled :
MDL01



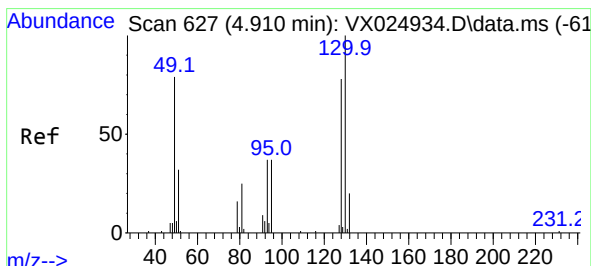
Tgt Ion: 96 Resp: 1280
Ion Ratio Lower Upper
96 100
61 104.3 90.3 167.7
68 0.0 0.0 0.0

Manual Integrations
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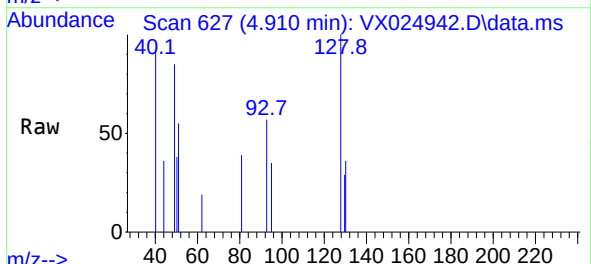


MMDadoda

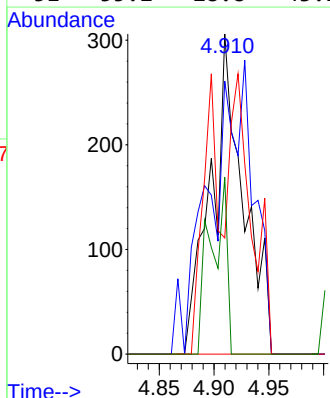
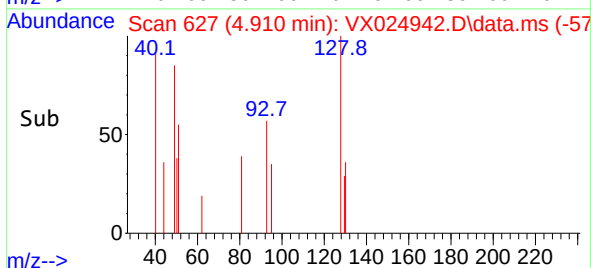
10/27/2021 1:36:10 PM

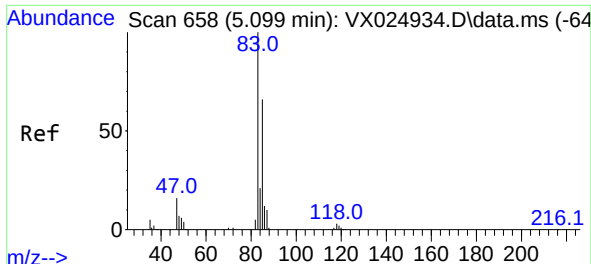


#23
Bromochloromethane
Concen: 0.265 ug/L
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36



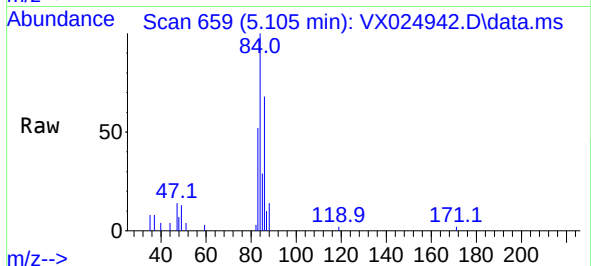
Tgt Ion: 128 Resp: 630
Ion Ratio Lower Upper
128 100
49 85.3 85.8 159.3#
130 36.3 81.4 151.2#
51 55.2 28.8 43.2#





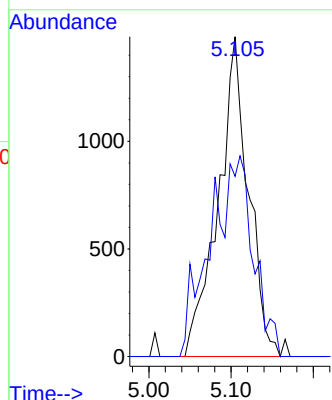
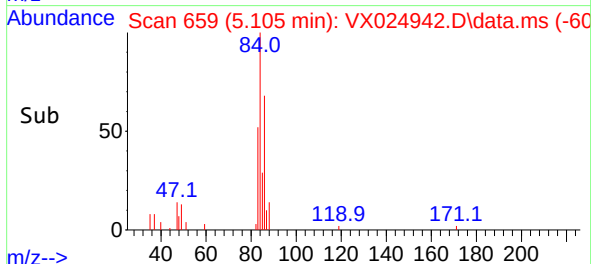
#25
Chloroform
Concen: 0.341 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Instrument :
MSVOA_X
ClientSampleId :
MDL01



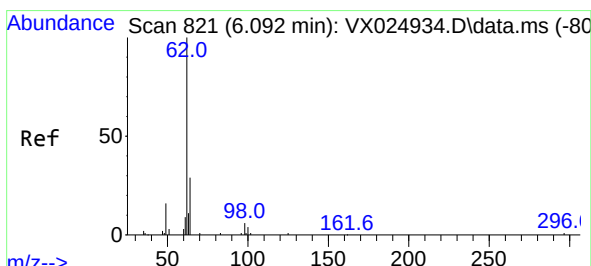
Tgt Ion: 83 Resp: 3804
Ion Ratio Lower Upper
83 100
85 56.3 47.0 87.4

Manual Integrations
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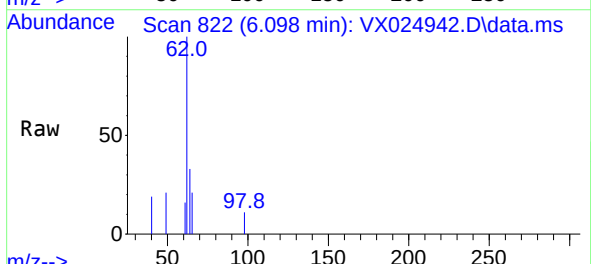


MMDadoda

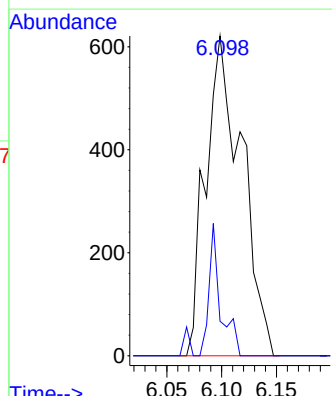
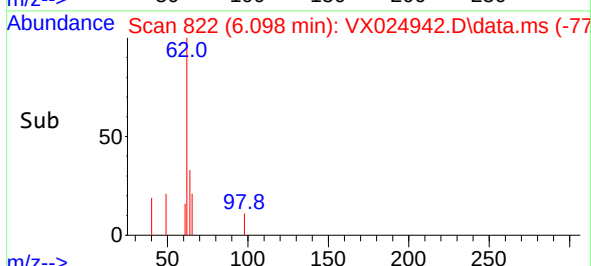
10/27/2021 1:36:10 PM

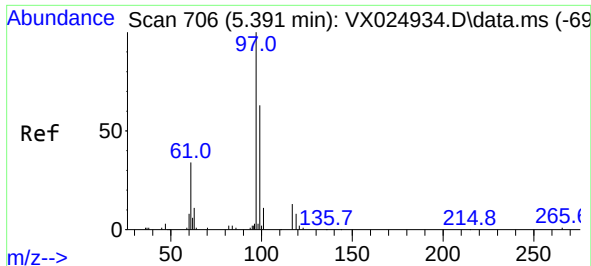


#27
1,2-Dichloroethane
Concen: 0.209 ug/L
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36



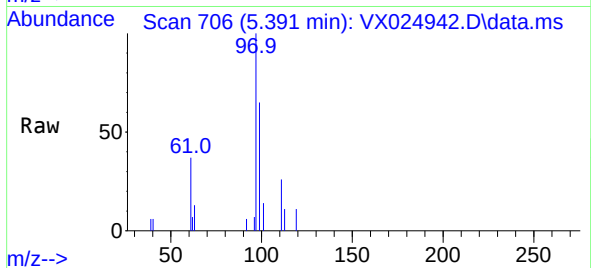
Tgt Ion: 62 Resp: 1426
Ion Ratio Lower Upper
62 100
98 10.8 4.1 6.1#





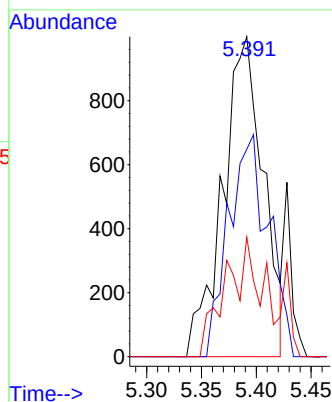
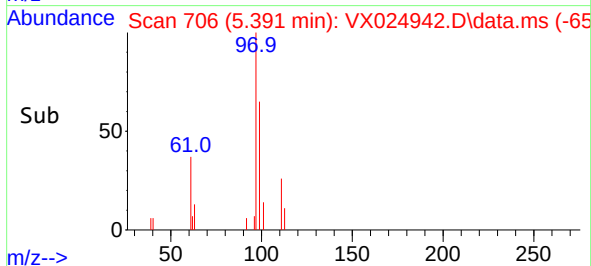
#29
1,1,1-Trichloroethane
Concen: 0.223 ug/L
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Instrument :
MSVOA_X
ClientSampleId :
MDL01



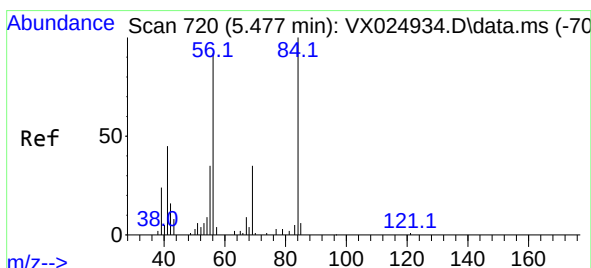
Tgt Ion:	97	Resp:	2565
Ion	Ratio	Lower	Upper
97	100		
99	68.4	50.2	75.4
61	10.2	27.0	40.6

Manual Integrations
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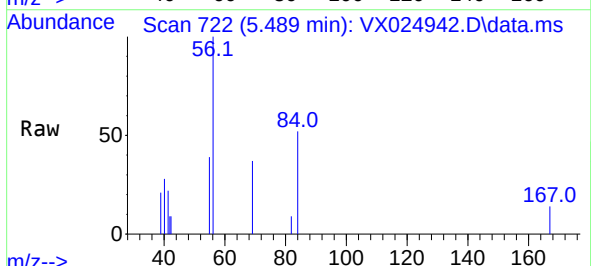


MMDadoda

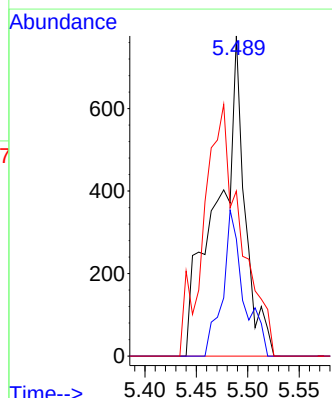
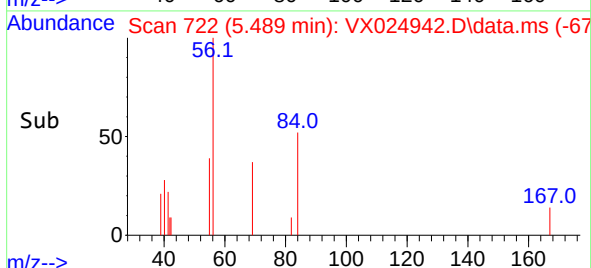
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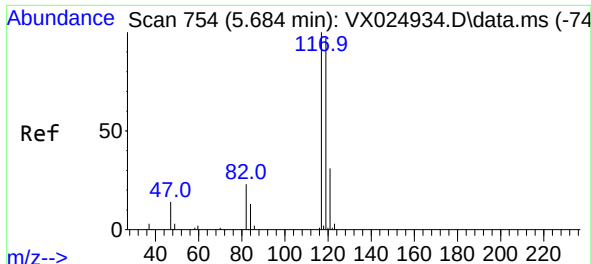


#30
Cyclohexane
Concen: 0.202 ug/L
RT: 5.489 min Scan# 722
Delta R.T. 0.012 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

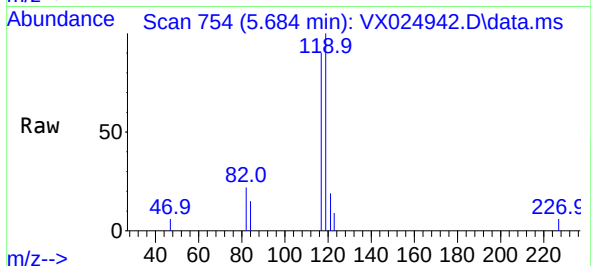


Tgt Ion:	56	Resp:	1441
Ion	Ratio	Lower	Upper
56	100		
69	34.8	27.1	40.7
84	104.7	81.0	121.4

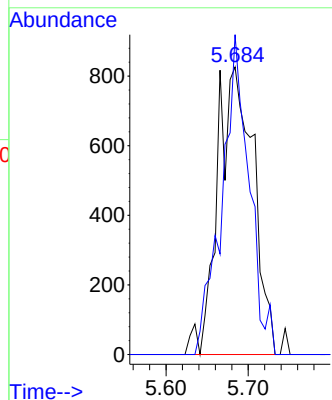




#31
Carbon tetrachloride
Concen: 0.255 ug/L
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

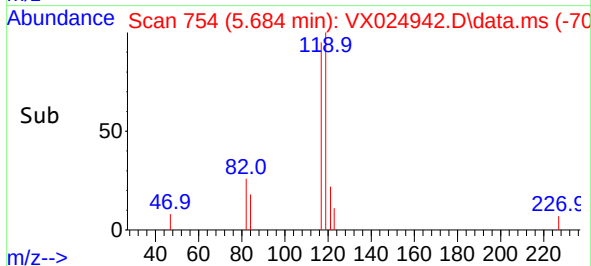


Tgt Ion: 117 Resp: 2522
Ion Ratio Lower Upper
117 100
119 84.4 76.9 115.3



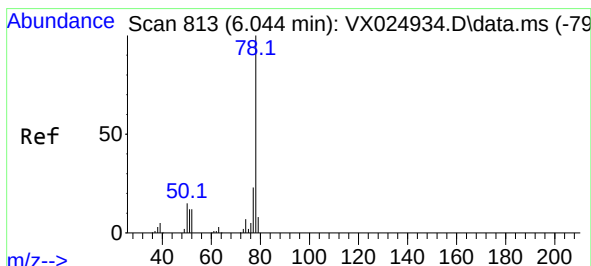
Instrument :
MSVOA_X
ClientSampleId :
MDL01

Manual Integrations
APPROVED



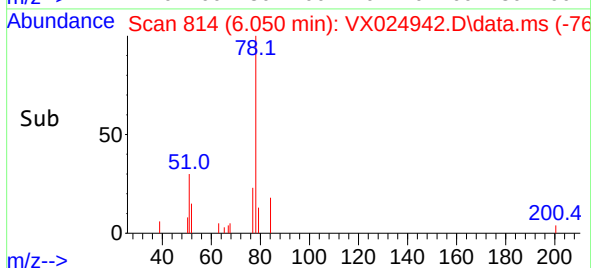
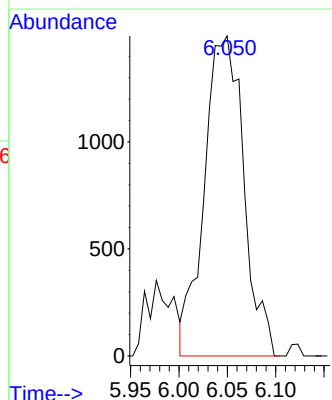
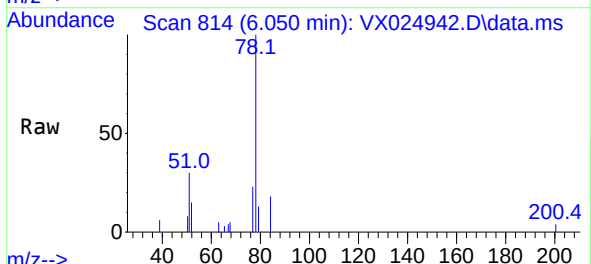
MMDadoda

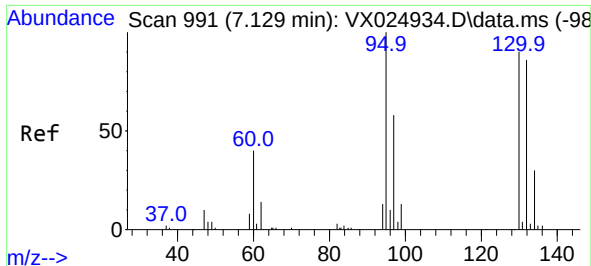
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#33
Benzene
Concen: 0.219 ug/L
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

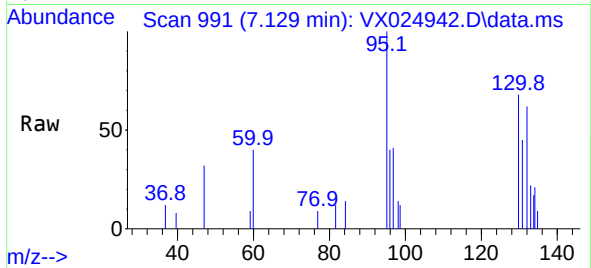
Tgt Ion: 78 Resp: 4236





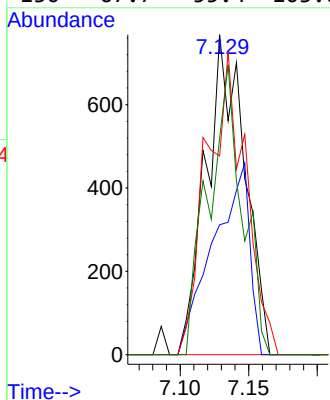
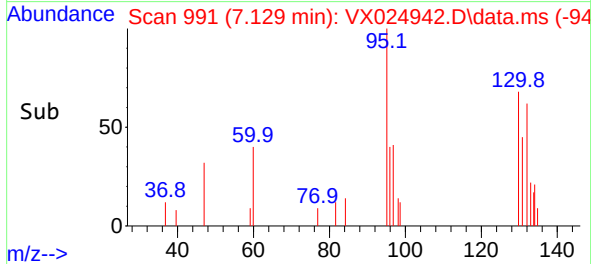
#34
Trichloroethene
Concen: 0.240 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Instrument :
MSVOA_X
ClientSampled :
MDL01



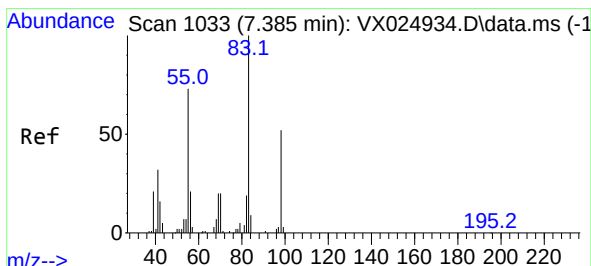
Tgt Ion: 95 Resp: 1511
Ion Ratio Lower Upper
95 100
97 40.6 46.6 86.6#
132 62.1 58.4 108.6
130 67.7 55.4 103.0

Manual Integrations
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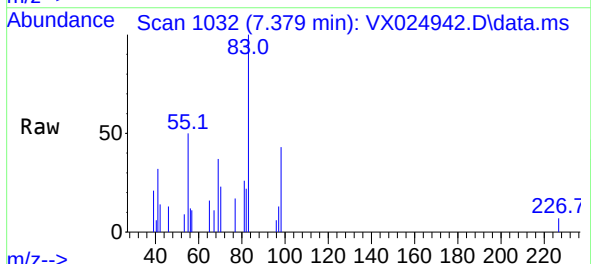


MMDadoda

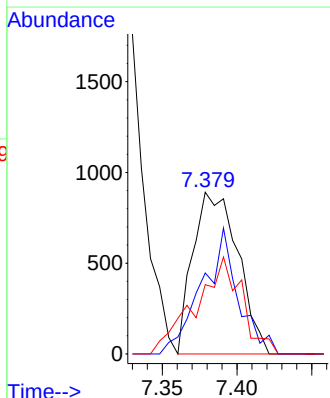
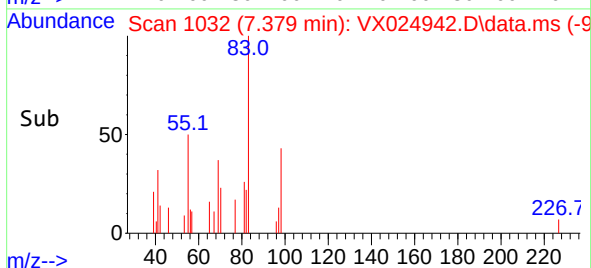
10/27/2021 1:36:10 PM

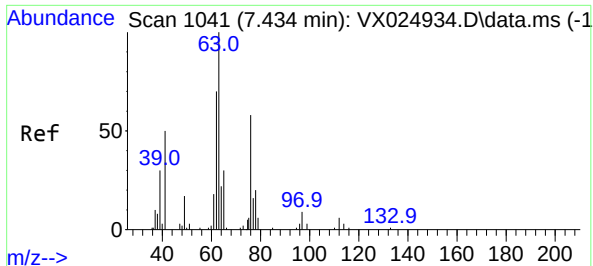


#35
Methylcyclohexane
Concen: 0.212 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36



Tgt Ion: 83 Resp: 1867
Ion Ratio Lower Upper
83 100
55 62.8 55.7 83.5
98 61.6 38.3 57.5#



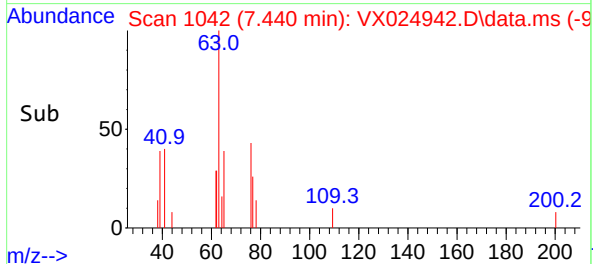
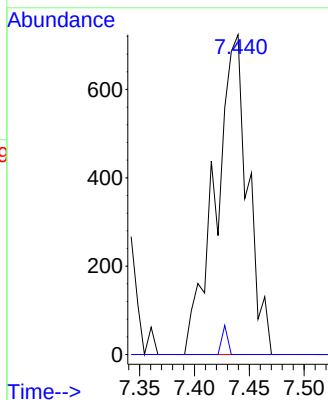
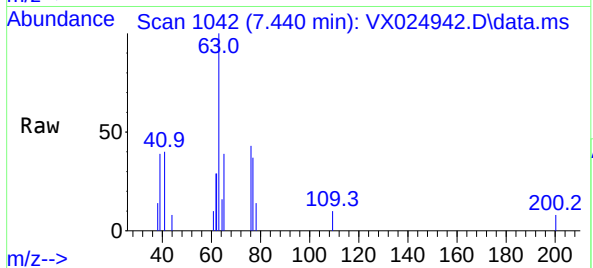


#37
1,2-Dichloropropane
Concen: 0.313 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Tgt Ion: 63 Resp: 1481
Ion Ratio Lower Upper
63 100
112 1.6 3.5 5.3#

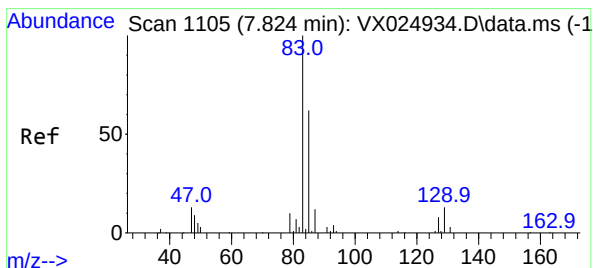
Instrument :
MSVOA_X
ClientSampled :
MDL01

Manual Integrations
APPROVED



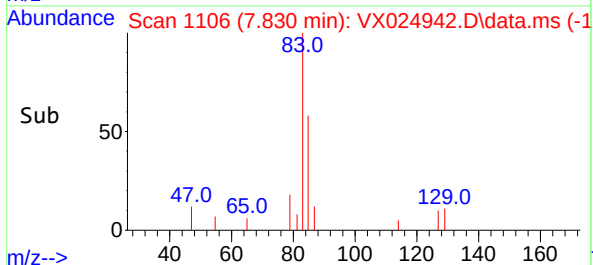
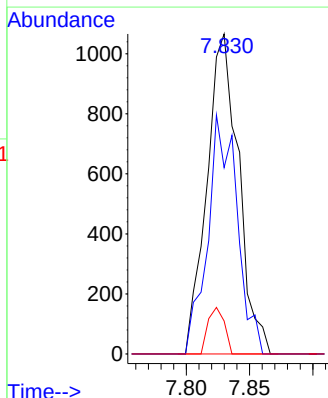
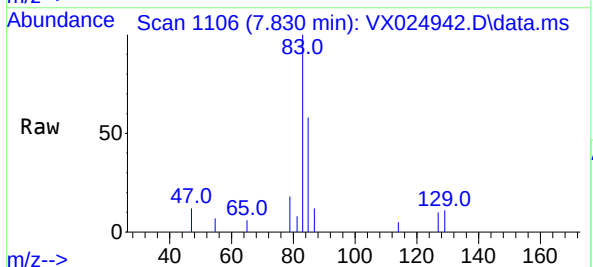
MMDadoda

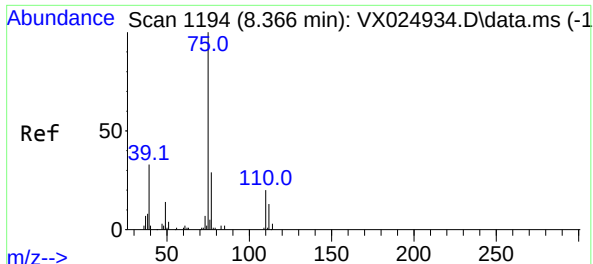
10/27/2021 1:36:10 PM



#38
Bromodichloromethane
Concen: 0.236 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Tgt Ion: 83 Resp: 1859
Ion Ratio Lower Upper
83 100
85 58.3 43.5 80.9
127 10.3 6.9 10.3



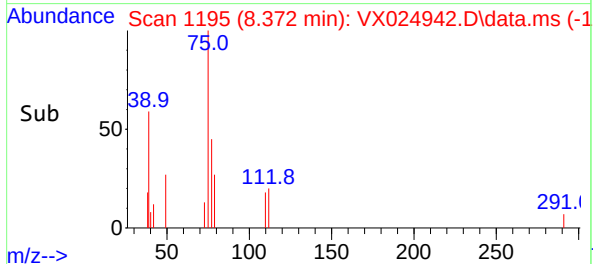
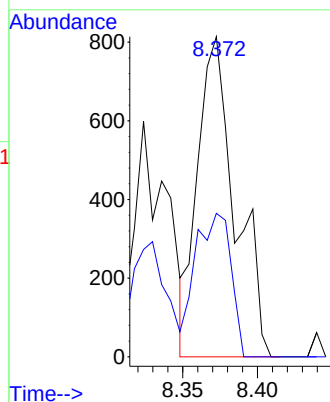
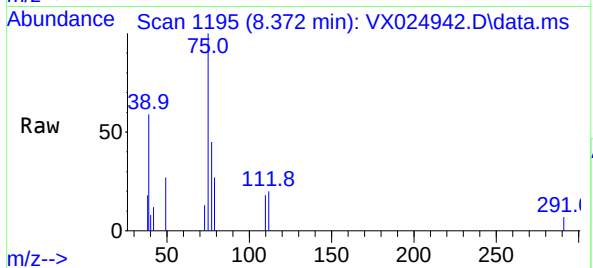


#39
cis-1,3-Dichloropropene
Concen: 0.179 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Tgt Ion: 75 Resp: 1431
Ion Ratio Lower Upper
75 100
77 44.8 20.9 38.9#

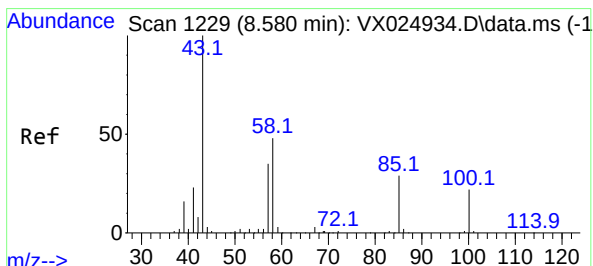
Instrument :
MSVOA_X
ClientSampled :
MDL01

Manual Integrations
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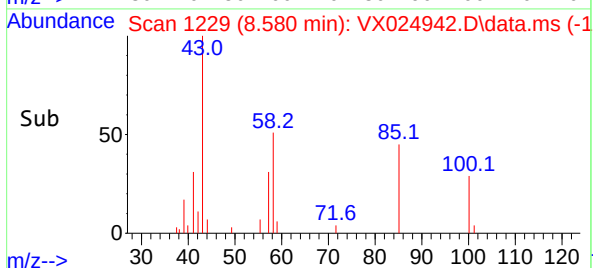
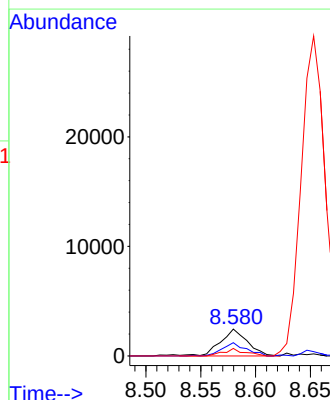
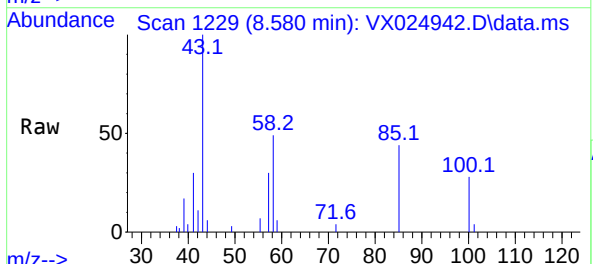
MMDadoda

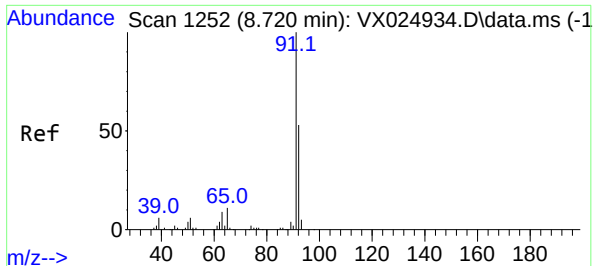
10/27/2021 1:36:10 PM



#40
4-Methyl-2-pentanone
Concen: 1.994 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Tgt Ion: 43 Resp: 4201
Ion Ratio Lower Upper
43 100
58 44.1 40.1 60.1
100 0.0 17.4 26.0#



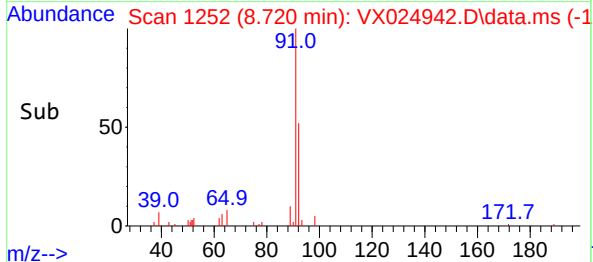
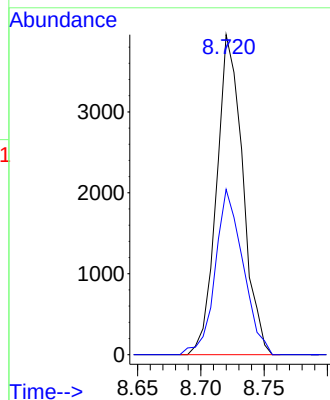
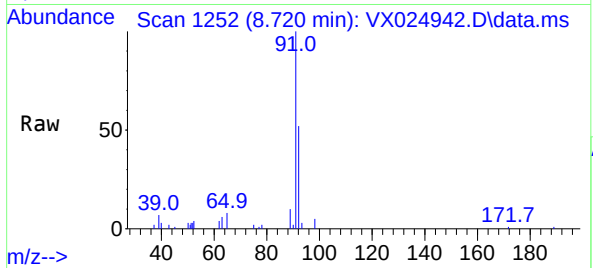


#42
Toluene
Concen: 0.251 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Tgt Ion: 91 Resp: 5684
Ion Ratio Lower Upper
91 100
92 51.7 39.1 72.5

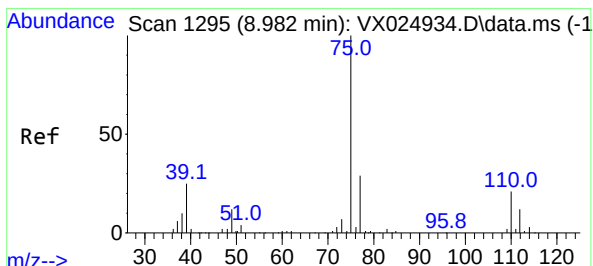
Instrument :
MSVOA_X
ClientSampled :
MDL01

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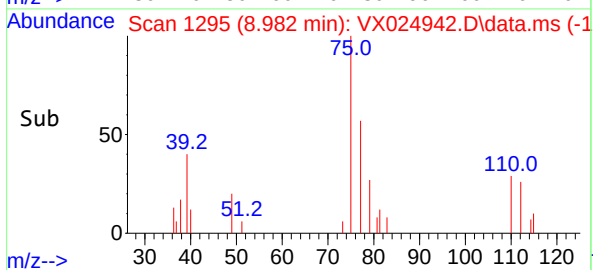
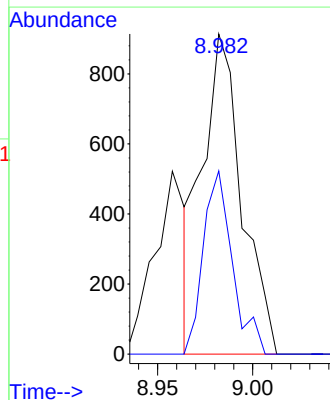
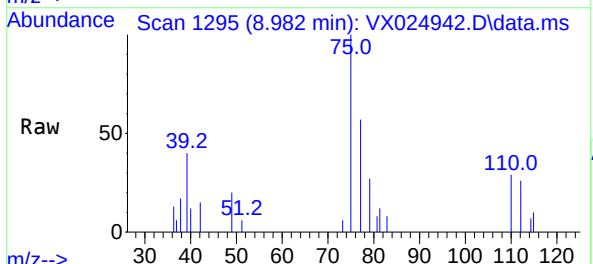
MMDadoda

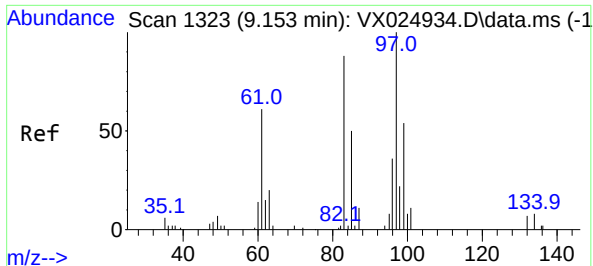
10/27/2021 1:36:10 PM



#44
trans-1,3-Dichloropropene
Concen: 0.183 ug/L m
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Tgt Ion: 75 Resp: 1324
Ion Ratio Lower Upper
75 100
77 57.2 23.4 43.4#





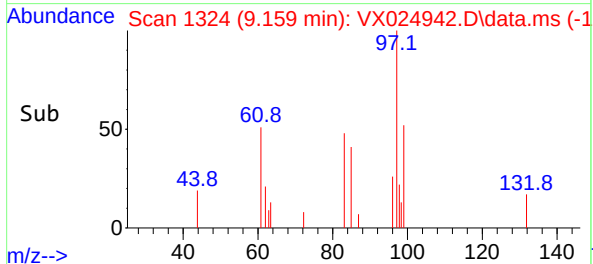
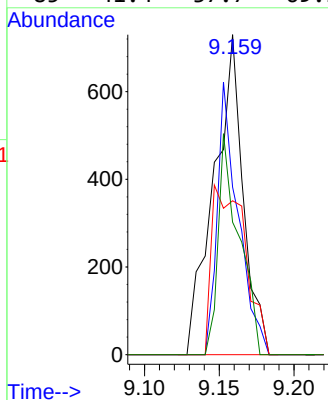
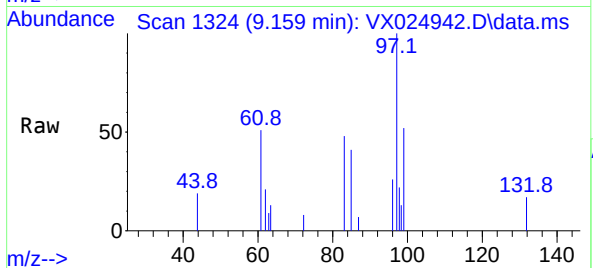
#45

1,1,2-Trichloroethane
Concen: 0.262 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Tgt Ion: 97	Resp:	995
Ion	Ratio	Lower Upper
97	100	
99	52.3	46.8 86.8
83	48.1	63.6 118.2#
85	41.4	37.7 69.9

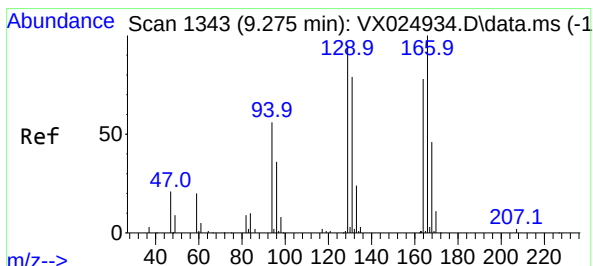
Instrument :
MSVOA_X
ClientSampled :
MDL01

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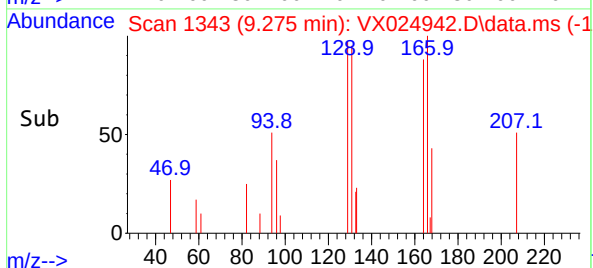
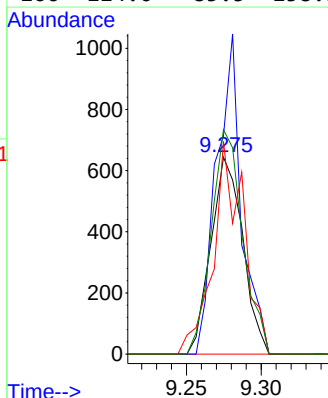
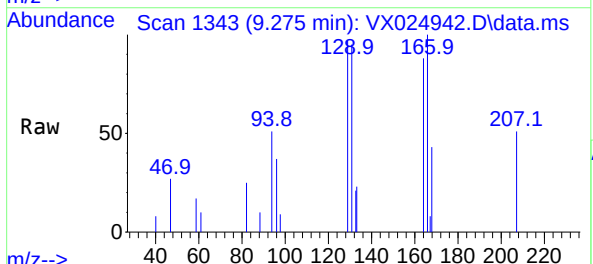
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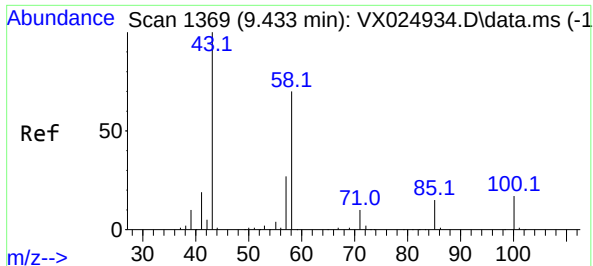


#47

Tetrachloroethene
Concen: 0.217 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Tgt Ion: 164	Resp:	954
Ion	Ratio	Lower Upper
164	100	
129	110.7	81.8 152.0
131	107.9	82.9 153.9
166	114.0	85.5 158.9





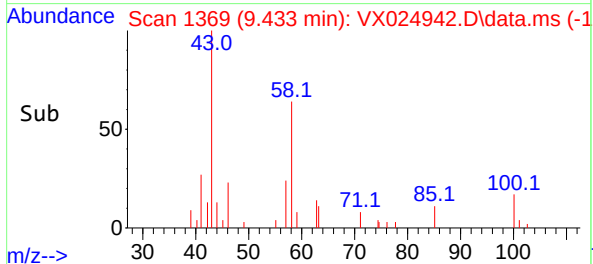
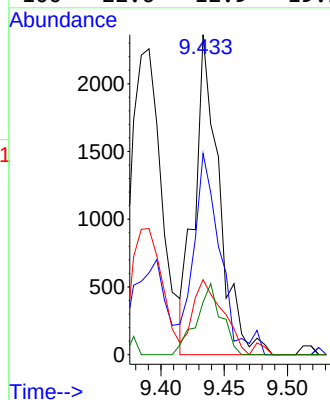
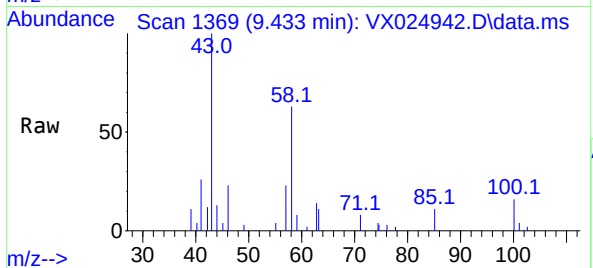
#48
2-Hexanone
Concen: 2.074 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Tgt Ion: 43 Resp: 3190

Ion	Ratio	Lower	Upper
43	100		
58	69.7	52.7	79.1
57	28.5	21.2	31.8
100	22.6	12.9	19.3#

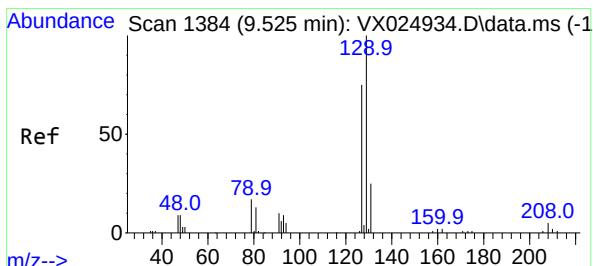
Instrument :
MSVOA_X
ClientSampleId :
MDL01

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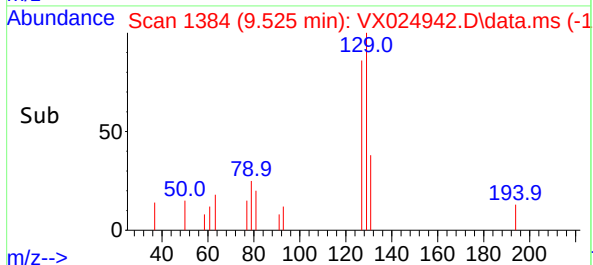
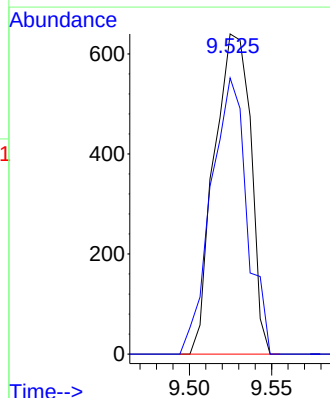
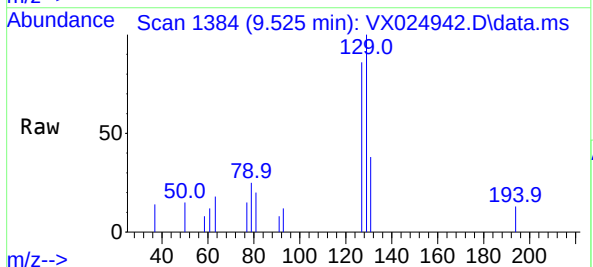
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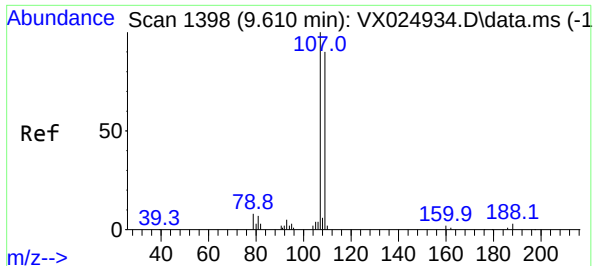


#49
Dibromochloromethane
Concen: 0.198 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Tgt Ion: 129 Resp: 986

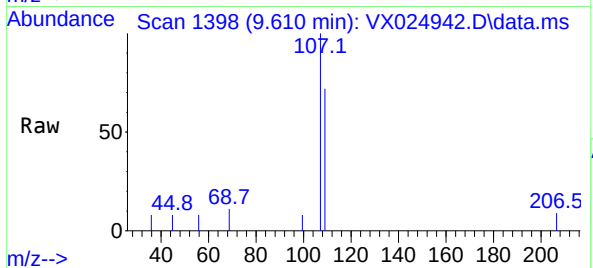
Ion	Ratio	Lower	Upper
129	100		
127	86.3	52.5	97.5





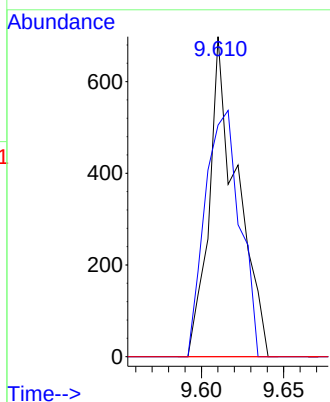
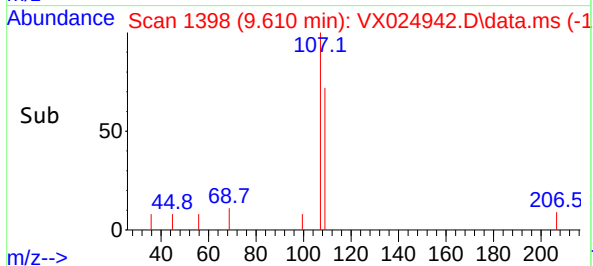
#50
1,2-Dibromoethane
Concen: 0.217 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Instrument :
MSVOA_X
ClientSampled :
MDL01



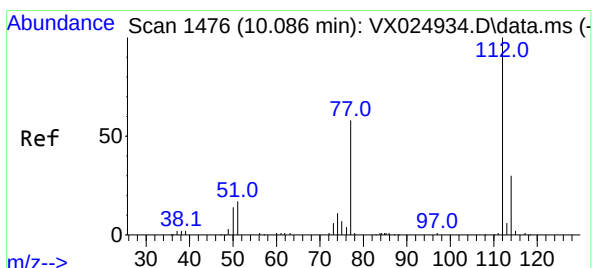
Tgt Ion:107 Resp: 826
Ion Ratio Lower Upper
107 100
109 72.3 61.7 114.7
188 0.0 2.6 4.0#

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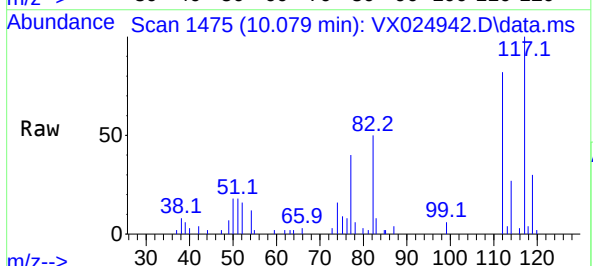


MMDadoda

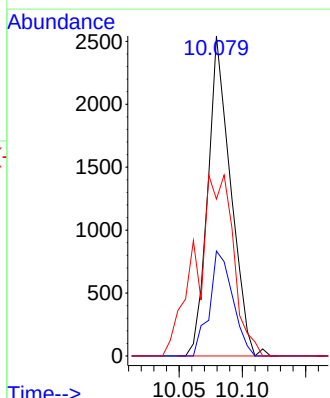
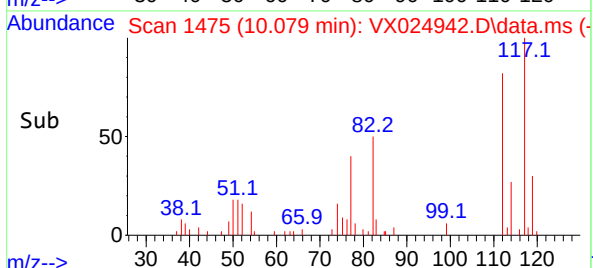
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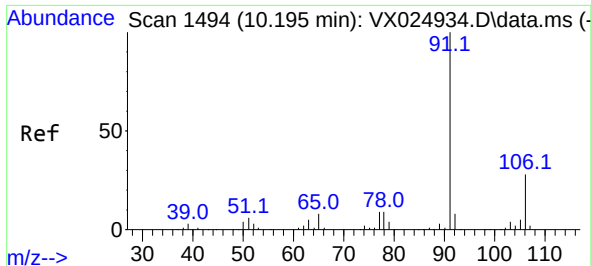


#51
Chlorobenzene
Concen: 0.222 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36



Tgt Ion:112 Resp: 3185
Ion Ratio Lower Upper
112 100
114 32.8 22.8 42.4
77 49.0 52.7 79.1#



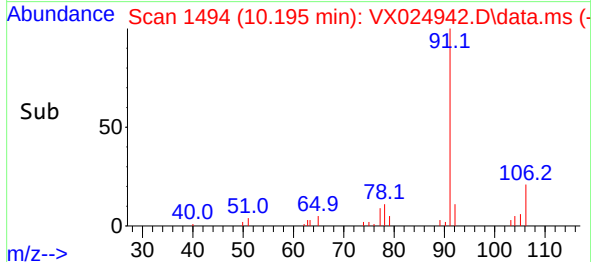
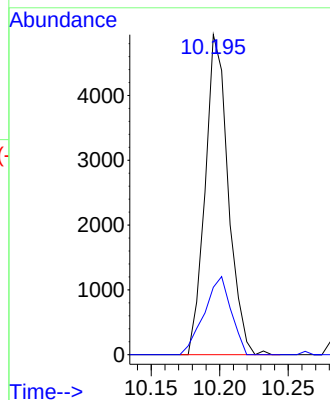
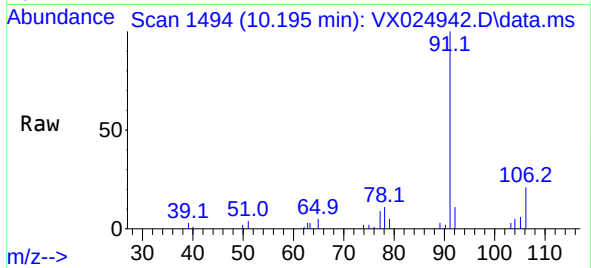


#52
Ethylbenzene
Concen: 0.216 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Instrument :
MSVOA_X
ClientSampleId :
MDL01

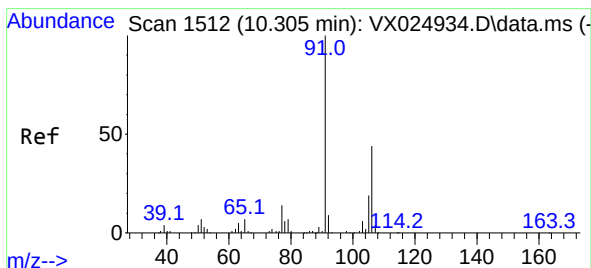
Tgt Ion: 91 Resp: 5771
Ion Ratio Lower Upper
91 100
106 21.0 20.1 37.3

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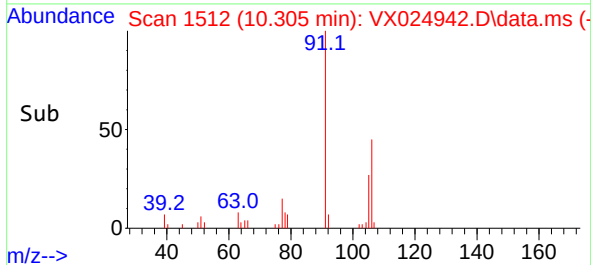
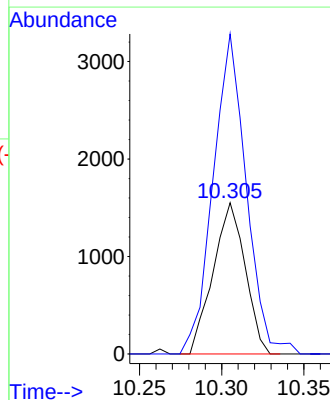
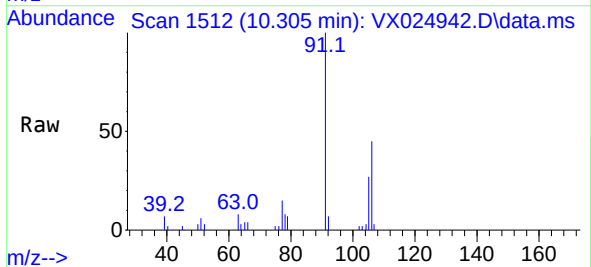
MMDadoda

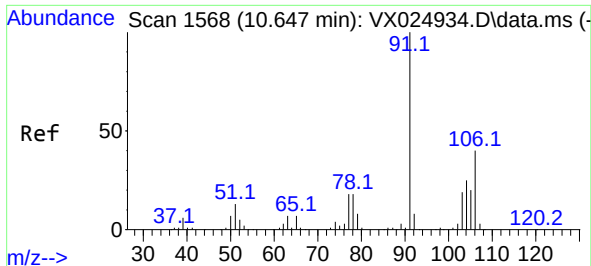
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#53
m,p-xylene
Concen: 0.222 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Tgt Ion: 106 Resp: 2102
Ion Ratio Lower Upper
106 100
91 211.7 161.7 300.3



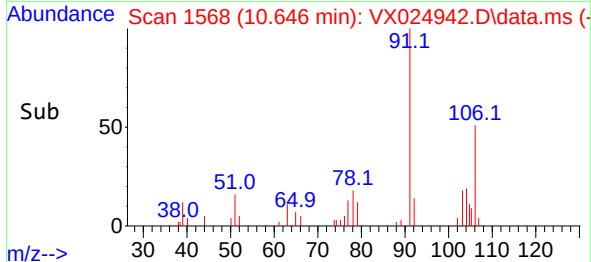
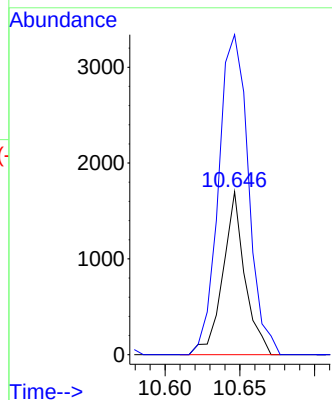
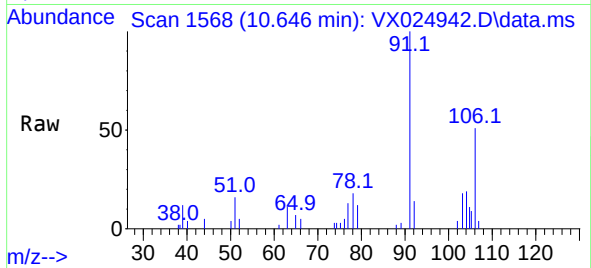


#54
o-xylene
Concen: 0.189 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Tgt Ion:106 Resp: 1749
Ion Ratio Lower Upper
106 100
91 196.4 172.9 321.1

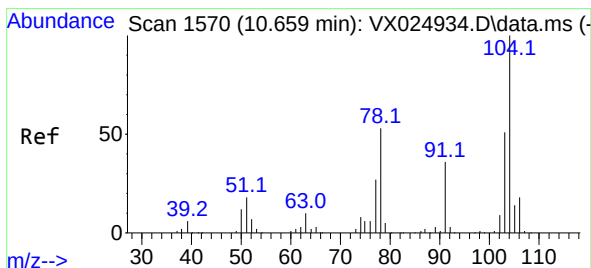
Instrument :
MSVOA_X
ClientSampled :
MDL01

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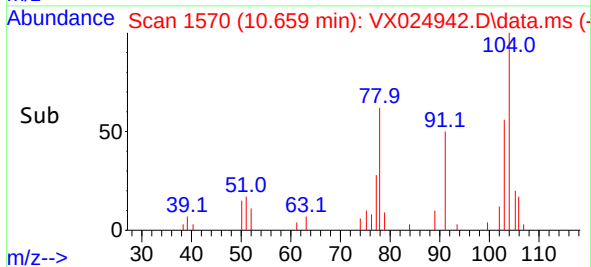
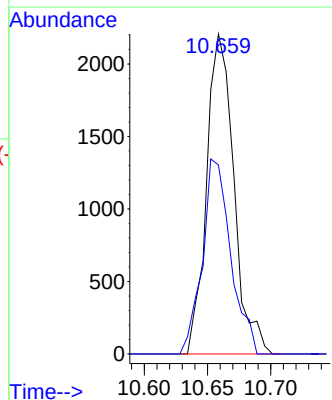
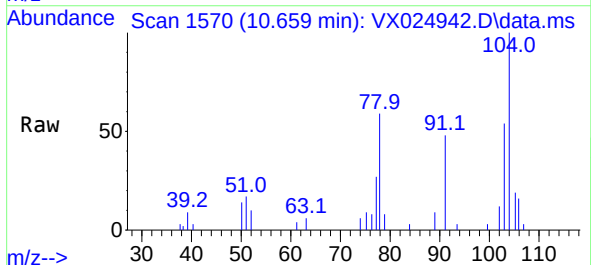
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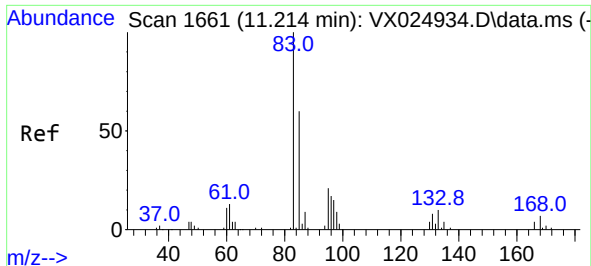
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#55
Styrene
Concen: 0.213 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Tgt Ion:104 Resp: 3307
Ion Ratio Lower Upper
104 100
78 59.0 37.1 68.9



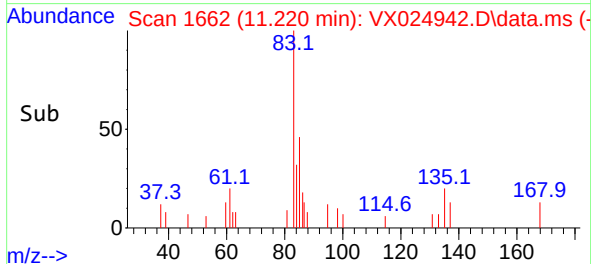
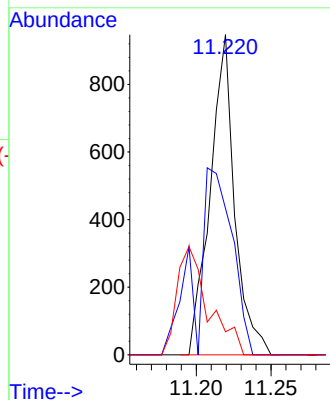
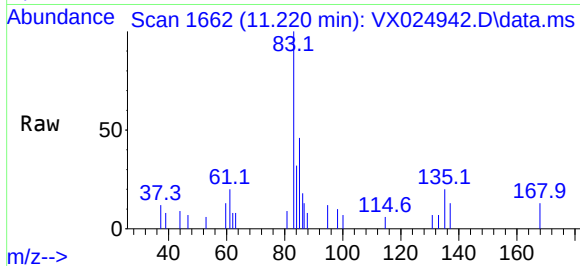


#57
1,1,2,2-Tetrachloroethane
Concen: 0.246 ug/L
RT: 11.220 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Tgt Ion:	83	Resp:	1078
Ion	Ratio	Lower	Upper
83	100		
85	45.7	44.9	83.5
131	7.2	7.7	11.5#

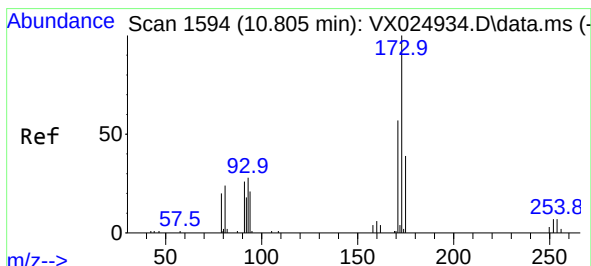
Instrument :
MSVOA_X
ClientSampled :
MDL01

Manual Integrations
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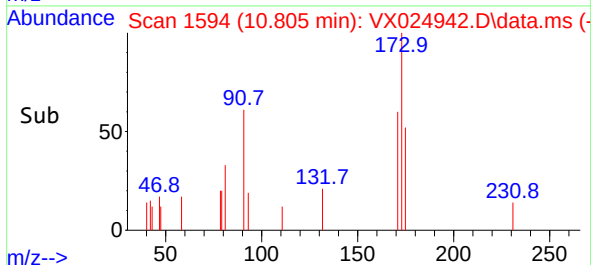
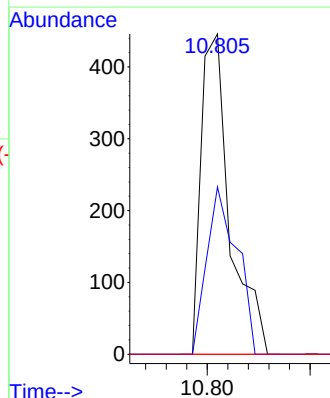
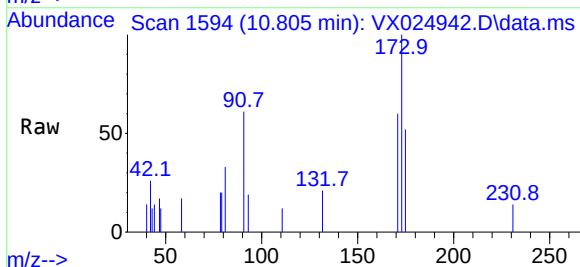
MMDadoda

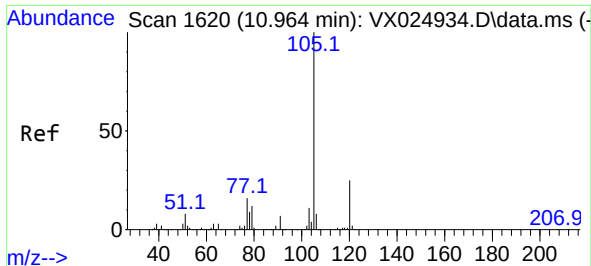
10/27/2021 1:36:10 PM



#59
Bromoform
Concen: 0.195 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

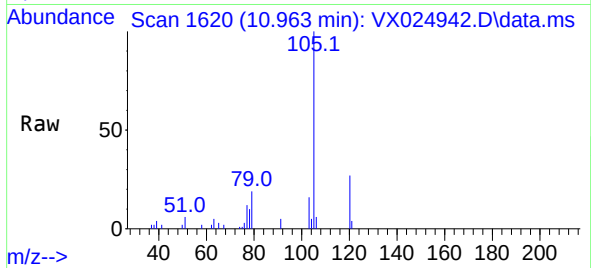
Tgt Ion:	173	Resp:	434
Ion	Ratio	Lower	Upper
173	100		
175	54.6	38.4	57.6
254	0.0	4.6	7.0#





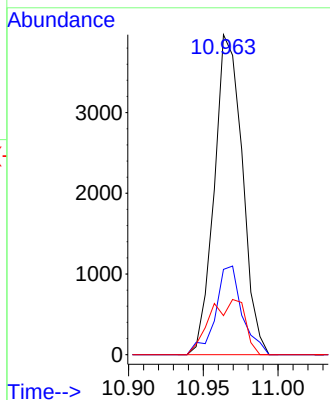
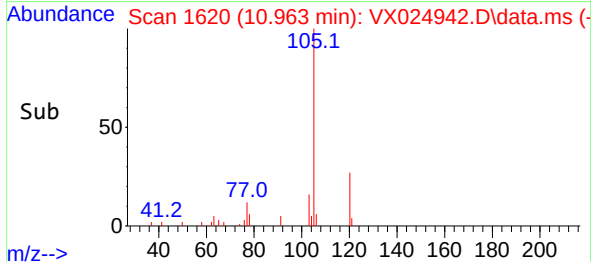
#60
Isopropylbenzene
Concen: 0.202 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Instrument :
MSVOA_X
ClientSampled :
MDL01



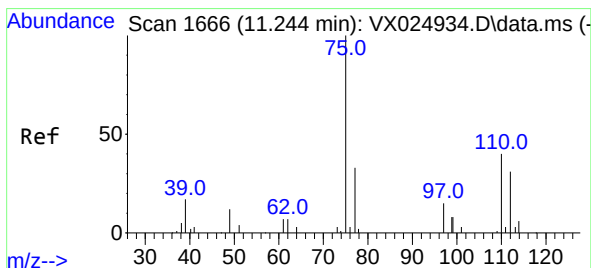
Tgt Ion:	105	Resp:	5164
Ion Ratio	Lower	Upper	
105	100		
120	26.5	19.0	28.6
77	21.7	13.7	20.5#

Manual Integrations
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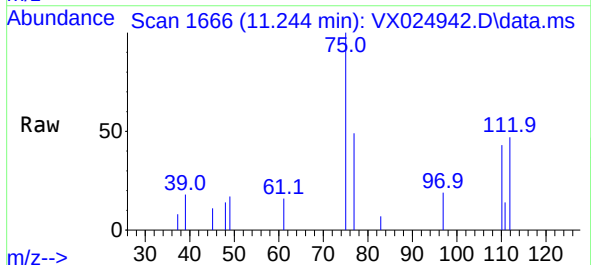


MMDadoda

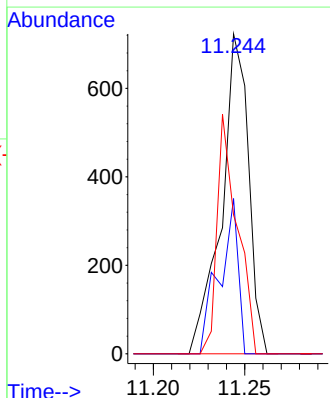
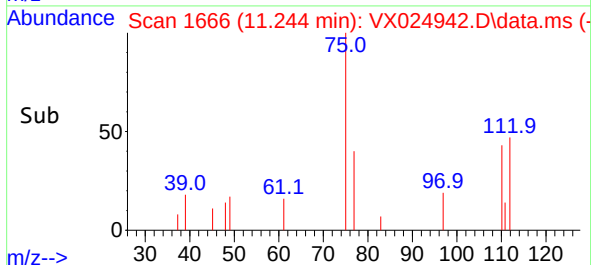
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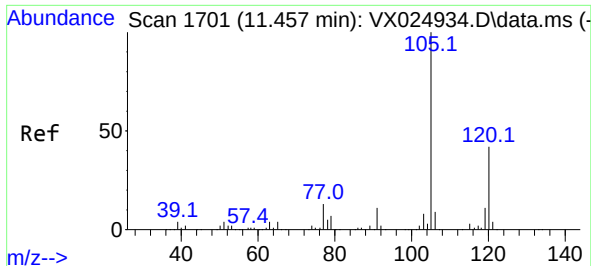


#61
1,2,3-Trichloropropane
Concen: 0.237 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36



Tgt Ion:	75	Resp:	744
Ion Ratio	Lower	Upper	
75	100		
77	33.7	28.1	42.1
110	55.8	34.7	52.1#



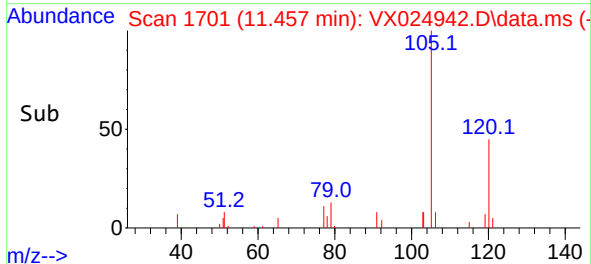
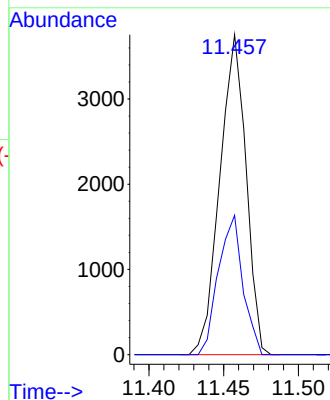
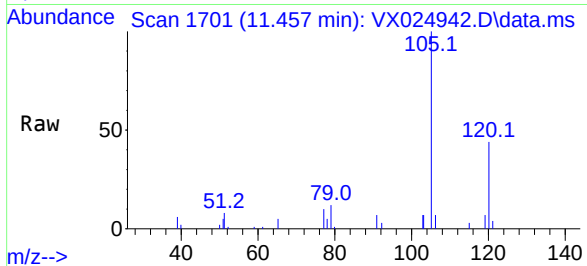


#62
1,3,5-Trimethylbenzene
Concen: 0.204 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Tgt Ion:105 Resp: 4573
Ion Ratio Lower Upper
105 100
120 40.8 33.6 50.4

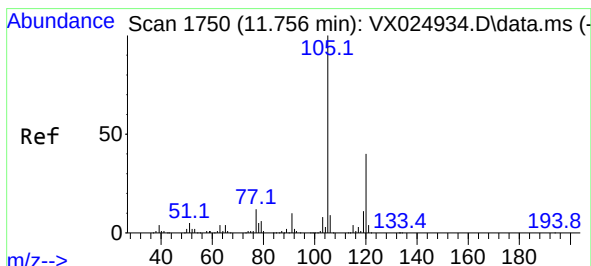
Instrument :
MSVOA_X
ClientSampleId :
MDL01

Manual Integrations
APPROVED



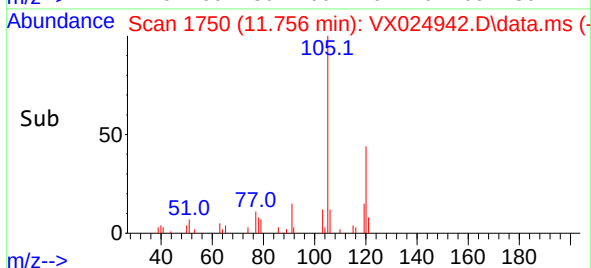
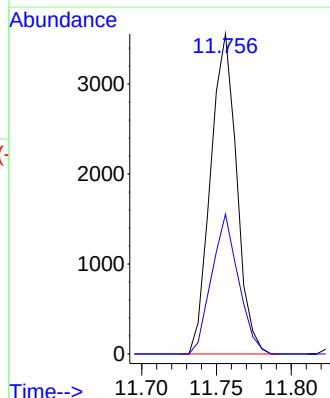
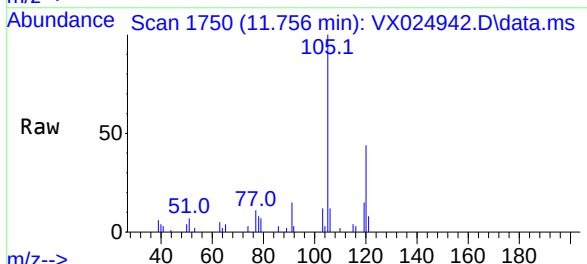
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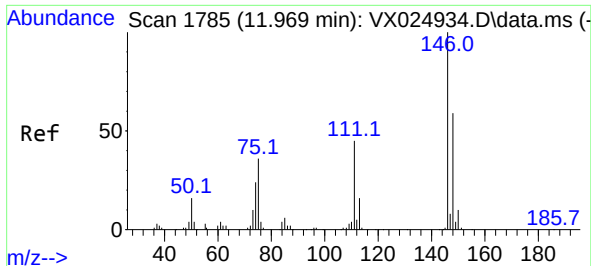
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#63
1,2,4-Trimethylbenzene
Concen: 0.188 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Tgt Ion:105 Resp: 4315
Ion Ratio Lower Upper
105 100
120 44.9 32.3 48.5



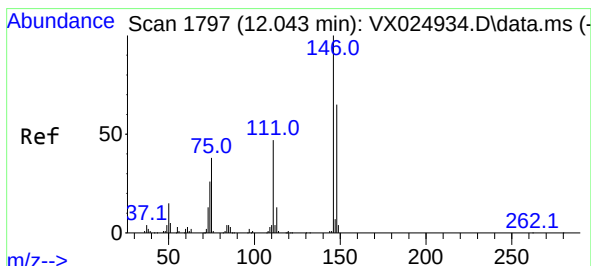
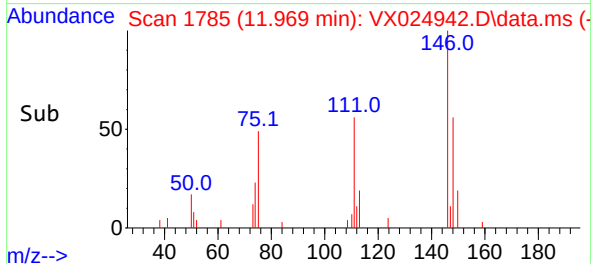
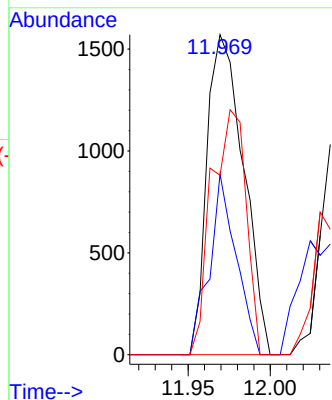
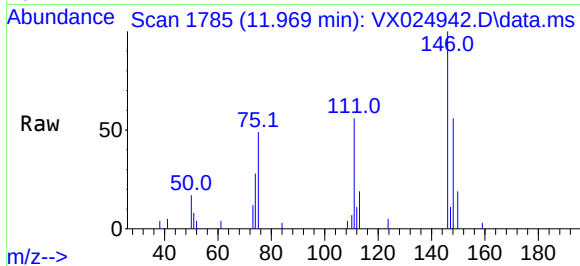


#64
1,3-Dichlorobenzene
Concen: 0.228 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Tgt Ion:	146	Resp:	2425
Ion	Ratio	Lower	Upper
146	100		
111	56.5	34.2	63.4
148	56.1	44.1	81.9

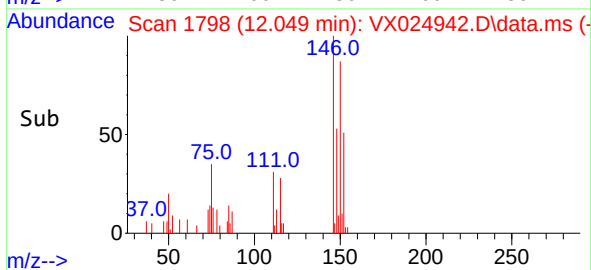
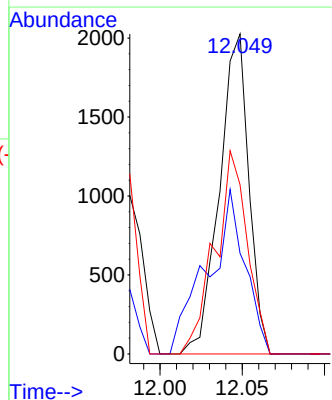
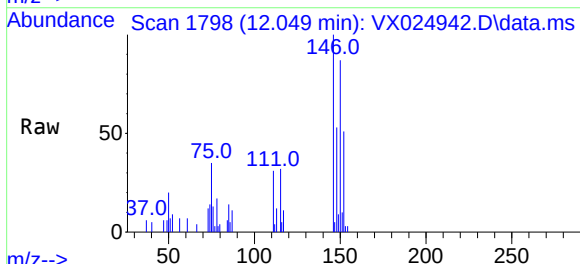
Instrument :
MSVOA_X
ClientSampled :
MDL01

Manual Integrations
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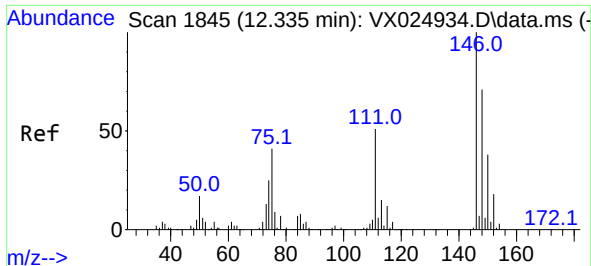
#65
1,4-Dichlorobenzene
Concen: 0.236 ug/L
RT: 12.049 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Tgt Ion:	146	Resp:	2524
Ion	Ratio	Lower	Upper
146	100		
111	31.4	32.6	60.6#
148	52.9	43.3	80.3



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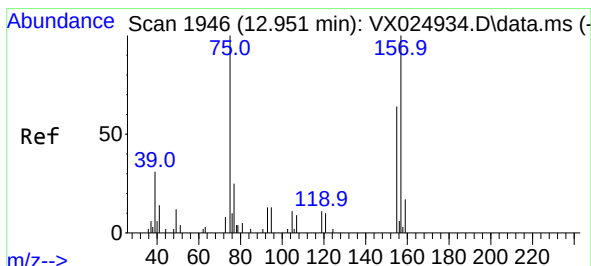
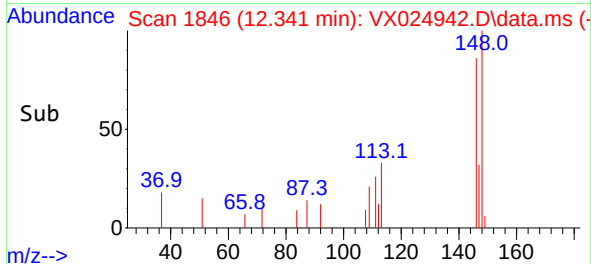
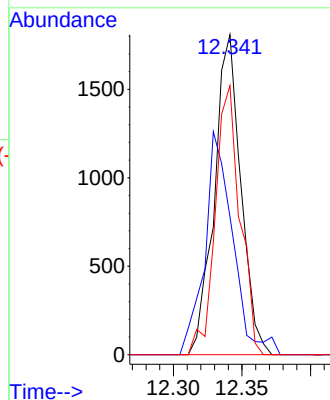
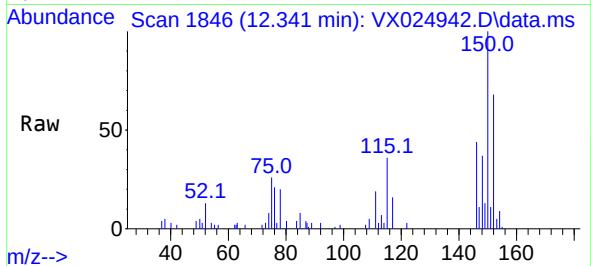


#67
1,2-Dichlorobenzene
Concen: 0.248 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Tgt Ion:146 Resp: 2434
Ion Ratio Lower Upper
146 100
111 43.1 35.9 53.9
148 84.1 53.1 79.7#

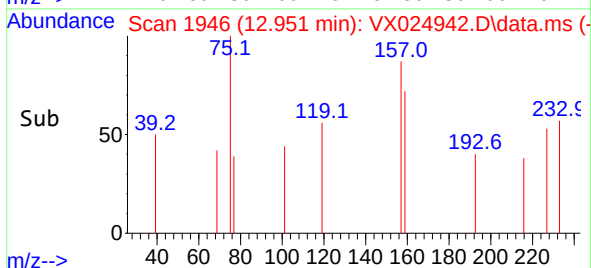
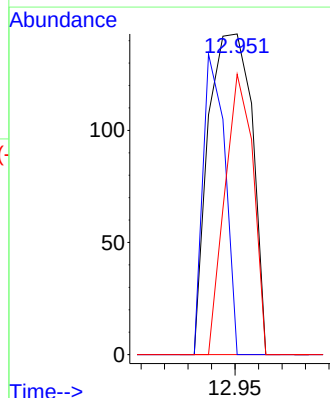
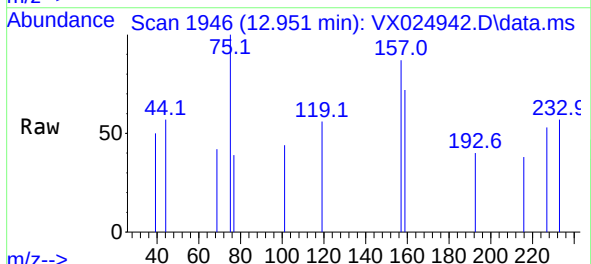
Instrument :
MSVOA_X
ClientSampled :
MDL01

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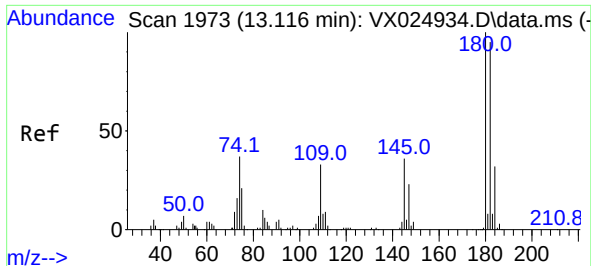
#68
1,2-Dibromo-3-chloropropane
Concen: 0.241 ug/L
RT: 12.951 min Scan# 1946
Delta R.T. -0.000 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Tgt Ion: 75 Resp: 184
Ion Ratio Lower Upper
75 100
155 0.0 53.6 80.4#
157 87.4 82.2 123.4



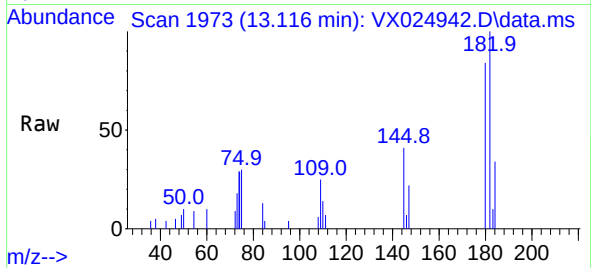
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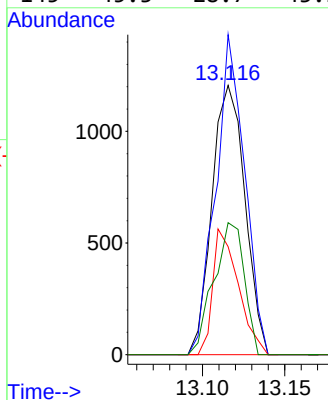
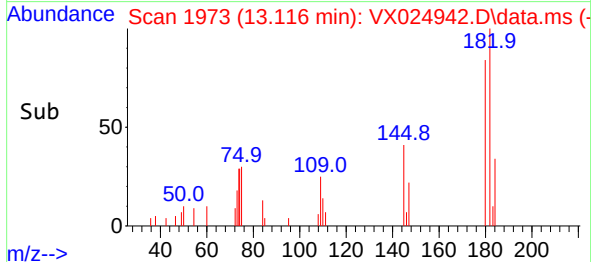
#69
1,3,5-Trichlorobenzene
Concen: 0.207 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Instrument :
MSVOA_X
ClientSampled :
MDL01



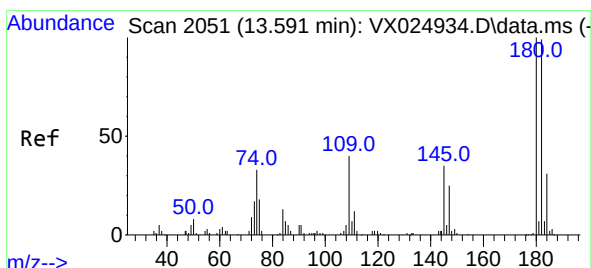
Tgt Ion:180 Resp: 1682
Ion Ratio Lower Upper
180 100
182 104.8 74.6 111.8
184 36.1 24.0 36.0#
145 45.3 28.7 43.1#

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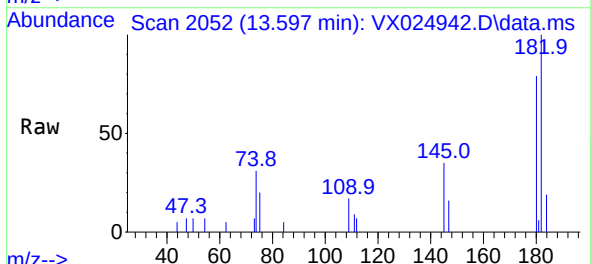


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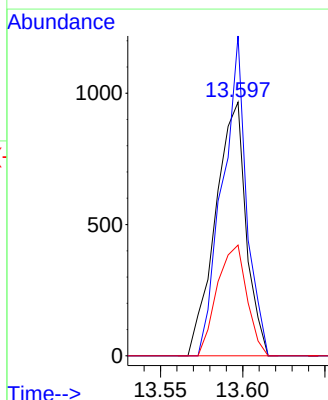
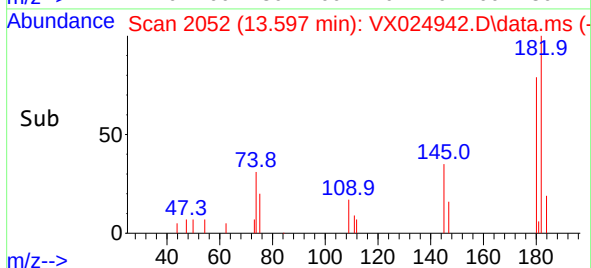
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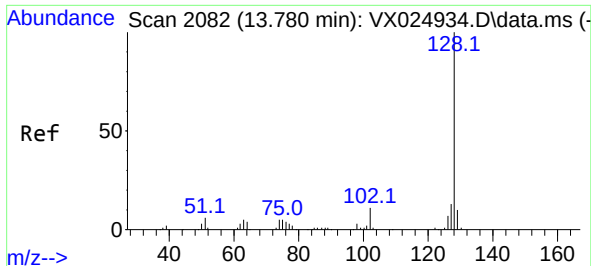


#70
1,2,4-trichlorobenzene
Concen: 0.195 ug/L
RT: 13.597 min Scan# 2052
Delta R.T. 0.006 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36



Tgt Ion:180 Resp: 1252
Ion Ratio Lower Upper
180 100
182 99.0 72.1 108.1
145 42.3 27.1 40.7#



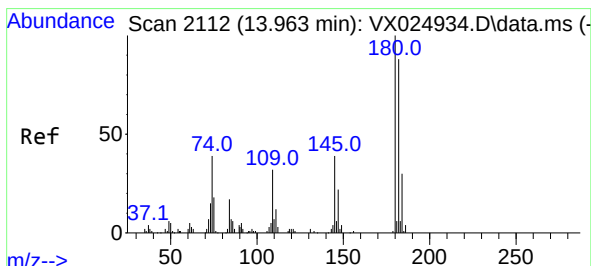
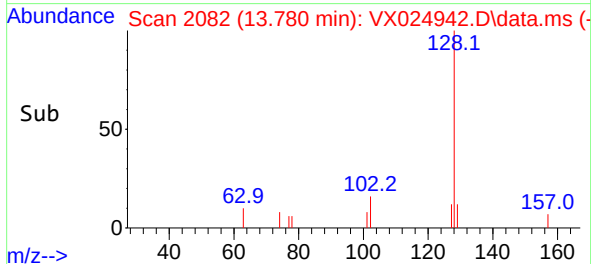
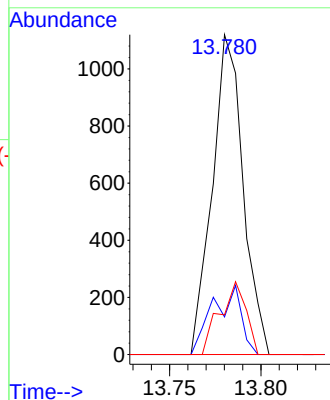
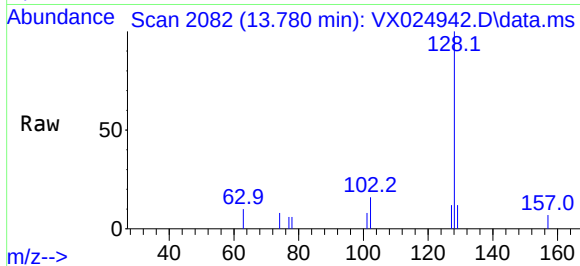


#71
Naphthalene
Concen: 0.114 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Tgt Ion:	128	Resp:	1313
Ion	Ratio	Lower	Upper
128	100		
129	20.1	9.7	14.5#
127	19.3	10.6	15.8#

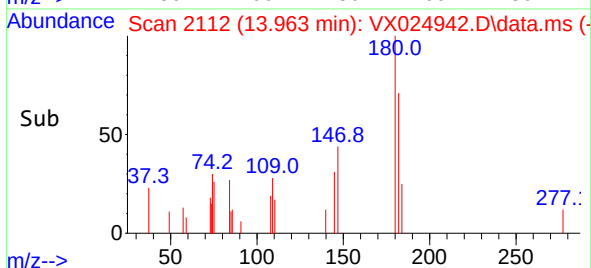
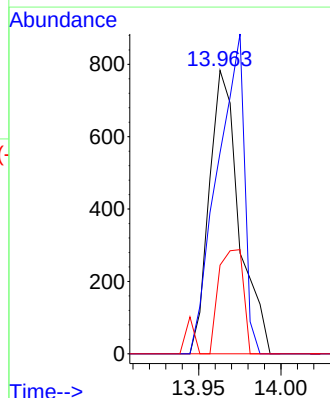
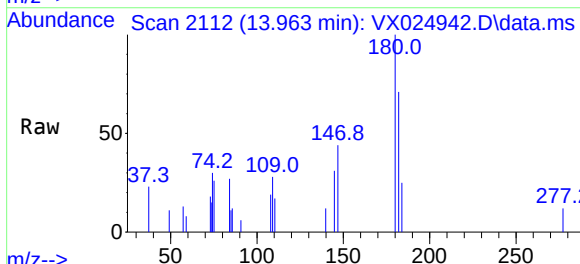
Instrument :
MSVOA_X
ClientSampled :
MDL01

Manual Integrations
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#72
1,2,3-Trichlorobenzene
Concen: 0.171 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024942.D
Acq: 26 Oct 2021 13:36

Tgt Ion:	180	Resp:	987
Ion	Ratio	Lower	Upper
180	100		
182	102.3	77.1	115.7
145	34.1	29.4	44.0



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