

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102721\
 Data File : VX024975.D
 Acq On : 27 Oct 2021 15:07
 Operator : JC/MD
 Sample : MDL02
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL02

Manual Integrations
 APPROVED

MMDadoda

10/28/2021 12:34:20 PM

Quant Time: Oct 28 03:12:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 28 03:09:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	69814	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	65561	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	31501	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	10351	5.050	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 101.000%		
7) Chloroethane-d5	1.672	69	8492	4.599	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 92.000%		
11) 1,1-Dichloroethene-d2	2.306	63	27758	3.633	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 72.600%		
20) 2-Butanone-d5	4.477	46	33200	44.305	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 88.600%		
24) Chloroform-d	5.068	84	49109	4.977	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.600%		
26) 1,2-Dichloroethane-d4	5.970	65	25759	4.777	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 95.600%		
32) Benzene-d6	5.976	84	79471	5.202	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.000%		
36) 1,2-Dichloropropane-d6	7.312	67	22487	4.614	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 92.200%		
41) Toluene-d8	8.653	98	81372	5.313	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 106.200%		
43) trans-1,3-Dichloroprop...	8.958	79	11177	4.997	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 100.000%		
46) 2-Hexanone-d5	9.390	63	36407	45.222	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 90.440%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	18355	4.928	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 98.600%		
66) 1,2-Dichlorobenzene-d4	12.323	152	29764	5.607	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 112.200%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	1496	0.187	ug/L #	78
3) Chloromethane	1.294	50	612	0.219	ug/L	92
5) Vinyl chloride	1.374	62	740	0.216	ug/L #	36
6) Bromomethane	1.617	94	528	0.198	ug/L	87
8) Chloroethane	1.691	64	533	0.260	ug/L #	42
9) Trichlorofluoromethane	1.892	101	2293	0.225	ug/L	90
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	1596	0.299	ug/L #	78
12) 1,1-Dichloroethene	2.319	96	1343	0.314	ug/L #	1
13) Acetone	2.422	43	1672	2.975	ug/L	89
14) Carbon disulfide	2.508	76	2573	0.220	ug/L #	90
15) Methyl Acetate	2.739	43	316	0.247	ug/L #	41
16) Methylene chloride	2.794	84	1243	0.250	ug/L #	67
17) Methyl tert-butyl Ether	3.117	73	2457	0.200	ug/L #	89
18) trans-1,2-Dichloroethene	3.087	96	842m	0.169	ug/L	
19) 1,1-Dichloroethane	3.617	63	1869	0.214	ug/L #	82
21) 2-Butanone	4.586	43	1629	1.970	ug/L	71
22) cis-1,2-Dichloroethene	4.495	96	1279	0.239	ug/L #	52
23) Bromochloromethane	4.910	128	520	0.215	ug/L #	52
25) Chloroform	5.105	83	3210	0.283	ug/L #	33

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.098	62	1572	0.226	ug/L #	85
29) 1,1,1-Trichloroethane	5.391	97	2554m	0.224	ug/L	
30) Cyclohexane	5.470	56	1600m	0.226	ug/L	
31) Carbon tetrachloride	5.684	117	2224	0.227	ug/L	97
33) Benzene	6.043	78	4058	0.212	ug/L	100
34) Trichloroethene	7.135	95	1402	0.225	ug/L #	75
35) Methylcyclohexane	7.385	83	1732	0.199	ug/L	92
37) 1,2-Dichloropropane	7.427	63	872	0.186	ug/L #	87
38) Bromodichloromethane	7.830	83	1612	0.207	ug/L #	83
39) cis-1,3-Dichloropropene	8.378	75	1243	0.157	ug/L #	82
40) 4-Methyl-2-pentanone	8.573	43	3250	1.558	ug/L #	85
42) Toluene	8.720	91	6066	0.271	ug/L	92
44) trans-1,3-Dichloropropene	8.988	75	1407m	0.197	ug/L	
45) 1,1,2-Trichloroethane	9.159	97	878	0.233	ug/L #	61
47) Tetrachloroethene	9.275	164	908	0.208	ug/L	86
48) 2-Hexanone	9.439	43	2950	1.937	ug/L #	88
49) Dibromochloromethane	9.525	129	993	0.202	ug/L	95
50) 1,2-Dibromoethane	9.610	107	808	0.214	ug/L #	96
51) Chlorobenzene	10.079	112	2839	0.200	ug/L #	70
52) Ethylbenzene	10.195	91	5465	0.207	ug/L	90
53) m,p-xylene	10.305	106	2148	0.229	ug/L	86
54) o-xylene	10.646	106	1992	0.218	ug/L	75
55) Styrene	10.665	104	2749	0.179	ug/L #	70
57) 1,1,2,2-Tetrachloroethane	11.213	83	841	0.193	ug/L #	84
59) Bromoform	10.805	173	506	0.232	ug/L #	79
60) Isopropylbenzene	10.969	105	5158	0.206	ug/L	96
61) 1,2,3-Trichloropropane	11.244	75	659	0.214	ug/L #	75
62) 1,3,5-Trimethylbenzene	11.457	105	4678	0.214	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	4545	0.203	ug/L	97
64) 1,3-Dichlorobenzene	11.969	146	2020	0.194	ug/L	96
65) 1,4-Dichlorobenzene	12.048	146	2042	0.195	ug/L #	81
67) 1,2-Dichlorobenzene	12.335	146	1999	0.208	ug/L #	72
68) 1,2-Dibromo-3-chloropr...	12.945	75	99	0.132	ug/L #	35
69) 1,3,5-Trichlorobenzene	13.115	180	1628	0.205	ug/L	93
70) 1,2,4-trichlorobenzene	13.591	180	1138	0.181	ug/L #	94
71) Naphthalene	13.780	128	1389	0.123	ug/L #	92
72) 1,2,3-Trichlorobenzene	13.969	180	1097	0.194	ug/L #	83

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

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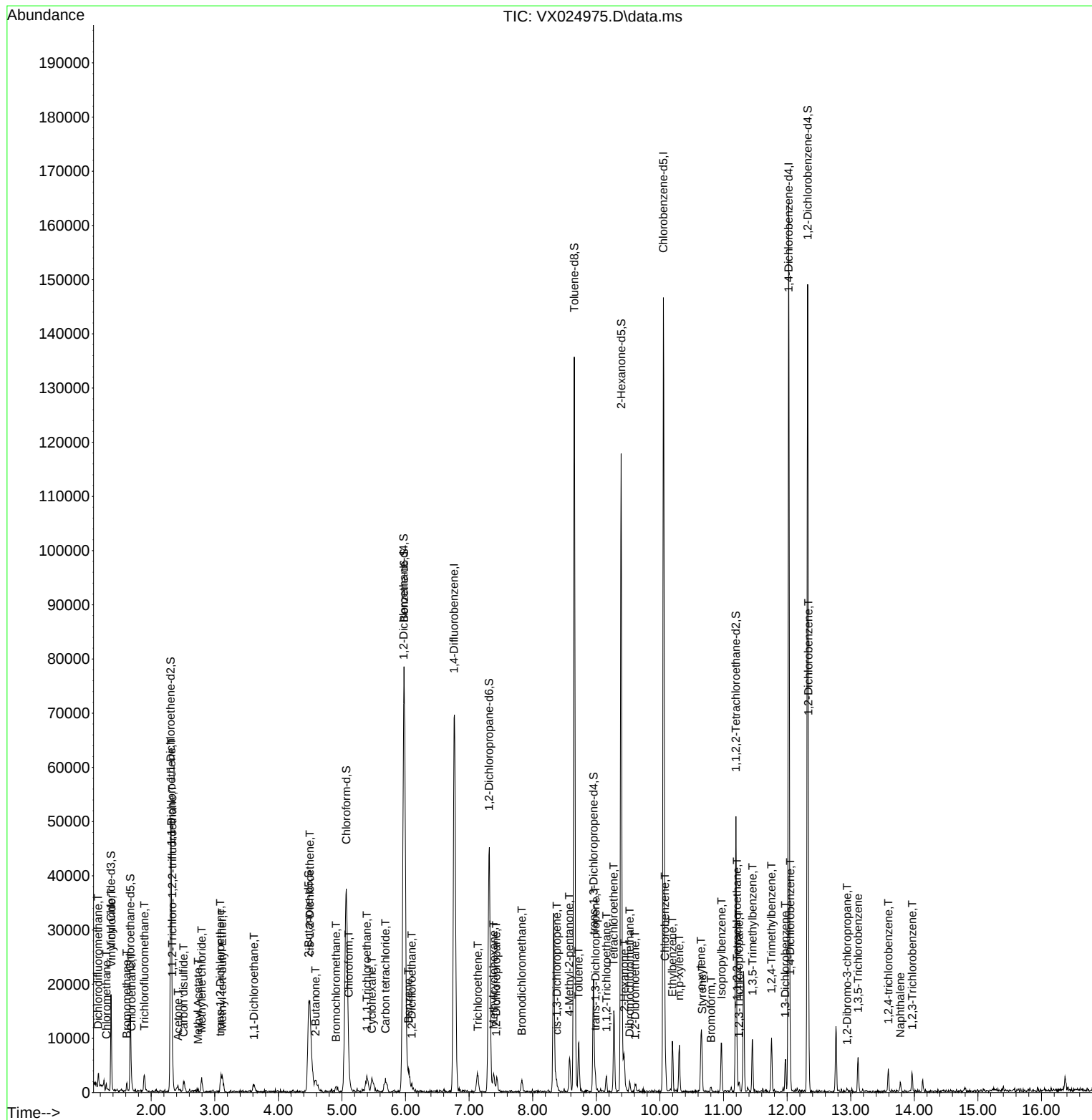
Instrument :
MSVOA_X
ClientSampleId :
MDL02

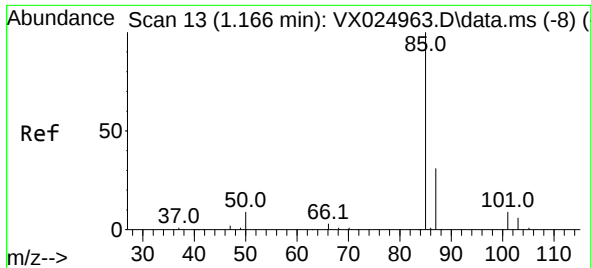
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#2
Dichlorodifluoromethane
Concen: 0.187 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07

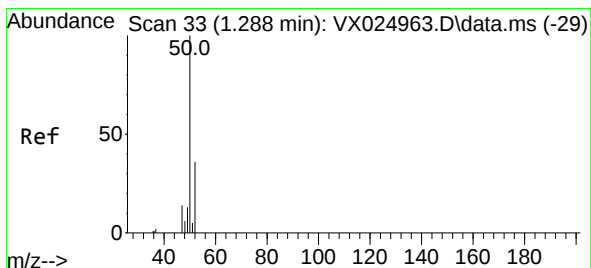
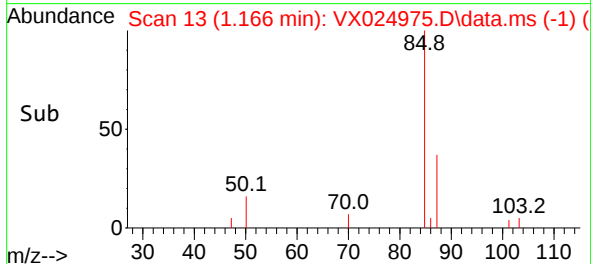
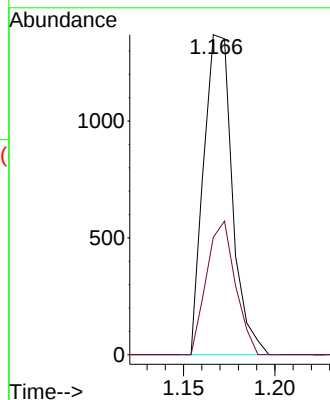
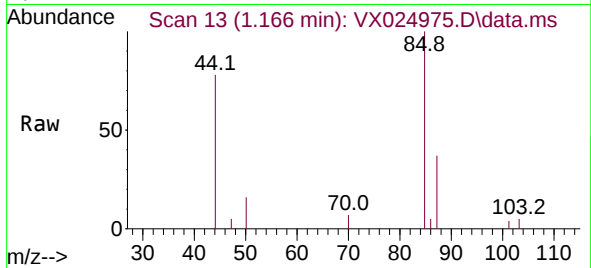
Tgt Ion: 85 Resp: 1496
Ion Ratio Lower Upper
85 100
87 41.9 24.1 36.1#

Instrument :
MSVOA_X
ClientSampled :
MDL02

Manual Integrations
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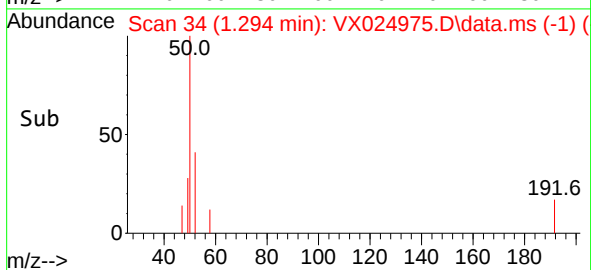
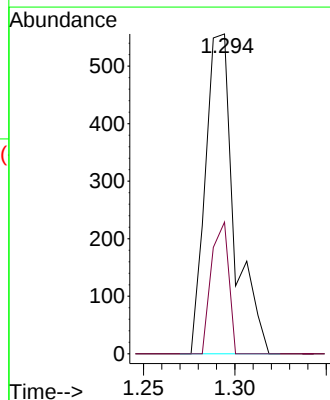
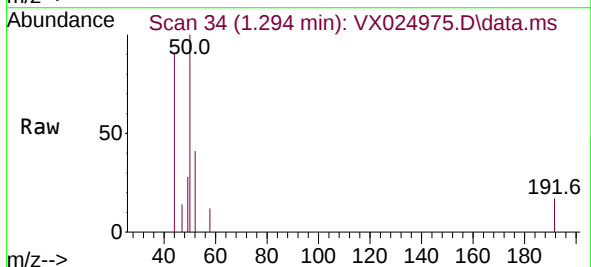
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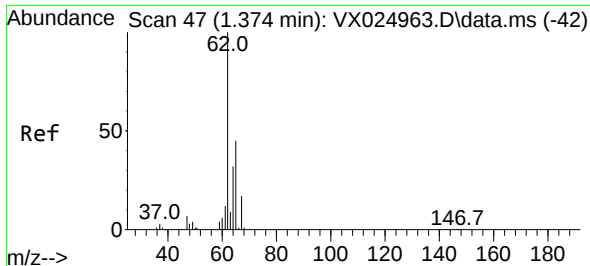
10/28/2021 12:34:20 PM



#3
Chloromethane
Concen: 0.219 ug/L
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07

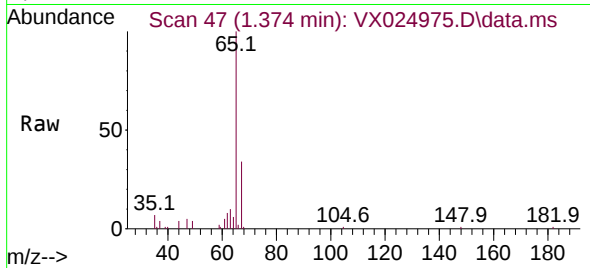
Tgt Ion: 50 Resp: 612
Ion Ratio Lower Upper
50 100
52 41.2 25.5 47.3



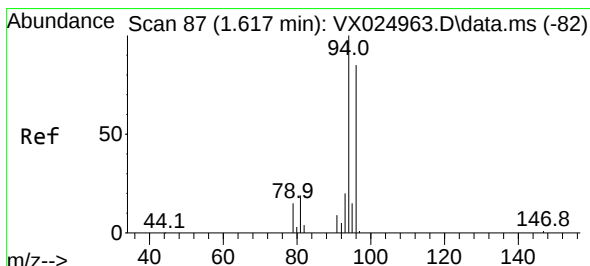
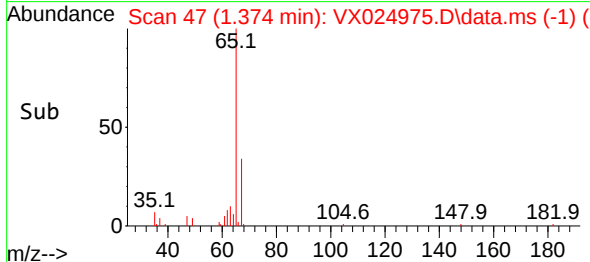
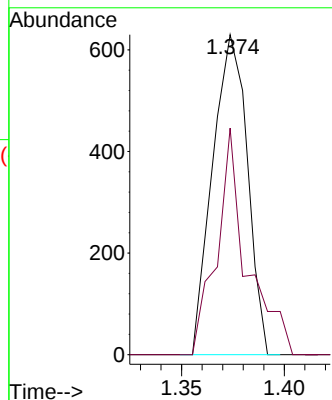


#5
 Vinyl chloride
 Concen: 0.216 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX024975.D
 Acq: 27 Oct 2021 15:07

Instrument :
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 ClientSampled :
 MDL02

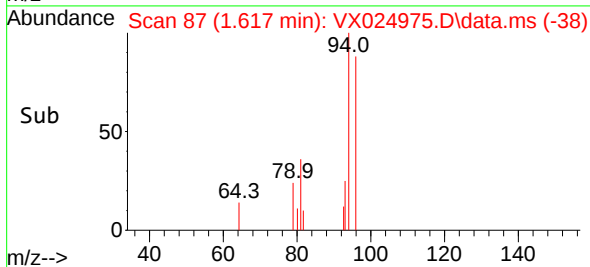
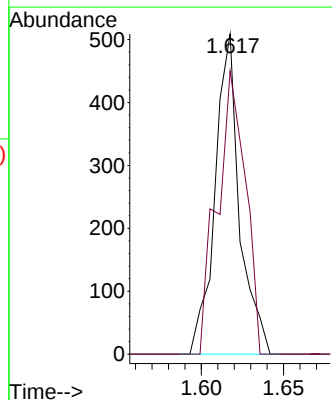
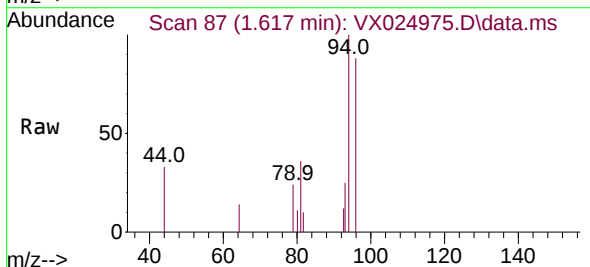


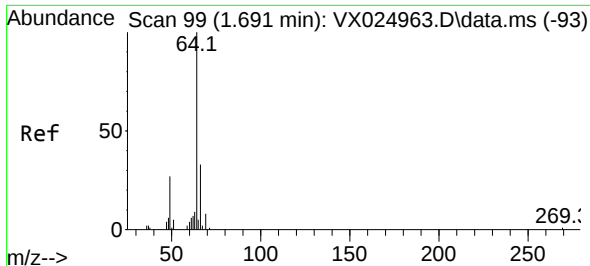
Tgt Ion: 62 Resp: 740
 Ion Ratio Lower Upper
 62 100
 64 70.8 23.7 44.1#



#6
 Bromomethane
 Concen: 0.198 ug/L
 RT: 1.617 min Scan# 87
 Delta R.T. -0.000 min
 Lab File: VX024975.D
 Acq: 27 Oct 2021 15:07

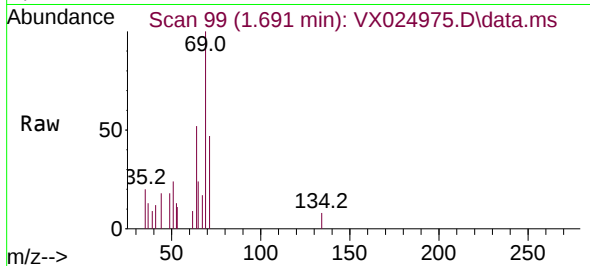
Tgt Ion: 94 Resp: 528
 Ion Ratio Lower Upper
 94 100
 96 88.4 70.9 131.7



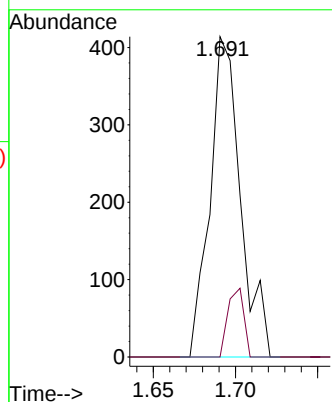
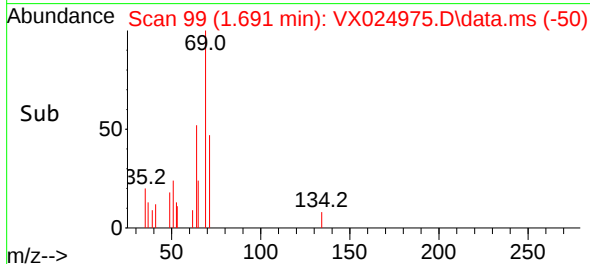


#8
Chloroethane
Concen: 0.260 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07

Instrument :
MSVOA_X
ClientSampled :
MDL02



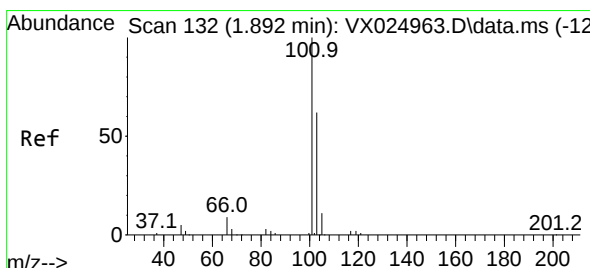
Tgt Ion: 64 Resp: 533
Ion Ratio Lower Upper
64 100
66 0.0 22.6 42.0#



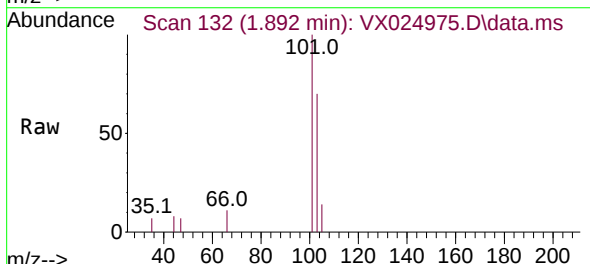
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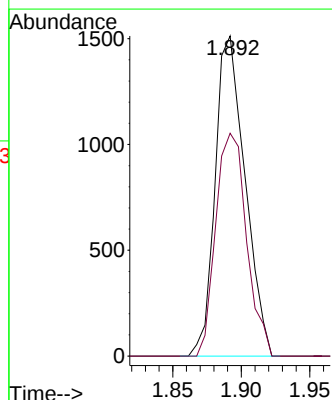
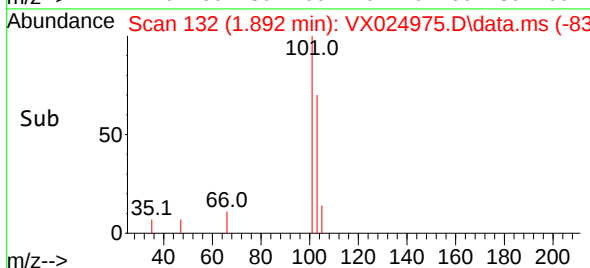
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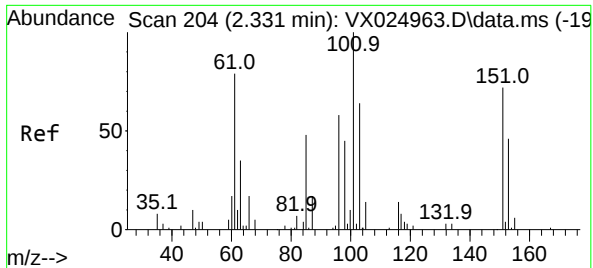


#9
Trichlorofluoromethane
Concen: 0.225 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07



Tgt Ion: 101 Resp: 2293
Ion Ratio Lower Upper
101 100
103 71.7 51.2 76.8





#10

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

Concen: 0.299 ug/L

RT: 2.331 min Scan# 204

Delta R.T. -0.000 min

Lab File: VX024975.D

Acq: 27 Oct 2021 15:07

Tgt Ion:	101	Resp:	1596
Ion	Ratio	Lower	Upper
101	100		
85	39.7	34.3	51.5
151	46.2	58.3	87.5#

Instrument :

MSVOA_X

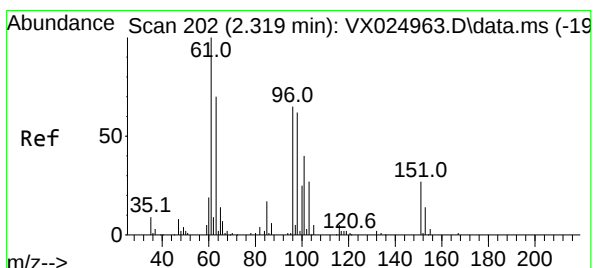
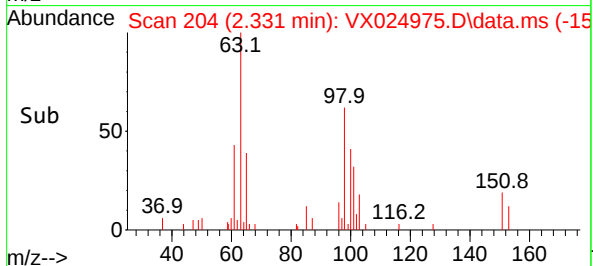
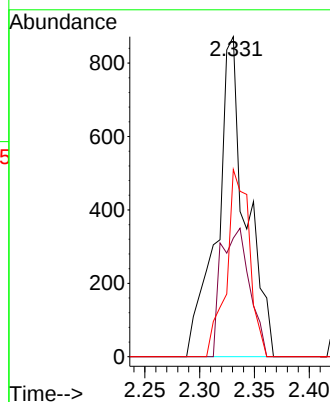
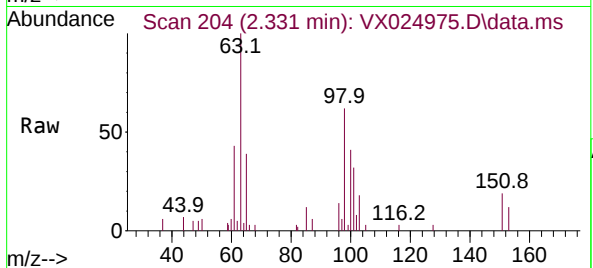
ClientSampled :

MDL02

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#12

1,1-Dichloroethene

Concen: 0.314 ug/L

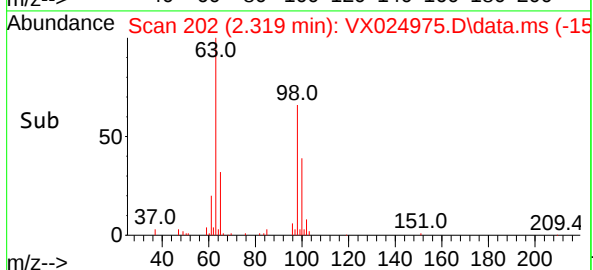
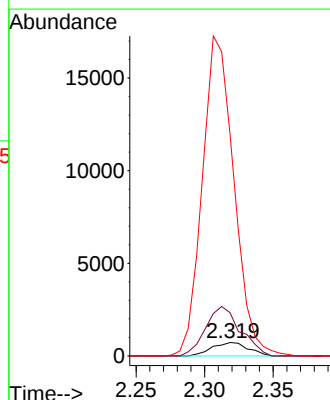
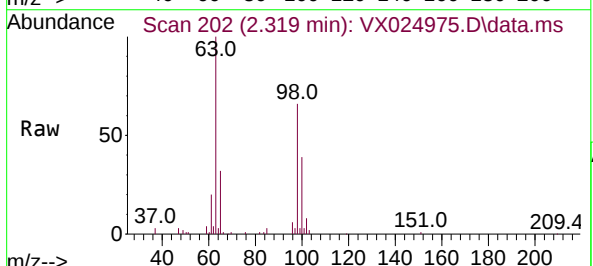
RT: 2.319 min Scan# 202

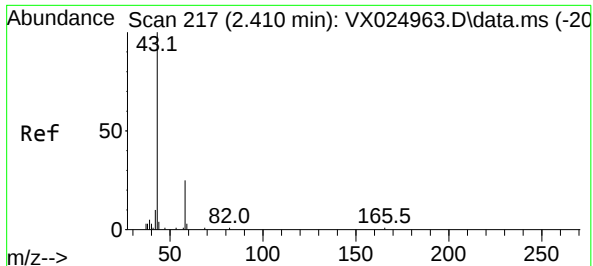
Delta R.T. -0.000 min

Lab File: VX024975.D

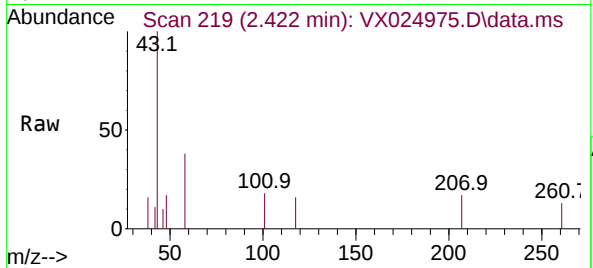
Acq: 27 Oct 2021 15:07

Tgt Ion:	96	Resp:	1343
Ion	Ratio	Lower	Upper
96	100		
61	320.2	110.2	204.8#
63	1640.0	63.1	117.1#

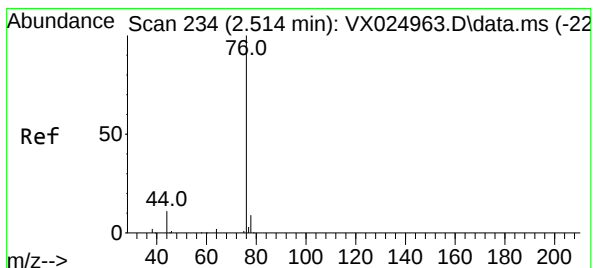
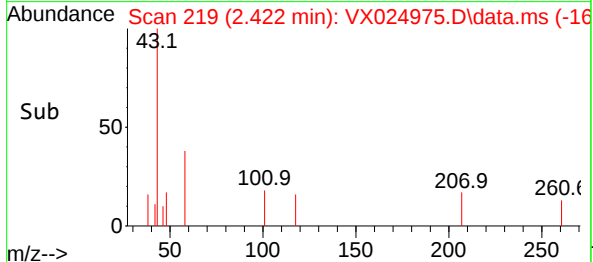
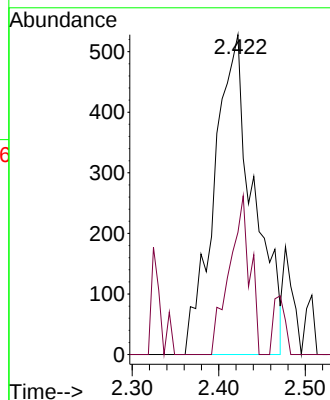




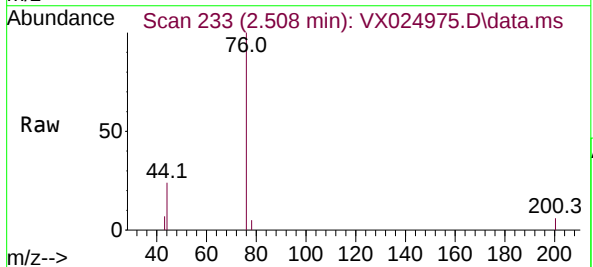
#13
Acetone
Concen: 2.975 ug/L
RT: 2.422 min Scan# 219
Delta R.T. 0.012 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07



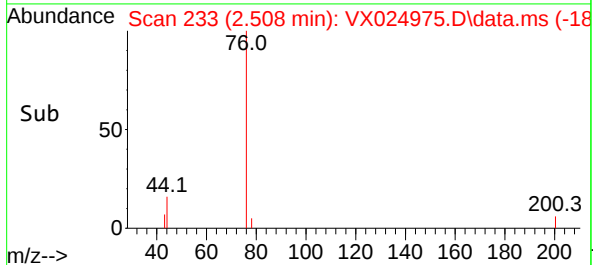
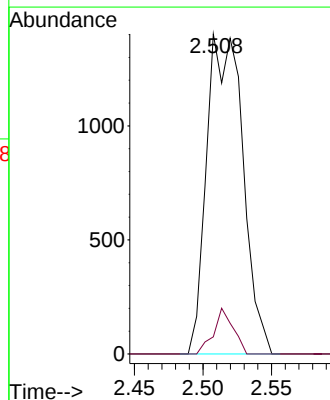
Tgt Ion: 43 Resp: 1672
Ion Ratio Lower Upper
43 100
58 26.0 0.0 64.2



#14
Carbon disulfide
Concen: 0.220 ug/L
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07



Tgt Ion: 76 Resp: 2573
Ion Ratio Lower Upper
76 100
78 5.3 7.1 10.7#

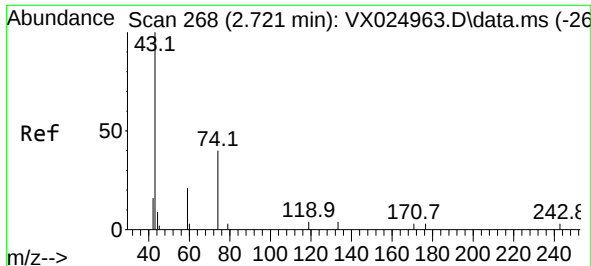


Instrument :
MSVOA_X
ClientSampleId :
MDL02

Manual Integrations
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MMDadoda

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#15
Methyl Acetate
Concen: 0.247 ug/L
RT: 2.739 min Scan# 271
Delta R.T. 0.018 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07

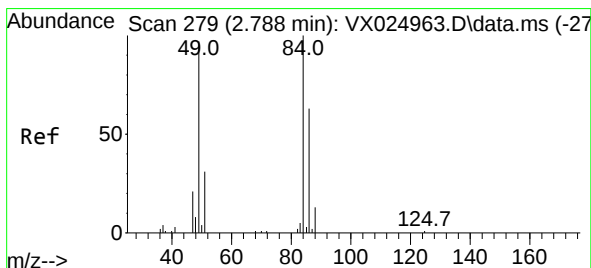
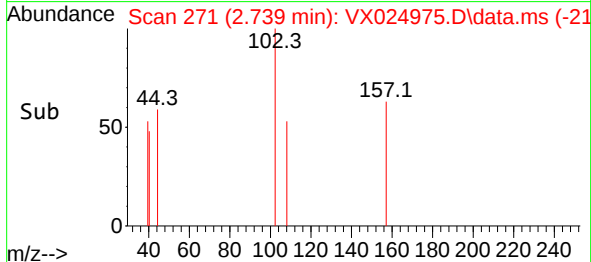
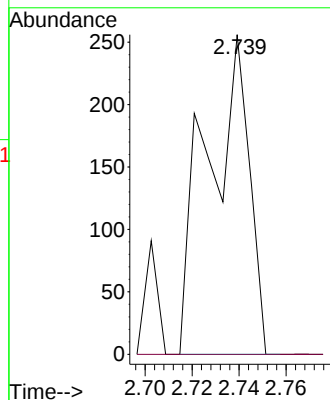
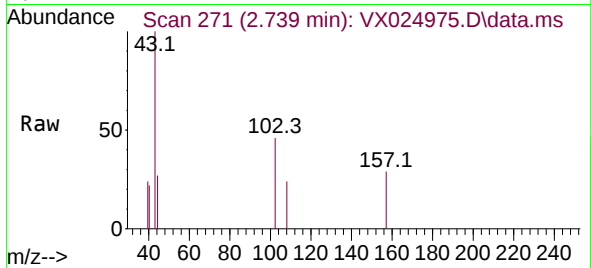
Tgt Ion: 43 Resp: 316
Ion Ratio Lower Upper
43 100
74 0.0 26.8 40.2#

Instrument :
MSVOA_X
ClientSampled :
MDL02

Manual Integrations
APPROVED

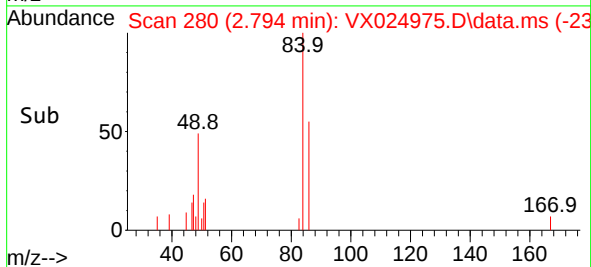
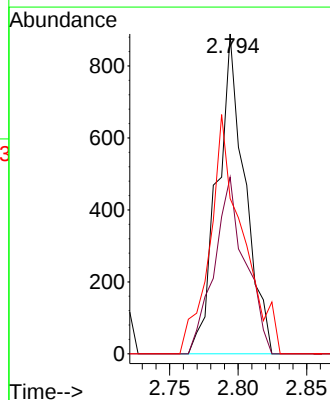
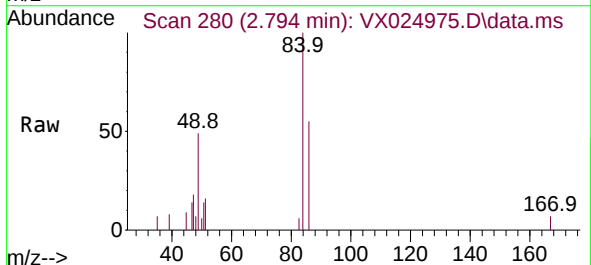
MMDadoda

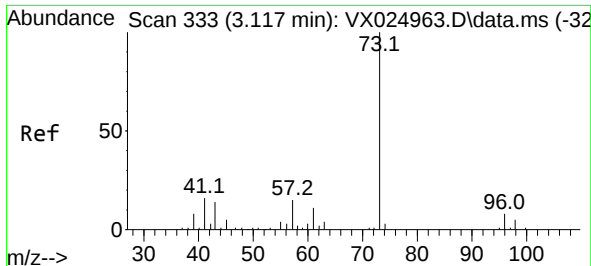
10/28/2021 12:34:20 PM



#16
Methylene chloride
Concen: 0.250 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07

Tgt Ion: 84 Resp: 1243
Ion Ratio Lower Upper
84 100
86 55.2 49.5 91.9
49 48.6 62.7 116.5#





#17
Methyl tert-butyl Ether
Concen: 0.200 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07

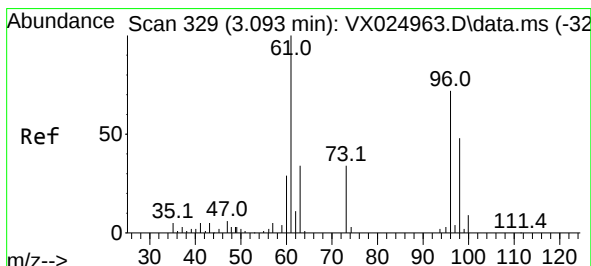
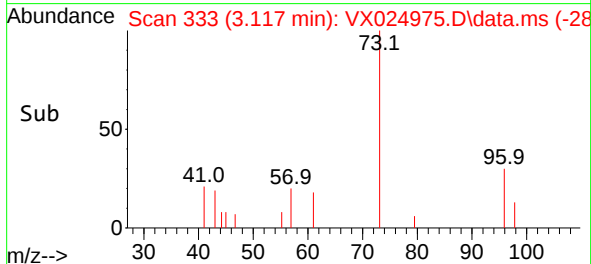
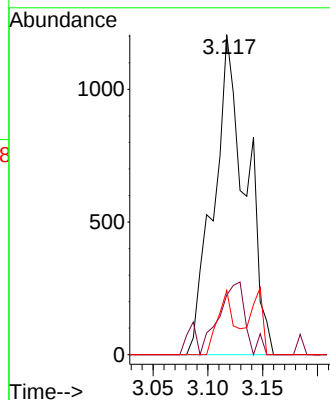
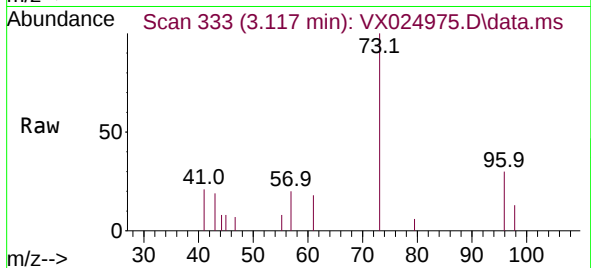
Tgt Ion: 73 Resp: 2457
Ion Ratio Lower Upper
73 100
43 18.9 13.6 20.4
57 10.4 14.5 21.7#

Instrument :
MSVOA_X
ClientSampled :
MDL02

Manual Integrations
APPROVED

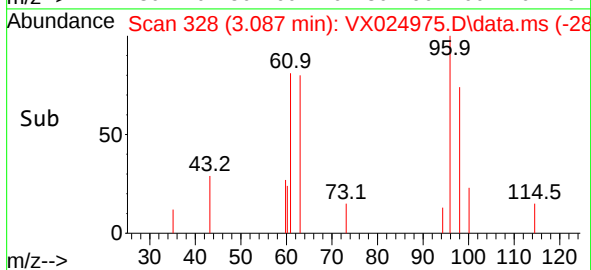
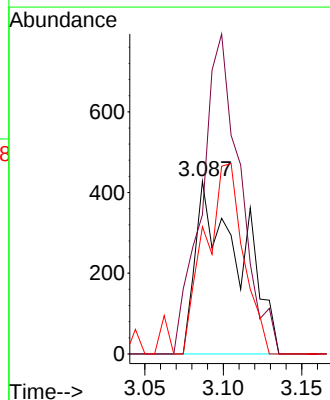
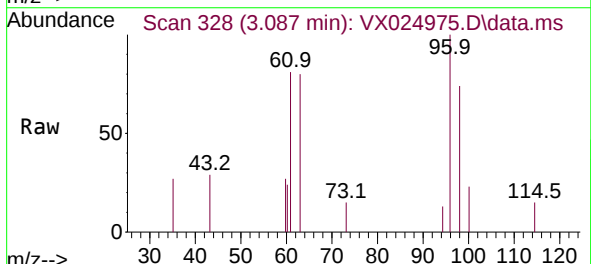
MMDadoda

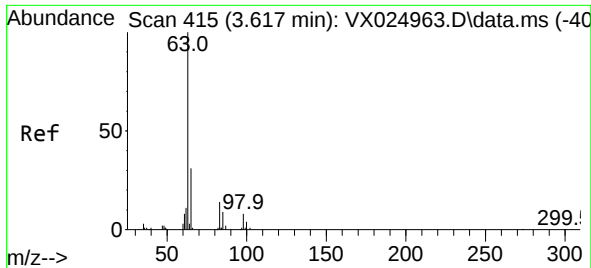
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#18
trans-1,2-Dichloroethene
Concen: 0.169 ug/L m
RT: 3.087 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07

Tgt Ion: 96 Resp: 842
Ion Ratio Lower Upper
96 100
61 80.6 92.7 172.3#
98 73.6 46.6 86.6





#19

1,1-Dichloroethane

Concen: 0.214 ug/L

RT: 3.617 min Scan# 415

Delta R.T. -0.000 min

Lab File: VX024975.D

Acq: 27 Oct 2021 15:07

Tgt Ion:	63	Resp:	1869
Ion	Ratio	Lower	Upper
63	100		
65	27.5	22.3	41.3
83	0.0	11.5	21.3#

Instrument :

MSVOA_X

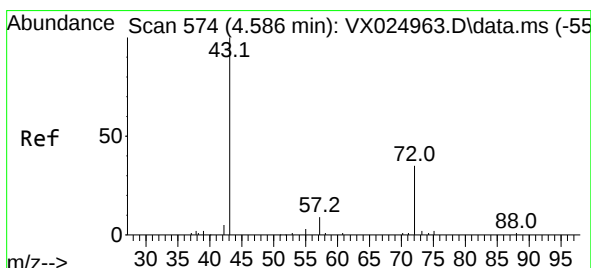
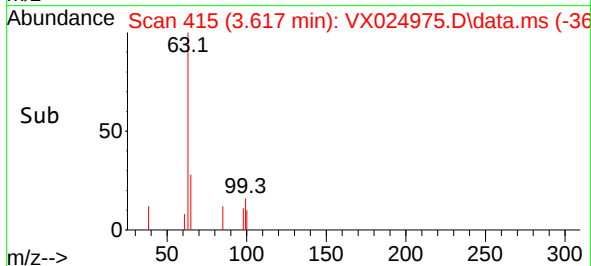
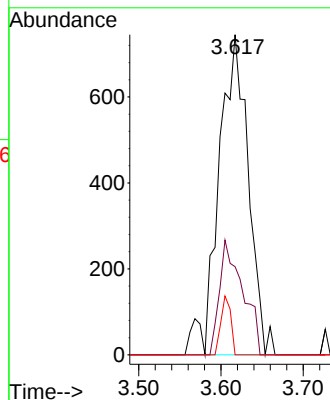
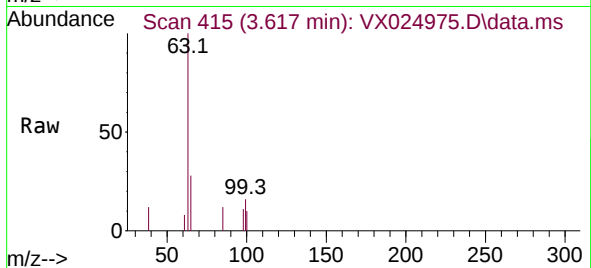
ClientSampleId :

MDL02

Manual Integrations
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#21

2-Butanone

Concen: 1.970 ug/L

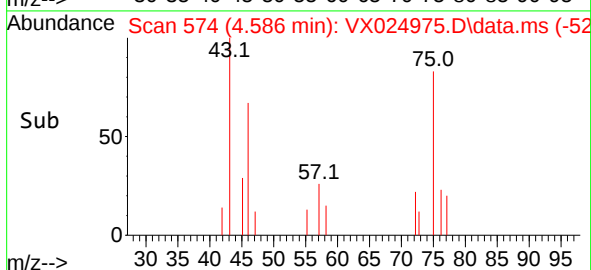
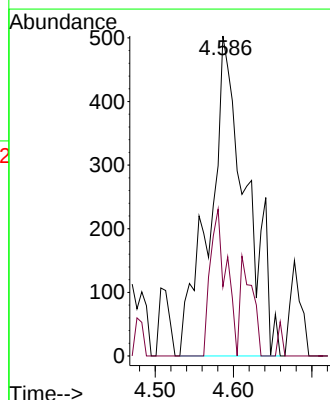
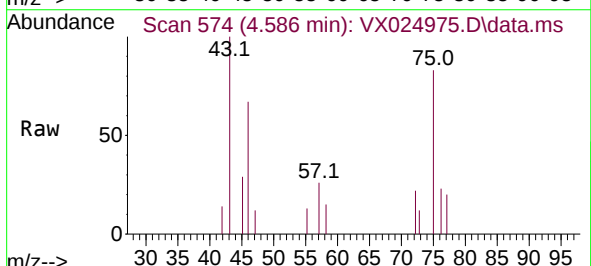
RT: 4.586 min Scan# 574

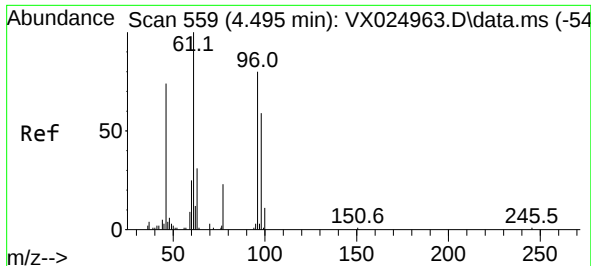
Delta R.T. -0.000 min

Lab File: VX024975.D

Acq: 27 Oct 2021 15:07

Tgt Ion:	43	Resp:	1629
Ion	Ratio	Lower	Upper
43	100		
72	20.2	18.9	56.9





#22

cis-1,2-Dichloroethene

Concen: 0.239 ug/L

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX024975.D

Acq: 27 Oct 2021 15:07

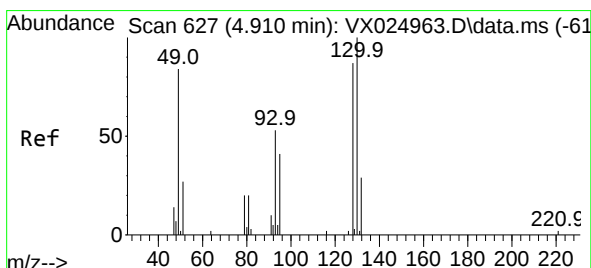
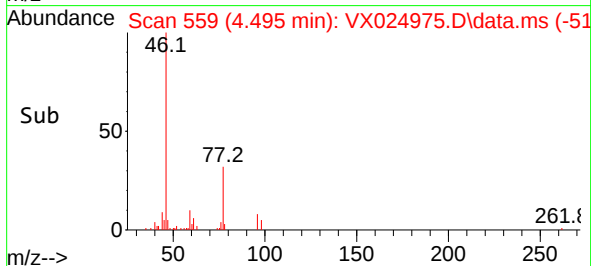
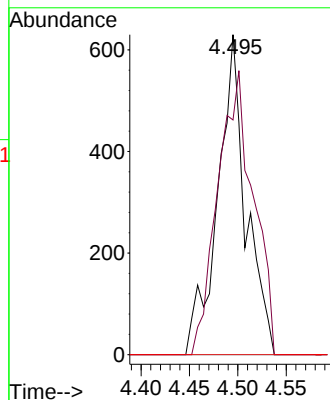
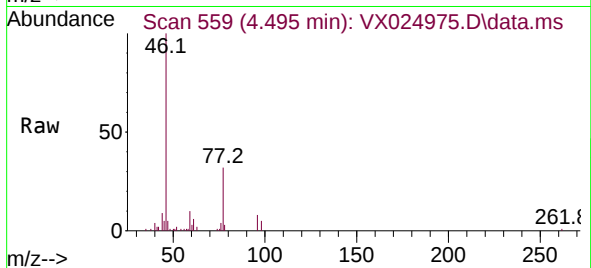
Tgt Ion:	96	Resp:	1279
Ion	Ratio	Lower	Upper
96	100		
61	73.3	90.3	167.7#
68	0.0	0.0	0.0

Instrument :
MSVOA_X
ClientSampled :
MDL02

Manual Integrations
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#23

Bromochloromethane

Concen: 0.215 ug/L

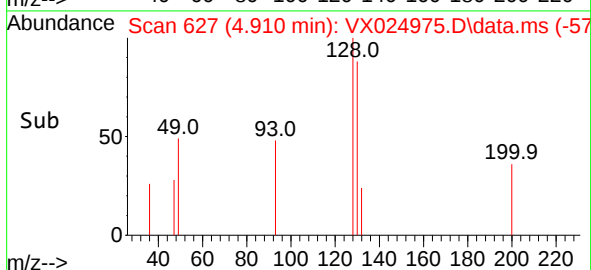
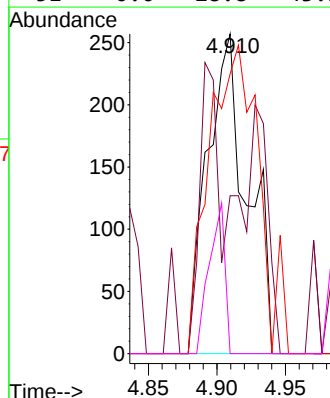
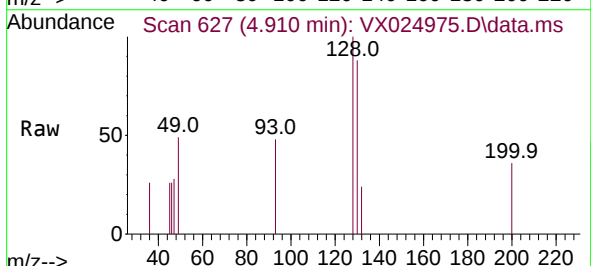
RT: 4.910 min Scan# 627

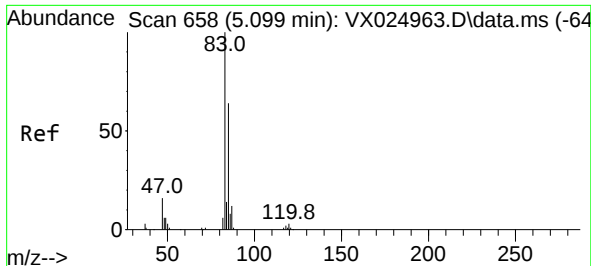
Delta R.T. -0.000 min

Lab File: VX024975.D

Acq: 27 Oct 2021 15:07

Tgt Ion:	128	Resp:	520
Ion	Ratio	Lower	Upper
128	100		
49	49.4	85.8	159.3#
130	87.5	81.4	151.2
51	0.0	28.8	43.2#





#25
Chloroform
Concen: 0.283 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07

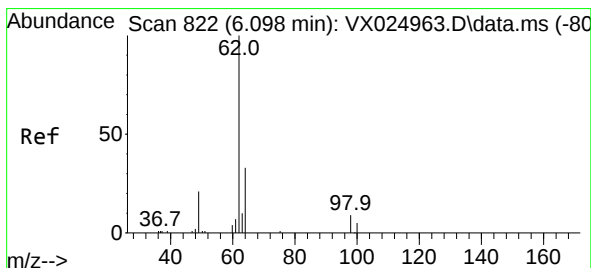
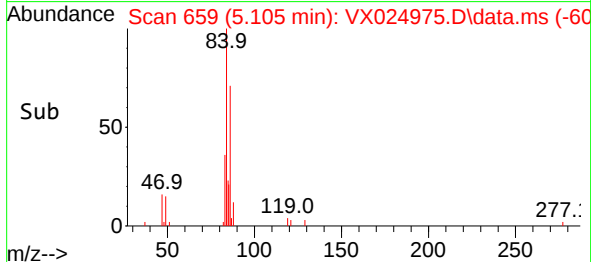
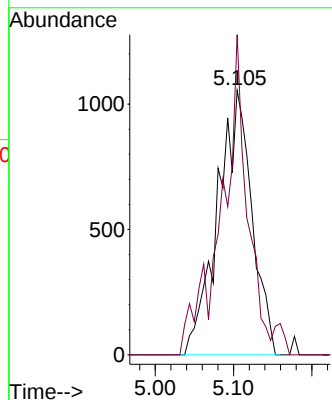
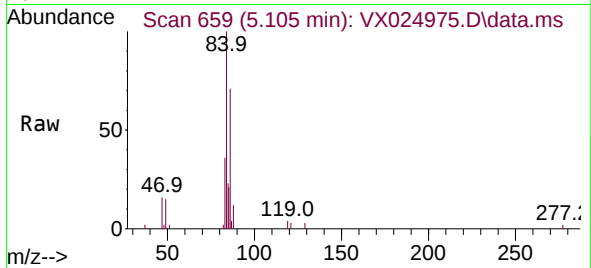
Tgt Ion: 83 Resp: 3210
Ion Ratio Lower Upper
83 100
85 121.0 47.0 87.4#

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Manual Integrations
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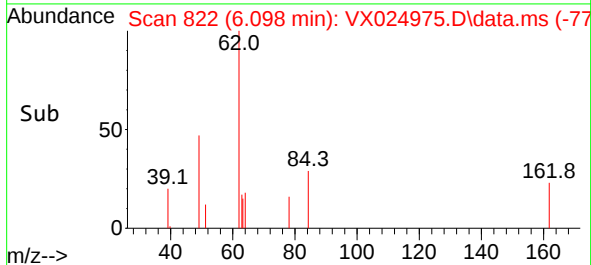
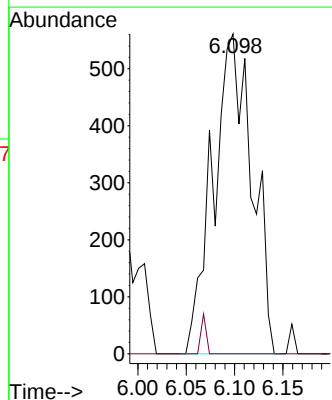
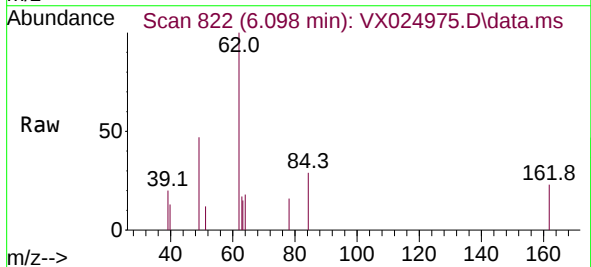
MMDadoda

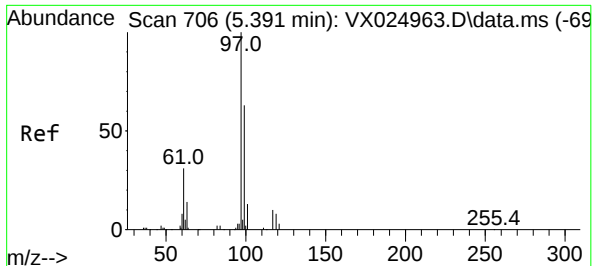
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#27
1,2-Dichloroethane
Concen: 0.226 ug/L
RT: 6.098 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07

Tgt Ion: 62 Resp: 1572
Ion Ratio Lower Upper
62 100
98 0.0 4.1 6.1#





#29

1,1,1-Trichloroethane
Concen: 0.224 ug/L m
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07

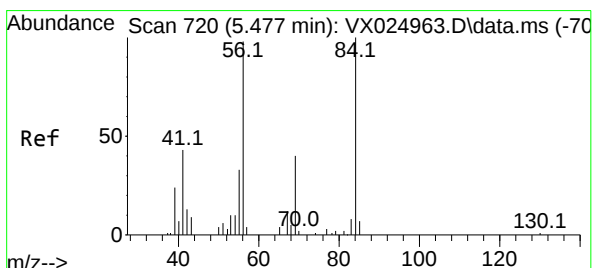
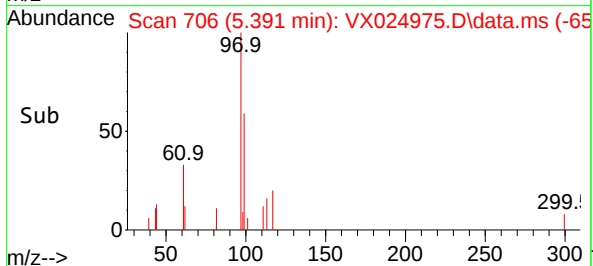
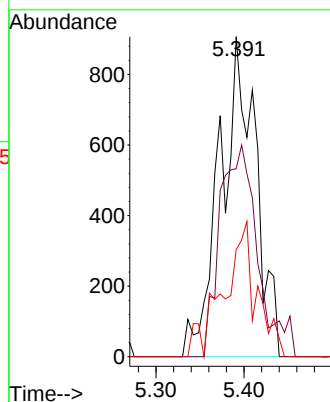
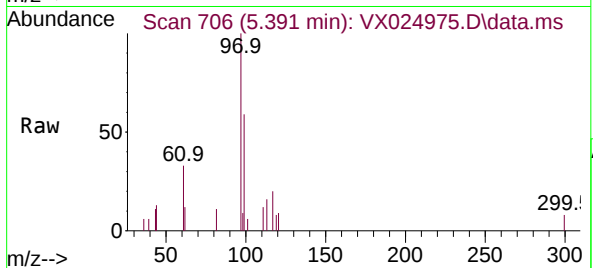
Tgt Ion: 97	Resp: 2554
Ion Ratio	Lower Upper
97 100	
99 65.7	50.2 75.4
61 39.2	27.0 40.6

Instrument :
MSVOA_X
ClientSampled :
MDL02

Manual Integrations
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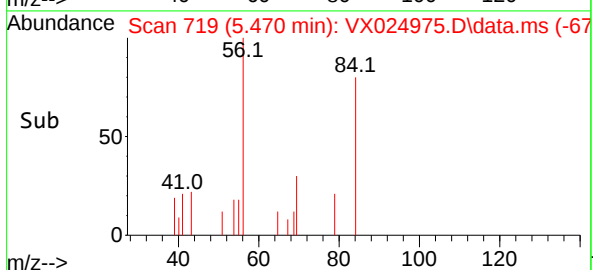
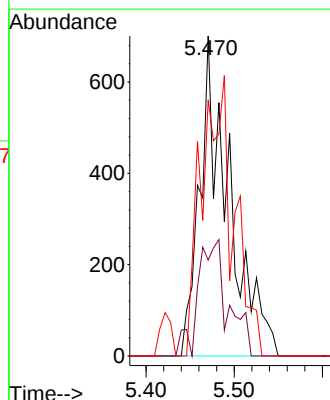
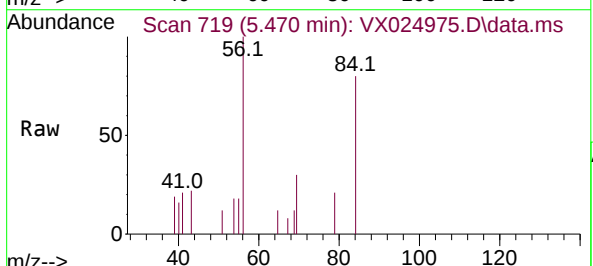
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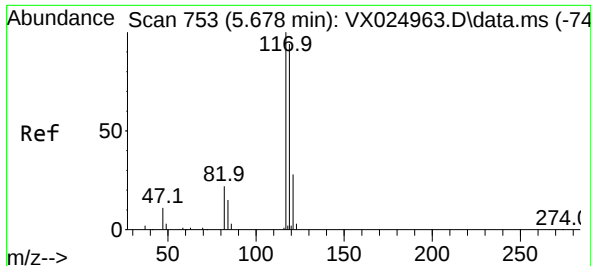


#30

Cyclohexane
Concen: 0.226 ug/L m
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07

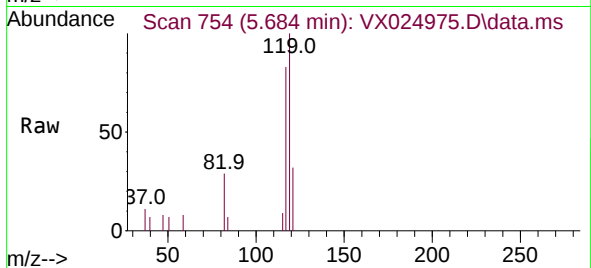
Tgt Ion: 56	Resp: 1600		
Ion Ratio	Lower	Upper	
56	100		
69	37.4	27.1	40.7
84	97.1	81.0	121.4





#31
Carbon tetrachloride
Concen: 0.227 ug/L
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07

Instrument :
MSVOA_X
ClientSampleId :
MDL02

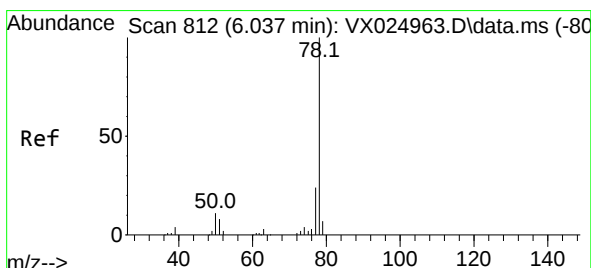
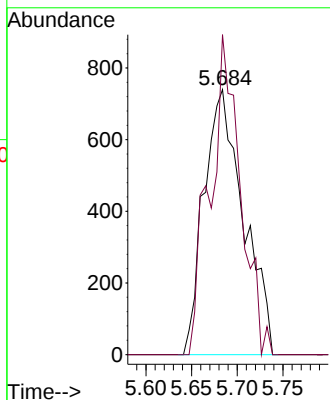
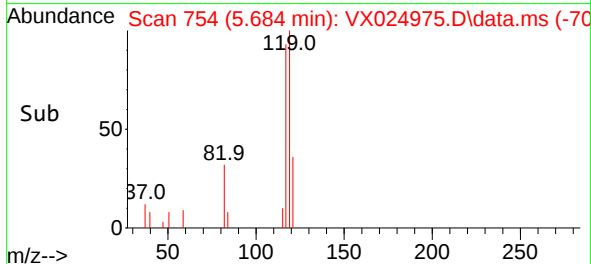


Tgt Ion:117 Resp: 2224
Ion Ratio Lower Upper
117 100
119 93.5 76.9 115.3

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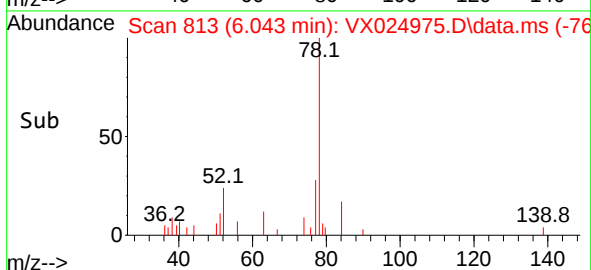
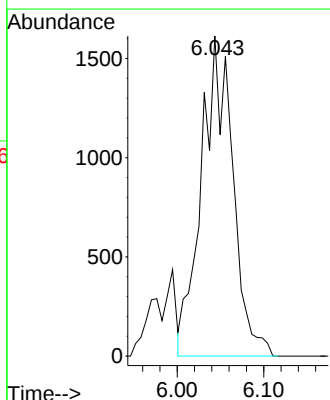
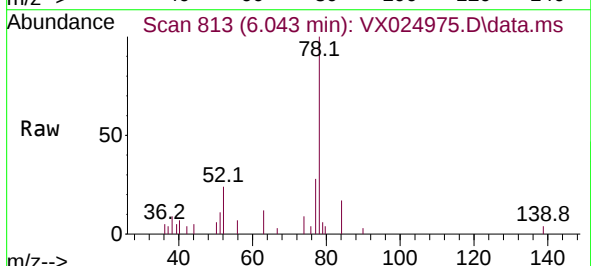
MMDadoda

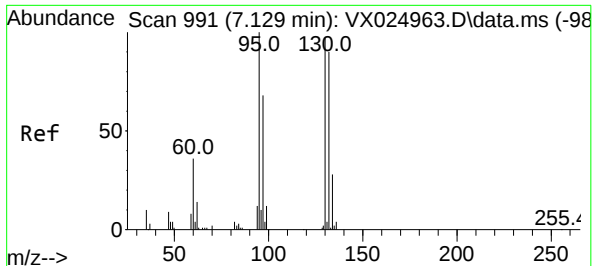
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#33
Benzene
Concen: 0.212 ug/L
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07

Tgt Ion: 78 Resp: 4058





#34

Trichloroethene

Concen: 0.225 ug/L

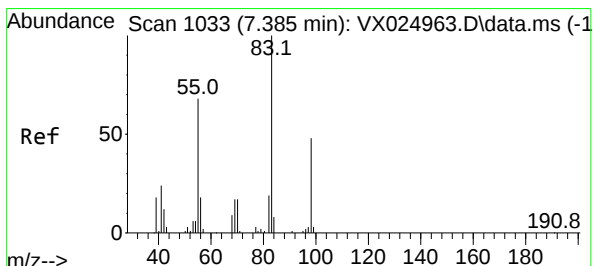
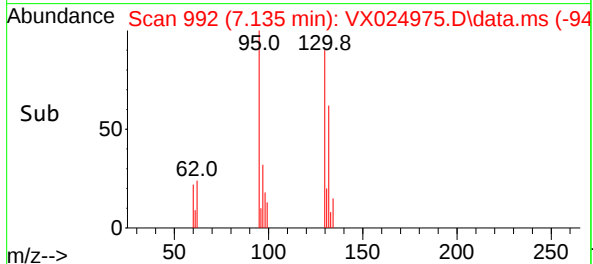
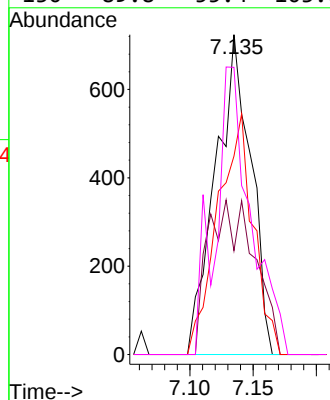
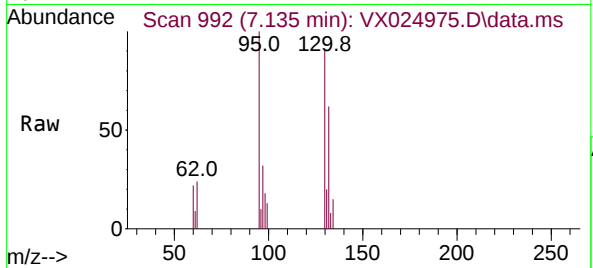
RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX024975.D

Acq: 27 Oct 2021 15:07

Tgt Ion:	95	Resp:	1402
Ion	Ratio	Lower	Upper
95	100		
97	32.5	46.6	86.6#
132	62.0	58.4	108.6
130	89.8	55.4	103.0



#35

Methylcyclohexane

Concen: 0.199 ug/L

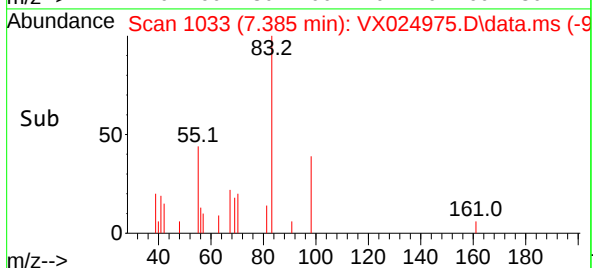
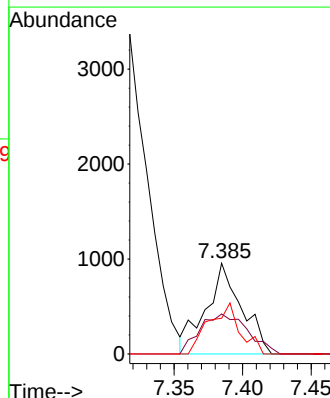
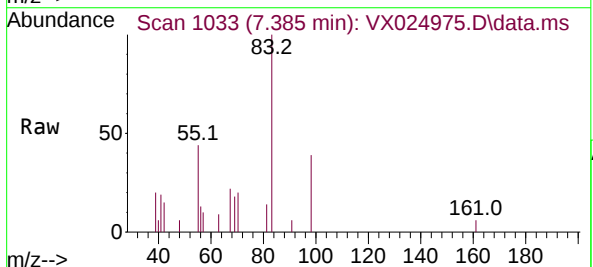
RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024975.D

Acq: 27 Oct 2021 15:07

Tgt Ion:	83	Resp:	1732
Ion	Ratio	Lower	Upper
83	100		
55	59.1	55.7	83.5
98	48.7	38.3	57.5



Instrument :

MSVOA_X

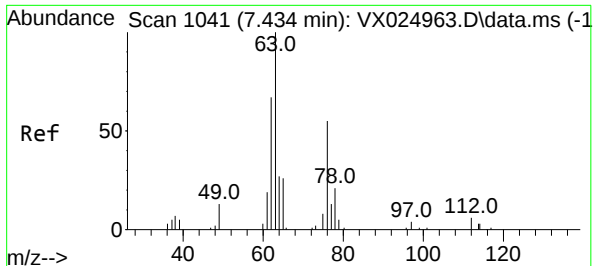
ClientSampleId :

MDL02

Manual Integrations
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#37

1,2-Dichloropropane
Concen: 0.186 ug/L
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07

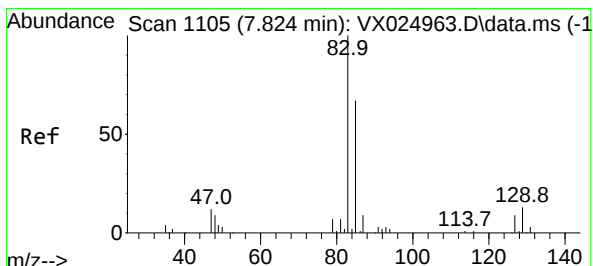
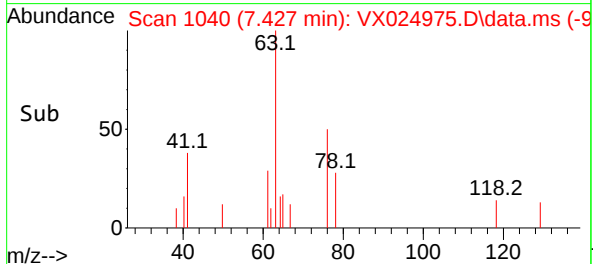
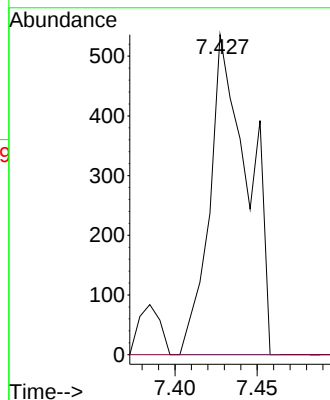
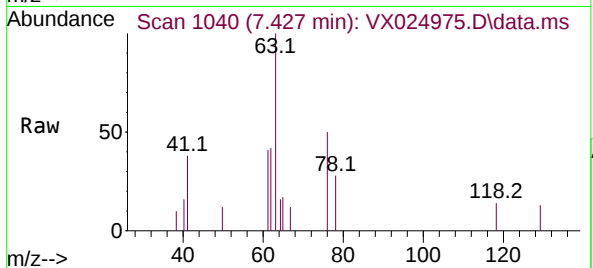
Tgt Ion: 63 Resp: 872
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Manual Integrations
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MMDadoda

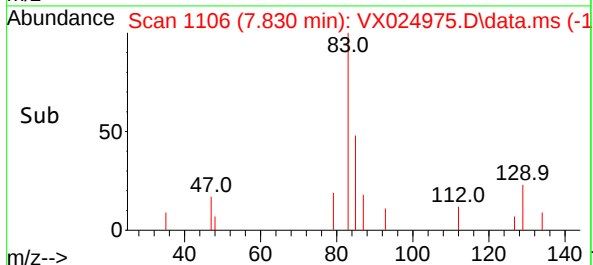
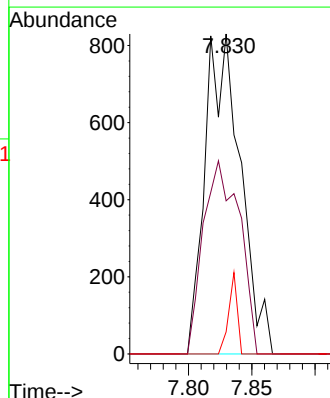
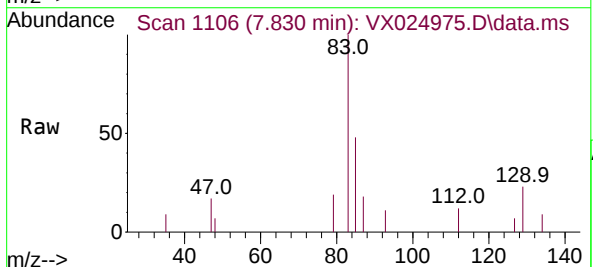
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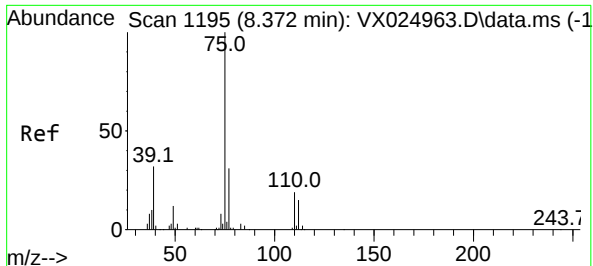


#38

Bromodichloromethane
Concen: 0.207 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07

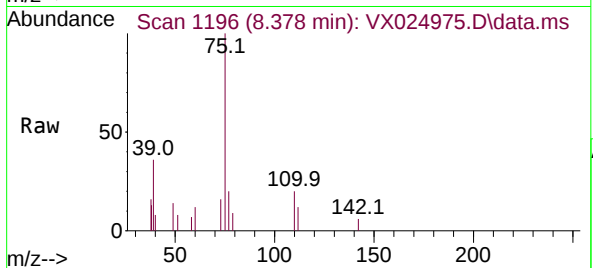
Tgt Ion: 83 Resp: 1612
Ion Ratio Lower Upper
83 100
85 47.8 43.5 80.9
127 6.9 6.9 10.3#





#39
cis-1,3-Dichloropropene
Concen: 0.157 ug/L
RT: 8.378 min Scan# 1196
Delta R.T. 0.006 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07

Instrument :
MSVOA_X
ClientSampleId :
MDL02

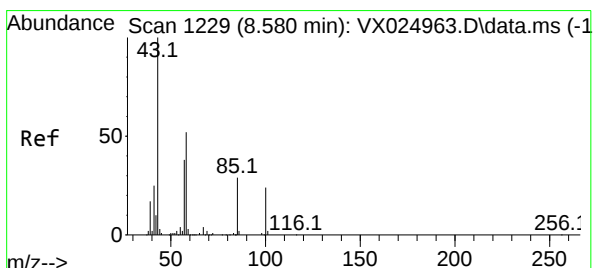
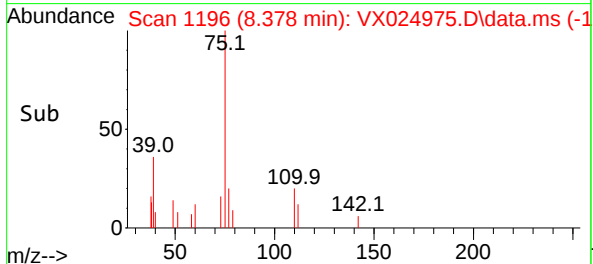
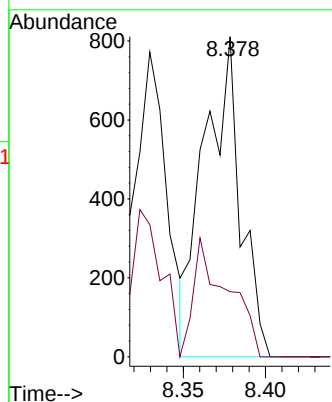


Tgt Ion: 75 Resp: 1243
Ion Ratio Lower Upper
75 100
77 20.3 20.9 38.9#

Manual Integrations
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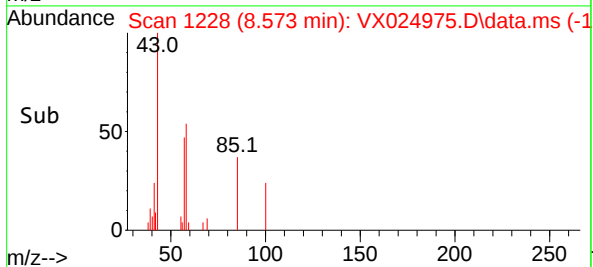
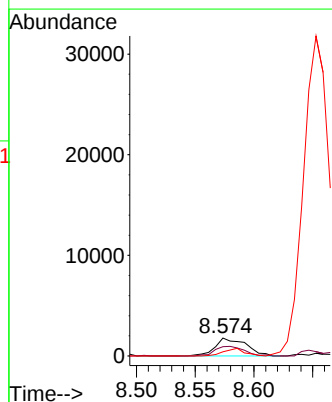
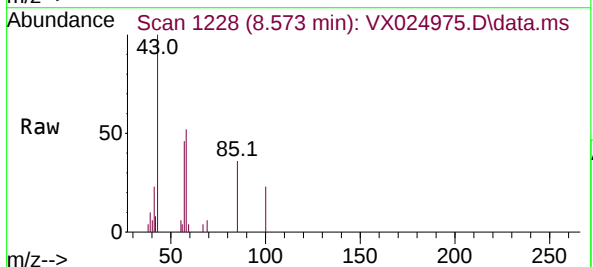
MMDadoda

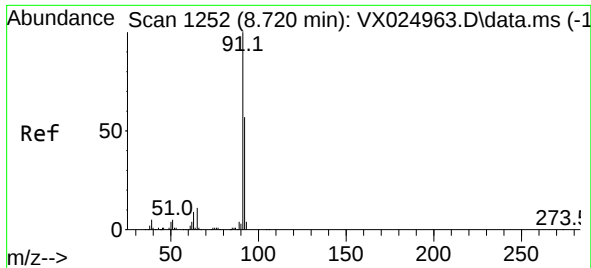
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#40
4-Methyl-2-pentanone
Concen: 1.558 ug/L
RT: 8.573 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07

Tgt Ion: 43 Resp: 3250
Ion Ratio Lower Upper
43 100
58 51.5 40.1 60.1
100 0.0 17.4 26.0#





#42
Toluene
Concen: 0.271 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07

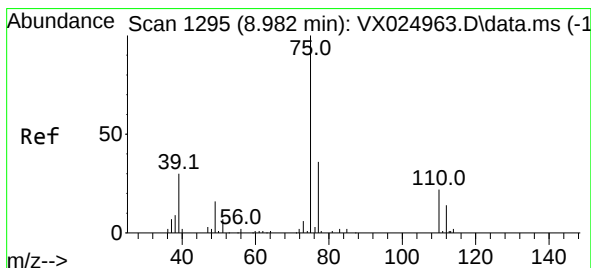
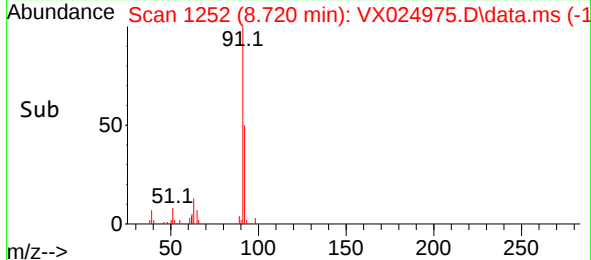
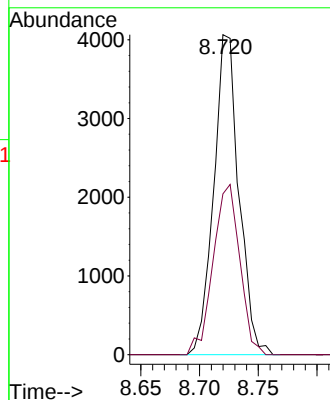
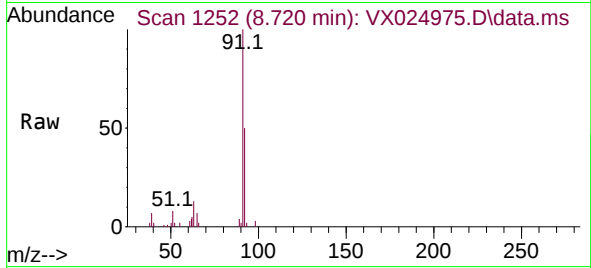
Tgt Ion	Ratio	Lower	Upper
91	100		
92	50.2	39.1	72.5

Instrument :
MSVOA_X
ClientSampled :
MDL02

Manual Integrations
APPROVED

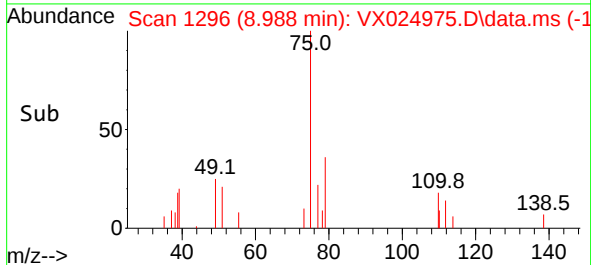
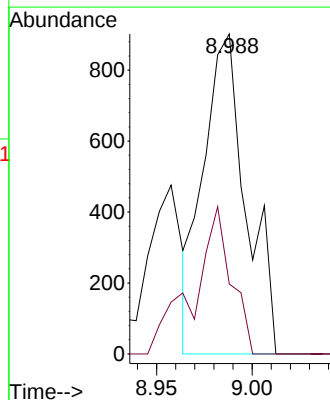
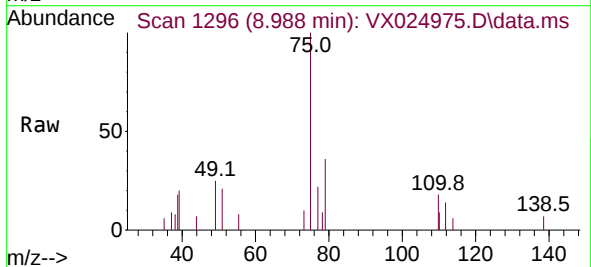
MMDadoda

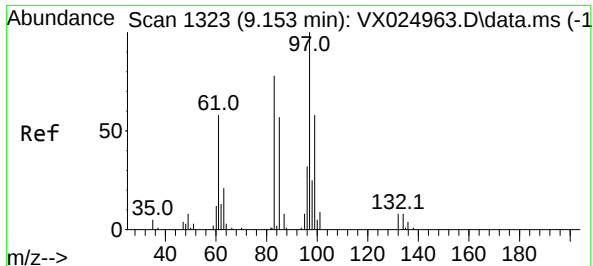
10/28/2021 12:34:20 PM



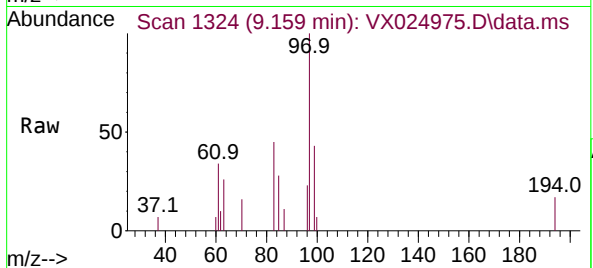
#44
trans-1,3-Dichloropropene
Concen: 0.197 ug/L m
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07

Tgt Ion	Ratio	Lower	Upper
75	100		
77	21.8	23.4	43.4#

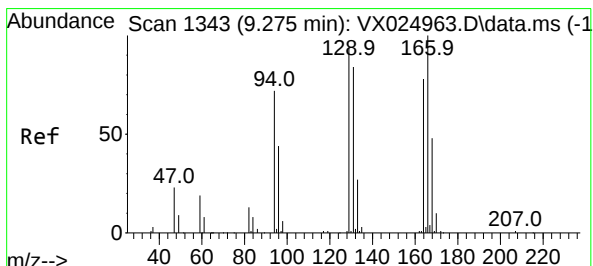
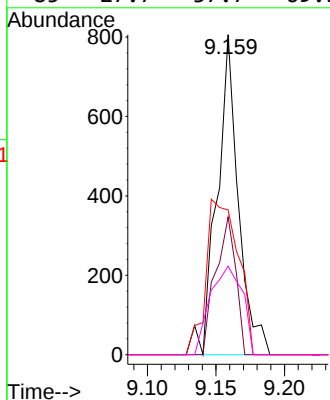
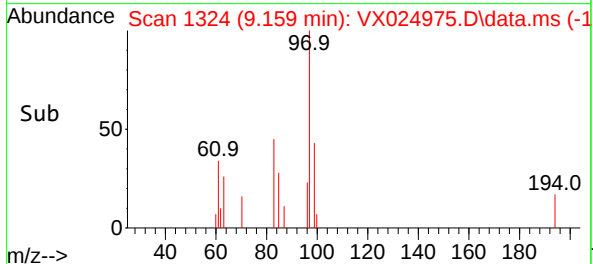




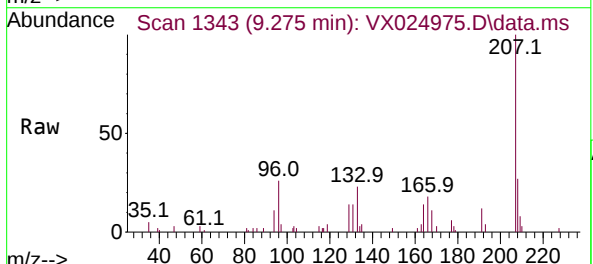
#45
1,1,2-Trichloroethane
Concen: 0.233 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07



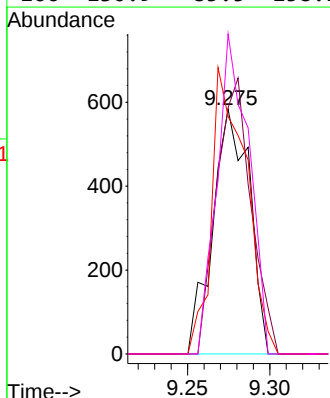
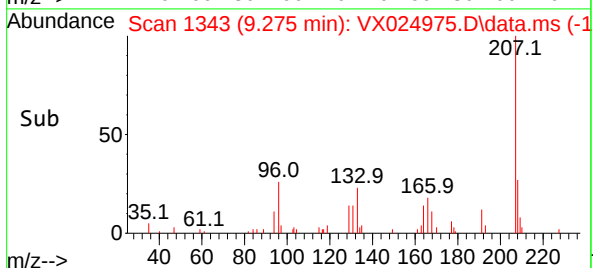
Tgt Ion: 97	Resp: 878
Ion Ratio	Lower Upper
97 100	
99 43.1	46.8 86.8#
83 45.3	63.6 118.2#
85 27.7	37.7 69.9#



#47
Tetrachloroethene
Concen: 0.208 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07



Tgt	Ion:164	Resp:	908
Ion	Ratio	Lower	Upper
164	100		
129	100.7	81.8	152.0
131	97.1	82.9	153.9
166	130.9	85.5	158.9

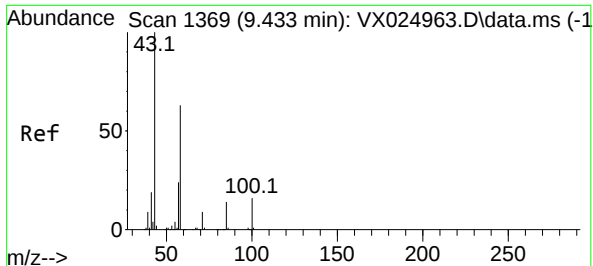


Instrument :
MSVOA_X
ClientSampleId :
MDL02

Manual Integrations
APPROVED

MMDadoda

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#48
2-Hexanone
Concen: 1.937 ug/L
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07

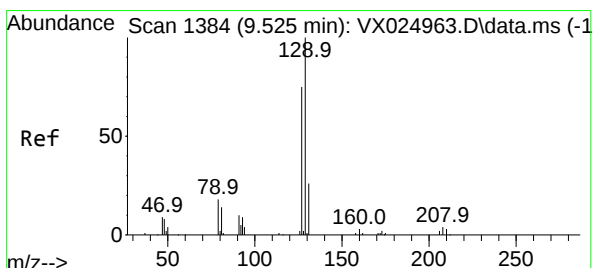
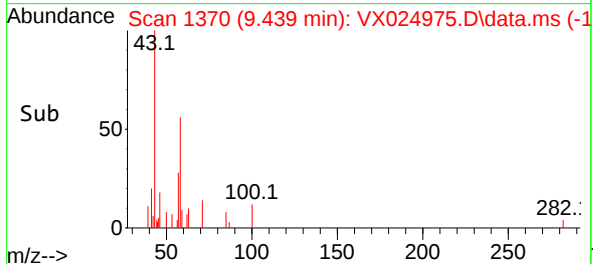
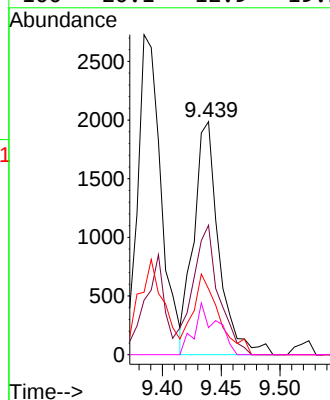
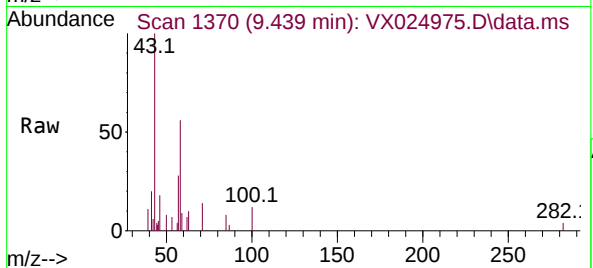
Tgt Ion:	43	Resp:	2950
Ion	Ratio	Lower	Upper
43	100		
58	58.4	52.7	79.1
57	36.2	21.2	31.8#
100	20.1	12.9	19.3#

Instrument :
MSVOA_X
ClientSampled :
MDL02

Manual Integrations
APPROVED

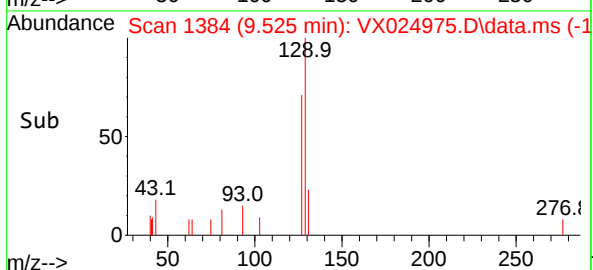
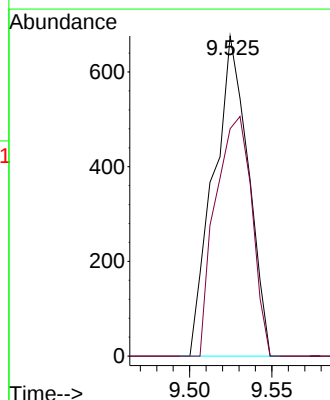
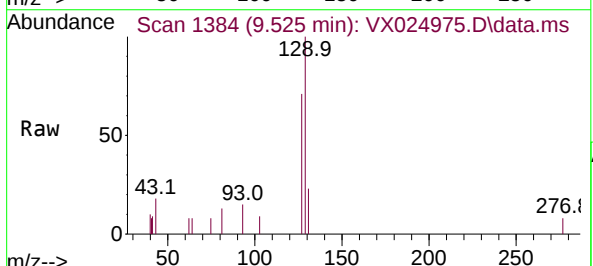
MMDadoda

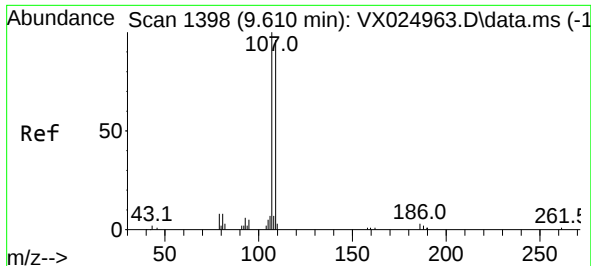
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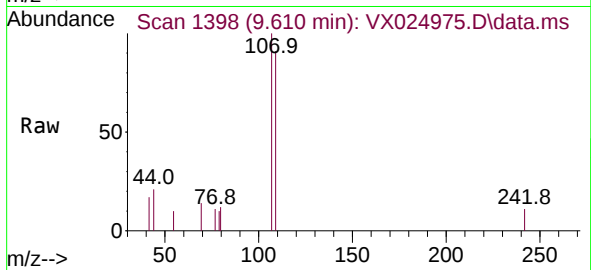
#49
Dibromochloromethane
Concen: 0.202 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07

Tgt Ion:	129	Resp:	993
Ion	Ratio	Lower	Upper
129	100		
127	71.0	52.5	97.5

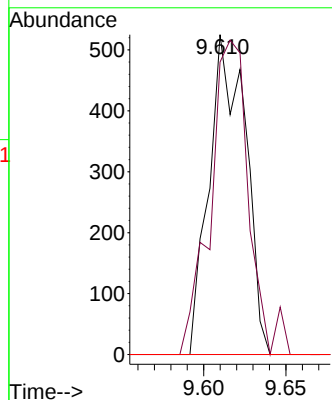
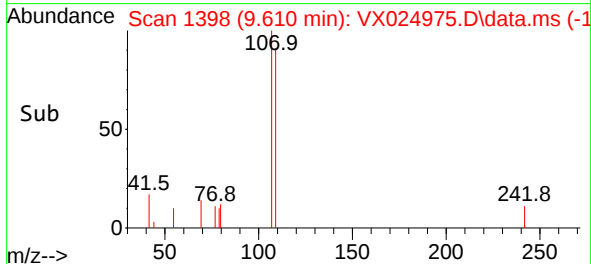




#50
1,2-Dibromoethane
Concen: 0.214 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07



Tgt Ion:107 Resp: 808
Ion Ratio Lower Upper
107 100
109 91.4 61.7 114.7
188 0.0 2.6 4.0#

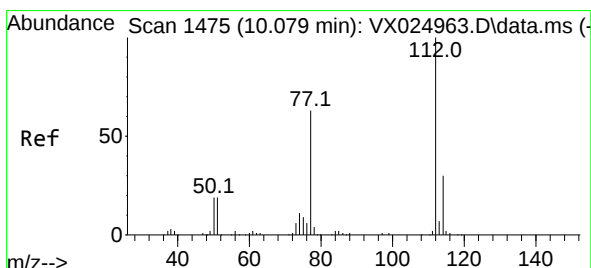


Instrument :
MSVOA_X
ClientSampleId :
MDL02

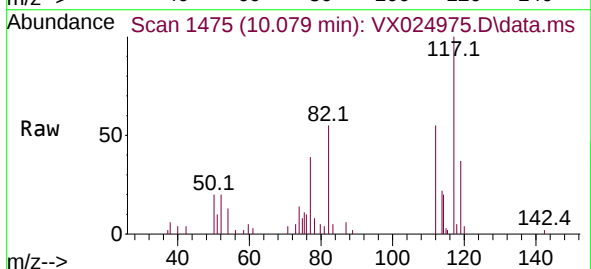
Manual Integrations
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MMDadoda

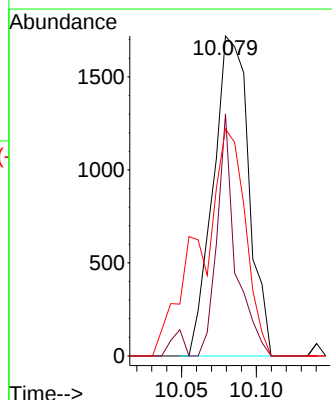
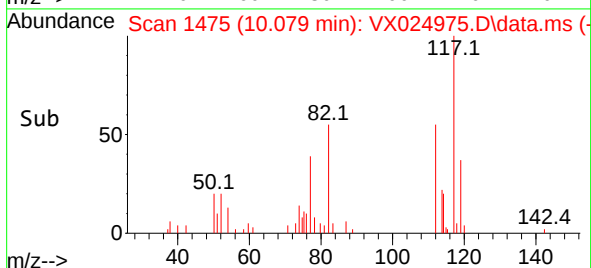
10/28/2021 12:34:20 PM

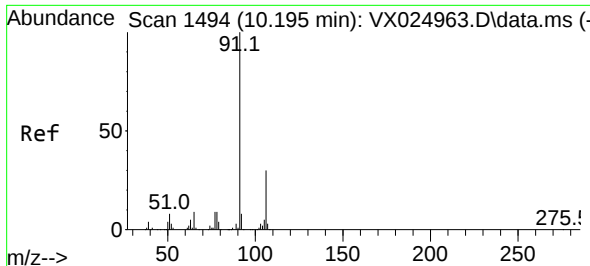


#51
Chlorobenzene
Concen: 0.200 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07



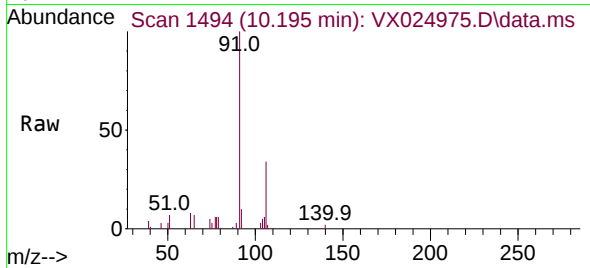
Tgt Ion:112 Resp: 2839
Ion Ratio Lower Upper
112 100
114 75.6 22.8 42.4#
77 70.9 52.7 79.1





#52
Ethylbenzene
Concen: 0.207 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07

Instrument :
MSVOA_X
ClientSampleId :
MDL02

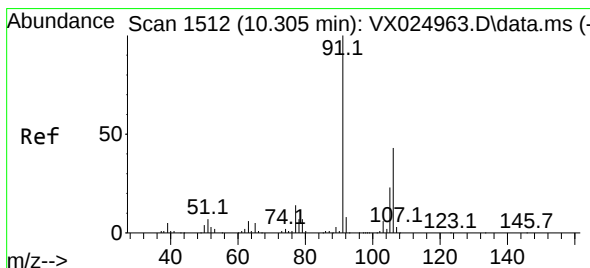
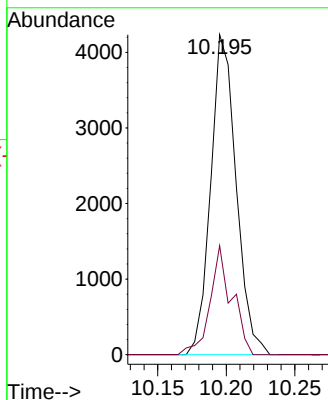
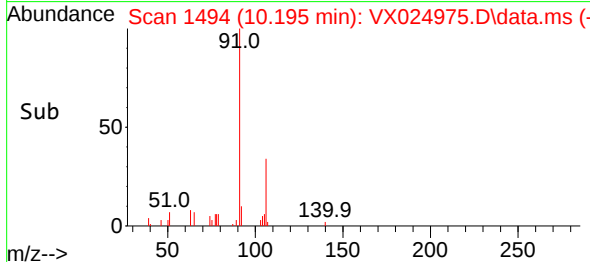


Tgt Ion: 91 Resp: 5465
Ion Ratio Lower Upper
91 100
106 34.0 20.1 37.3

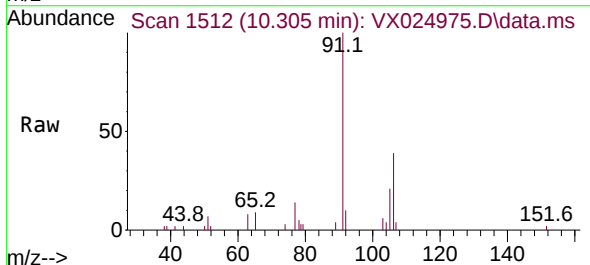
Manual Integrations
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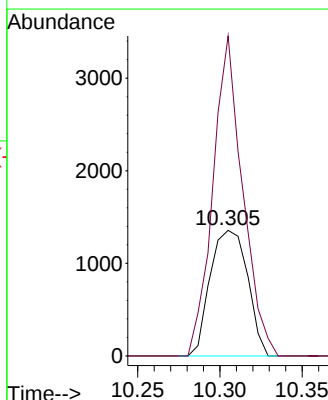
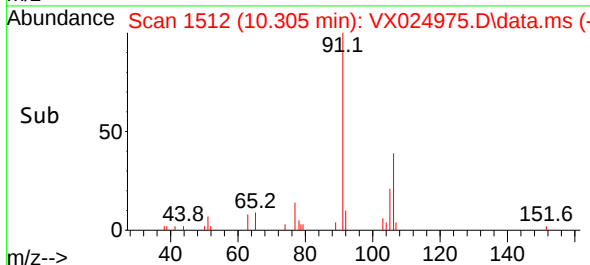
10/28/2021 12:34:20 PM

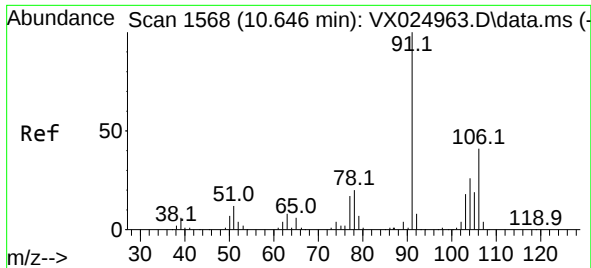


#53
m,p-xylene
Concen: 0.229 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07



Tgt Ion: 106 Resp: 2148
Ion Ratio Lower Upper
106 100
91 254.7 161.7 300.3





#54
o-xylene
Concen: 0.218 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07

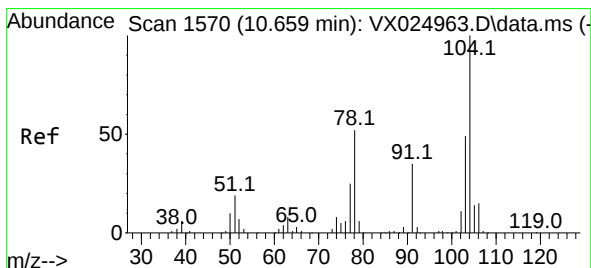
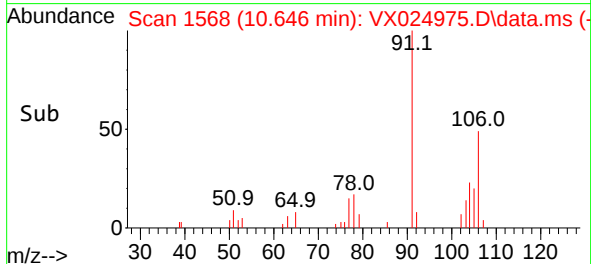
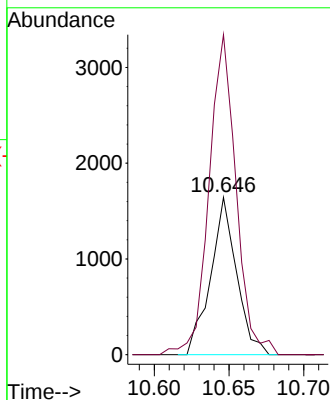
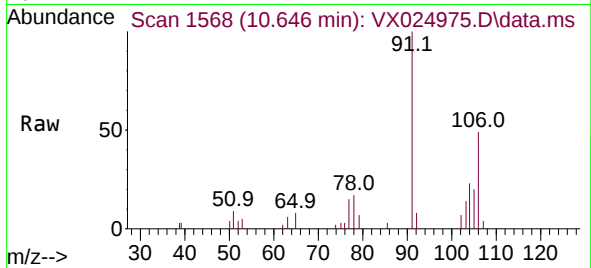
Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion:106 Resp: 1992
Ion Ratio Lower Upper
106 100
91 203.4 172.9 321.1

Manual Integrations
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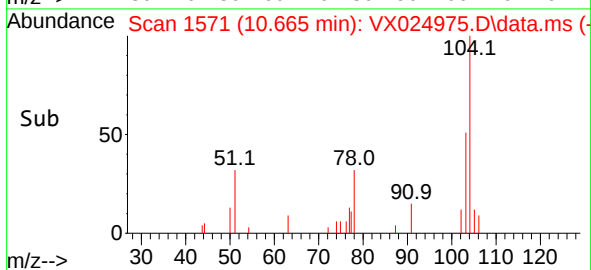
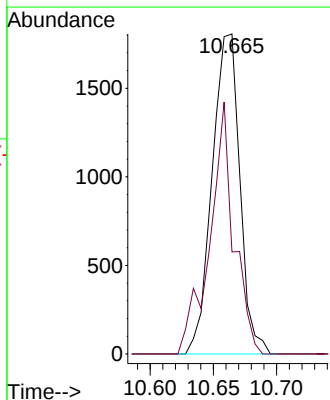
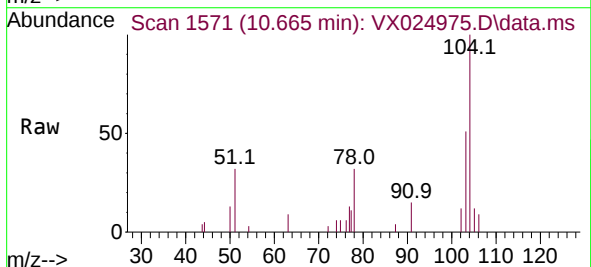
MMDadoda

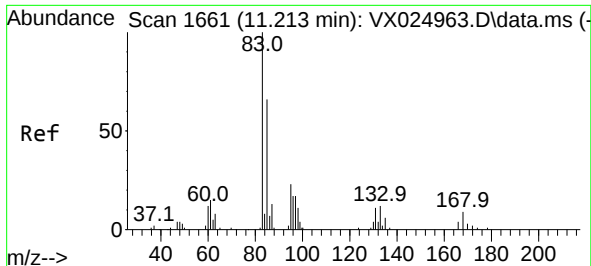
10/28/2021 12:34:20 PM



#55
Styrene
Concen: 0.179 ug/L
RT: 10.665 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07

Tgt Ion:104 Resp: 2749
Ion Ratio Lower Upper
104 100
78 31.9 37.1 68.9#





#57
1,1,2,2-Tetrachloroethane
Concen: 0.193 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07

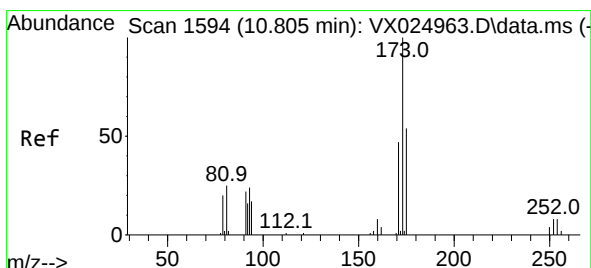
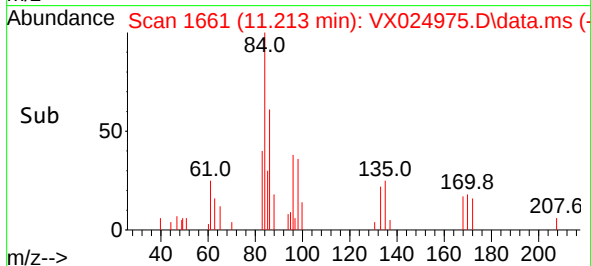
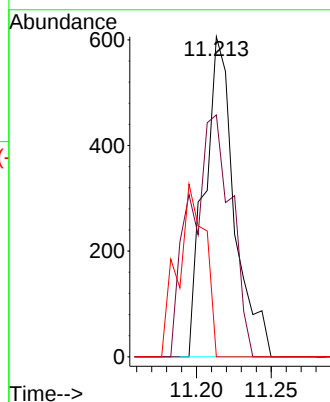
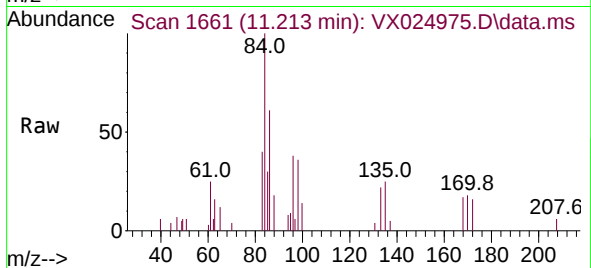
Tgt Ion:	83	Resp:	841
Ion	Ratio	Lower	Upper
83	100		
85	75.6	44.9	83.5
131	0.0	7.7	11.5#

Instrument :
MSVOA_X
ClientSampled :
MDL02

Manual Integrations
APPROVED

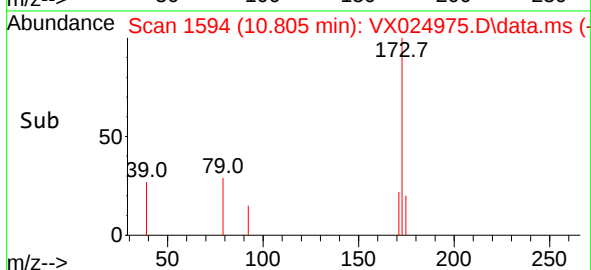
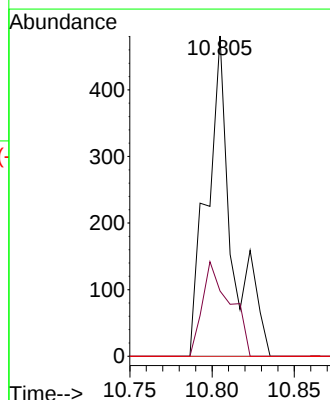
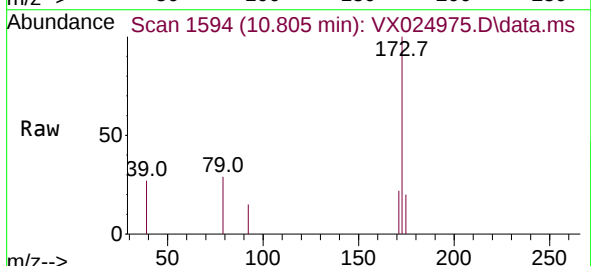
MMDadoda

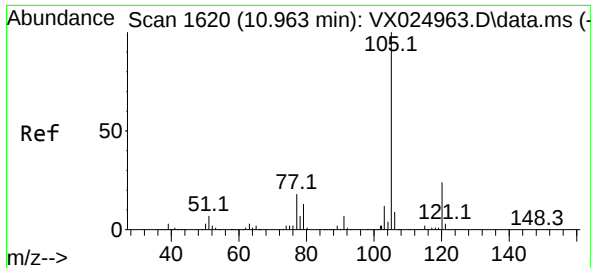
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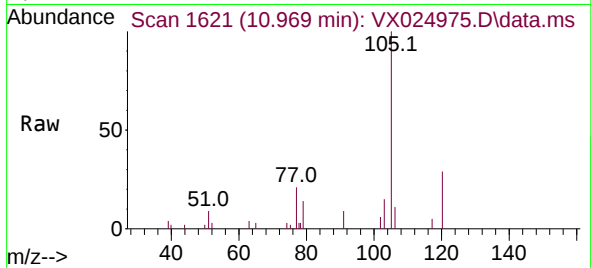
#59
Bromoform
Concen: 0.232 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07

Tgt Ion:	173	Resp:	506
Ion	Ratio	Lower	Upper
173	100		
175	33.2	38.4	57.6#
254	0.0	4.6	7.0#

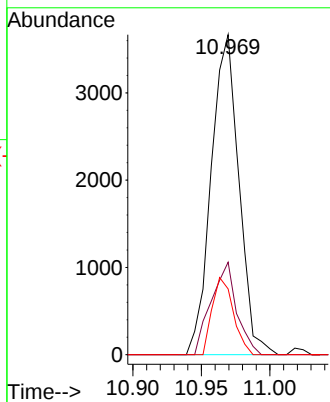
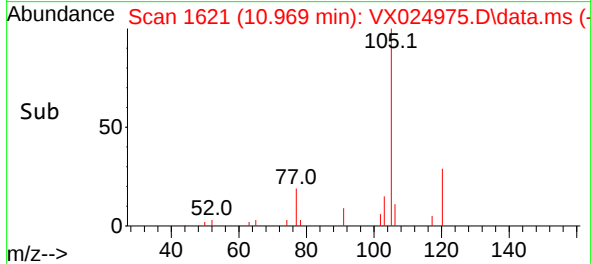




#60
Isopropylbenzene
Concen: 0.206 ug/L
RT: 10.969 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07



Tgt Ion: 105 Resp: 5158
Ion Ratio Lower Upper
105 100
120 26.6 19.0 28.6
77 18.4 13.7 20.5

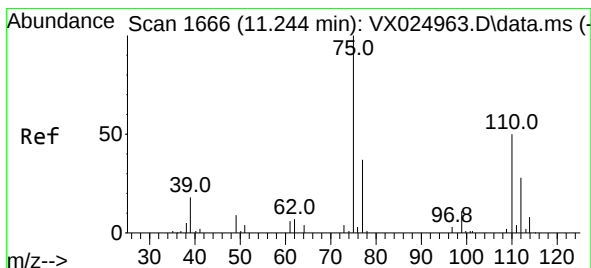


Instrument :
MSVOA_X
ClientSampleId :
MDL02

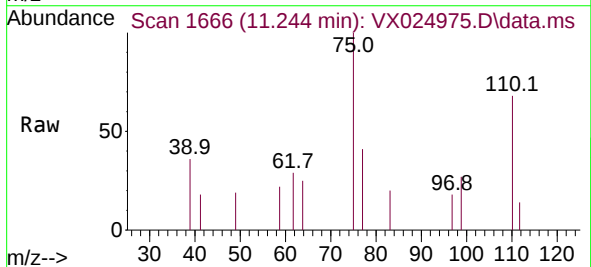
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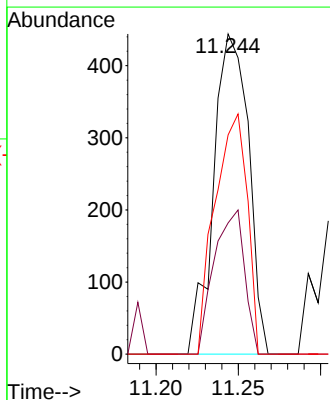
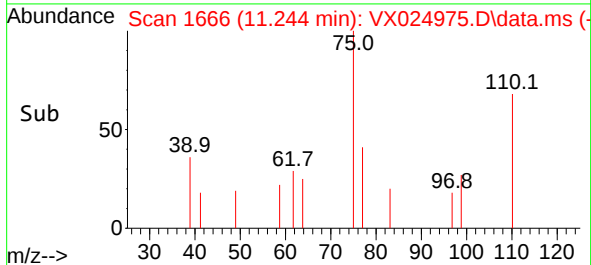
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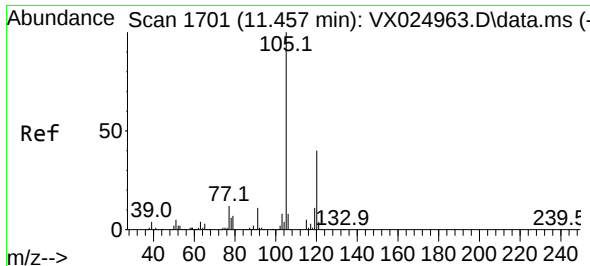


#61
1,2,3-Trichloropropane
Concen: 0.214 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07



Tgt Ion: 75 Resp: 659
Ion Ratio Lower Upper
75 100
77 38.8 28.1 42.1
110 69.0 34.7 52.1#





#62
1,3,5-Trimethylbenzene
Concen: 0.214 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07

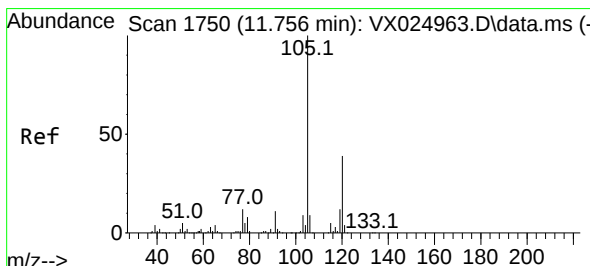
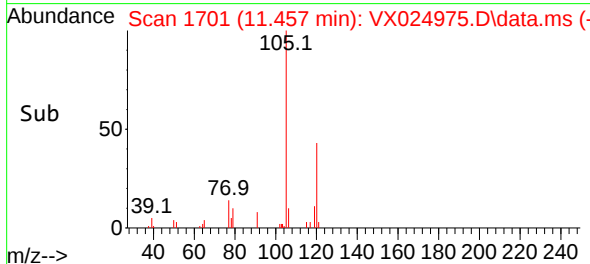
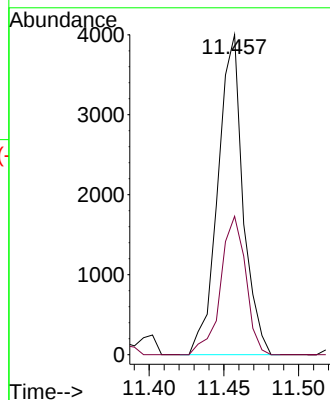
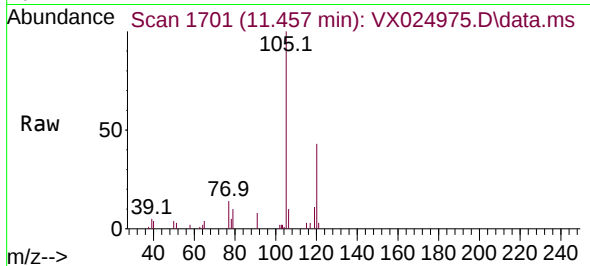
Tgt Ion:105 Resp: 4678
Ion Ratio Lower Upper
105 100
120 43.2 33.6 50.4

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Manual Integrations
APPROVED

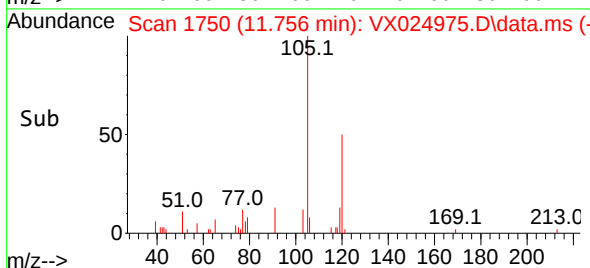
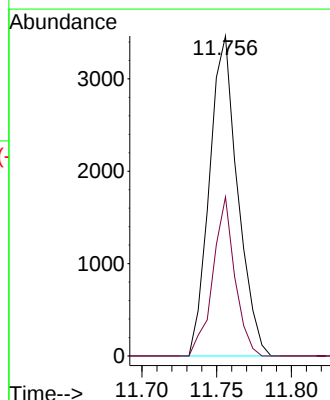
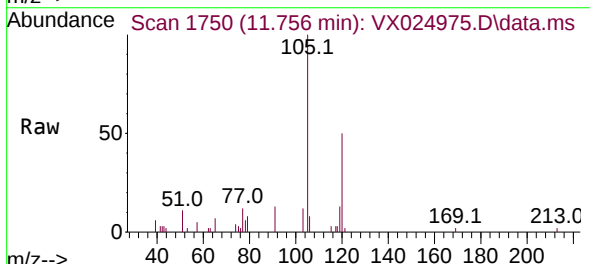
MMDadoda

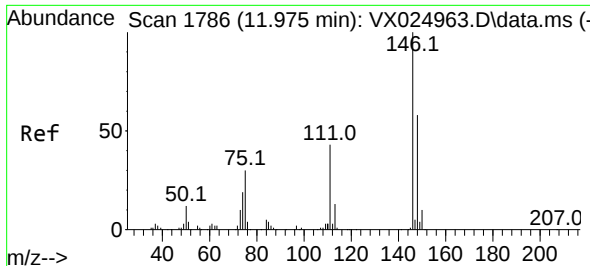
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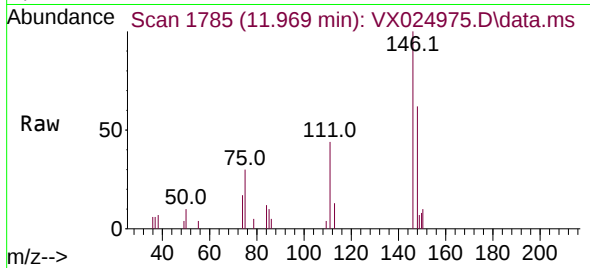
#63
1,2,4-Trimethylbenzene
Concen: 0.203 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07

Tgt Ion:105 Resp: 4545
Ion Ratio Lower Upper
105 100
120 38.7 32.3 48.5

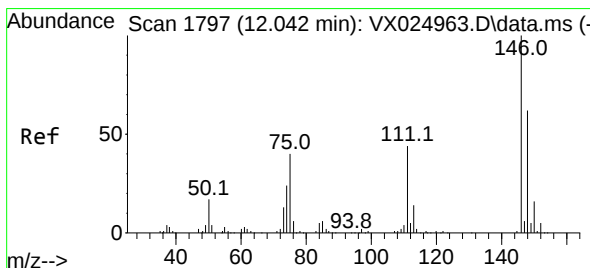
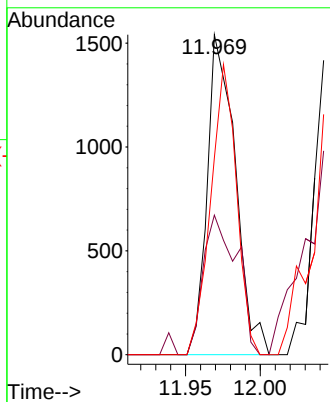
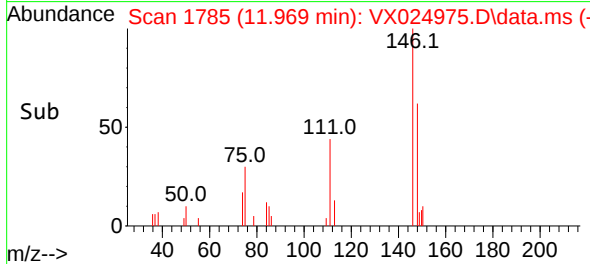




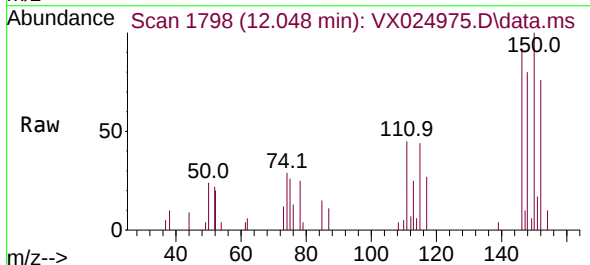
#64
1,3-Dichlorobenzene
Concen: 0.194 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07



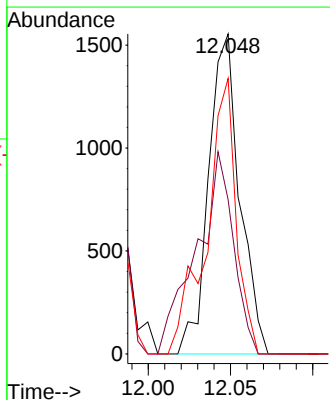
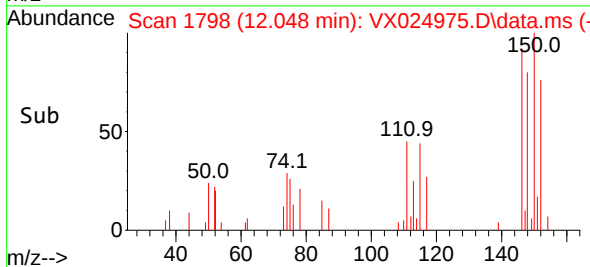
Tgt Ion:146 Resp: 2020
Ion Ratio Lower Upper
146 100
111 43.6 34.2 63.4
148 61.5 44.1 81.9



#65
1,4-Dichlorobenzene
Concen: 0.195 ug/L
RT: 12.048 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07



Tgt Ion:146 Resp: 2042
Ion Ratio Lower Upper
146 100
111 48.2 32.6 60.6
148 86.1 43.3 80.3#

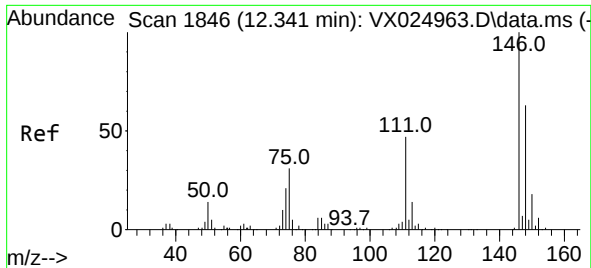


Instrument :
MSVOA_X
ClientSampleId :
MDL02

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#67
1,2-Dichlorobenzene
Concen: 0.208 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07

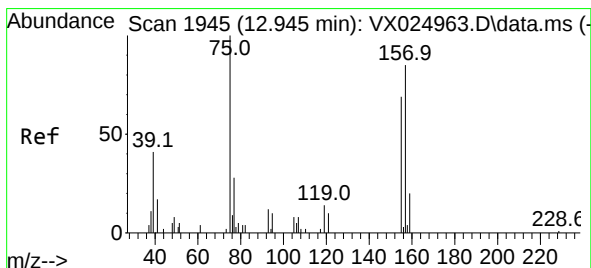
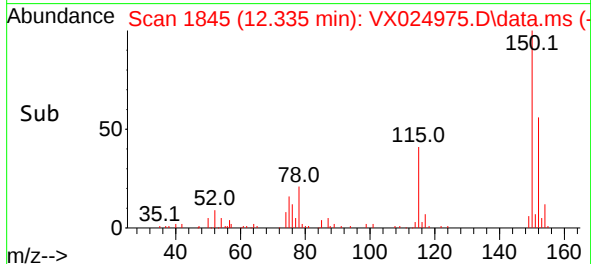
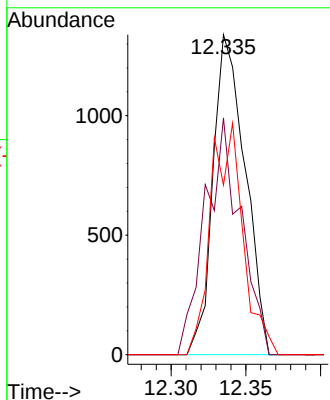
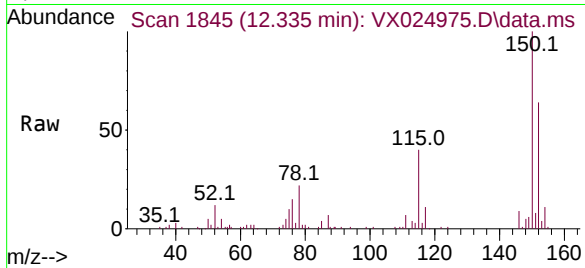
Tgt Ion: 146 Resp: 1999
Ion Ratio Lower Upper
146 100
111 74.0 35.9 53.9#
148 53.0 53.1 79.7#

Instrument :
MSVOA_X
ClientSampled :
MDL02

Manual Integrations
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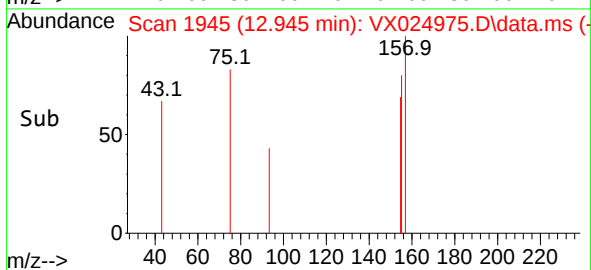
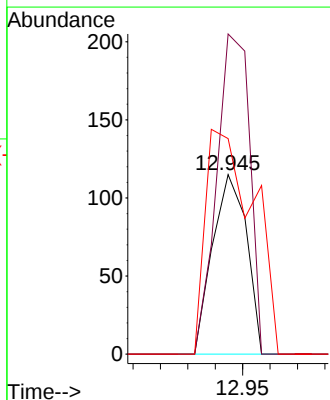
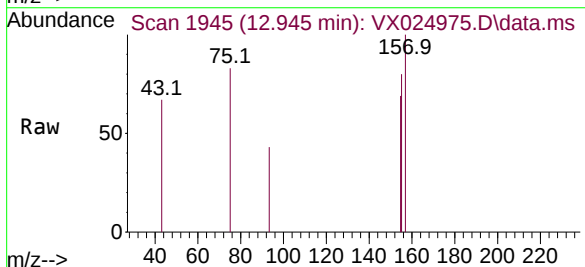
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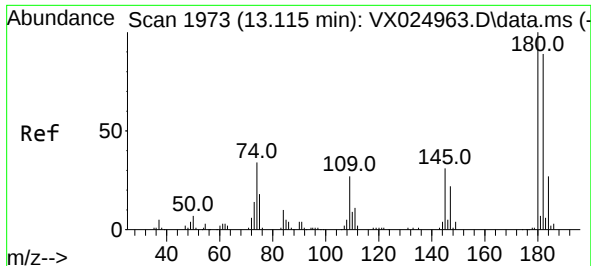
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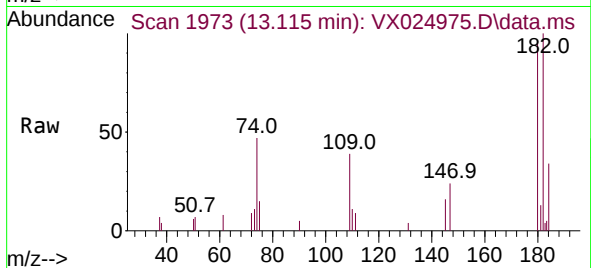
#68
1,2-Dibromo-3-chloropropane
Concen: 0.132 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07

Tgt Ion: 75 Resp: 99
Ion Ratio Lower Upper
75 100
155 178.3 53.6 80.4#
157 120.0 82.2 123.4

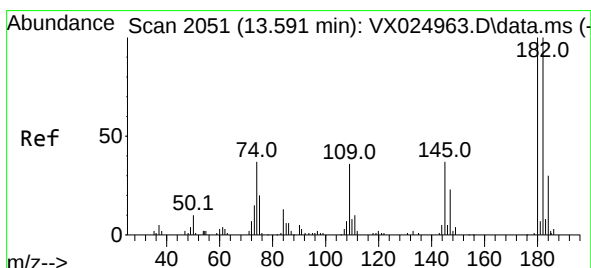
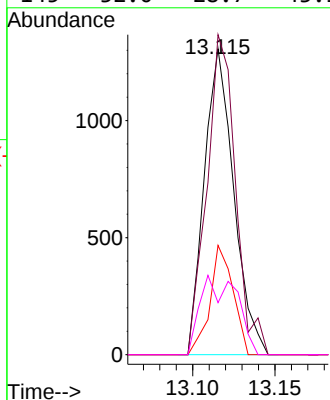
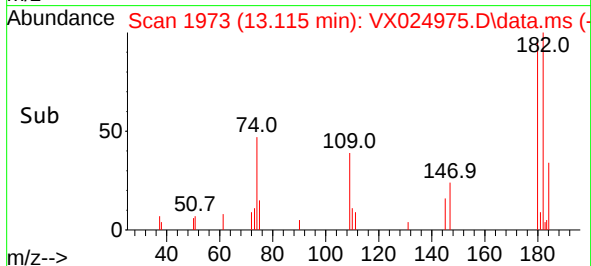




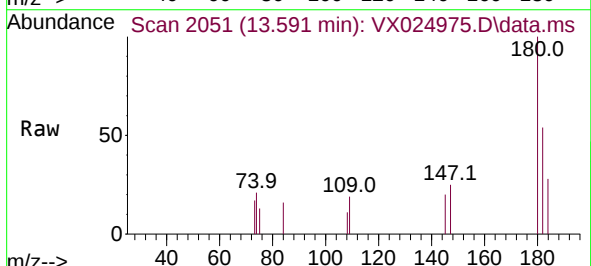
#69
1,3,5-Trichlorobenzene
Concen: 0.205 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07



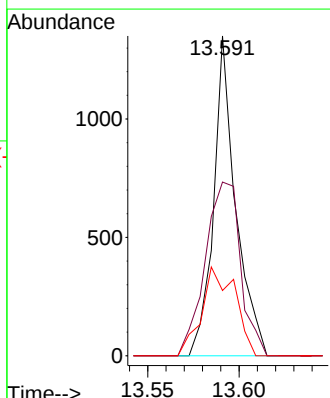
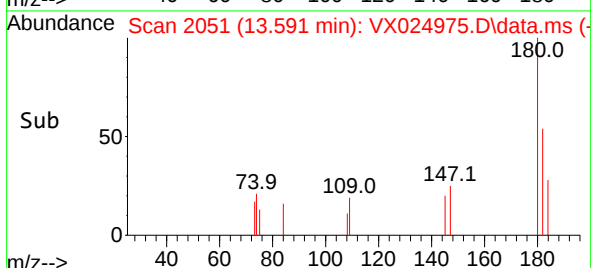
Tgt Ion:180 Resp: 1628
Ion Ratio Lower Upper
180 100
182 101.8 74.6 111.8
184 27.9 24.0 36.0
145 32.0 28.7 43.1



#70
1,2,4-trichlorobenzene
Concen: 0.181 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07



Tgt Ion:180 Resp: 1138
Ion Ratio Lower Upper
180 100
182 86.8 72.1 108.1
145 41.8 27.1 40.7#

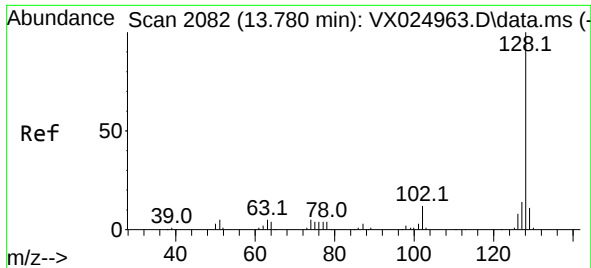


Instrument :
MSVOA_X
ClientSampled :
MDL02

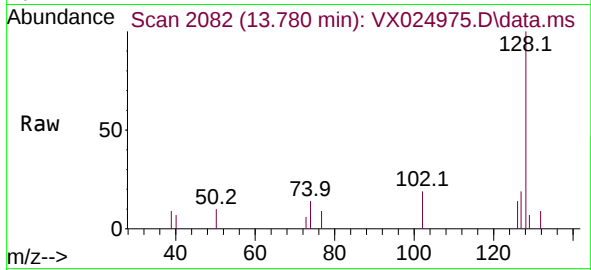
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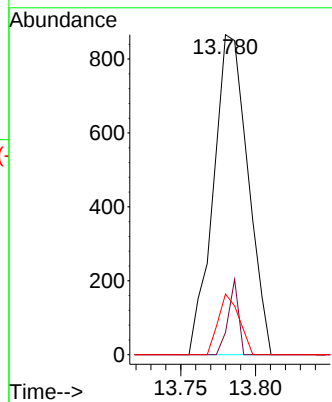
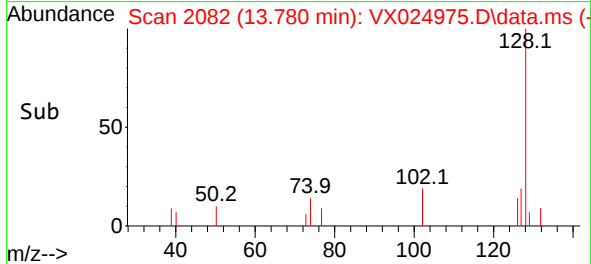
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#71
Naphthalene
Concen: 0.123 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07



Tgt Ion:128 Resp: 1389
Ion Ratio Lower Upper
128 100
129 7.0 9.7 14.5#
127 11.5 10.6 15.8

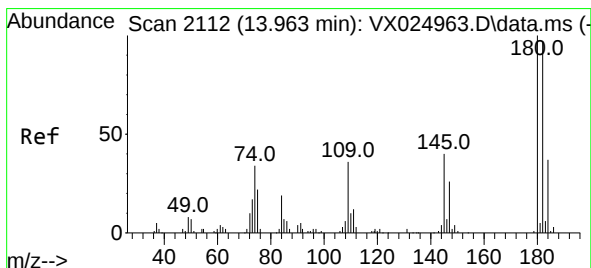


Instrument :
MSVOA_X
ClientSampled :
MDL02

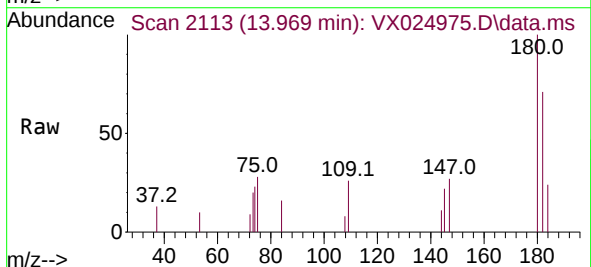
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#72
1,2,3-Trichlorobenzene
Concen: 0.194 ug/L
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX024975.D
Acq: 27 Oct 2021 15:07



Tgt Ion:180 Resp: 1097
Ion Ratio Lower Upper
180 100
182 73.1 77.1 115.7#
145 36.6 29.4 44.0

