

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071824\
 Data File : VX042362.D
 Acq On : 18 Jul 2024 12:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 19 05:26:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 09 02:35:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	238030	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	226147	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	127360	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	52203	37.679	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.360%
7) Chloroethane-d5	1.648	69	35627	40.841	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.680%
11) 1,1-Dichloroethene-d2	2.294	65	24620	40.602	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.200%
21) 2-Butanone-d5	4.465	46	96117	96.268	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.270%
24) Chloroform-d	5.056	84	125509	45.054	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.100%
26) 1,2-Dichloroethane-d4	5.952	65	73042	44.422	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.840%
32) Benzene-d6	5.970	84	247267	42.301	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	7.306	67	74888	42.571	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.140%
41) Toluene-d8	8.647	98	230962	42.400	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	8.952	79	32211	42.368	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.740%
47) 2-Hexanone-d5	9.384	63	74174	92.892	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.890%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	121110	46.569	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.140%
66) 1,2-Dichlorobenzene-d4	12.317	152	107661	43.522	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.040%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	76307	44.818	ug/L	99
3) Chloromethane	1.301	50	72005	41.850	ug/L	99
5) Vinyl chloride	1.374	62	71857	42.461	ug/L	99
6) Bromomethane	1.599	94	39372	42.697	ug/L	98
8) Chloroethane	1.666	64	38804	46.003	ug/L	99
9) Trichlorofluoromethane	1.874	101	102830	46.688	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	74402	49.018	ug/L	98
12) 1,1-Dichloroethene	2.306	96	67343	46.840	ug/L	94
13) Acetone	2.392	43	62716	92.078	ug/L	95
14) Carbon disulfide	2.502	76	147236	41.164	ug/L	99
15) Methyl Acetate	2.709	43	79990	46.221	ug/L	99
16) Methylene chloride	2.788	84	76352	43.043	ug/L	99
17) trans-1,2-Dichloroethene	3.087	96	68028	46.004	ug/L	98
18) Methyl tert-butyl Ether	3.117	73	225896	46.715	ug/L	100
19) 1,1-Dichloroethane	3.605	63	125405	47.226	ug/L	99
20) cis-1,2-Dichloroethene	4.483	96	81213	46.748	ug/L	99
22) 2-Butanone	4.562	43	105312	92.368	ug/L	98
23) Bromochloromethane	4.904	128	44277	47.690	ug/L	97
25) Chloroform	5.086	83	135466	48.655	ug/L	99

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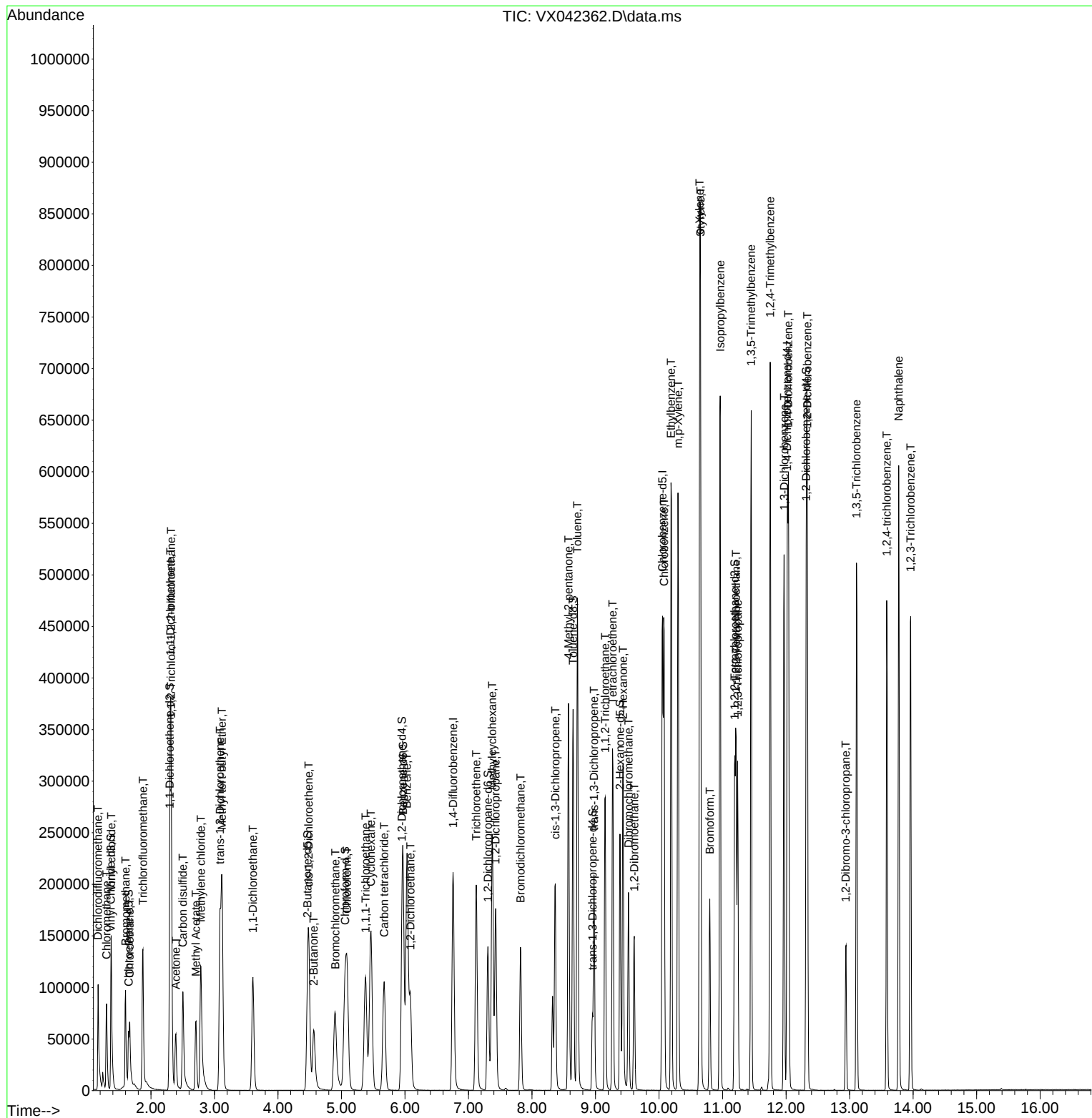
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	97690	47.346	ug/L	99
29) Cyclohexane	5.464	56	108378	44.344	ug/L	98
30) 1,1,1-Trichloroethane	5.379	97	115203	46.790	ug/L	99
31) Carbon tetrachloride	5.672	117	101840	47.353	ug/L	100
33) Benzene	6.031	78	292015	46.176	ug/L	100
34) Trichloroethene	7.123	95	76633	46.261	ug/L	99
35) Methylcyclohexane	7.373	83	119564	47.602	ug/L	99
37) 1,2-Dichloropropane	7.427	63	74872	46.142	ug/L	100
38) Bromodichloromethane	7.818	83	92931	46.769	ug/L	100
39) cis-1,3-Dichloropropene	8.366	75	114980	48.124	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	218259	94.305	ug/L	99
42) Toluene	8.714	91	321230	47.604	ug/L	98
44) trans-1,3-Dichloropropene	8.976	75	102340	47.775	ug/L	97
45) 1,1,2-Trichloroethane	9.153	97	82779	47.679	ug/L	97
46) Tetrachloroethene	9.269	164	75244	48.527	ug/L	98
48) 2-Hexanone	9.433	43	168314	92.607	ug/L	100
49) Dibromochloromethane	9.519	129	85353	48.271	ug/L	98
50) 1,2-Dibromoethane	9.610	107	88319	47.365	ug/L	99
51) Chlorobenzene	10.079	112	222349	48.002	ug/L	97
52) Ethylbenzene	10.189	91	353972	48.271	ug/L	98
53) m,p-Xylene	10.299	106	145131	49.171	ug/L	99
54) o-Xylene	10.640	106	142978	48.495	ug/L	99
55) Styrene	10.652	104	245099	49.891	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	132575	47.576	ug/L	99
59) Bromoform	10.799	173	72296	45.286	ug/L	100
60) Isopropylbenzene	10.963	105	372990	46.776	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	100706	44.530	ug/L	100
62) 1,3,5-Trimethylbenzene	11.451	105	286025	47.172	ug/L	99
63) 1,2,4-Trimethylbenzene	11.750	105	307665	47.346	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	189399	47.362	ug/L	100
65) 1,4-Dichlorobenzene	12.036	146	192535	47.596	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	191580	46.539	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.939	75	25439	43.942	ug/L	88
69) 1,3,5-Trichlorobenzene	13.109	180	145510	50.079	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	128134	48.485	ug/L	99
71) Naphthalene	13.774	128	384994	47.124	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	134992	48.339	ug/L	100

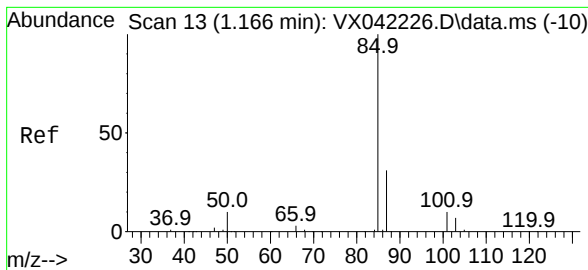
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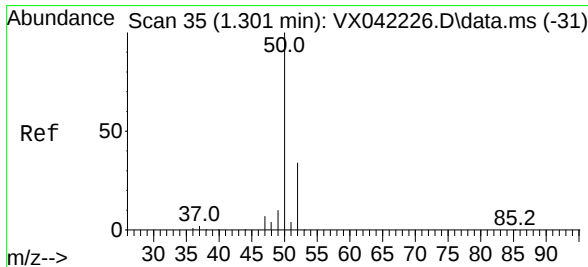
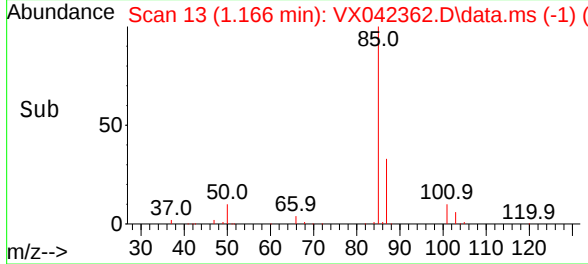
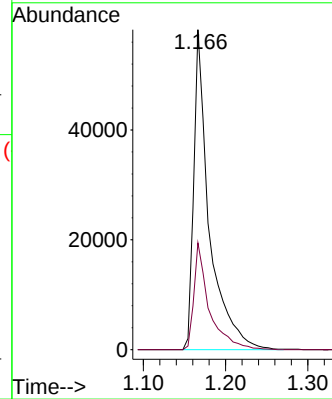
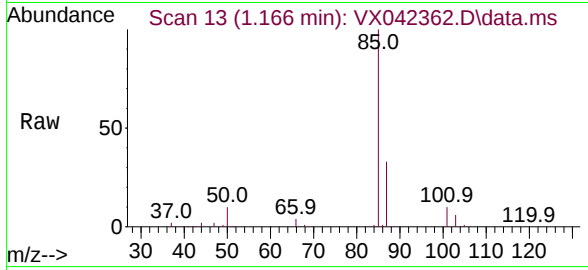




#2
Dichlorodifluoromethane
Concen: 44.818 ug/L
RT: 1.166 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX042362.D
Acq: 18 Jul 2024 12:17

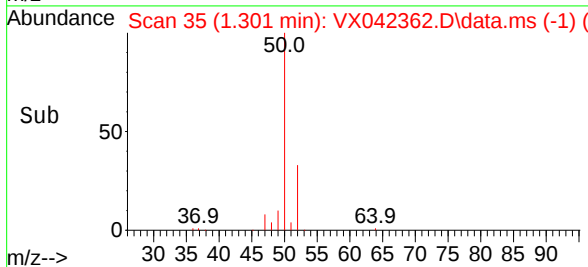
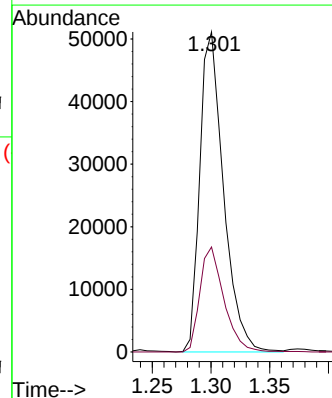
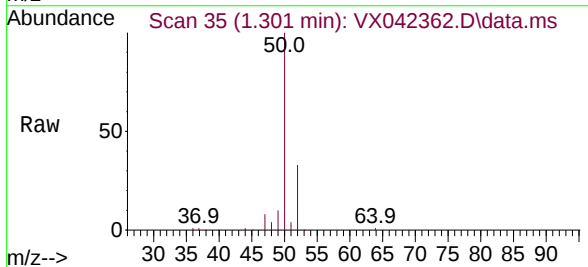
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ClientSampleId :

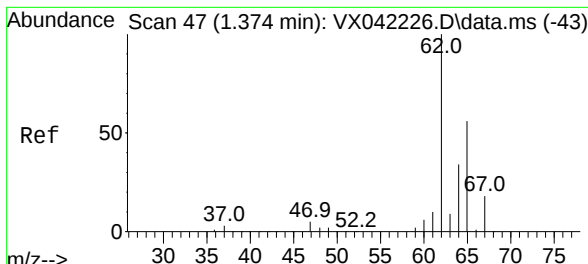
Tgt Ion: 85 Resp: 76307
Ion Ratio Lower Upper
85 100
87 33.0 26.0 39.0



#3
Chloromethane
Concen: 41.850 ug/L
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX042362.D
Acq: 18 Jul 2024 12:17

Tgt Ion: 50 Resp: 72005
Ion Ratio Lower Upper
50 100
52 32.8 23.5 43.7

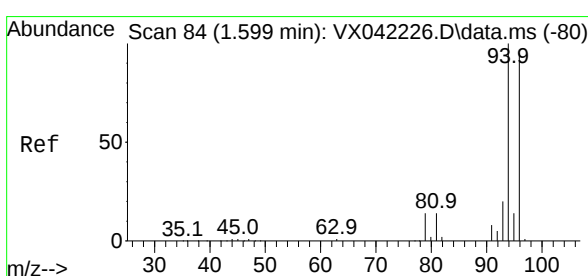
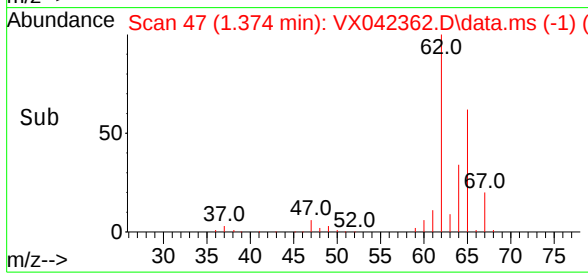
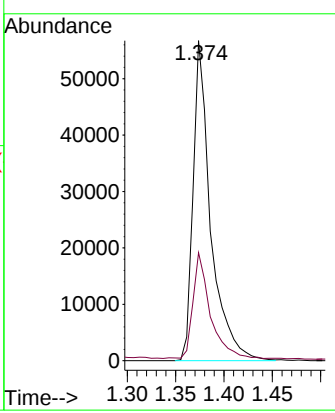
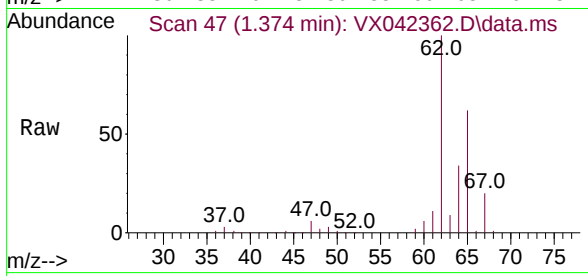




#5
 Vinyl chloride
 Concen: 42.461 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX042362.D
 Acq: 18 Jul 2024 12:17

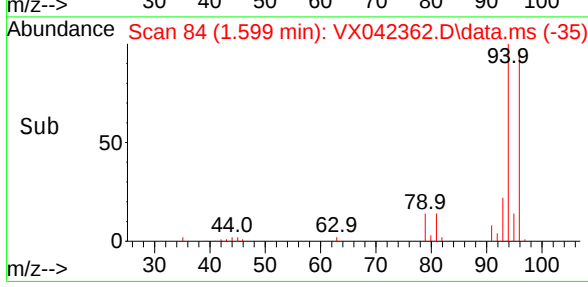
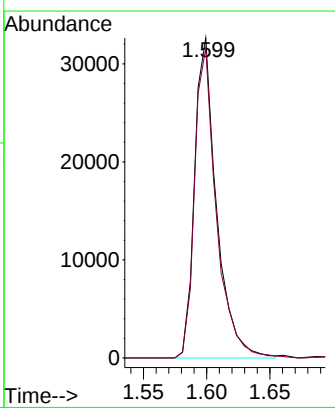
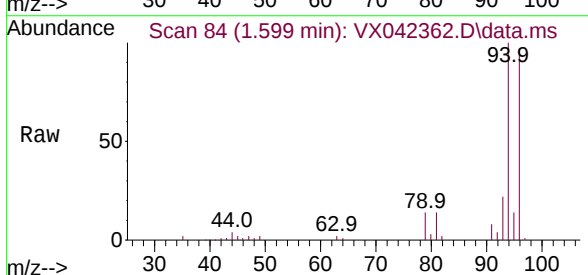
Instrument :
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 ClientSampleId :

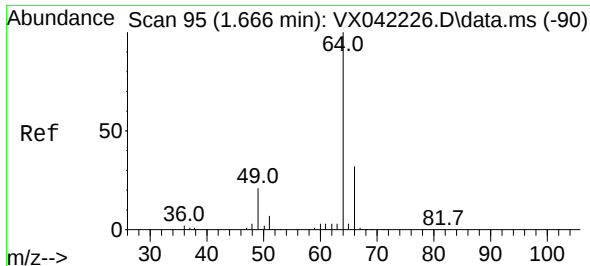
Tgt Ion:	62	Resp:	71857
Ion Ratio	Lower	Upper	
62	100		
64	33.8	23.2	43.0



#6
 Bromomethane
 Concen: 42.697 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VX042362.D
 Acq: 18 Jul 2024 12:17

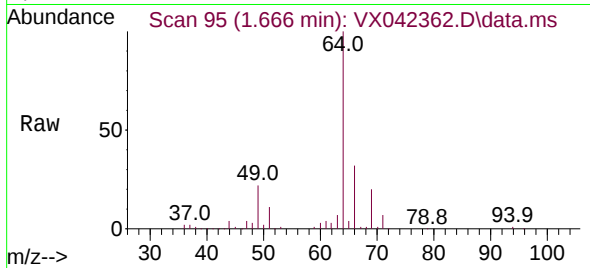
Tgt Ion:	94	Resp:	39372
Ion Ratio	Lower	Upper	
94	100		
96	96.8	66.4	123.4



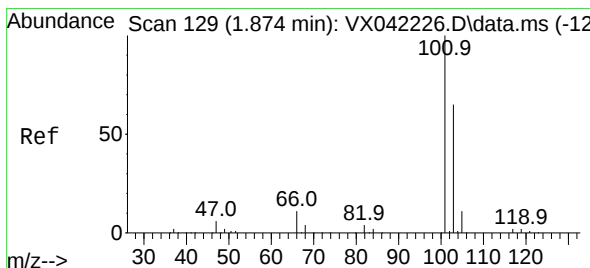
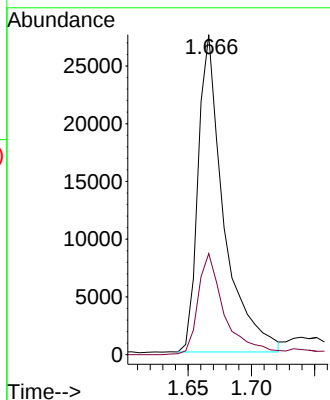
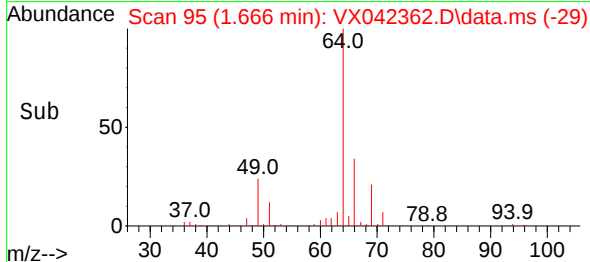


#8
Chloroethane
Concen: 46.003 ug/L
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX042362.D
Acq: 18 Jul 2024 12:17

Instrument :
MSVOA_X
ClientSampleId :

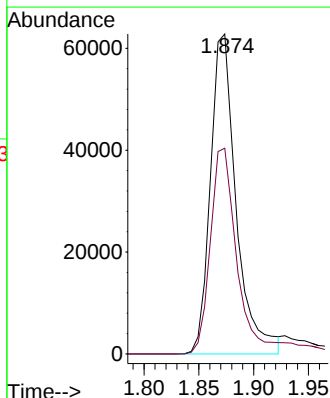
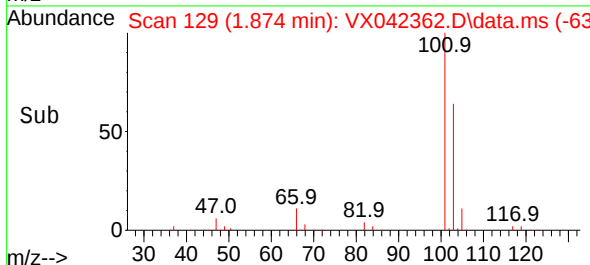
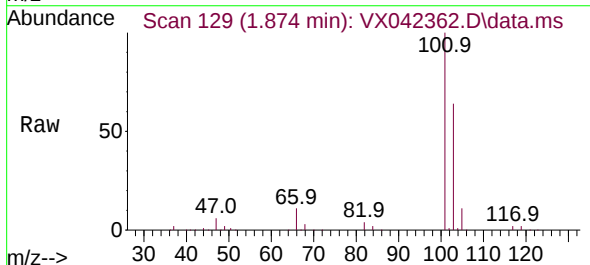


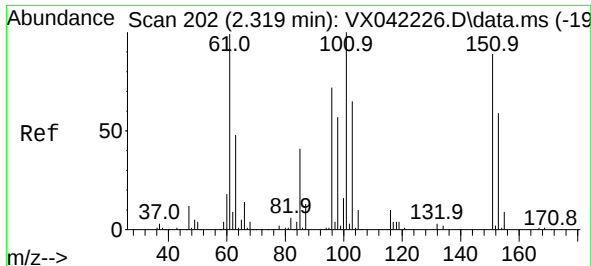
Tgt Ion: 64 Resp: 38804
Ion Ratio Lower Upper
64 100
66 31.6 22.5 41.7



#9
Trichlorofluoromethane
Concen: 46.688 ug/L
RT: 1.874 min Scan# 129
Delta R.T. -0.000 min
Lab File: VX042362.D
Acq: 18 Jul 2024 12:17

Tgt Ion:101 Resp: 102830
Ion Ratio Lower Upper
101 100
103 64.7 50.2 75.4

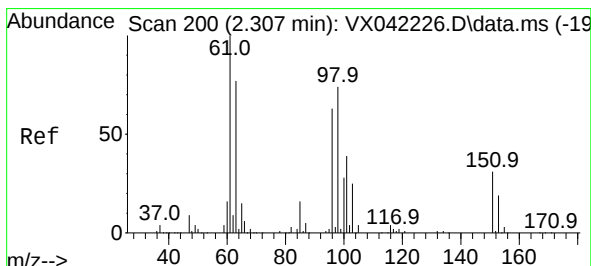
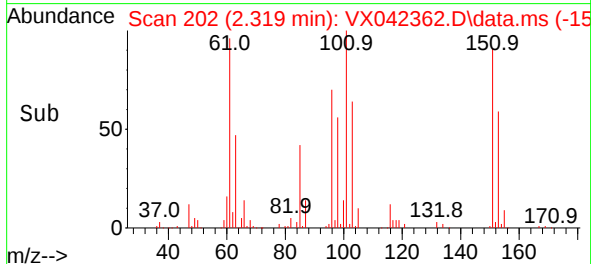
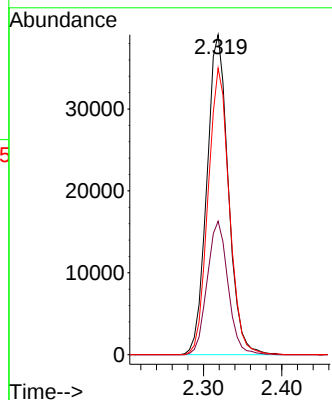
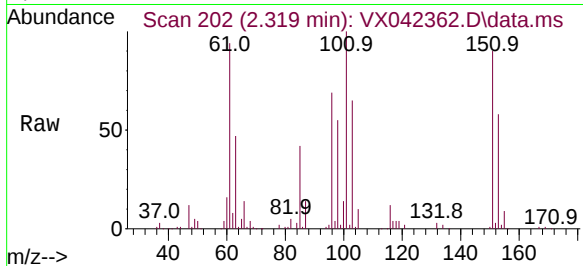




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 49.018 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX042362.D
 Acq: 18 Jul 2024 12:17

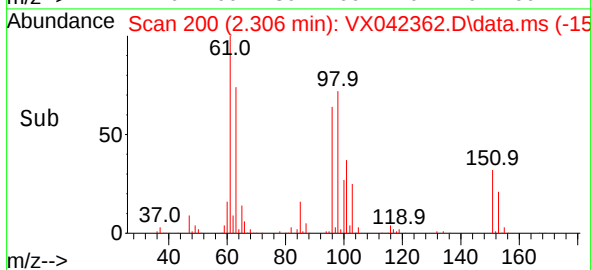
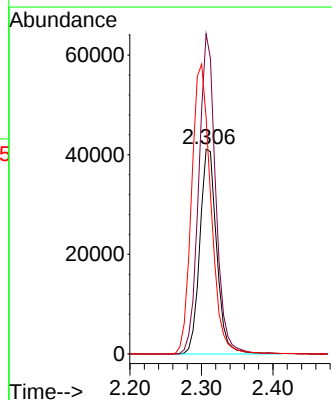
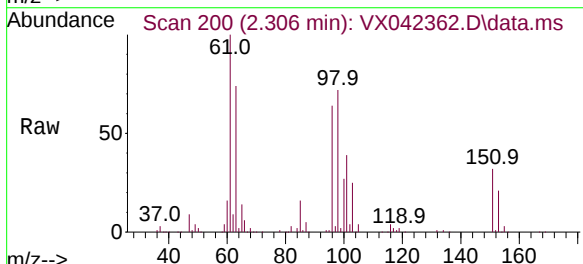
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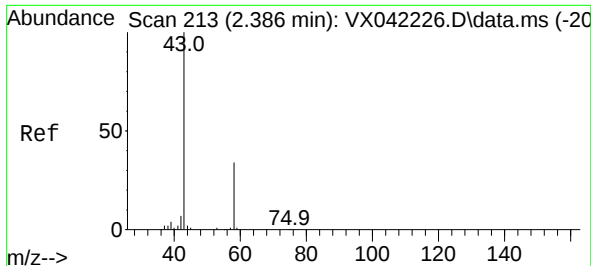
Tgt Ion:101 Resp: 74402
 Ion Ratio Lower Upper
 101 100
 85 40.4 31.3 46.9
 151 88.3 69.7 104.5



#12
 1,1-Dichloroethene
 Concen: 46.840 ug/L
 RT: 2.306 min Scan# 200
 Delta R.T. -0.000 min
 Lab File: VX042362.D
 Acq: 18 Jul 2024 12:17

Tgt Ion: 96 Resp: 67343
 Ion Ratio Lower Upper
 96 100
 61 156.2 106.7 198.1
 63 115.4 89.2 165.6





#13

Acetone

Concen: 92.078 ug/L

RT: 2.392 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX042362.D

Acq: 18 Jul 2024 12:17

Instrument :

MSVOA_X

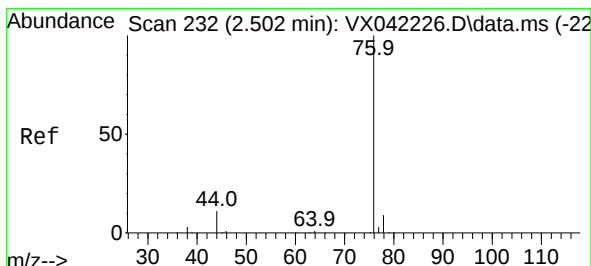
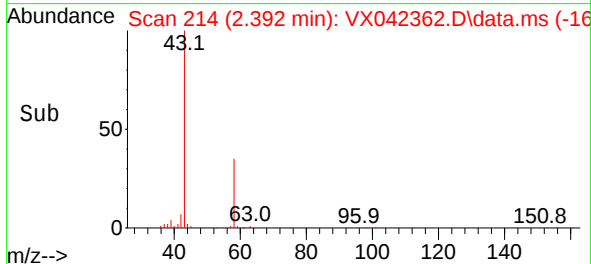
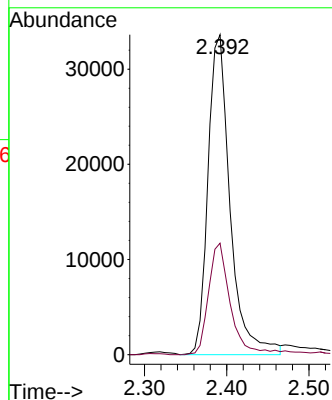
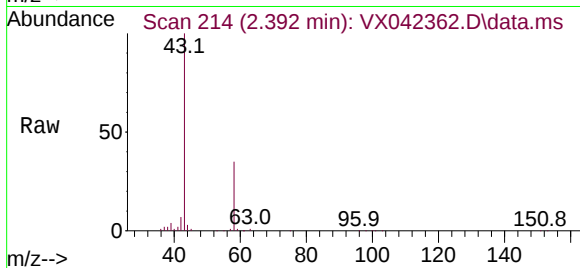
ClientSampleId :

Tgt Ion: 43 Resp: 62716

Ion Ratio Lower Upper

43 100

58 34.3 0.0 62.6



#14

Carbon disulfide

Concen: 41.164 ug/L

RT: 2.502 min Scan# 232

Delta R.T. -0.000 min

Lab File: VX042362.D

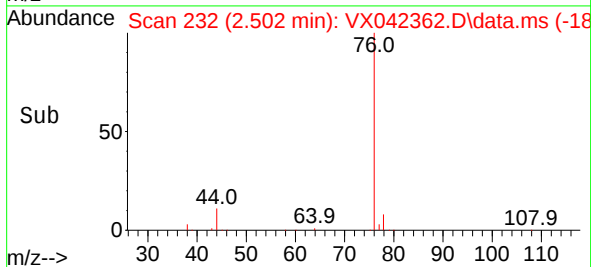
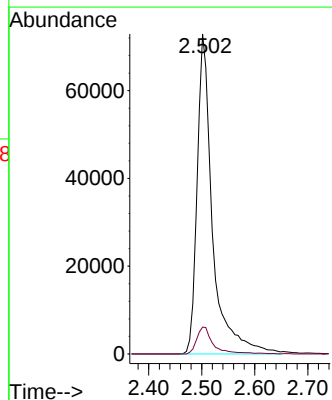
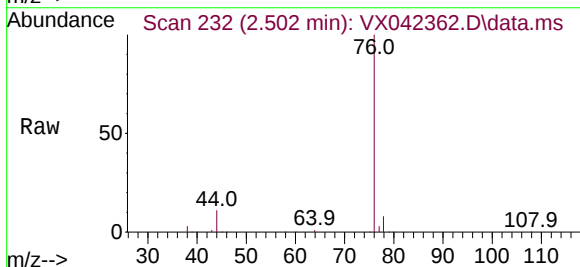
Acq: 18 Jul 2024 12:17

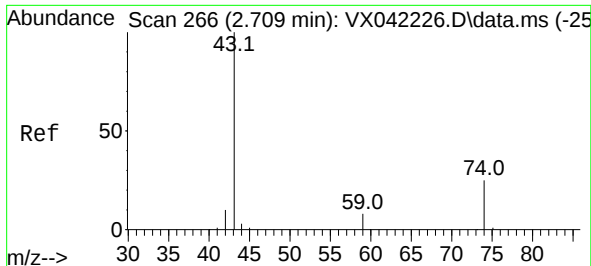
Tgt Ion: 76 Resp: 147236

Ion Ratio Lower Upper

76 100

78 8.4 7.1 10.7





#15

Methyl Acetate

Concen: 46.221 ug/L

RT: 2.709 min Scan# 2

Delta R.T. -0.000 min

Lab File: VX042362.D

Acq: 18 Jul 2024 12:17

Instrument :

MSVOA_X

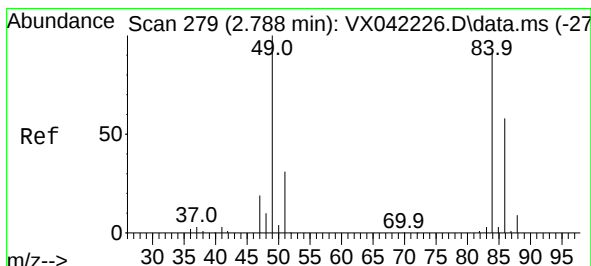
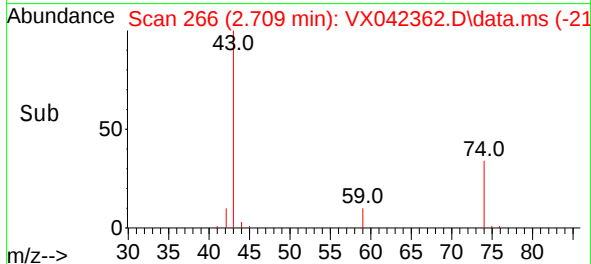
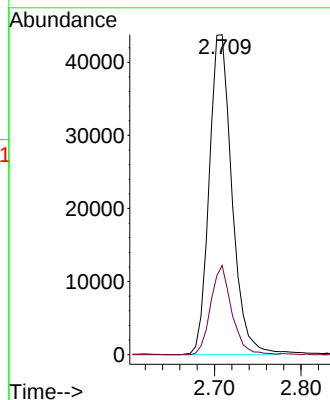
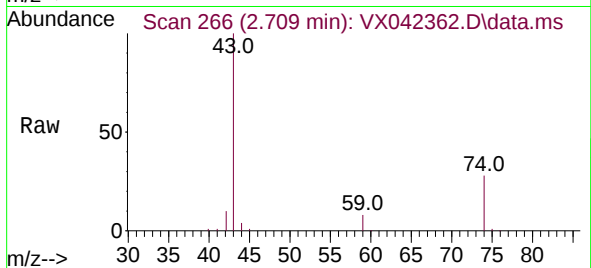
ClientSampleId :

Tgt Ion: 43 Resp: 79990

Ion Ratio Lower Upper

43 100

74 25.7 20.1 30.1



#16

Methylene chloride

Concen: 43.043 ug/L

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX042362.D

Acq: 18 Jul 2024 12:17

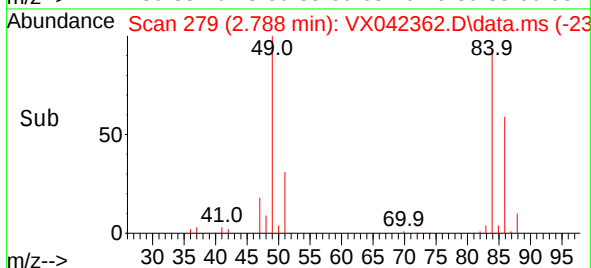
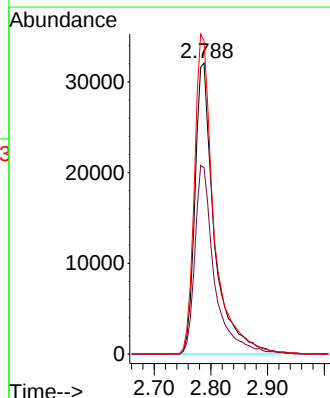
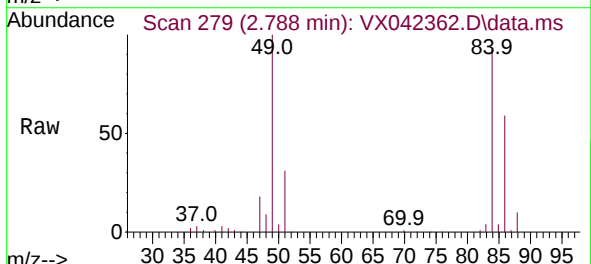
Tgt Ion: 84 Resp: 76352

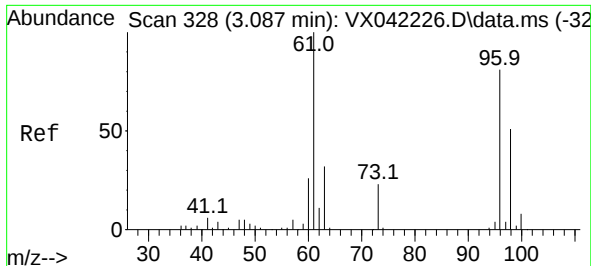
Ion Ratio Lower Upper

84 100

86 64.0 45.7 84.9

49 107.7 76.4 141.8





#17

trans-1,2-Dichloroethene

Concen: 46.004 ug/L

RT: 3.087 min Scan# 328

Delta R.T. -0.000 min

Lab File: VX042362.D

Acq: 18 Jul 2024 12:17

Instrument :

MSVOA_X

ClientSampleId :

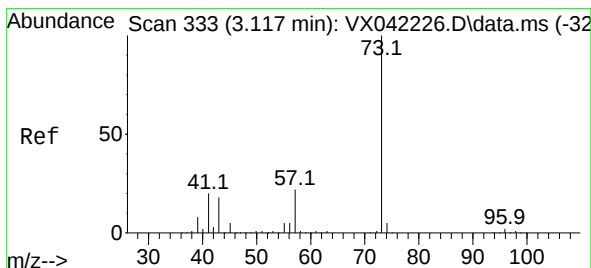
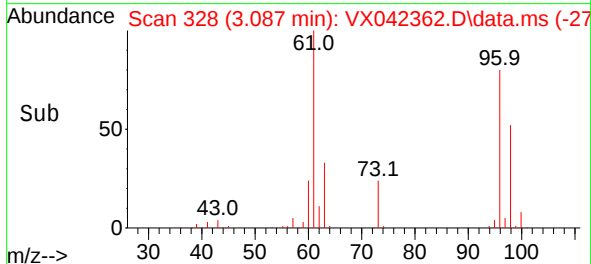
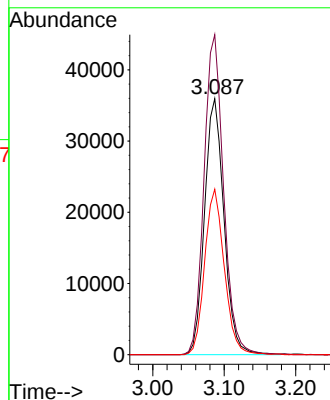
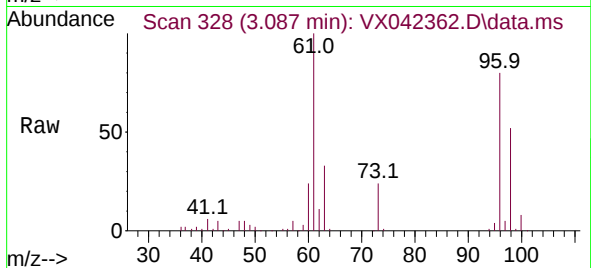
Tgt Ion: 96 Resp: 68028

Ion Ratio Lower Upper

96 100

61 125.0 88.4 164.2

98 64.6 46.5 86.5



#18

Methyl tert-butyl Ether

Concen: 46.715 ug/L

RT: 3.117 min Scan# 333

Delta R.T. -0.000 min

Lab File: VX042362.D

Acq: 18 Jul 2024 12:17

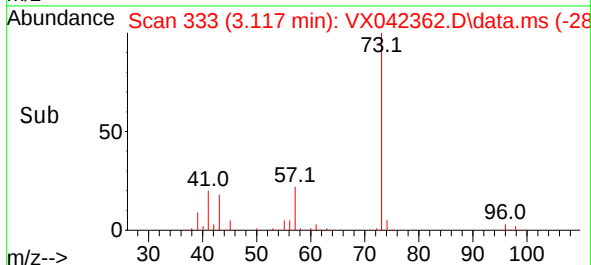
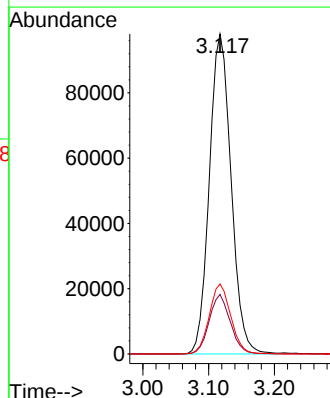
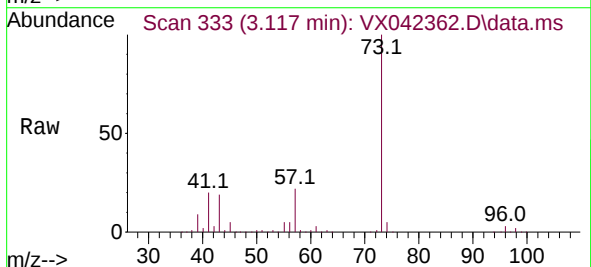
Tgt Ion: 73 Resp: 225896

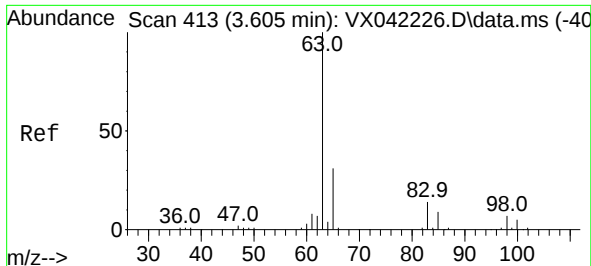
Ion Ratio Lower Upper

73 100

43 18.1 14.5 21.7

57 21.6 17.5 26.3





#19

1,1-Dichloroethane

Concen: 47.226 ug/L

RT: 3.605 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX042362.D

Acq: 18 Jul 2024 12:17

Instrument :

MSVOA_X

ClientSampleId :

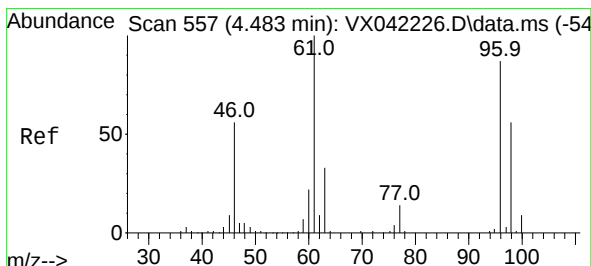
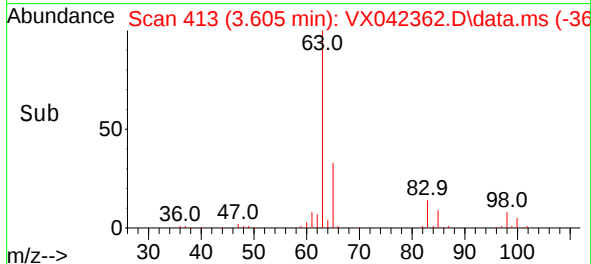
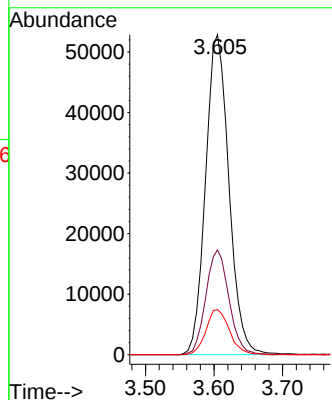
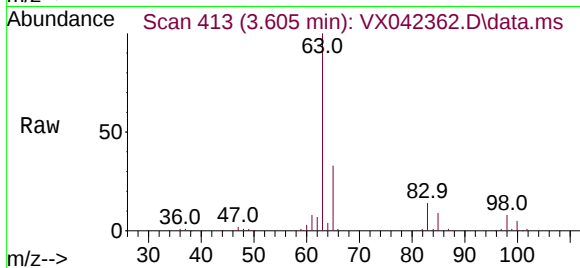
Tgt Ion: 63 Resp: 125405

Ion Ratio Lower Upper

63 100

65 32.8 22.2 41.2

83 14.1 9.8 18.2



#20

cis-1,2-Dichloroethene

Concen: 46.748 ug/L

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX042362.D

Acq: 18 Jul 2024 12:17

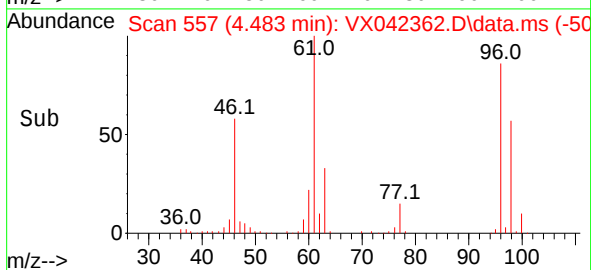
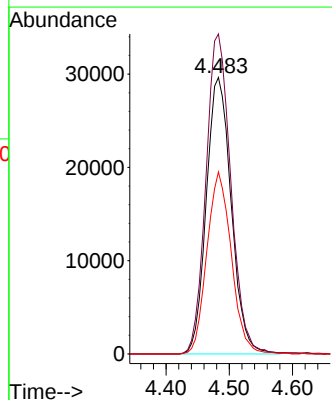
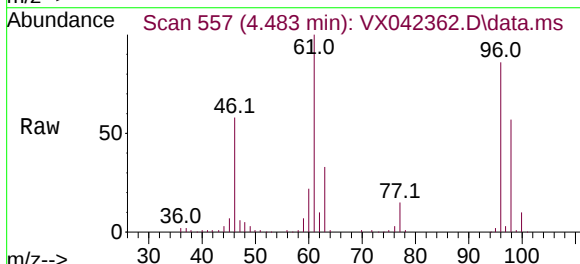
Tgt Ion: 96 Resp: 81213

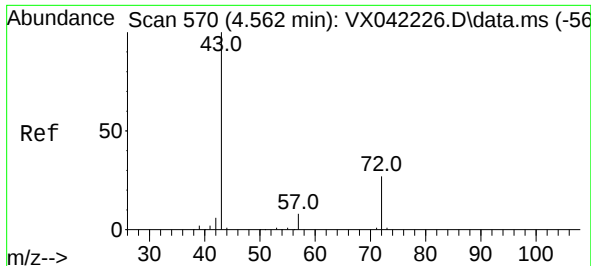
Ion Ratio Lower Upper

96 100

61 115.7 80.5 149.5

98 65.8 45.7 84.9

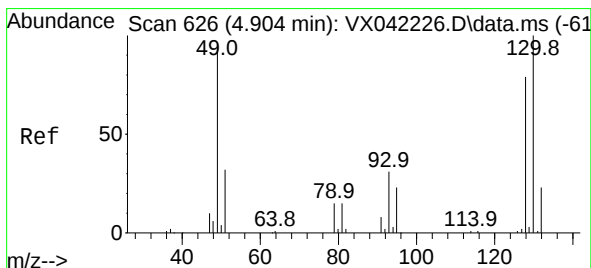
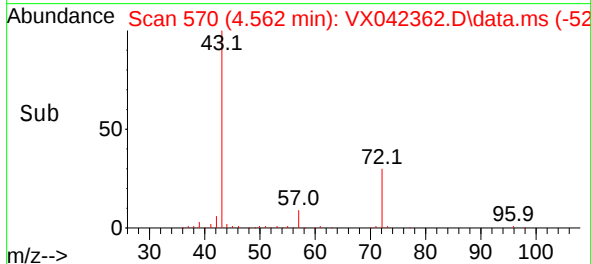
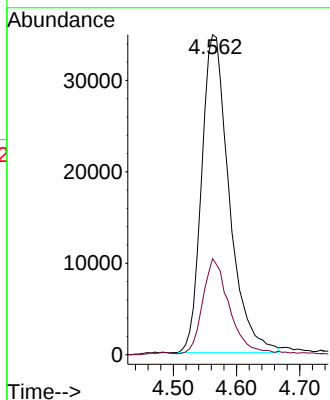
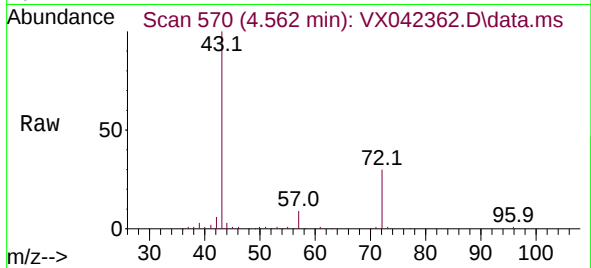




#22
2-Butanone
Concen: 92.368 ug/L
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX042362.D
Acq: 18 Jul 2024 12:17

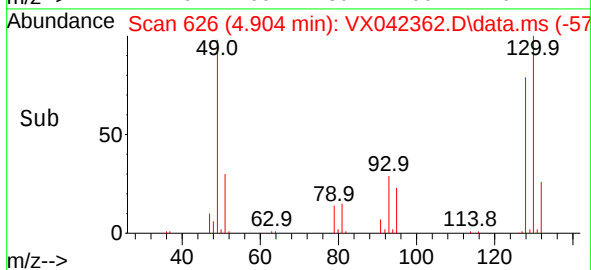
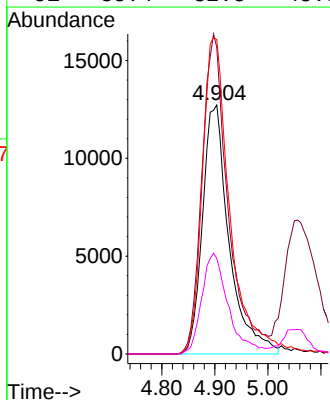
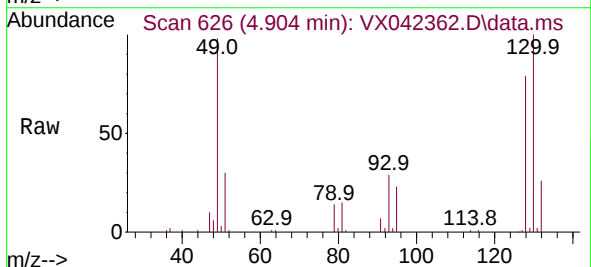
Instrument :
MSVOA_X
ClientSampleId :

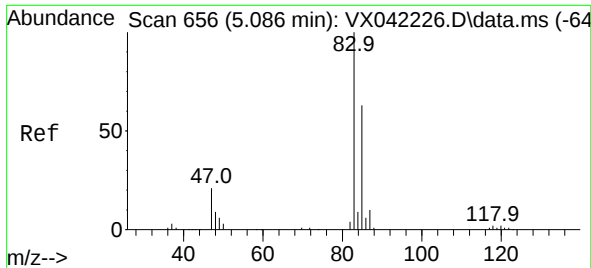
Tgt Ion: 43 Resp: 105312
Ion Ratio Lower Upper
43 100
72 28.6 13.7 41.1



#23
Bromochloromethane
Concen: 47.690 ug/L
RT: 4.904 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX042362.D
Acq: 18 Jul 2024 12:17

Tgt Ion: 128 Resp: 44277
Ion Ratio Lower Upper
128 100
49 123.2 89.7 166.7
130 126.3 90.0 167.2
51 38.4 32.3 48.5





#25

Chloroform

Concen: 48.655 ug/L

RT: 5.086 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX042362.D

Acq: 18 Jul 2024 12:17

Instrument :

MSVOA_X

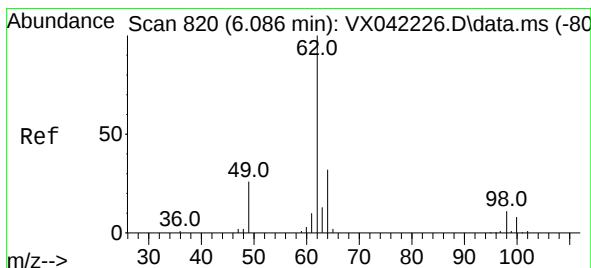
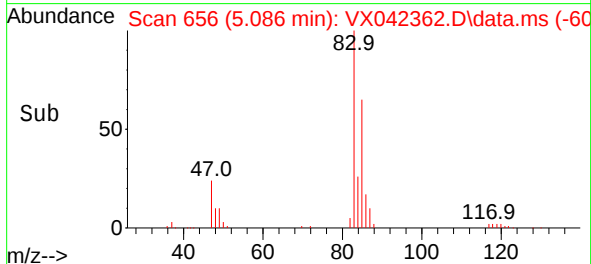
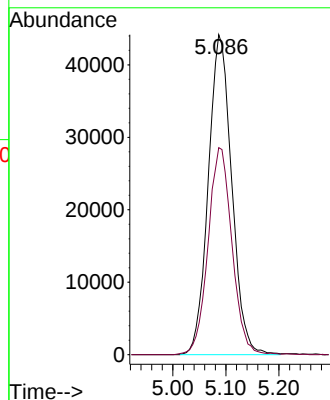
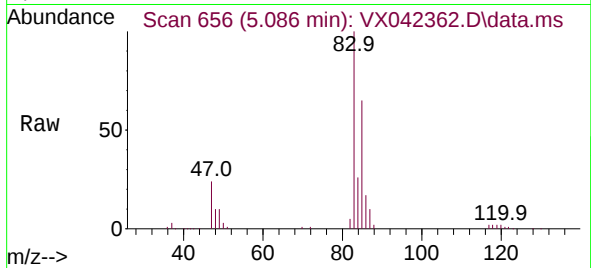
ClientSampleId :

Tgt Ion: 83 Resp: 135466

Ion Ratio Lower Upper

83 100

85 64.7 45.8 85.2



#27

1,2-Dichloroethane

Concen: 47.346 ug/L

RT: 6.086 min Scan# 820

Delta R.T. -0.000 min

Lab File: VX042362.D

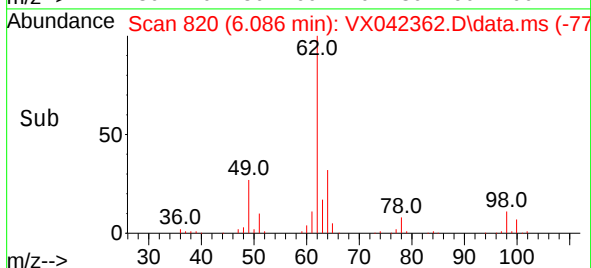
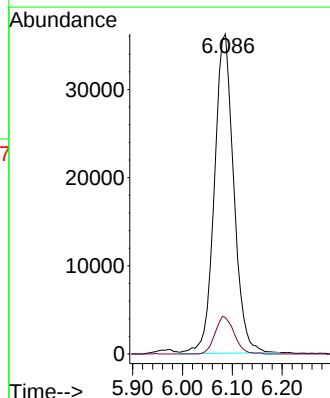
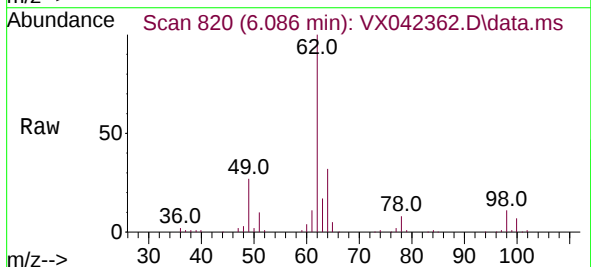
Acq: 18 Jul 2024 12:17

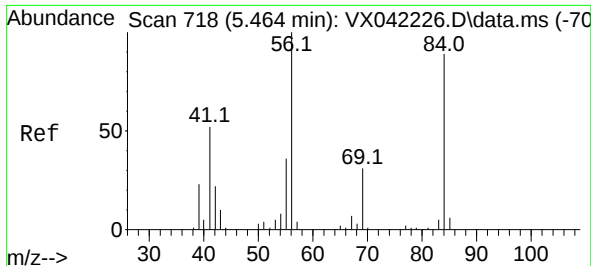
Tgt Ion: 62 Resp: 97690

Ion Ratio Lower Upper

62 100

98 11.4 9.3 13.9





#29

Cyclohexane

Concen: 44.344 ug/L

RT: 5.464 min Scan# 718

Delta R.T. -0.000 min

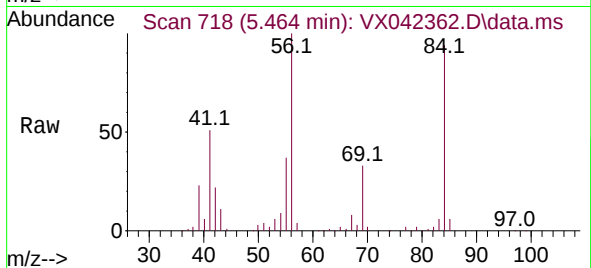
Lab File: VX042362.D

Acq: 18 Jul 2024 12:17

Instrument :

MSVOA_X

ClientSampleId :



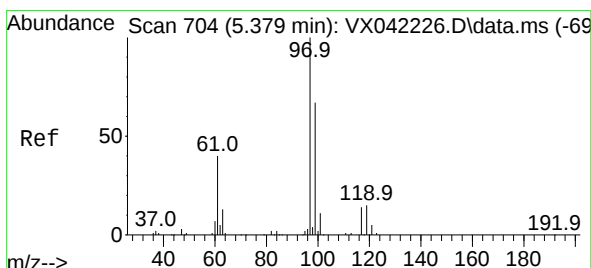
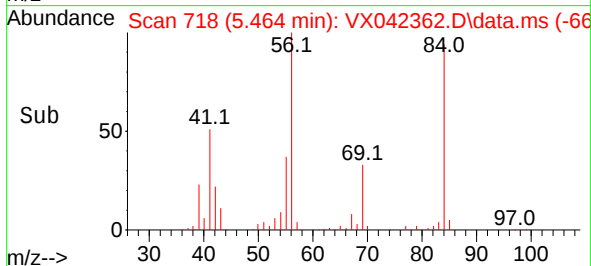
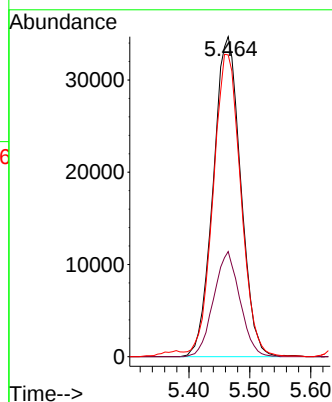
Tgt Ion: 56 Resp: 108378

Ion Ratio Lower Upper

56 100

69 31.5 25.3 37.9

84 95.6 74.0 111.0



#30

1,1,1-Trichloroethane

Concen: 46.790 ug/L

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX042362.D

Acq: 18 Jul 2024 12:17

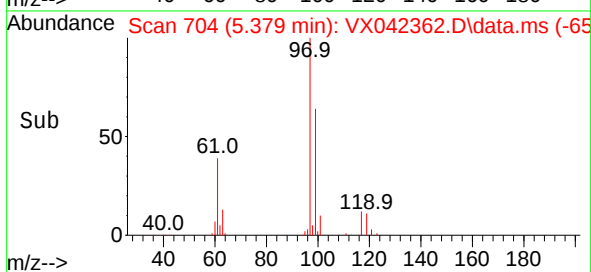
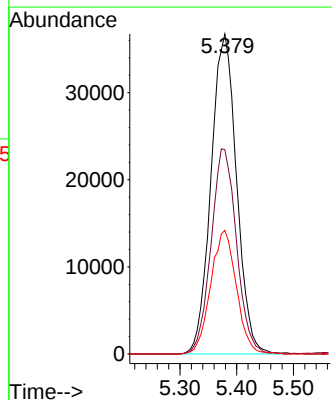
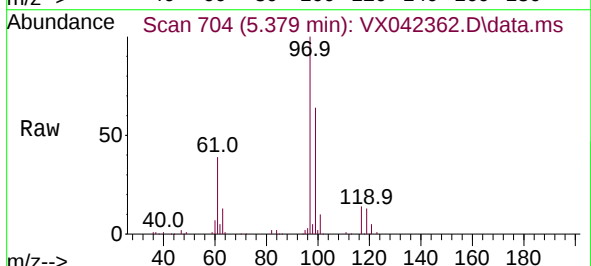
Tgt Ion: 97 Resp: 115203

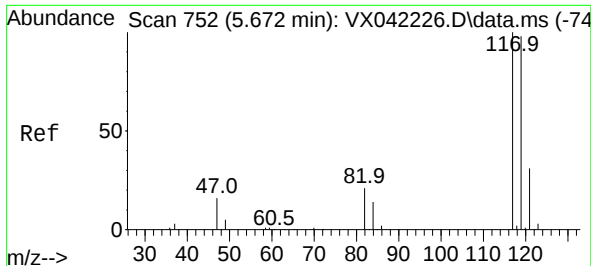
Ion Ratio Lower Upper

97 100

99 63.6 52.0 78.0

61 38.8 31.2 46.8

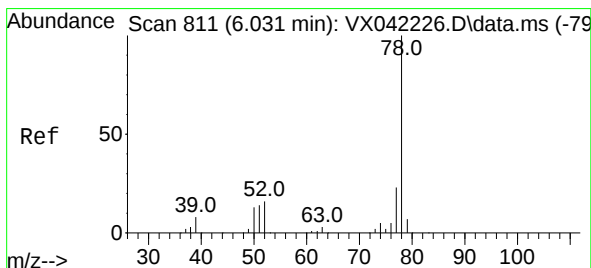
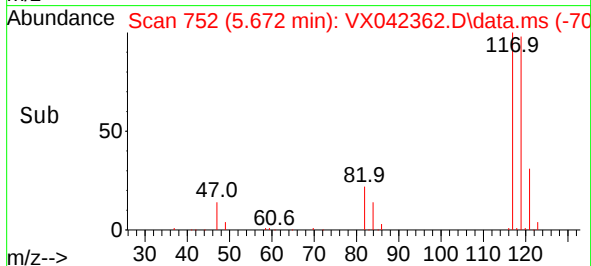
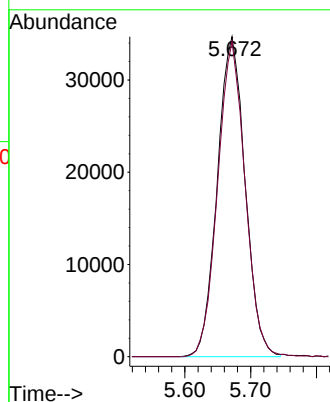
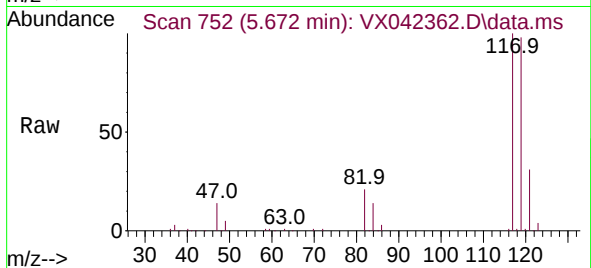




#31
Carbon tetrachloride
Concen: 47.353 ug/L
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX042362.D
Acq: 18 Jul 2024 12:17

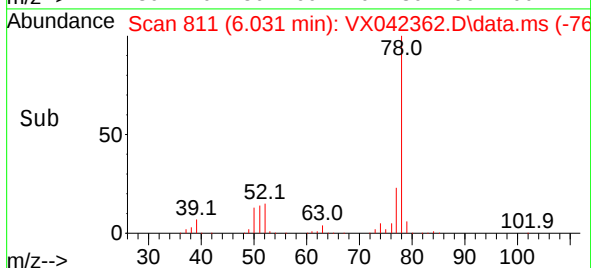
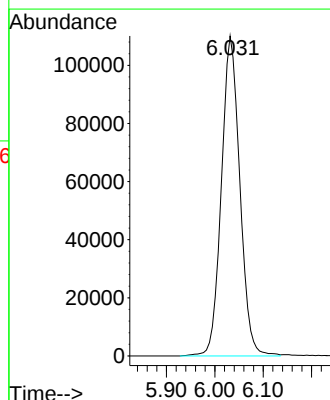
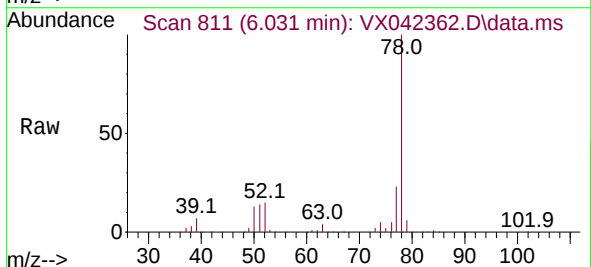
Instrument :
MSVOA_X
ClientSampleId :

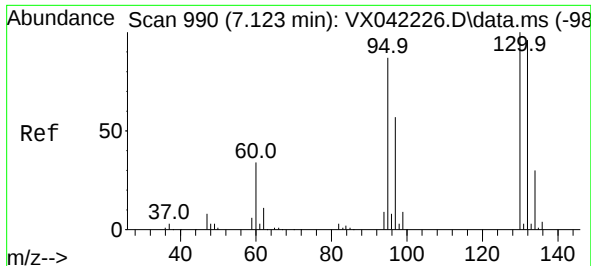
Tgt Ion:117 Resp: 101840
Ion Ratio Lower Upper
117 100
119 97.2 77.7 116.5



#33
Benzene
Concen: 46.176 ug/L
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX042362.D
Acq: 18 Jul 2024 12:17

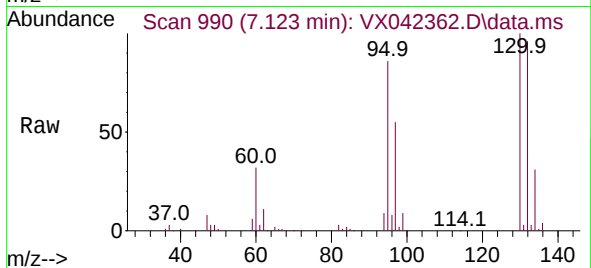
Tgt Ion: 78 Resp: 292015



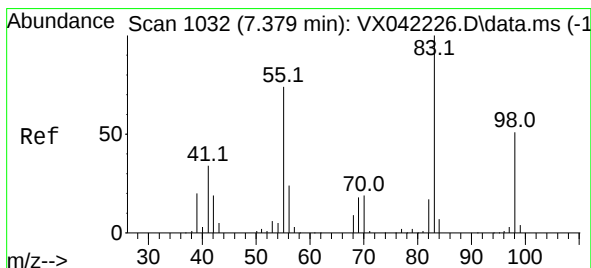
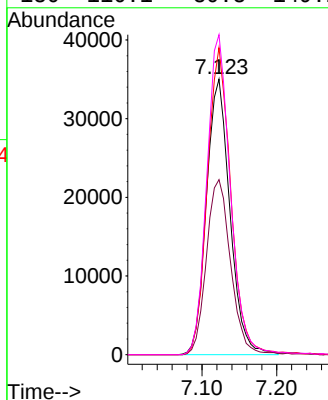
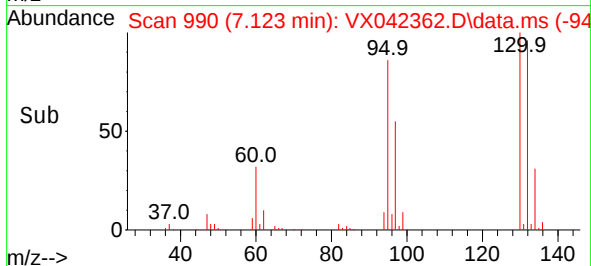


#34
Trichloroethene
Concen: 46.261 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX042362.D
Acq: 18 Jul 2024 12:17

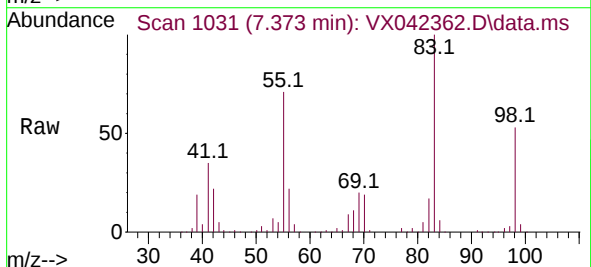
Instrument :
MSVOA_X
ClientSampleId :



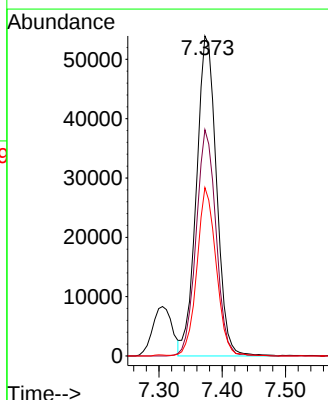
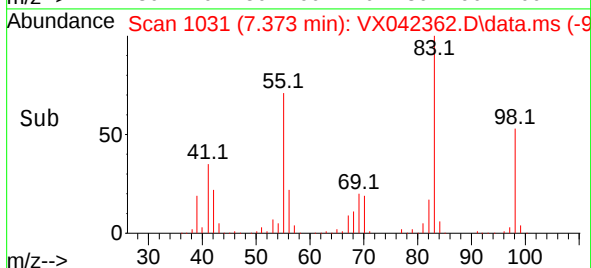
Tgt Ion: 95 Resp: 76633
Ion Ratio Lower Upper
95 100
97 63.5 45.1 83.7
132 111.4 77.2 143.4
130 116.1 80.3 149.1

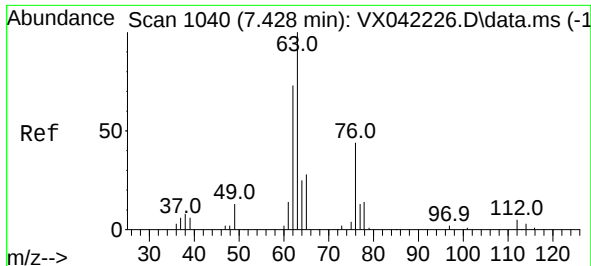


#35
Methylcyclohexane
Concen: 47.602 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX042362.D
Acq: 18 Jul 2024 12:17



Tgt Ion: 83 Resp: 119564
Ion Ratio Lower Upper
83 100
55 69.4 56.4 84.6
98 50.5 40.4 60.6

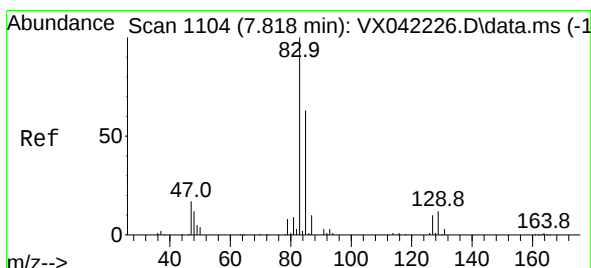
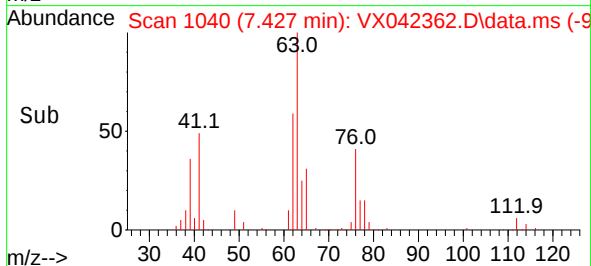
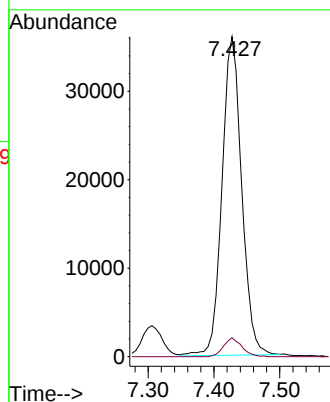
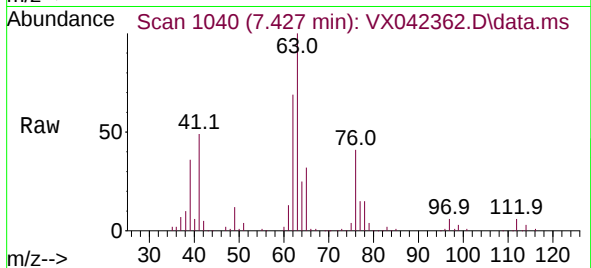




#37
1,2-Dichloropropane
Concen: 46.142 ug/L
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX042362.D
Acq: 18 Jul 2024 12:17

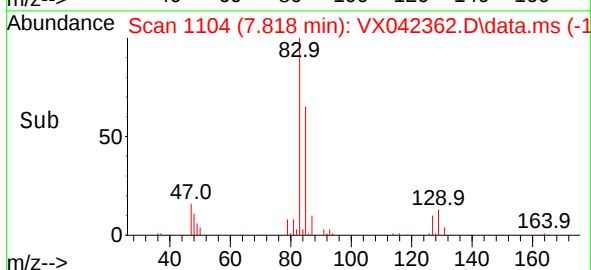
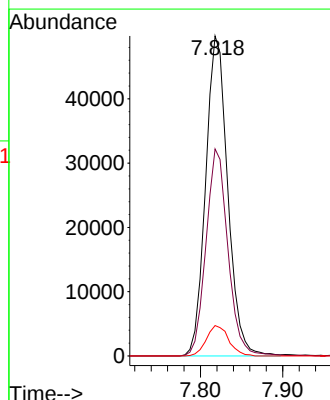
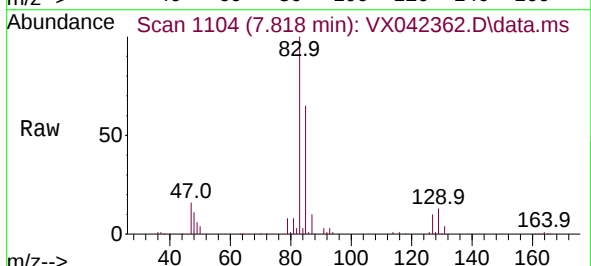
Instrument :
MSVOA_X
ClientSampleId :

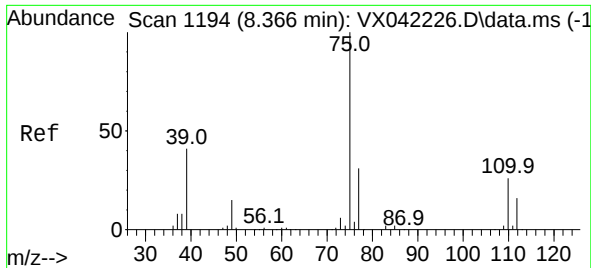
Tgt Ion: 63 Resp: 74872
Ion Ratio Lower Upper
63 100
112 5.5 4.3 6.5



#38
Bromodichloromethane
Concen: 46.769 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX042362.D
Acq: 18 Jul 2024 12:17

Tgt Ion: 83 Resp: 92931
Ion Ratio Lower Upper
83 100
85 64.7 45.4 84.2
127 9.5 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 48.124 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX042362.D

Acq: 18 Jul 2024 12:17

Instrument :

MSVOA_X

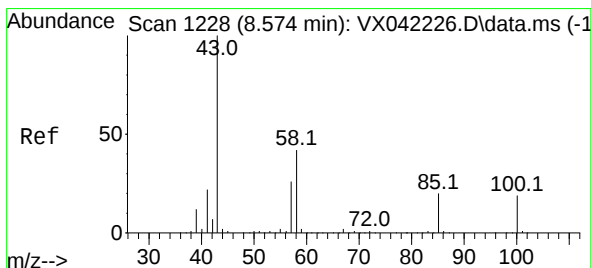
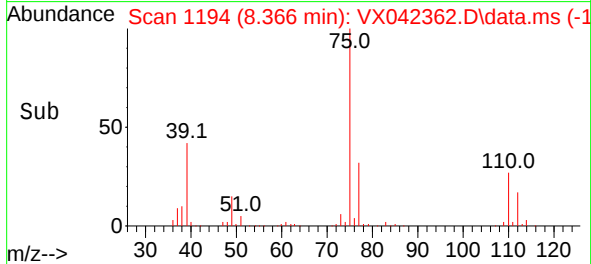
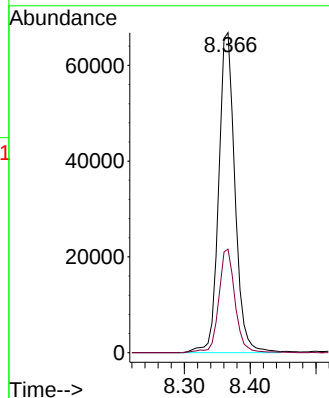
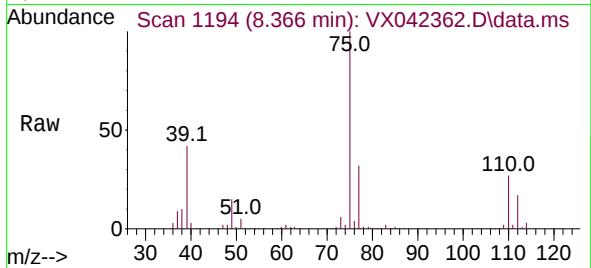
ClientSampleId :

Tgt Ion: 75 Resp: 114980

Ion Ratio Lower Upper

75 100

77 32.3 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 94.305 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX042362.D

Acq: 18 Jul 2024 12:17

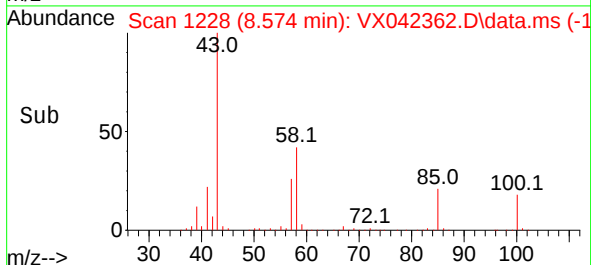
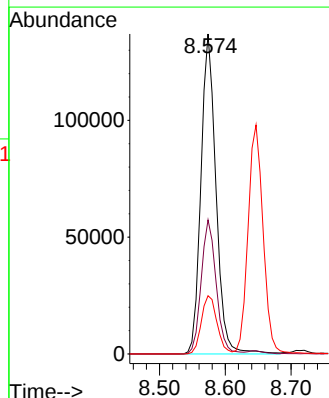
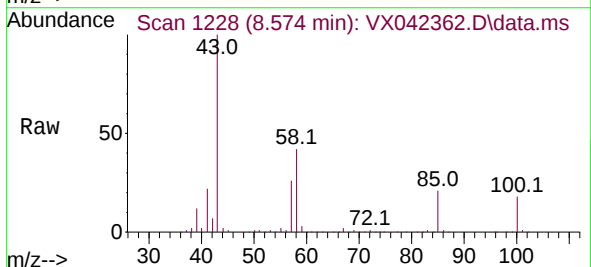
Tgt Ion: 43 Resp: 218259

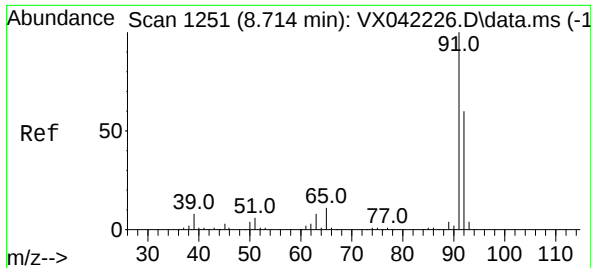
Ion Ratio Lower Upper

43 100

58 41.7 33.7 50.5

100 18.9 15.4 23.2





#42

Toluene

Concen: 47.604 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX042362.D

Acq: 18 Jul 2024 12:17

Instrument :

MSVOA_X

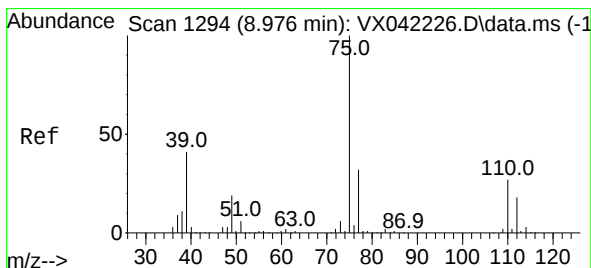
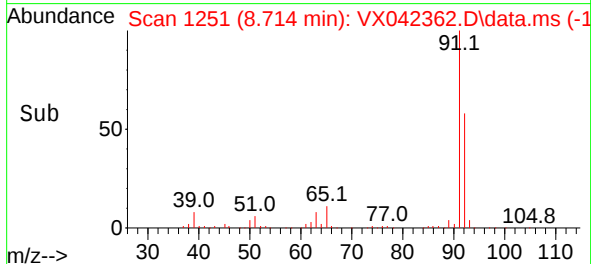
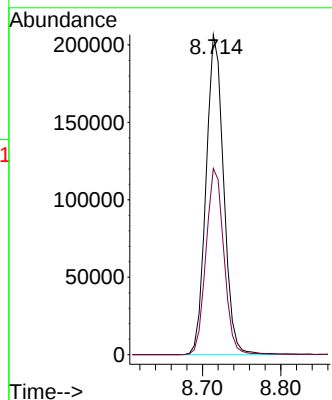
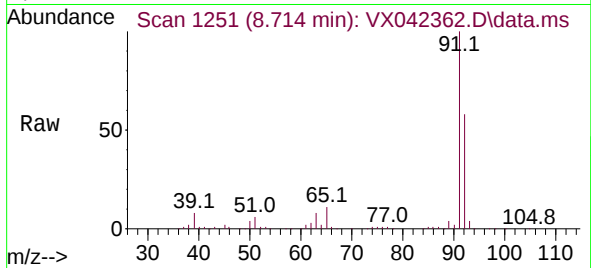
ClientSampleId :

Tgt Ion: 91 Resp: 321230

Ion Ratio Lower Upper

91 100

92 58.2 41.6 77.3



#44

trans-1,3-Dichloropropene

Concen: 47.775 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX042362.D

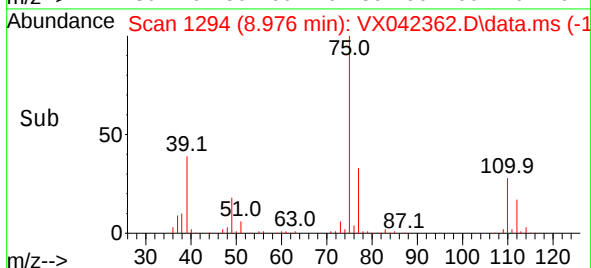
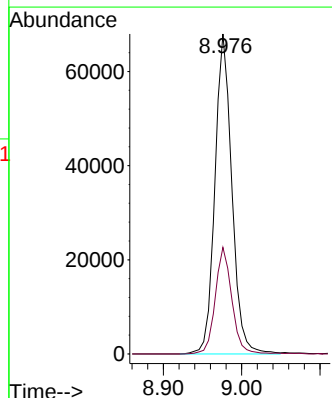
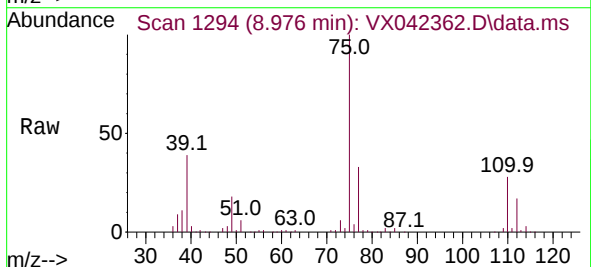
Acq: 18 Jul 2024 12:17

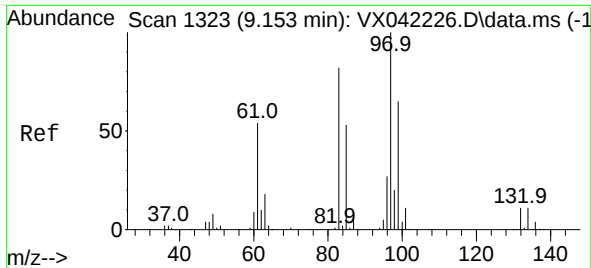
Tgt Ion: 75 Resp: 102340

Ion Ratio Lower Upper

75 100

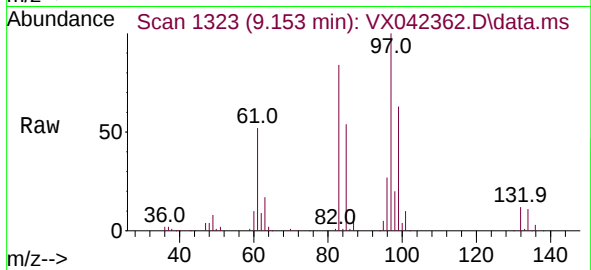
77 33.3 22.2 41.2



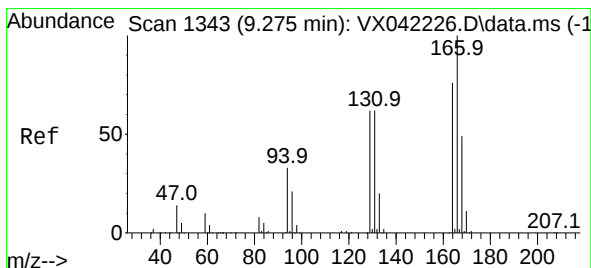
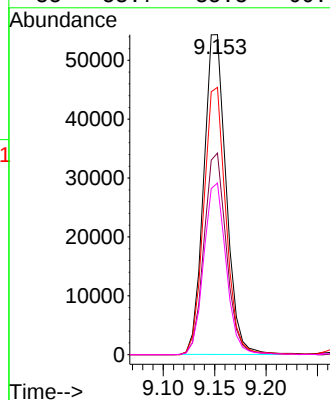
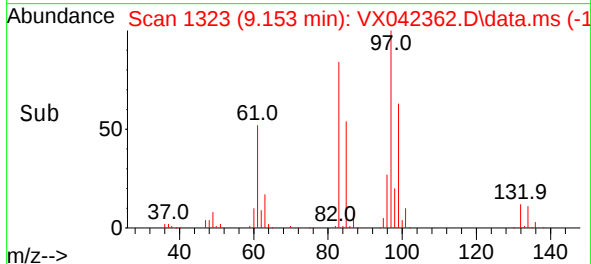


#45
1,1,2-Trichloroethane
Concen: 47.679 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042362.D
Acq: 18 Jul 2024 12:17

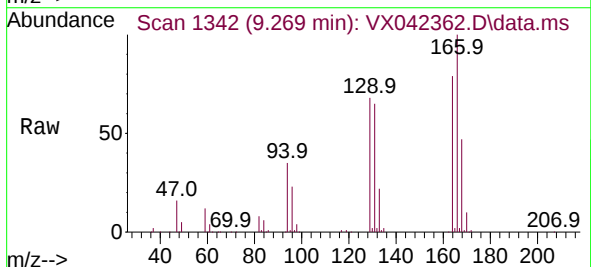
Instrument :
MSVOA_X
ClientSampleId :



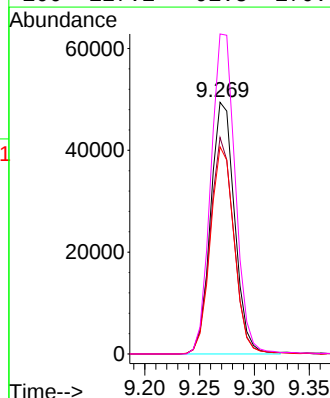
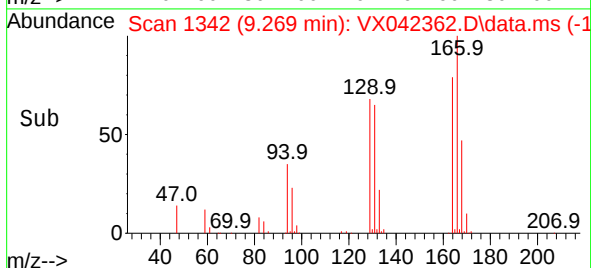
Tgt Ion:	97	Resp:	82779
Ion	Ratio	Lower	Upper
97	100		
99	63.0	43.3	80.3
83	83.5	56.2	104.4
85	53.7	35.8	66.4

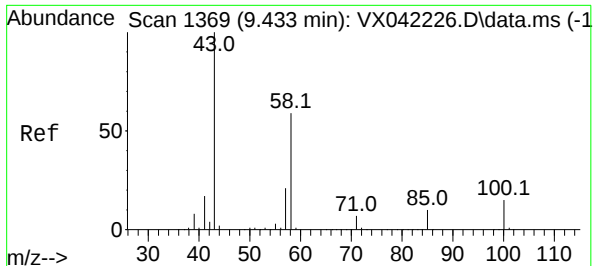


#46
Tetrachloroethene
Concen: 48.527 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX042362.D
Acq: 18 Jul 2024 12:17



Tgt Ion:	164	Resp:	75244
Ion	Ratio	Lower	Upper
164	100		
129	86.0	58.6	108.8
131	82.3	57.9	107.5
166	127.1	91.8	170.4



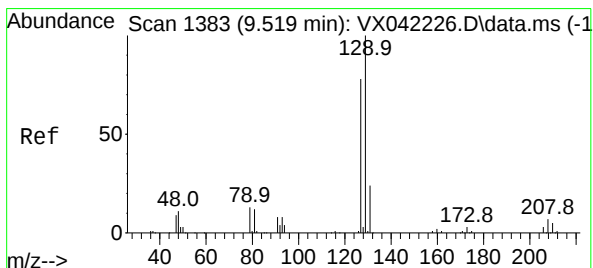
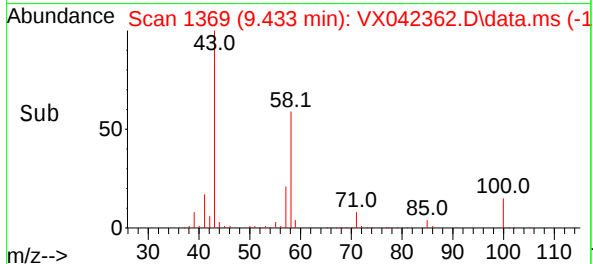
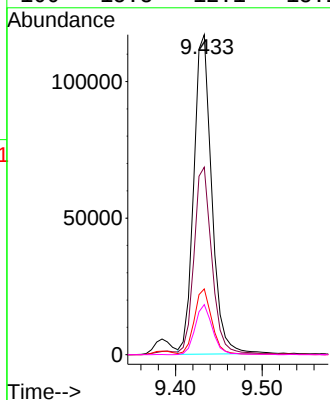
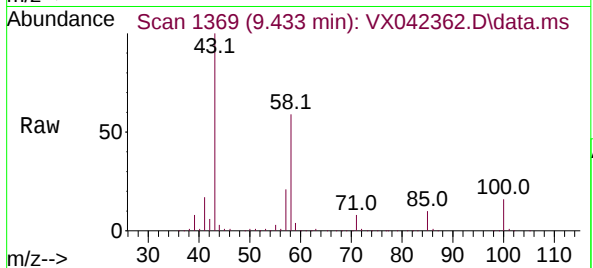


#48
2-Hexanone
Concen: 92.607 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042362.D
Acq: 18 Jul 2024 12:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 168314

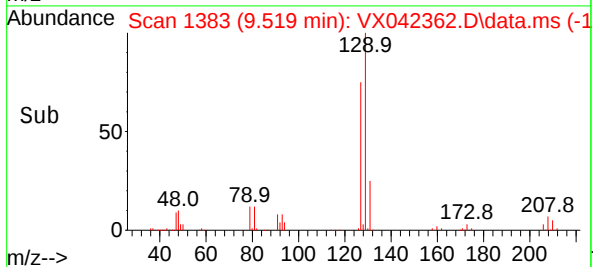
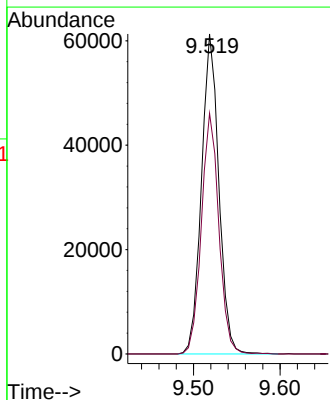
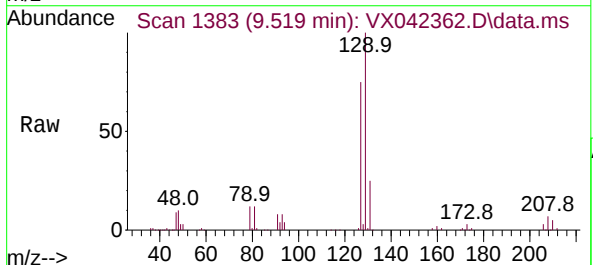
Ion	Ratio	Lower	Upper
43	100		
58	57.9	46.4	69.6
57	20.5	16.3	24.5
100	15.3	12.1	18.1

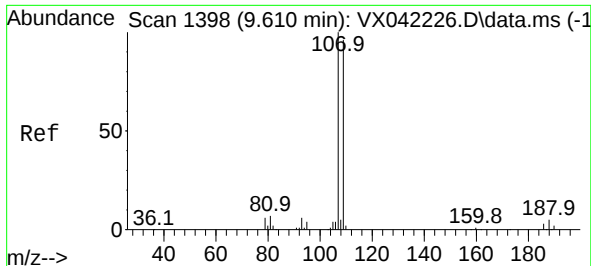


#49
Dibromochloromethane
Concen: 48.271 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX042362.D
Acq: 18 Jul 2024 12:17

Tgt Ion: 129 Resp: 85353

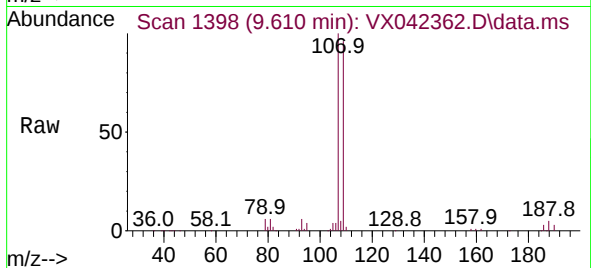
Ion	Ratio	Lower	Upper
129	100		
127	75.2	53.7	99.7



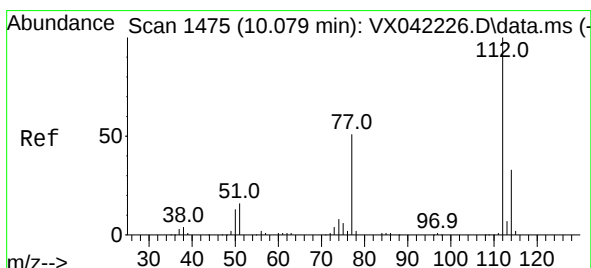
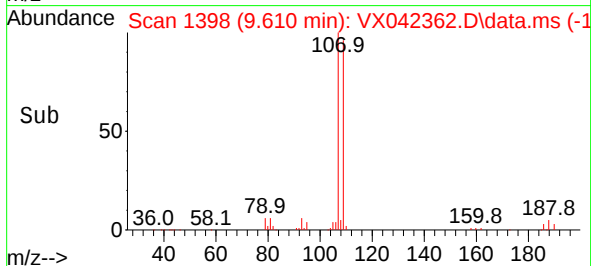
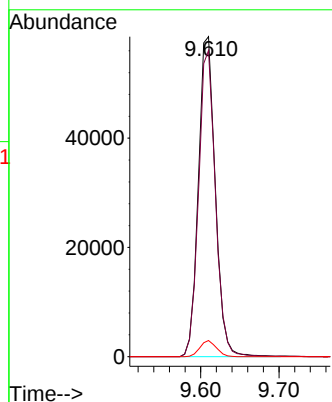


#50
1,2-Dibromoethane
Concen: 47.365 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042362.D
Acq: 18 Jul 2024 12:17

Instrument :
MSVOA_X
ClientSampleId :

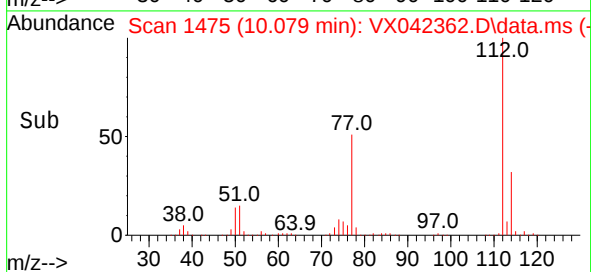
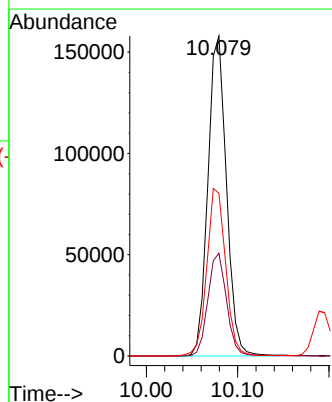
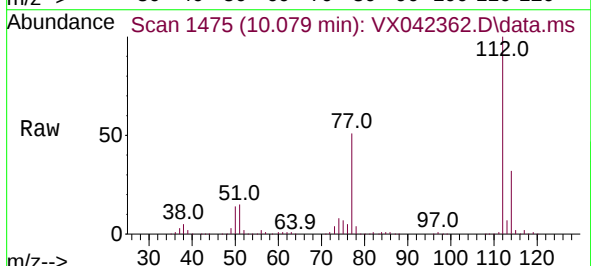


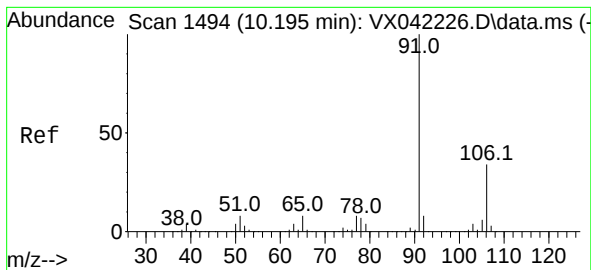
Tgt Ion:107 Resp: 88319
Ion Ratio Lower Upper
107 100
109 95.7 67.5 125.3
188 5.1 4.2 6.2



#51
Chlorobenzene
Concen: 48.002 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042362.D
Acq: 18 Jul 2024 12:17

Tgt Ion:112 Resp: 222349
Ion Ratio Lower Upper
112 100
114 32.1 23.2 43.2
77 50.8 43.0 64.4

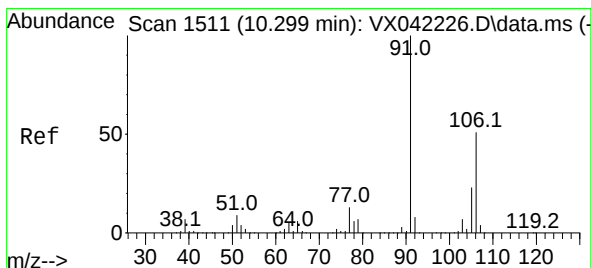
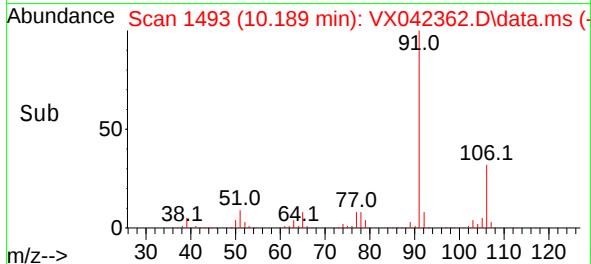
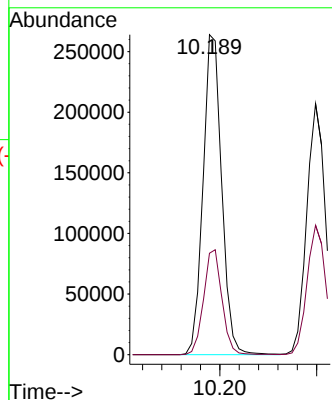
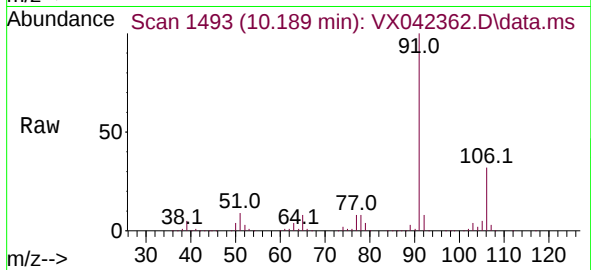




#52
Ethylbenzene
Concen: 48.271 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX042362.D
Acq: 18 Jul 2024 12:17

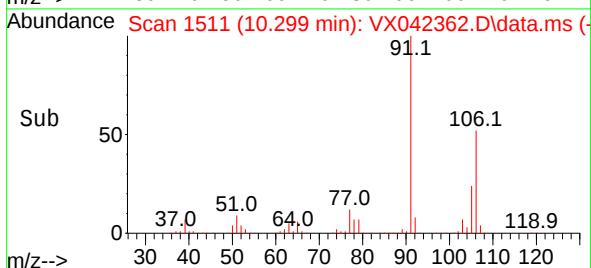
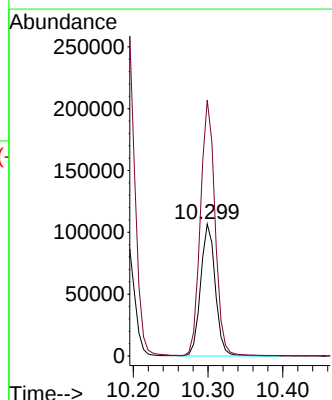
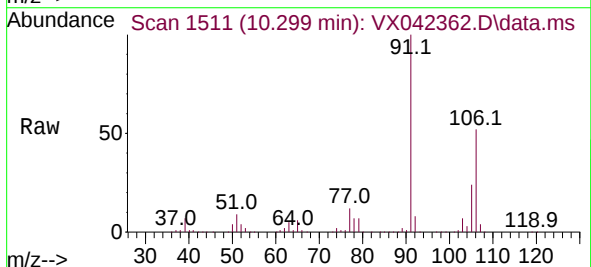
Instrument :
MSVOA_X
ClientSampleId :

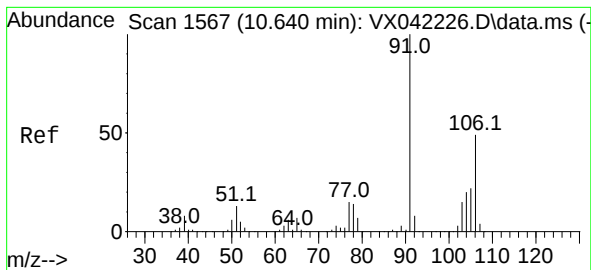
Tgt Ion: 91 Resp: 353972
Ion Ratio Lower Upper
91 100
106 31.7 23.1 42.9



#53
m,p-Xylene
Concen: 49.171 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042362.D
Acq: 18 Jul 2024 12:17

Tgt Ion:106 Resp: 145131
Ion Ratio Lower Upper
106 100
91 193.9 136.4 253.2





#54

o-Xylene

Concen: 48.495 ug/L

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX042362.D

Acq: 18 Jul 2024 12:17

Instrument :

MSVOA_X

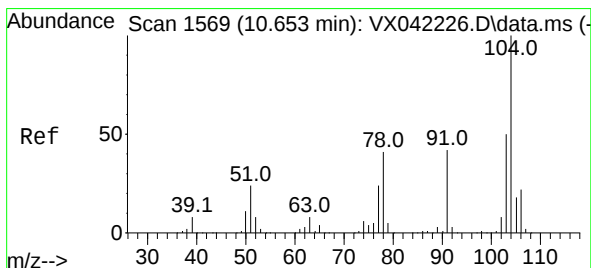
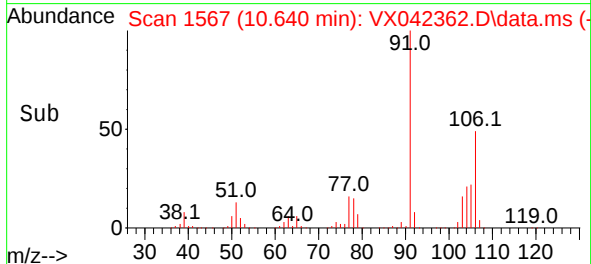
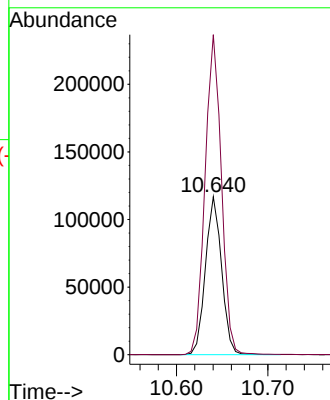
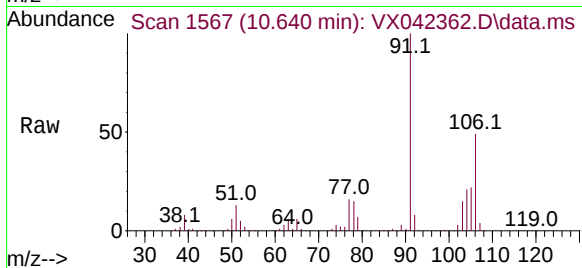
ClientSampleId :

Tgt Ion:106 Resp: 142978

Ion Ratio Lower Upper

106 100

91 202.6 143.4 266.2



#55

Styrene

Concen: 49.891 ug/L

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX042362.D

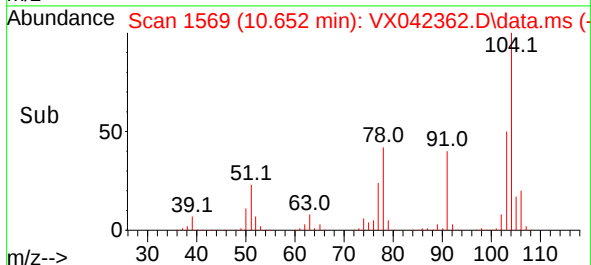
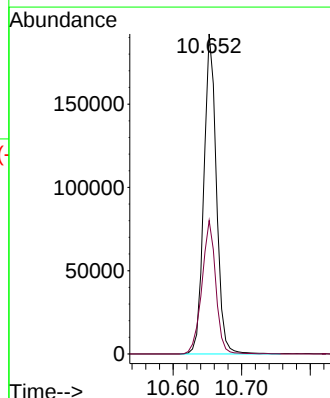
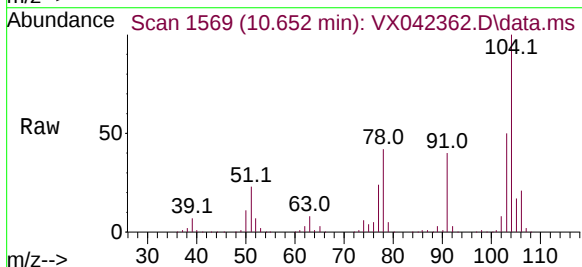
Acq: 18 Jul 2024 12:17

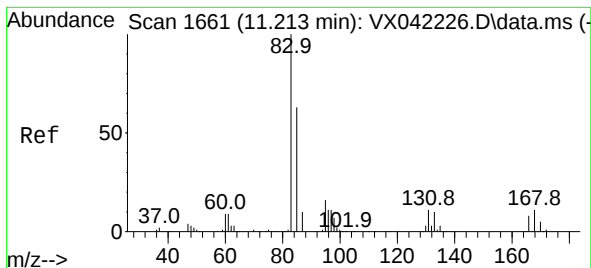
Tgt Ion:104 Resp: 245099

Ion Ratio Lower Upper

104 100

78 41.7 29.5 54.9





#57

1,1,2,2-Tetrachloroethane

Concen: 47.576 ug/L

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042362.D

Acq: 18 Jul 2024 12:17

Instrument :

MSVOA_X

ClientSampleId :

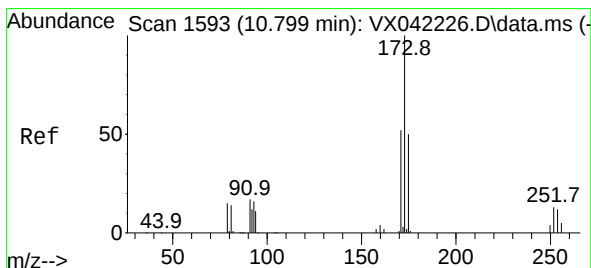
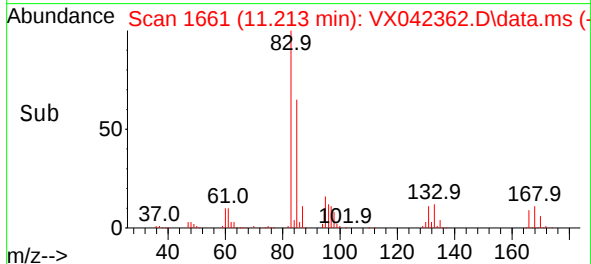
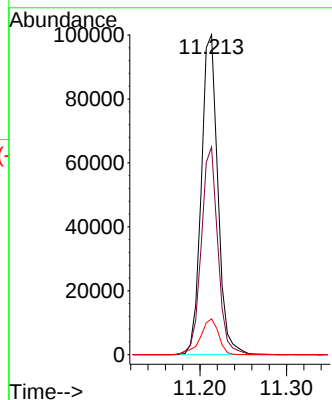
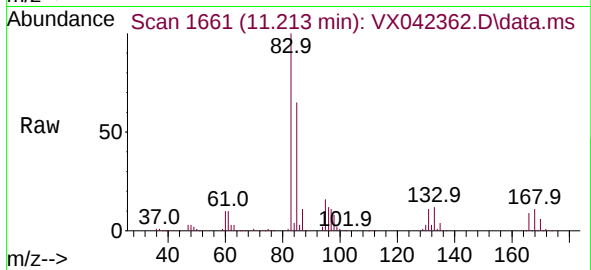
Tgt Ion: 83 Resp: 132575

Ion Ratio Lower Upper

83 100

85 64.9 45.1 83.7

131 11.2 9.0 13.4



#59

Bromoform

Concen: 45.286 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX042362.D

Acq: 18 Jul 2024 12:17

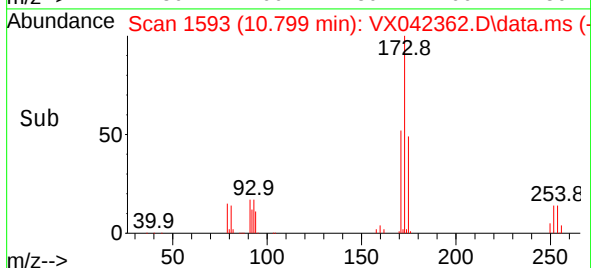
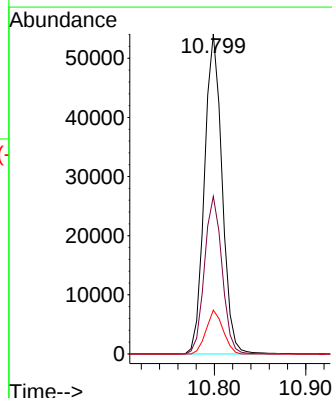
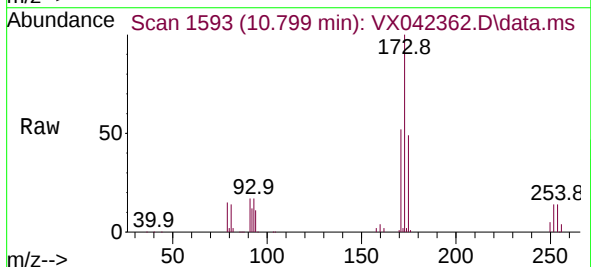
Tgt Ion:173 Resp: 72296

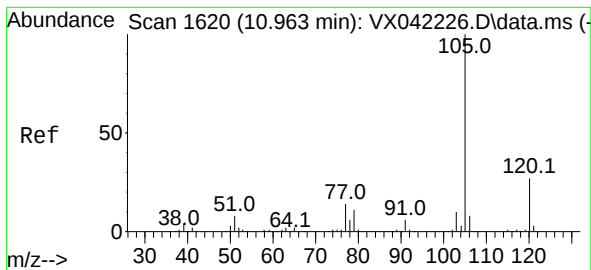
Ion Ratio Lower Upper

173 100

175 49.1 39.5 59.3

254 13.1 10.6 15.8





#60

Isopropylbenzene

Concen: 46.776 ug/L

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX042362.D

Acq: 18 Jul 2024 12:17

Instrument :

MSVOA_X

ClientSampleId :

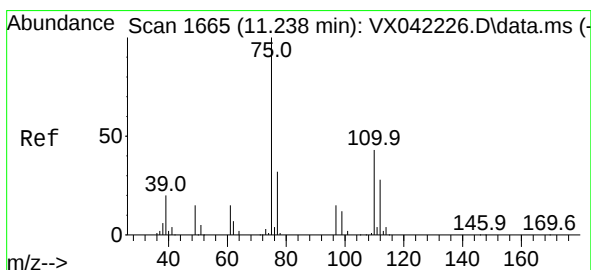
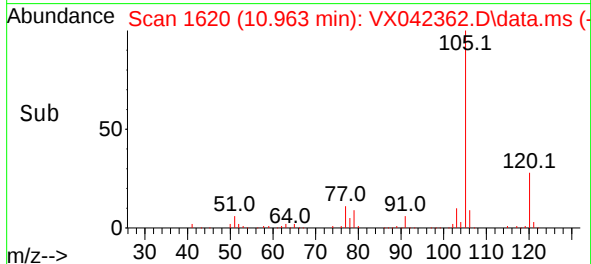
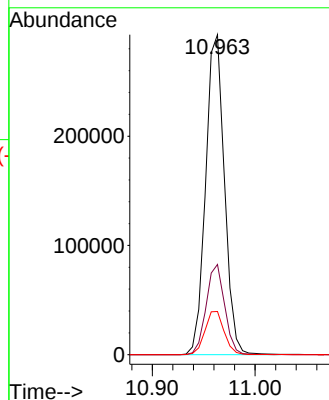
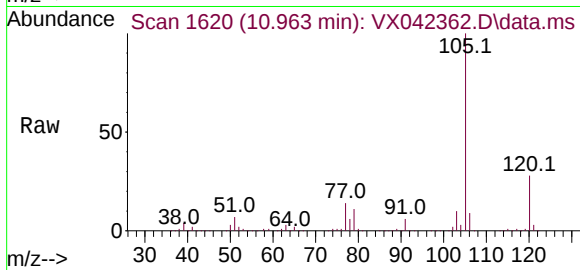
Tgt Ion:105 Resp: 372990

Ion Ratio Lower Upper

105 100

120 27.9 22.0 33.0

77 13.9 11.0 16.6



#61

1,2,3-Trichloropropane

Concen: 44.530 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX042362.D

Acq: 18 Jul 2024 12:17

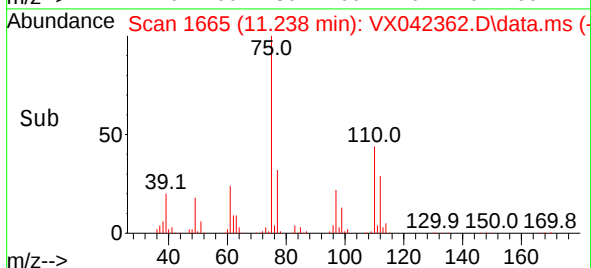
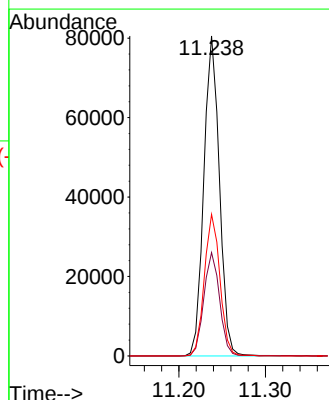
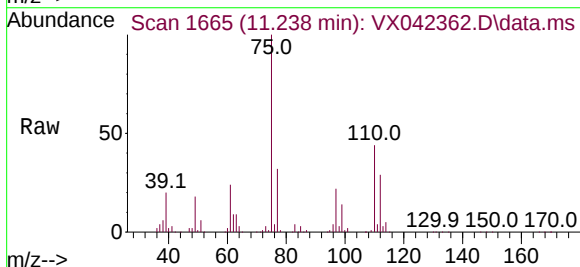
Tgt Ion: 75 Resp: 100706

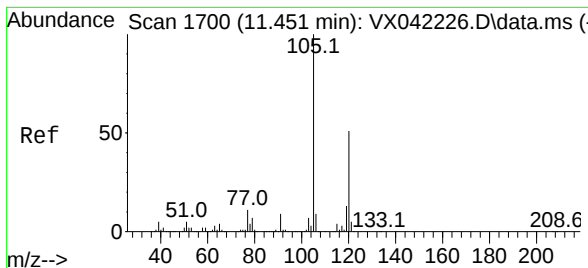
Ion Ratio Lower Upper

75 100

77 32.4 25.8 38.8

110 44.2 35.4 53.0

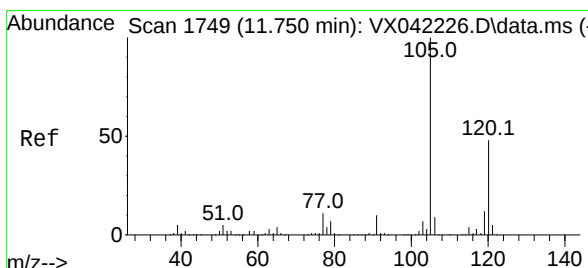
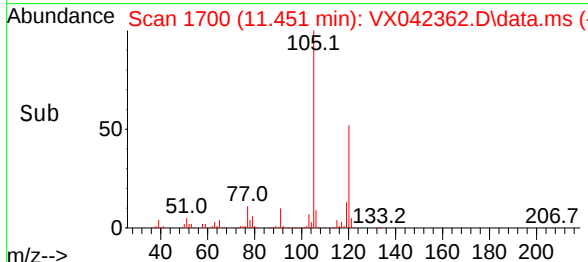
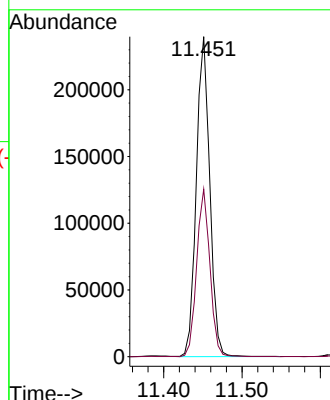
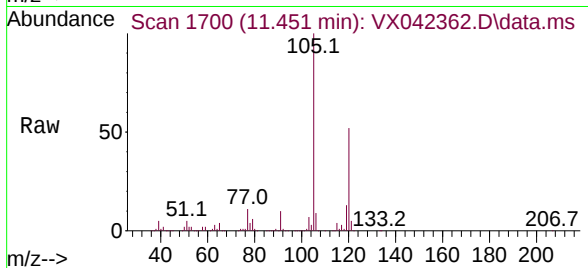




#62
1,3,5-Trimethylbenzene
Concen: 47.172 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042362.D
Acq: 18 Jul 2024 12:17

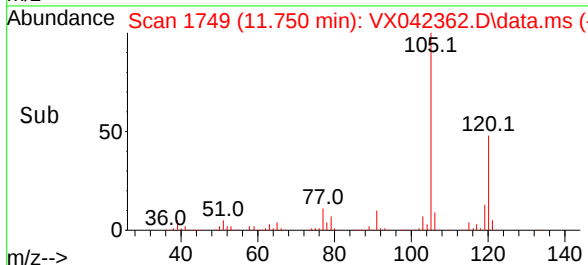
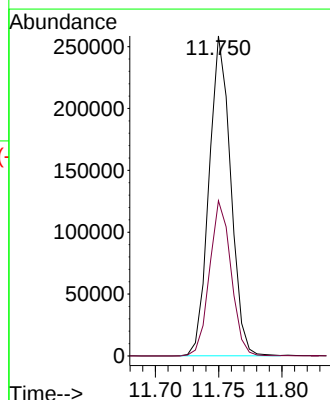
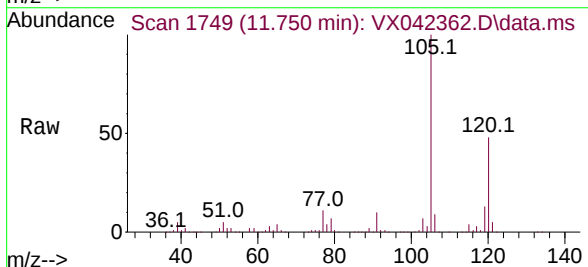
Instrument :
MSVOA_X
ClientSampleId :

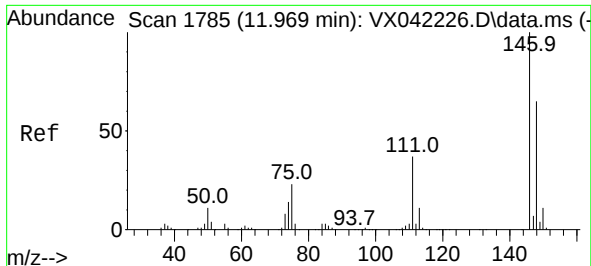
Tgt Ion:105 Resp: 286025
Ion Ratio Lower Upper
105 100
120 51.7 40.9 61.3



#63
1,2,4-Trimethylbenzene
Concen: 47.346 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042362.D
Acq: 18 Jul 2024 12:17

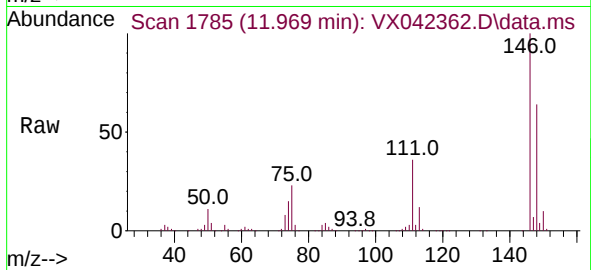
Tgt Ion:105 Resp: 307665
Ion Ratio Lower Upper
105 100
120 48.3 38.4 57.6



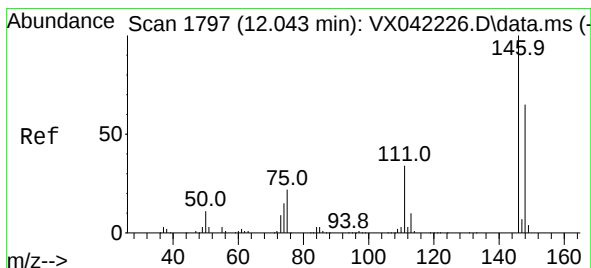
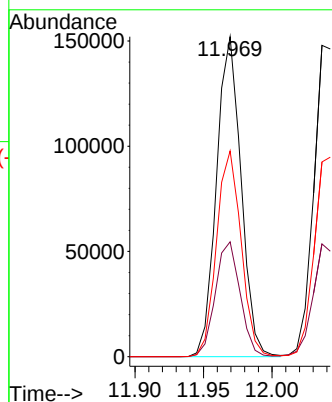
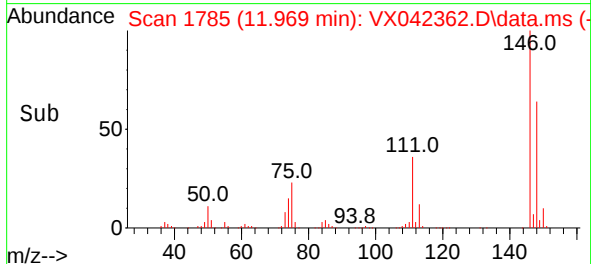


#64
1,3-Dichlorobenzene
Concen: 47.362 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX042362.D
Acq: 18 Jul 2024 12:17

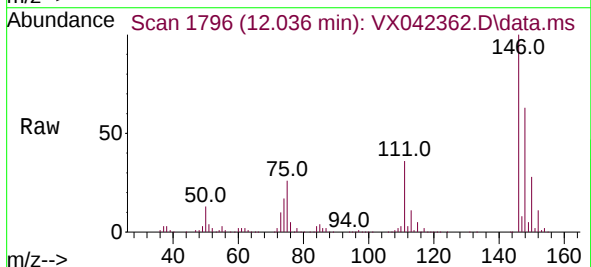
Instrument :
MSVOA_X
ClientSampleId :



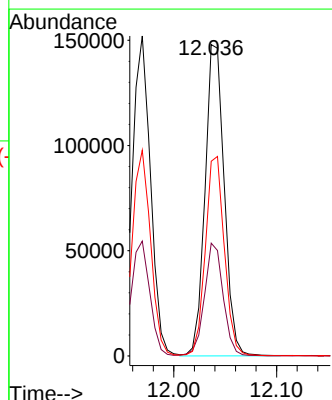
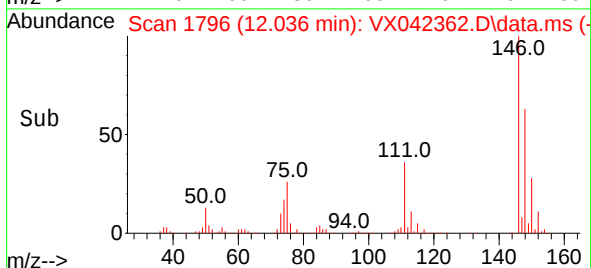
Tgt Ion:146 Resp: 189399
Ion Ratio Lower Upper
146 100
111 35.9 24.8 46.1
148 64.3 44.9 83.5

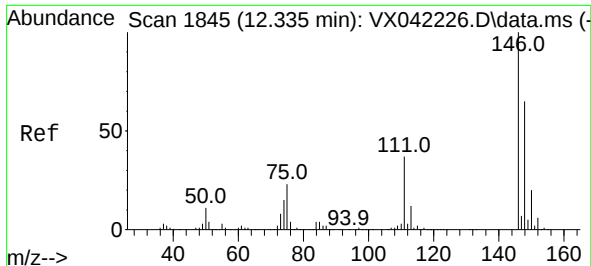


#65
1,4-Dichlorobenzene
Concen: 47.596 ug/L
RT: 12.036 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VX042362.D
Acq: 18 Jul 2024 12:17



Tgt Ion:146 Resp: 192535
Ion Ratio Lower Upper
146 100
111 36.2 23.9 44.3
148 62.6 44.4 82.5





#67

1,2-Dichlorobenzene

Concen: 46.539 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX042362.D

Acq: 18 Jul 2024 12:17

Instrument :

MSVOA_X

ClientSampleId :

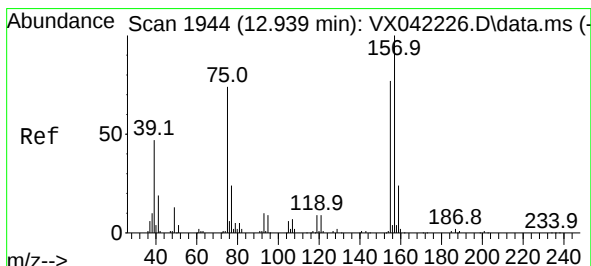
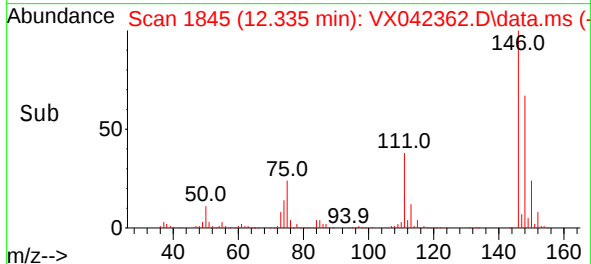
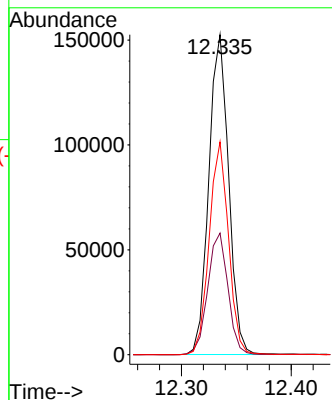
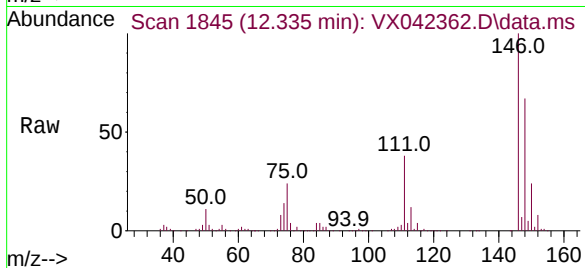
Tgt Ion:146 Resp: 191580

Ion Ratio Lower Upper

146 100

111 38.0 30.2 45.2

148 66.5 51.4 77.2



#68

1,2-Dibromo-3-chloropropane

Concen: 43.942 ug/L

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX042362.D

Acq: 18 Jul 2024 12:17

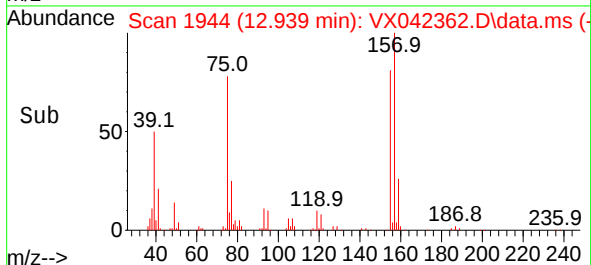
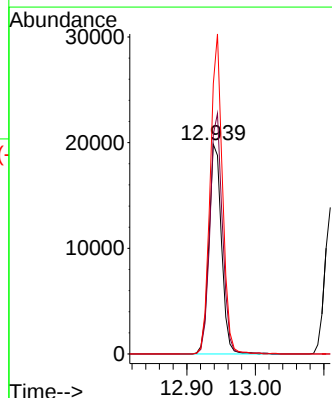
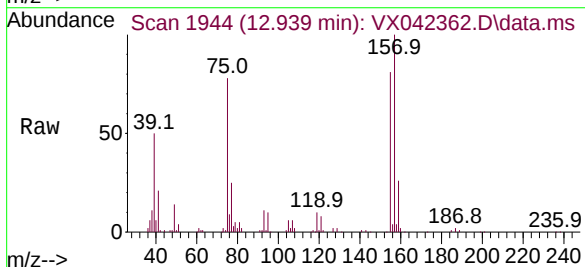
Tgt Ion: 75 Resp: 25439

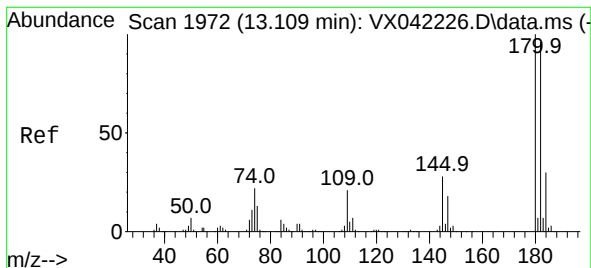
Ion Ratio Lower Upper

75 100

155 104.8 90.4 135.6

157 129.0 119.4 179.2





#69

1,3,5-Trichlorobenzene

Concen: 50.079 ug/L

RT: 13.109 min Scan# 1772

Delta R.T. -0.000 min

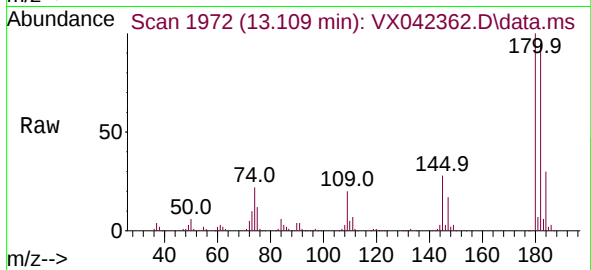
Lab File: VX042362.D

Acq: 18 Jul 2024 12:17

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 145510

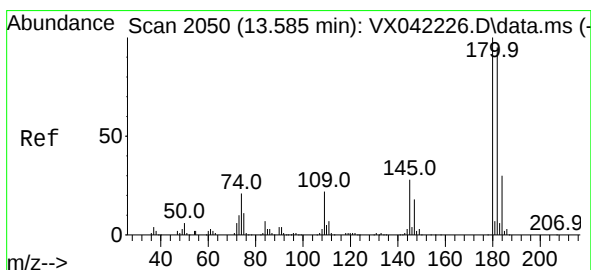
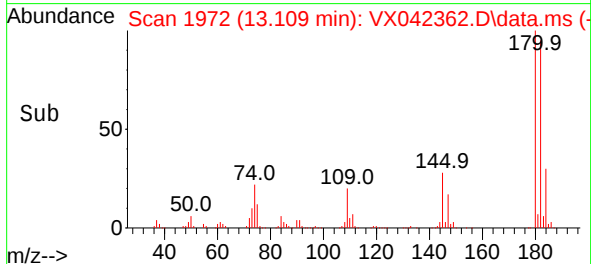
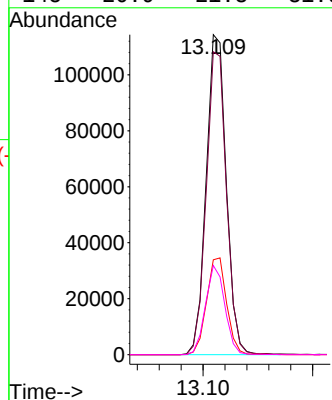
Ion Ratio Lower Upper

180 100

182 95.1 77.0 115.6

184 30.2 24.7 37.1

145 26.9 21.3 31.9



#70

1,2,4-trichlorobenzene

Concen: 48.485 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX042362.D

Acq: 18 Jul 2024 12:17

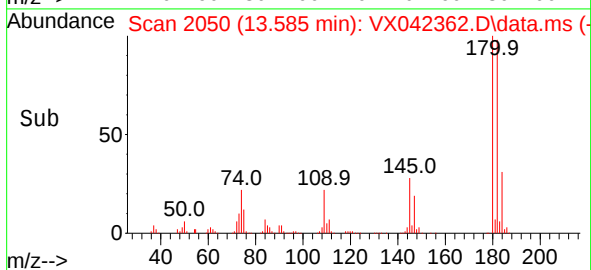
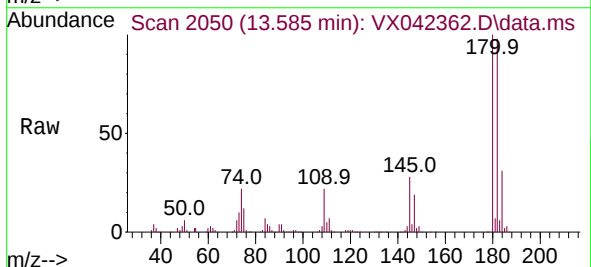
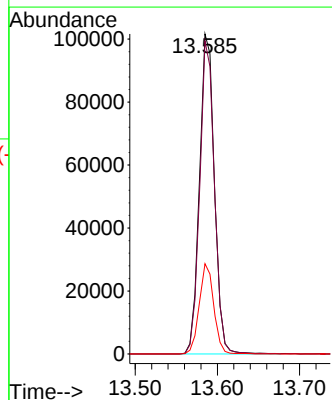
Tgt Ion:180 Resp: 128134

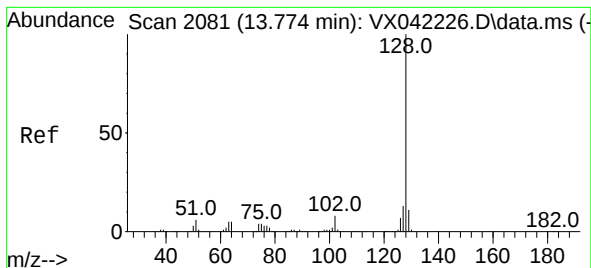
Ion Ratio Lower Upper

180 100

182 96.0 77.8 116.6

145 27.3 21.8 32.8





#71

Naphthalene

Concen: 47.124 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX042362.D

Acq: 18 Jul 2024 12:17

Instrument :

MSVOA_X

ClientSampleId :

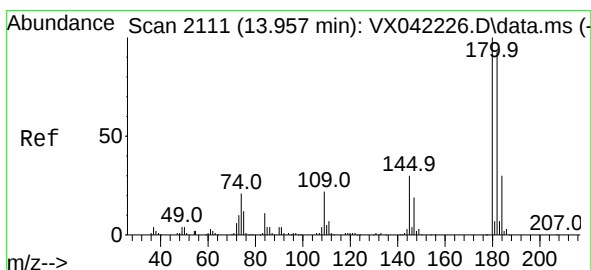
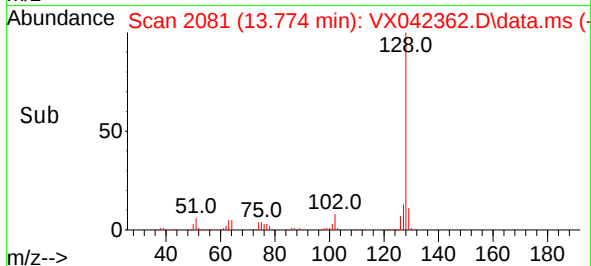
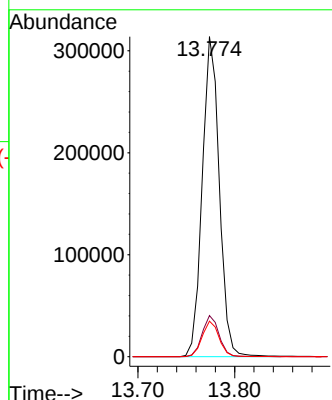
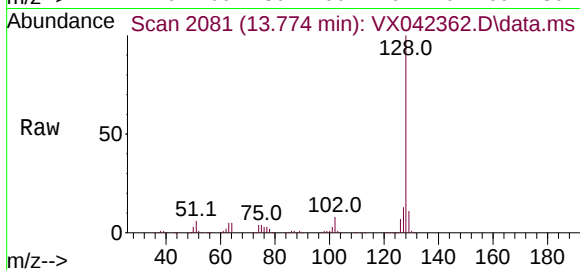
Tgt Ion:128 Resp: 384994

Ion Ratio Lower Upper

128 100

127 12.7 10.4 15.6

129 11.0 8.9 13.3



#72

1,2,3-Trichlorobenzene

Concen: 48.339 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX042362.D

Acq: 18 Jul 2024 12:17

Tgt Ion:180 Resp: 134992

Ion Ratio Lower Upper

180 100

182 95.3 76.2 114.4

145 29.4 23.0 34.6

