

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050924\
 Data File : VX041427.D
 Acq On : 09 May 2024 10:59
 Operator : JC/MD
 Sample : VSTD100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 09 22:40:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML050924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 09 22:38:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	280452	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	222432	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	149200	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	160631	100.988	ug/L	0.00
7) Chloroethane-d5	1.648	69	115985	99.389	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.294	65	84235	105.222	ug/L	0.00
21) 2-Butanone-d5	4.471	46	253366	213.661	ug/L	0.00
24) Chloroform-d	5.056	84	379073	107.774	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.952	65	242765	95.945	ug/L	0.00
32) Benzene-d6	5.970	84	731978	120.459	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.305	67	214701	118.911	ug/L	0.00
41) Toluene-d8	8.647	98	683259	108.865	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.951	79	110452	122.105	ug/L	0.00
47) 2-Hexanone-d5	9.384	63	183096	217.622	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.189	84	327393	115.221	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.317	152	311617	102.215	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	191014	98.924	ug/L	100
3) Chloromethane	1.300	50	159780	97.024	ug/L	98
5) Vinyl chloride	1.374	62	166932	98.414	ug/L	99
6) Bromomethane	1.599	94	120479	101.904	ug/L	100
8) Chloroethane	1.666	64	93616	96.389	ug/L	99
9) Trichlorofluoromethane	1.867	101	289380	96.918	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.318	101	192027	104.681	ug/L	100
12) 1,1-Dichloroethene	2.306	96	173021	105.947	ug/L	98
13) Acetone	2.392	43	228567	187.737	ug/L	99
14) Carbon disulfide	2.501	76	443726	112.977	ug/L	100
15) Methyl Acetate	2.709	43	215319	104.790	ug/L	98
16) Methylene chloride	2.788	84	187647	103.763	ug/L	98
17) trans-1,2-Dichloroethene	3.087	96	179090	106.950	ug/L	97
18) Methyl tert-butyl Ether	3.117	73	604349	105.782	ug/L	99
19) 1,1-Dichloroethane	3.605	63	329744	106.344	ug/L	99
20) cis-1,2-Dichloroethene	4.483	96	206316	106.734	ug/L	97
22) 2-Butanone	4.568	43	319410	210.108	ug/L	100
23) Bromochloromethane	4.897	128	110367	107.289	ug/L	99
25) Chloroform	5.092	83	353119	105.466	ug/L	97
27) 1,2-Dichloroethane	6.086	62	285627	102.376	ug/L	98
29) Cyclohexane	5.464	56	296549	119.901	ug/L	99
30) 1,1,1-Trichloroethane	5.379	97	318758	121.751	ug/L	99
31) Carbon tetrachloride	5.672	117	283782	122.097	ug/L	98
33) Benzene	6.037	78	723501	116.248	ug/L	100
34) Trichloroethene	7.123	95	199245	116.873	ug/L	97
35) Methylcyclohexane	7.379	83	308626	116.831	ug/L	99
37) 1,2-Dichloropropane	7.427	63	187426	119.590	ug/L	100
38) Bromodichloromethane	7.824	83	250357	118.181	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	303633	116.987	ug/L	98
40) 4-Methyl-2-pentanone	8.573	43	578756	229.462	ug/L	99
42) Toluene	8.714	91	774342	114.014	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	292069	120.675	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050924\
 Data File : VX041427.D
 Acq On : 09 May 2024 10:59
 Operator : JC/MD
 Sample : VSTD100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 09 22:40:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML050924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 09 22:38:49 2024
 Response via : Initial Calibration

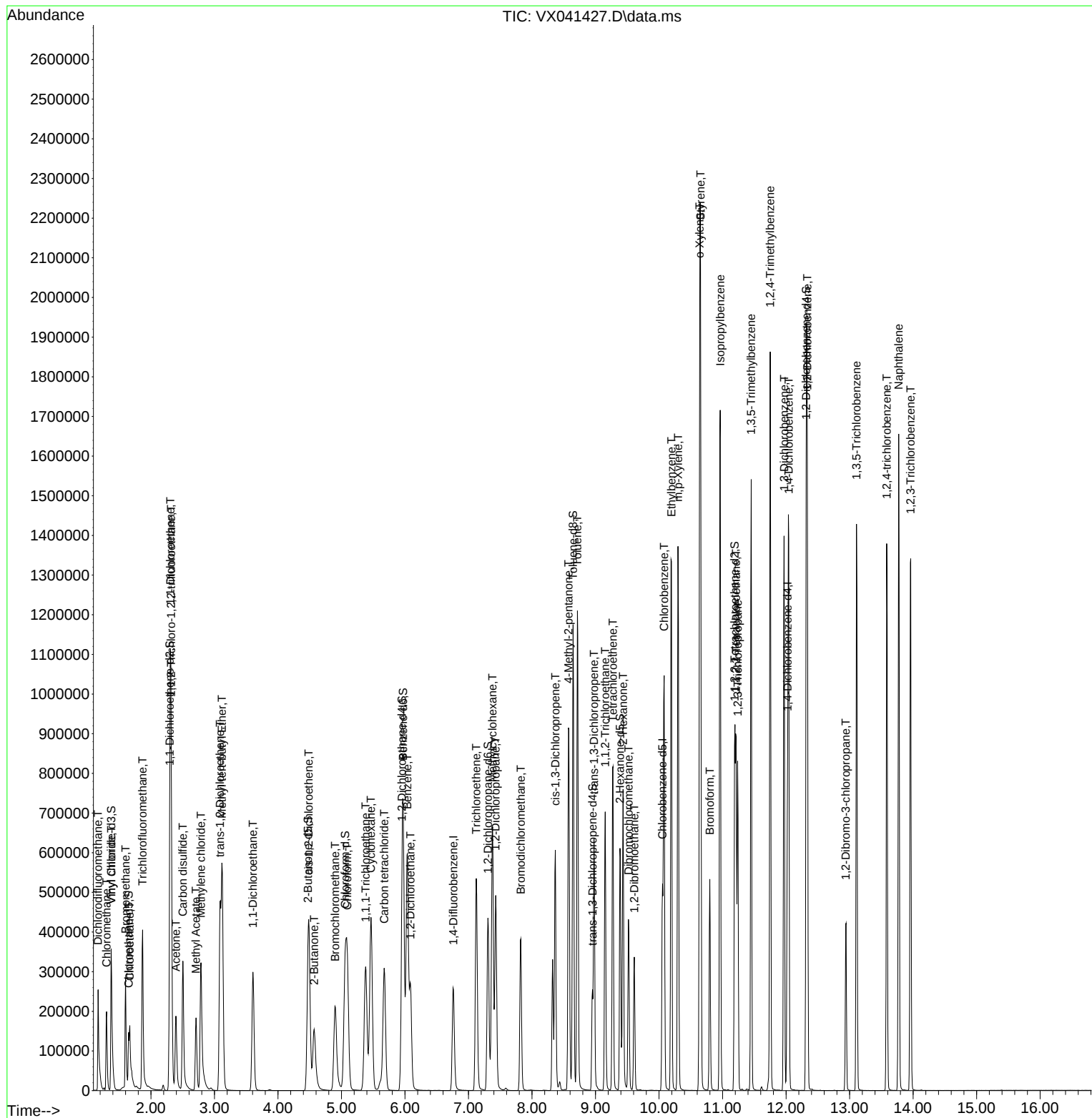
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.153	97	181446	104.698	ug/L	99
46) Tetrachloroethene	9.275	164	172656	105.826	ug/L	97
48) 2-Hexanone	9.433	43	404495	200.177	ug/L	100
49) Dibromochloromethane	9.518	129	186366	106.380	ug/L	99
50) 1,2-Dibromoethane	9.610	107	183437	101.733	ug/L	99
51) Chlorobenzene	10.079	112	468764	103.499	ug/L	98
52) Ethylbenzene	10.195	91	791910	106.270	ug/L	98
53) m,p-Xylene	10.299	106	330673	110.935	ug/L	98
54) o-Xylene	10.640	106	355306	116.973	ug/L	98
55) Styrene	10.652	104	599010	118.085	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	324559	112.869	ug/L	99
59) Bromoform	10.799	173	191334	109.584	ug/L	99
60) Isopropylbenzene	10.963	105	928677	102.017	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	249012	97.633	ug/L	100
62) 1,3,5-Trimethylbenzene	11.451	105	634963	103.241	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	783371	105.127	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	475331	102.636	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	473707	100.485	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	478080	99.688	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.939	75	75800	110.460	ug/L	88
69) 1,3,5-Trichlorobenzene	13.109	180	371006	107.333	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	351941	111.499	ug/L	100
71) Naphthalene	13.774	128	1031772	109.514	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	355792	108.103	ug/L	100

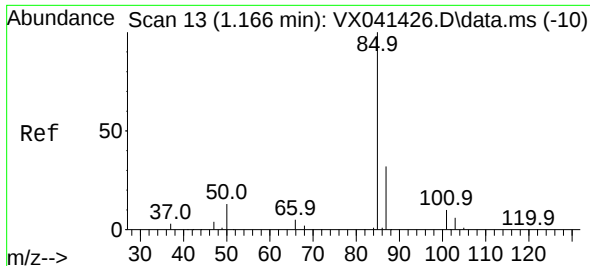
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050924\
Data File : VX041427.D
Acq On : 09 May 2024 10:59
Operator : JC/MD
Sample : VSTD100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 09 22:40:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML050924WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 09 22:38:49 2024
Response via : Initial Calibration

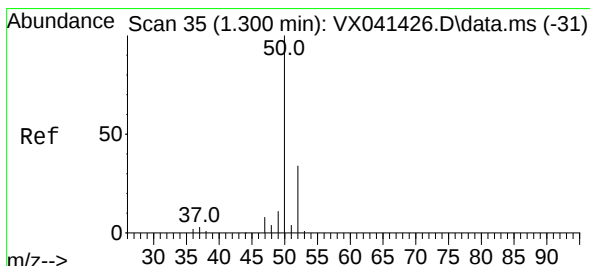
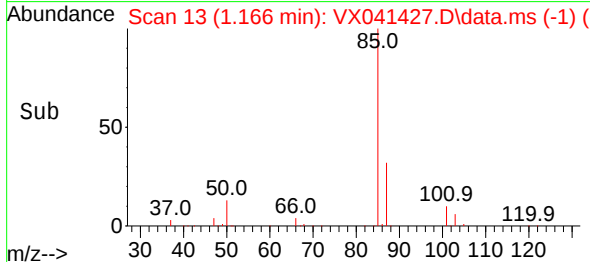
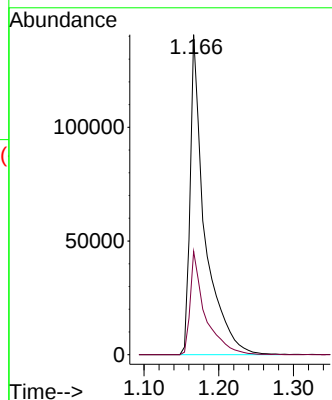
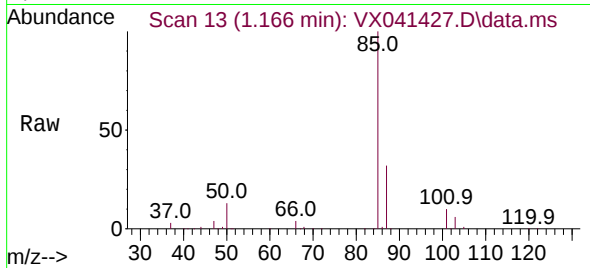




#2
 Dichlorodifluoromethane
 Concen: 98.924 ug/L
 RT: 1.166 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX041427.D
 Acq: 09 May 2024 10:59

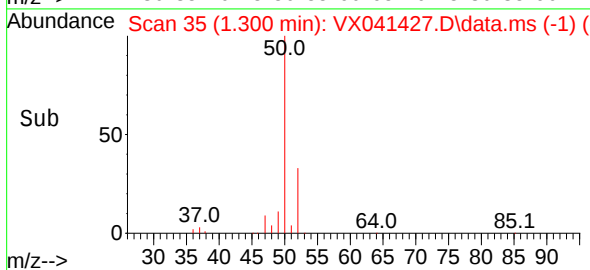
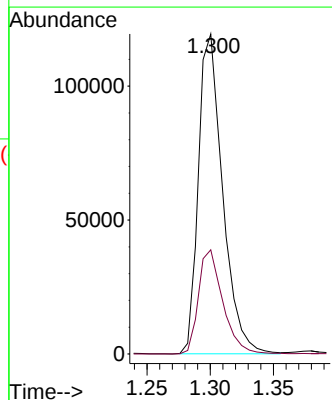
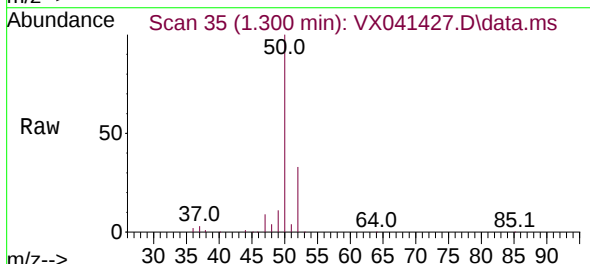
Instrument :
 MSVOA_X
 ClientSampleId :

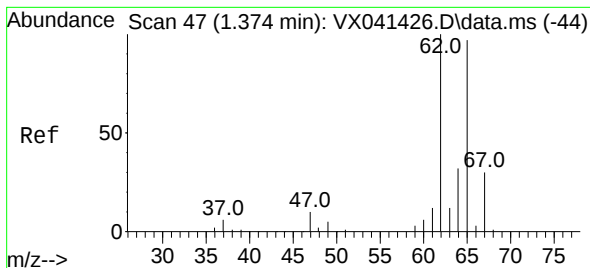
Tgt Ion: 85 Resp: 191014
 Ion Ratio Lower Upper
 85 100
 87 32.8 26.2 39.2



#3
 Chloromethane
 Concen: 97.024 ug/L
 RT: 1.300 min Scan# 35
 Delta R.T. -0.000 min
 Lab File: VX041427.D
 Acq: 09 May 2024 10:59

Tgt Ion: 50 Resp: 159780
 Ion Ratio Lower Upper
 50 100
 52 32.6 23.7 44.1





#5

Vinyl chloride

Concen: 98.414 ug/L

RT: 1.374 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX041427.D

Acq: 09 May 2024 10:59

Instrument :

MSVOA_X

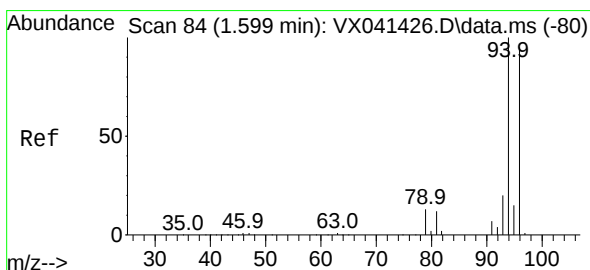
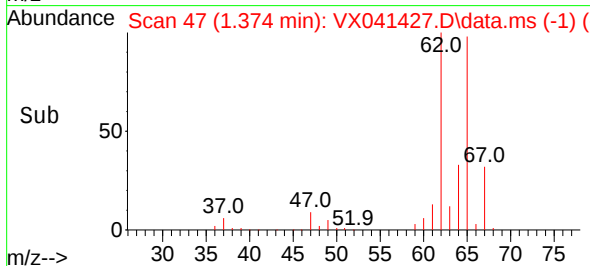
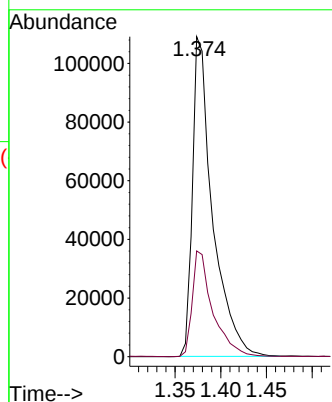
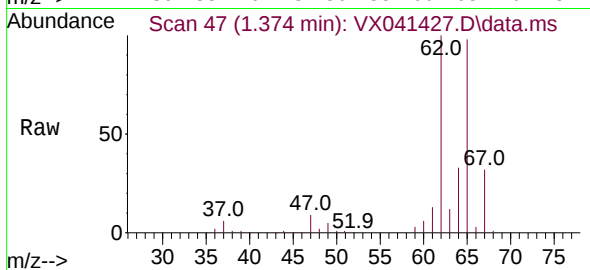
ClientSampleId :

Tgt Ion: 62 Resp: 166932

Ion Ratio Lower Upper

62 100

64 33.1 22.7 42.1



#6

Bromomethane

Concen: 101.904 ug/L

RT: 1.599 min Scan# 84

Delta R.T. -0.000 min

Lab File: VX041427.D

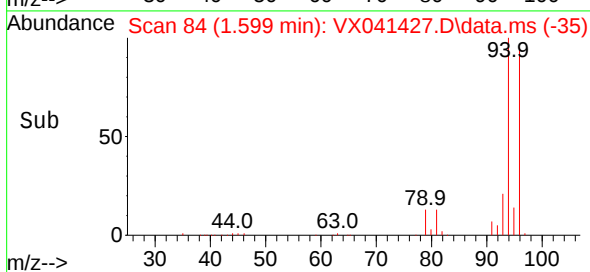
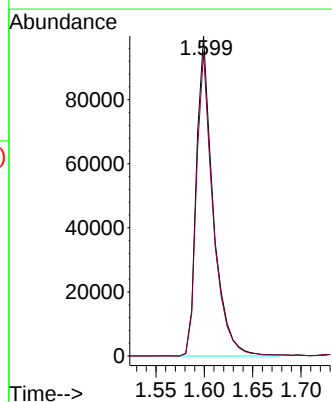
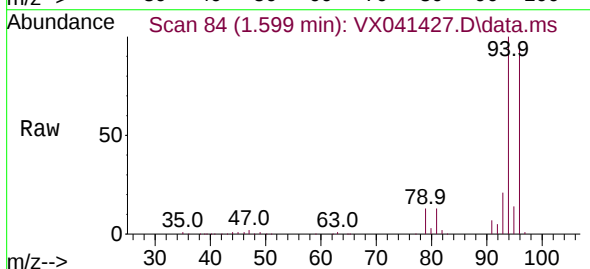
Acq: 09 May 2024 10:59

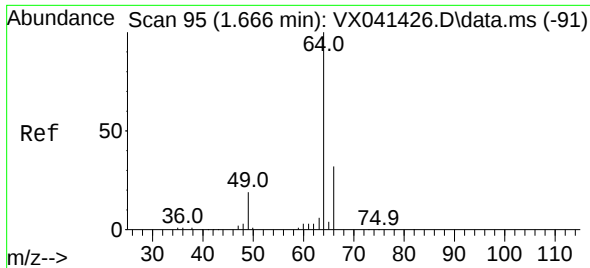
Tgt Ion: 94 Resp: 120479

Ion Ratio Lower Upper

94 100

96 95.1 66.6 123.8

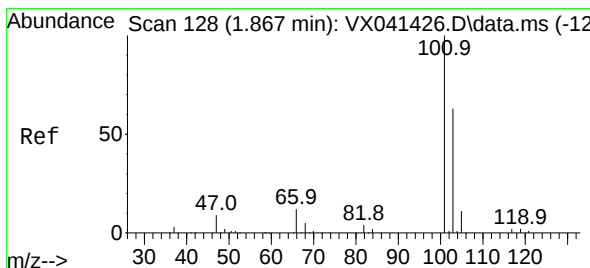
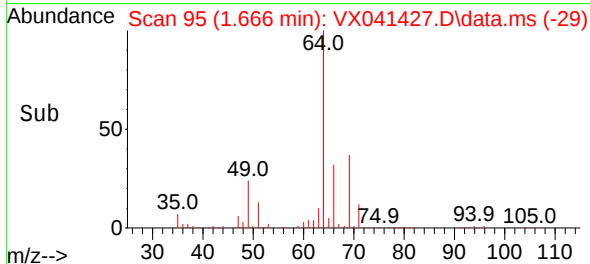
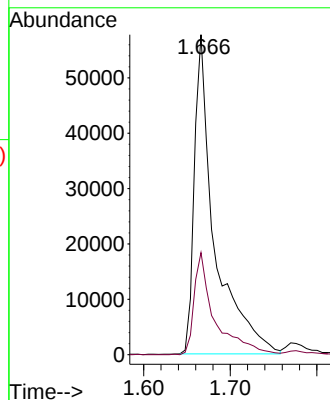
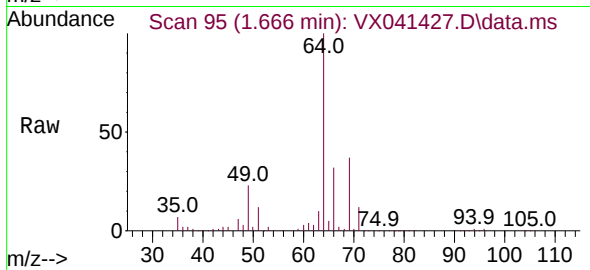




#8
Chloroethane
Concen: 96.389 ug/L
RT: 1.666 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX041427.D
Acq: 09 May 2024 10:59

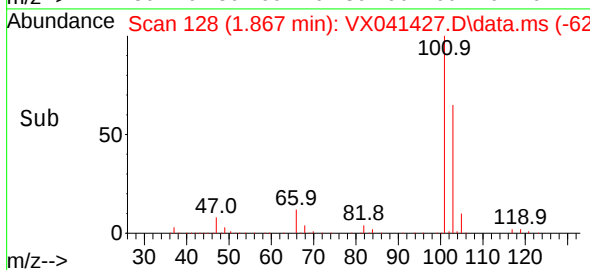
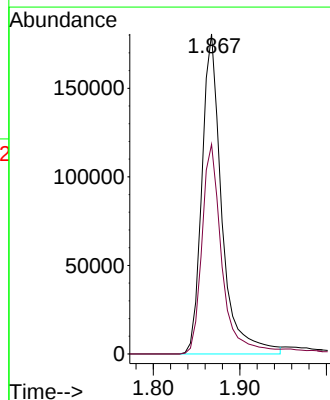
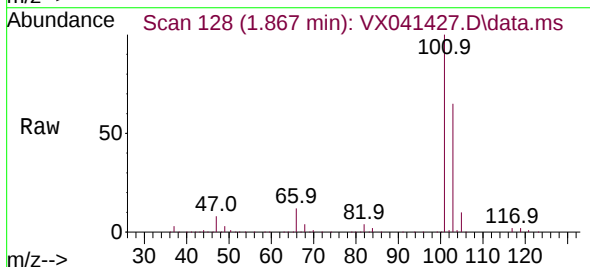
Instrument :
MSVOA_X
ClientSampleId :

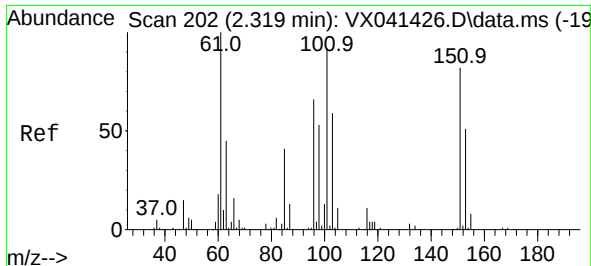
Tgt Ion: 64 Resp: 93616
Ion Ratio Lower Upper
64 100
66 31.9 22.5 41.9



#9
Trichlorofluoromethane
Concen: 96.918 ug/L
RT: 1.867 min Scan# 128
Delta R.T. -0.000 min
Lab File: VX041427.D
Acq: 09 May 2024 10:59

Tgt Ion:101 Resp: 289380
Ion Ratio Lower Upper
101 100
103 65.5 51.7 77.5

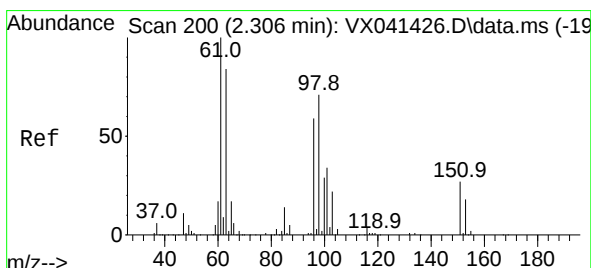
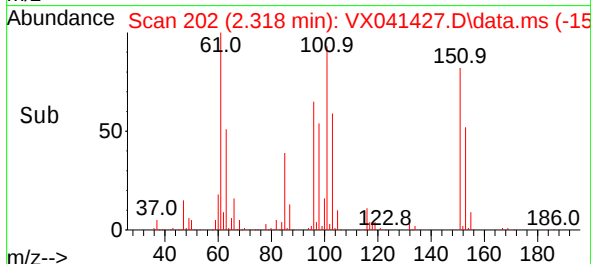
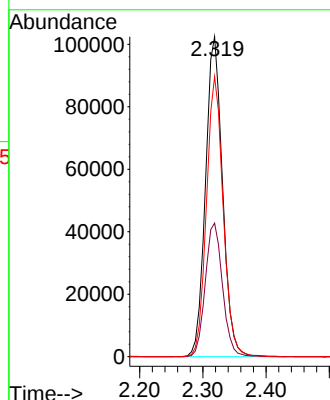
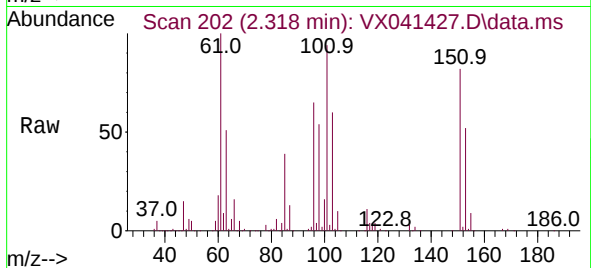




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 104.681 ug/L
 RT: 2.318 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX041427.D
 Acq: 09 May 2024 10:59

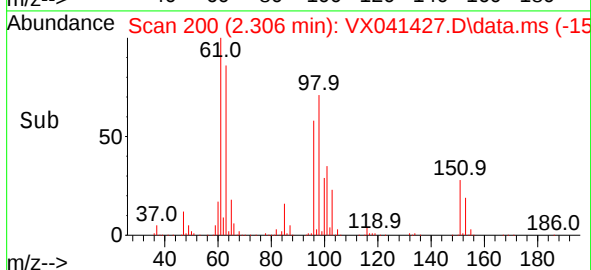
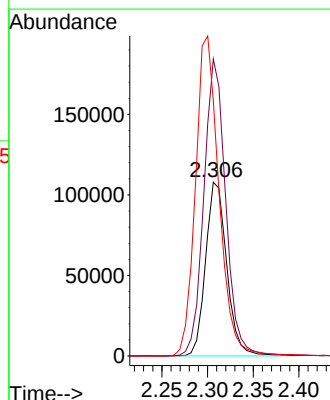
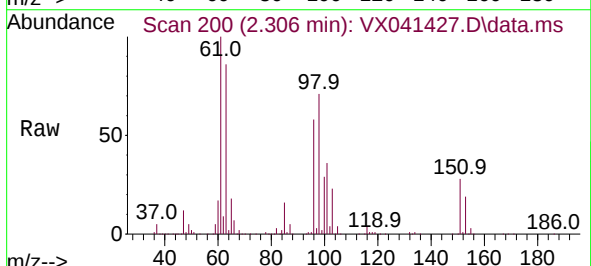
Instrument :
 MSVOA_X
 ClientSampleId :

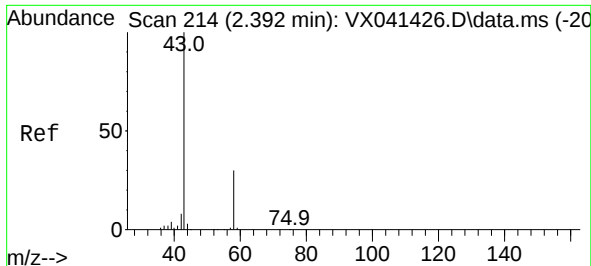
Tgt Ion:101 Resp: 192027
 Ion Ratio Lower Upper
 101 100
 85 42.1 33.4 50.2
 151 85.9 68.7 103.1



#12
 1,1-Dichloroethene
 Concen: 105.947 ug/L
 RT: 2.306 min Scan# 200
 Delta R.T. -0.000 min
 Lab File: VX041427.D
 Acq: 09 May 2024 10:59

Tgt Ion: 96 Resp: 173021
 Ion Ratio Lower Upper
 96 100
 61 171.0 119.3 221.7
 63 146.9 100.0 185.8





#13

Acetone

Concen: 187.737 ug/L

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX041427.D

Acq: 09 May 2024 10:59

Instrument :

MSVOA_X

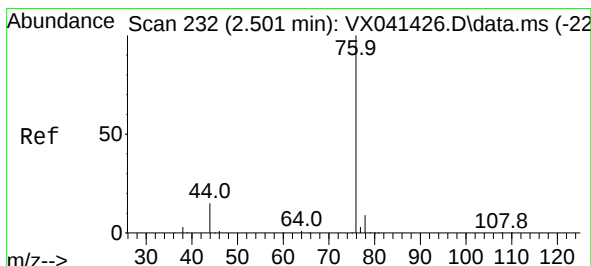
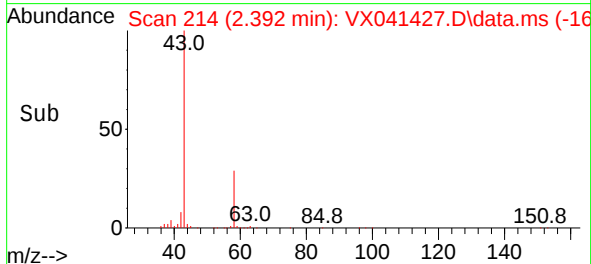
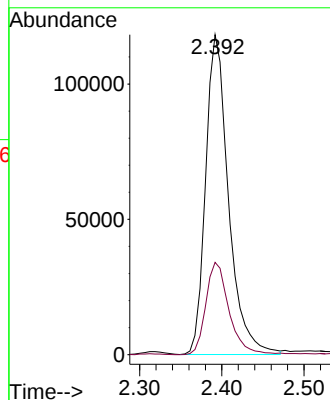
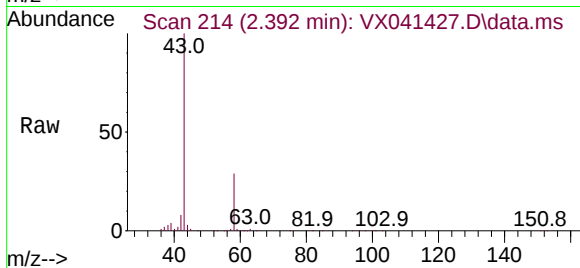
ClientSampleId :

Tgt Ion: 43 Resp: 228567

Ion Ratio Lower Upper

43 100

58 29.3 0.0 58.0



#14

Carbon disulfide

Concen: 112.977 ug/L

RT: 2.501 min Scan# 232

Delta R.T. -0.000 min

Lab File: VX041427.D

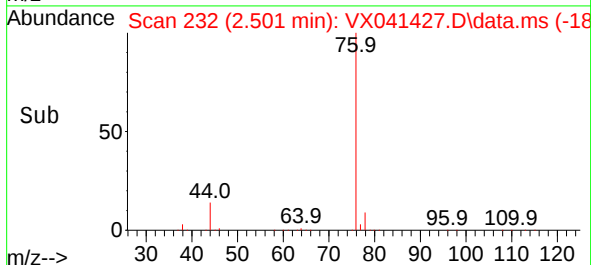
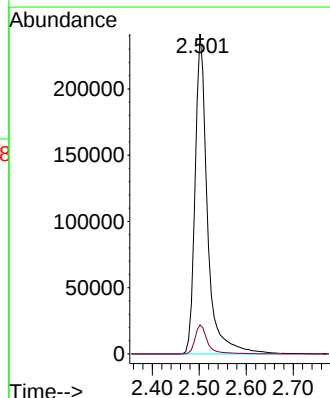
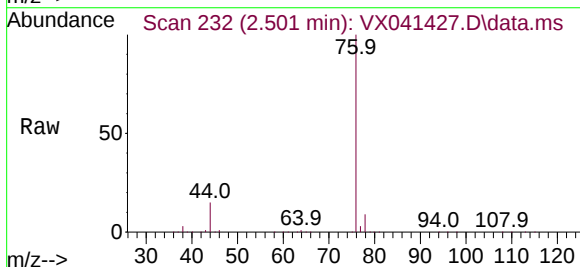
Acq: 09 May 2024 10:59

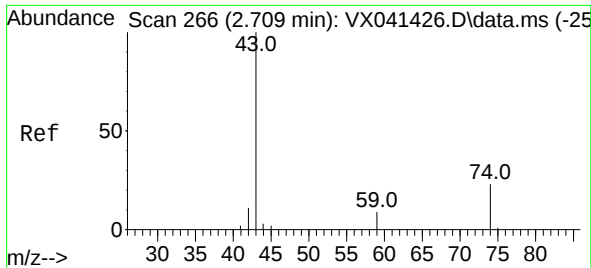
Tgt Ion: 76 Resp: 443726

Ion Ratio Lower Upper

76 100

78 9.1 7.3 10.9





#15

Methyl Acetate

Concen: 104.790 ug/L

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX041427.D

Acq: 09 May 2024 10:59

Instrument :

MSVOA_X

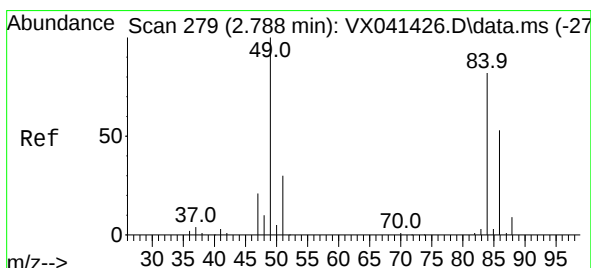
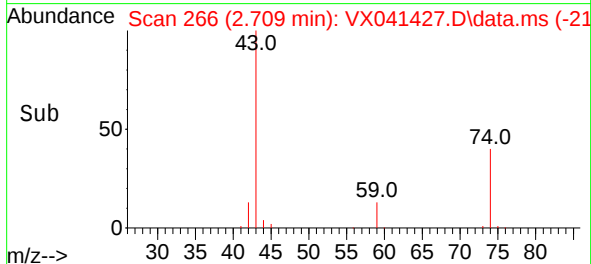
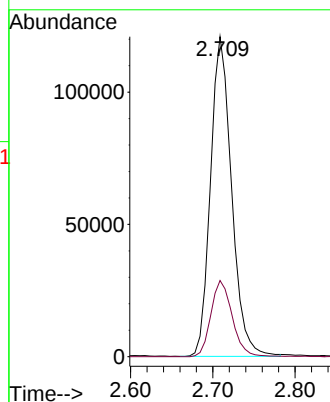
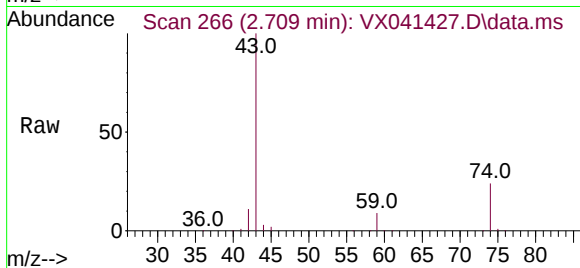
ClientSampleId :

Tgt Ion: 43 Resp: 215319

Ion Ratio Lower Upper

43 100

74 24.1 18.5 27.7



#16

Methylene chloride

Concen: 103.763 ug/L

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX041427.D

Acq: 09 May 2024 10:59

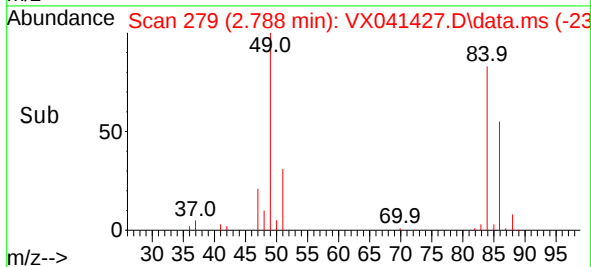
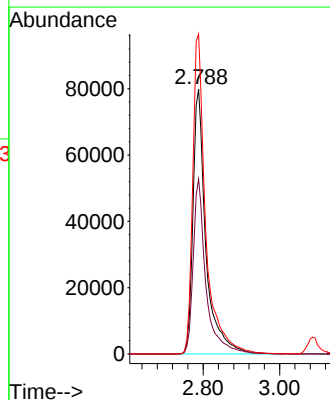
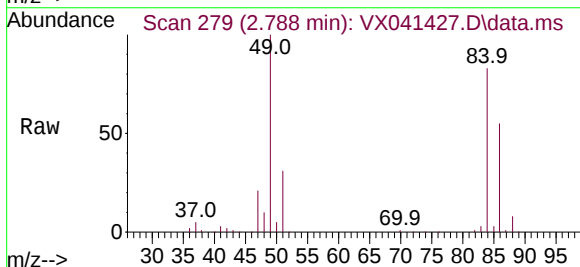
Tgt Ion: 84 Resp: 187647

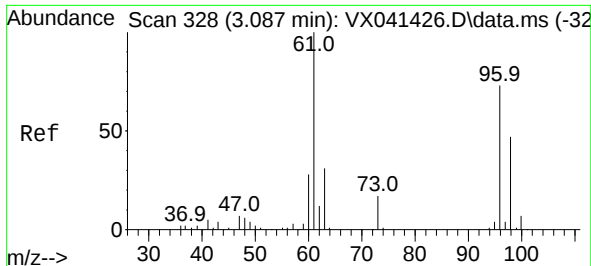
Ion Ratio Lower Upper

84 100

86 66.0 44.9 83.5

49 120.8 85.5 158.7





#17

trans-1,2-Dichloroethene

Concen: 106.950 ug/L

RT: 3.087 min Scan# 328

Delta R.T. -0.000 min

Lab File: VX041427.D

Acq: 09 May 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

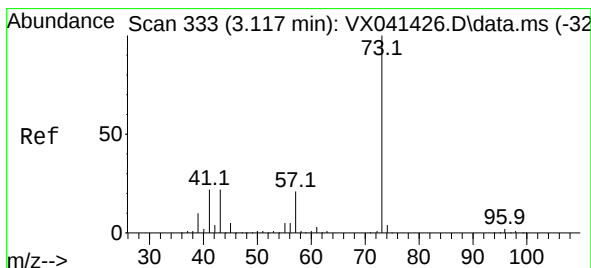
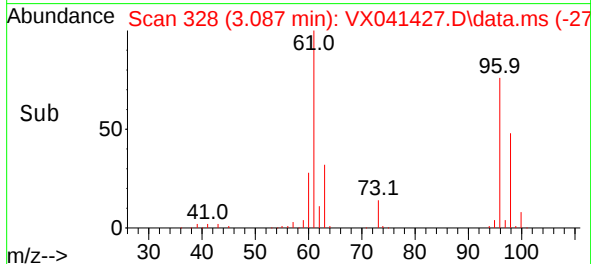
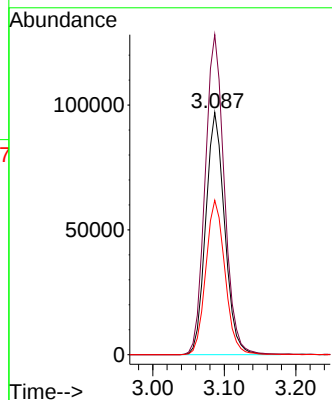
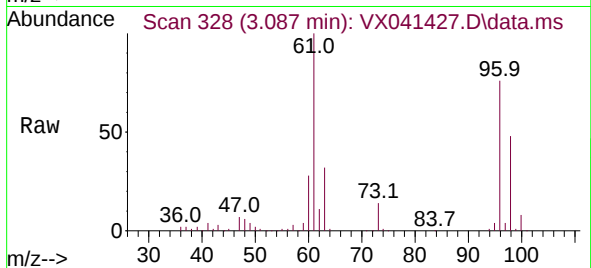
Tgt Ion: 96 Resp: 179090

Ion Ratio Lower Upper

96 100

61 132.1 95.8 177.8

98 63.8 44.9 83.5



#18

Methyl tert-butyl Ether

Concen: 105.782 ug/L

RT: 3.117 min Scan# 333

Delta R.T. -0.000 min

Lab File: VX041427.D

Acq: 09 May 2024 10:59

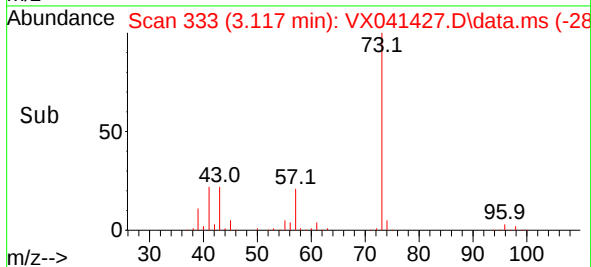
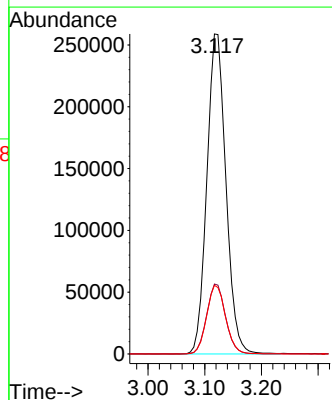
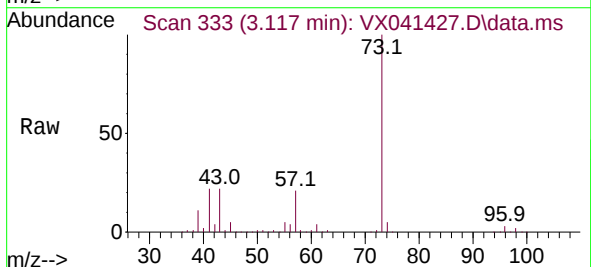
Tgt Ion: 73 Resp: 604349

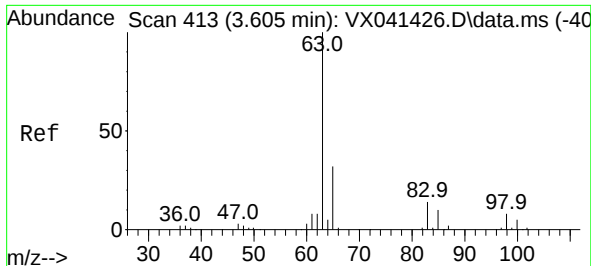
Ion Ratio Lower Upper

73 100

43 21.6 17.4 26.0

57 21.3 16.7 25.1





#19

1,1-Dichloroethane

Concen: 106.344 ug/L

RT: 3.605 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX041427.D

Acq: 09 May 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

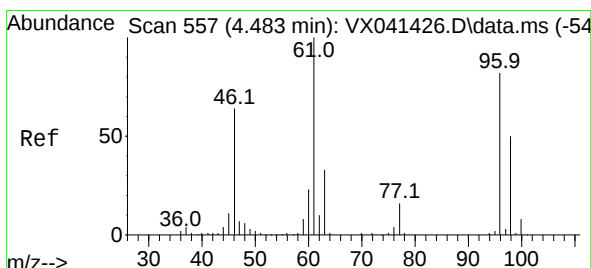
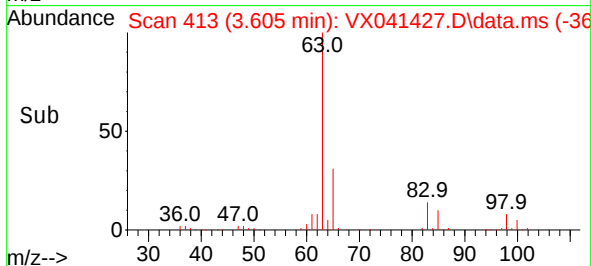
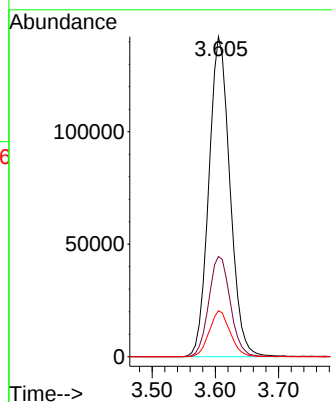
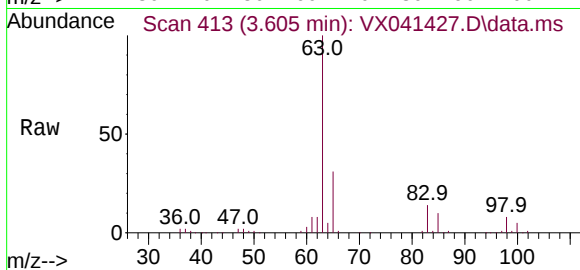
Tgt Ion: 63 Resp: 329744

Ion Ratio Lower Upper

63 100

65 31.3 22.3 41.5

83 14.3 9.5 17.7



#20

cis-1,2-Dichloroethene

Concen: 106.734 ug/L

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX041427.D

Acq: 09 May 2024 10:59

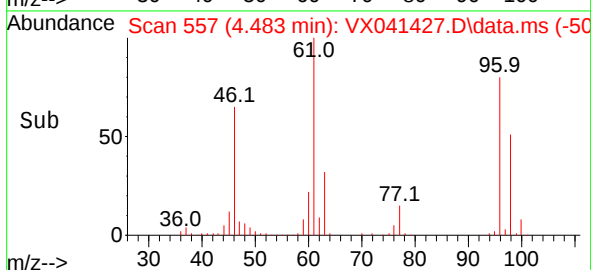
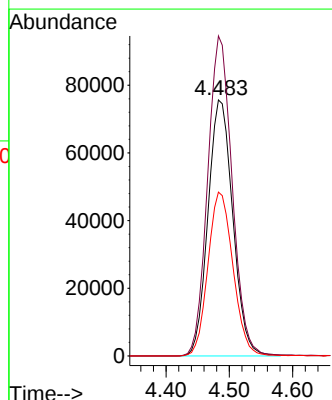
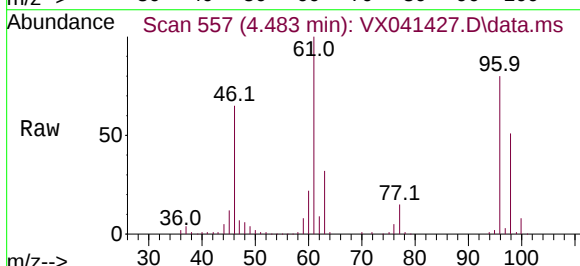
Tgt Ion: 96 Resp: 206316

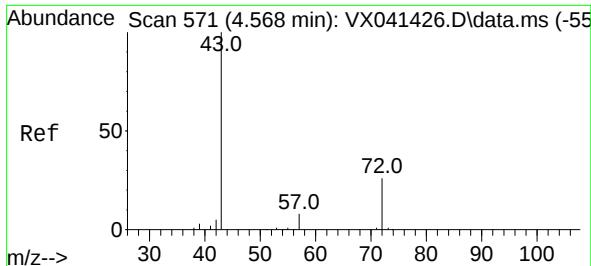
Ion Ratio Lower Upper

96 100

61 125.0 85.5 158.9

98 64.0 43.0 80.0

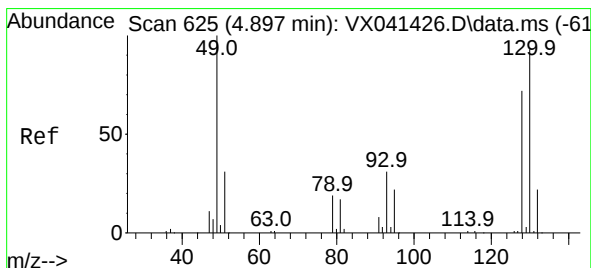
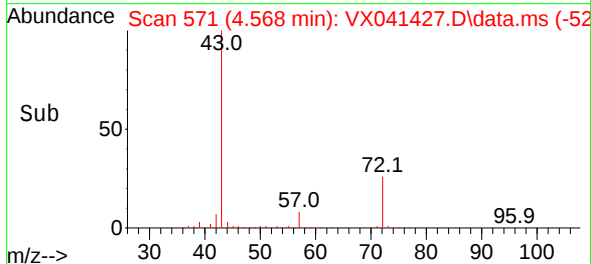
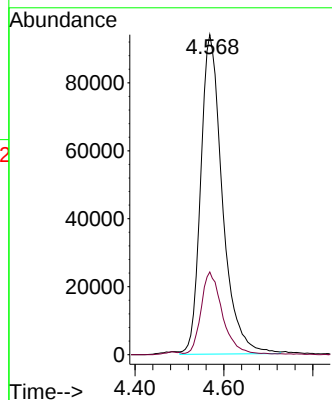
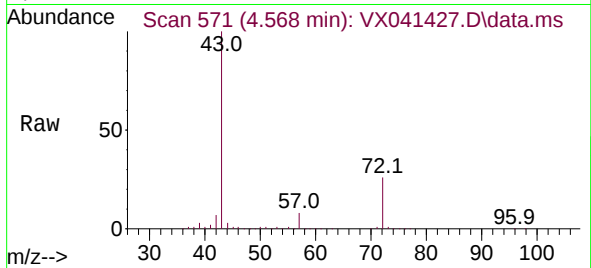




#22
2-Butanone
Concen: 210.108 ug/L
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX041427.D
Acq: 09 May 2024 10:59

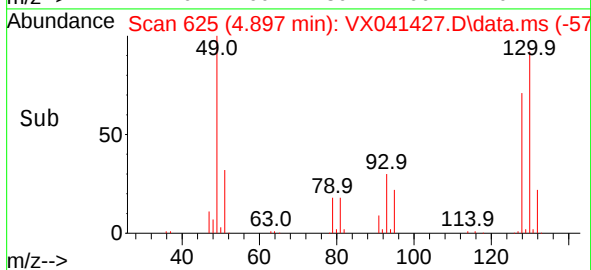
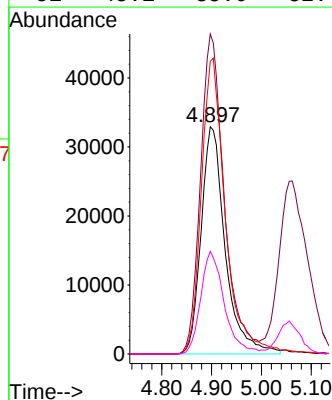
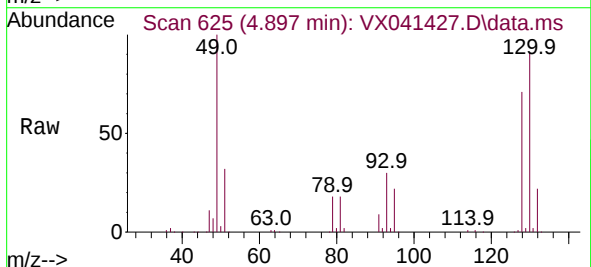
Instrument :
MSVOA_X
ClientSampleId :

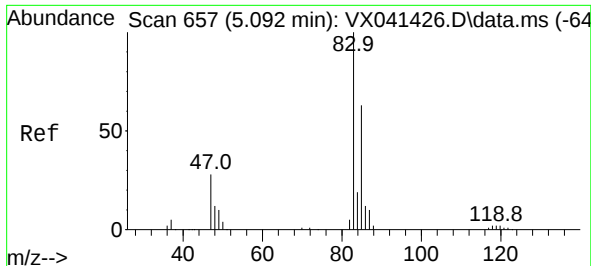
Tgt Ion: 43 Resp: 319410
Ion Ratio Lower Upper
43 100
72 24.8 12.4 37.4



#23
Bromochloromethane
Concen: 107.289 ug/L
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX041427.D
Acq: 09 May 2024 10:59

Tgt Ion:128 Resp: 110367
Ion Ratio Lower Upper
128 100
49 140.8 97.7 181.5
130 128.8 90.5 168.1
51 45.1 35.0 52.4





#25

Chloroform

Concen: 105.466 ug/L

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX041427.D

Acq: 09 May 2024 10:59

Instrument :

MSVOA_X

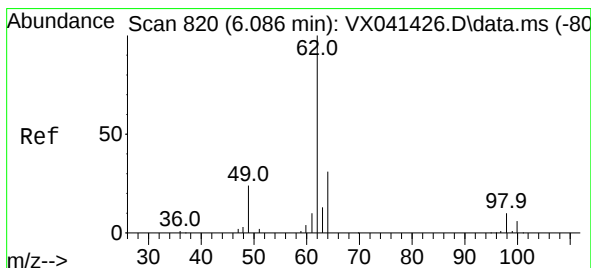
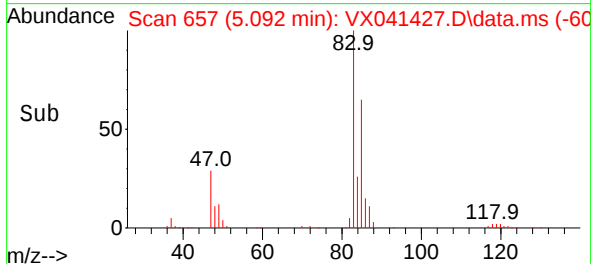
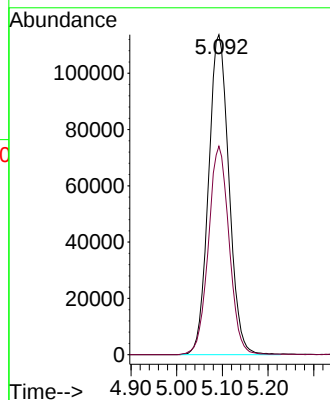
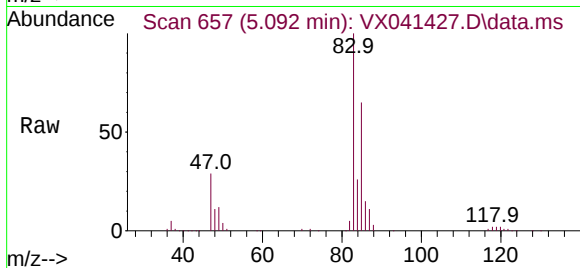
ClientSampleId :

Tgt Ion: 83 Resp: 353119

Ion Ratio Lower Upper

83 100

85 65.1 43.8 81.4



#27

1,2-Dichloroethane

Concen: 102.376 ug/L

RT: 6.086 min Scan# 820

Delta R.T. -0.000 min

Lab File: VX041427.D

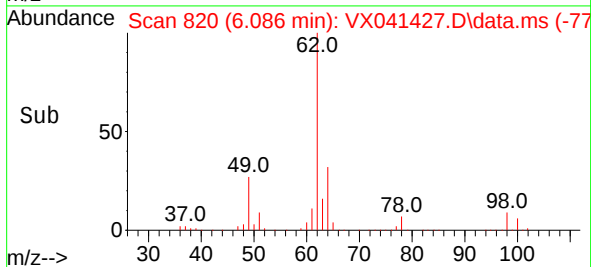
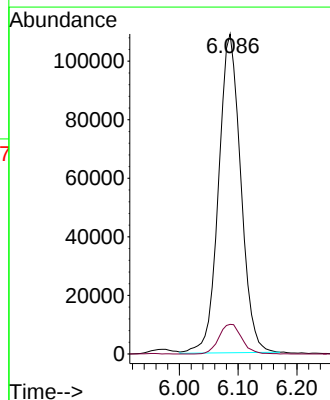
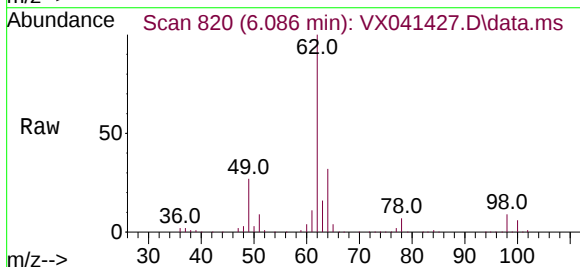
Acq: 09 May 2024 10:59

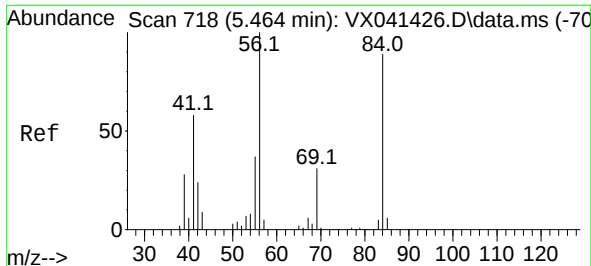
Tgt Ion: 62 Resp: 285627

Ion Ratio Lower Upper

62 100

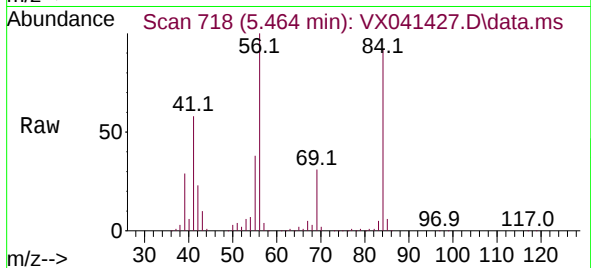
98 9.3 8.2 12.2



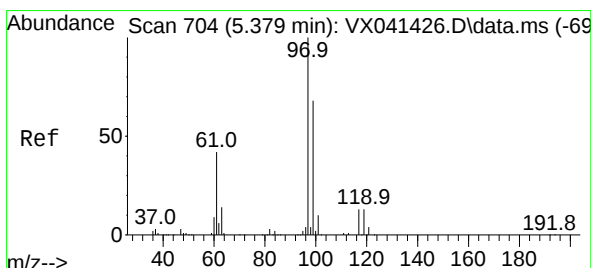
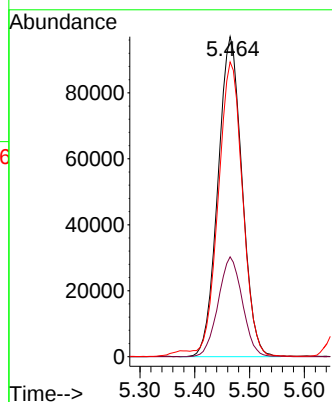
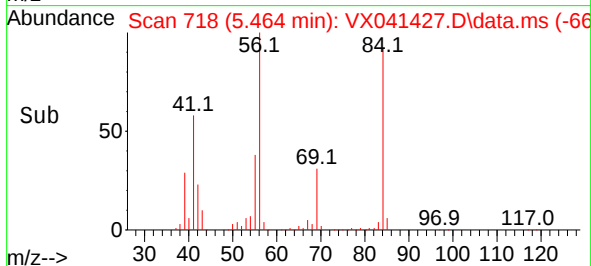


#29
Cyclohexane
Concen: 119.901 ug/L
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041427.D
Acq: 09 May 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :

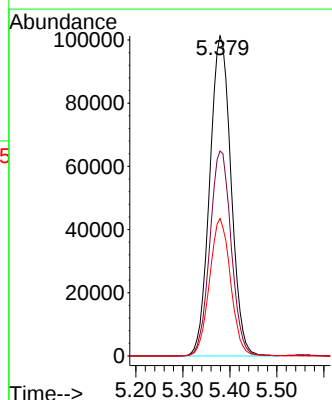
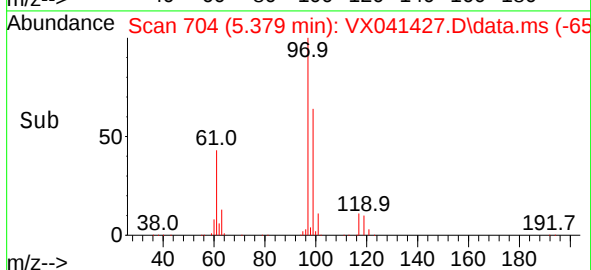
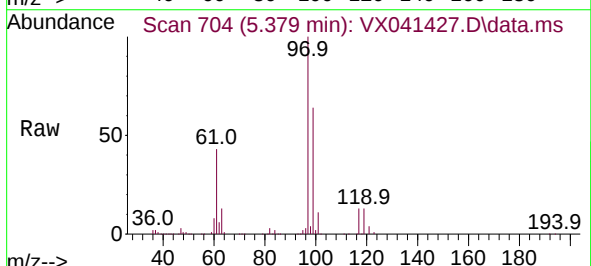


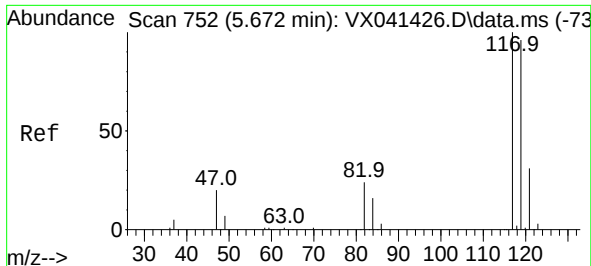
Tgt Ion: 56 Resp: 296549
Ion Ratio Lower Upper
56 100
69 31.3 25.0 37.6
84 92.5 73.3 109.9



#30
1,1,1-Trichloroethane
Concen: 121.751 ug/L
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041427.D
Acq: 09 May 2024 10:59

Tgt Ion: 97 Resp: 318758
Ion Ratio Lower Upper
97 100
99 64.3 52.2 78.2
61 42.4 34.6 51.8

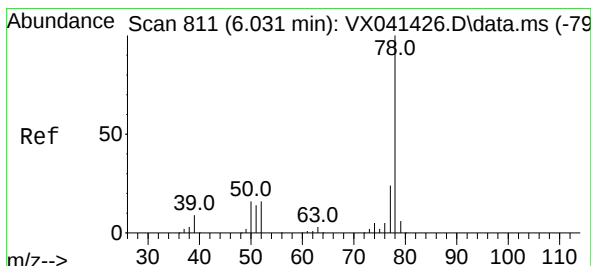
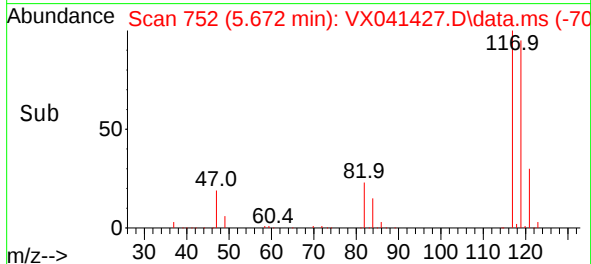
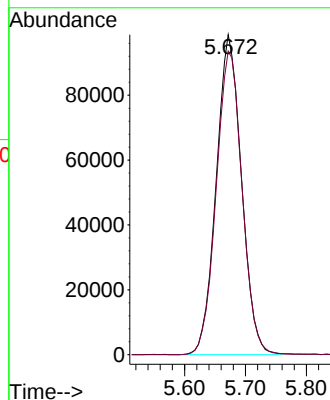
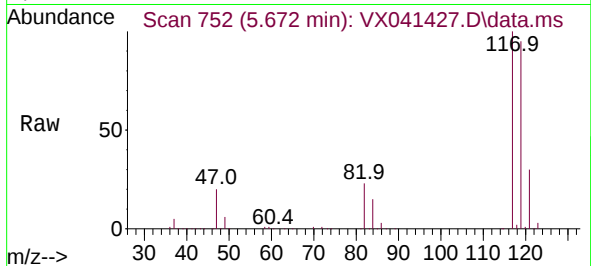




#31
Carbon tetrachloride
Concen: 122.097 ug/L
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX041427.D
Acq: 09 May 2024 10:59

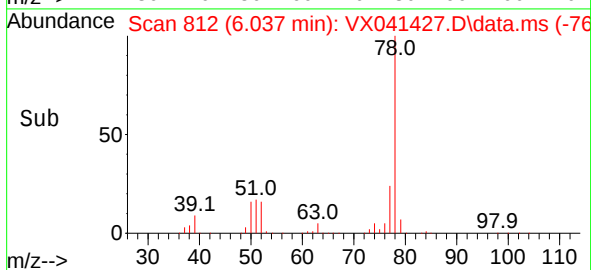
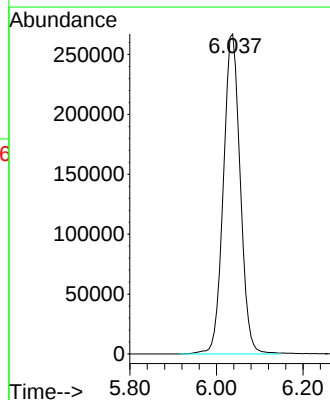
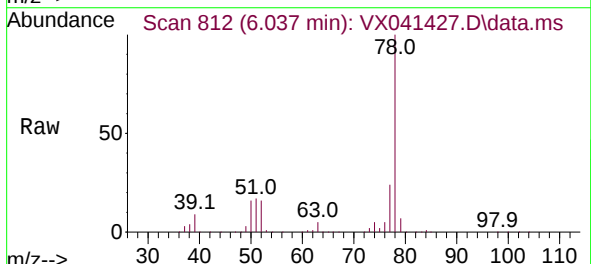
Instrument :
MSVOA_X
ClientSampleId :

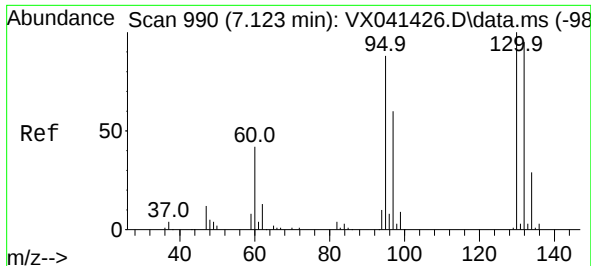
Tgt Ion:117 Resp: 283782
Ion Ratio Lower Upper
117 100
119 97.0 76.3 114.5



#33
Benzene
Concen: 116.248 ug/L
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041427.D
Acq: 09 May 2024 10:59

Tgt Ion: 78 Resp: 723501





#34

Trichloroethene

Concen: 116.873 ug/L

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX041427.D

Acq: 09 May 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 95 Resp: 199245

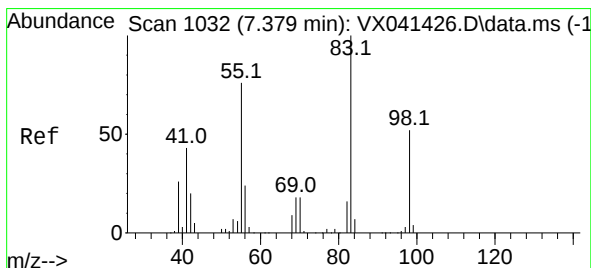
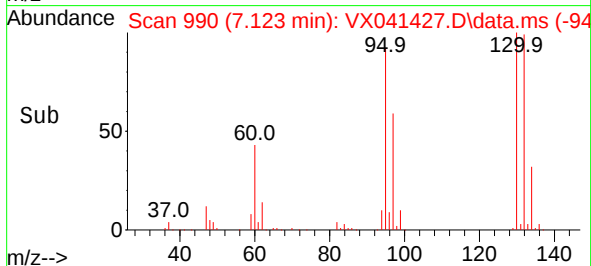
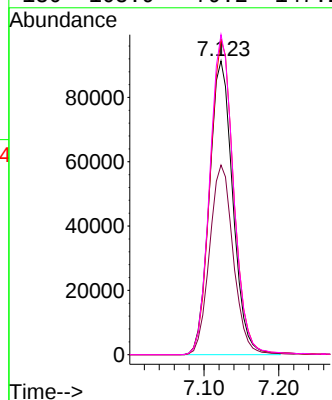
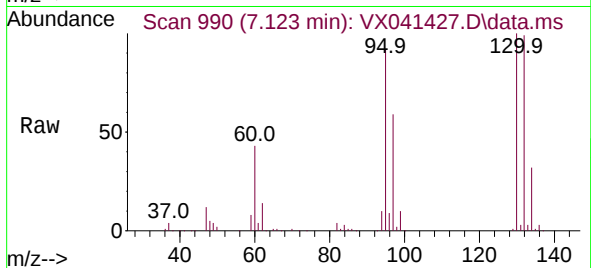
Ion Ratio Lower Upper

95 100

97 64.5 47.3 87.9

132 107.4 75.0 139.4

130 108.9 79.2 147.2



#35

Methylcyclohexane

Concen: 116.831 ug/L

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX041427.D

Acq: 09 May 2024 10:59

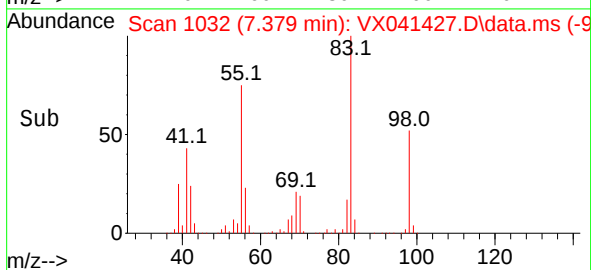
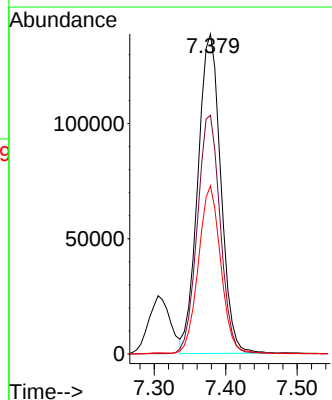
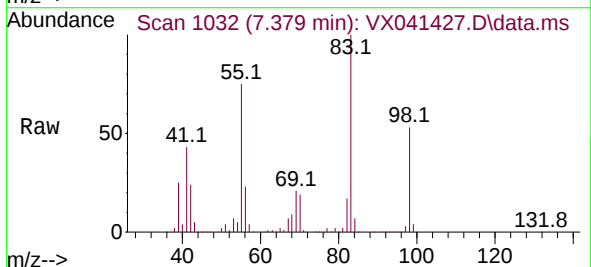
Tgt Ion: 83 Resp: 308626

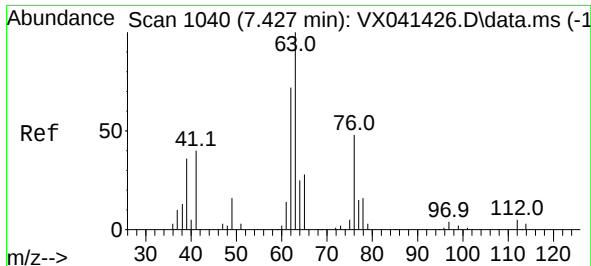
Ion Ratio Lower Upper

83 100

55 74.2 59.0 88.4

98 51.6 40.8 61.2

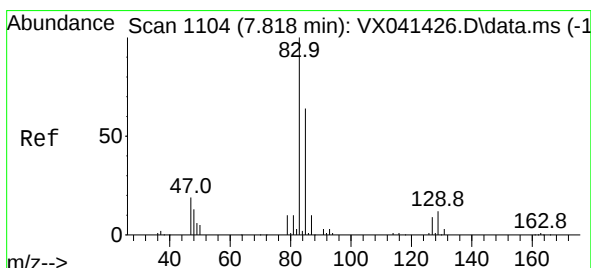
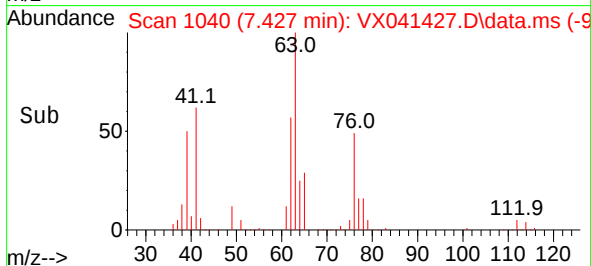
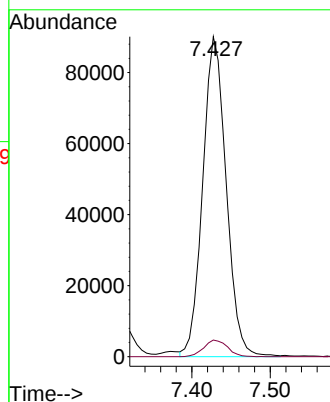
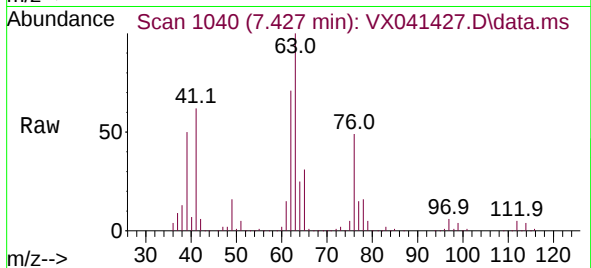




#37
1,2-Dichloropropane
Concen: 119.590 ug/L
RT: 7.427 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041427.D
Acq: 09 May 2024 10:59

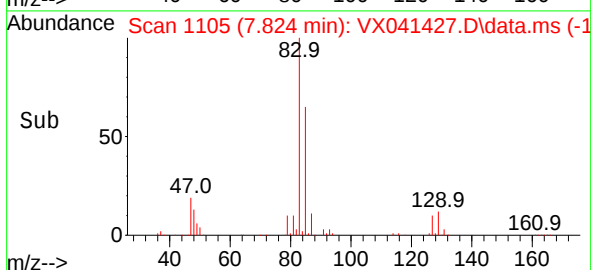
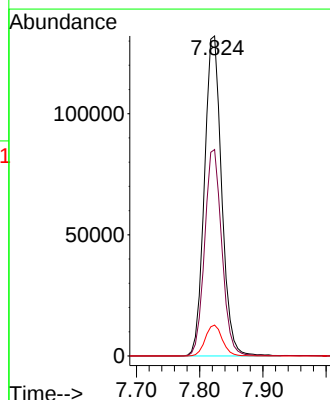
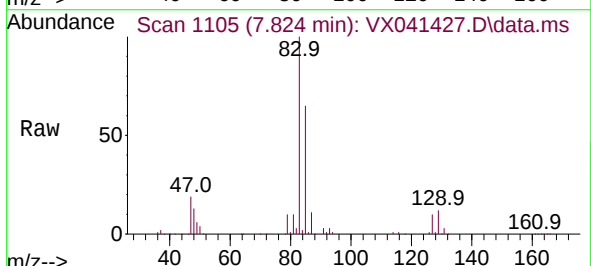
Instrument :
MSVOA_X
ClientSampleId :

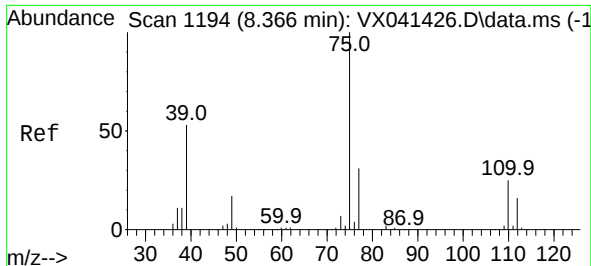
Tgt Ion: 63 Resp: 187426
Ion Ratio Lower Upper
63 100
112 5.3 4.1 6.1



#38
Bromodichloromethane
Concen: 118.181 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX041427.D
Acq: 09 May 2024 10:59

Tgt Ion: 83 Resp: 250357
Ion Ratio Lower Upper
83 100
85 64.5 44.7 83.1
127 9.7 7.0 10.4

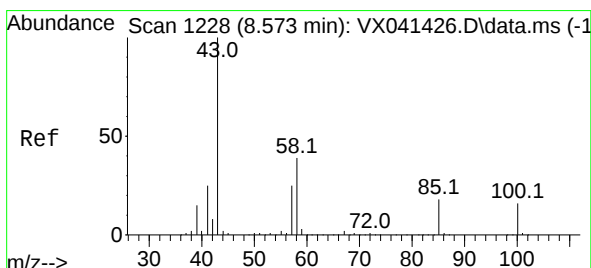
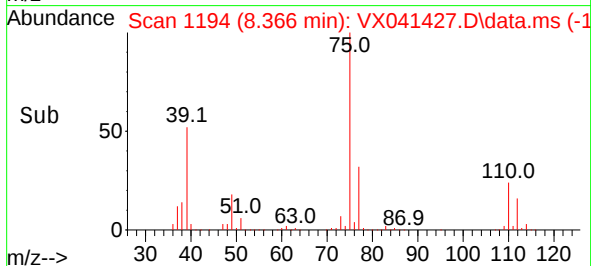
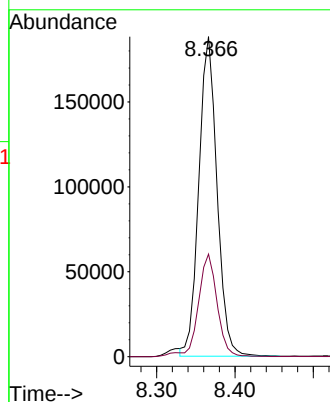
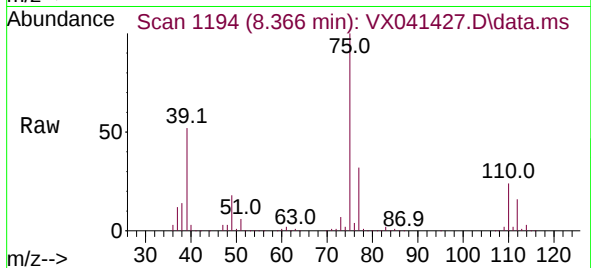




#39
cis-1,3-Dichloropropene
Concen: 116.987 ug/L
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX041427.D
Acq: 09 May 2024 10:59

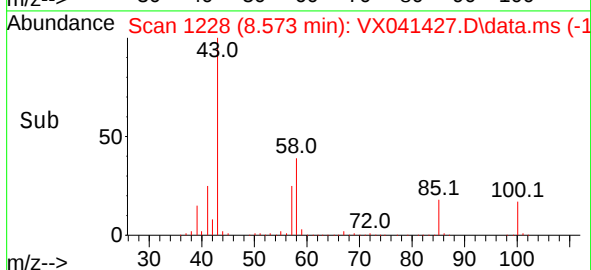
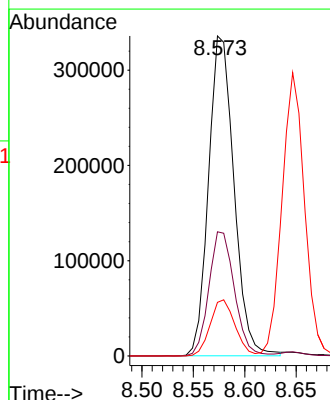
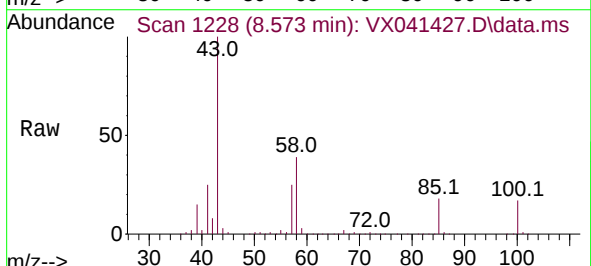
Instrument :
MSVOA_X
ClientSampleId :

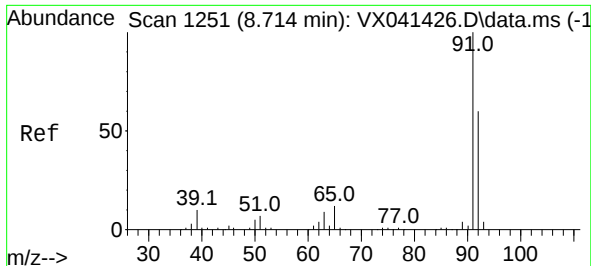
Tgt Ion: 75 Resp: 303633
Ion Ratio Lower Upper
75 100
77 32.1 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 229.462 ug/L
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX041427.D
Acq: 09 May 2024 10:59

Tgt Ion: 43 Resp: 578756
Ion Ratio Lower Upper
43 100
58 38.9 30.9 46.3
100 17.2 13.6 20.4





#42

Toluene

Concen: 114.014 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min MSVOA_X

Lab File: VX041427.D

Acq: 09 May 2024 10:59

Instrument :

MSVOA_X

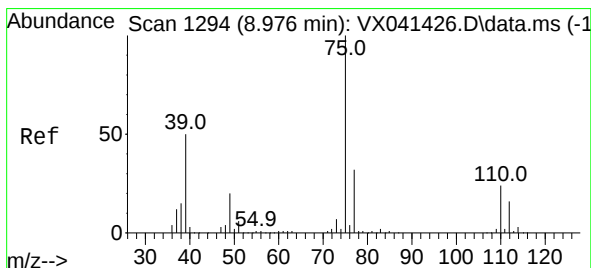
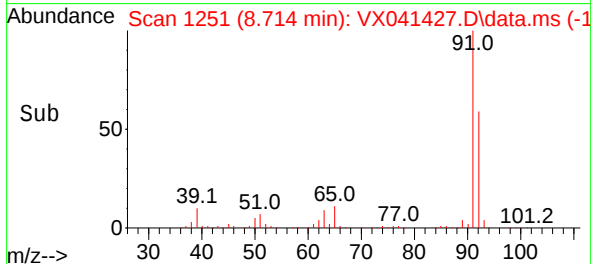
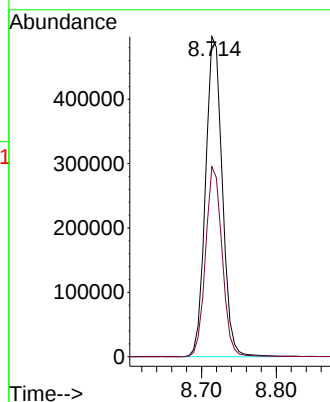
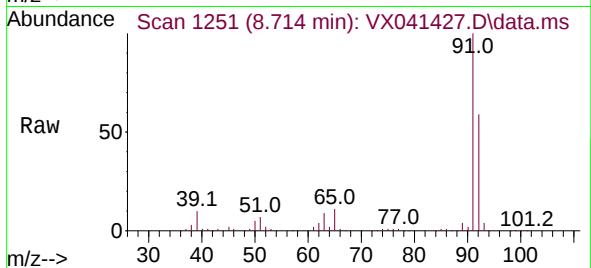
ClientSampleId :

Tgt Ion: 91 Resp: 774342

Ion Ratio Lower Upper

91 100

92 59.4 42.4 78.6



#44

trans-1,3-Dichloropropene

Concen: 120.675 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX041427.D

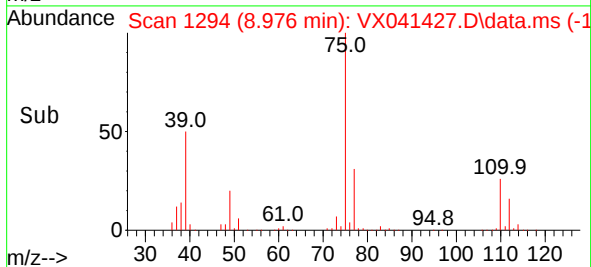
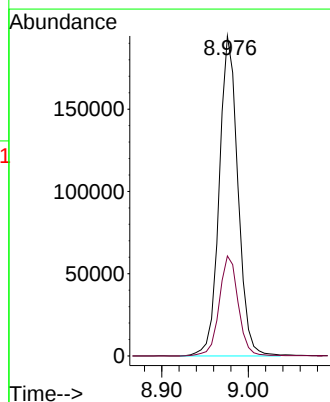
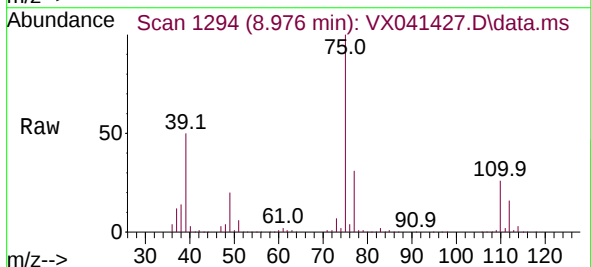
Acq: 09 May 2024 10:59

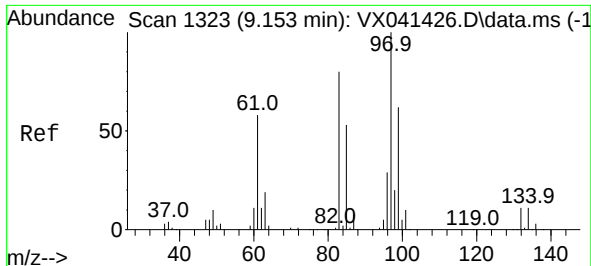
Tgt Ion: 75 Resp: 292069

Ion Ratio Lower Upper

75 100

77 31.3 22.3 41.3



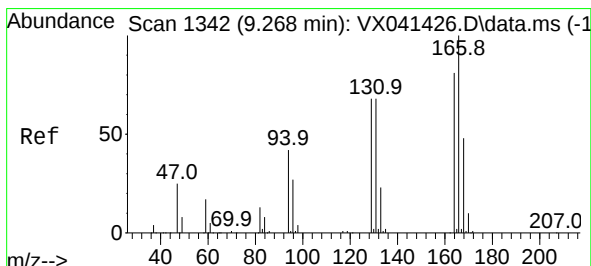
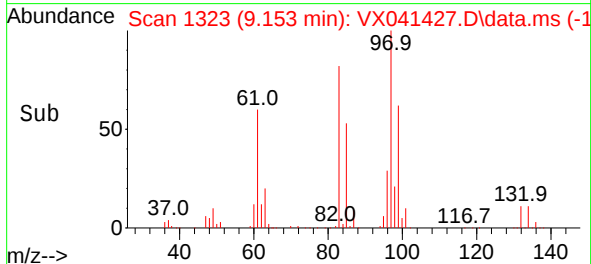
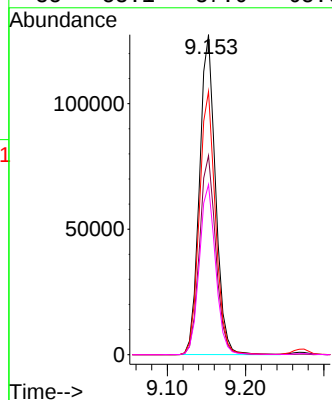
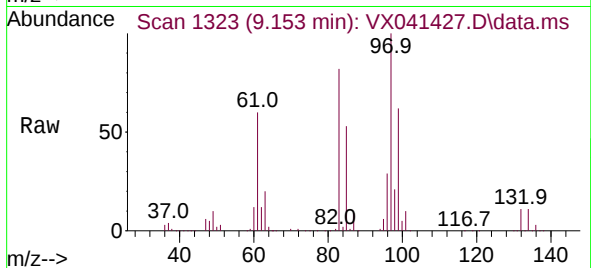


#45
1,1,2-Trichloroethane
Concen: 104.698 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041427.D
Acq: 09 May 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 181446

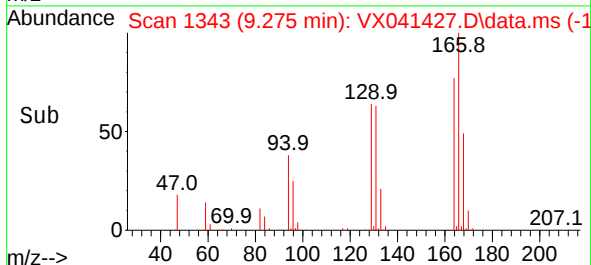
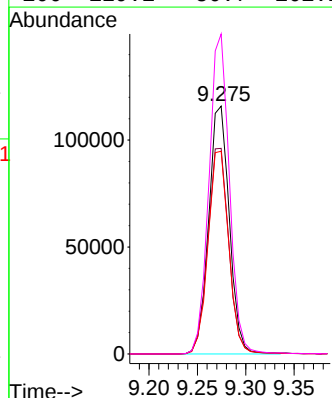
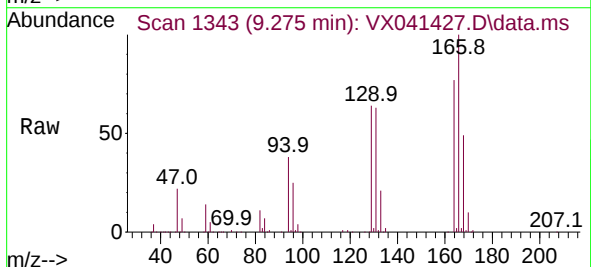
Ion	Ratio	Lower	Upper
97	100		
99	62.2	43.4	80.6
83	82.3	56.1	104.3
85	53.1	37.0	68.6

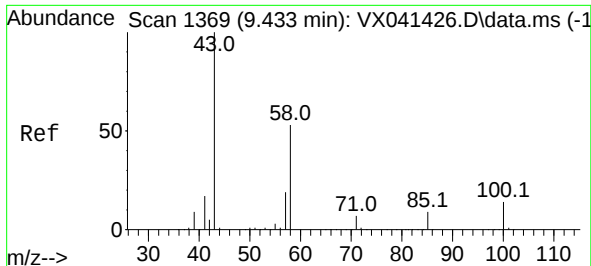


#46
Tetrachloroethene
Concen: 105.826 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041427.D
Acq: 09 May 2024 10:59

Tgt Ion:164 Resp: 172656

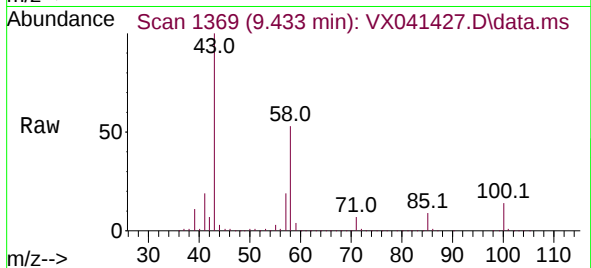
Ion	Ratio	Lower	Upper
164	100		
129	83.0	59.4	110.4
131	81.8	58.7	108.9
166	129.1	86.7	161.1



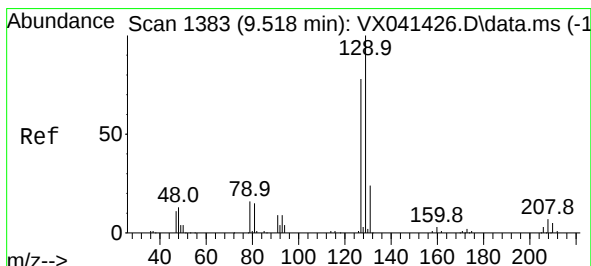
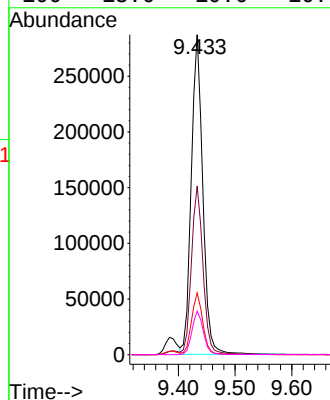
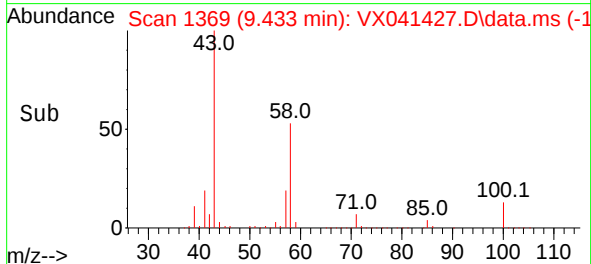


#48
2-Hexanone
Concen: 200.177 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041427.D
Acq: 09 May 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :

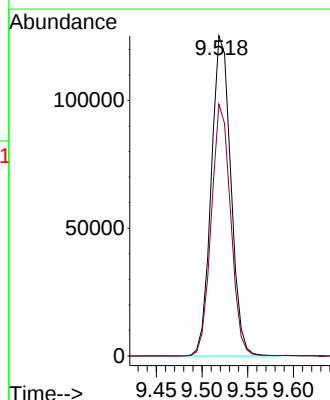
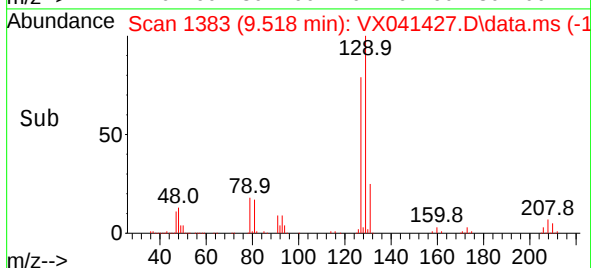
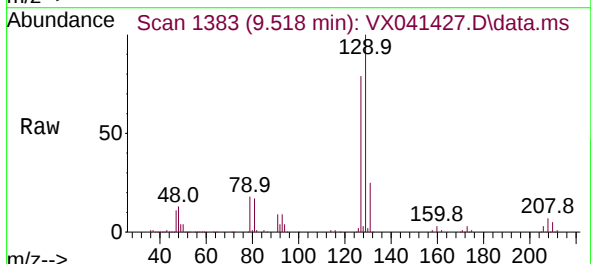


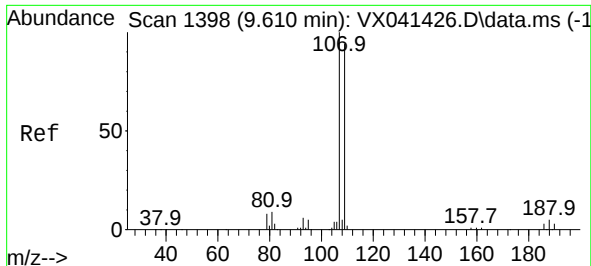
Tgt Ion: 43 Resp: 404495
Ion Ratio Lower Upper
43 100
58 52.7 42.3 63.5
57 19.0 15.1 22.7
100 13.6 10.6 16.0



#49
Dibromochloromethane
Concen: 106.380 ug/L
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX041427.D
Acq: 09 May 2024 10:59

Tgt Ion:129 Resp: 186366
Ion Ratio Lower Upper
129 100
127 78.7 54.4 101.0

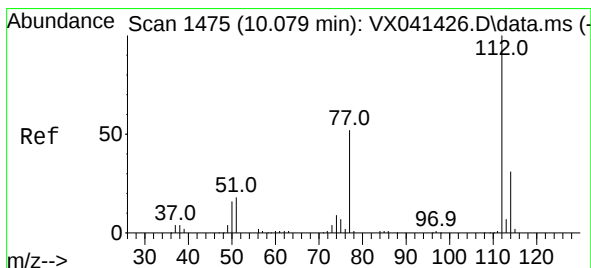
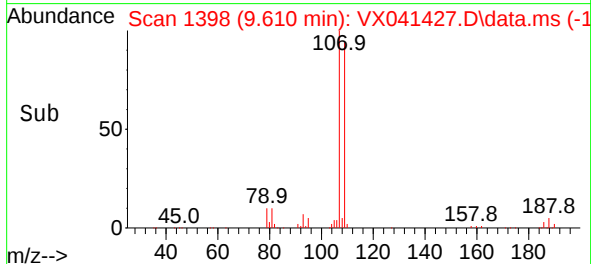
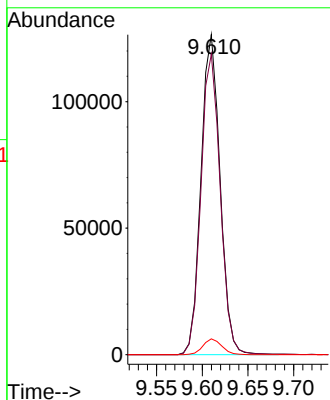
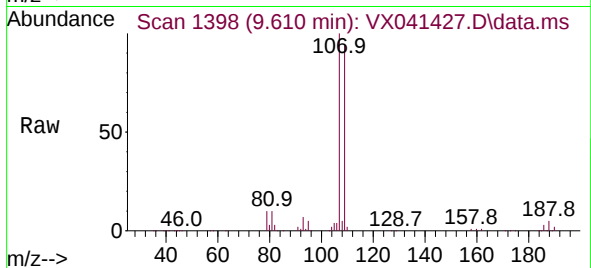




#50
1,2-Dibromoethane
Concen: 101.733 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041427.D
Acq: 09 May 2024 10:59

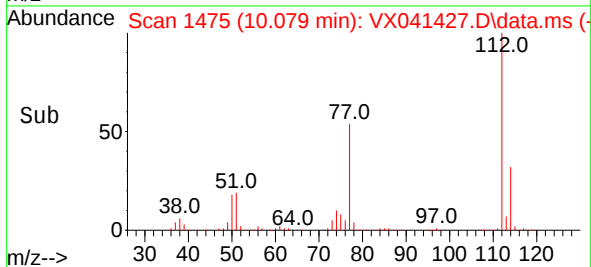
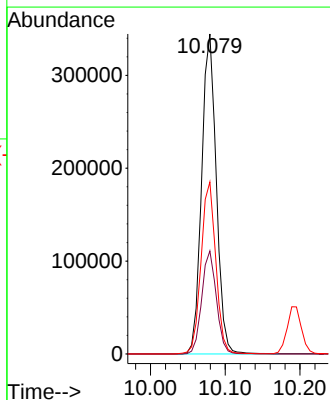
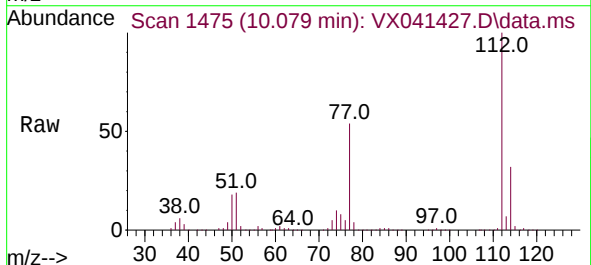
Instrument :
MSVOA_X
ClientSampleId :

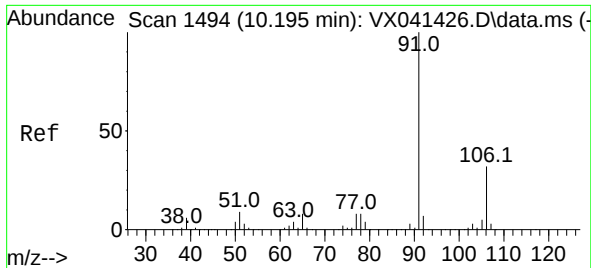
Tgt Ion:107 Resp: 183437
Ion Ratio Lower Upper
107 100
109 93.9 66.1 122.7
188 5.0 4.0 6.0



#51
Chlorobenzene
Concen: 103.499 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041427.D
Acq: 09 May 2024 10:59

Tgt Ion:112 Resp: 468764
Ion Ratio Lower Upper
112 100
114 32.2 22.0 41.0
77 53.7 41.7 62.5

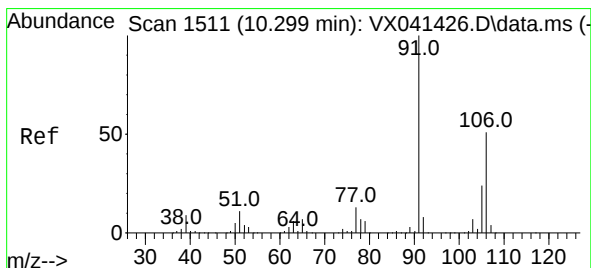
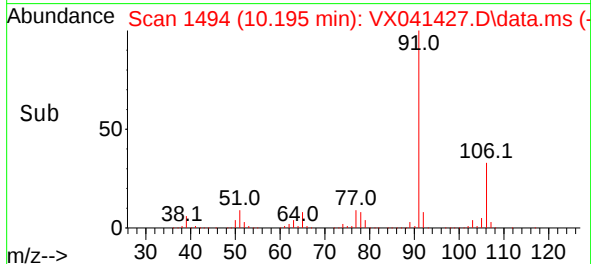
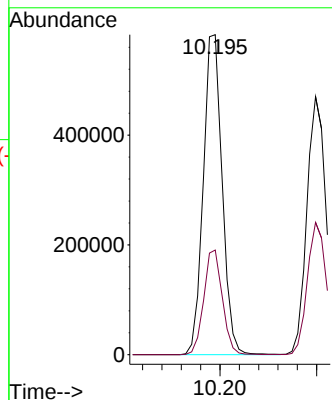
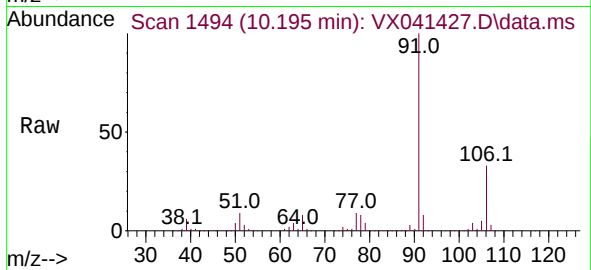




#52
Ethylbenzene
Concen: 106.270 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041427.D
Acq: 09 May 2024 10:59

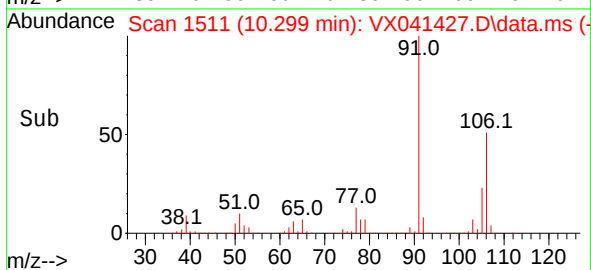
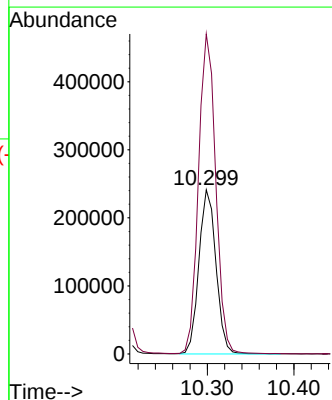
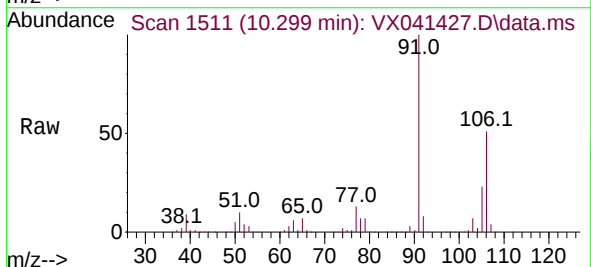
Instrument :
MSVOA_X
ClientSampleId :

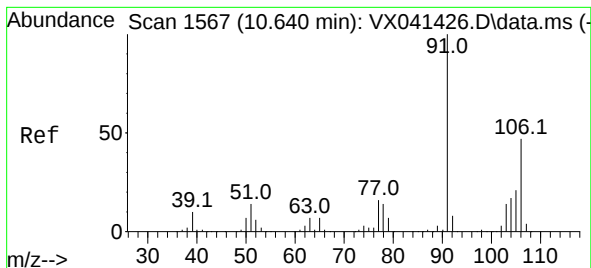
Tgt Ion: 91 Resp: 791910
Ion Ratio Lower Upper
91 100
106 32.7 22.2 41.2



#53
m,p-Xylene
Concen: 110.935 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041427.D
Acq: 09 May 2024 10:59

Tgt Ion:106 Resp: 330673
Ion Ratio Lower Upper
106 100
91 195.0 138.1 256.5





#54

o-Xylene

Concen: 116.973 ug/L

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX041427.D

Acq: 09 May 2024 10:59

Instrument :

MSVOA_X

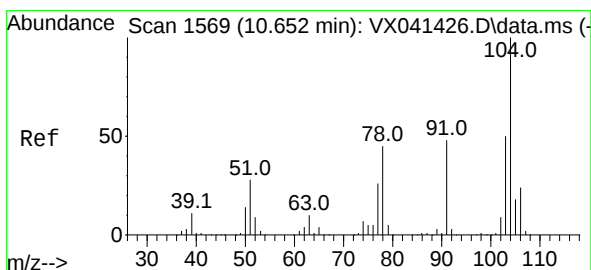
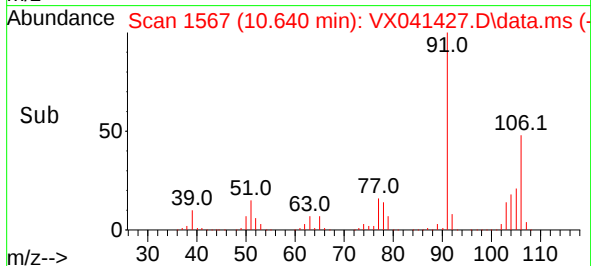
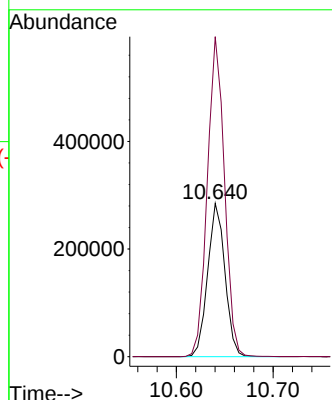
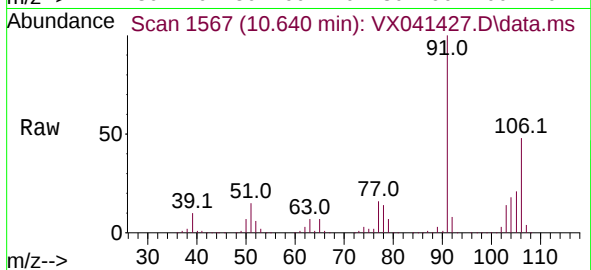
ClientSampleId :

Tgt Ion:106 Resp: 355306

Ion Ratio Lower Upper

106 100

91 208.8 148.4 275.6



#55

Styrene

Concen: 118.085 ug/L

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX041427.D

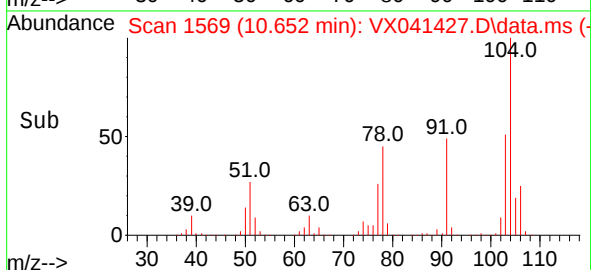
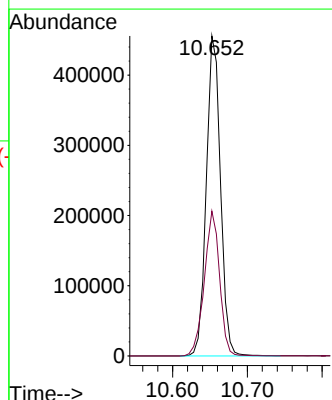
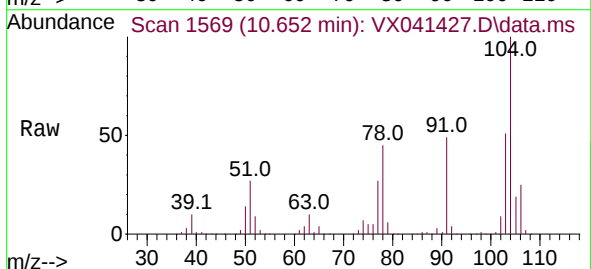
Acq: 09 May 2024 10:59

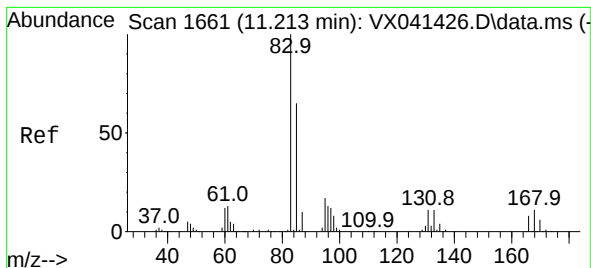
Tgt Ion:104 Resp: 599010

Ion Ratio Lower Upper

104 100

78 45.2 31.2 58.0

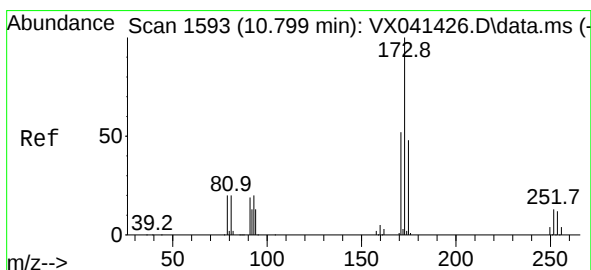
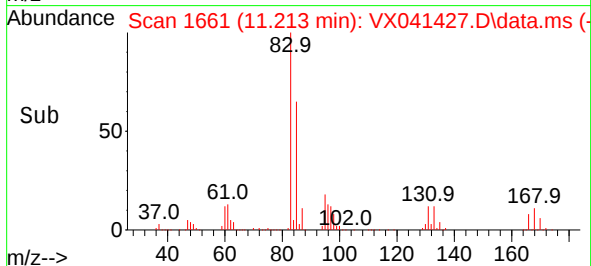
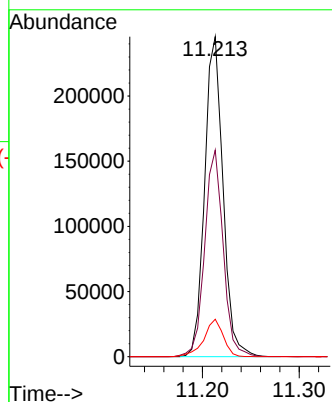
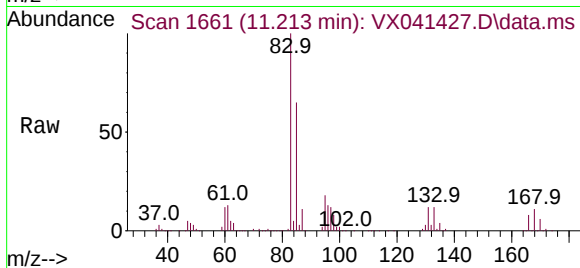




#57
1,1,2,2-Tetrachloroethane
Concen: 112.869 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041427.D
Acq: 09 May 2024 10:59

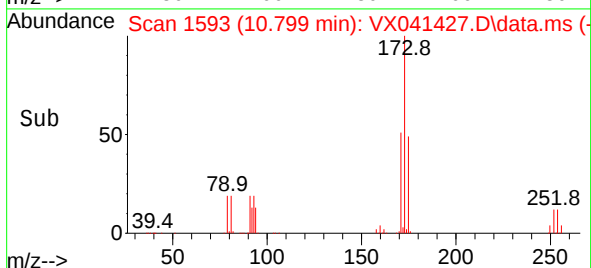
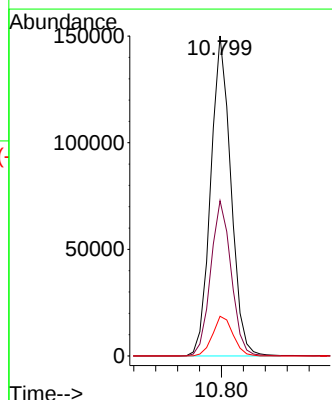
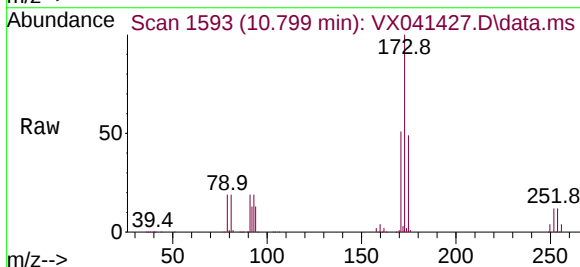
Instrument :
MSVOA_X
ClientSampleId :

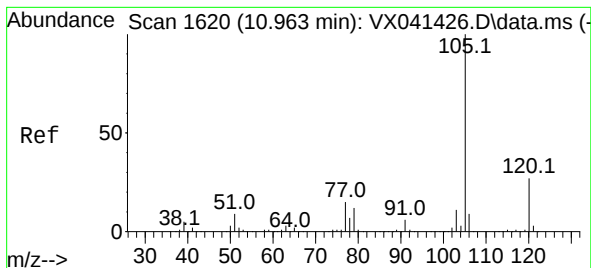
Tgt Ion: 83 Resp: 324559
Ion Ratio Lower Upper
83 100
85 64.6 45.4 84.4
131 11.7 9.0 13.4



#59
Bromoform
Concen: 109.584 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041427.D
Acq: 09 May 2024 10:59

Tgt Ion:173 Resp: 191334
Ion Ratio Lower Upper
173 100
175 49.3 38.6 58.0
254 12.6 10.0 15.0





#60

Isopropylbenzene

Concen: 102.017 ug/L

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041427.D

Acq: 09 May 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

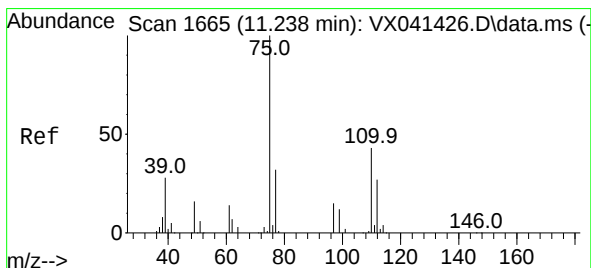
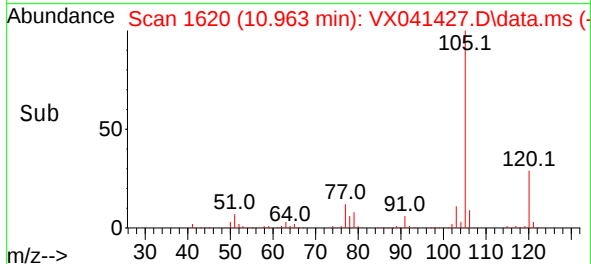
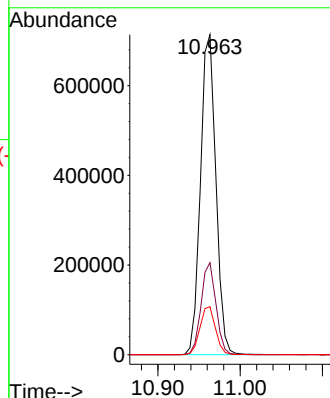
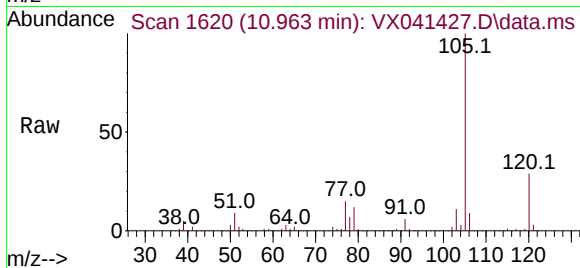
Tgt Ion:105 Resp: 928677

Ion Ratio Lower Upper

105 100

120 27.8 22.0 33.0

77 15.1 12.1 18.1



#61

1,2,3-Trichloropropane

Concen: 97.633 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX041427.D

Acq: 09 May 2024 10:59

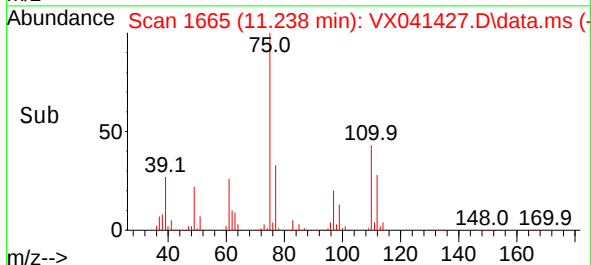
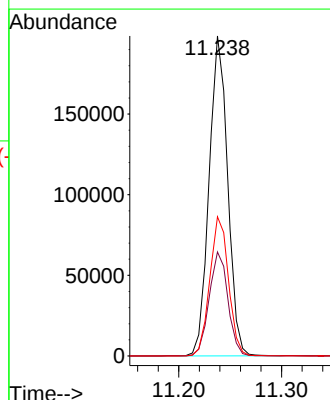
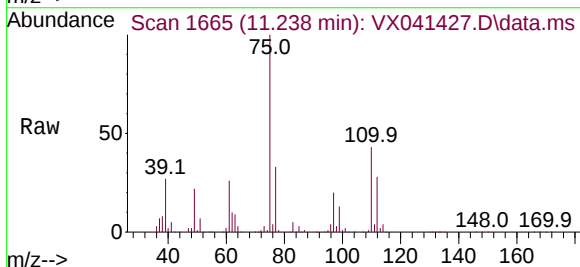
Tgt Ion: 75 Resp: 249012

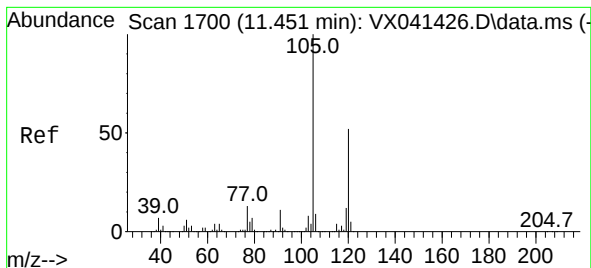
Ion Ratio Lower Upper

75 100

77 32.7 25.8 38.6

110 43.7 34.8 52.2

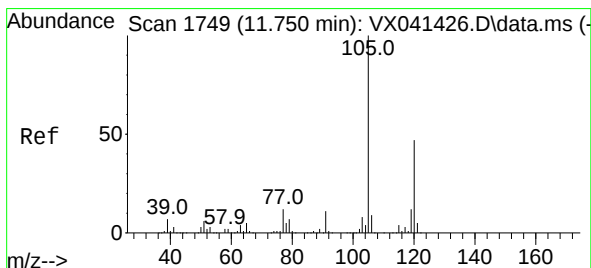
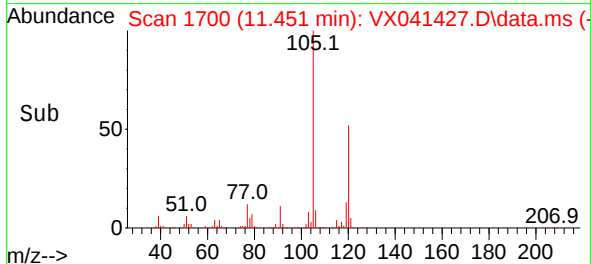
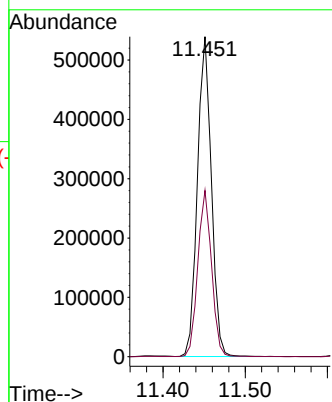
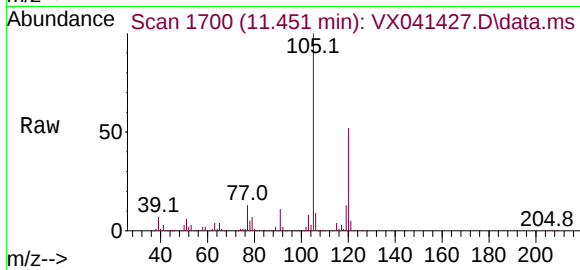




#62
1,3,5-Trimethylbenzene
Concen: 103.241 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041427.D
Acq: 09 May 2024 10:59

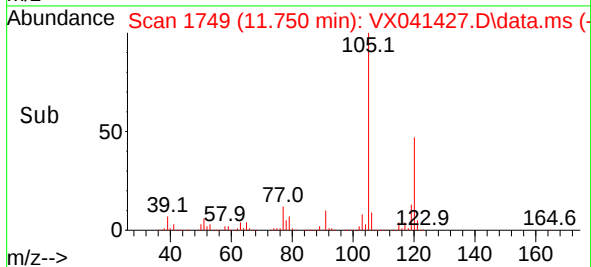
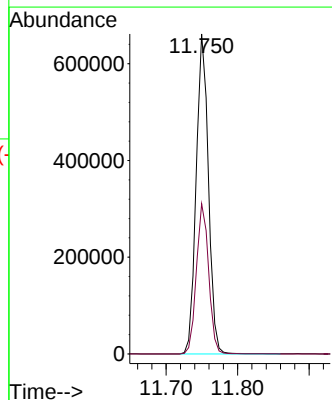
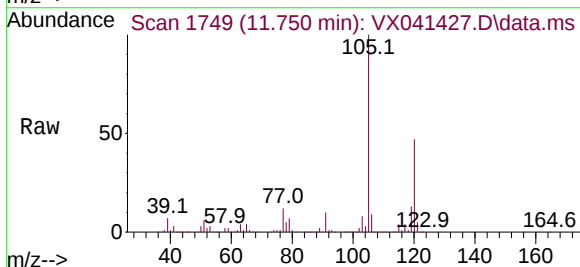
Instrument :
MSVOA_X
ClientSampleId :

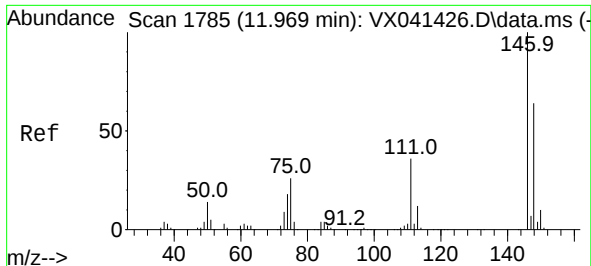
Tgt Ion:105 Resp: 634963
Ion Ratio Lower Upper
105 100
120 51.1 40.6 61.0



#63
1,2,4-Trimethylbenzene
Concen: 105.127 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX041427.D
Acq: 09 May 2024 10:59

Tgt Ion:105 Resp: 783371
Ion Ratio Lower Upper
105 100
120 47.2 37.9 56.9





#64

1,3-Dichlorobenzene

Concen: 102.636 ug/L

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041427.D

Acq: 09 May 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

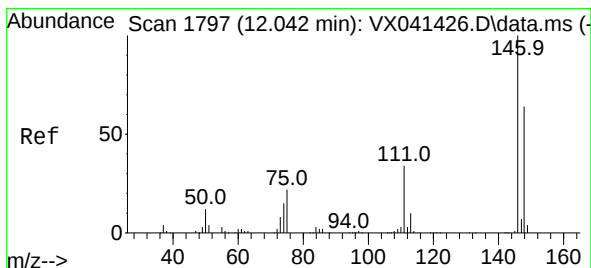
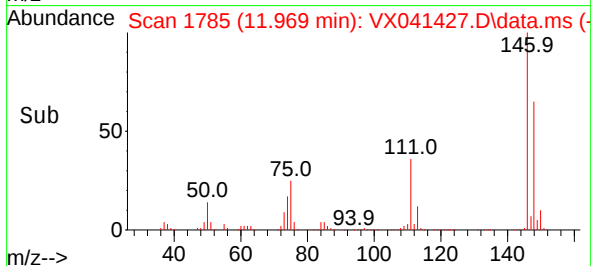
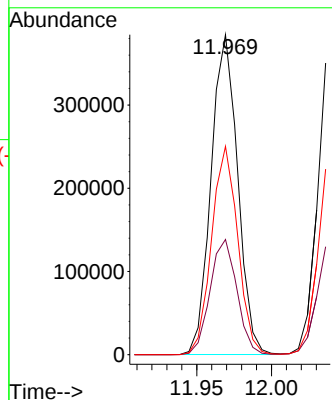
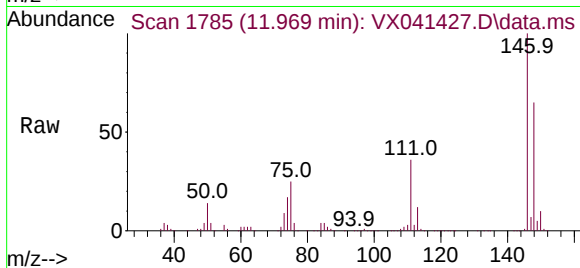
Tgt Ion:146 Resp: 475331

Ion Ratio Lower Upper

146 100

111 36.0 24.8 46.1

148 65.1 44.8 83.2



#65

1,4-Dichlorobenzene

Concen: 100.485 ug/L

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX041427.D

Acq: 09 May 2024 10:59

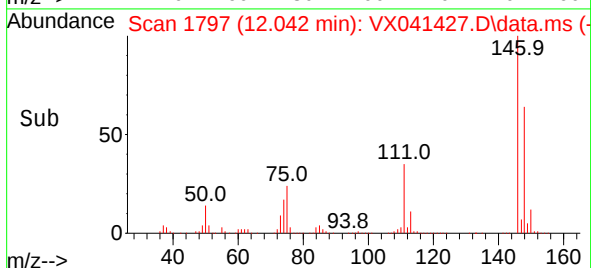
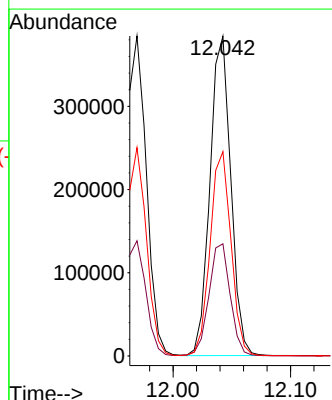
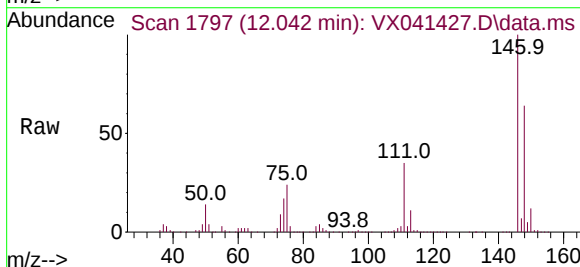
Tgt Ion:146 Resp: 473707

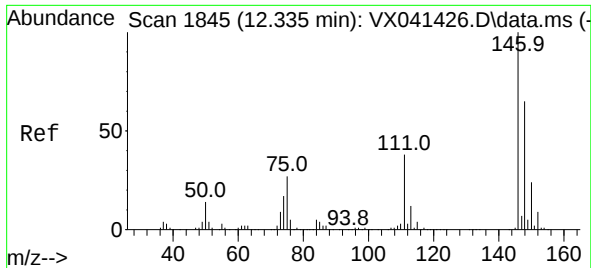
Ion Ratio Lower Upper

146 100

111 35.1 24.1 44.8

148 63.9 44.9 83.5

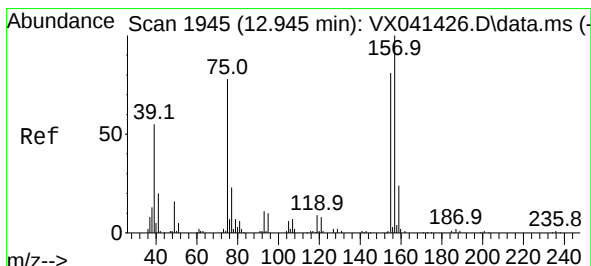
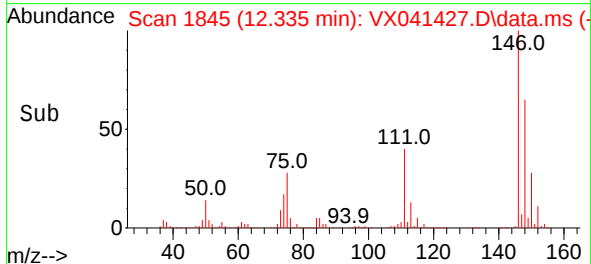
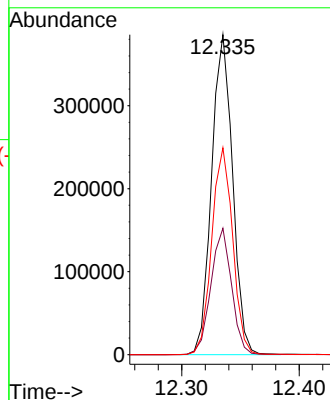
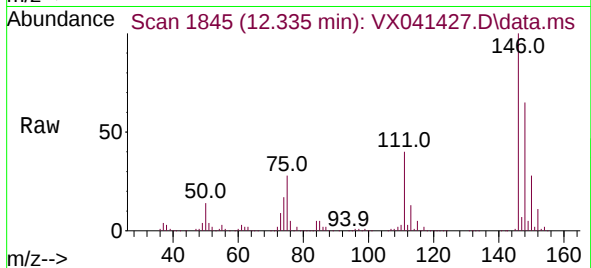




#67
1,2-Dichlorobenzene
Concen: 99.688 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041427.D
Acq: 09 May 2024 10:59

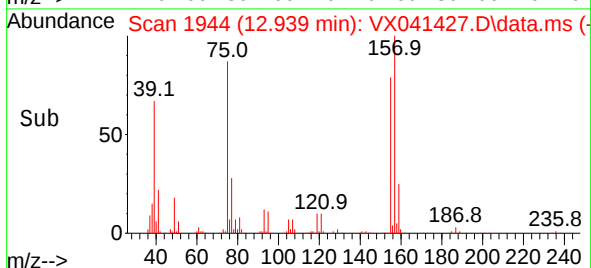
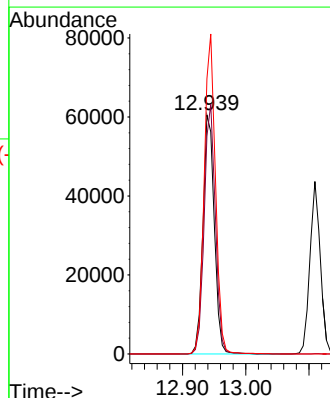
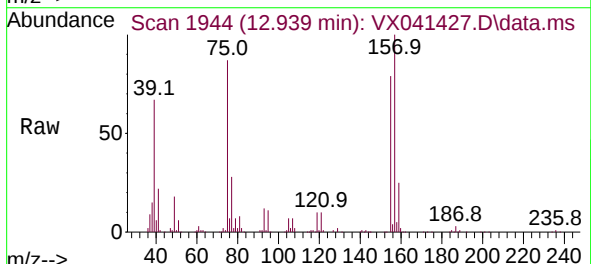
Instrument :
MSVOA_X
ClientSampleId :

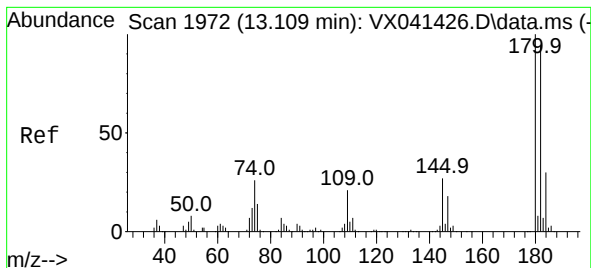
Tgt Ion:146 Resp: 478080
Ion Ratio Lower Upper
146 100
111 39.5 30.2 45.2
148 64.7 52.3 78.5



#68
1,2-Dibromo-3-chloropropane
Concen: 110.460 ug/L
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX041427.D
Acq: 09 May 2024 10:59

Tgt Ion: 75 Resp: 75800
Ion Ratio Lower Upper
75 100
155 91.1 83.2 124.8
157 115.1 103.0 154.6





#69

1,3,5-Trichlorobenzene

Concen: 107.333 ug/L

RT: 13.109 min Scan# 1972

Delta R.T. -0.000 min

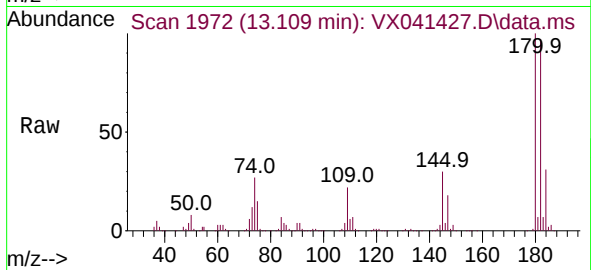
Lab File: VX041427.D

Acq: 09 May 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 371006

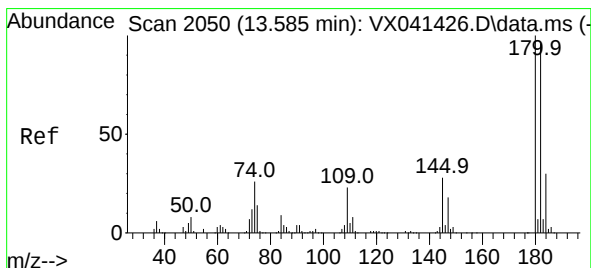
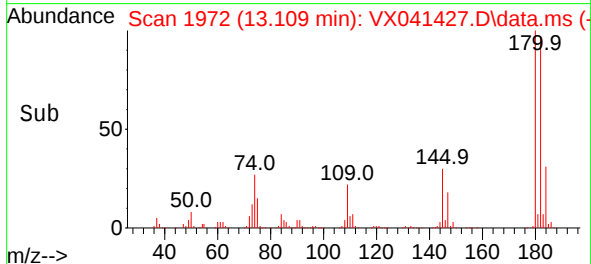
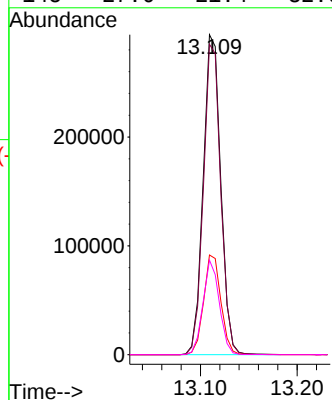
Ion Ratio Lower Upper

180 100

182 95.9 76.9 115.3

184 30.7 24.3 36.5

145 27.6 21.4 32.0



#70

1,2,4-trichlorobenzene

Concen: 111.499 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041427.D

Acq: 09 May 2024 10:59

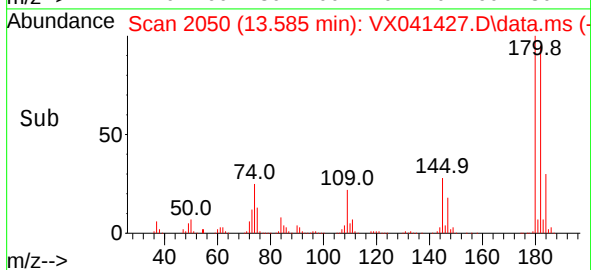
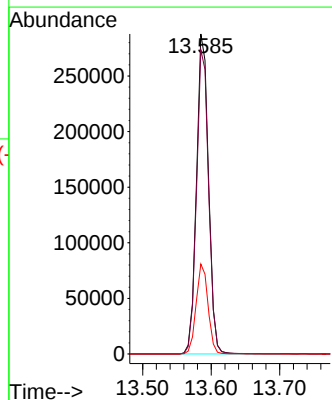
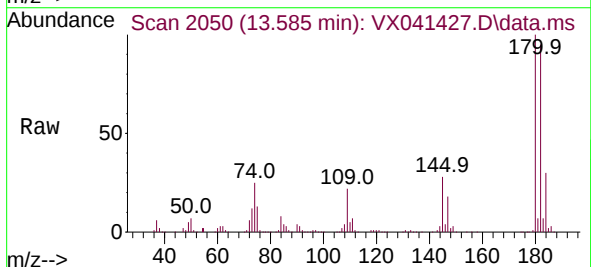
Tgt Ion:180 Resp: 351941

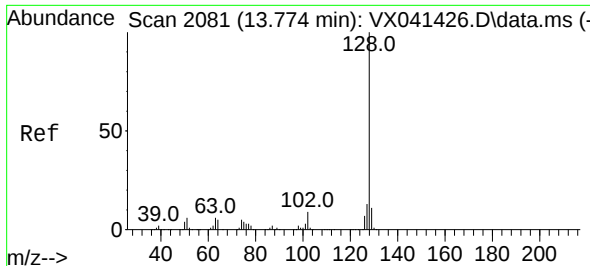
Ion Ratio Lower Upper

180 100

182 95.5 76.3 114.5

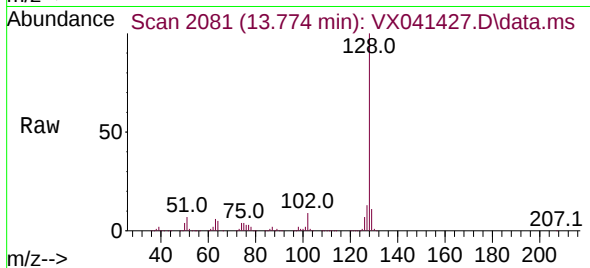
145 27.7 22.0 33.0



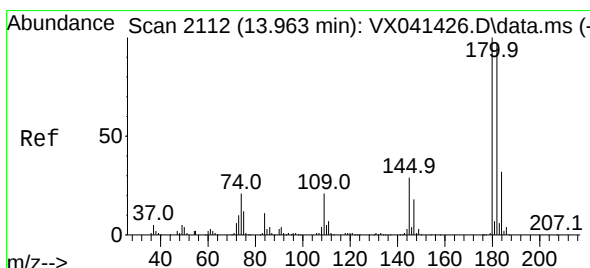
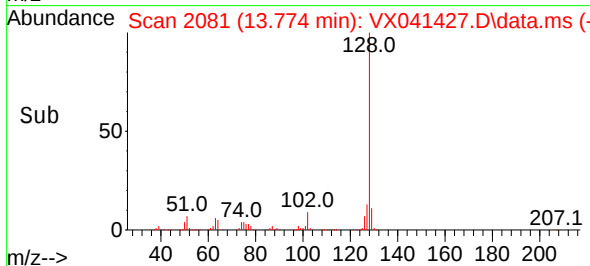
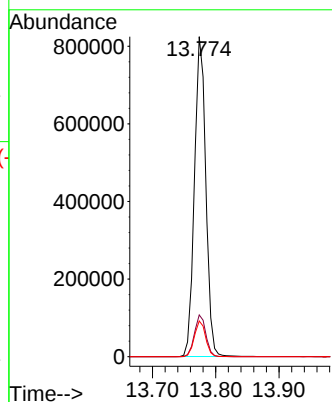


#71
Naphthalene
Concen: 109.514 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041427.D
Acq: 09 May 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 1031772
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 11.1 8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 108.103 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041427.D
Acq: 09 May 2024 10:59

Tgt Ion:180 Resp: 355792
Ion Ratio Lower Upper
180 100
182 96.6 77.5 116.3
145 29.7 23.8 35.8

