

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072724\
 Data File : VX042584.D
 Acq On : 25 Jul 2024 22:00
 Operator : JC/MD
 Sample : P3334-23MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20M6MSD

Quant Time: Jul 26 01:50:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 00:18:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	170023	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	151205	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	71511	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	30965	31.289	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.580%
7) Chloroethane-d5	1.648	69	23681	38.005	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.000%
11) 1,1-Dichloroethene-d2	2.294	65	15550	35.902	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.800%
21) 2-Butanone-d5	4.464	46	76128	106.745	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.750%
24) Chloroform-d	5.056	84	94667	47.576	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.160%
26) 1,2-Dichloroethane-d4	5.958	65	61386	52.266	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.540%
32) Benzene-d6	5.970	84	179426	45.909	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.820%
36) 1,2-Dichloropropane-d6	7.305	67	57614	48.984	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.960%
41) Toluene-d8	8.646	98	157993	43.379	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.760%
43) trans-1,3-Dichloroprop...	8.951	79	25032	49.244	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.480%
47) 2-Hexanone-d5	9.384	63	56362	105.570	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.570%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	89579	51.516	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.040%
66) 1,2-Dichlorobenzene-d4	12.323	152	64989	46.789	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.580%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	34088	28.029	ug/L	99
3) Chloromethane	1.300	50	52996	43.122	ug/L	100
5) Vinyl chloride	1.373	62	43266	35.793	ug/L	96
6) Bromomethane	1.599	94	26852	40.767	ug/L	98
8) Chloroethane	1.666	64	25317	42.019	ug/L	99
9) Trichlorofluoromethane	1.873	101	46043	29.267	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.318	101	28183	25.994	ug/L	98
12) 1,1-Dichloroethene	2.312	96	39951	38.902	ug/L #	84
13) Acetone	2.391	43	51446	105.744	ug/L	99
14) Carbon disulfide	2.507	76	100414	39.303	ug/L	98
15) Methyl Acetate	2.708	43	61642	49.866	ug/L	99
16) Methylene chloride	2.788	84	57020	45.002	ug/L	99
17) trans-1,2-Dichloroethene	3.086	96	46628	44.144	ug/L	96
18) Methyl tert-butyl Ether	3.117	73	176306	51.043	ug/L	99
19) 1,1-Dichloroethane	3.605	63	90008	47.454	ug/L	98
20) cis-1,2-Dichloroethene	4.483	96	58911	47.474	ug/L	97
22) 2-Butanone	4.568	43	83806	102.907	ug/L	98
23) Bromochloromethane	4.897	128	31882	48.075	ug/L	98
25) Chloroform	5.092	83	98350	49.453	ug/L	99

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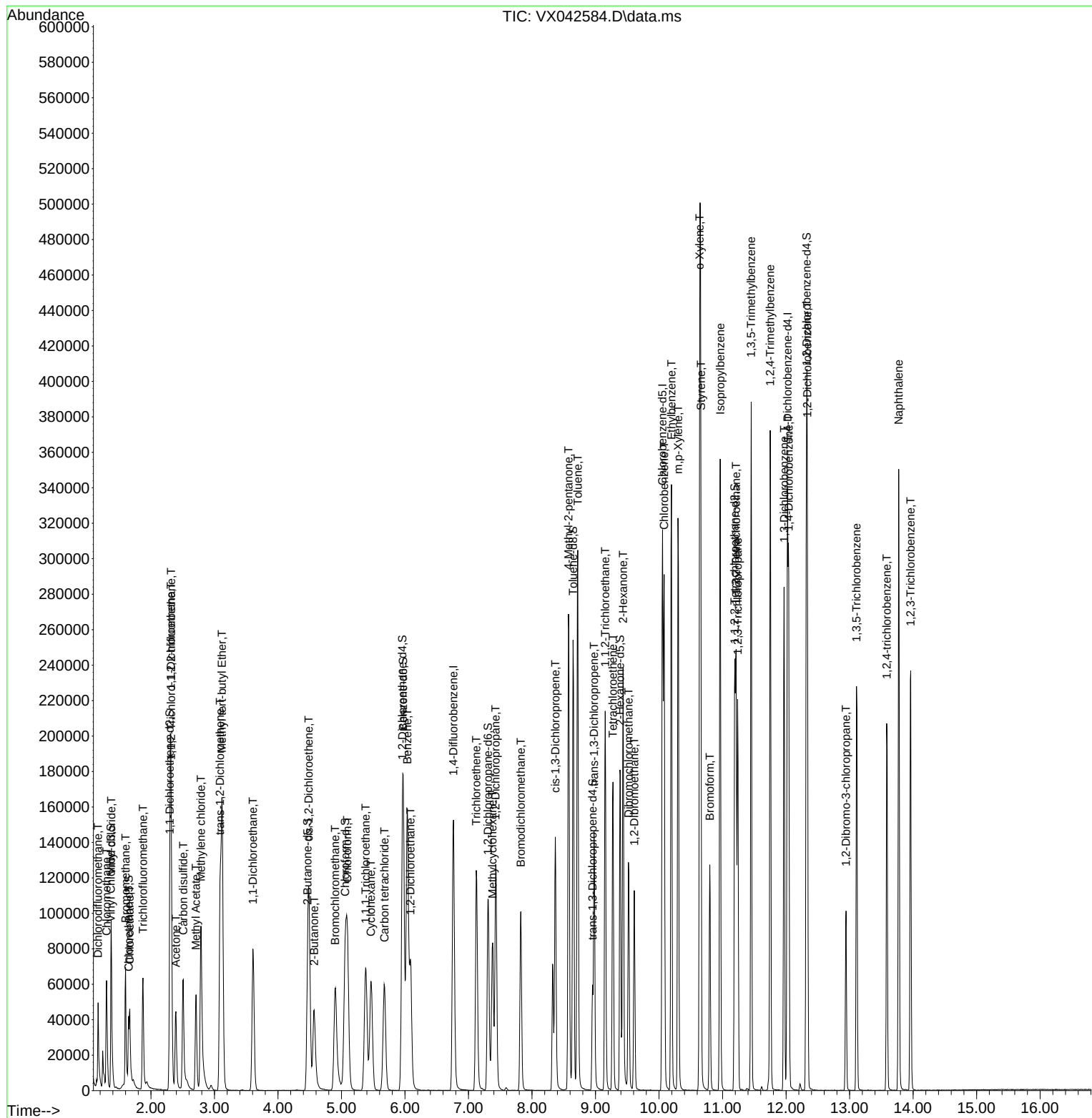
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	77309	52.455	ug/L	99
29) Cyclohexane	5.464	56	43094	26.371	ug/L	99
30) 1,1,1-Trichloroethane	5.379	97	73664	44.748	ug/L	99
31) Carbon tetrachloride	5.677	117	57944	40.296	ug/L	100
33) Benzene	6.037	78	201927	47.756	ug/L	100
34) Trichloroethene	7.122	95	48901	44.151	ug/L	95
35) Methylcyclohexane	7.378	83	39992	23.814	ug/L	99
37) 1,2-Dichloropropane	7.427	63	53030	48.880	ug/L	99
38) Bromodichloromethane	7.823	83	66688	50.196	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	79407	49.708	ug/L	99
40) 4-Methyl-2-pentanone	8.573	43	160275	103.574	ug/L	98
42) Toluene	8.720	91	206036	45.667	ug/L	100
44) trans-1,3-Dichloropropene	8.976	75	71602	49.992	ug/L	99
45) 1,1,2-Trichloroethane	9.152	97	60155	51.821	ug/L	99
46) Tetrachloroethene	9.274	164	38662	37.292	ug/L	97
48) 2-Hexanone	9.433	43	121253	99.779	ug/L	99
49) Dibromochloromethane	9.518	129	59225	50.095	ug/L	98
50) 1,2-Dibromoethane	9.610	107	63951	51.295	ug/L	99
51) Chlorobenzene	10.079	112	135181	43.648	ug/L	99
52) Ethylbenzene	10.195	91	202030	41.206	ug/L	98
53) m,p-Xylene	10.299	106	80091	40.584	ug/L	100
54) o-Xylene	10.640	106	84968	43.103	ug/L	97
55) Styrene	10.658	104	143849	43.794	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.213	83	92386	49.586	ug/L	98
59) Bromoform	10.798	173	49509	55.233	ug/L	99
60) Isopropylbenzene	10.963	105	191582	42.790	ug/L	100
61) 1,2,3-Trichloropropane	11.237	75	70876	55.816	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	160873	47.253	ug/L	99
63) 1,2,4-Trimethylbenzene	11.750	105	165395	45.331	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	99655	44.382	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	99630	43.865	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	108830	47.084	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.944	75	18257	56.165	ug/L	97
69) 1,3,5-Trichlorobenzene	13.109	180	65917	40.404	ug/L	98
70) 1,2,4-trichlorobenzene	13.585	180	57836	38.976	ug/L	99
71) Naphthalene	13.774	128	220657	48.103	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	66217	42.230	ug/L	99

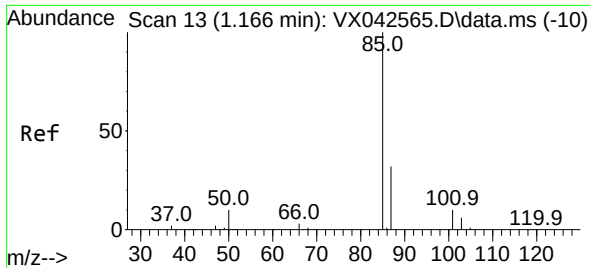
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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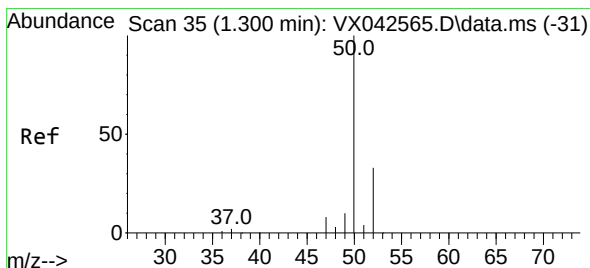
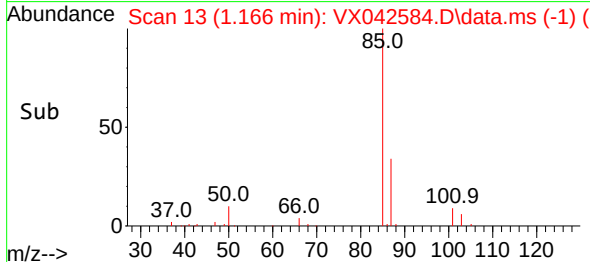
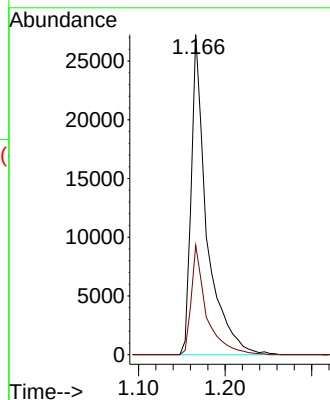
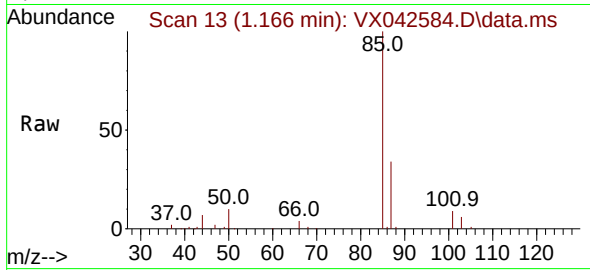




#2
Dichlorodifluoromethane
Concen: 28.029 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

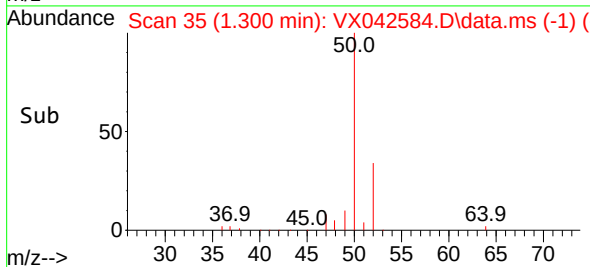
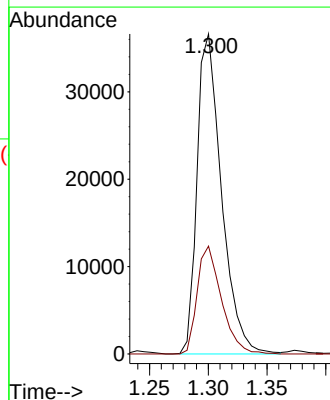
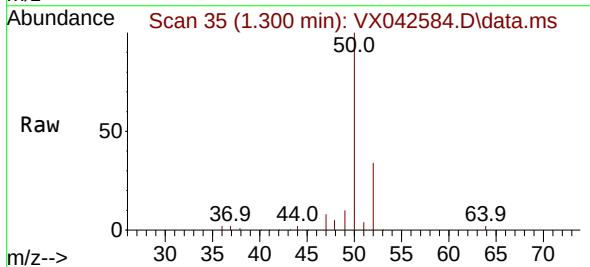
Instrument :
MSVOA_X
ClientSampleId :
E20M6MSD

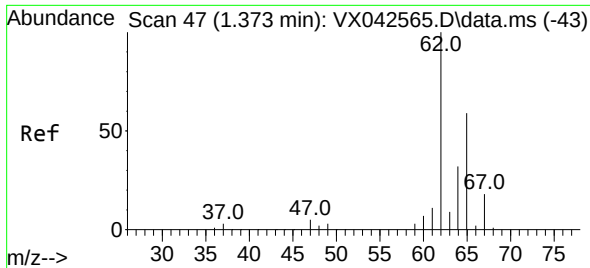
Tgt Ion: 85 Resp: 34088
Ion Ratio Lower Upper
85 100
87 33.0 26.0 39.0



#3
Chloromethane
Concen: 43.122 ug/L
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

Tgt Ion: 50 Resp: 52996
Ion Ratio Lower Upper
50 100
52 33.7 23.5 43.7

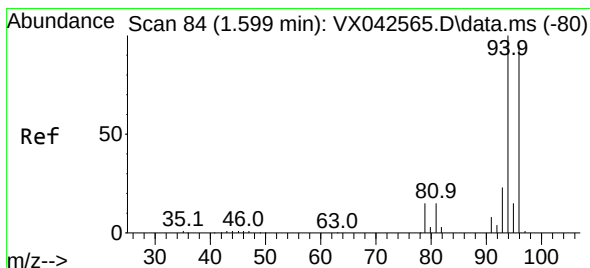
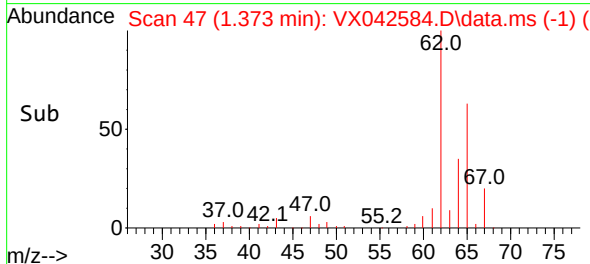
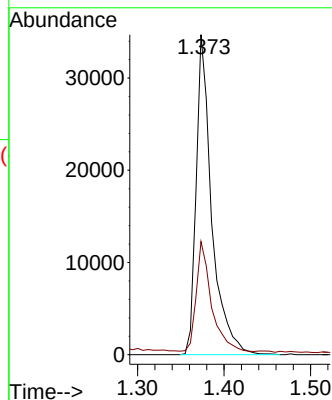
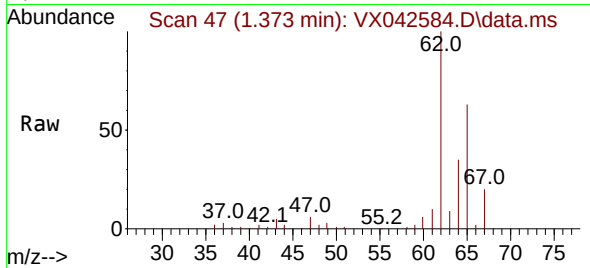




#5
Vinyl chloride
Concen: 35.793 ug/L
RT: 1.373 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

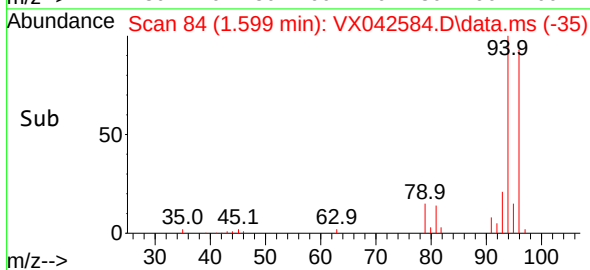
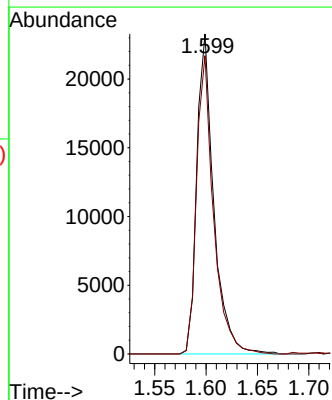
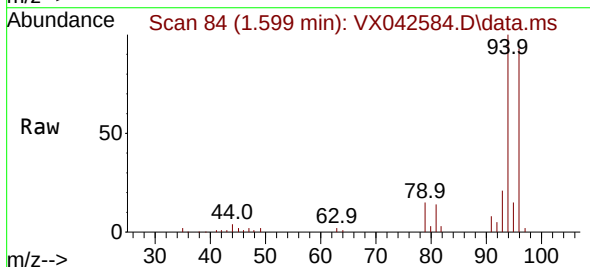
Instrument :
MSVOA_X
ClientSampleId :
E20M6MSD

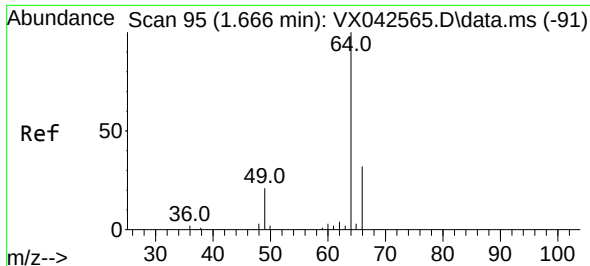
Tgt Ion: 62 Resp: 43266
Ion Ratio Lower Upper
62 100
64 35.4 23.2 43.0



#6
Bromomethane
Concen: 40.767 ug/L
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

Tgt Ion: 94 Resp: 26852
Ion Ratio Lower Upper
94 100
96 93.2 66.4 123.4

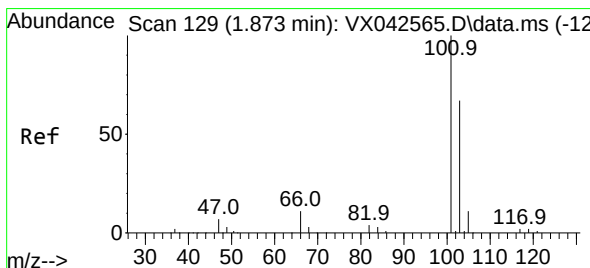
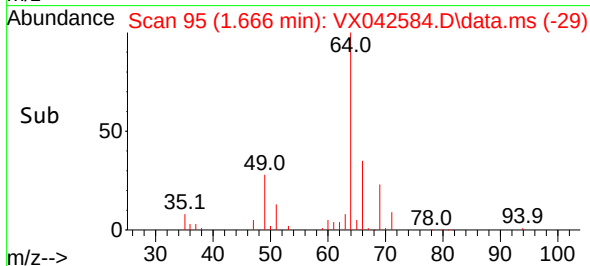
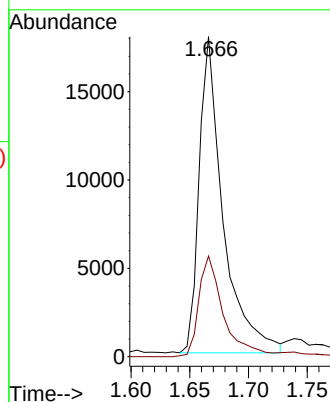
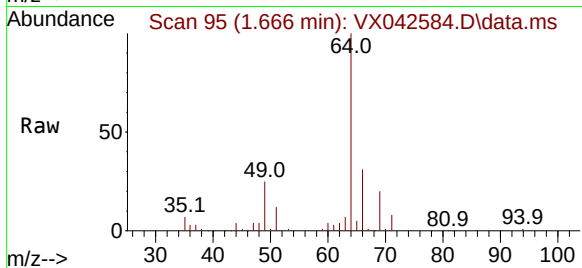




#8
Chloroethane
Concen: 42.019 ug/L
RT: 1.666 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

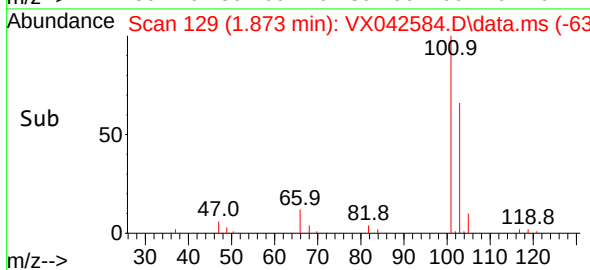
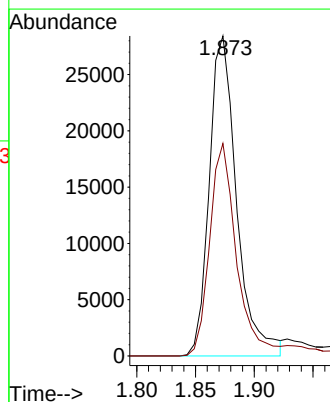
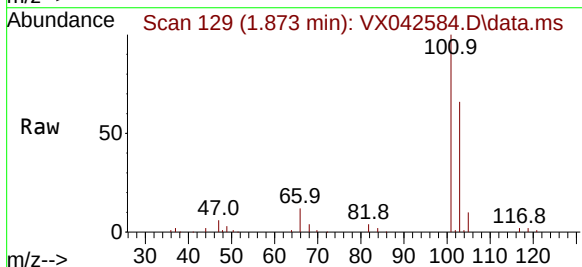
Instrument :
MSVOA_X
ClientSampleId :
E20M6MSD

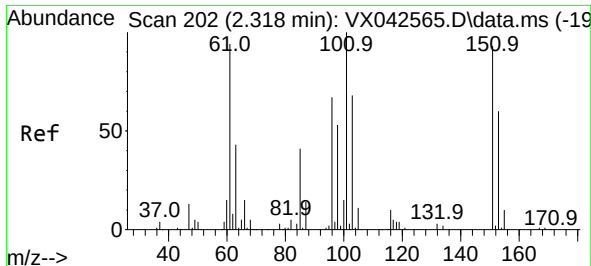
Tgt Ion: 64 Resp: 25317
Ion Ratio Lower Upper
64 100
66 31.5 22.5 41.7



#9
Trichlorofluoromethane
Concen: 29.267 ug/L
RT: 1.873 min Scan# 129
Delta R.T. -0.000 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

Tgt Ion: 101 Resp: 46043
Ion Ratio Lower Upper
101 100
103 65.0 50.2 75.4





#10

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

Concen: 25.994 ug/L

RT: 2.318 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX042584.D

Acq: 25 Jul 2024 22:00

Instrument :

MSVOA_X

ClientSampleId :

E20M6MSD

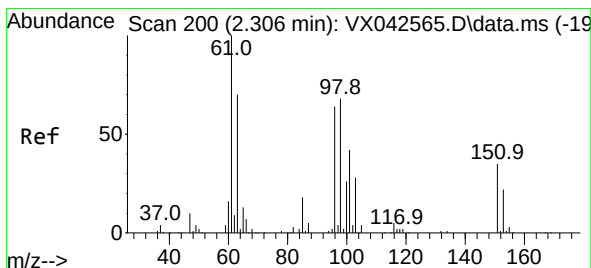
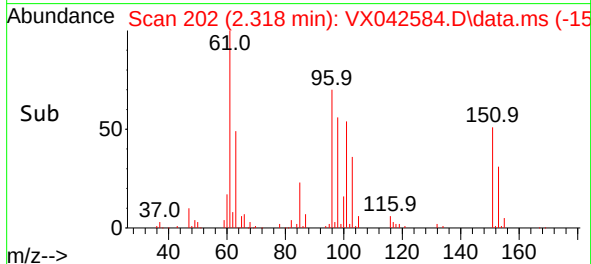
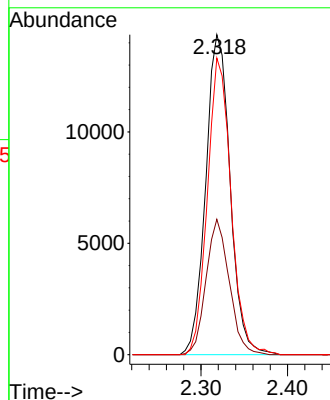
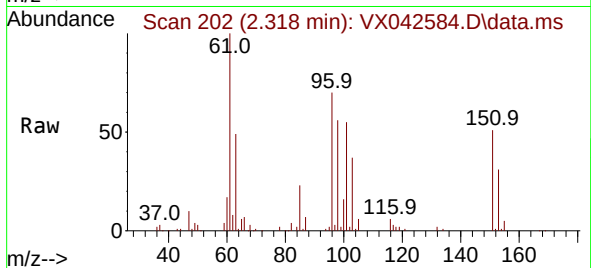
Tgt Ion:101 Resp: 28183

Ion Ratio Lower Upper

101 100

85 40.2 31.3 46.9

151 89.4 69.7 104.5



#12

1,1-Dichloroethene

Concen: 38.902 ug/L

RT: 2.312 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX042584.D

Acq: 25 Jul 2024 22:00

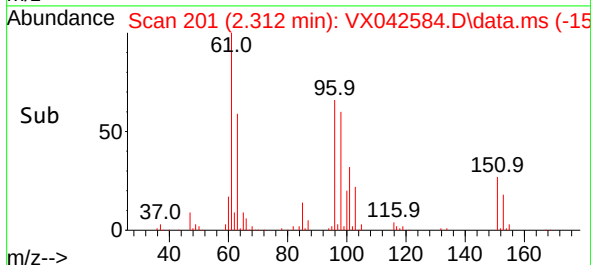
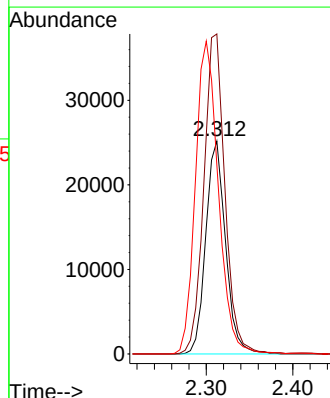
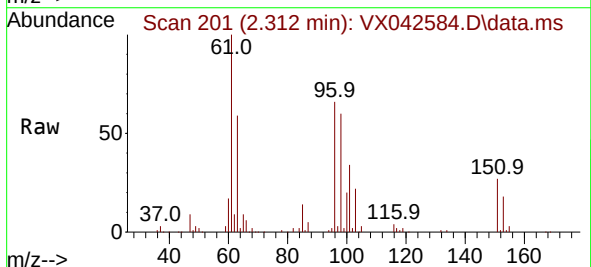
Tgt Ion: 96 Resp: 39951

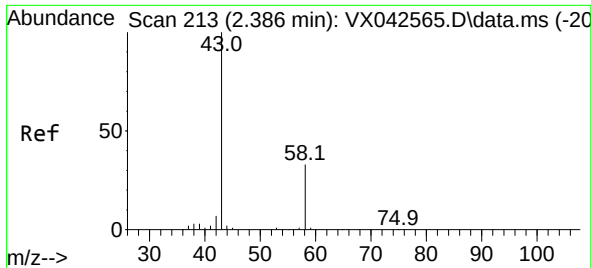
Ion Ratio Lower Upper

96 100

61 150.4 106.7 198.1

63 89.0 89.2 165.6#





#13

Acetone

Concen: 105.744 ug/L

RT: 2.391 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX042584.D

Acq: 25 Jul 2024 22:00

Instrument :

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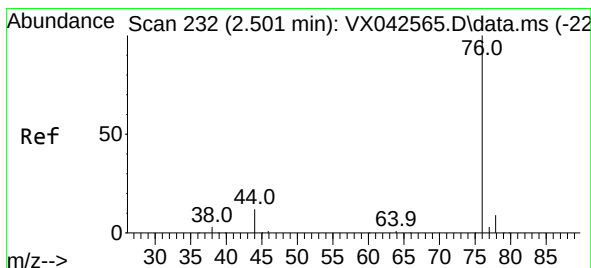
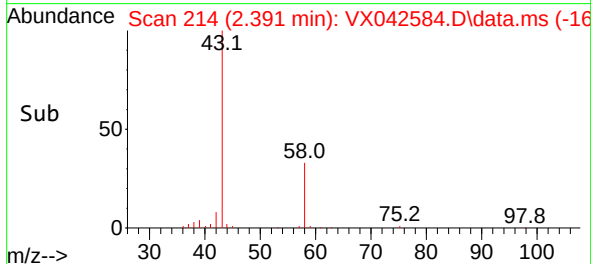
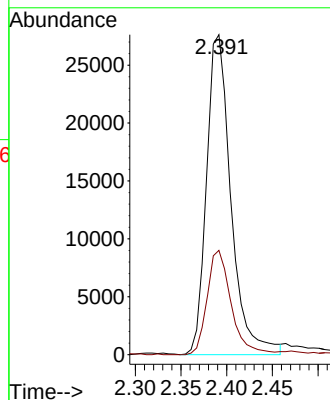
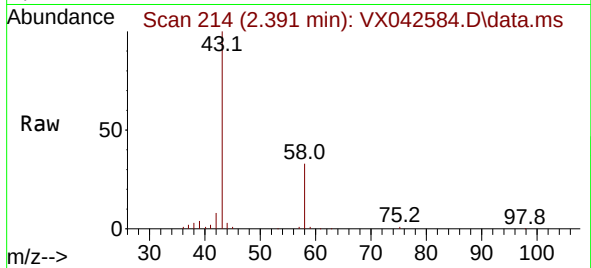
E20M6MSD

Tgt Ion: 43 Resp: 51446

Ion Ratio Lower Upper

43 100

58 32.0 0.0 62.6



#14

Carbon disulfide

Concen: 39.303 ug/L

RT: 2.507 min Scan# 233

Delta R.T. 0.006 min

Lab File: VX042584.D

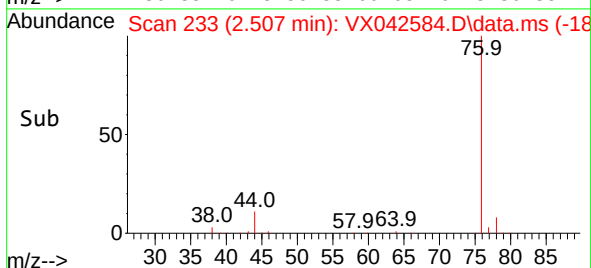
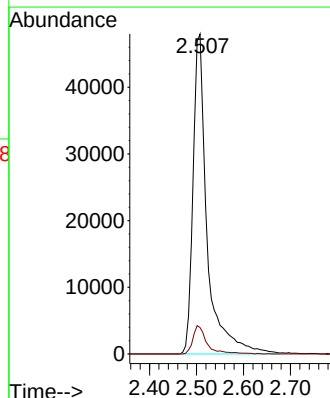
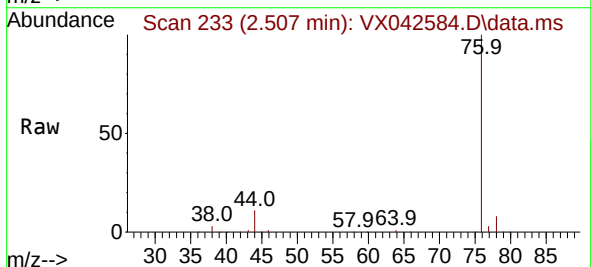
Acq: 25 Jul 2024 22:00

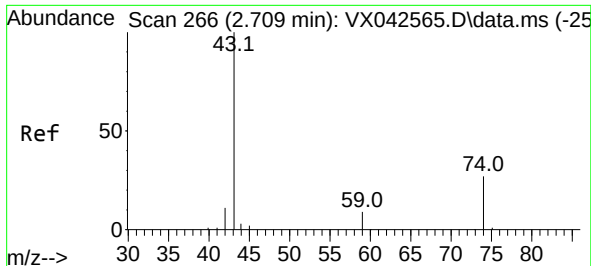
Tgt Ion: 76 Resp: 100414

Ion Ratio Lower Upper

76 100

78 8.3 7.1 10.7

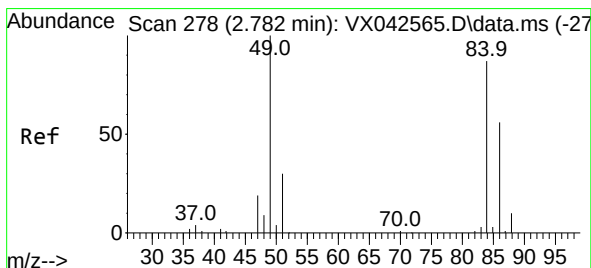
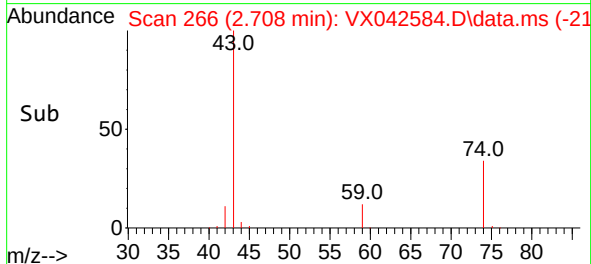
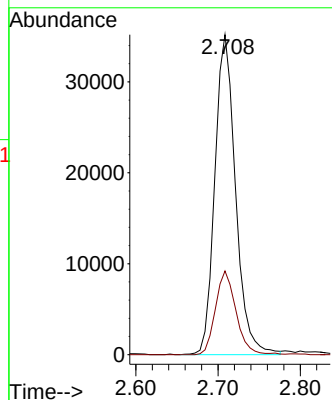
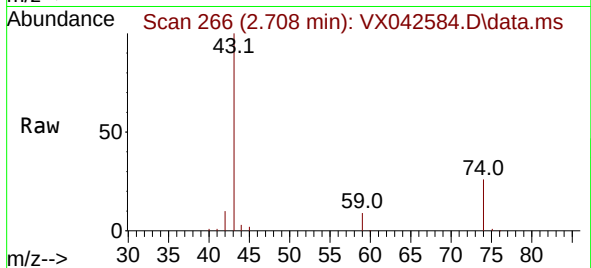




#15
Methyl Acetate
Concen: 49.866 ug/L
RT: 2.708 min Scan# 210
Delta R.T. -0.000 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

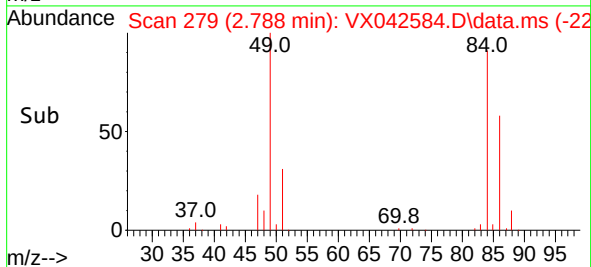
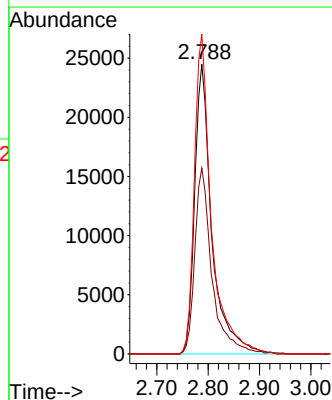
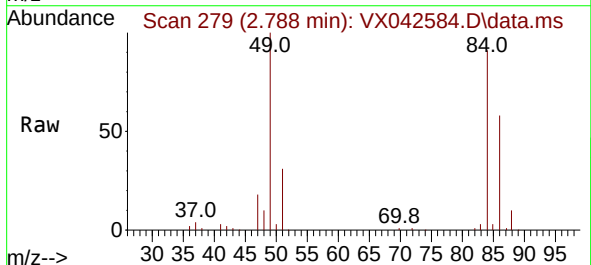
Instrument :
MSVOA_X
ClientSampleId :
E20M6MSD

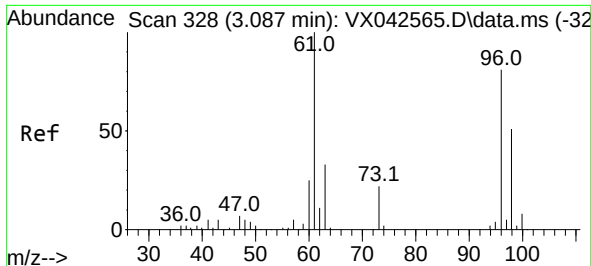
Tgt Ion: 43 Resp: 61642
Ion Ratio Lower Upper
43 100
74 25.7 20.1 30.1



#16
Methylene chloride
Concen: 45.002 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

Tgt Ion: 84 Resp: 57020
Ion Ratio Lower Upper
84 100
86 64.2 45.7 84.9
49 110.4 76.4 141.8





#17

trans-1,2-Dichloroethene

Concen: 44.144 ug/L

RT: 3.086 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX042584.D

Acq: 25 Jul 2024 22:00

Instrument :

MSVOA_X

ClientSampleId :

E20M6MSD

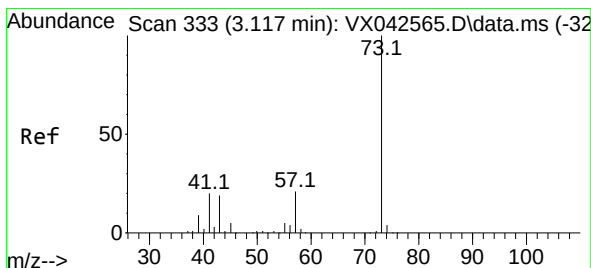
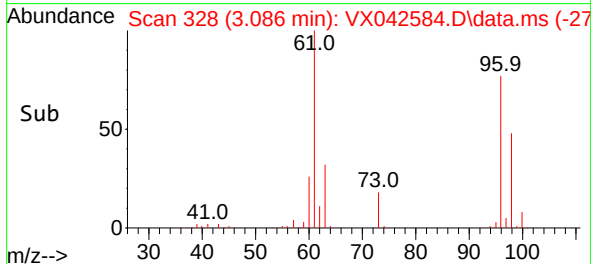
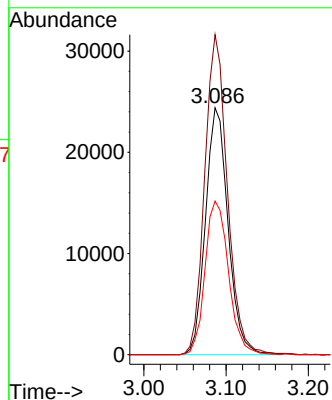
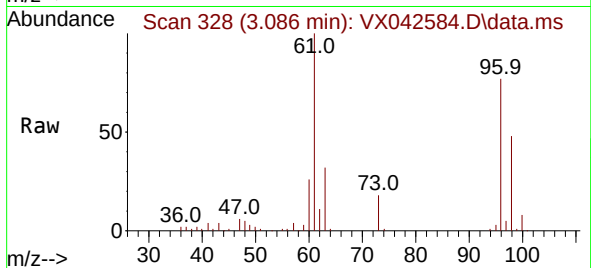
Tgt Ion: 96 Resp: 46628

Ion Ratio Lower Upper

96 100

61 129.6 88.4 164.2

98 62.2 46.5 86.5



#18

Methyl tert-butyl Ether

Concen: 51.043 ug/L

RT: 3.117 min Scan# 333

Delta R.T. -0.000 min

Lab File: VX042584.D

Acq: 25 Jul 2024 22:00

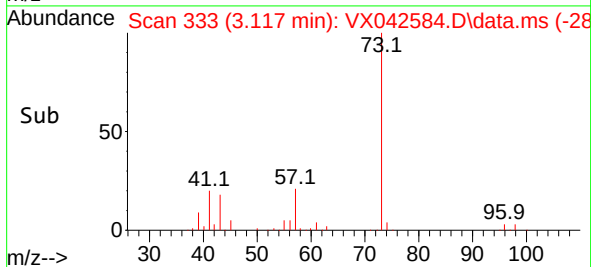
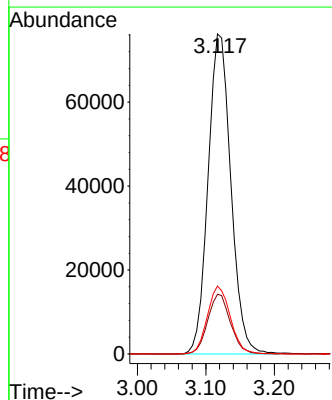
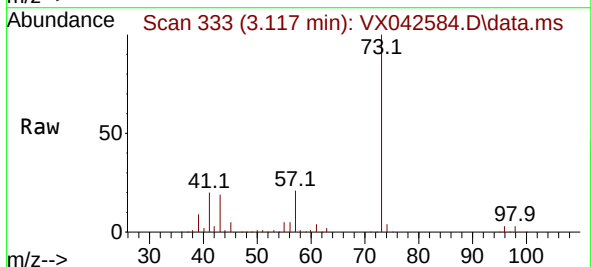
Tgt Ion: 73 Resp: 176306

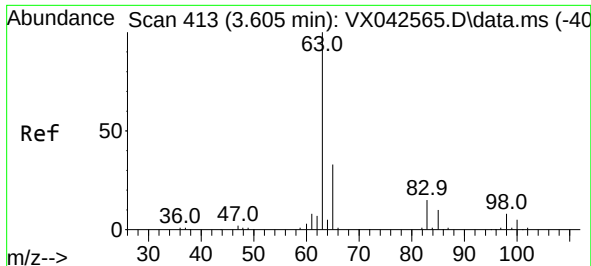
Ion Ratio Lower Upper

73 100

43 18.6 14.5 21.7

57 21.3 17.5 26.3





#19

1,1-Dichloroethane

Concen: 47.454 ug/L

RT: 3.605 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX042584.D

Acq: 25 Jul 2024 22:00

Instrument :

MSVOA_X

ClientSampleId :

E20M6MSD

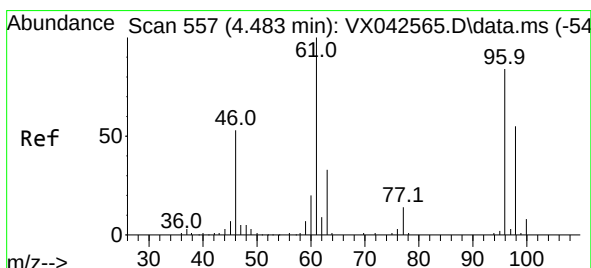
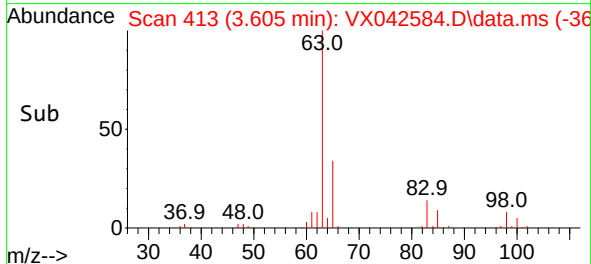
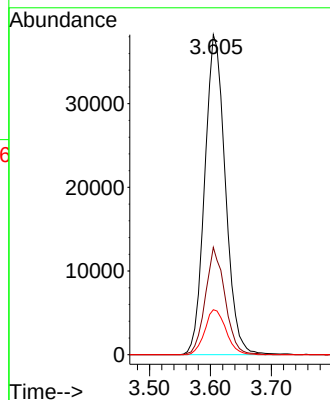
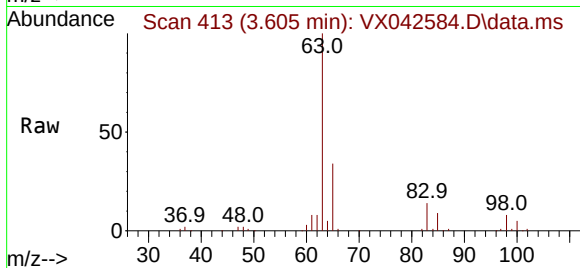
Tgt Ion: 63 Resp: 90008

Ion Ratio Lower Upper

63 100

65 33.5 22.2 41.2

83 14.0 9.8 18.2



#20

cis-1,2-Dichloroethene

Concen: 47.474 ug/L

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX042584.D

Acq: 25 Jul 2024 22:00

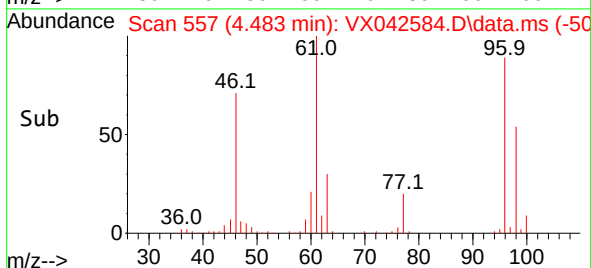
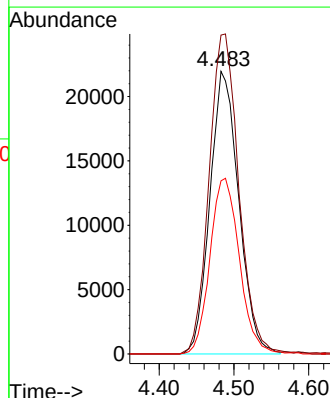
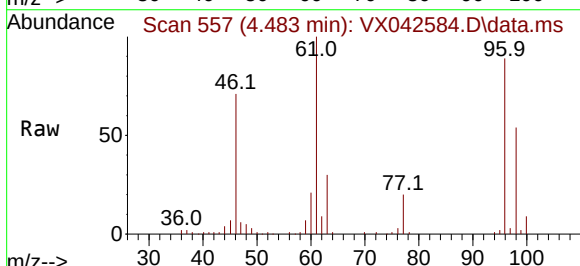
Tgt Ion: 96 Resp: 58911

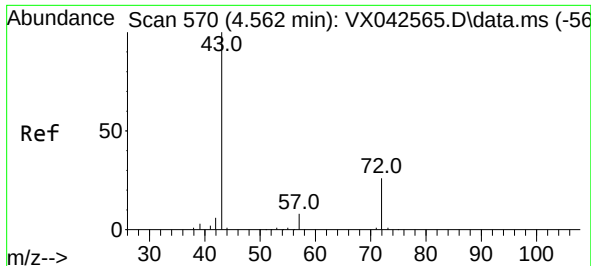
Ion Ratio Lower Upper

96 100

61 112.8 80.5 149.5

98 61.3 45.7 84.9

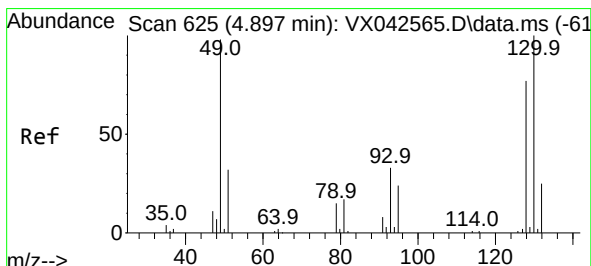
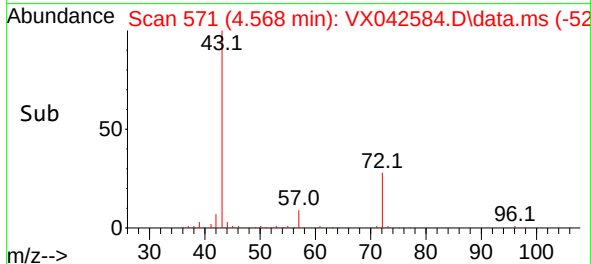
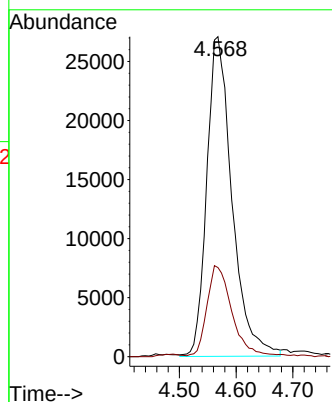
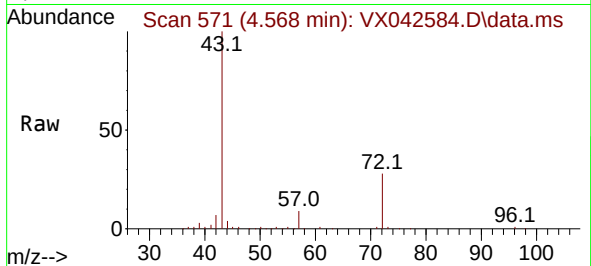




#22
2-Butanone
Concen: 102.907 ug/L
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

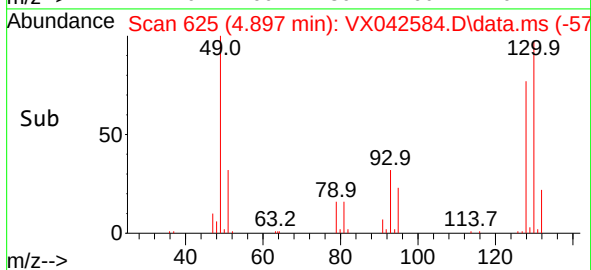
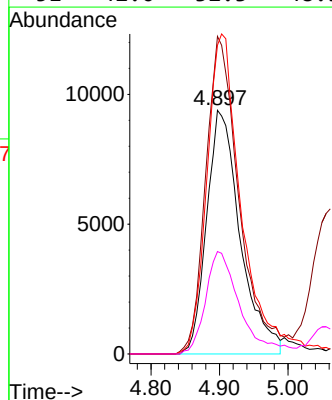
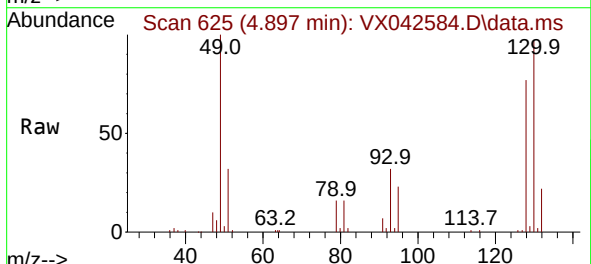
Instrument :
MSVOA_X
ClientSampleId :
E20M6MSD

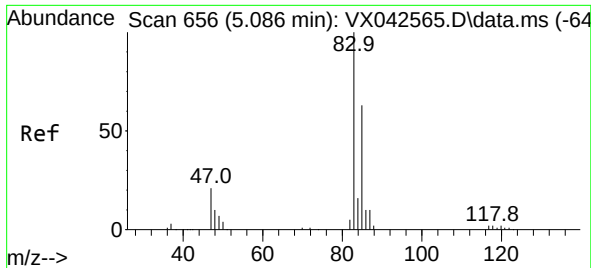
Tgt Ion: 43 Resp: 83806
Ion Ratio Lower Upper
43 100
72 28.3 13.7 41.1



#23
Bromochloromethane
Concen: 48.075 ug/L
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

Tgt Ion:128 Resp: 31882
Ion Ratio Lower Upper
128 100
49 130.4 89.7 166.7
130 126.7 90.0 167.2
51 42.0 32.3 48.5

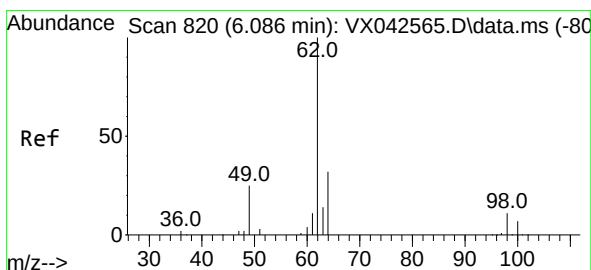
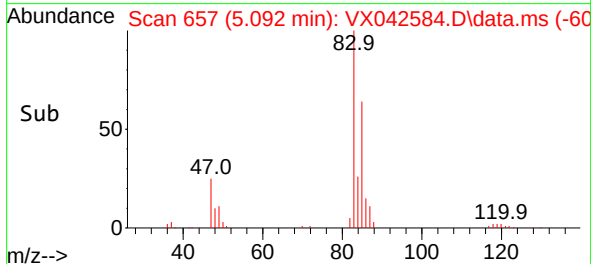
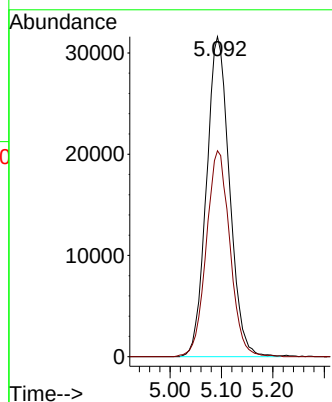
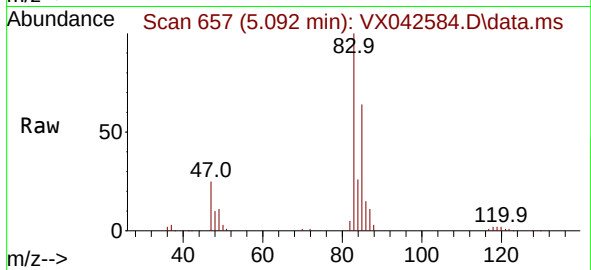




#25
Chloroform
Concen: 49.453 ug/L
RT: 5.092 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

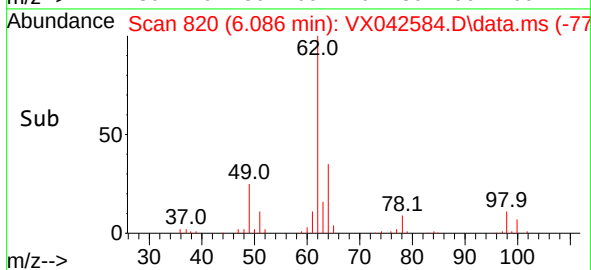
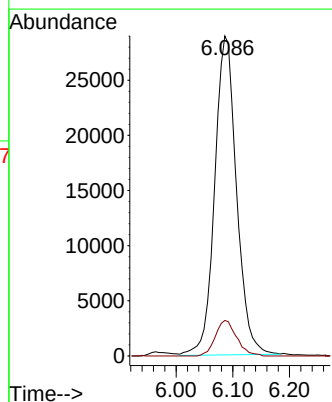
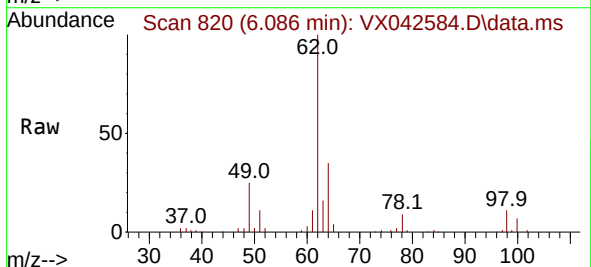
Instrument :
MSVOA_X
ClientSampleId :
E20M6MSD

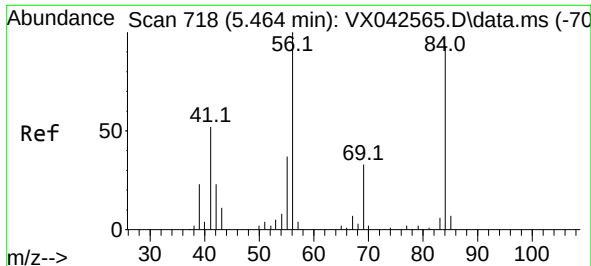
Tgt Ion: 83 Resp: 98350
Ion Ratio Lower Upper
83 100
85 64.4 45.8 85.2



#27
1,2-Dichloroethane
Concen: 52.455 ug/L
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

Tgt Ion: 62 Resp: 77309
Ion Ratio Lower Upper
62 100
98 11.1 9.3 13.9





#29

Cyclohexane

Concen: 26.371 ug/L

RT: 5.464 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX042584.D

Acq: 25 Jul 2024 22:00

Instrument :

MSVOA_X

ClientSampleId :

E20M6MSD

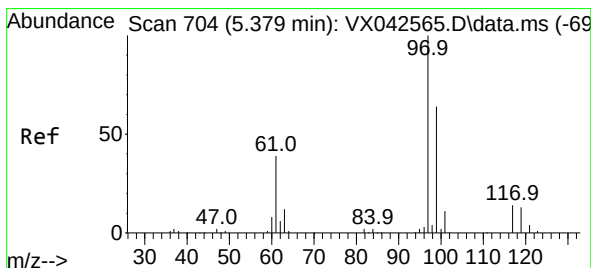
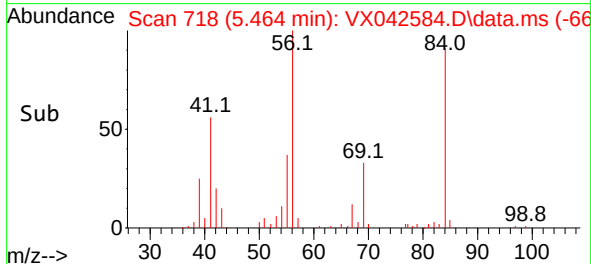
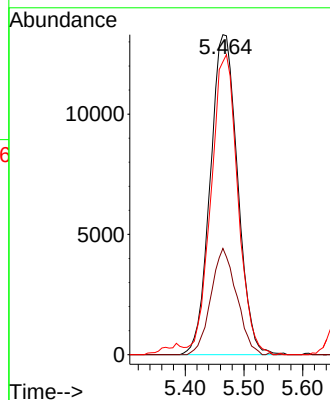
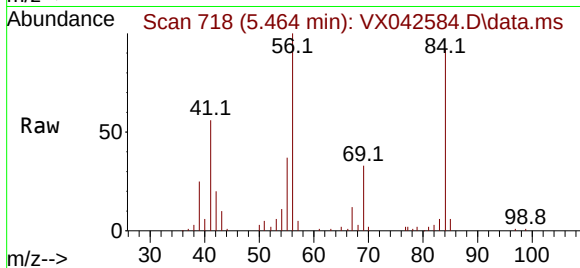
Tgt Ion: 56 Resp: 43094

Ion Ratio Lower Upper

56 100

69 31.1 25.3 37.9

84 91.9 74.0 111.0



#30

1,1,1-Trichloroethane

Concen: 44.748 ug/L

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX042584.D

Acq: 25 Jul 2024 22:00

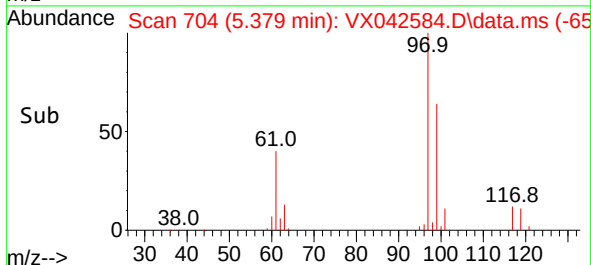
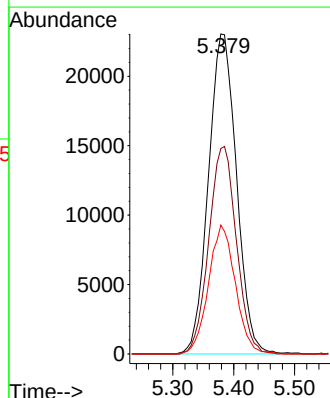
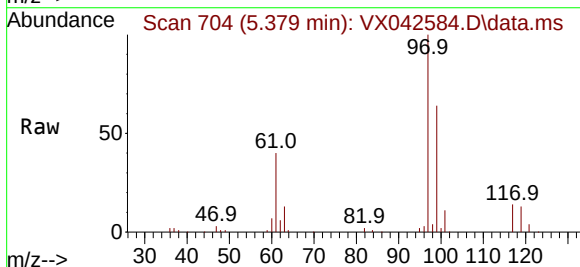
Tgt Ion: 97 Resp: 73664

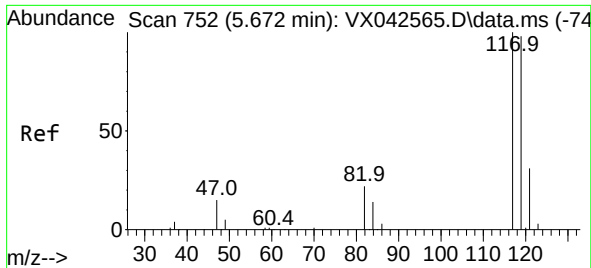
Ion Ratio Lower Upper

97 100

99 64.0 52.0 78.0

61 38.6 31.2 46.8

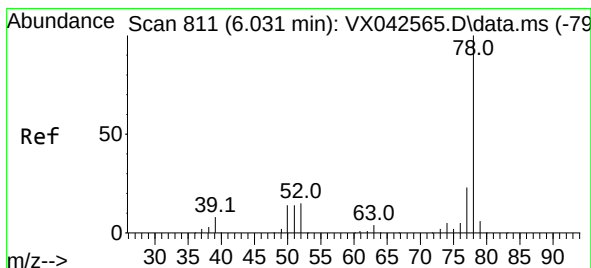
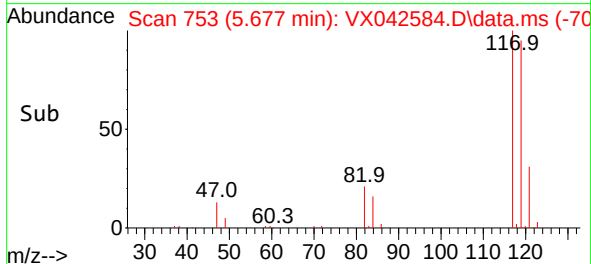
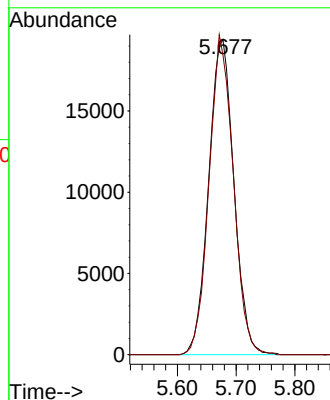
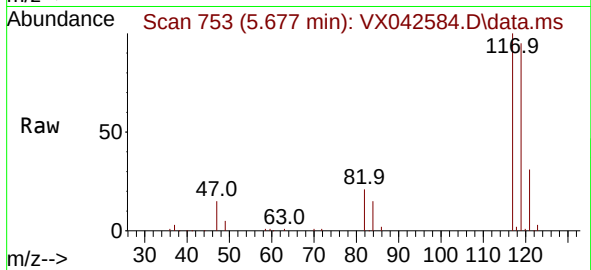




#31
Carbon tetrachloride
Concen: 40.296 ug/L
RT: 5.677 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

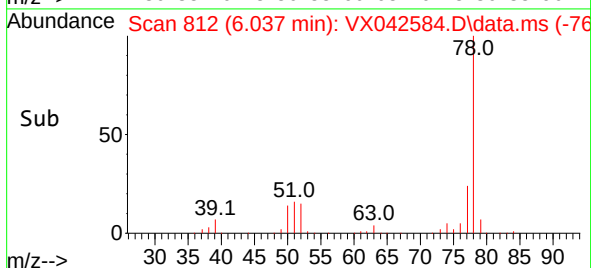
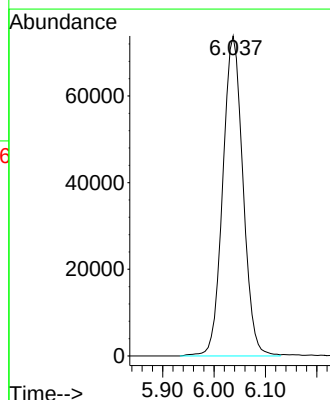
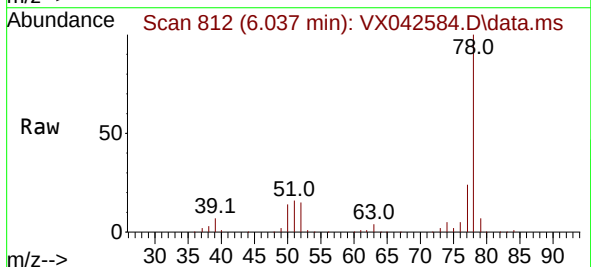
Instrument :
MSVOA_X
ClientSampleId :
E20M6MSD

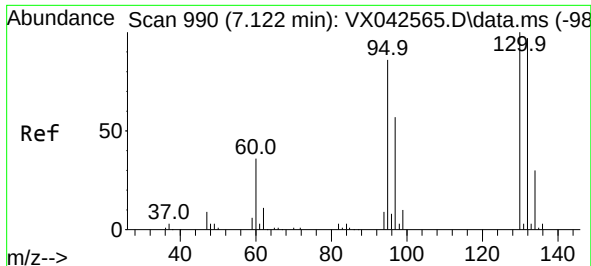
Tgt Ion:117 Resp: 57944
Ion Ratio Lower Upper
117 100
119 97.2 77.7 116.5



#33
Benzene
Concen: 47.756 ug/L
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

Tgt Ion: 78 Resp: 201927

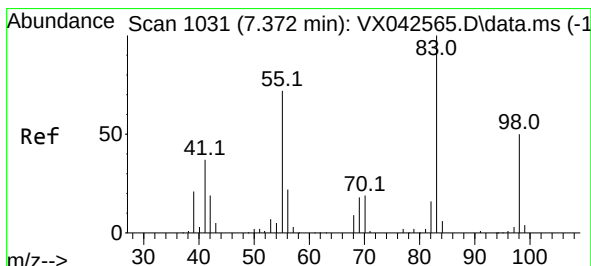
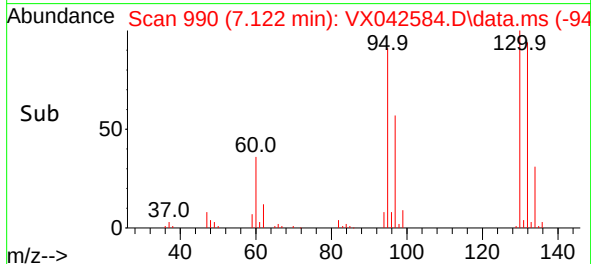
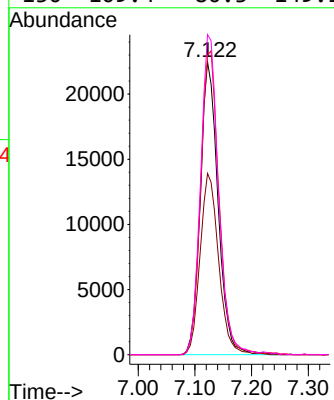
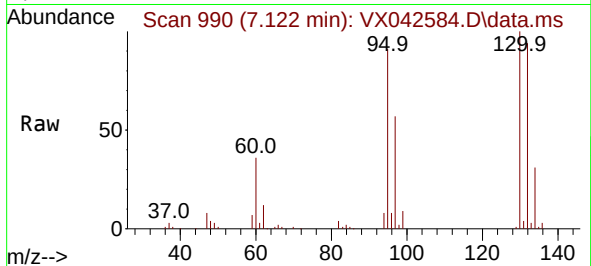




#34
Trichloroethene
Concen: 44.151 ug/L
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

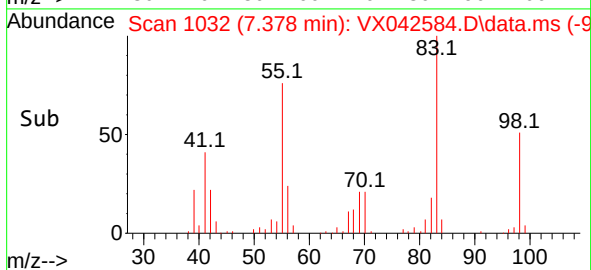
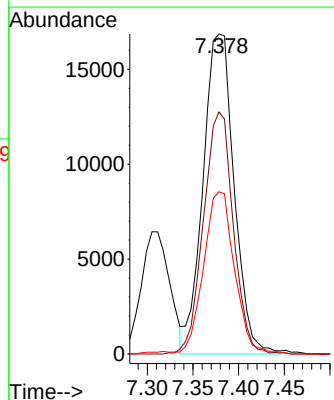
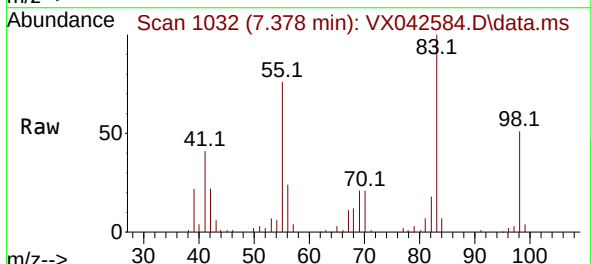
Instrument :
MSVOA_X
ClientSampleId :
E20M6MSD

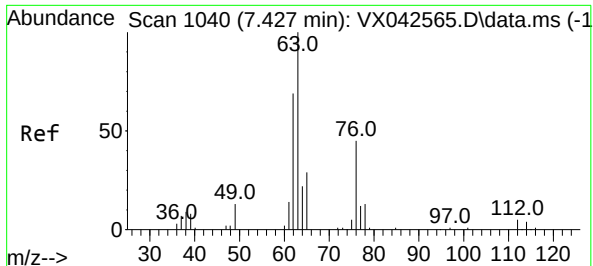
Tgt Ion: 95 Resp: 48901
Ion Ratio Lower Upper
95 100
97 62.0 45.1 83.7
132 102.4 77.2 143.4
130 109.4 80.3 149.1



#35
Methylcyclohexane
Concen: 23.814 ug/L
RT: 7.378 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

Tgt Ion: 83 Resp: 39992
Ion Ratio Lower Upper
83 100
55 72.0 56.4 84.6
98 50.0 40.4 60.6





#37

1,2-Dichloropropane

Concen: 48.880 ug/L

RT: 7.427 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX042584.D

Acq: 25 Jul 2024 22:00

Instrument :

MSVOA_X

ClientSampleId :

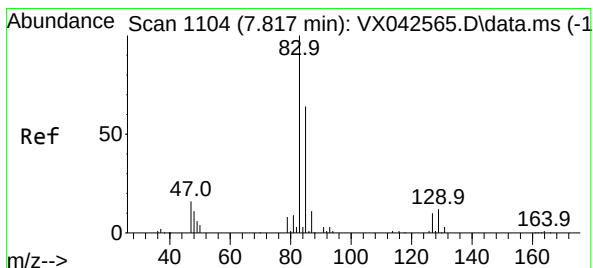
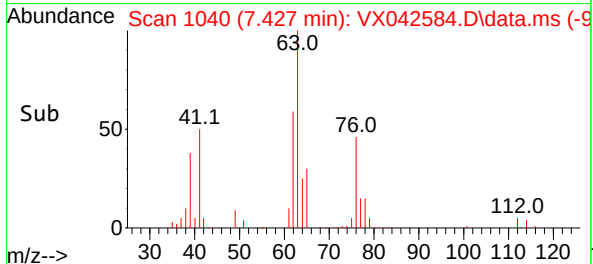
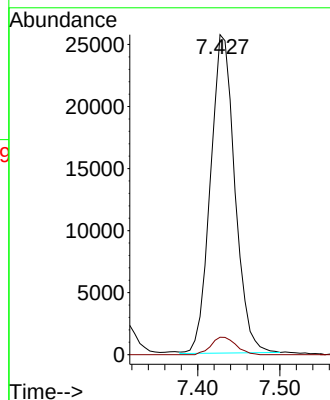
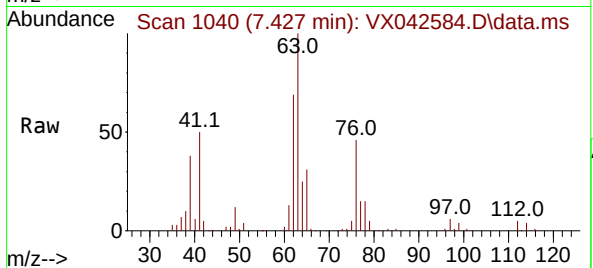
E20M6MSD

Tgt Ion: 63 Resp: 53030

Ion Ratio Lower Upper

63 100

112 5.6 4.3 6.5



#38

Bromodichloromethane

Concen: 50.196 ug/L

RT: 7.823 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX042584.D

Acq: 25 Jul 2024 22:00

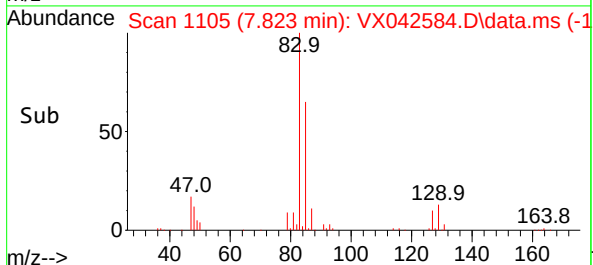
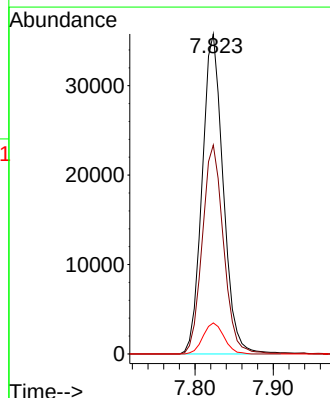
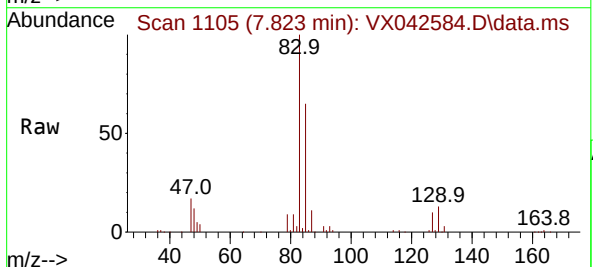
Tgt Ion: 83 Resp: 66688

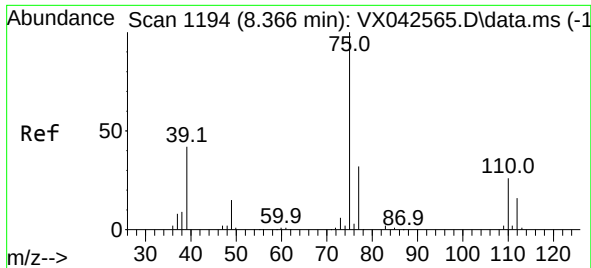
Ion Ratio Lower Upper

83 100

85 65.3 45.4 84.2

127 9.7 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 49.708 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX042584.D

Acq: 25 Jul 2024 22:00

Instrument :

MSVOA_X

ClientSampleId :

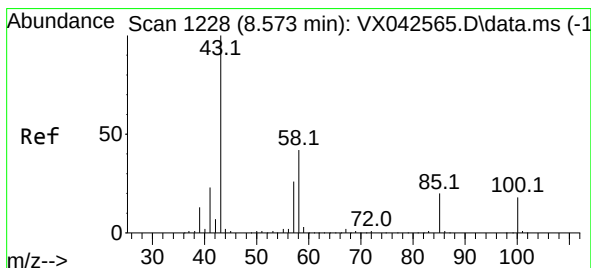
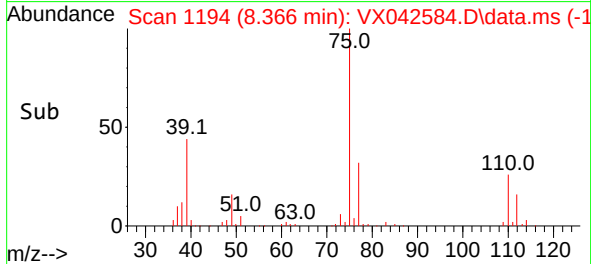
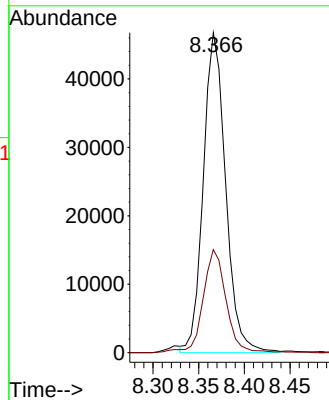
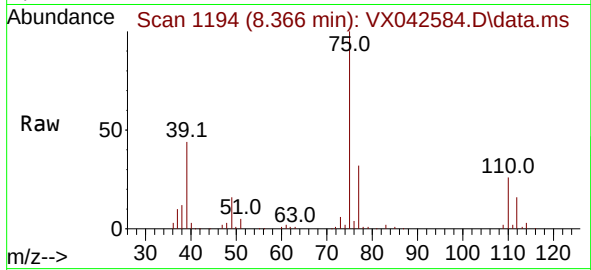
E20M6MSD

Tgt Ion: 75 Resp: 79407

Ion Ratio Lower Upper

75 100

77 32.2 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 103.574 ug/L

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX042584.D

Acq: 25 Jul 2024 22:00

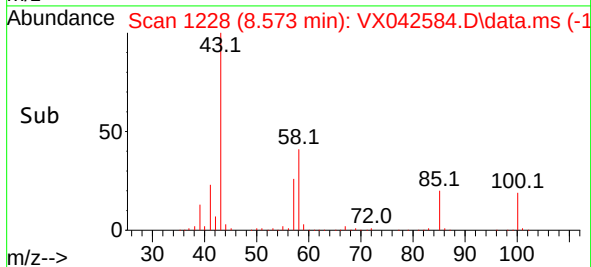
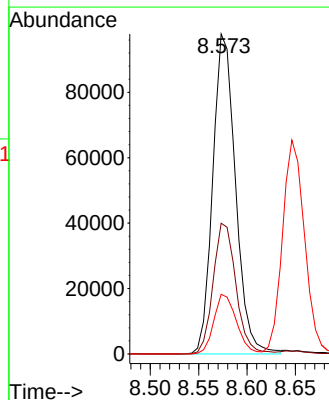
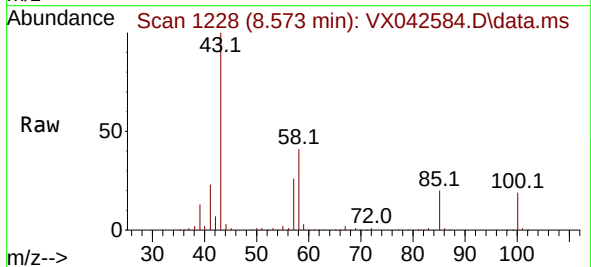
Tgt Ion: 43 Resp: 160275

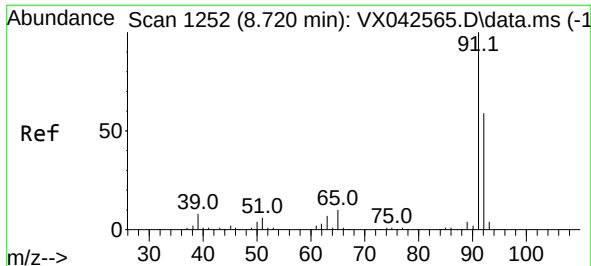
Ion Ratio Lower Upper

43 100

58 40.9 33.7 50.5

100 18.5 15.4 23.2





#42

Toluene

Concen: 45.667 ug/L

RT: 8.720 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042584.D

Acq: 25 Jul 2024 22:00

Instrument :

MSVOA_X

ClientSampleId :

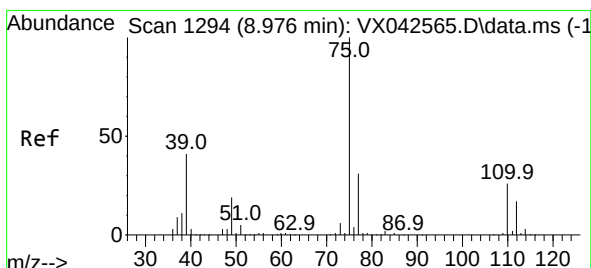
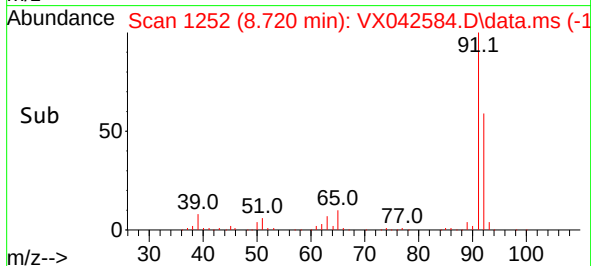
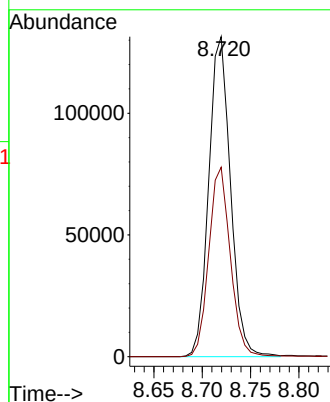
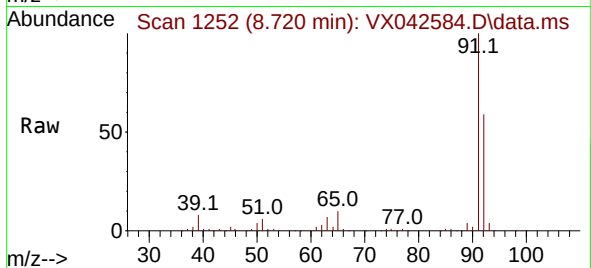
E20M6MSD

Tgt Ion: 91 Resp: 206036

Ion Ratio Lower Upper

91 100

92 59.2 41.6 77.3



#44

trans-1,3-Dichloropropene

Concen: 49.992 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX042584.D

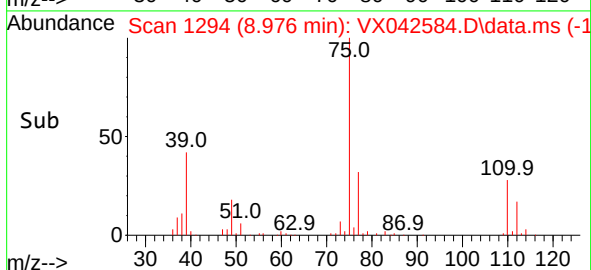
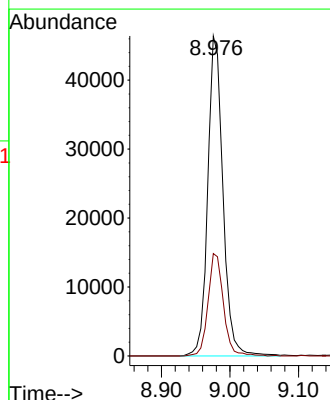
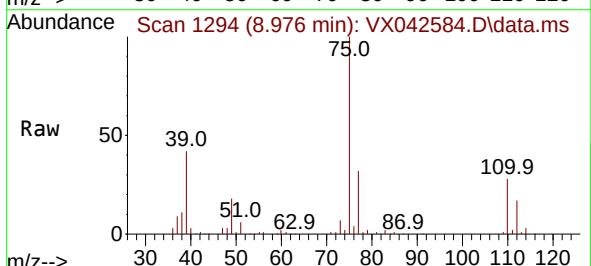
Acq: 25 Jul 2024 22:00

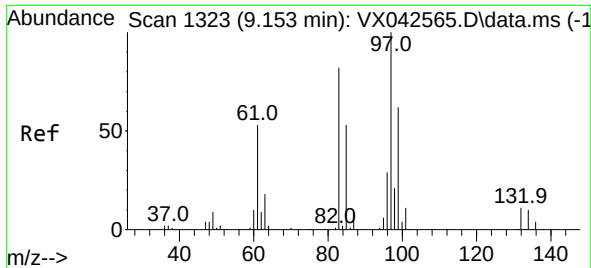
Tgt Ion: 75 Resp: 71602

Ion Ratio Lower Upper

75 100

77 32.0 22.2 41.2

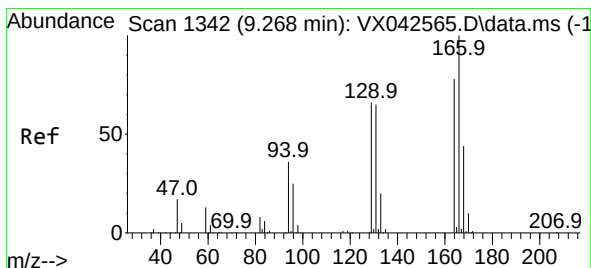
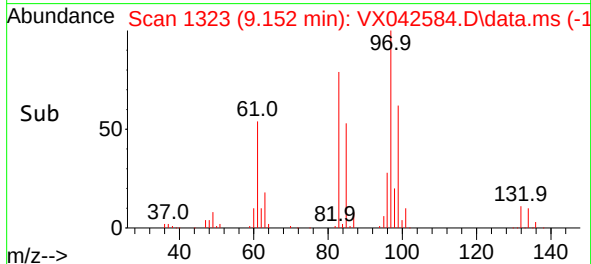
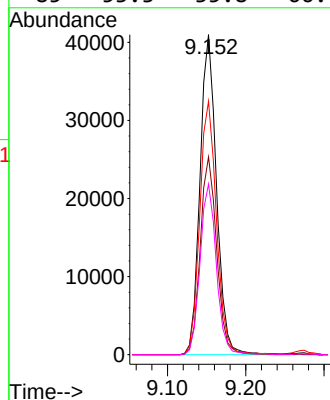
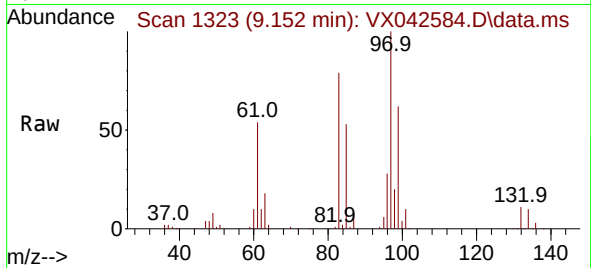




#45
1,1,2-Trichloroethane
Concen: 51.821 ug/L
RT: 9.152 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

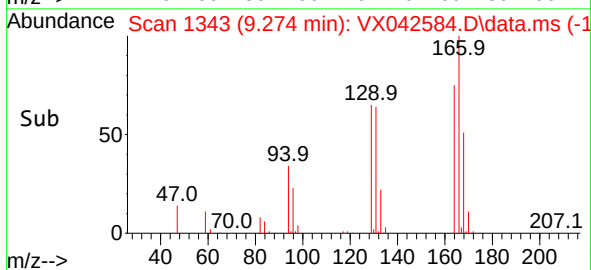
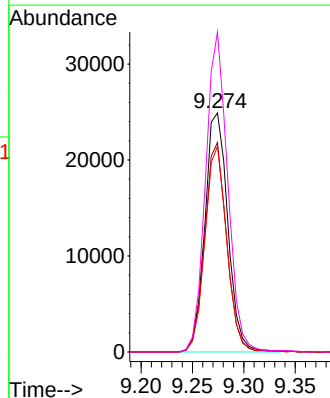
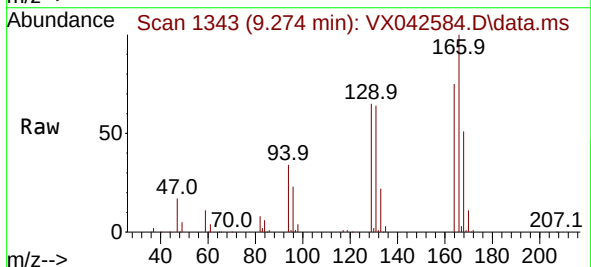
Instrument :
MSVOA_X
ClientSampleId :
E20M6MSD

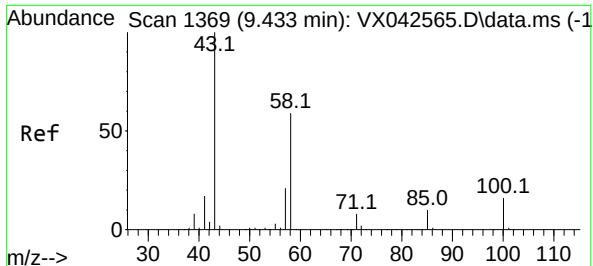
Tgt Ion:	97	Resp:	60155
Ion	Ratio	Lower	Upper
97	100		
99	61.8	43.3	80.3
83	79.2	56.2	104.4
85	53.3	35.8	66.4



#46
Tetrachloroethene
Concen: 37.292 ug/L
RT: 9.274 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

Tgt Ion:	164	Resp:	38662
Ion	Ratio	Lower	Upper
164	100		
129	87.7	58.6	108.8
131	86.1	57.9	107.5
166	133.9	91.8	170.4



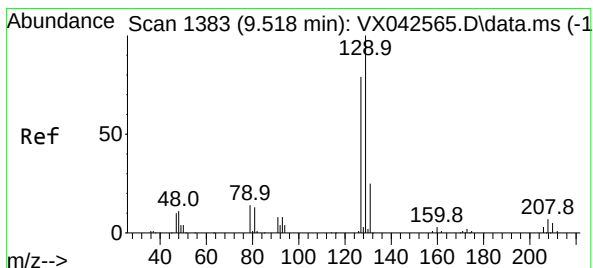
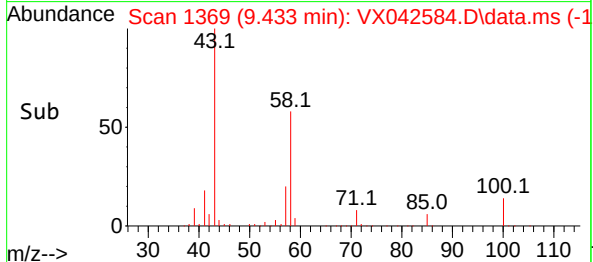
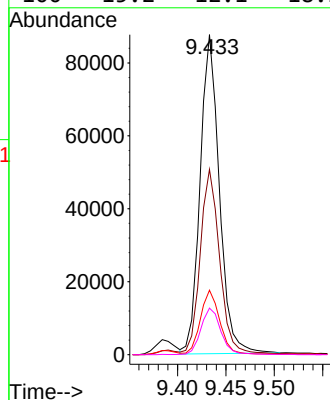
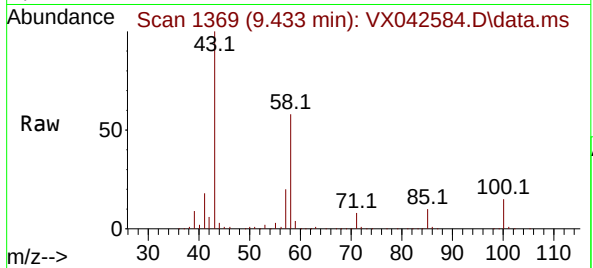


#48
2-Hexanone
Concen: 99.779 ug/L
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

Instrument :
MSVOA_X
ClientSampleId :
E20M6MSD

Tgt Ion: 43 Resp: 121253

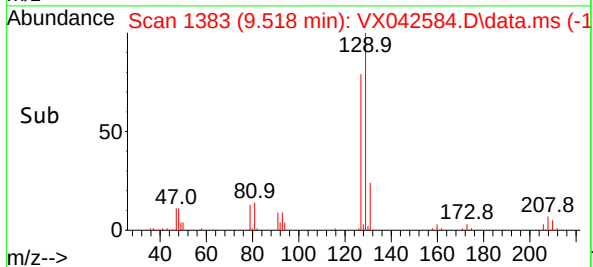
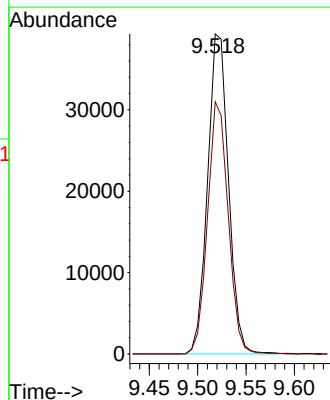
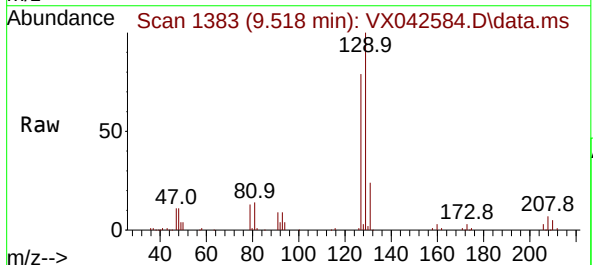
Ion	Ratio	Lower	Upper
43	100		
58	59.6	46.4	69.6
57	20.5	16.3	24.5
100	15.2	12.1	18.1

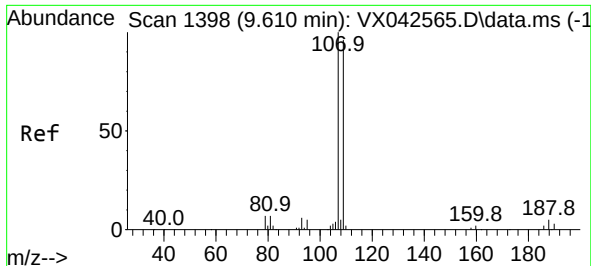


#49
Dibromochloromethane
Concen: 50.095 ug/L
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

Tgt Ion: 129 Resp: 59225

Ion	Ratio	Lower	Upper
129	100		
127	78.8	53.7	99.7

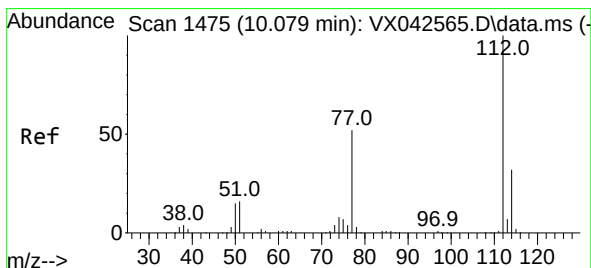
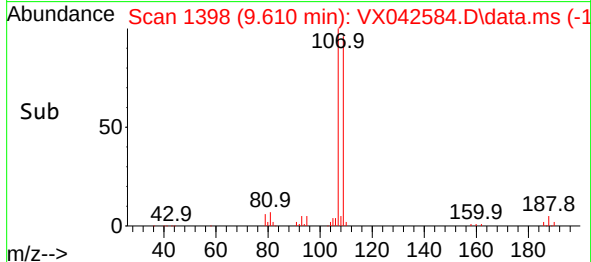
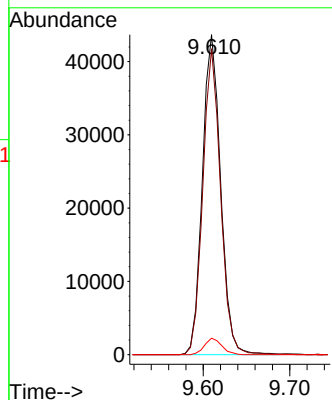
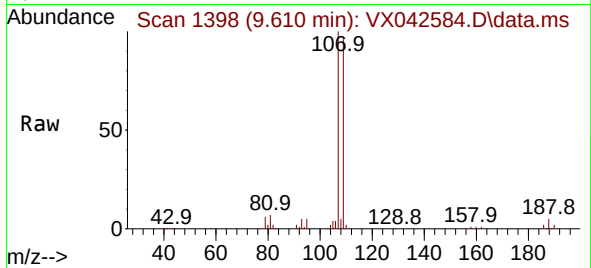




#50
1,2-Dibromoethane
Concen: 51.295 ug/L
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

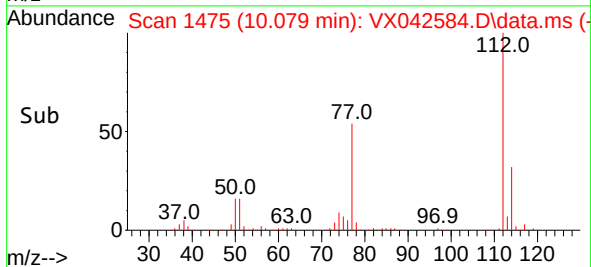
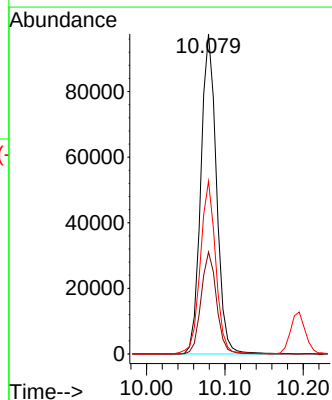
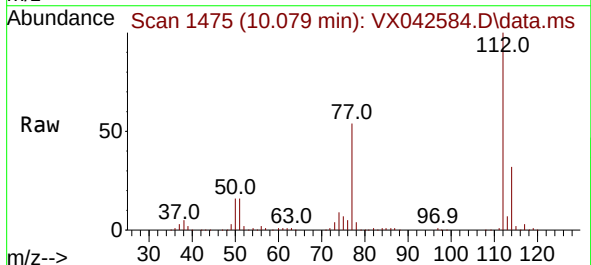
Instrument :
MSVOA_X
ClientSampleId :
E20M6MSD

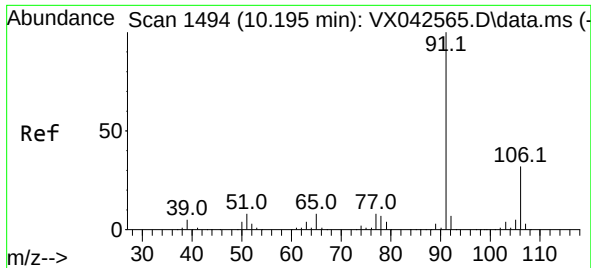
Tgt Ion:107 Resp: 63951
Ion Ratio Lower Upper
107 100
109 95.6 67.5 125.3
188 5.1 4.2 6.2



#51
Chlorobenzene
Concen: 43.648 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

Tgt Ion:112 Resp: 135181
Ion Ratio Lower Upper
112 100
114 31.8 23.2 43.2
77 54.0 43.0 64.4

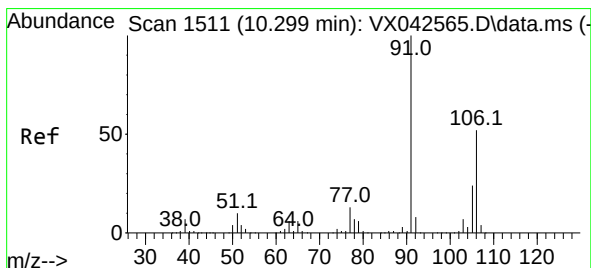
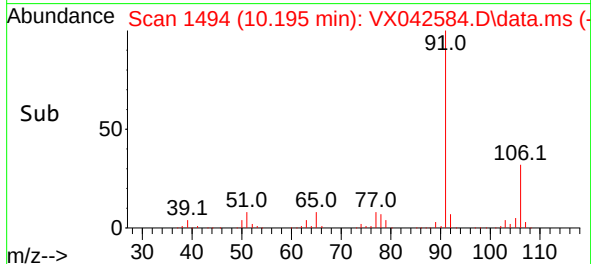
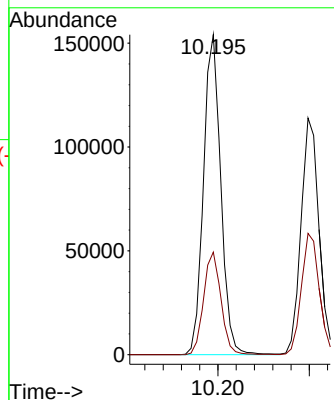
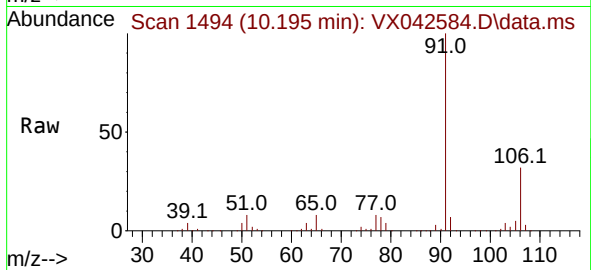




#52
Ethylbenzene
Concen: 41.206 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

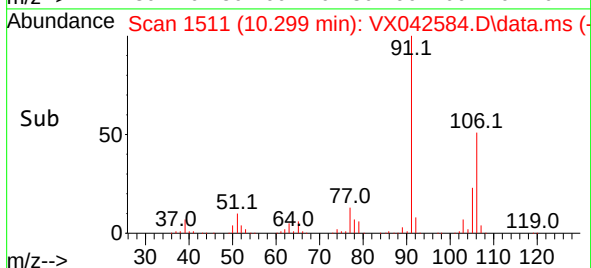
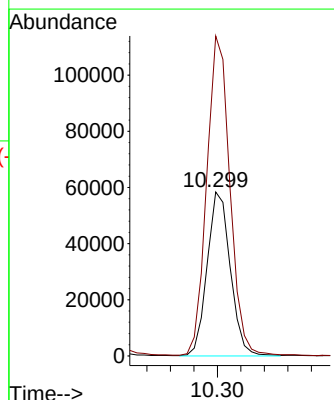
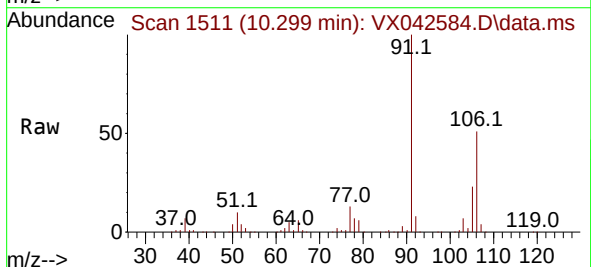
Instrument :
MSVOA_X
ClientSampleId :
E20M6MSD

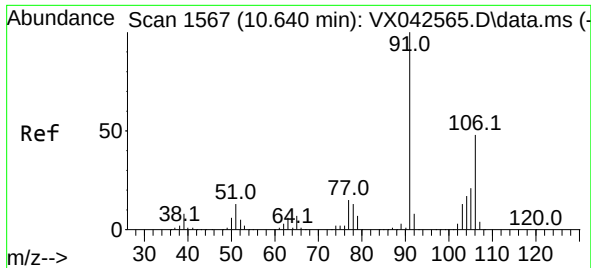
Tgt Ion: 91 Resp: 202030
Ion Ratio Lower Upper
91 100
106 32.1 23.1 42.9



#53
m,p-Xylene
Concen: 40.584 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

Tgt Ion: 106 Resp: 80091
Ion Ratio Lower Upper
106 100
91 195.1 136.4 253.2

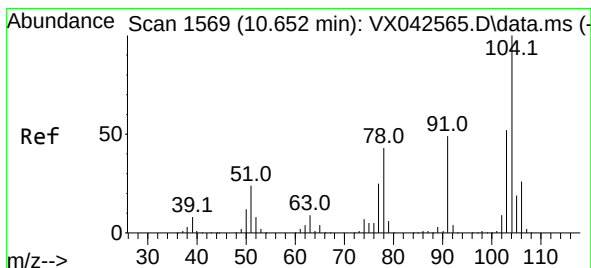
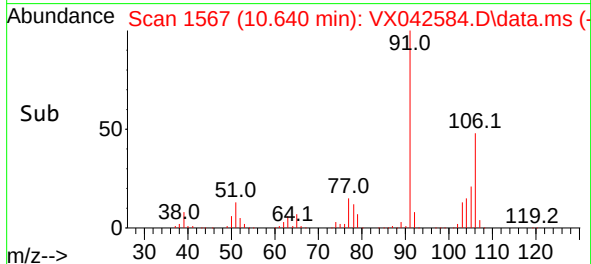
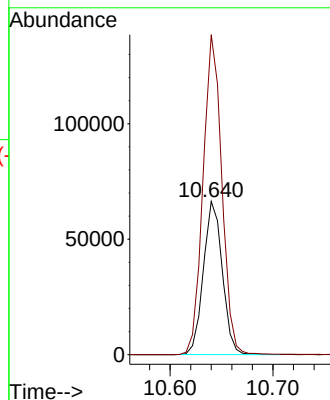
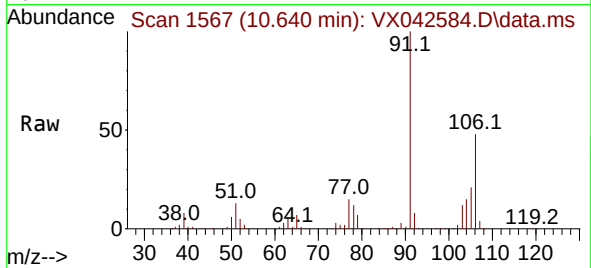




#54
o-Xylene
Concen: 43.103 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

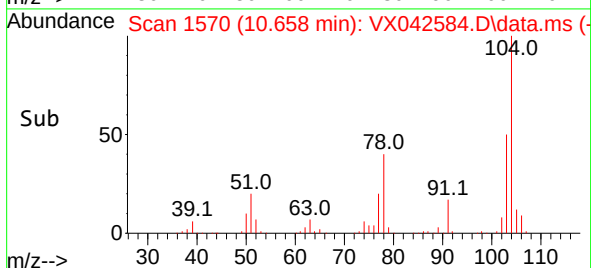
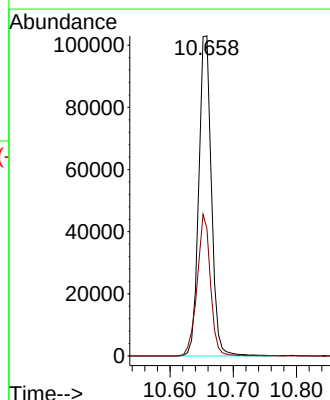
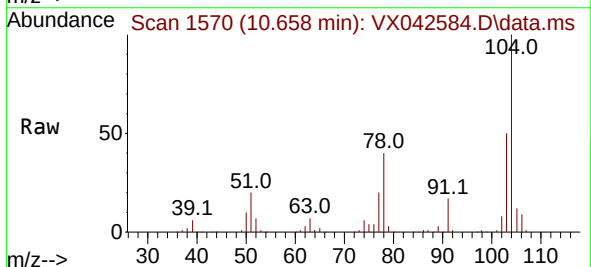
Instrument :
MSVOA_X
ClientSampleId :
E20M6MSD

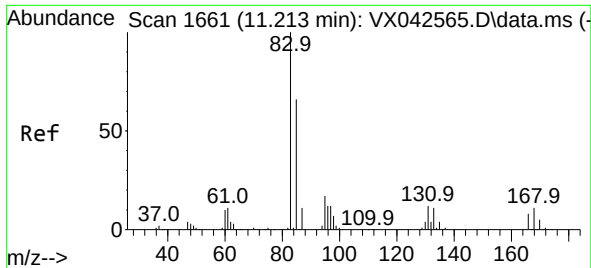
Tgt Ion:106 Resp: 84968
Ion Ratio Lower Upper
106 100
91 208.8 143.4 266.2



#55
Styrene
Concen: 43.794 ug/L
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

Tgt Ion:104 Resp: 143849
Ion Ratio Lower Upper
104 100
78 39.7 29.5 54.9

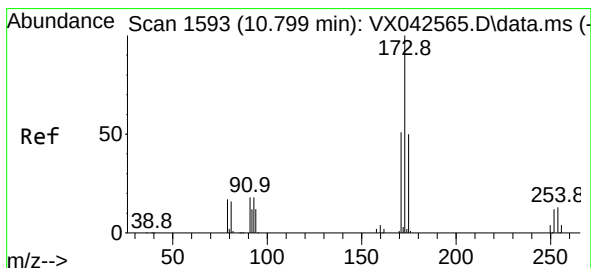
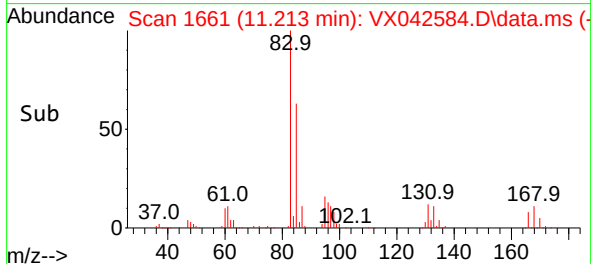
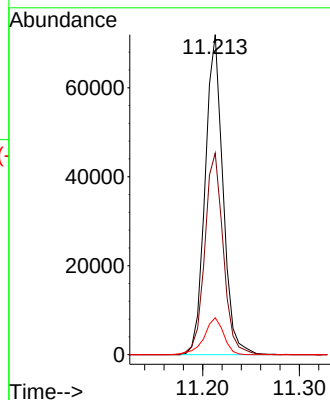
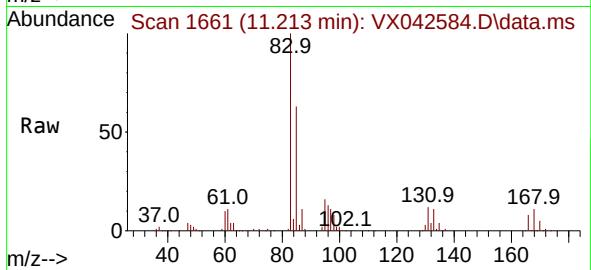




#57
1,1,2,2-Tetrachloroethane
Concen: 49.586 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

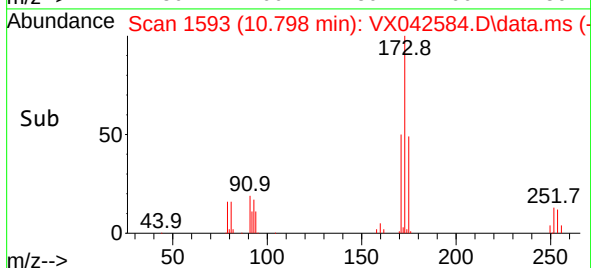
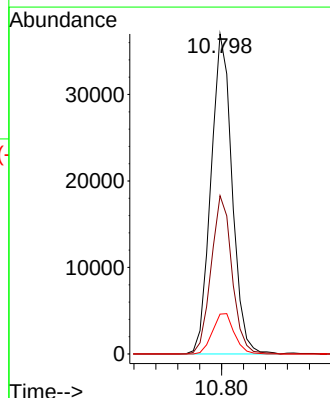
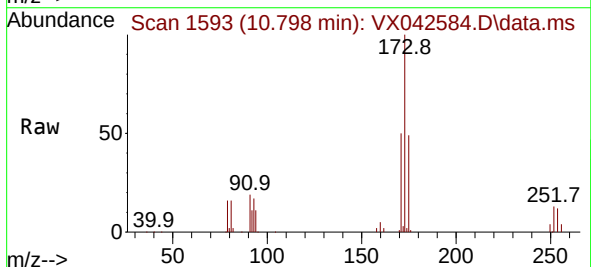
Instrument :
MSVOA_X
ClientSampleId :
E20M6MSD

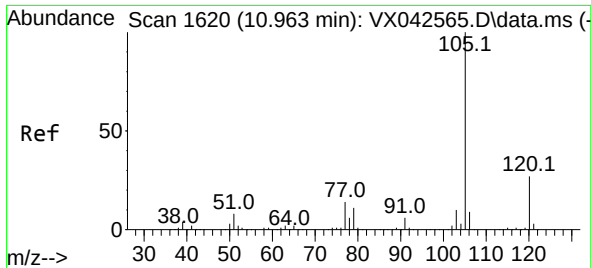
Tgt Ion: 83 Resp: 92386
Ion Ratio Lower Upper
83 100
85 63.0 45.1 83.7
131 11.5 9.0 13.4



#59
Bromoform
Concen: 55.233 ug/L
RT: 10.798 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

Tgt Ion: 173 Resp: 49509
Ion Ratio Lower Upper
173 100
175 48.9 39.5 59.3
254 13.0 10.6 15.8

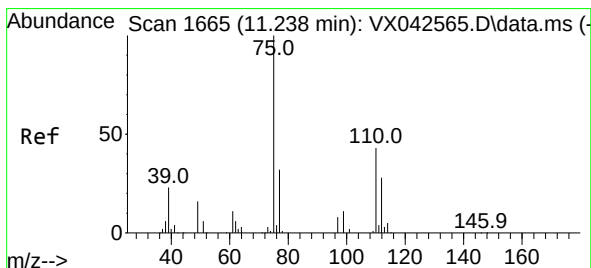
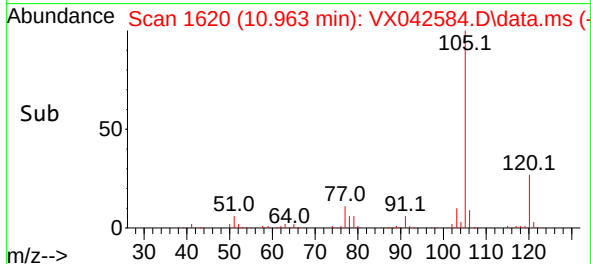
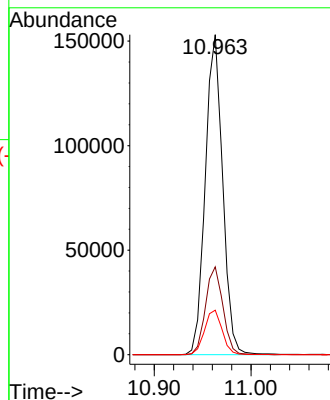
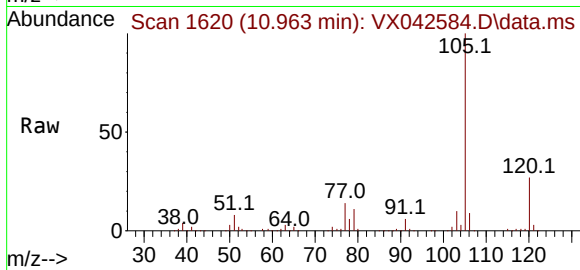




#60
Isopropylbenzene
Concen: 42.790 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

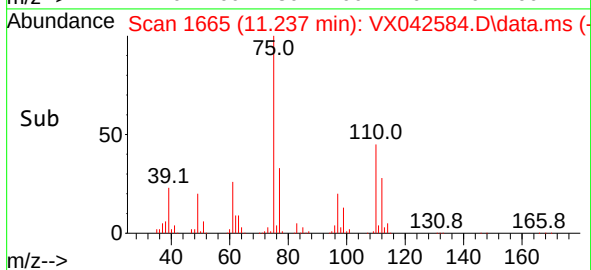
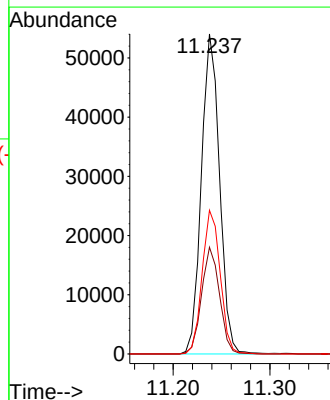
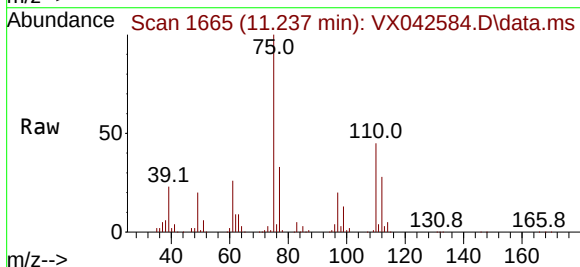
Instrument :
MSVOA_X
ClientSampleId :
E20M6MSD

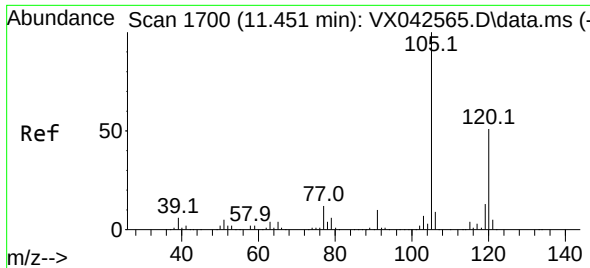
Tgt Ion:105 Resp: 191582
Ion Ratio Lower Upper
105 100
120 27.5 22.0 33.0
77 14.2 11.0 16.6



#61
1,2,3-Trichloropropane
Concen: 55.816 ug/L
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

Tgt Ion: 75 Resp: 70876
Ion Ratio Lower Upper
75 100
77 32.9 25.8 38.8
110 44.5 35.4 53.0

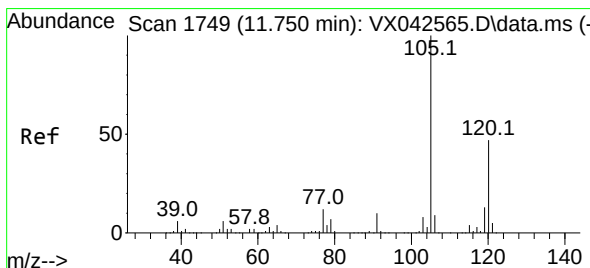
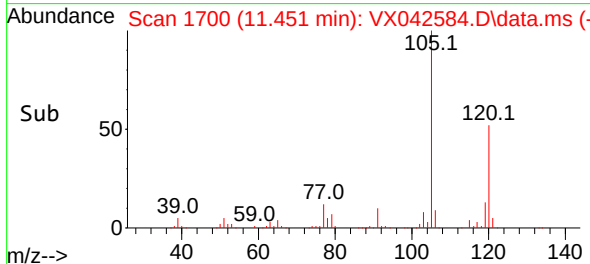
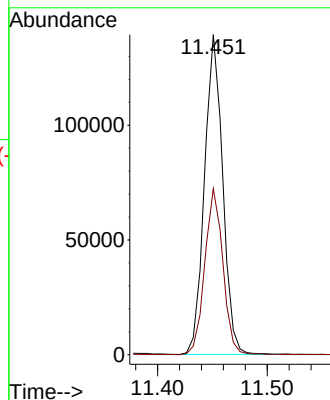
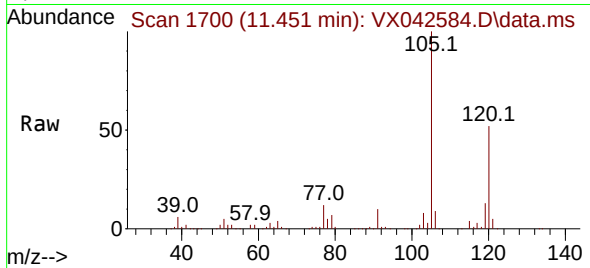




#62
1,3,5-Trimethylbenzene
Concen: 47.253 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

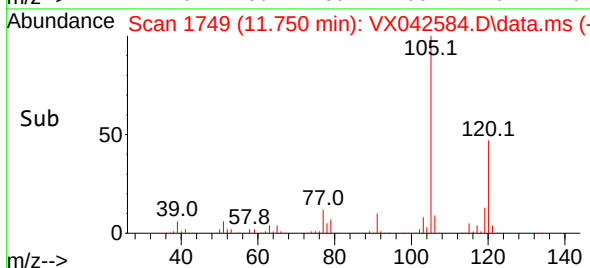
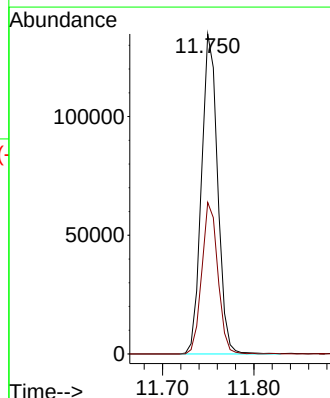
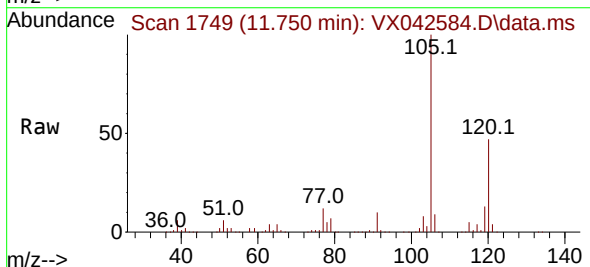
Instrument :
MSVOA_X
ClientSampleId :
E20M6MSD

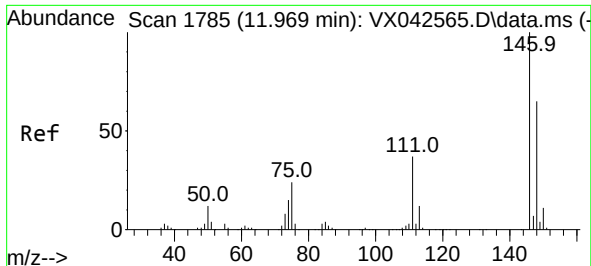
Tgt Ion:105 Resp: 160873
Ion Ratio Lower Upper
105 100
120 51.6 40.9 61.3



#63
1,2,4-Trimethylbenzene
Concen: 45.331 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

Tgt Ion:105 Resp: 165395
Ion Ratio Lower Upper
105 100
120 47.0 38.4 57.6

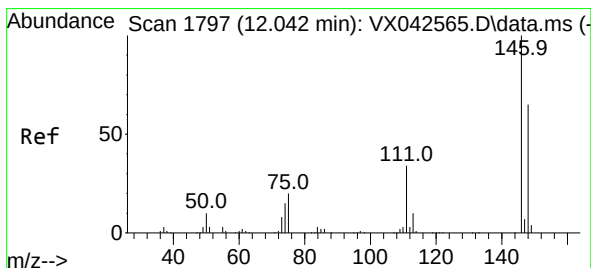
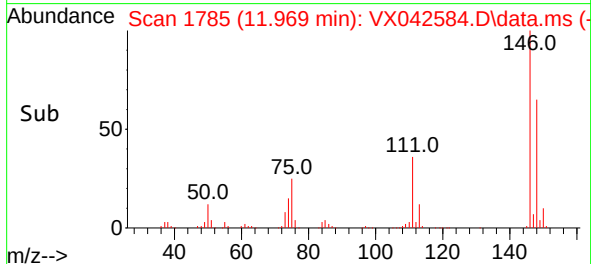
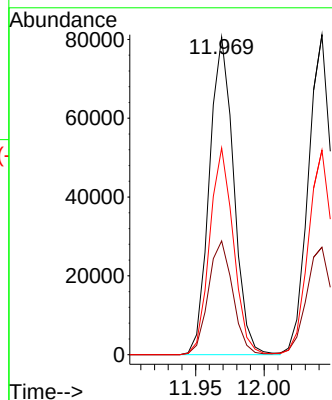
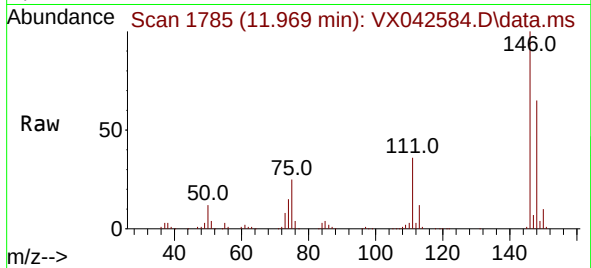




#64
1,3-Dichlorobenzene
Concen: 44.382 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

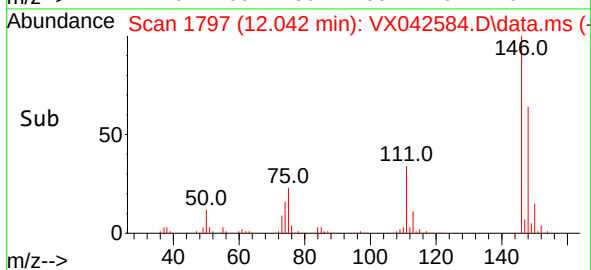
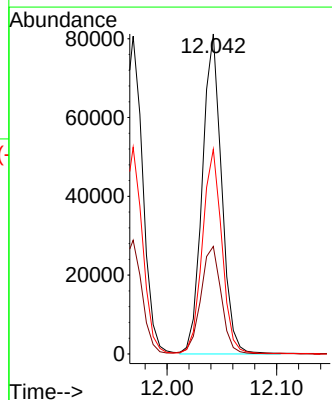
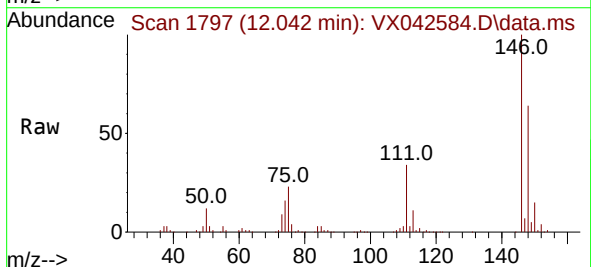
Instrument :
MSVOA_X
ClientSampleId :
E20M6MSD

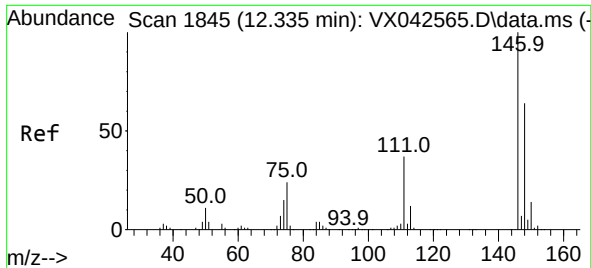
Tgt Ion:146 Resp: 99655
Ion Ratio Lower Upper
146 100
111 35.8 24.8 46.1
148 65.1 44.9 83.5



#65
1,4-Dichlorobenzene
Concen: 43.865 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

Tgt Ion:146 Resp: 99630
Ion Ratio Lower Upper
146 100
111 33.6 23.9 44.3
148 63.9 44.4 82.5

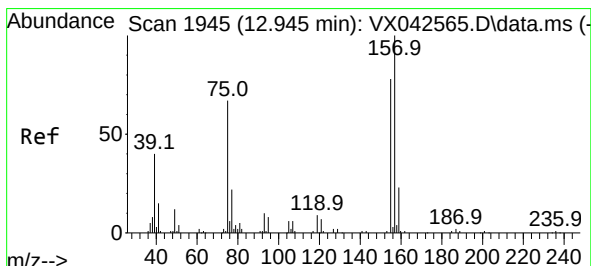
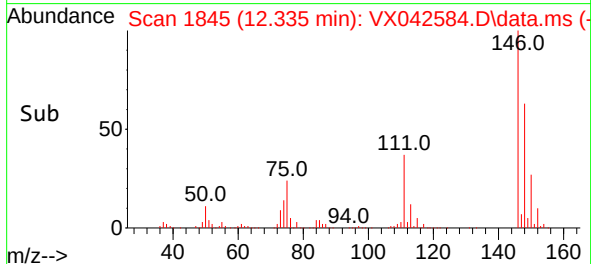
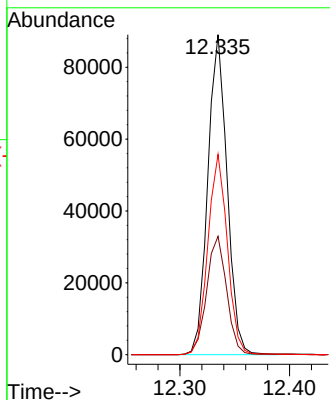
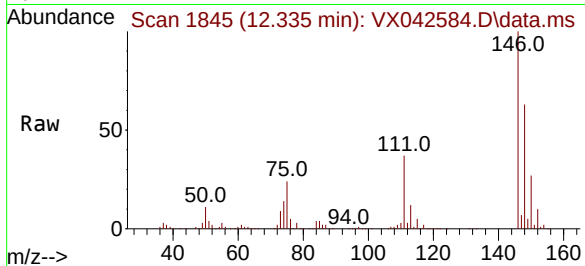




#67
1,2-Dichlorobenzene
Concen: 47.084 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

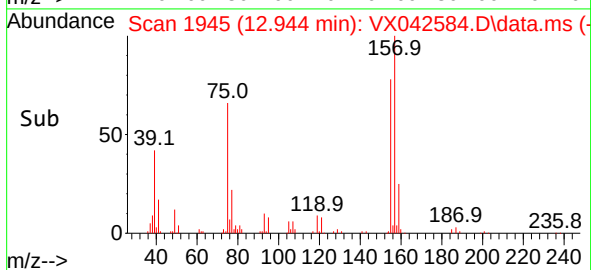
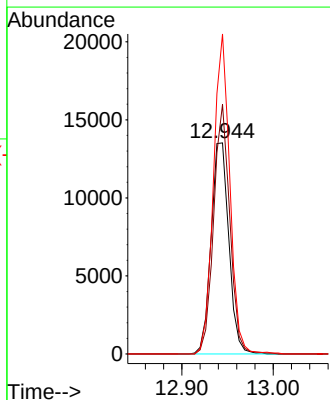
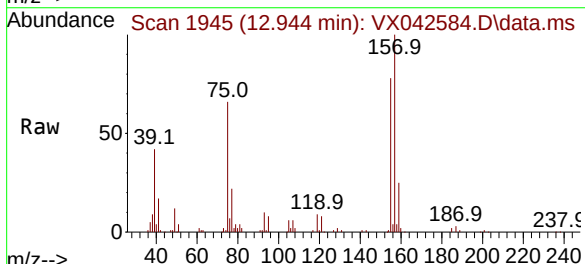
Instrument :
MSVOA_X
ClientSampleId :
E20M6MSD

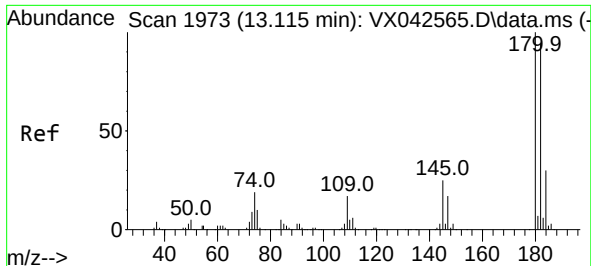
Tgt Ion:146 Resp: 108830
Ion Ratio Lower Upper
146 100
111 37.0 30.2 45.2
148 62.6 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 56.165 ug/L
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

Tgt Ion: 75 Resp: 18257
Ion Ratio Lower Upper
75 100
155 118.3 90.4 135.6
157 151.6 119.4 179.2





#69

1,3,5-Trichlorobenzene

Concen: 40.404 ug/L

RT: 13.109 min Scan# 1973

Delta R.T. -0.006 min

Lab File: VX042584.D

Acq: 25 Jul 2024 22:00

Instrument :

MSVOA_X

ClientSampleId :

E20M6MSD

Tgt Ion:180 Resp: 65917

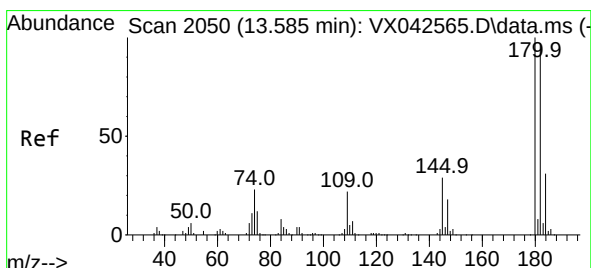
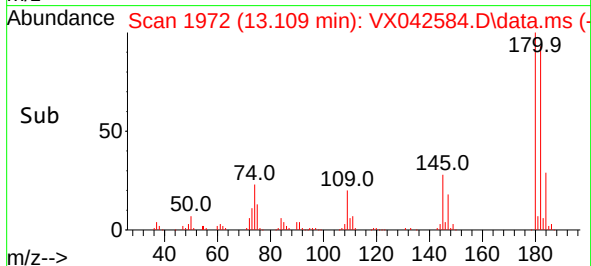
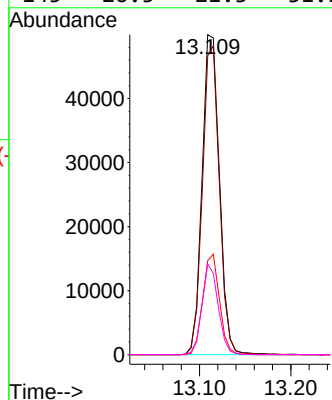
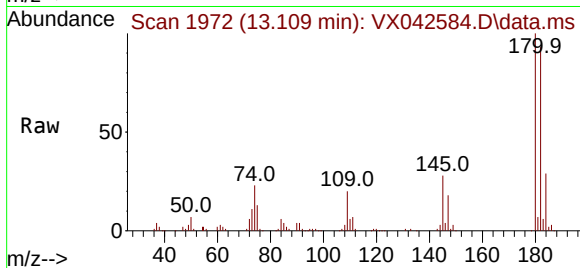
Ion Ratio Lower Upper

180 100

182 94.1 77.0 115.6

184 30.0 24.7 37.1

145 26.5 21.3 31.9



#70

1,2,4-trichlorobenzene

Concen: 38.976 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX042584.D

Acq: 25 Jul 2024 22:00

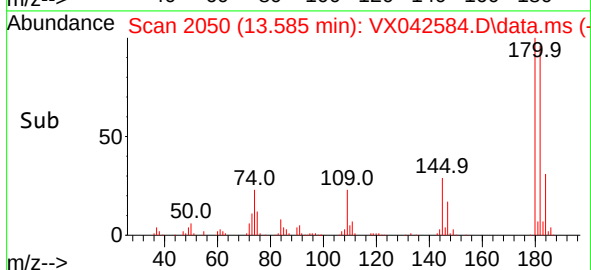
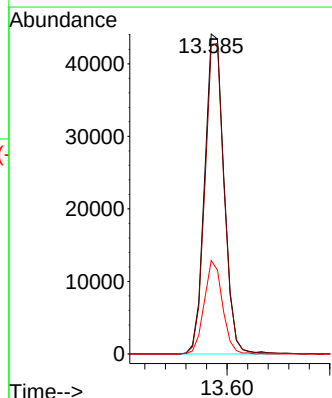
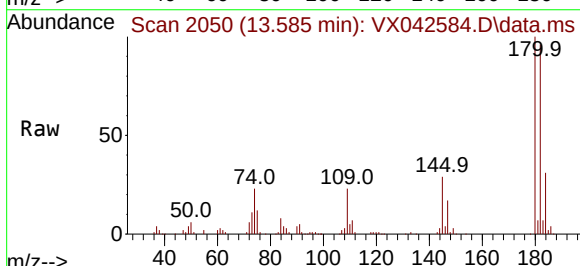
Tgt Ion:180 Resp: 57836

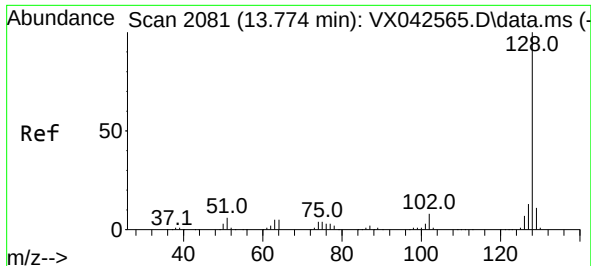
Ion Ratio Lower Upper

180 100

182 96.5 77.8 116.6

145 27.5 21.8 32.8

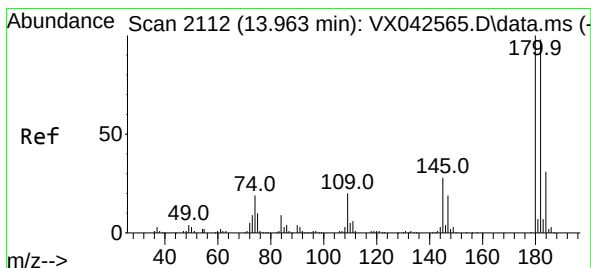
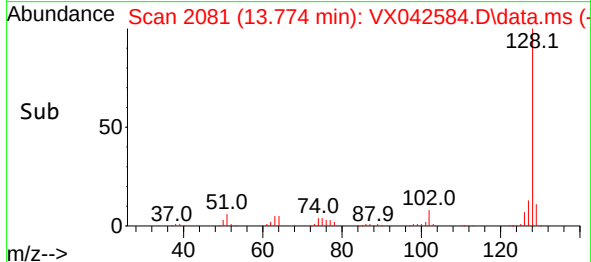
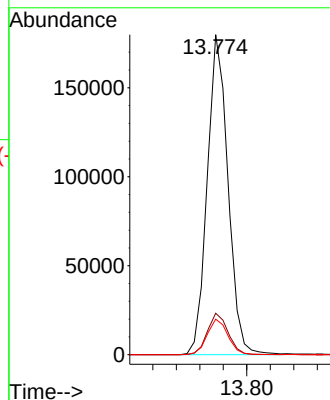
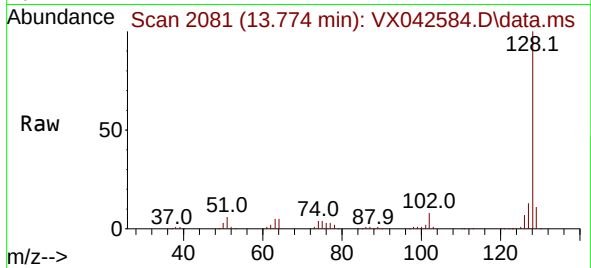




#71
Naphthalene
Concen: 48.103 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

Instrument :
MSVOA_X
ClientSampleId :
E20M6MSD

Tgt Ion:128 Resp: 220657
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.2 8.9 13.3



#72
1,2,3-Trichlorobenzene
Concen: 42.230 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042584.D
Acq: 25 Jul 2024 22:00

Tgt Ion:180 Resp: 66217
Ion Ratio Lower Upper
180 100
182 96.0 76.2 114.4
145 29.2 23.0 34.6

