

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072024\
 Data File : VX042432.D
 Acq On : 20 Jul 2024 02:57
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 20 05:15:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 20 01:45:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	277520	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	250491	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	131271	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	61425	38.026	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.060%
7) Chloroethane-d5	1.648	69	37554	36.924	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.840%
11) 1,1-Dichloroethene-d2	2.300	65	32688	46.237	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.480%
21) 2-Butanone-d5	4.465	46	108817	93.479	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.480%
24) Chloroform-d	5.056	84	151589	46.673	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.340%
26) 1,2-Dichloroethane-d4	5.952	65	88960	46.405	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.800%
32) Benzene-d6	5.970	84	309732	47.838	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.680%
36) 1,2-Dichloropropane-d6	7.305	67	93835	48.158	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.320%
41) Toluene-d8	8.647	98	281211	46.607	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.220%
43) trans-1,3-Dichloroprop...	8.952	79	36009	42.760	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.520%
47) 2-Hexanone-d5	9.384	63	81672	92.342	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.340%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	131246	45.561	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.120%
66) 1,2-Dichlorobenzene-d4	12.317	152	116590	45.727	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.460%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	88434	44.550	ug/L	99
3) Chloromethane	1.294	50	86417	43.079	ug/L	99
5) Vinyl chloride	1.374	62	79405	40.245	ug/L	100
6) Bromomethane	1.599	94	36161	33.635	ug/L	98
8) Chloroethane	1.666	64	39371	40.033	ug/L	97
9) Trichlorofluoromethane	1.874	101	104376	40.647	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	84458	47.725	ug/L	98
12) 1,1-Dichloroethene	2.312	96	78280	46.699	ug/L	84
13) Acetone	2.386	43	78444	98.781	ug/L	96
14) Carbon disulfide	2.508	76	160949	38.595	ug/L	98
15) Methyl Acetate	2.709	43	100141	49.631	ug/L	98
16) Methylene chloride	2.788	84	89172	43.117	ug/L	98
17) trans-1,2-Dichloroethene	3.087	96	79355	46.027	ug/L	97
18) Methyl tert-butyl Ether	3.117	73	279329	49.545	ug/L	99
19) 1,1-Dichloroethane	3.605	63	155117	50.103	ug/L	99
20) cis-1,2-Dichloroethene	4.483	96	97516	48.145	ug/L	99
22) 2-Butanone	4.562	43	132120	99.392	ug/L	100
23) Bromochloromethane	4.903	128	50339	46.504	ug/L	97
25) Chloroform	5.092	83	161539	49.764	ug/L	99

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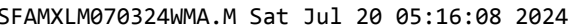
Instrument :
 MSVOA_X
 ClientSampleId :

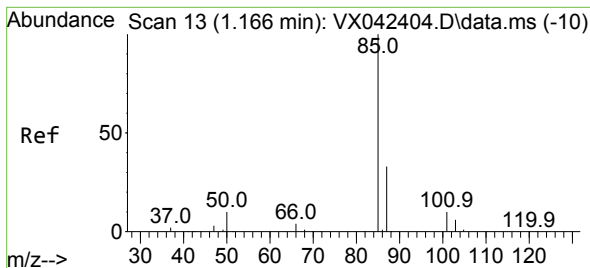
Quant Time: Jul 20 05:15:58 2024
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 Quant Title : VOC Analysis
 QLast Update : Sat Jul 20 01:45:50 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	119785	49.793	ug/L	99
29) Cyclohexane	5.464	56	131264	48.488	ug/L	98
30) 1,1,1-Trichloroethane	5.379	97	135383	49.643	ug/L	99
31) Carbon tetrachloride	5.672	117	116670	48.977	ug/L	100
33) Benzene	6.037	78	349486	49.893	ug/L	100
34) Trichloroethene	7.123	95	88338	48.144	ug/L	97
35) Methylcyclohexane	7.379	83	133017	47.811	ug/L	98
37) 1,2-Dichloropropane	7.427	63	92665	51.558	ug/L	99
38) Bromodichloromethane	7.824	83	109096	49.569	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	123548	46.685	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	260606	101.658	ug/L	98
42) Toluene	8.720	91	367721	49.198	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	112939	47.599	ug/L	97
45) 1,1,2-Trichloroethane	9.153	97	95730	49.780	ug/L	96
46) Tetrachloroethene	9.275	164	84062	48.945	ug/L	99
48) 2-Hexanone	9.433	43	196600	97.657	ug/L	98
49) Dibromochloromethane	9.518	129	93306	47.641	ug/L	98
50) 1,2-Dibromoethane	9.610	107	100058	48.446	ug/L	99
51) Chlorobenzene	10.079	112	244923	47.736	ug/L	99
52) Ethylbenzene	10.195	91	394402	48.558	ug/L	100
53) m,p-Xylene	10.299	106	155940	47.698	ug/L	99
54) o-Xylene	10.640	106	157884	48.346	ug/L	98
55) Styrene	10.652	104	264987	48.697	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	149935	48.577	ug/L	99
59) Bromoform	10.799	173	76770	46.656	ug/L	99
60) Isopropylbenzene	10.963	105	406948	49.514	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	115640	49.610	ug/L	98
62) 1,3,5-Trimethylbenzene	11.451	105	305544	48.890	ug/L	99
63) 1,2,4-Trimethylbenzene	11.750	105	327387	48.880	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	196110	47.579	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	196778	47.196	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	205060	48.330	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.939	75	28412	47.615	ug/L	85
69) 1,3,5-Trichlorobenzene	13.109	180	141332	47.192	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	120525	44.247	ug/L	99
71) Naphthalene	13.774	128	389203	46.220	ug/L	99
72) 1,2,3-Trichlorobenzene	13.957	180	119329	41.457	ug/L	99

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

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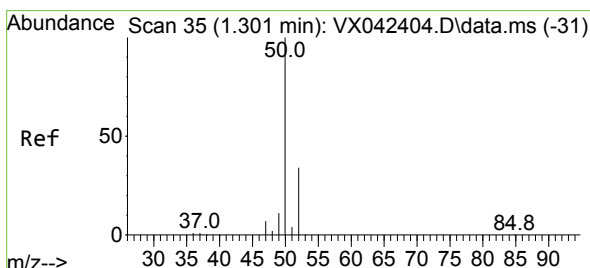
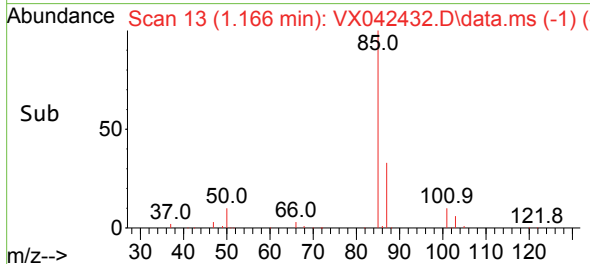
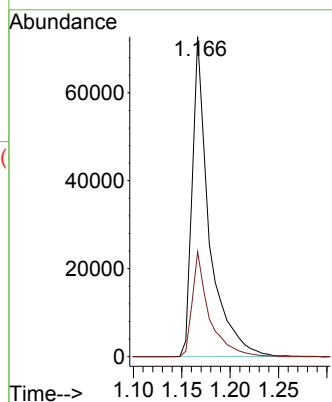
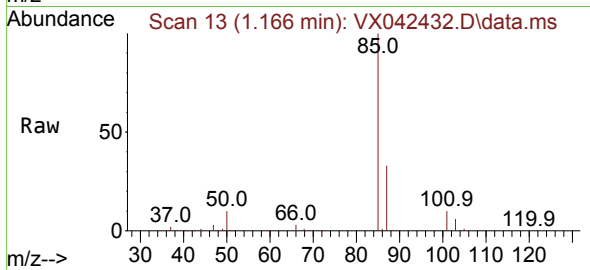




#2
 Dichlorodifluoromethane
 Concen: 44.550 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX042432.D
 Acq: 20 Jul 2024 02:57

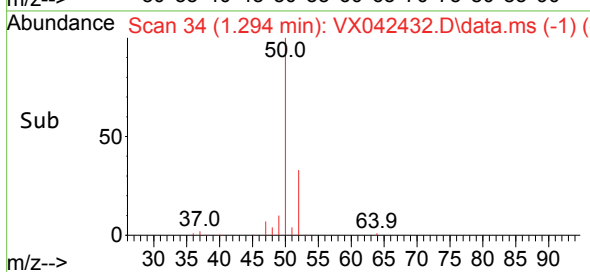
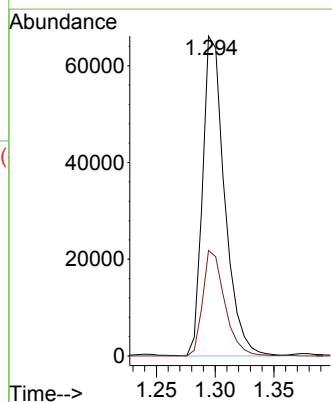
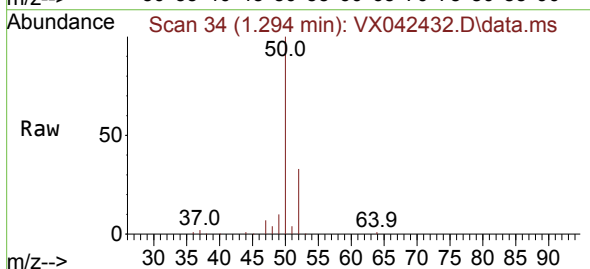
Instrument :
 MSVOA_X
 ClientSampleId :

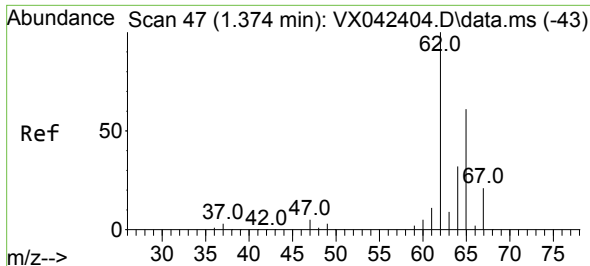
Tgt Ion: 85 Resp: 88434
 Ion Ratio Lower Upper
 85 100
 87 32.9 26.0 39.0



#3
 Chloromethane
 Concen: 43.079 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.006 min
 Lab File: VX042432.D
 Acq: 20 Jul 2024 02:57

Tgt Ion: 50 Resp: 86417
 Ion Ratio Lower Upper
 50 100
 52 33.0 23.5 43.7

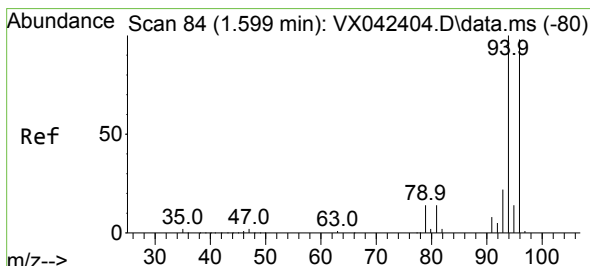
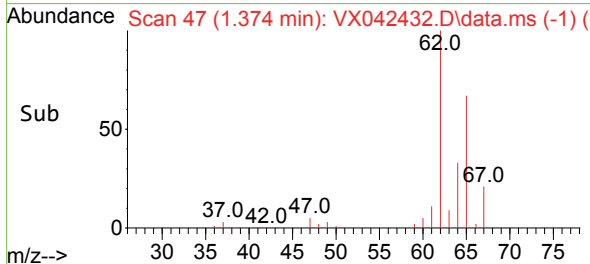
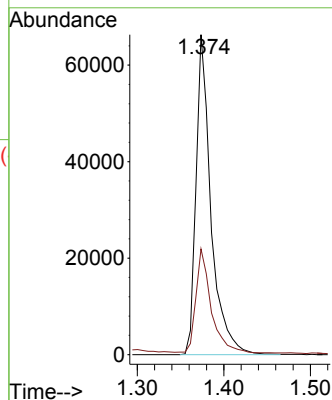
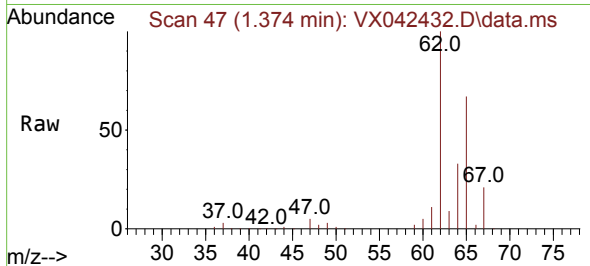




#5
 Vinyl chloride
 Concen: 40.245 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX042432.D
 Acq: 20 Jul 2024 02:57

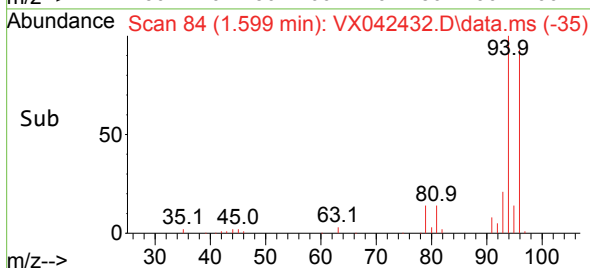
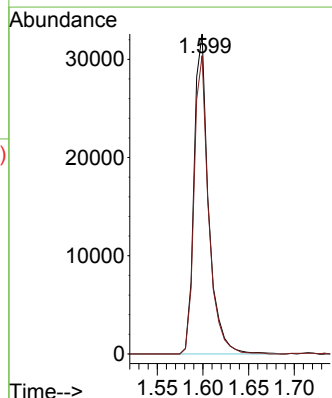
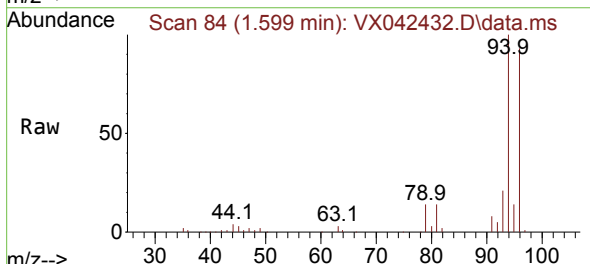
Instrument :
 MSVOA_X
 ClientSampleId :

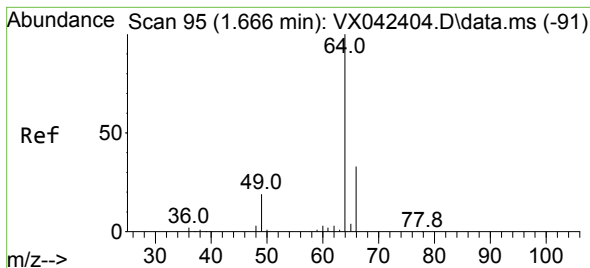
Tgt Ion: 62 Resp: 79405
 Ion Ratio Lower Upper
 62 100
 64 33.1 23.2 43.0



#6
 Bromomethane
 Concen: 33.635 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VX042432.D
 Acq: 20 Jul 2024 02:57

Tgt Ion: 94 Resp: 36161
 Ion Ratio Lower Upper
 94 100
 96 93.2 66.4 123.4





#8

Chloroethane

Concen: 40.033 ug/L

RT: 1.666 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX042432.D

Acq: 20 Jul 2024 02:57

Instrument :

MSVOA_X

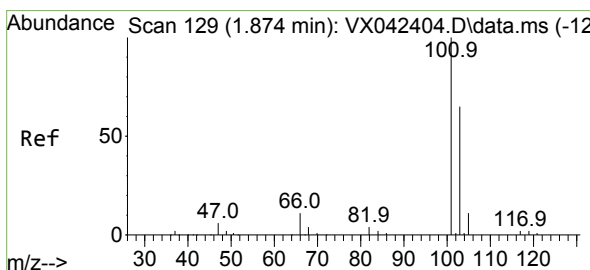
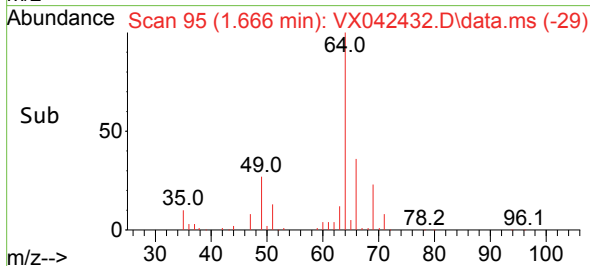
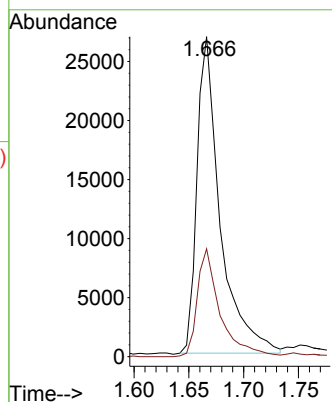
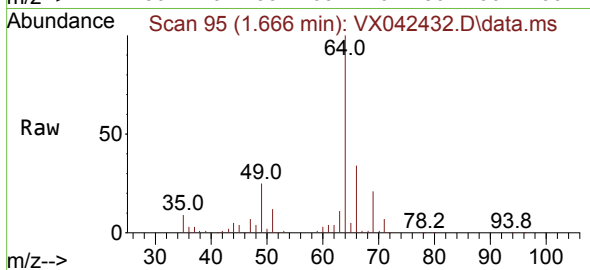
ClientSampleId :

Tgt Ion: 64 Resp: 39371

Ion Ratio Lower Upper

64 100

66 33.7 22.5 41.7



#9

Trichlorofluoromethane

Concen: 40.647 ug/L

RT: 1.874 min Scan# 129

Delta R.T. -0.000 min

Lab File: VX042432.D

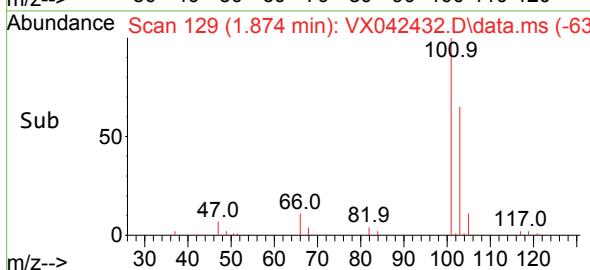
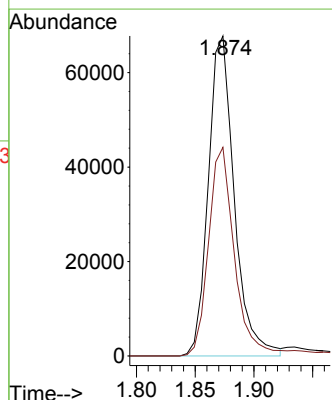
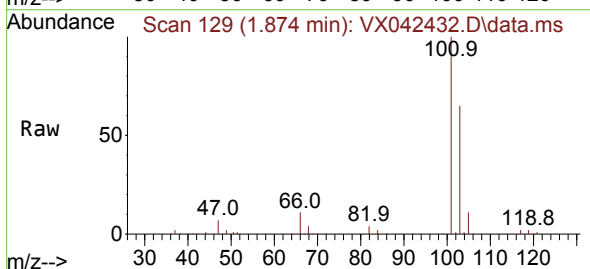
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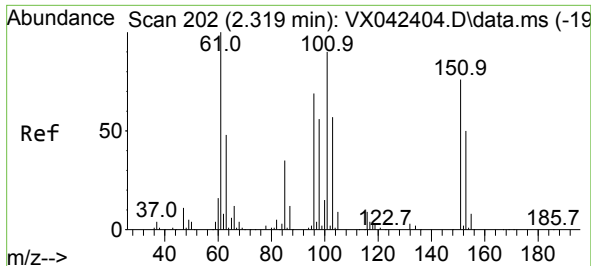
Tgt Ion:101 Resp: 104376

Ion Ratio Lower Upper

101 100

103 64.9 50.2 75.4

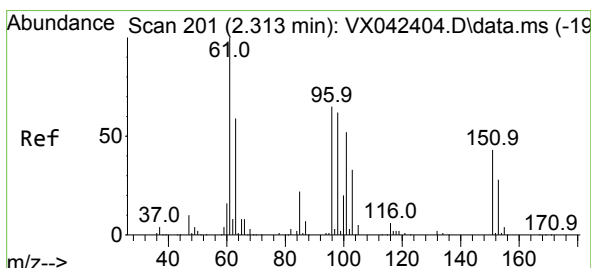
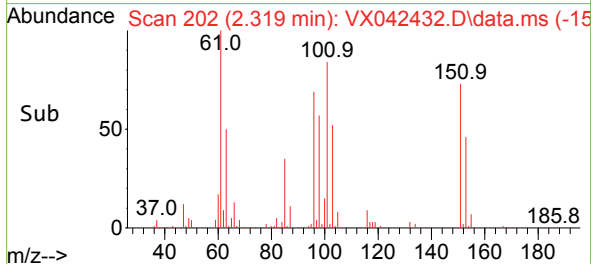
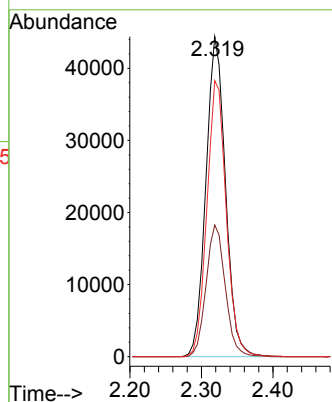
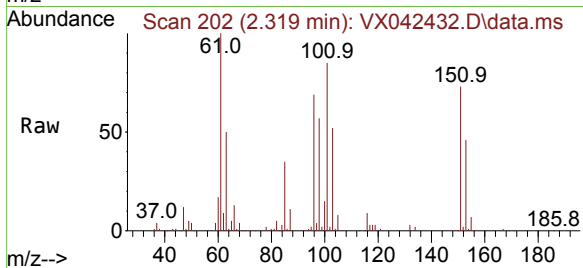




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 47.725 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX042432.D
 Acq: 20 Jul 2024 02:57

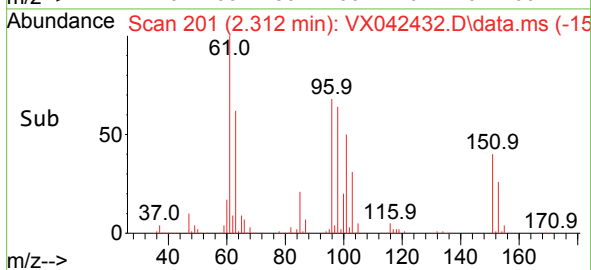
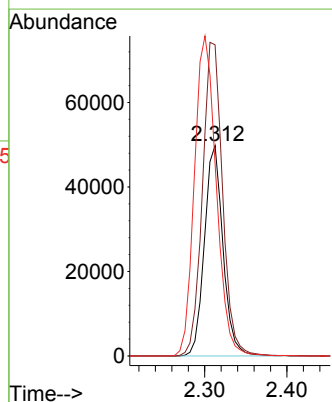
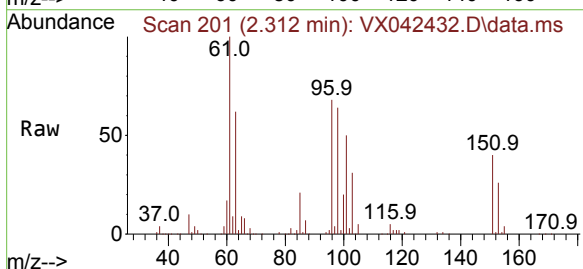
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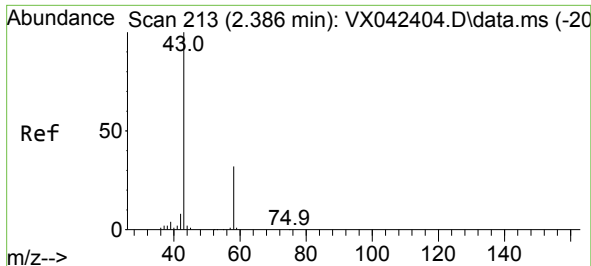
Tgt Ion:101 Resp: 84458
 Ion Ratio Lower Upper
 101 100
 85 40.4 31.3 46.9
 151 85.2 69.7 104.5



#12
 1,1-Dichloroethene
 Concen: 46.699 ug/L
 RT: 2.312 min Scan# 201
 Delta R.T. -0.000 min
 Lab File: VX042432.D
 Acq: 20 Jul 2024 02:57

Tgt Ion: 96 Resp: 78280
 Ion Ratio Lower Upper
 96 100
 61 147.9 106.7 198.1
 63 91.4 89.2 165.6





#13

Acetone

Concen: 98.781 ug/L

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX042432.D

Acq: 20 Jul 2024 02:57

Instrument :

MSVOA_X

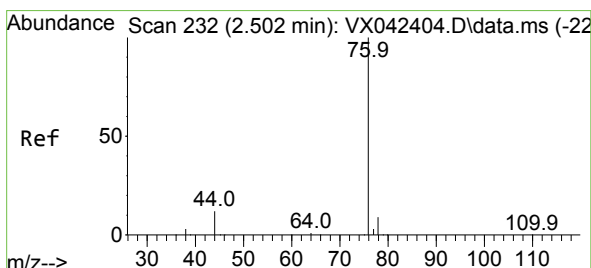
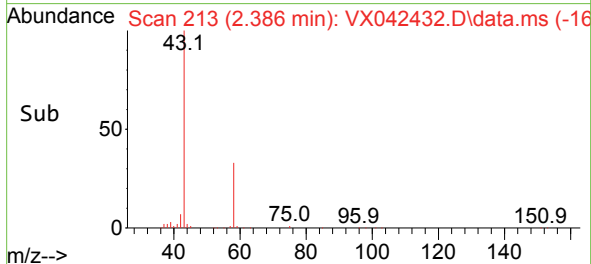
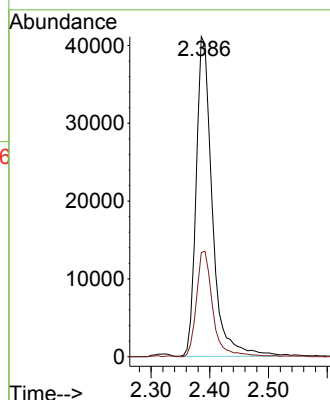
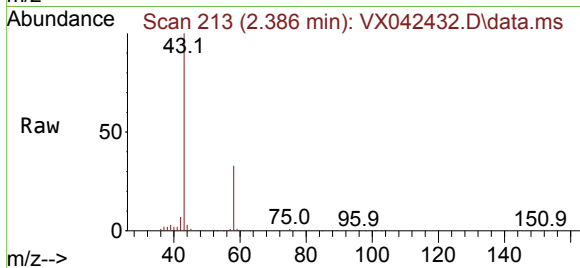
ClientSampleId :

Tgt Ion: 43 Resp: 78444

Ion Ratio Lower Upper

43 100

58 33.4 0.0 62.6



#14

Carbon disulfide

Concen: 38.595 ug/L

RT: 2.508 min Scan# 233

Delta R.T. 0.006 min

Lab File: VX042432.D

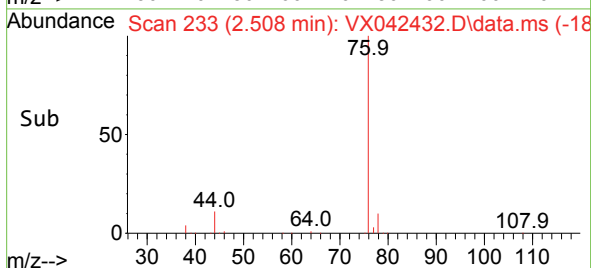
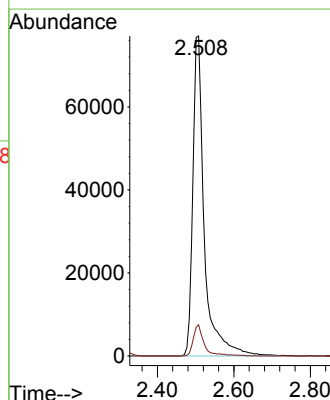
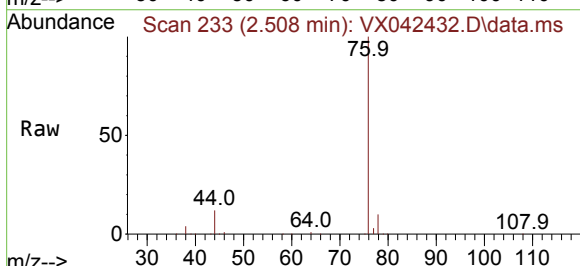
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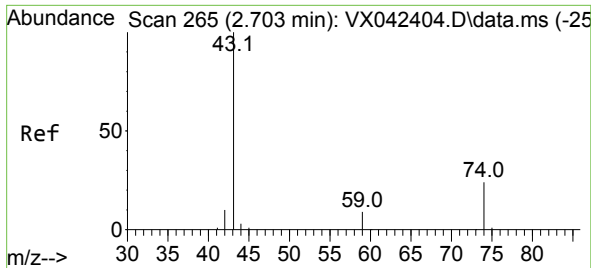
Tgt Ion: 76 Resp: 160949

Ion Ratio Lower Upper

76 100

78 9.7 7.1 10.7

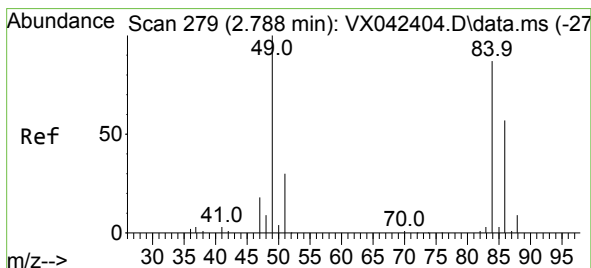
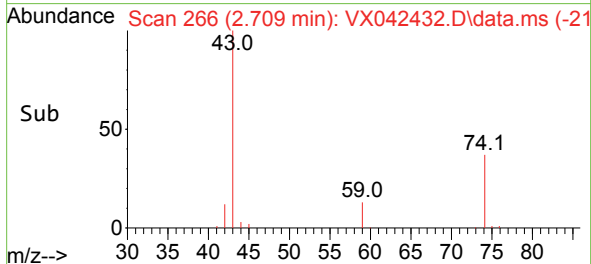
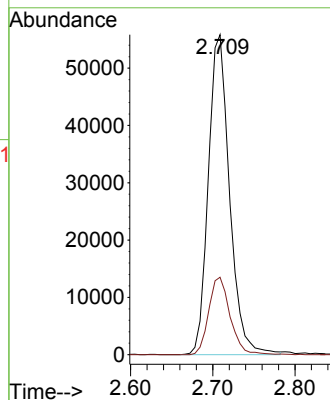
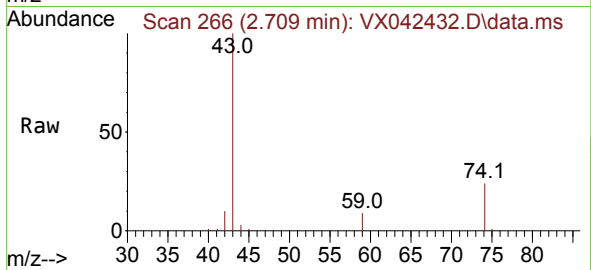




#15
Methyl Acetate
Concen: 49.631 ug/L
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX042432.D
Acq: 20 Jul 2024 02:57

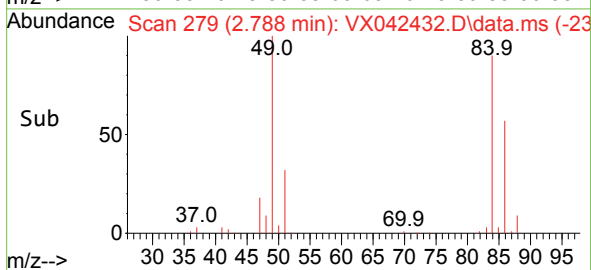
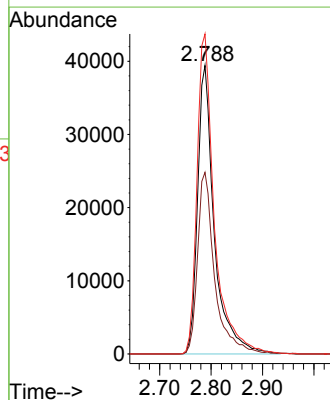
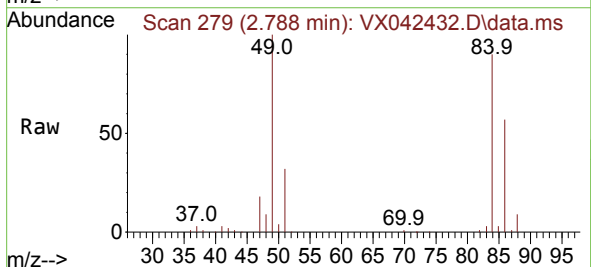
Instrument :
MSVOA_X
ClientSampleId :

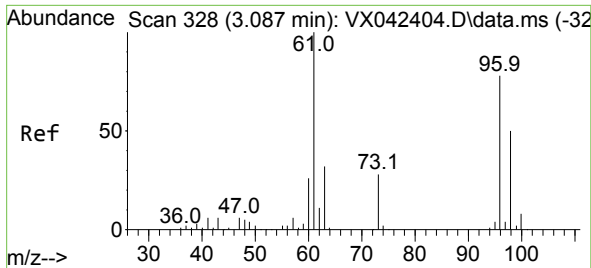
Tgt Ion: 43 Resp: 100141
Ion Ratio Lower Upper
43 100
74 24.3 20.1 30.1



#16
Methylene chloride
Concen: 43.117 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX042432.D
Acq: 20 Jul 2024 02:57

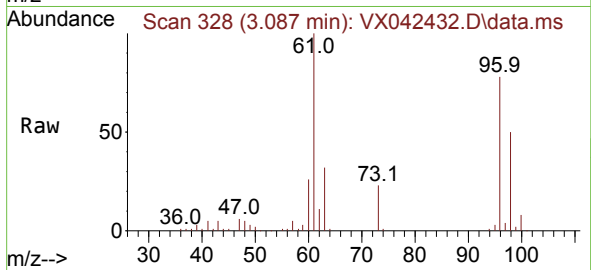
Tgt Ion: 84 Resp: 89172
Ion Ratio Lower Upper
84 100
86 63.0 45.7 84.9
49 110.9 76.4 141.8



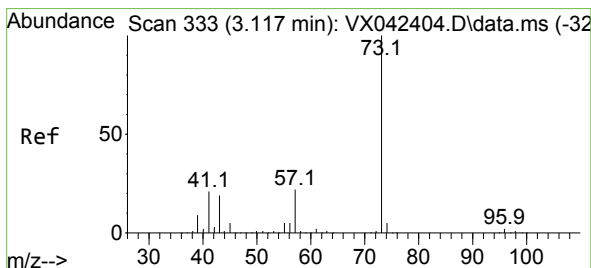
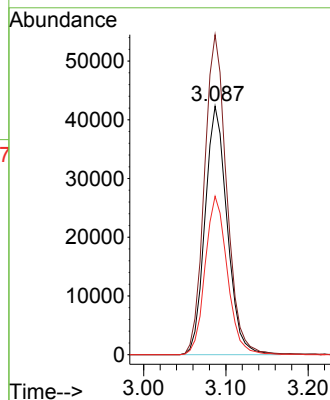
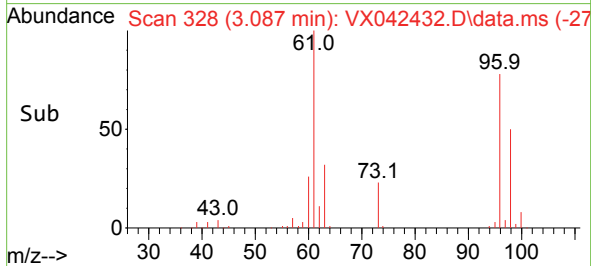


#17
trans-1,2-Dichloroethene
Concen: 46.027 ug/L
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042432.D
Acq: 20 Jul 2024 02:57

Instrument :
MSVOA_X
ClientSampleId :

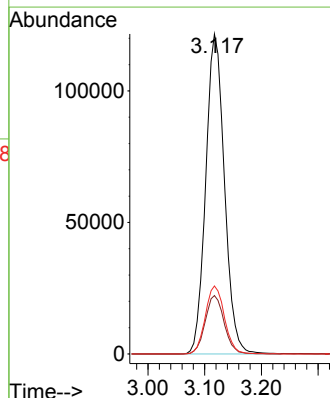
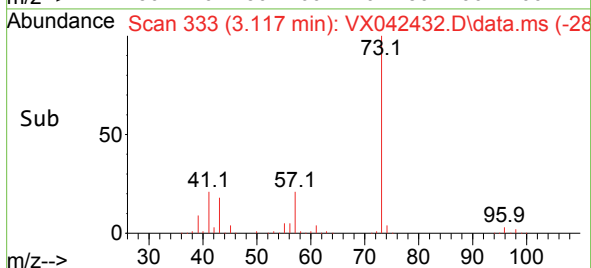
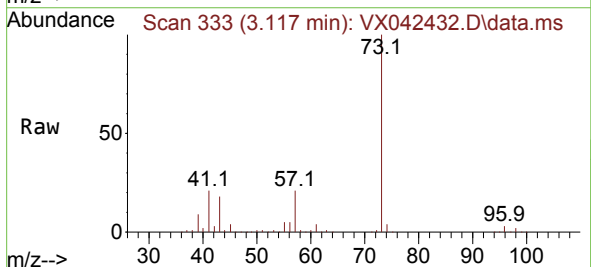


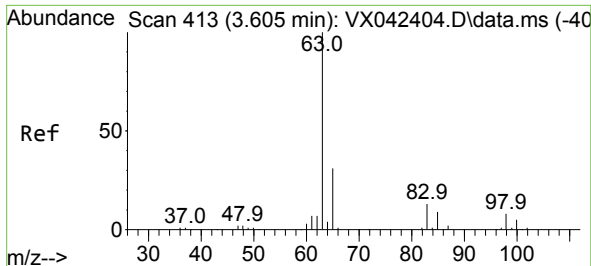
Tgt Ion:	96	Resp:	79355
Ion	Ratio	Lower	Upper
96	100		
61	128.7	88.4	164.2
98	63.7	46.5	86.5



#18
Methyl tert-butyl Ether
Concen: 49.545 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX042432.D
Acq: 20 Jul 2024 02:57

Tgt Ion:	73	Resp:	279329
Ion	Ratio	Lower	Upper
73	100		
43	18.5	14.5	21.7
57	21.7	17.5	26.3





#19

1,1-Dichloroethane

Concen: 50.103 ug/L

RT: 3.605 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX042432.D

Acq: 20 Jul 2024 02:57

Instrument :

MSVOA_X

ClientSampleId :

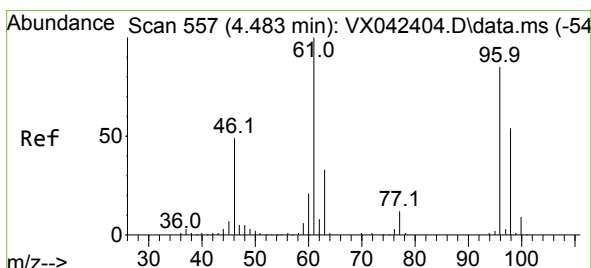
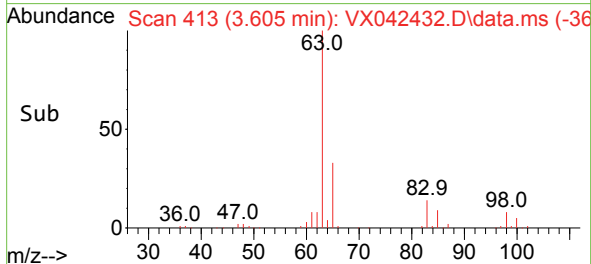
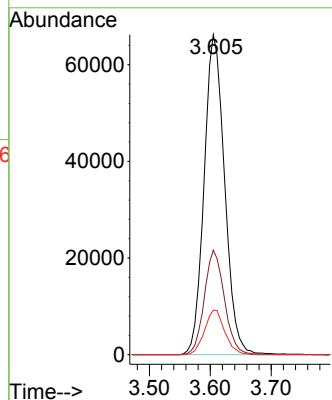
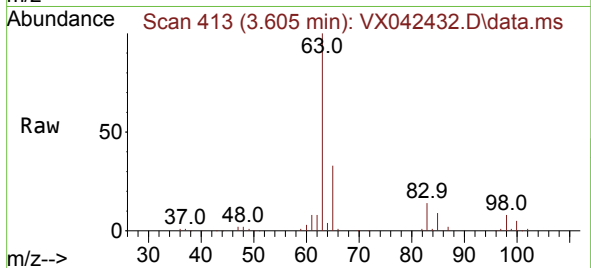
Tgt Ion: 63 Resp: 155117

Ion Ratio Lower Upper

63 100

65 32.7 22.2 41.2

83 13.9 9.8 18.2



#20

cis-1,2-Dichloroethene

Concen: 48.145 ug/L

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX042432.D

Acq: 20 Jul 2024 02:57

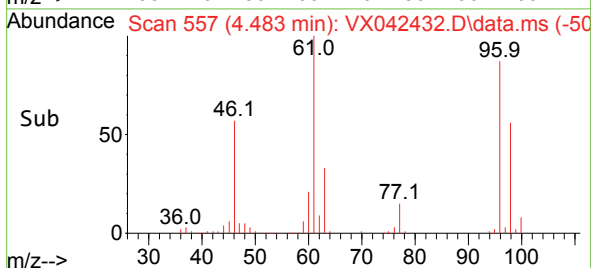
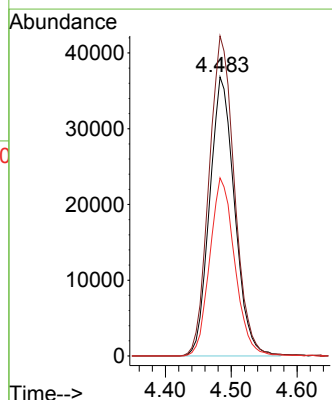
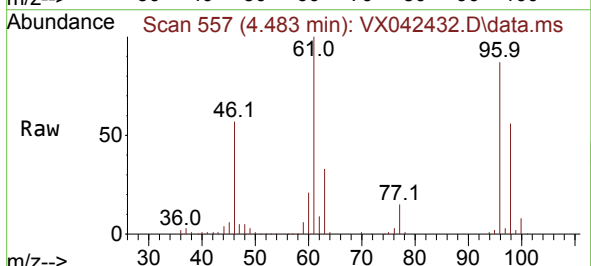
Tgt Ion: 96 Resp: 97516

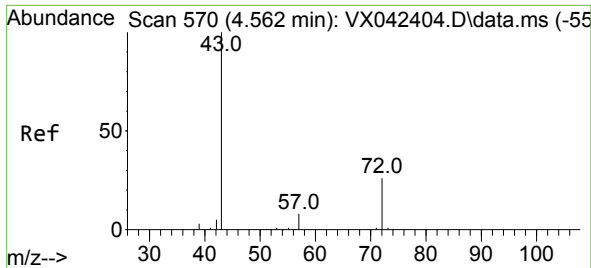
Ion Ratio Lower Upper

96 100

61 114.7 80.5 149.5

98 63.8 45.7 84.9

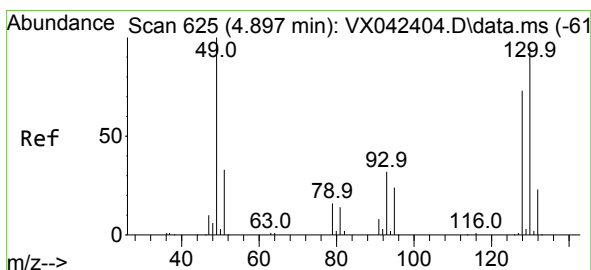
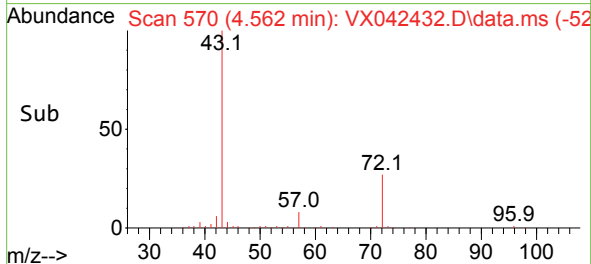
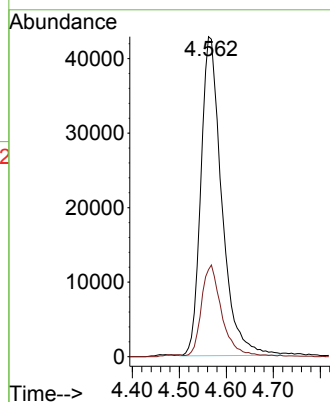
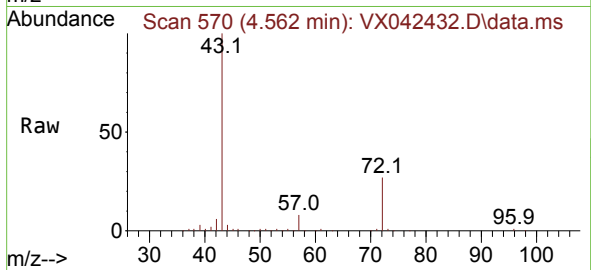




#22
2-Butanone
Concen: 99.392 ug/L
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX042432.D
Acq: 20 Jul 2024 02:57

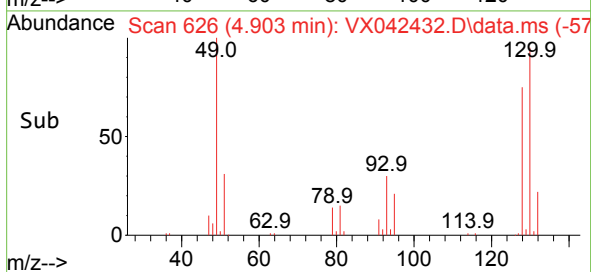
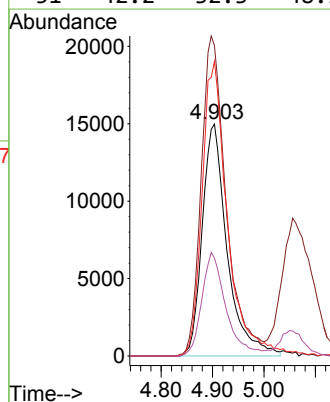
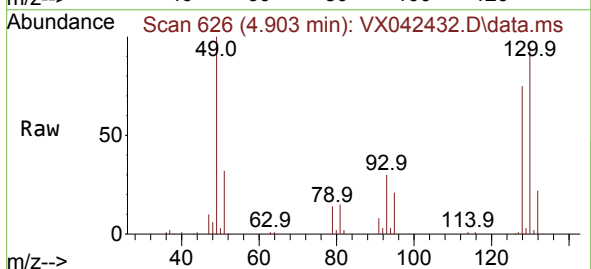
Instrument :
MSVOA_X
ClientSampleId :

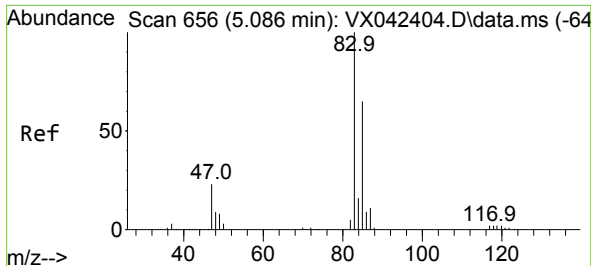
Tgt Ion: 43 Resp: 132120
Ion Ratio Lower Upper
43 100
72 27.3 13.7 41.1



#23
Bromochloromethane
Concen: 46.504 ug/L
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX042432.D
Acq: 20 Jul 2024 02:57

Tgt Ion:128 Resp: 50339
Ion Ratio Lower Upper
128 100
49 133.8 89.7 166.7
130 127.1 90.0 167.2
51 42.2 32.3 48.5

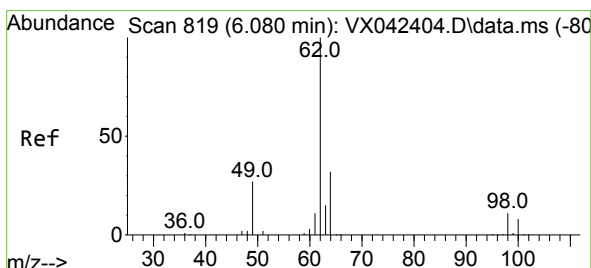
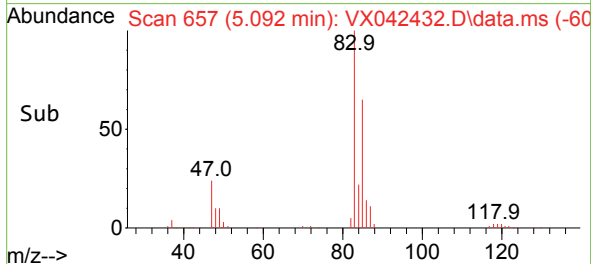
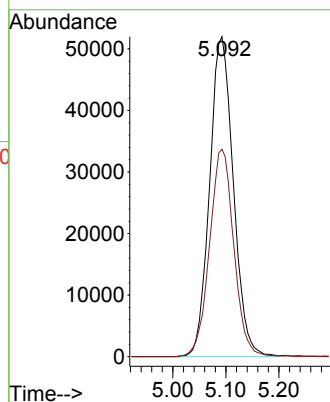
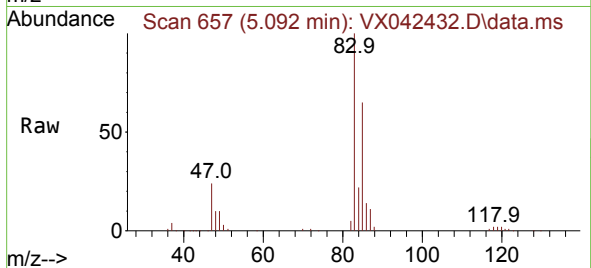




#25
Chloroform
Concen: 49.764 ug/L
RT: 5.092 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX042432.D
Acq: 20 Jul 2024 02:57

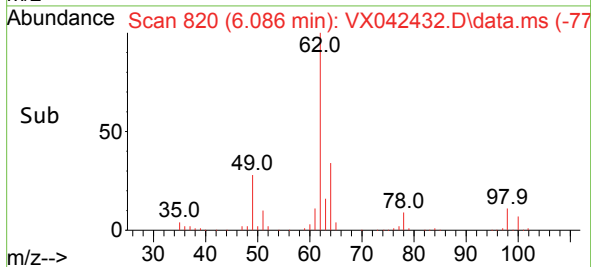
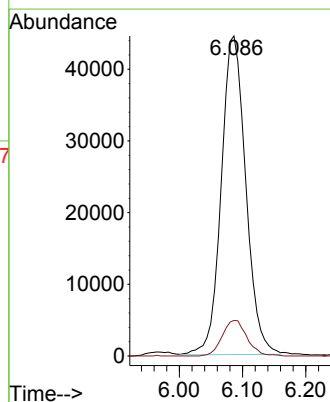
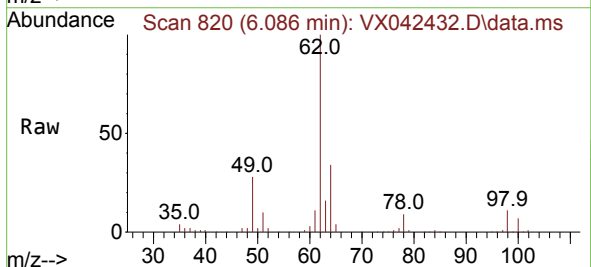
Instrument :
MSVOA_X
ClientSampleId :

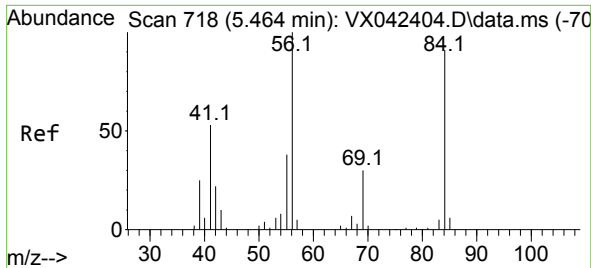
Tgt Ion: 83 Resp: 161539
Ion Ratio Lower Upper
83 100
85 64.8 45.8 85.2



#27
1,2-Dichloroethane
Concen: 49.793 ug/L
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX042432.D
Acq: 20 Jul 2024 02:57

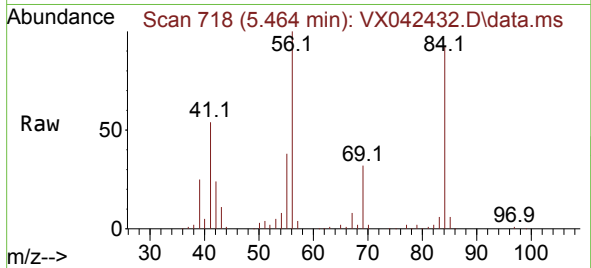
Tgt Ion: 62 Resp: 119785
Ion Ratio Lower Upper
62 100
98 11.1 9.3 13.9



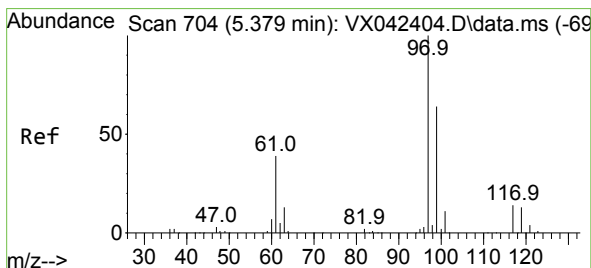
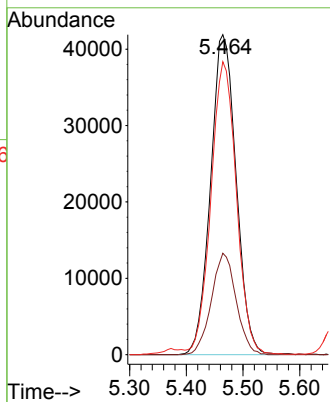
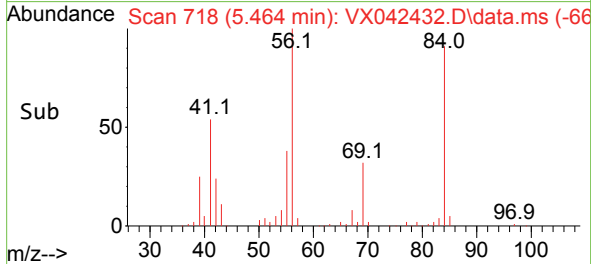


#29
Cyclohexane
Concen: 48.488 ug/L
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX042432.D
Acq: 20 Jul 2024 02:57

Instrument :
MSVOA_X
ClientSampleId :

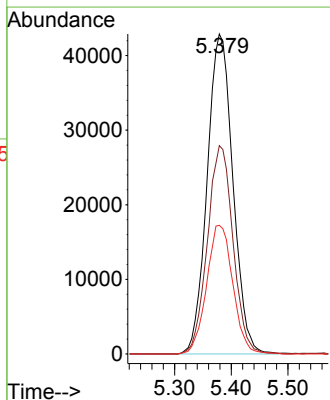
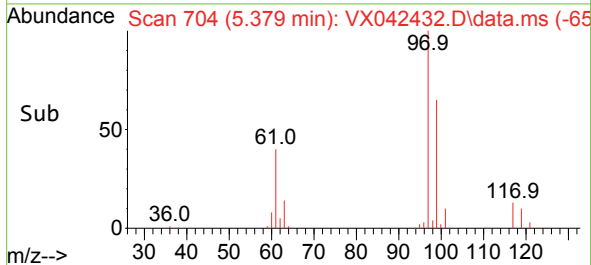
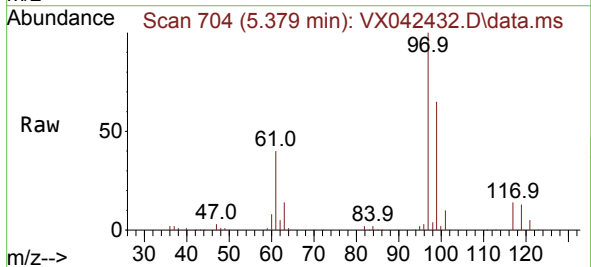


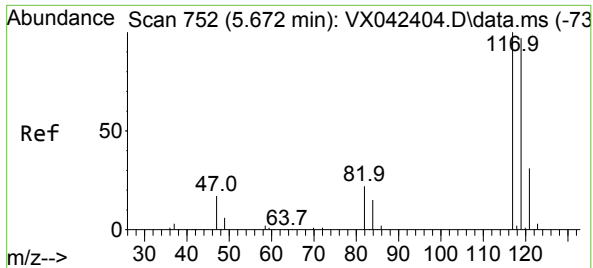
Tgt Ion: 56 Resp: 131264
Ion Ratio Lower Upper
56 100
69 30.7 25.3 37.9
84 90.7 74.0 111.0



#30
1,1,1-Trichloroethane
Concen: 49.643 ug/L
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX042432.D
Acq: 20 Jul 2024 02:57

Tgt Ion: 97 Resp: 135383
Ion Ratio Lower Upper
97 100
99 64.7 52.0 78.0
61 40.9 31.2 46.8

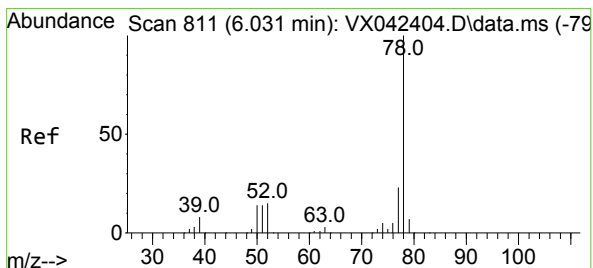
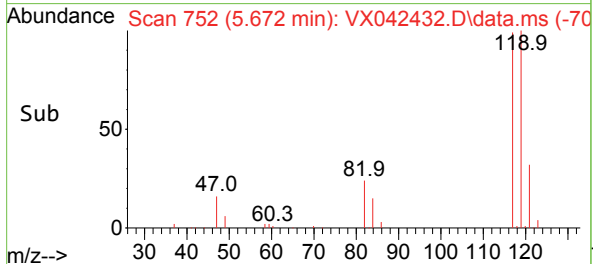
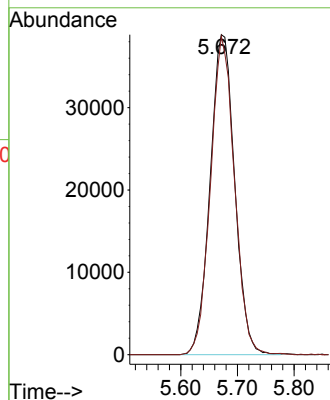
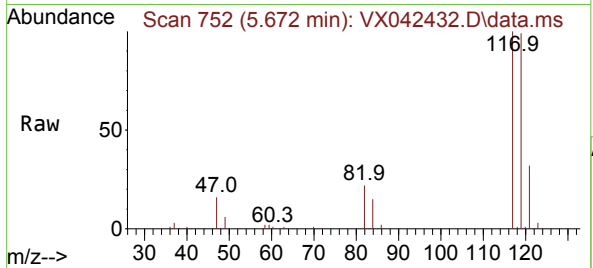




#31
Carbon tetrachloride
Concen: 48.977 ug/L
RT: 5.672 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042432.D
Acq: 20 Jul 2024 02:57

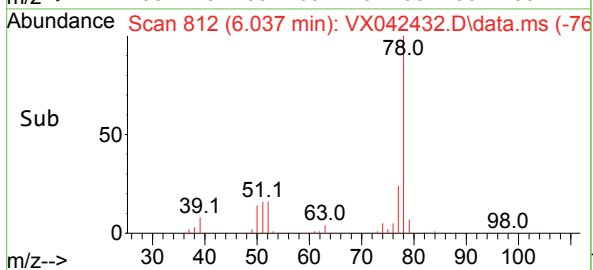
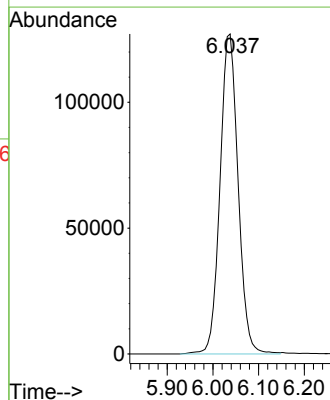
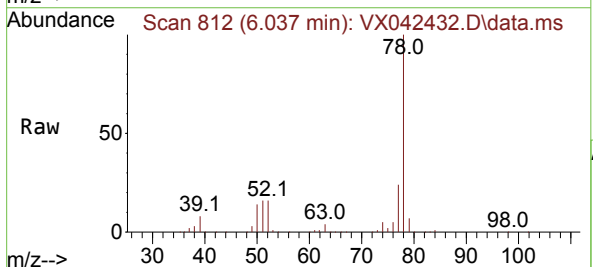
Instrument :
MSVOA_X
ClientSampleId :

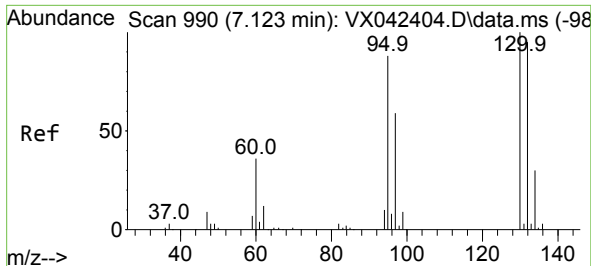
Tgt Ion:117 Resp: 116670
Ion Ratio Lower Upper
117 100
119 96.9 77.7 116.5



#33
Benzene
Concen: 49.893 ug/L
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX042432.D
Acq: 20 Jul 2024 02:57

Tgt Ion: 78 Resp: 349486





#34

Trichloroethene

Concen: 48.144 ug/L

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

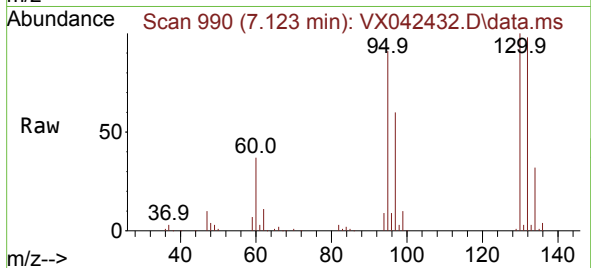
Lab File: VX042432.D

Acq: 20 Jul 2024 02:57

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 95 Resp: 88338

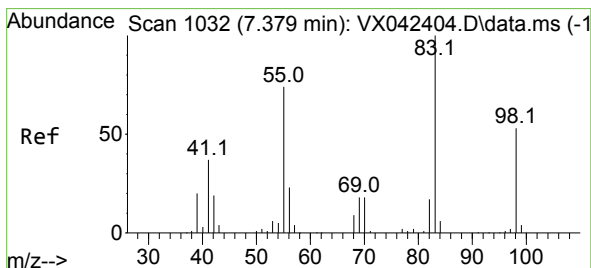
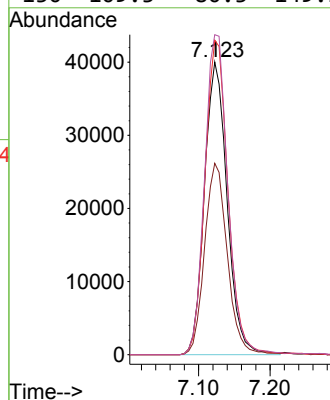
Ion Ratio Lower Upper

95 100

97 65.4 45.1 83.7

132 107.5 77.2 143.4

130 109.3 80.3 149.1



#35

Methylcyclohexane

Concen: 47.811 ug/L

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX042432.D

Acq: 20 Jul 2024 02:57

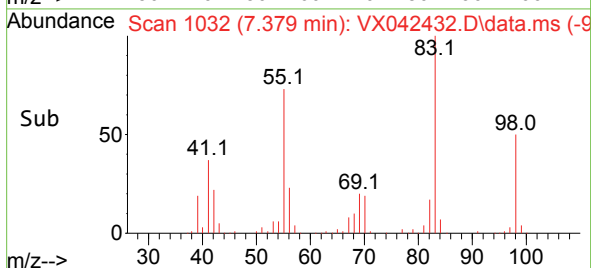
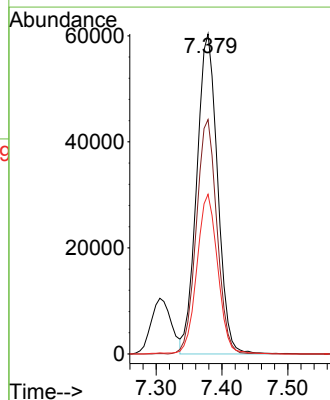
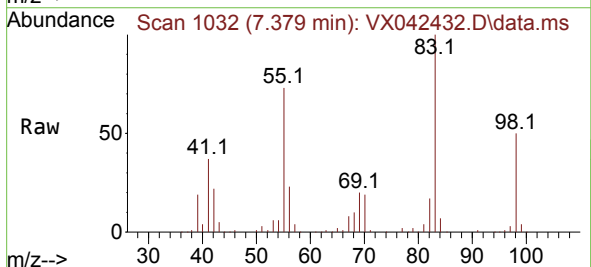
Tgt Ion: 83 Resp: 133017

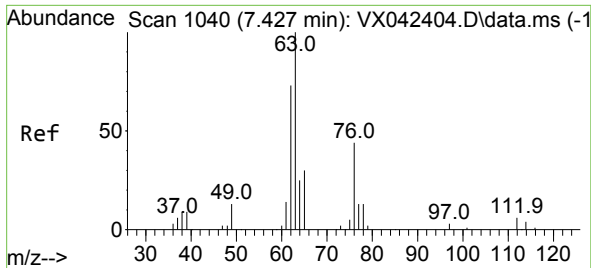
Ion Ratio Lower Upper

83 100

55 72.3 56.4 84.6

98 50.0 40.4 60.6





#37

1,2-Dichloropropane

Concen: 51.558 ug/L

RT: 7.427 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX042432.D

Acq: 20 Jul 2024 02:57

Instrument :

MSVOA_X

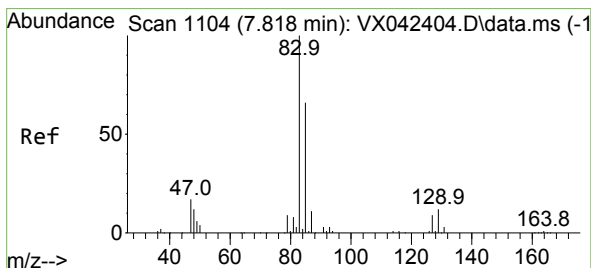
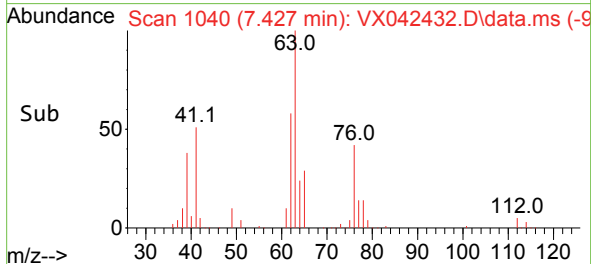
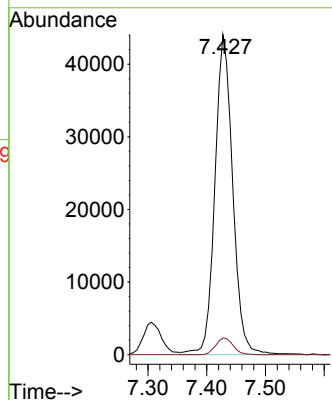
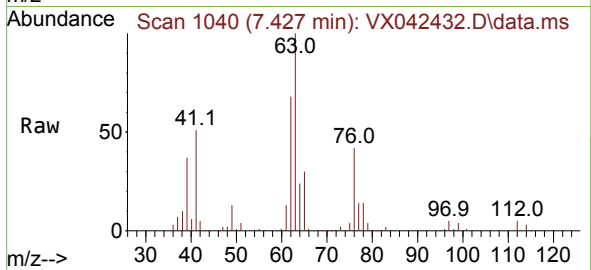
ClientSampleId :

Tgt Ion: 63 Resp: 92665

Ion Ratio Lower Upper

63 100

112 5.1 4.3 6.5



#38

Bromodichloromethane

Concen: 49.569 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX042432.D

Acq: 20 Jul 2024 02:57

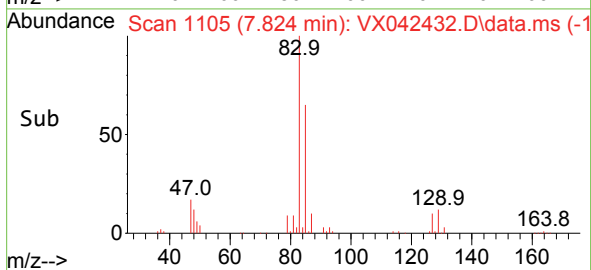
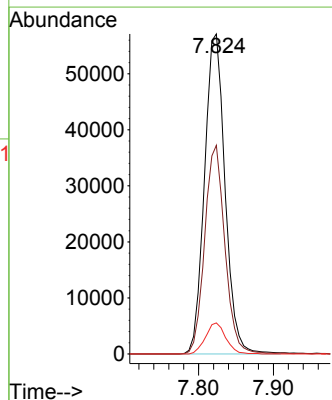
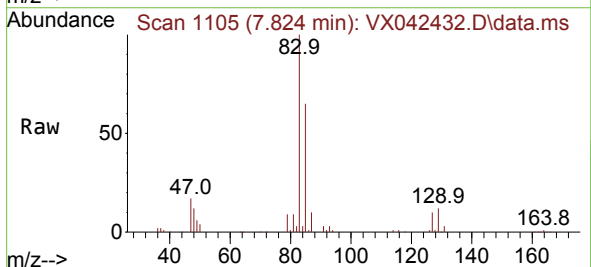
Tgt Ion: 83 Resp: 109096

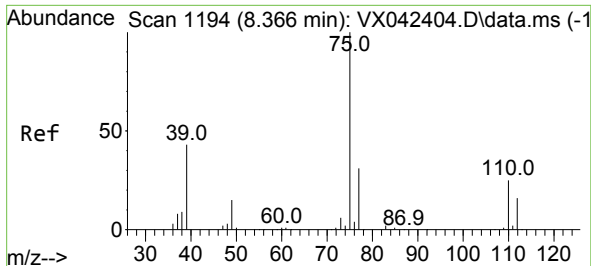
Ion Ratio Lower Upper

83 100

85 65.2 45.4 84.2

127 9.7 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 46.685 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX042432.D

Acq: 20 Jul 2024 02:57

Instrument :

MSVOA_X

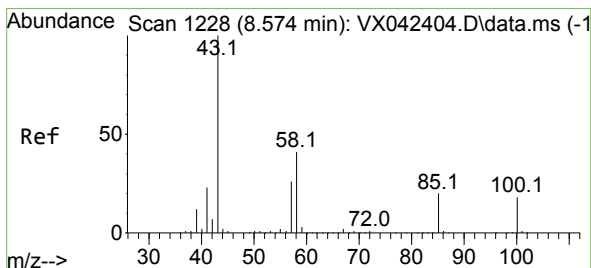
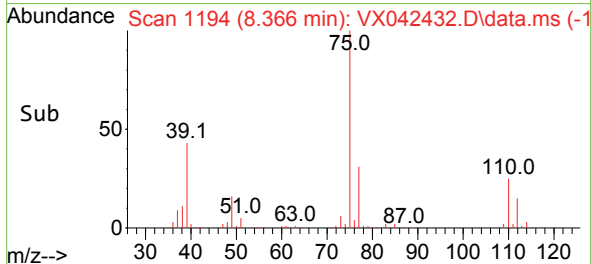
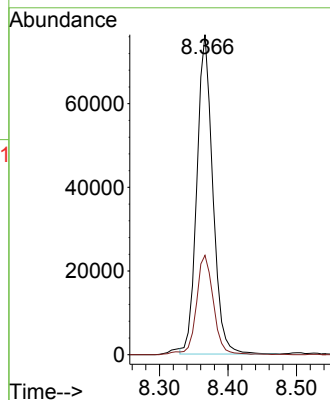
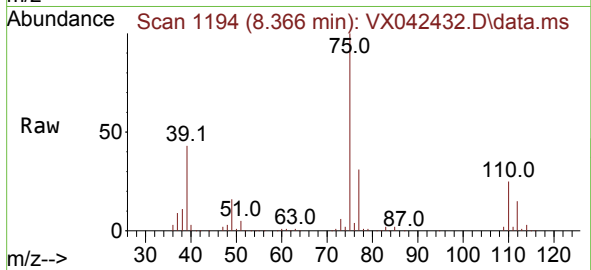
ClientSampleId :

Tgt Ion: 75 Resp: 123548

Ion Ratio Lower Upper

75 100

77 31.0 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 101.658 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX042432.D

Acq: 20 Jul 2024 02:57

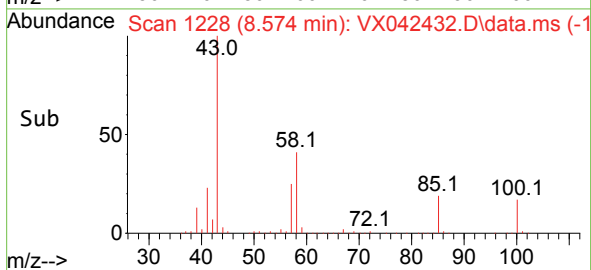
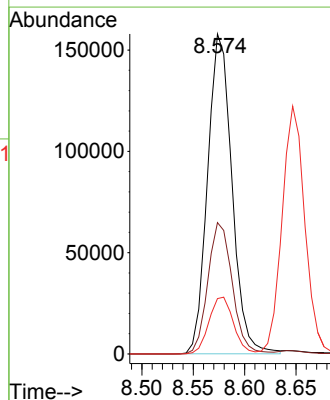
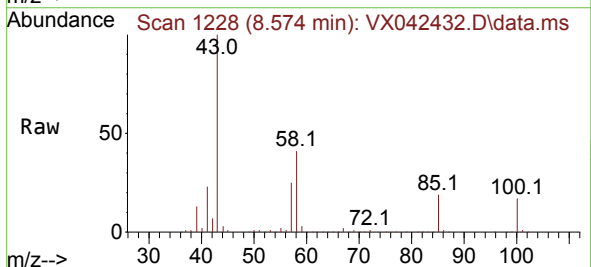
Tgt Ion: 43 Resp: 260606

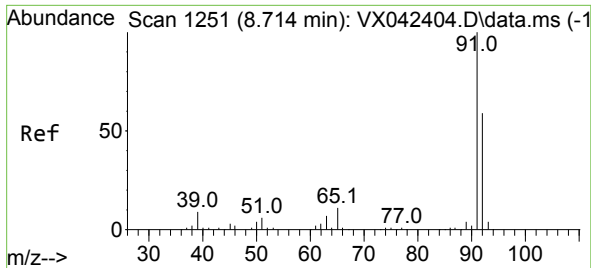
Ion Ratio Lower Upper

43 100

58 41.1 33.7 50.5

100 17.8 15.4 23.2





#42

Toluene

Concen: 49.198 ug/L

RT: 8.720 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX042432.D

Acq: 20 Jul 2024 02:57

Instrument :

MSVOA_X

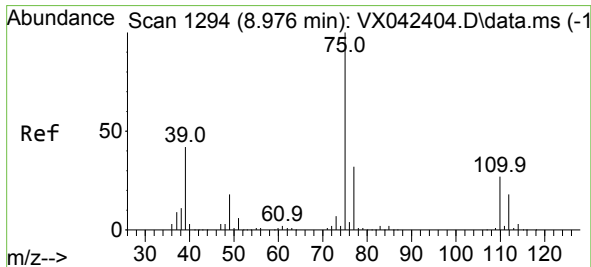
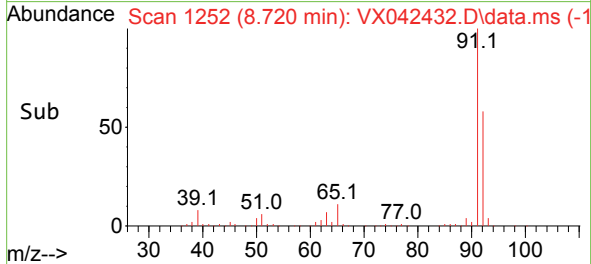
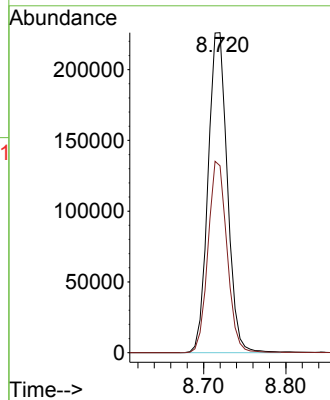
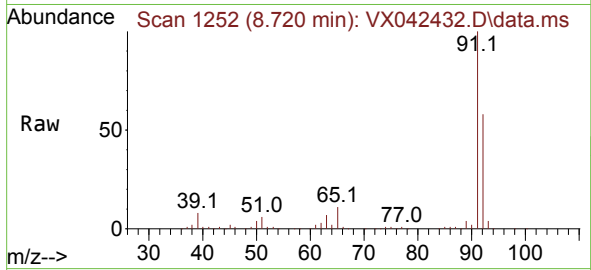
ClientSampleId :

Tgt Ion: 91 Resp: 367721

Ion Ratio Lower Upper

91 100

92 58.4 41.6 77.3



#44

trans-1,3-Dichloropropene

Concen: 47.599 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX042432.D

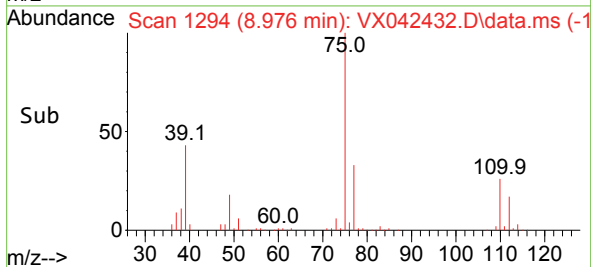
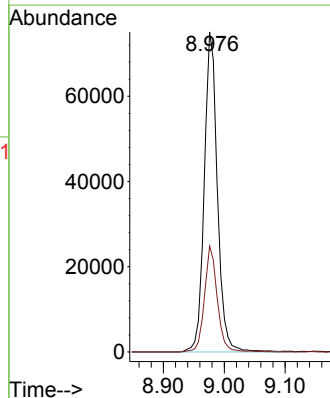
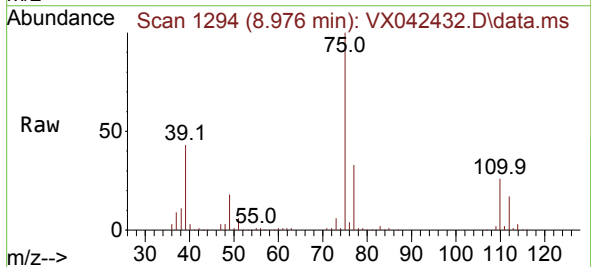
Acq: 20 Jul 2024 02:57

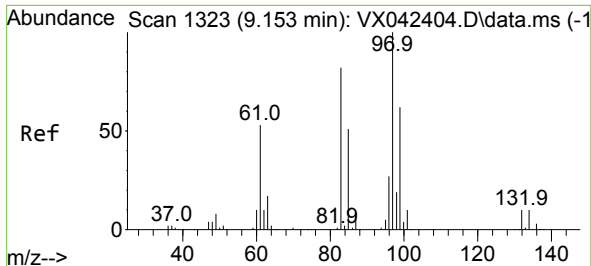
Tgt Ion: 75 Resp: 112939

Ion Ratio Lower Upper

75 100

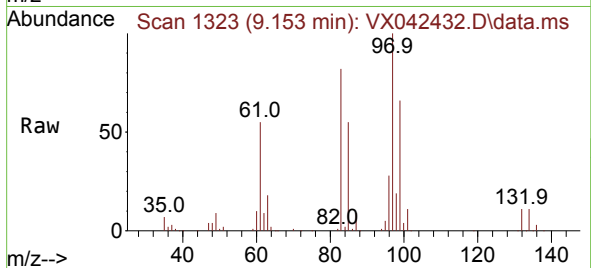
77 33.1 22.2 41.2



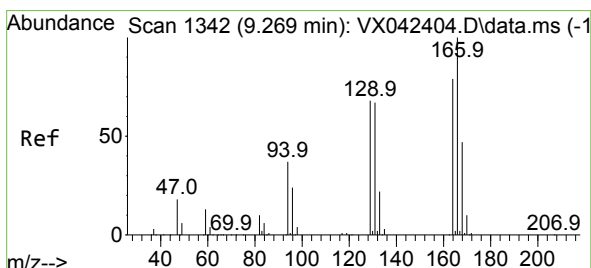
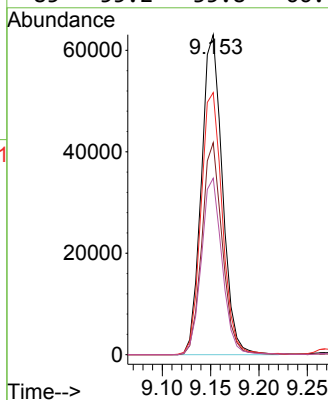
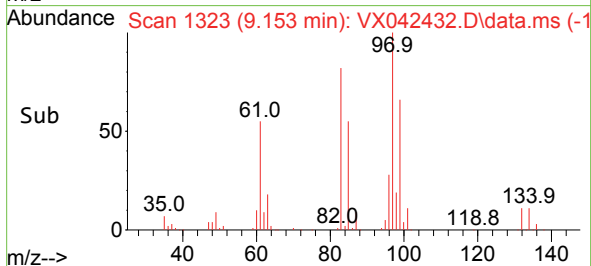


#45
1,1,2-Trichloroethane
Concen: 49.780 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042432.D
Acq: 20 Jul 2024 02:57

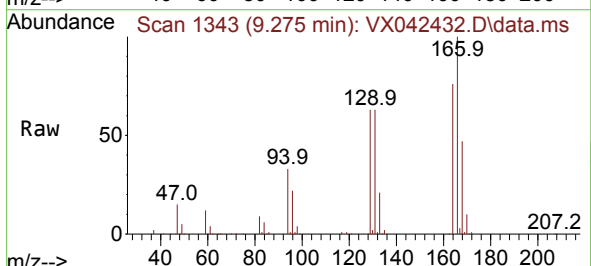
Instrument :
MSVOA_X
ClientSampleId :



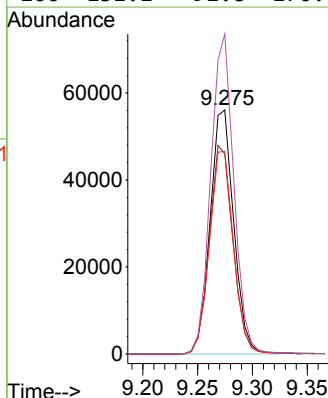
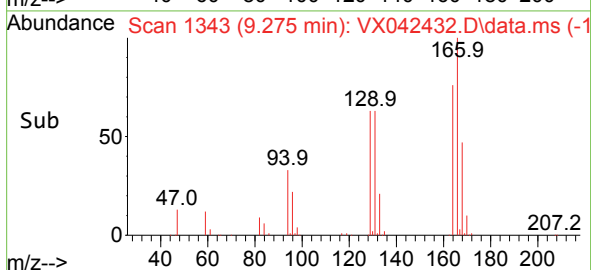
Tgt Ion: 97	Resp: 95730
Ion Ratio	Lower Upper
97 100	
99 66.2	43.3 80.3
83 81.9	56.2 104.4
85 55.2	35.8 66.4

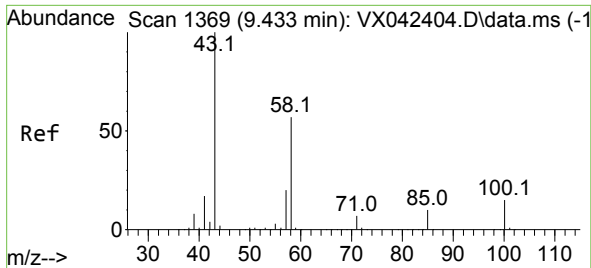


#46
Tetrachloroethene
Concen: 48.945 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX042432.D
Acq: 20 Jul 2024 02:57



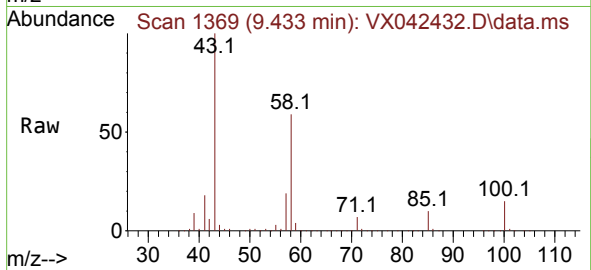
Tgt	Ion:164	Resp:	84062
Ion	Ratio	Lower	Upper
164	100		
129	82.0	58.6	108.8
131	83.0	57.9	107.5
166	131.1	91.8	170.4





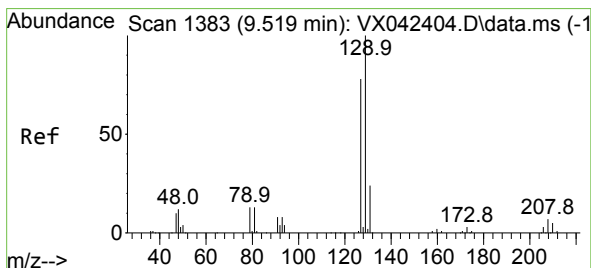
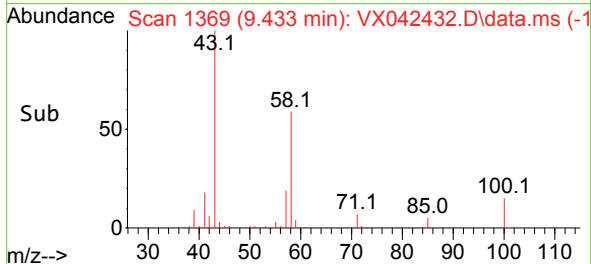
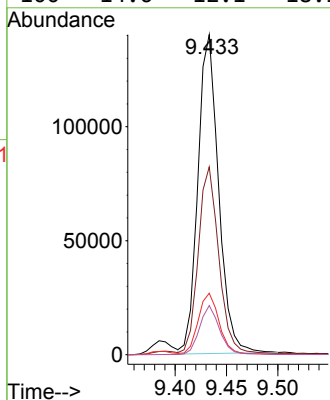
#48
2-Hexanone
Concen: 97.657 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042432.D
Acq: 20 Jul 2024 02:57

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43 Resp: 196600

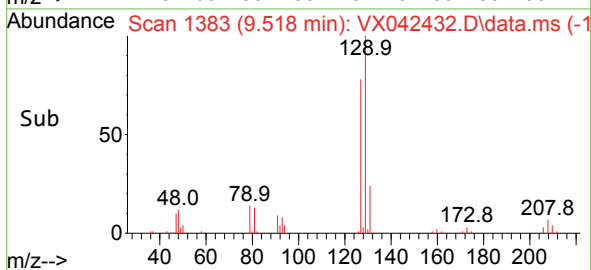
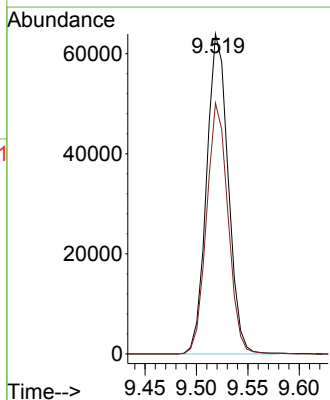
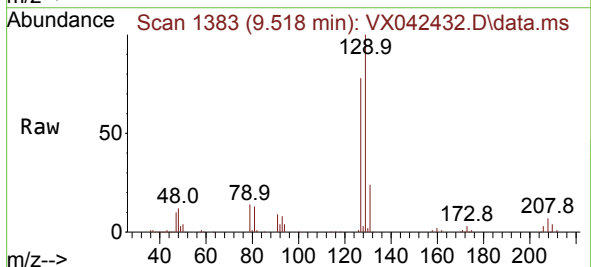
Ion	Ratio	Lower	Upper
43	100		
58	59.5	46.4	69.6
57	19.6	16.3	24.5
100	14.6	12.1	18.1

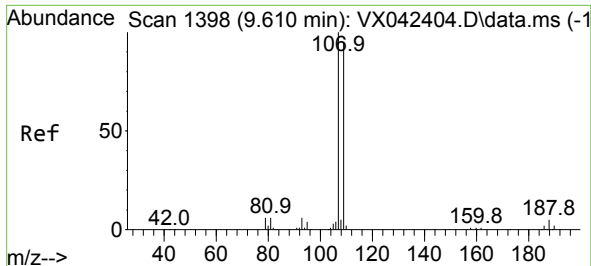


#49
Dibromochloromethane
Concen: 47.641 ug/L
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX042432.D
Acq: 20 Jul 2024 02:57

Tgt Ion: 129 Resp: 93306

Ion	Ratio	Lower	Upper
129	100		
127	78.4	53.7	99.7

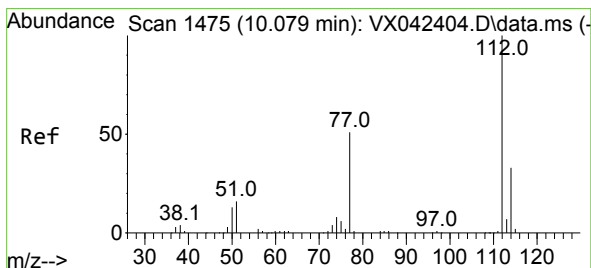
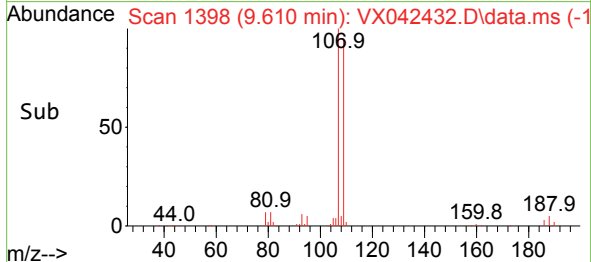
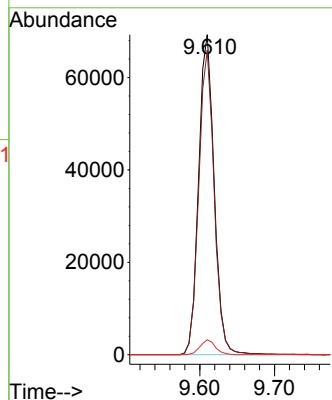
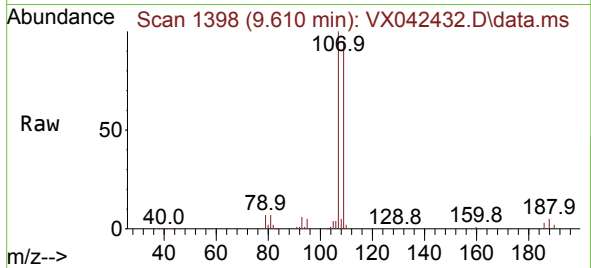




#50
1,2-Dibromoethane
Concen: 48.446 ug/L
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042432.D
Acq: 20 Jul 2024 02:57

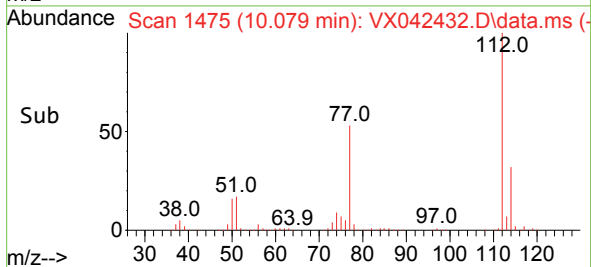
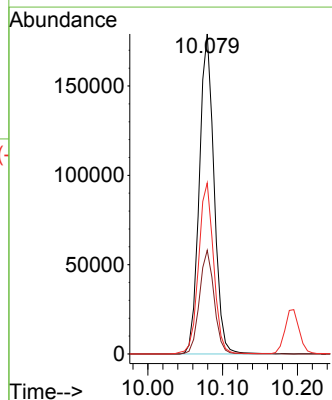
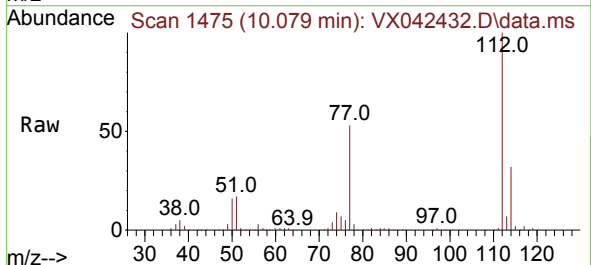
Instrument :
MSVOA_X
ClientSampleId :

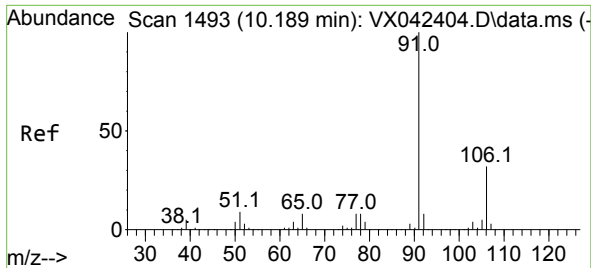
Tgt Ion:107 Resp: 100058
Ion Ratio Lower Upper
107 100
109 95.1 67.5 125.3
188 4.6 4.2 6.2



#51
Chlorobenzene
Concen: 47.736 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042432.D
Acq: 20 Jul 2024 02:57

Tgt Ion:112 Resp: 244923
Ion Ratio Lower Upper
112 100
114 32.4 23.2 43.2
77 53.5 43.0 64.4

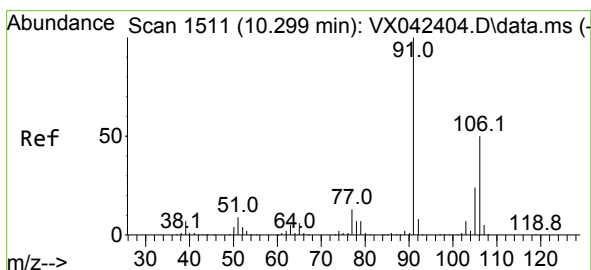
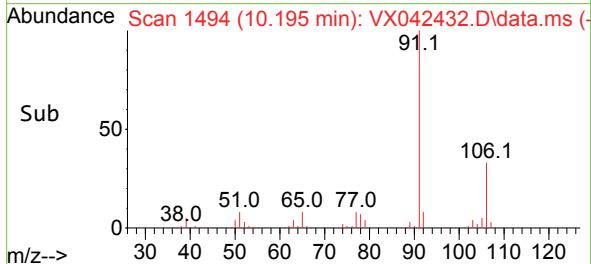
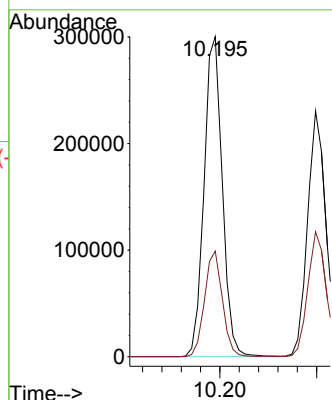
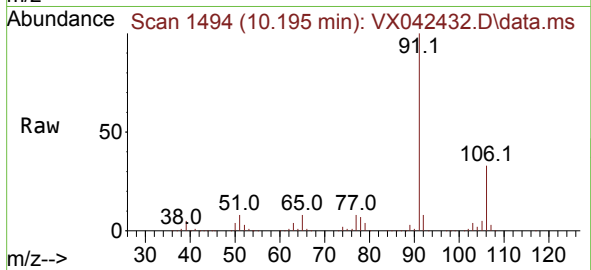




#52
Ethylbenzene
Concen: 48.558 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX042432.D
Acq: 20 Jul 2024 02:57

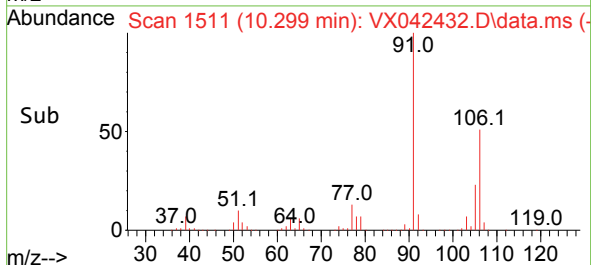
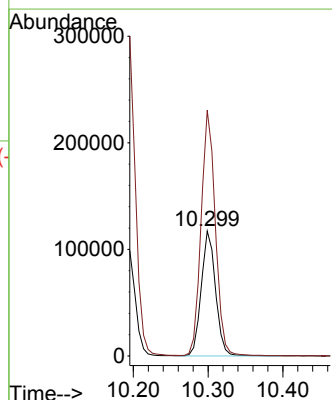
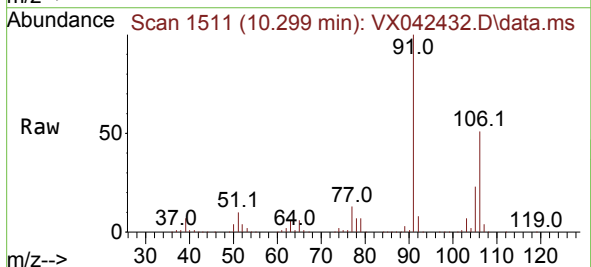
Instrument :
MSVOA_X
ClientSampleId :

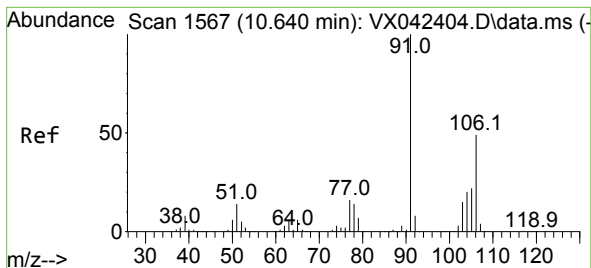
Tgt Ion: 91 Resp: 394402
Ion Ratio Lower Upper
91 100
106 33.0 23.1 42.9



#53
m,p-Xylene
Concen: 47.698 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042432.D
Acq: 20 Jul 2024 02:57

Tgt Ion: 106 Resp: 155940
Ion Ratio Lower Upper
106 100
91 196.5 136.4 253.2





#54

o-Xylene

Concen: 48.346 ug/L

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX042432.D

Acq: 20 Jul 2024 02:57

Instrument :

MSVOA_X

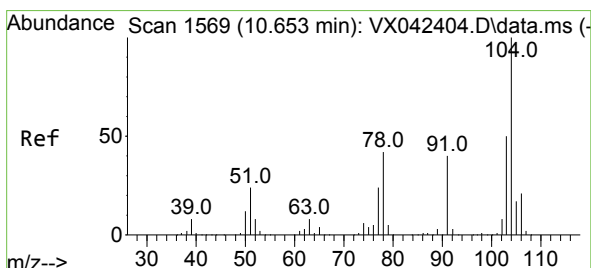
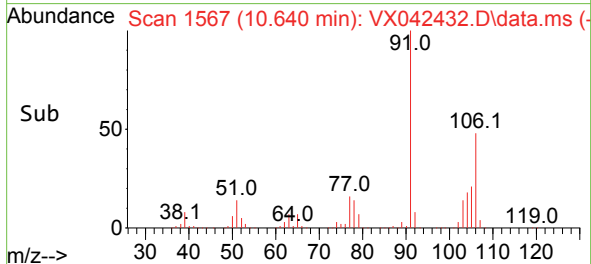
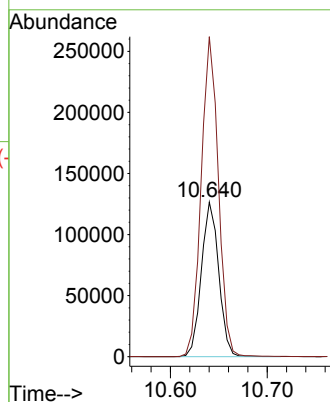
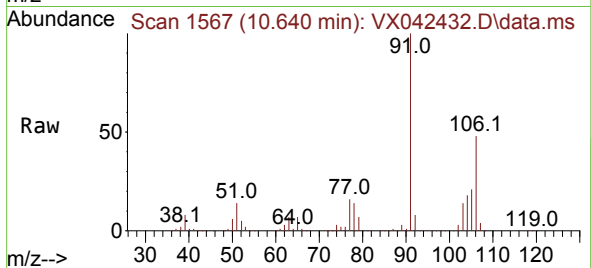
ClientSampleId :

Tgt Ion:106 Resp: 157884

Ion Ratio Lower Upper

106 100

91 207.1 143.4 266.2



#55

Styrene

Concen: 48.697 ug/L

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX042432.D

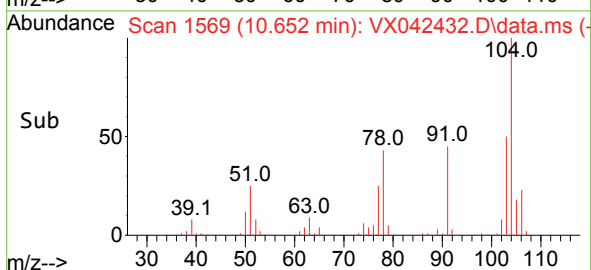
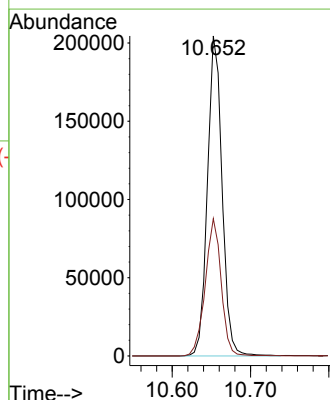
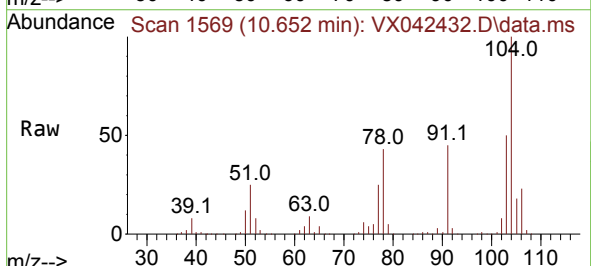
Acq: 20 Jul 2024 02:57

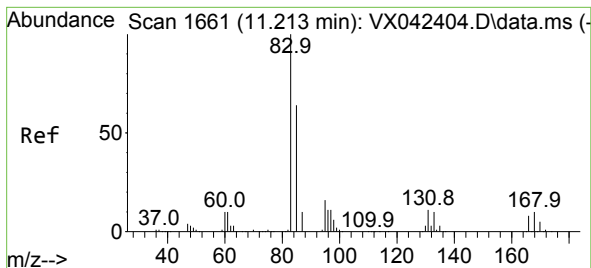
Tgt Ion:104 Resp: 264987

Ion Ratio Lower Upper

104 100

78 42.9 29.5 54.9

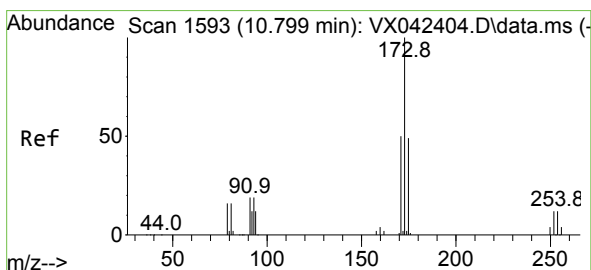
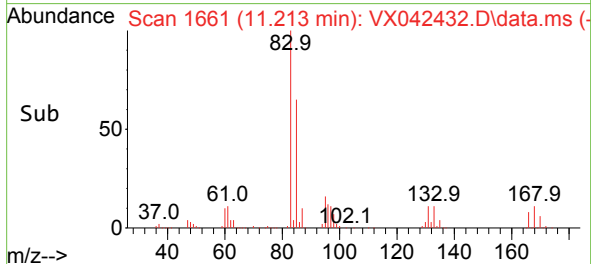
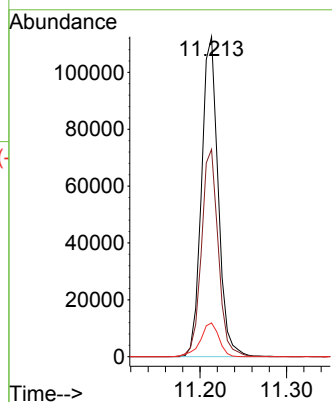
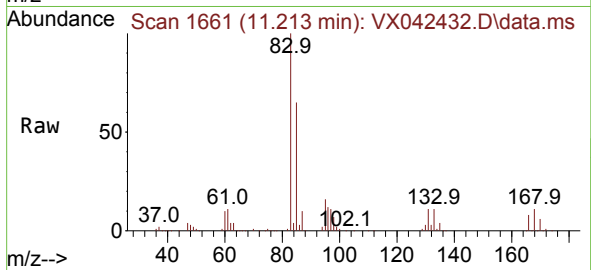




#57
1,1,2,2-Tetrachloroethane
Concen: 48.577 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042432.D
Acq: 20 Jul 2024 02:57

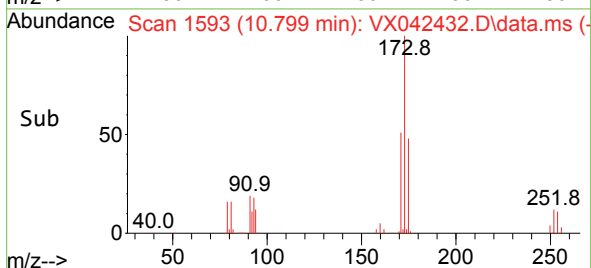
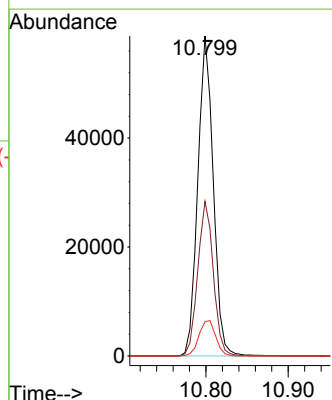
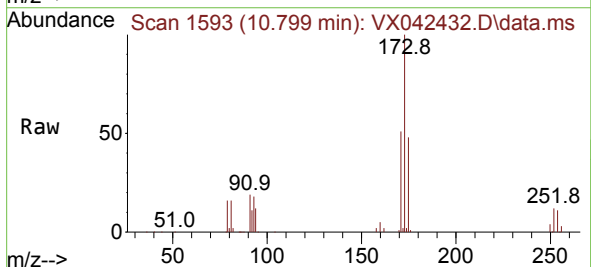
Instrument :
MSVOA_X
ClientSampleId :

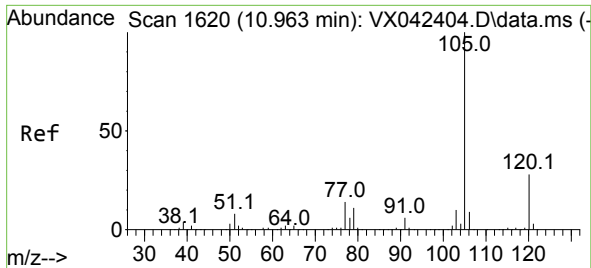
Tgt Ion: 83 Resp: 149935
Ion Ratio Lower Upper
83 100
85 64.8 45.1 83.7
131 10.6 9.0 13.4



#59
Bromoform
Concen: 46.656 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042432.D
Acq: 20 Jul 2024 02:57

Tgt Ion: 173 Resp: 76770
Ion Ratio Lower Upper
173 100
175 48.7 39.5 59.3
254 12.0 10.6 15.8

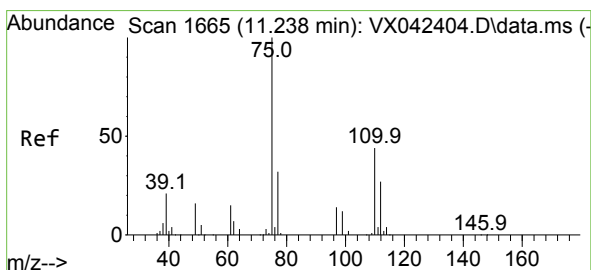
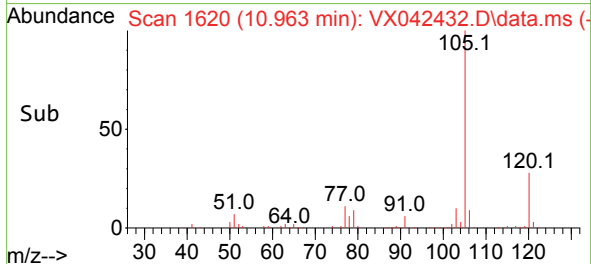
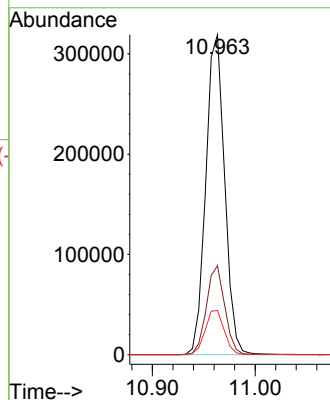
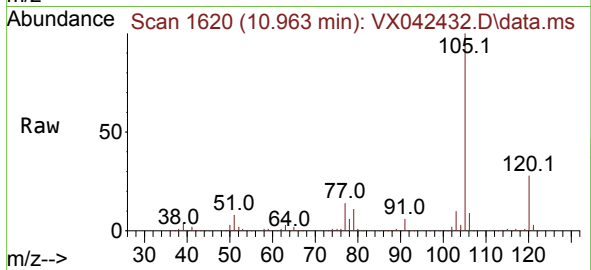




#60
Isopropylbenzene
Concen: 49.514 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX042432.D
Acq: 20 Jul 2024 02:57

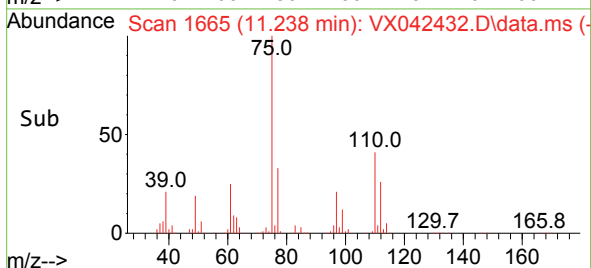
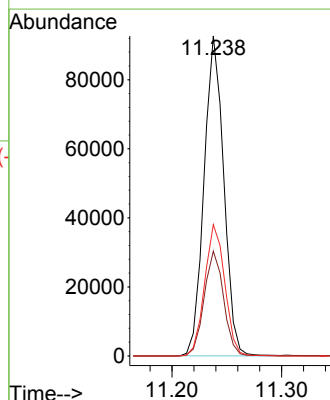
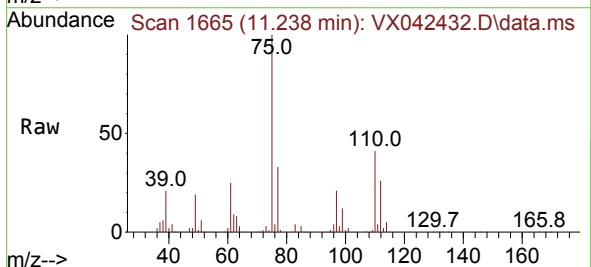
Instrument :
MSVOA_X
ClientSampleId :

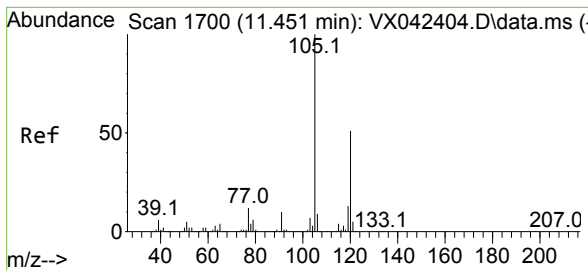
Tgt Ion:105 Resp: 406948
Ion Ratio Lower Upper
105 100
120 27.0 22.0 33.0
77 14.1 11.0 16.6



#61
1,2,3-Trichloropropane
Concen: 49.610 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042432.D
Acq: 20 Jul 2024 02:57

Tgt Ion: 75 Resp: 115640
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.8
110 42.0 35.4 53.0

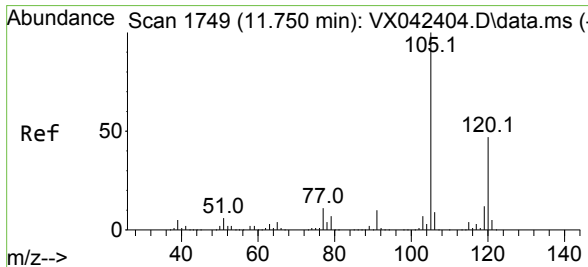
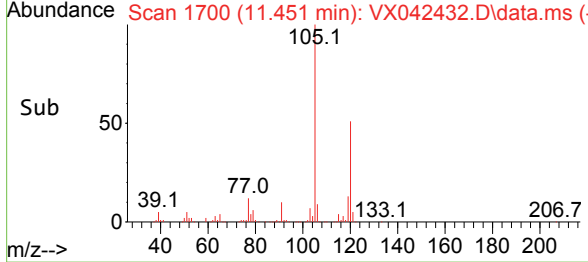
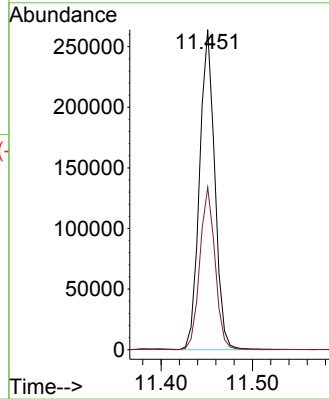
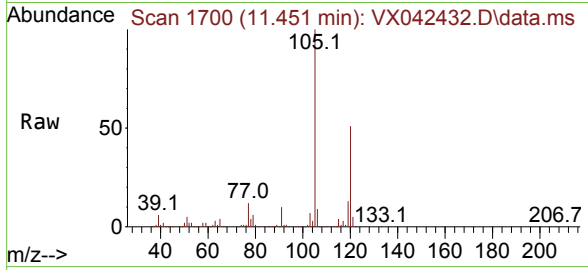




#62
 1,3,5-Trimethylbenzene
 Concen: 48.890 ug/L
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX042432.D
 Acq: 20 Jul 2024 02:57

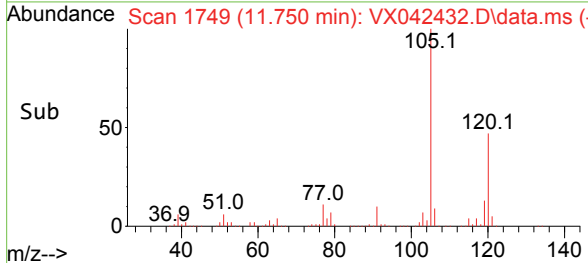
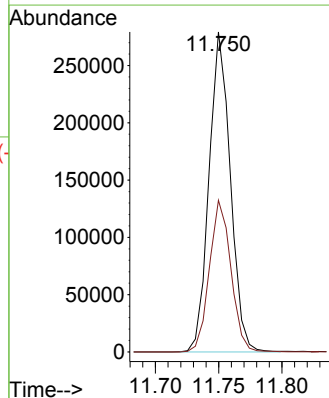
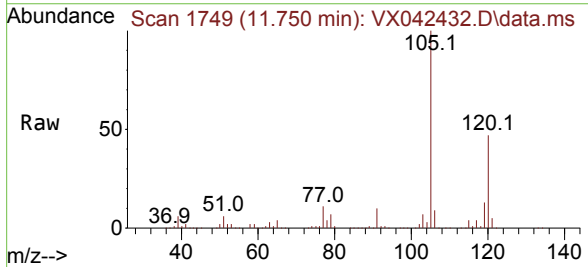
Instrument :
 MSVOA_X
 ClientSampleId :

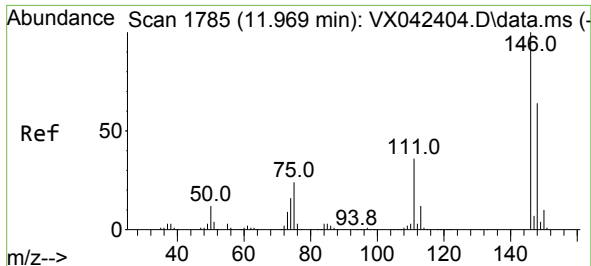
Tgt Ion:105 Resp: 305544
 Ion Ratio Lower Upper
 105 100
 120 50.7 40.9 61.3



#63
 1,2,4-Trimethylbenzene
 Concen: 48.880 ug/L
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX042432.D
 Acq: 20 Jul 2024 02:57

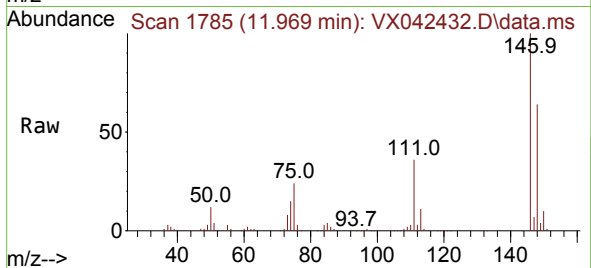
Tgt Ion:105 Resp: 327387
 Ion Ratio Lower Upper
 105 100
 120 47.9 38.4 57.6



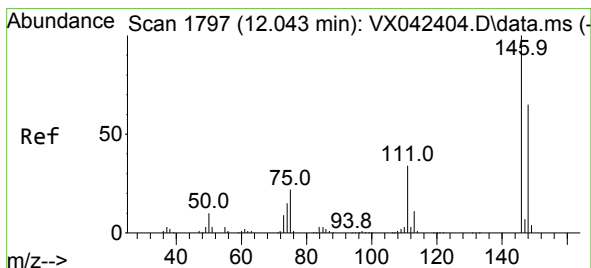
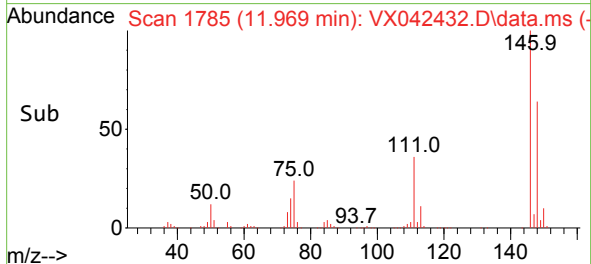
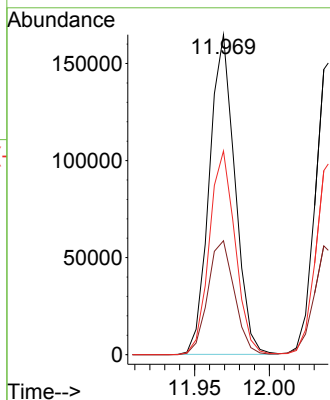


#64
1,3-Dichlorobenzene
Concen: 47.579 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX042432.D
Acq: 20 Jul 2024 02:57

Instrument :
MSVOA_X
ClientSampleId :

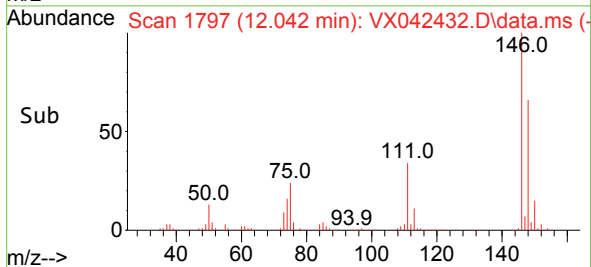
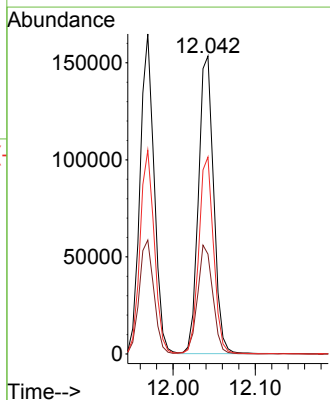
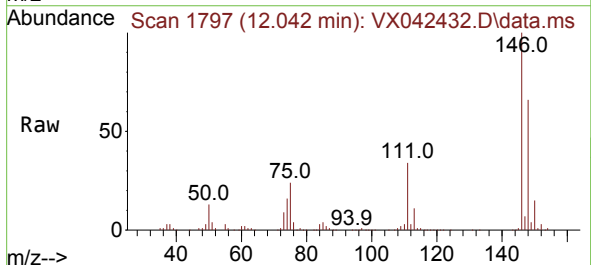


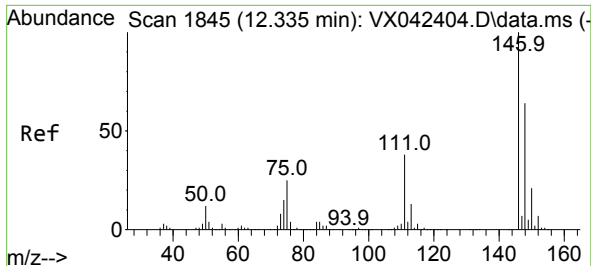
Tgt Ion:146 Resp: 196110
Ion Ratio Lower Upper
146 100
111 35.6 24.8 46.1
148 63.7 44.9 83.5



#65
1,4-Dichlorobenzene
Concen: 47.196 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX042432.D
Acq: 20 Jul 2024 02:57

Tgt Ion:146 Resp: 196778
Ion Ratio Lower Upper
146 100
111 33.5 23.9 44.3
148 66.1 44.4 82.5





#67

1,2-Dichlorobenzene

Concen: 48.330 ug/L

RT: 12.335 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042432.D

Acq: 20 Jul 2024 02:57

Instrument :

MSVOA_X

ClientSampleId :

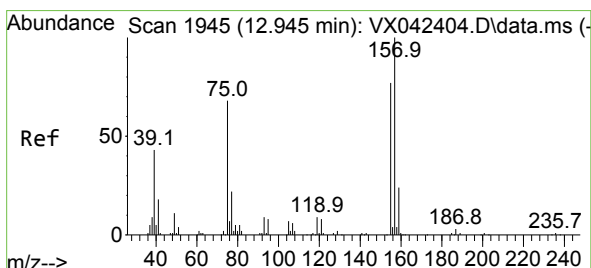
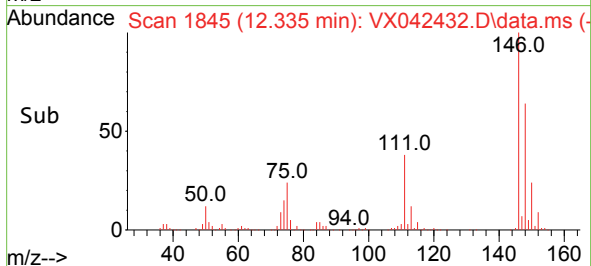
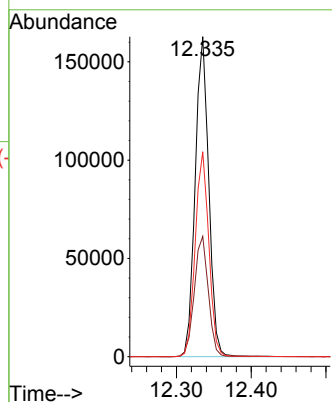
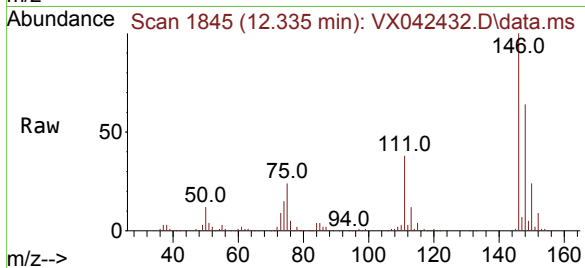
Tgt Ion:146 Resp: 205060

Ion Ratio Lower Upper

146 100

111 37.6 30.2 45.2

148 64.0 51.4 77.2



#68

1,2-Dibromo-3-chloropropane

Concen: 47.615 ug/L

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX042432.D

Acq: 20 Jul 2024 02:57

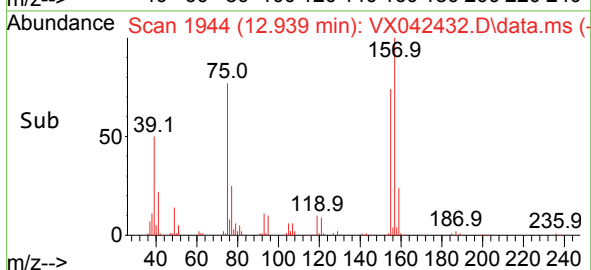
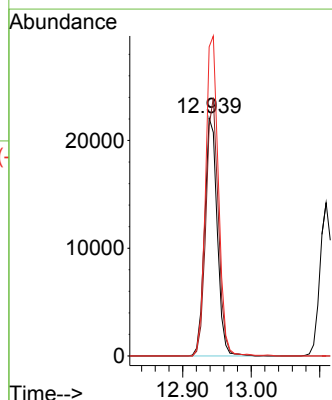
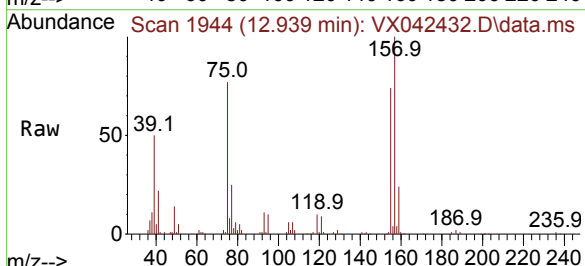
Tgt Ion: 75 Resp: 28412

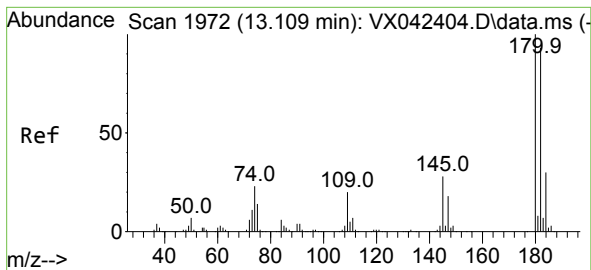
Ion Ratio Lower Upper

75 100

155 96.7 90.4 135.6

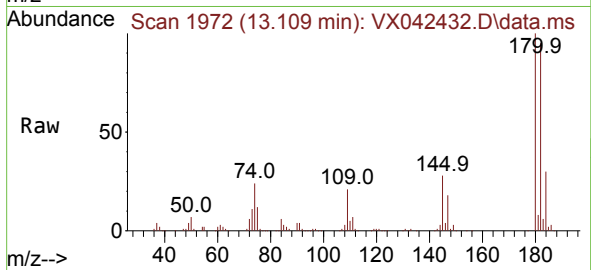
157 130.0 119.4 179.2



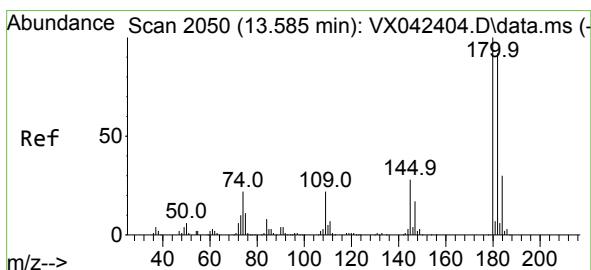
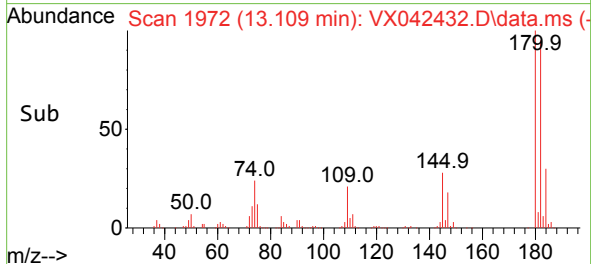
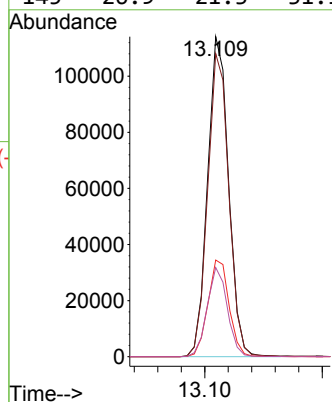


#69
 1,3,5-Trichlorobenzene
 Concen: 47.192 ug/L
 RT: 13.109 min Scan# 1972
 Delta R.T. -0.000 min
 Lab File: VX042432.D
 Acq: 20 Jul 2024 02:57

Instrument :
 MSVOA_X
 ClientSampleId :

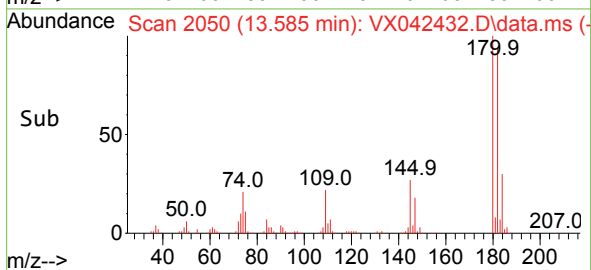
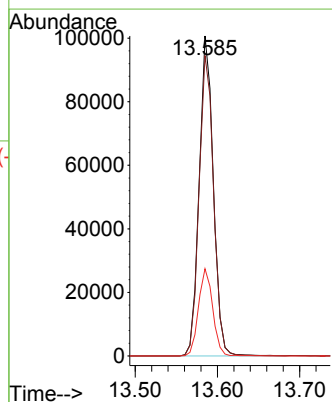
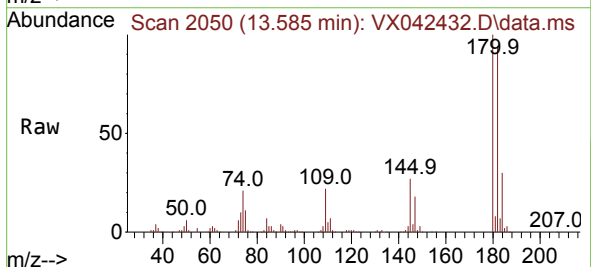


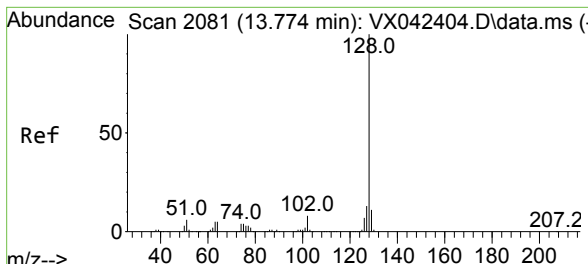
Tgt Ion:180 Resp: 141332
 Ion Ratio Lower Upper
 180 100
 182 95.5 77.0 115.6
 184 30.6 24.7 37.1
 145 26.9 21.3 31.9



#70
 1,2,4-trichlorobenzene
 Concen: 44.247 ug/L
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX042432.D
 Acq: 20 Jul 2024 02:57

Tgt Ion:180 Resp: 120525
 Ion Ratio Lower Upper
 180 100
 182 96.2 77.8 116.6
 145 27.2 21.8 32.8

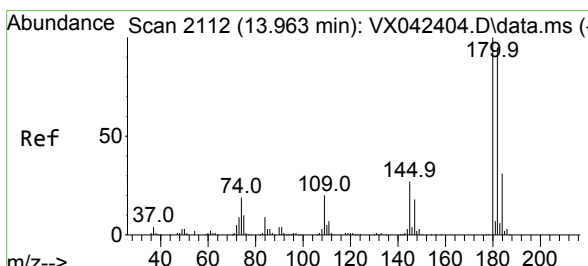
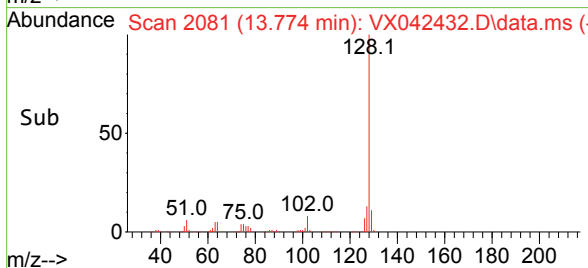
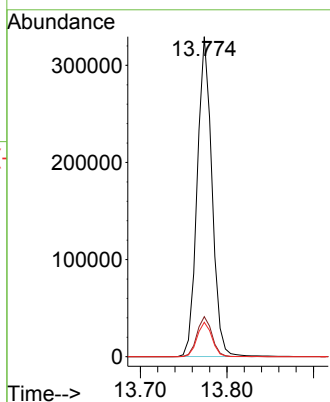
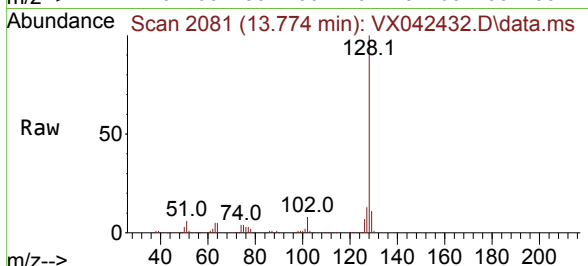




#71
Naphthalene
Concen: 46.220 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042432.D
Acq: 20 Jul 2024 02:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 389203
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.9 8.9 13.3



#72
1,2,3-Trichlorobenzene
Concen: 41.457 ug/L
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX042432.D
Acq: 20 Jul 2024 02:57

Tgt Ion:180 Resp: 119329
Ion Ratio Lower Upper
180 100
182 95.7 76.2 114.4
145 29.7 23.0 34.6

