

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072724\
 Data File : VX042591.D
 Acq On : 26 Jul 2024 00:42
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 26 01:52:30 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	6.757	114	205890	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	189420	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	99274	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	44202	36.884	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.760%
7) Chloroethane-d5	1.648	69	29772	39.456	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.920%
11) 1,1-Dichloroethene-d2	2.300	65	22432	42.769	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.540%
21) 2-Butanone-d5	4.465	46	82619	95.666	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.670%
24) Chloroform-d	5.056	84	112033	46.495	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.980%
26) 1,2-Dichloroethane-d4	5.958	65	68053	47.849	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.700%
32) Benzene-d6	5.970	84	220629	45.062	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.120%
36) 1,2-Dichloropropane-d6	7.306	67	65926	44.743	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.480%
41) Toluene-d8	8.647	98	203497	44.601	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	8.952	79	28139	44.188	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.380%
47) 2-Hexanone-d5	9.384	63	61659	92.191	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.190%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	97207	44.625	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.240%
66) 1,2-Dichlorobenzene-d4	12.317	152	87822	45.546	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	71489	48.543	ug/L	99
3) Chloromethane	1.295	50	60767	40.831	ug/L	100
5) Vinyl chloride	1.374	62	56960	38.913	ug/L	98
6) Bromomethane	1.599	94	29775	37.330	ug/L	99
8) Chloroethane	1.666	64	28794	39.464	ug/L	99
9) Trichlorofluoromethane	1.874	101	78704	41.313	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	57286	43.633	ug/L	98
12) 1,1-Dichloroethene	2.313	96	54153	43.545	ug/L	83
13) Acetone	2.392	43	49896	84.692	ug/L	97
14) Carbon disulfide	2.508	76	122073	39.457	ug/L	98
15) Methyl Acetate	2.709	43	65045	43.453	ug/L	99
16) Methylene chloride	2.788	84	60484	39.421	ug/L	98
17) trans-1,2-Dichloroethene	3.087	96	55673	43.526	ug/L	96
18) Methyl tert-butyl Ether	3.117	73	183740	43.928	ug/L	99
19) 1,1-Dichloroethane	3.605	63	102849	44.778	ug/L	100
20) cis-1,2-Dichloroethene	4.483	96	64361	42.830	ug/L	97
22) 2-Butanone	4.562	43	86460	87.671	ug/L	99
23) Bromochloromethane	4.904	128	33955	42.281	ug/L	99
25) Chloroform	5.093	83	108320	44.978	ug/L	100

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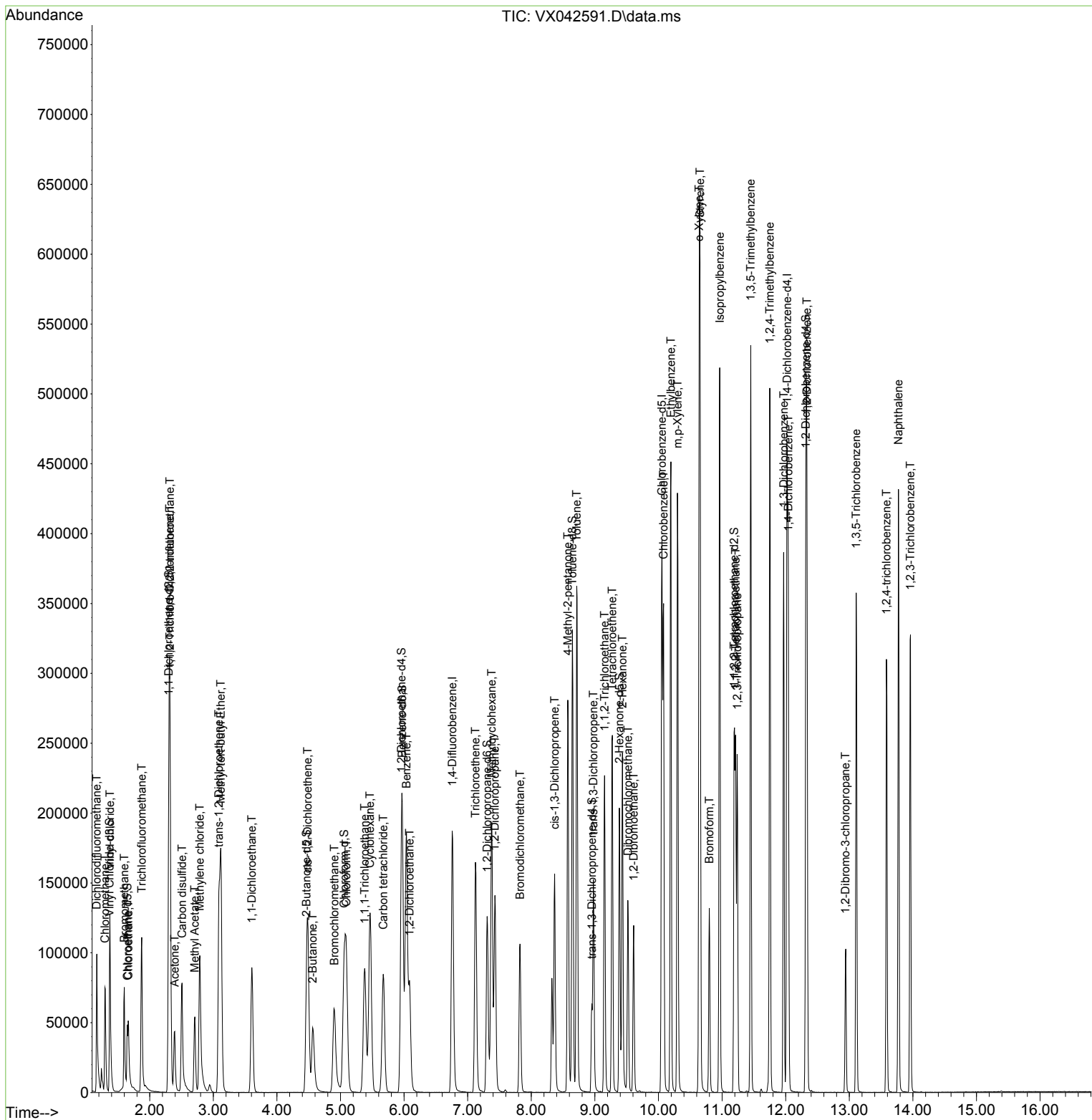
Instrument :
 MSVOA_X
 ClientSampleId :

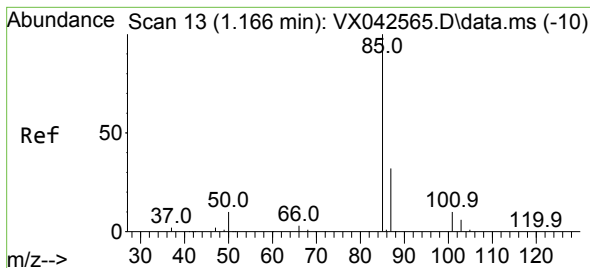
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 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 00:18:59 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	83677	46.885	ug/L	97
29) Cyclohexane	5.464	56	89350	43.647	ug/L	99
30) 1,1,1-Trichloroethane	5.379	97	93009	45.100	ug/L	100
31) Carbon tetrachloride	5.672	117	82507	45.803	ug/L	99
33) Benzene	6.038	78	230418	43.500	ug/L	100
34) Trichloroethene	7.123	95	64453	46.452	ug/L	99
35) Methylcyclohexane	7.379	83	92824	44.122	ug/L	99
37) 1,2-Dichloropropane	7.428	63	60095	44.216	ug/L	99
38) Bromodichloromethane	7.824	83	72969	43.843	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	84734	42.341	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	167447	86.378	ug/L	98
42) Toluene	8.714	91	245947	43.515	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	75798	42.245	ug/L	98
45) 1,1,2-Trichloroethane	9.153	97	63254	43.497	ug/L	96
46) Tetrachloroethene	9.275	164	57172	44.021	ug/L	98
48) 2-Hexanone	9.433	43	128166	84.190	ug/L	99
49) Dibromochloromethane	9.519	129	62687	42.326	ug/L	99
50) 1,2-Dibromoethane	9.610	107	67106	42.967	ug/L	100
51) Chlorobenzene	10.079	112	165670	42.700	ug/L	99
52) Ethylbenzene	10.195	91	266555	43.398	ug/L	100
53) m,p-Xylene	10.299	106	107400	43.442	ug/L	100
54) o-Xylene	10.640	106	106951	43.309	ug/L	98
55) Styrene	10.653	104	177642	43.171	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.213	83	97223	41.654	ug/L	100
59) Bromoform	10.799	173	51415	41.318	ug/L	99
60) Isopropylbenzene	10.964	105	276316	44.456	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	75609	42.891	ug/L	100
62) 1,3,5-Trimethylbenzene	11.451	105	225077	47.622	ug/L	99
63) 1,2,4-Trimethylbenzene	11.750	105	224706	44.363	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	134801	43.246	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	133775	42.426	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	137459	42.839	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.939	75	18185	40.298	ug/L	86
69) 1,3,5-Trichlorobenzene	13.109	180	97506	43.052	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	86070	41.782	ug/L	99
71) Naphthalene	13.774	128	271155	42.580	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	92158	42.337	ug/L	99

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

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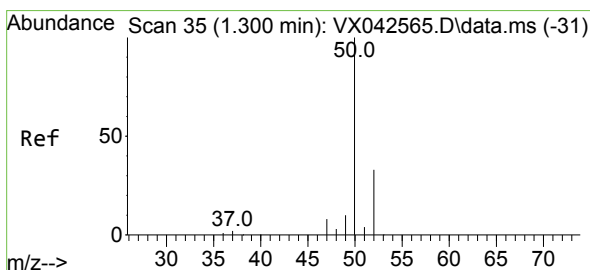
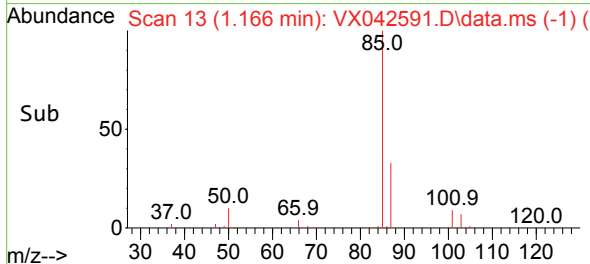
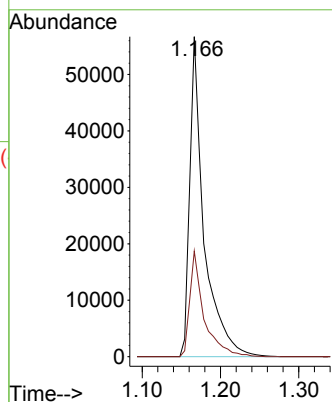
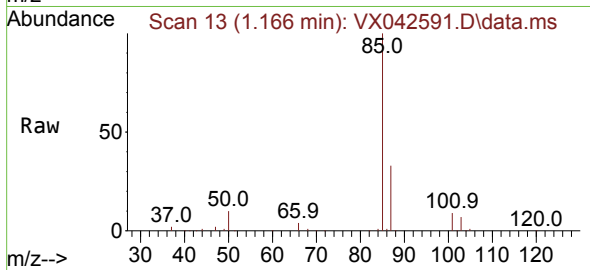




#2
Dichlorodifluoromethane
Concen: 48.543 ug/L
RT: 1.166 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042591.D
Acq: 26 Jul 2024 00:42

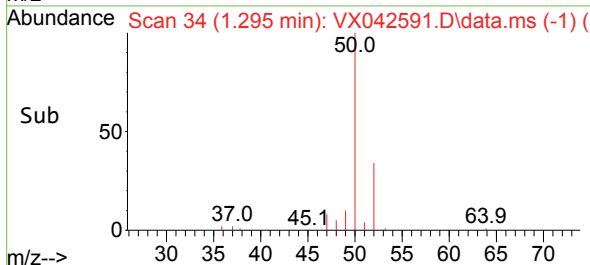
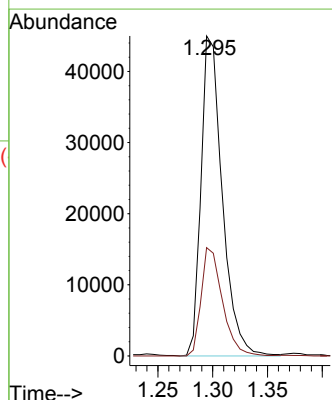
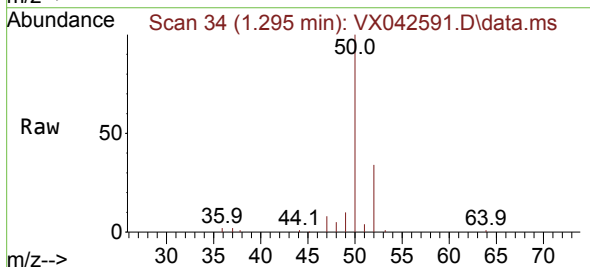
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MSVOA_X
ClientSampleId :

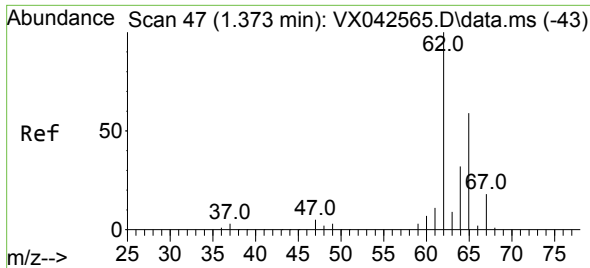
Tgt Ion: 85 Resp: 71489
Ion Ratio Lower Upper
85 100
87 33.1 26.0 39.0



#3
Chloromethane
Concen: 40.831 ug/L
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX042591.D
Acq: 26 Jul 2024 00:42

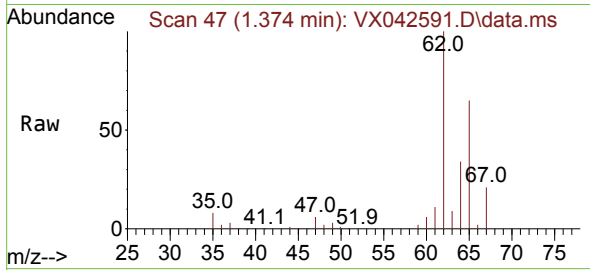
Tgt Ion: 50 Resp: 60767
Ion Ratio Lower Upper
50 100
52 33.8 23.5 43.7



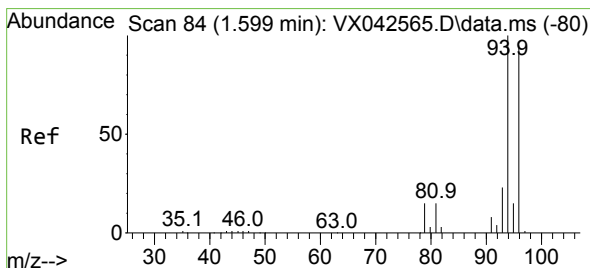
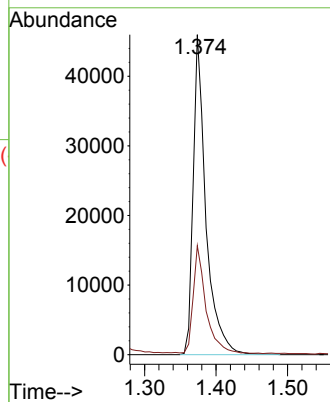
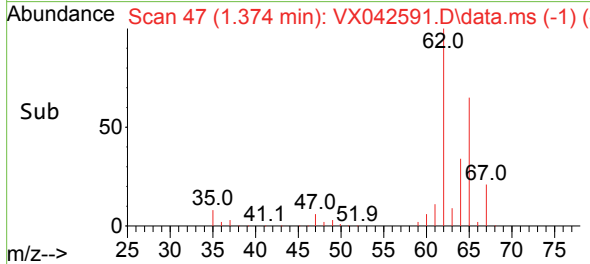


#5
 Vinyl chloride
 Concen: 38.913 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX042591.D
 Acq: 26 Jul 2024 00:42

Instrument :
 MSVOA_X
 ClientSampleId :

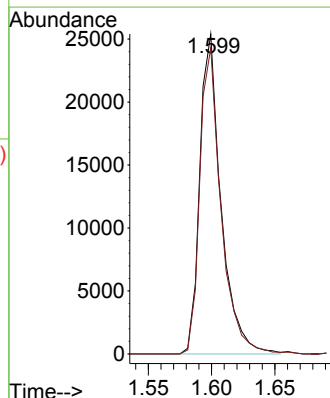
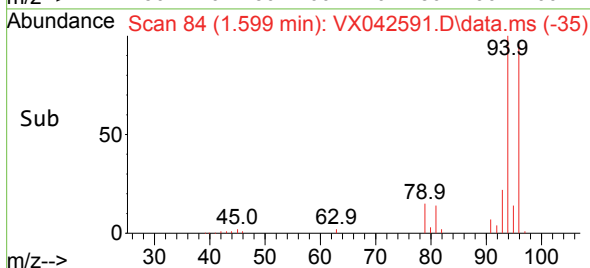
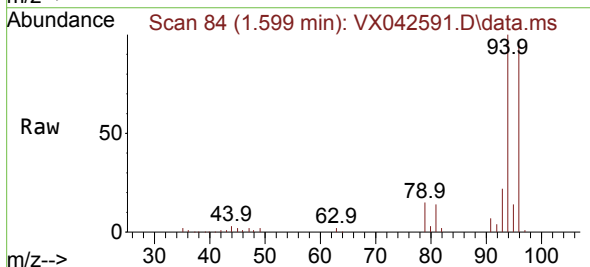


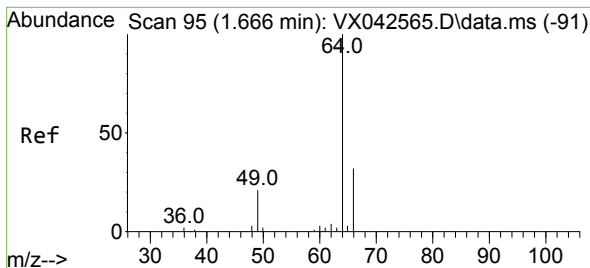
Tgt Ion: 62 Resp: 56960
 Ion Ratio Lower Upper
 62 100
 64 34.1 23.2 43.0



#6
 Bromomethane
 Concen: 37.330 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX042591.D
 Acq: 26 Jul 2024 00:42

Tgt Ion: 94 Resp: 29775
 Ion Ratio Lower Upper
 94 100
 96 95.7 66.4 123.4





#8

Chloroethane

Concen: 39.464 ug/L

RT: 1.666 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX042591.D

Acq: 26 Jul 2024 00:42

Instrument :

MSVOA_X

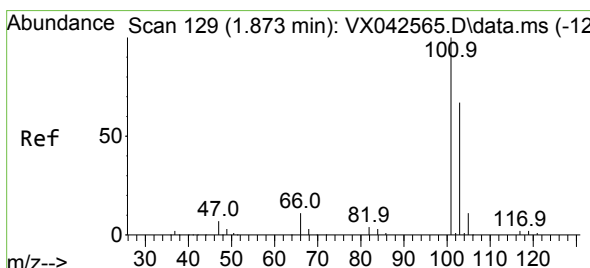
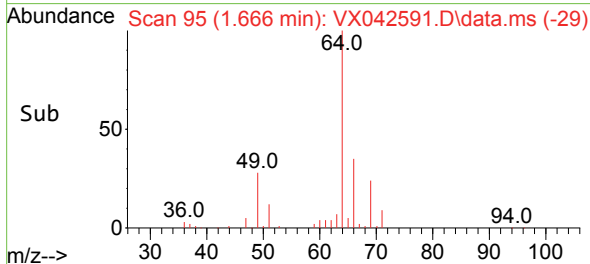
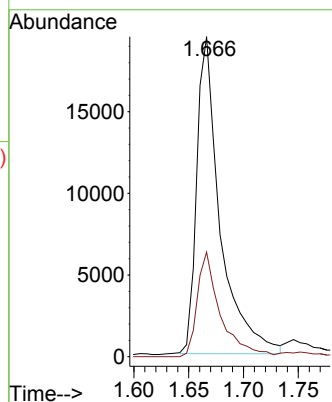
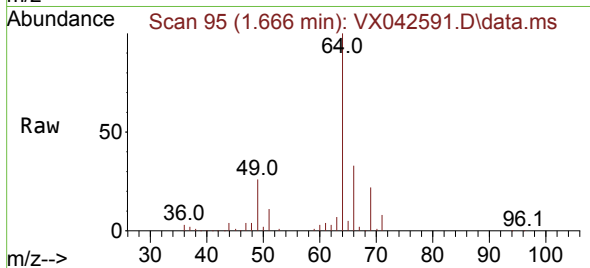
ClientSampleId :

Tgt Ion: 64 Resp: 28794

Ion Ratio Lower Upper

64 100

66 32.7 22.5 41.7



#9

Trichlorofluoromethane

Concen: 41.313 ug/L

RT: 1.874 min Scan# 129

Delta R.T. 0.000 min

Lab File: VX042591.D

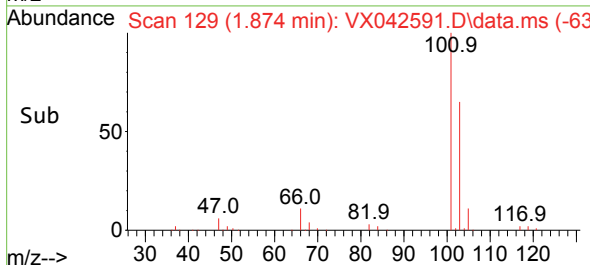
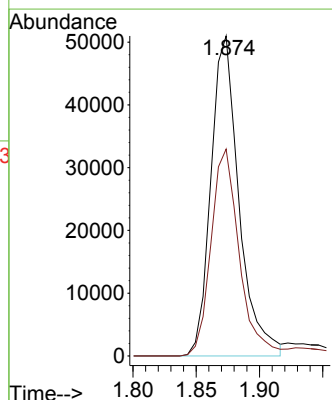
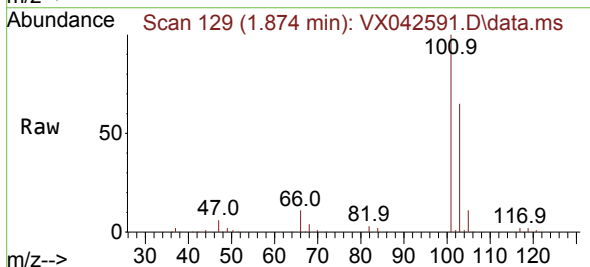
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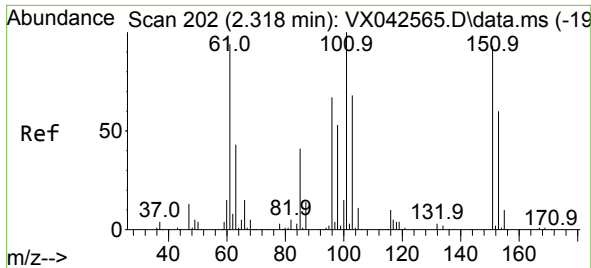
Tgt Ion:101 Resp: 78704

Ion Ratio Lower Upper

101 100

103 64.9 50.2 75.4

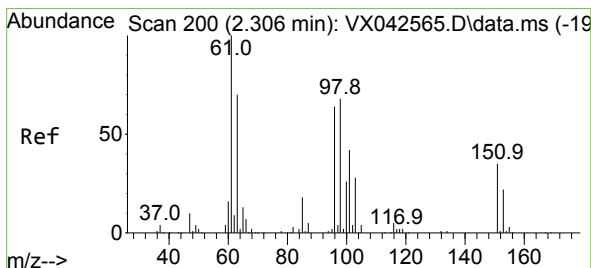
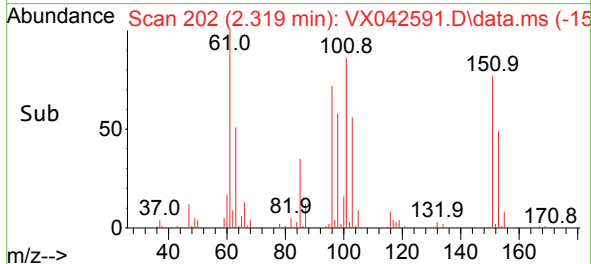
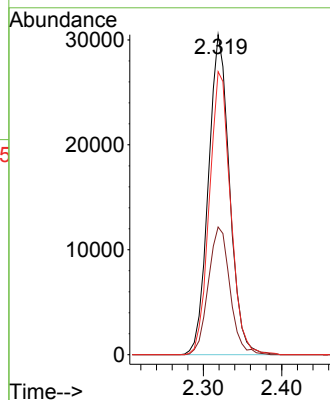
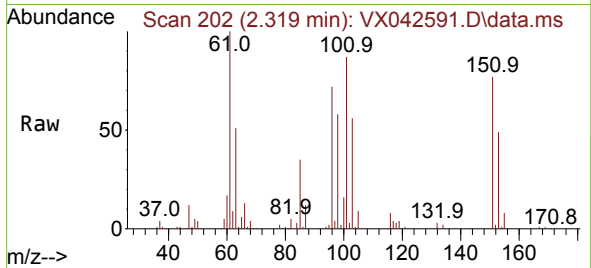




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 43.633 ug/L
 RT: 2.319 min Scan# 201
 Delta R.T. 0.000 min
 Lab File: VX042591.D
 Acq: 26 Jul 2024 00:42

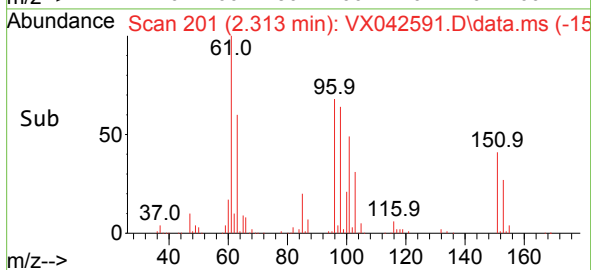
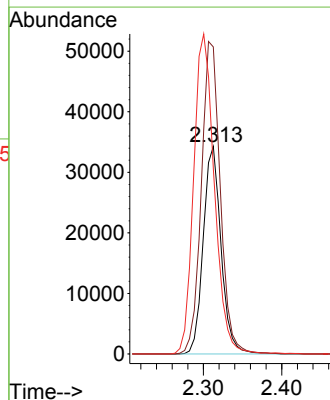
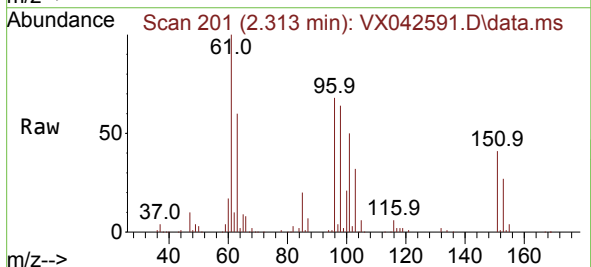
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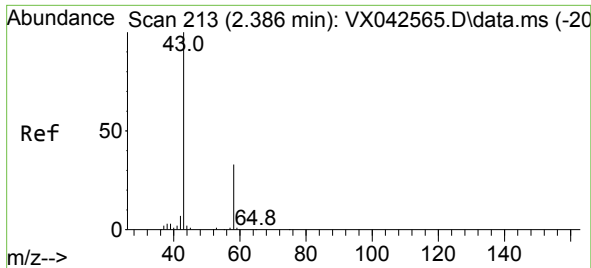
Tgt Ion:101 Resp: 57286
 Ion Ratio Lower Upper
 101 100
 85 40.7 31.3 46.9
 151 88.6 69.7 104.5



#12
 1,1-Dichloroethene
 Concen: 43.545 ug/L
 RT: 2.313 min Scan# 201
 Delta R.T. 0.006 min
 Lab File: VX042591.D
 Acq: 26 Jul 2024 00:42

Tgt Ion: 96 Resp: 54153
 Ion Ratio Lower Upper
 96 100
 61 148.0 106.7 198.1
 63 89.5 89.2 165.6





#13

Acetone

Concen: 84.692 ug/L

RT: 2.392 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX042591.D

Acq: 26 Jul 2024 00:42

Instrument :

MSVOA_X

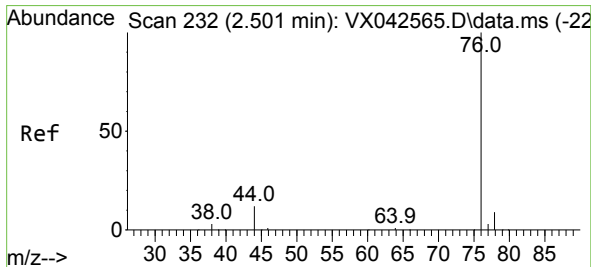
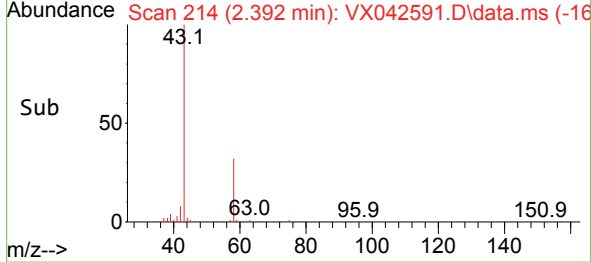
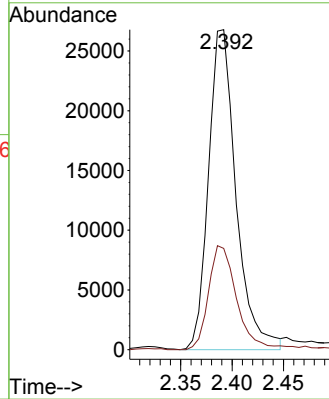
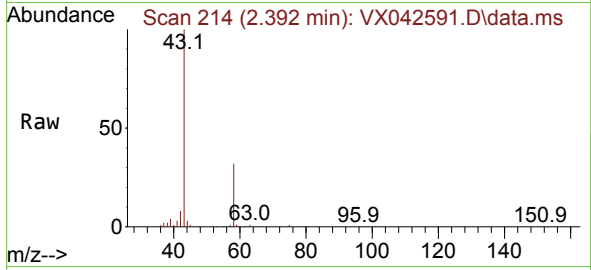
ClientSampleId :

Tgt Ion: 43 Resp: 49896

Ion Ratio Lower Upper

43 100

58 32.7 0.0 62.6



#14

Carbon disulfide

Concen: 39.457 ug/L

RT: 2.508 min Scan# 233

Delta R.T. 0.006 min

Lab File: VX042591.D

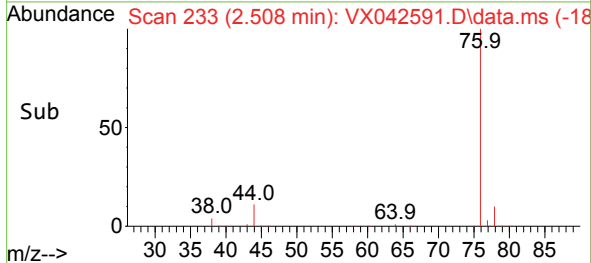
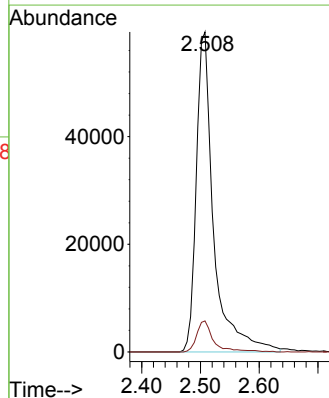
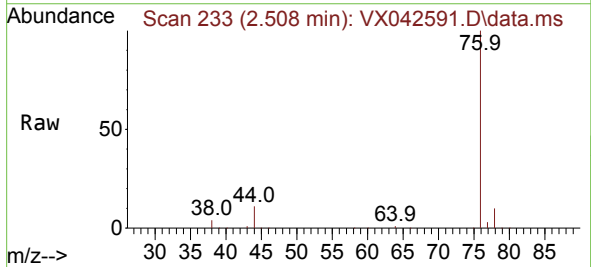
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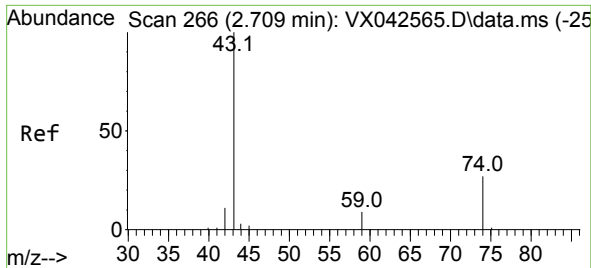
Tgt Ion: 76 Resp: 122073

Ion Ratio Lower Upper

76 100

78 9.7 7.1 10.7

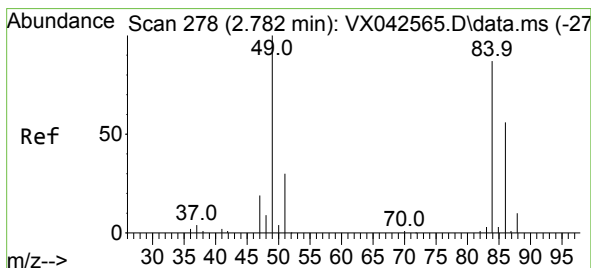
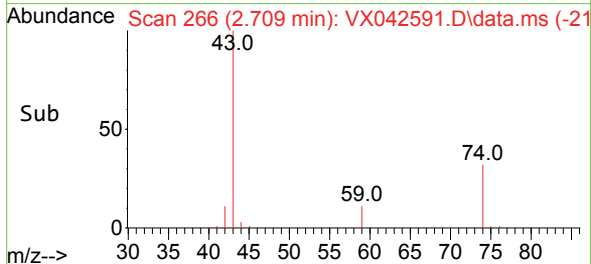
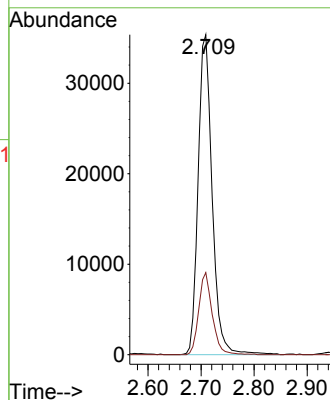
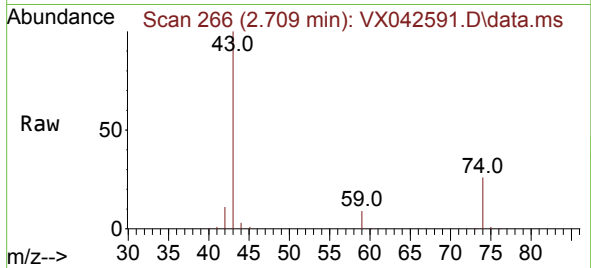




#15
Methyl Acetate
Concen: 43.453 ug/L
RT: 2.709 min Scan# 210
Delta R.T. 0.000 min
Lab File: VX042591.D
Acq: 26 Jul 2024 00:42

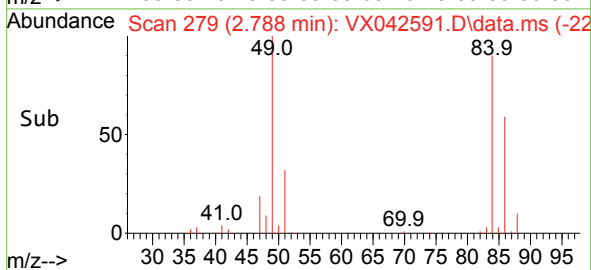
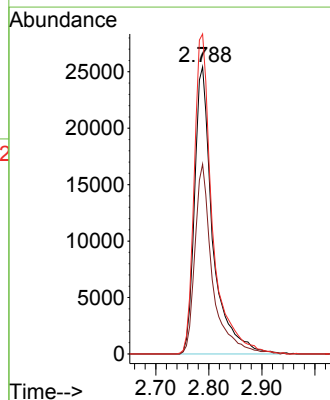
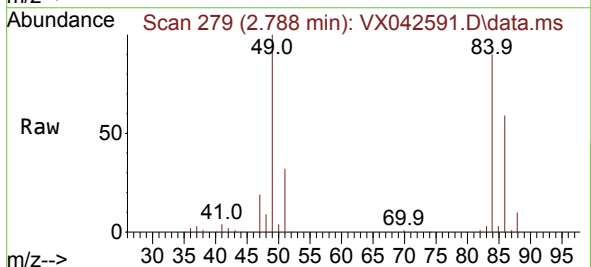
Instrument :
MSVOA_X
ClientSampleId :

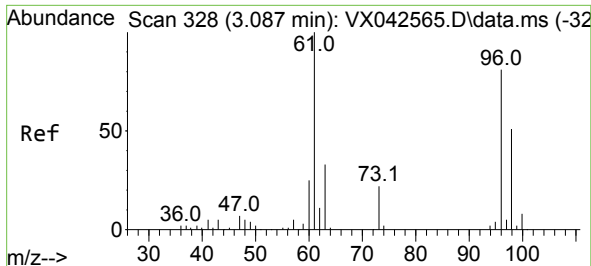
Tgt Ion: 43 Resp: 65045
Ion Ratio Lower Upper
43 100
74 24.6 20.1 30.1



#16
Methylene chloride
Concen: 39.421 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042591.D
Acq: 26 Jul 2024 00:42

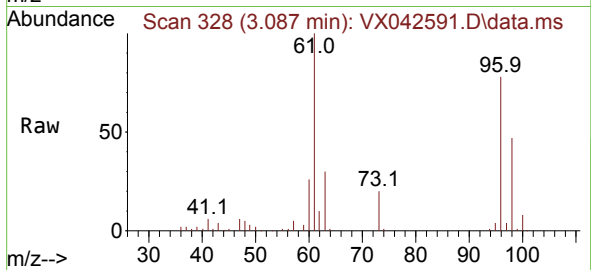
Tgt Ion: 84 Resp: 60484
Ion Ratio Lower Upper
84 100
86 66.1 45.7 84.9
49 111.5 76.4 141.8





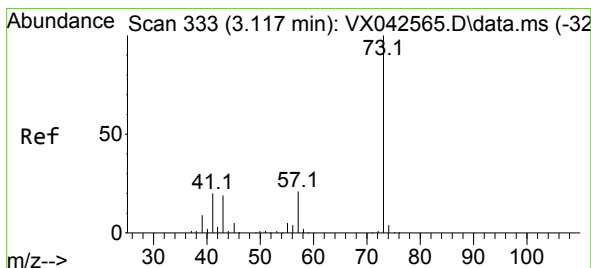
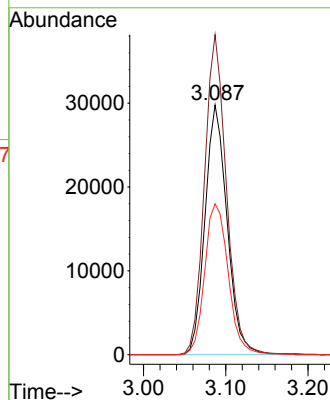
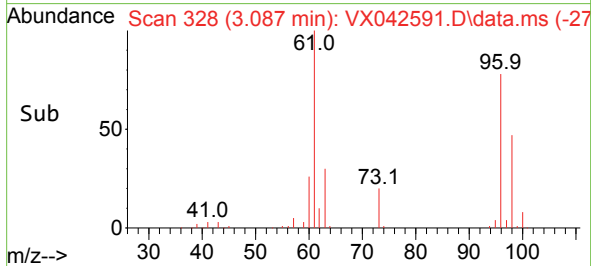
#17
 trans-1,2-Dichloroethene
 Concen: 43.526 ug/L
 RT: 3.087 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VX042591.D
 Acq: 26 Jul 2024 00:42

Instrument :
 MSVOA_X
 ClientSampleId :

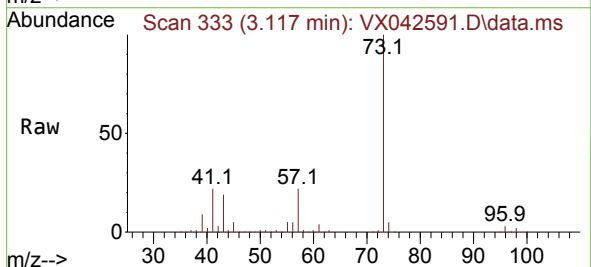


Tgt Ion: 96 Resp: 55673

Ion	Ratio	Lower	Upper
96	100		
61	128.1	88.4	164.2
98	60.4	46.5	86.5

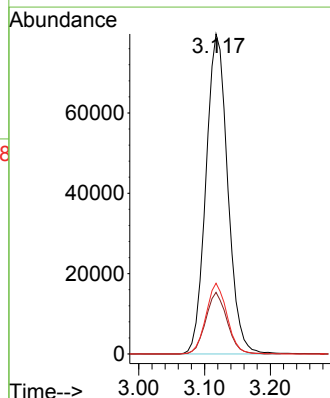
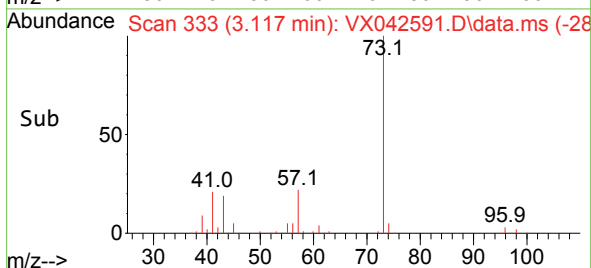


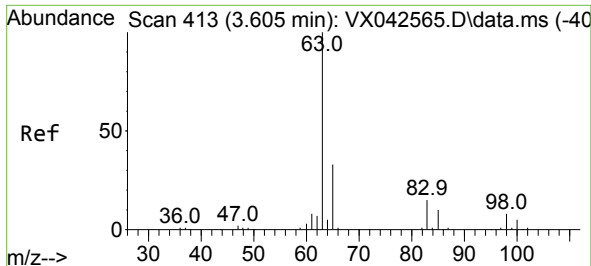
#18
 Methyl tert-butyl Ether
 Concen: 43.928 ug/L
 RT: 3.117 min Scan# 333
 Delta R.T. 0.000 min
 Lab File: VX042591.D
 Acq: 26 Jul 2024 00:42



Tgt Ion: 73 Resp: 183740

Ion	Ratio	Lower	Upper
73	100		
43	18.8	14.5	21.7
57	21.3	17.5	26.3





#19

1,1-Dichloroethane

Concen: 44.778 ug/L

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX042591.D

Acq: 26 Jul 2024 00:42

Instrument :

MSVOA_X

ClientSampleId :

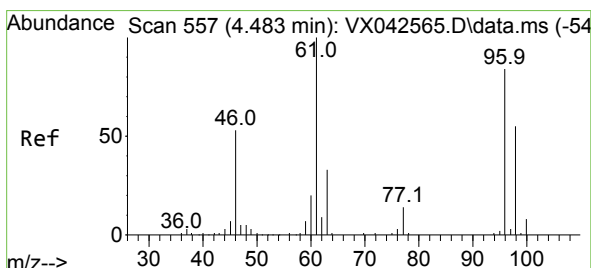
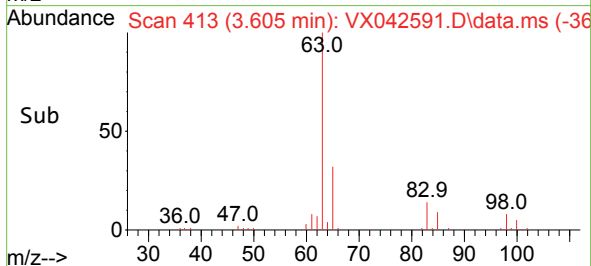
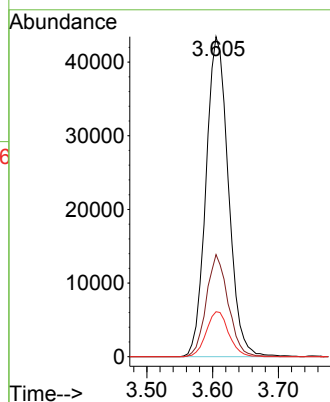
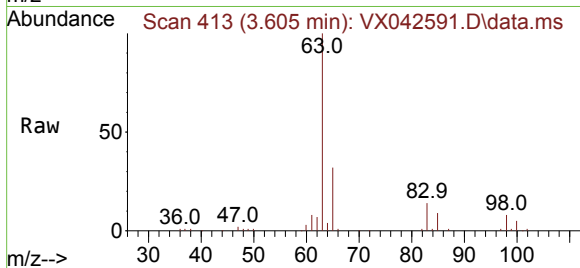
Tgt Ion: 63 Resp: 102849

Ion Ratio Lower Upper

63 100

65 31.9 22.2 41.2

83 14.0 9.8 18.2



#20

cis-1,2-Dichloroethene

Concen: 42.830 ug/L

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX042591.D

Acq: 26 Jul 2024 00:42

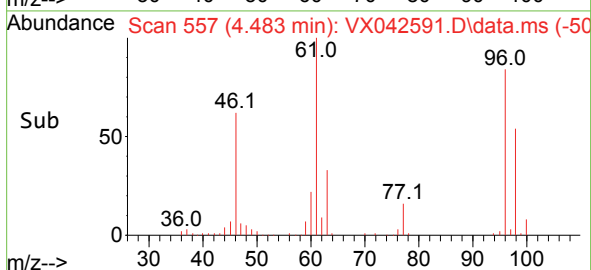
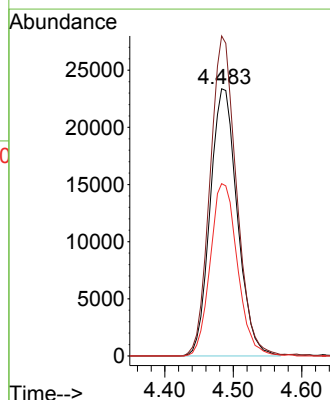
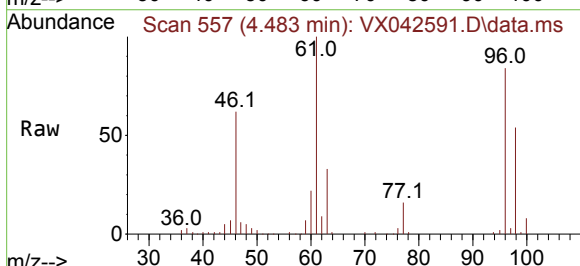
Tgt Ion: 96 Resp: 64361

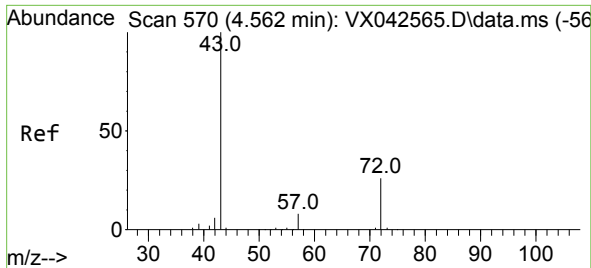
Ion Ratio Lower Upper

96 100

61 119.7 80.5 149.5

98 64.5 45.7 84.9

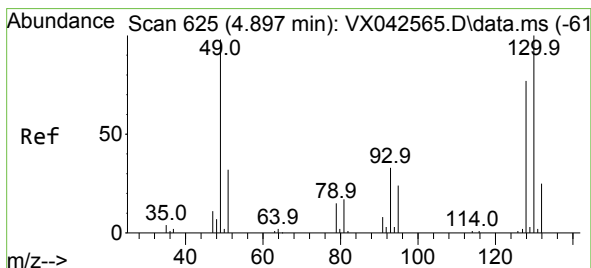
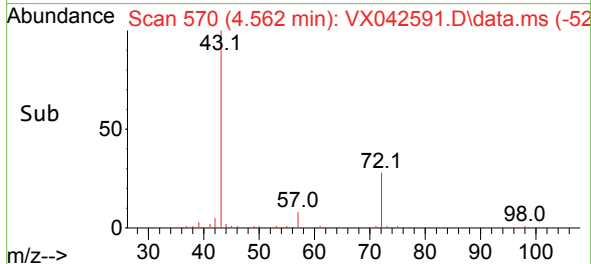
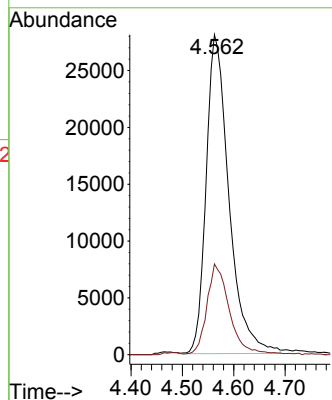
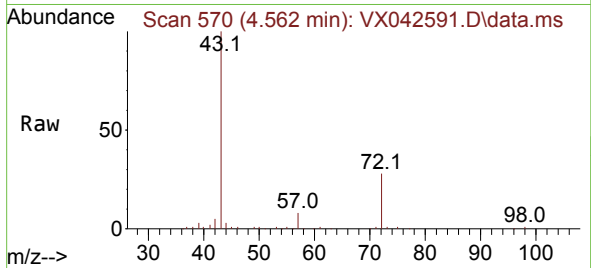




#22
2-Butanone
Concen: 87.671 ug/L
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX042591.D
Acq: 26 Jul 2024 00:42

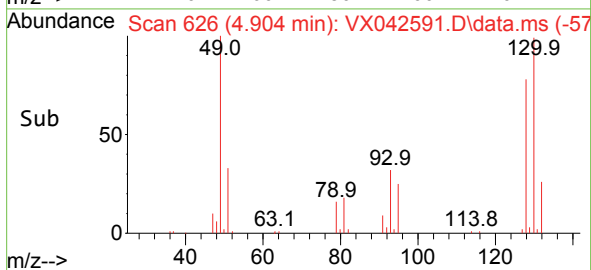
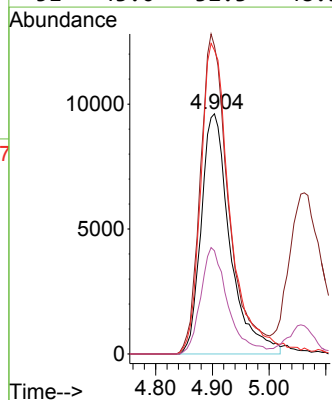
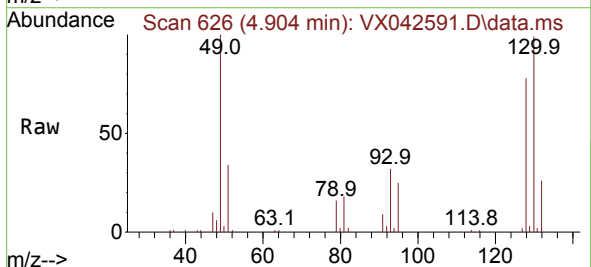
Instrument :
MSVOA_X
ClientSampleId :

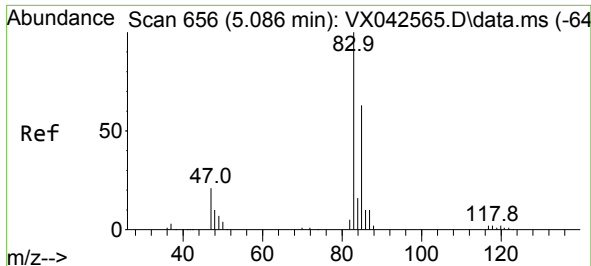
Tgt Ion: 43 Resp: 86460
Ion Ratio Lower Upper
43 100
72 28.2 13.7 41.1



#23
Bromochloromethane
Concen: 42.281 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX042591.D
Acq: 26 Jul 2024 00:42

Tgt Ion: 128 Resp: 33955
Ion Ratio Lower Upper
128 100
49 128.3 89.7 166.7
130 126.5 90.0 167.2
51 43.0 32.3 48.5

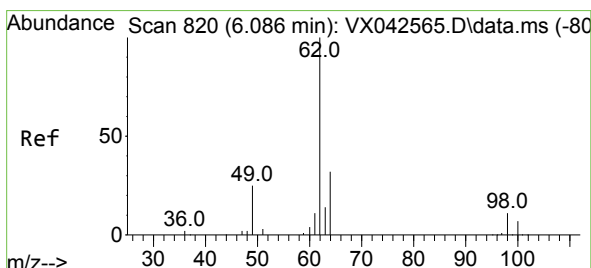
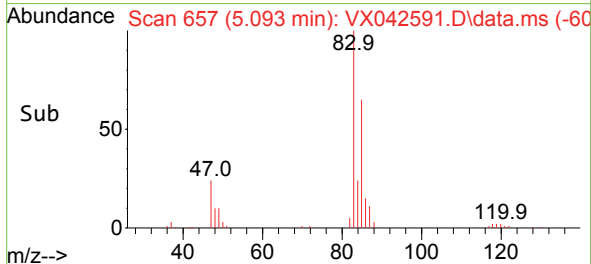
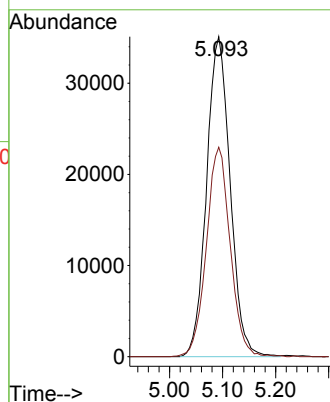
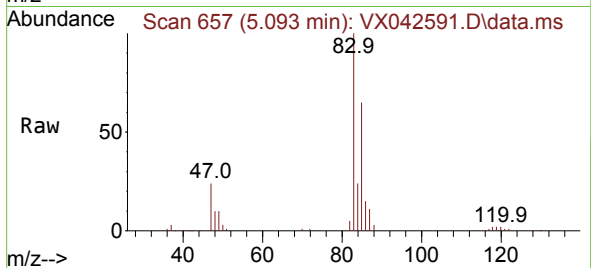




#25
Chloroform
Concen: 44.978 ug/L
RT: 5.093 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX042591.D
Acq: 26 Jul 2024 00:42

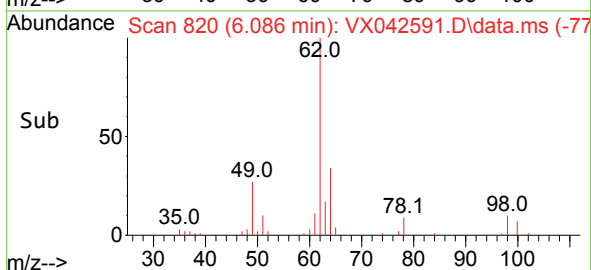
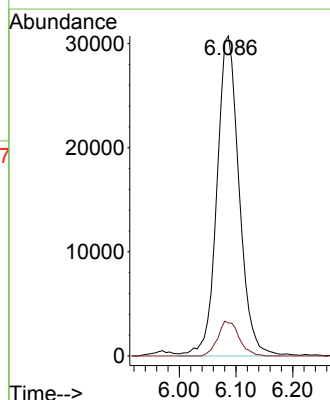
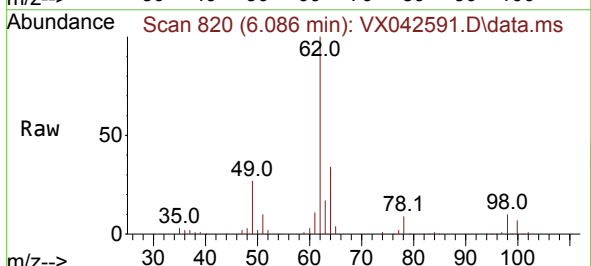
Instrument :
MSVOA_X
ClientSampleId :

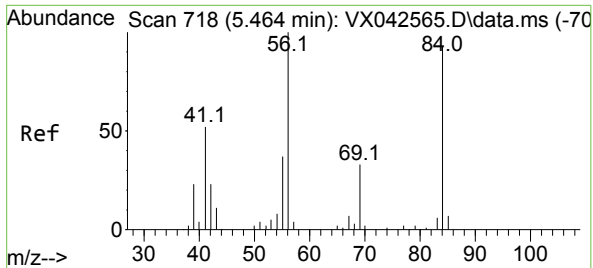
Tgt Ion: 83 Resp: 108320
Ion Ratio Lower Upper
83 100
85 65.4 45.8 85.2



#27
1,2-Dichloroethane
Concen: 46.885 ug/L
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042591.D
Acq: 26 Jul 2024 00:42

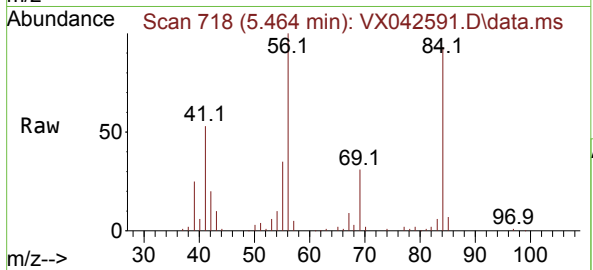
Tgt Ion: 62 Resp: 83677
Ion Ratio Lower Upper
62 100
98 10.3 9.3 13.9



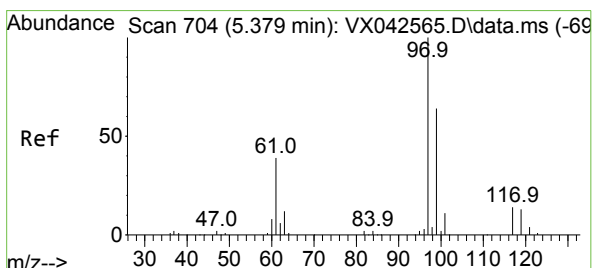
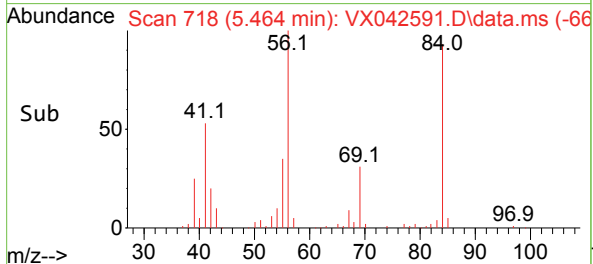
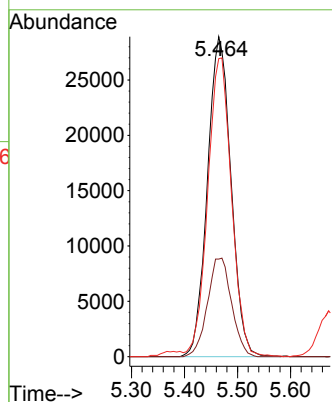


#29
Cyclohexane
Concen: 43.647 ug/L
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042591.D
Acq: 26 Jul 2024 00:42

Instrument :
MSVOA_X
ClientSampleId :

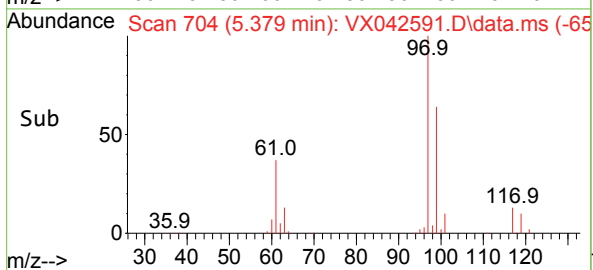
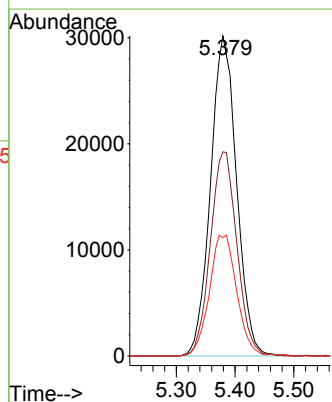
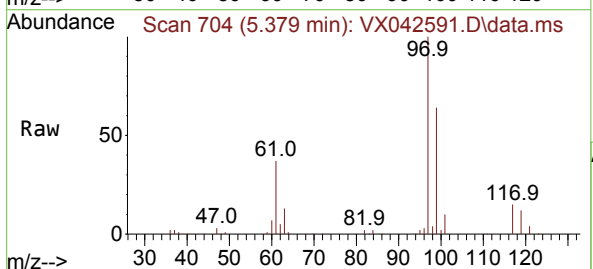


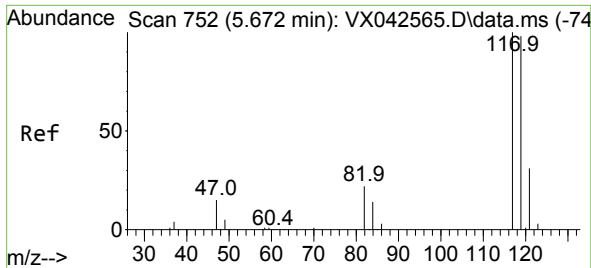
Tgt Ion: 56 Resp: 89350
Ion Ratio Lower Upper
56 100
69 31.4 25.3 37.9
84 93.9 74.0 111.0



#30
1,1,1-Trichloroethane
Concen: 45.100 ug/L
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042591.D
Acq: 26 Jul 2024 00:42

Tgt Ion: 97 Resp: 93009
Ion Ratio Lower Upper
97 100
99 65.0 52.0 78.0
61 39.5 31.2 46.8

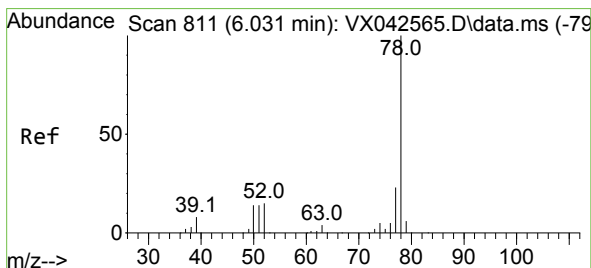
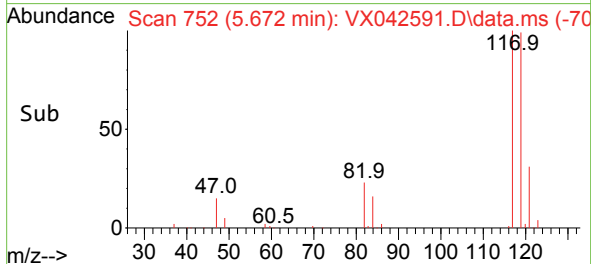
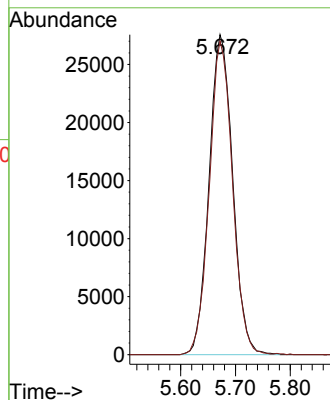
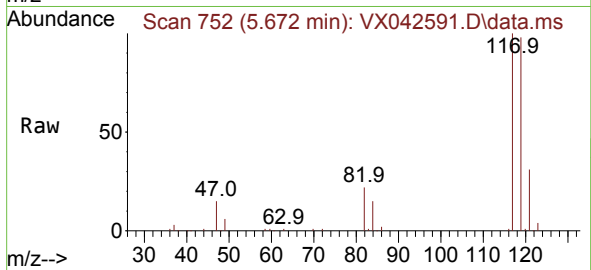




#31
Carbon tetrachloride
Concen: 45.803 ug/L
RT: 5.672 min Scan# 711
Delta R.T. 0.000 min
Lab File: VX042591.D
Acq: 26 Jul 2024 00:42

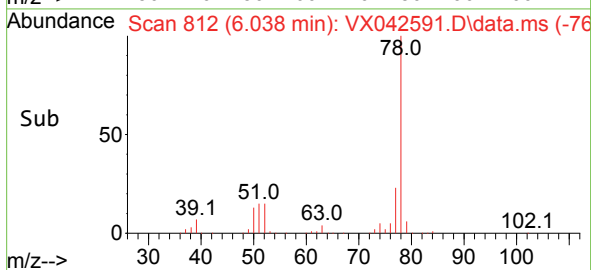
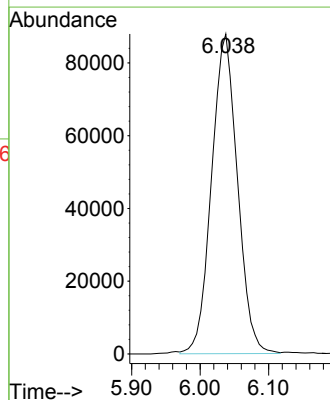
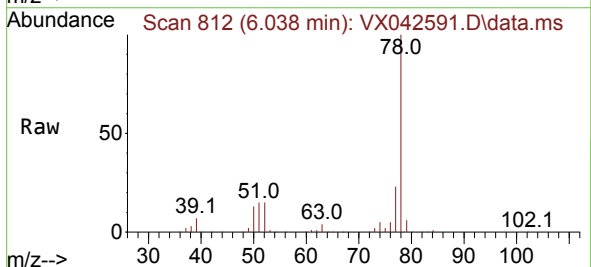
Instrument :
MSVOA_X
ClientSampleId :

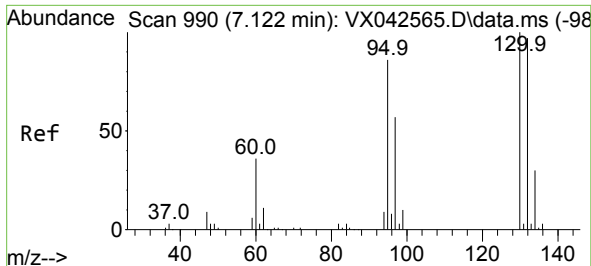
Tgt Ion:117 Resp: 82507
Ion Ratio Lower Upper
117 100
119 96.1 77.7 116.5



#33
Benzene
Concen: 43.500 ug/L
RT: 6.038 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX042591.D
Acq: 26 Jul 2024 00:42

Tgt Ion: 78 Resp: 230418





#34

Trichloroethene

Concen: 46.452 ug/L

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

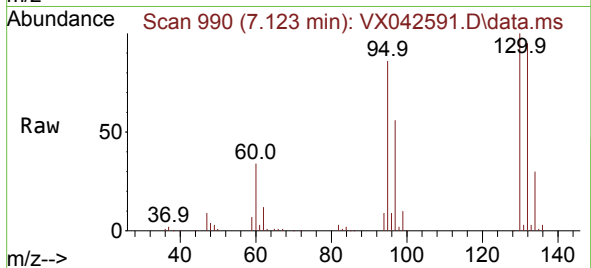
Lab File: VX042591.D

Acq: 26 Jul 2024 00:42

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 95 Resp: 64453

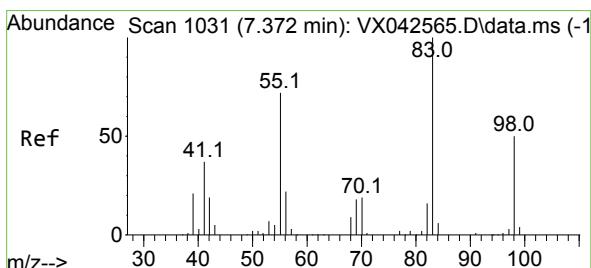
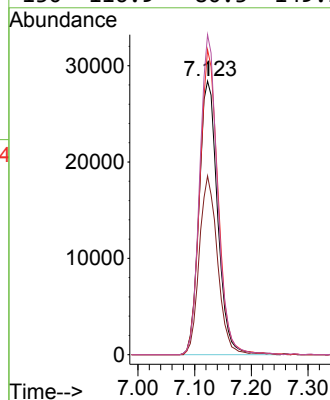
Ion Ratio Lower Upper

95 100

97 65.3 45.1 83.7

132 111.4 77.2 143.4

130 116.9 80.3 149.1



#35

Methylcyclohexane

Concen: 44.122 ug/L

RT: 7.379 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VX042591.D

Acq: 26 Jul 2024 00:42

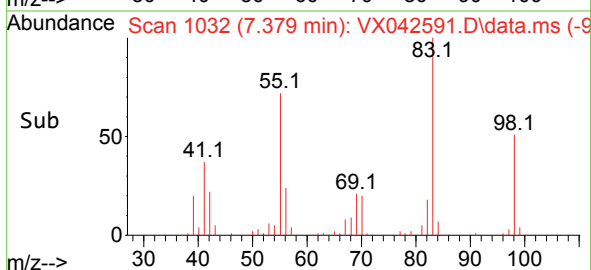
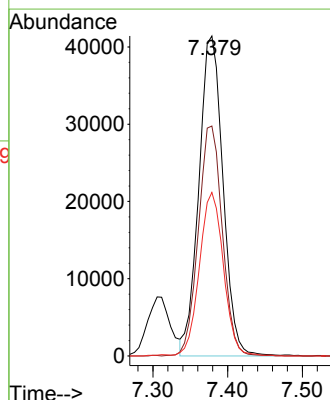
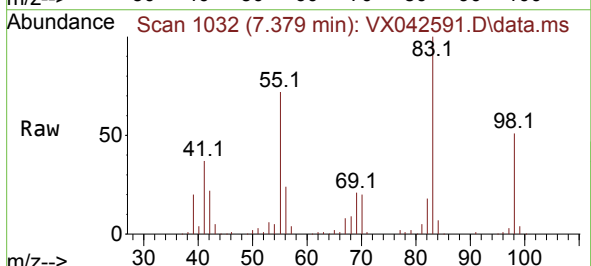
Tgt Ion: 83 Resp: 92824

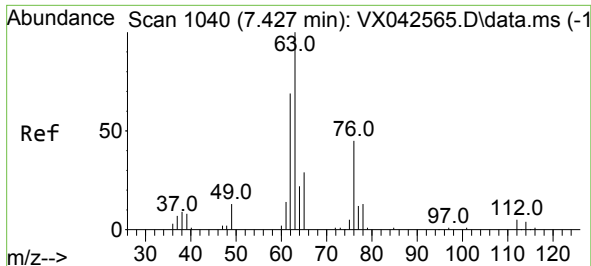
Ion Ratio Lower Upper

83 100

55 71.4 56.4 84.6

98 50.9 40.4 60.6

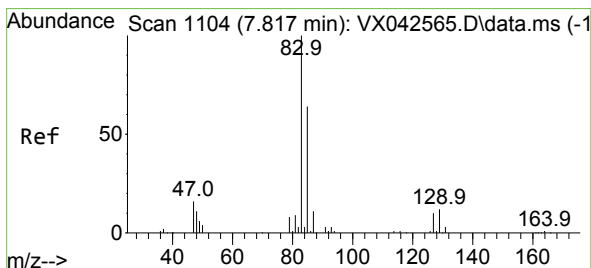
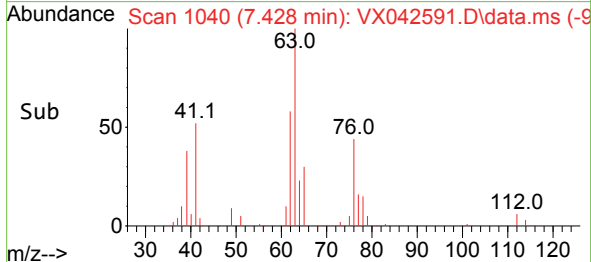
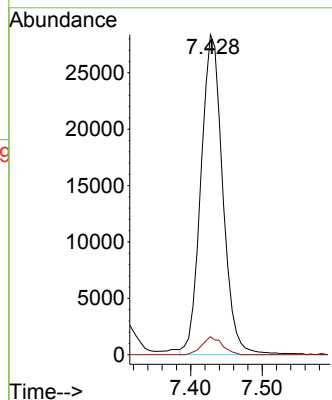
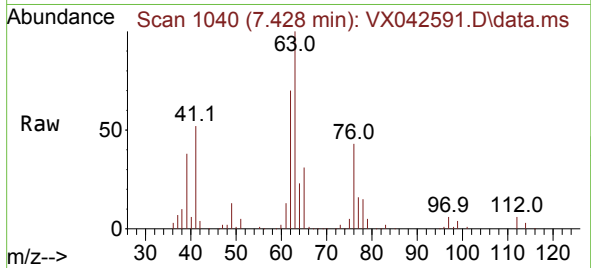




#37
1,2-Dichloropropane
Concen: 44.216 ug/L
RT: 7.428 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042591.D
Acq: 26 Jul 2024 00:42

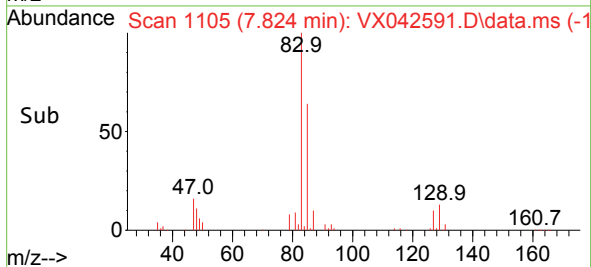
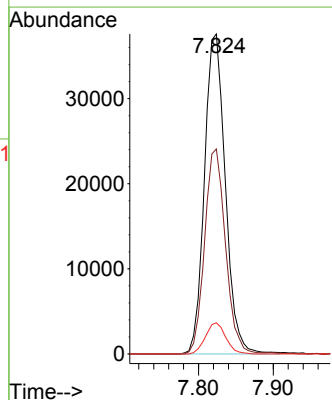
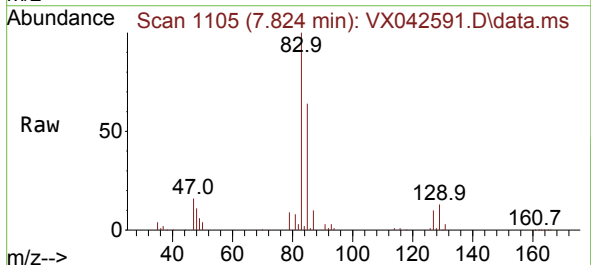
Instrument :
MSVOA_X
ClientSampleId :

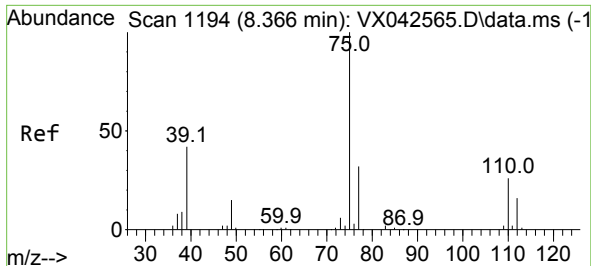
Tgt Ion: 63 Resp: 60095
Ion Ratio Lower Upper
63 100
112 5.2 4.3 6.5



#38
Bromodichloromethane
Concen: 43.843 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX042591.D
Acq: 26 Jul 2024 00:42

Tgt Ion: 83 Resp: 72969
Ion Ratio Lower Upper
83 100
85 64.1 45.4 84.2
127 9.8 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 42.341 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042591.D

Acq: 26 Jul 2024 00:42

Instrument :

MSVOA_X

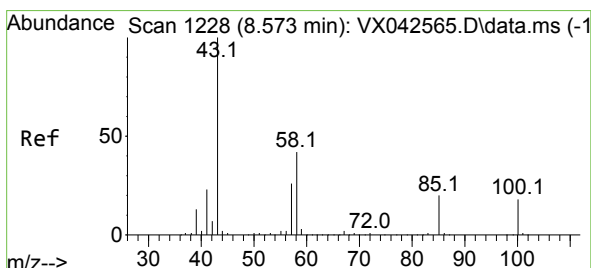
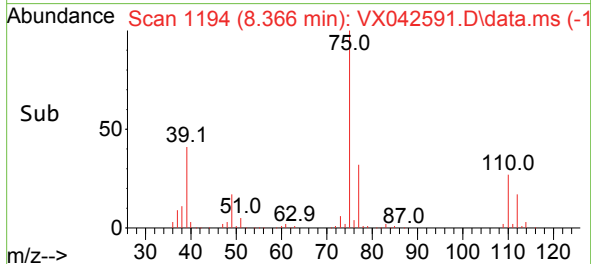
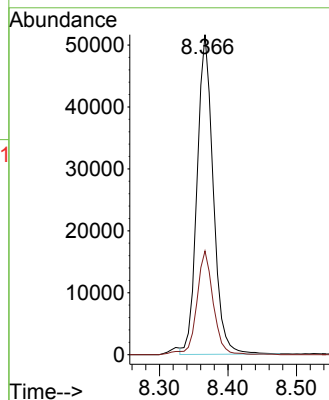
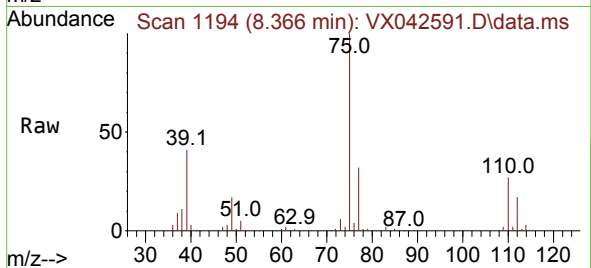
ClientSampleId :

Tgt Ion: 75 Resp: 84734

Ion Ratio Lower Upper

75 100

77 32.4 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 86.378 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX042591.D

Acq: 26 Jul 2024 00:42

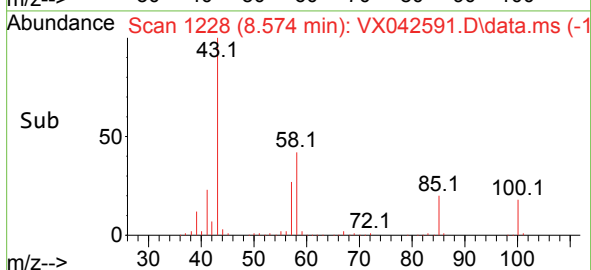
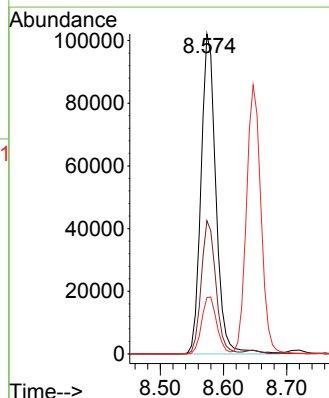
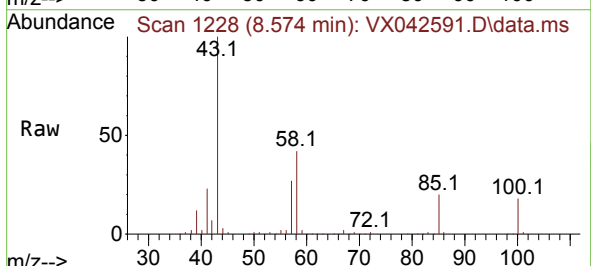
Tgt Ion: 43 Resp: 167447

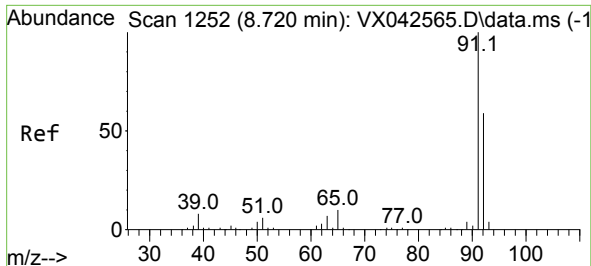
Ion Ratio Lower Upper

43 100

58 40.7 33.7 50.5

100 18.1 15.4 23.2





#42

Toluene

Concen: 43.515 ug/L

RT: 8.714 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX042591.D

Acq: 26 Jul 2024 00:42

Instrument :

MSVOA_X

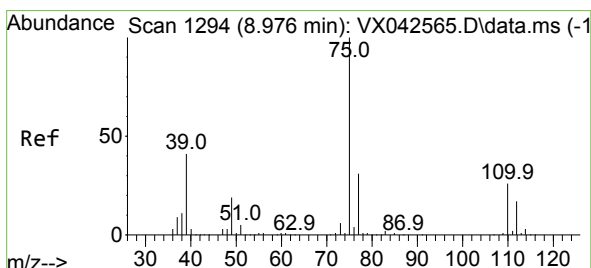
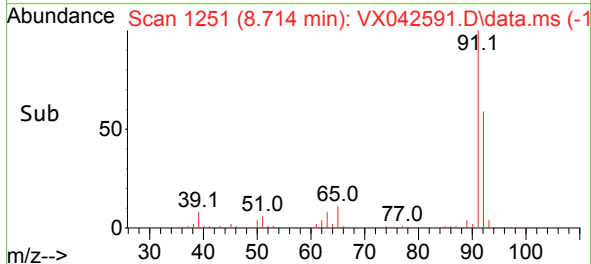
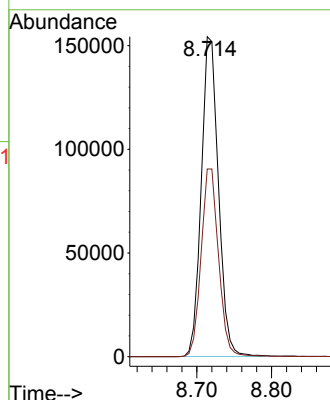
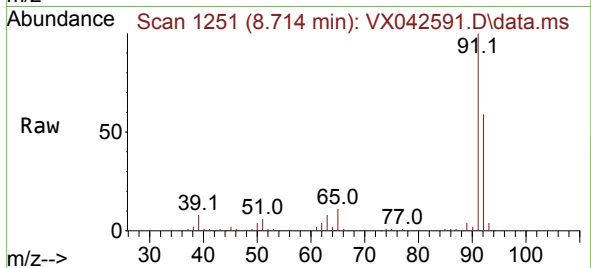
ClientSampleId :

Tgt Ion: 91 Resp: 245947

Ion Ratio Lower Upper

91 100

92 58.7 41.6 77.3



#44

trans-1,3-Dichloropropene

Concen: 42.245 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX042591.D

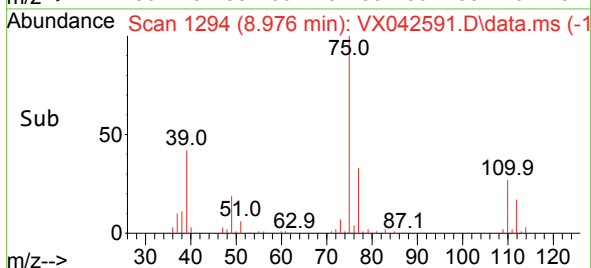
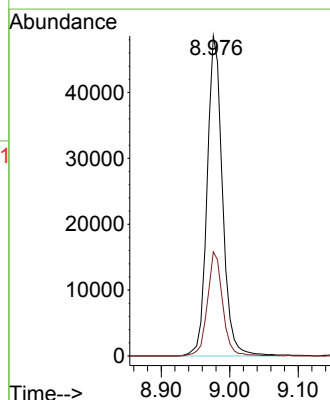
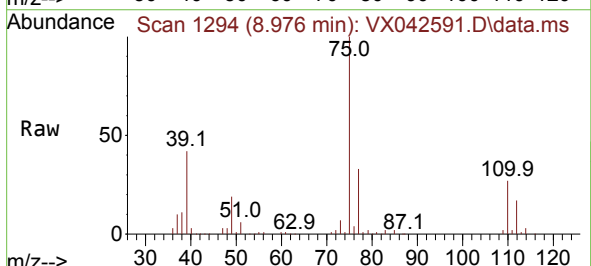
Acq: 26 Jul 2024 00:42

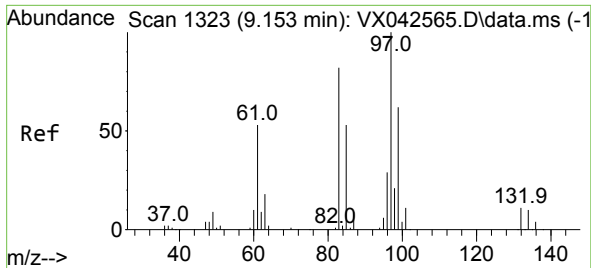
Tgt Ion: 75 Resp: 75798

Ion Ratio Lower Upper

75 100

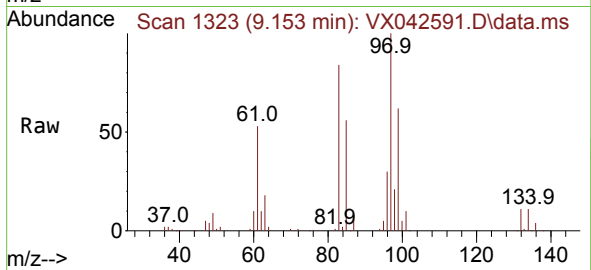
77 32.5 22.2 41.2



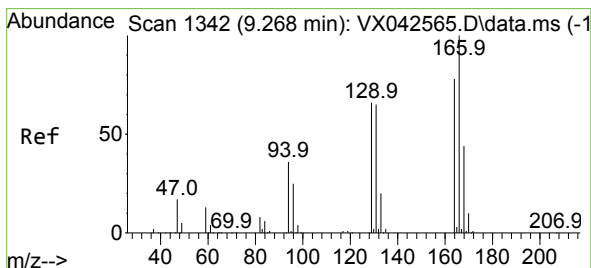
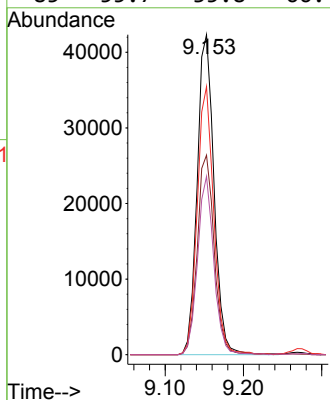
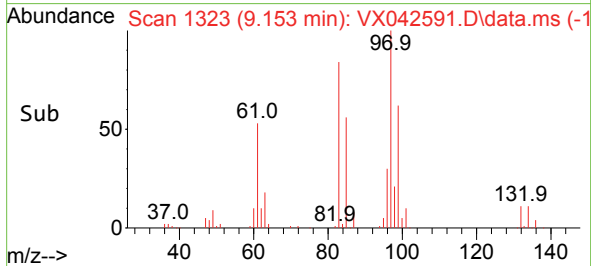


#45
1,1,2-Trichloroethane
Concen: 43.497 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX042591.D
Acq: 26 Jul 2024 00:42

Instrument :
MSVOA_X
ClientSampleId :

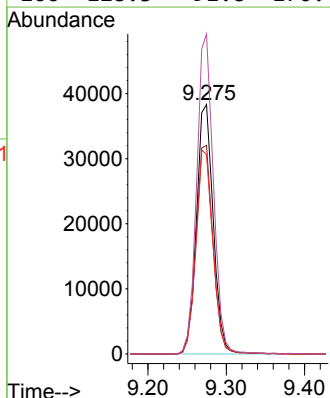
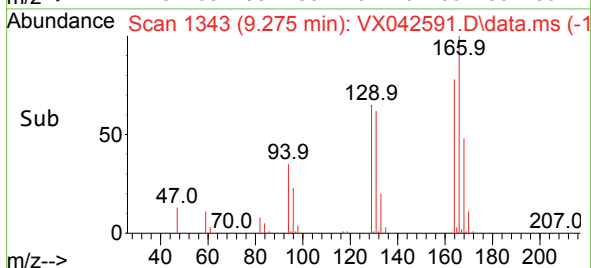
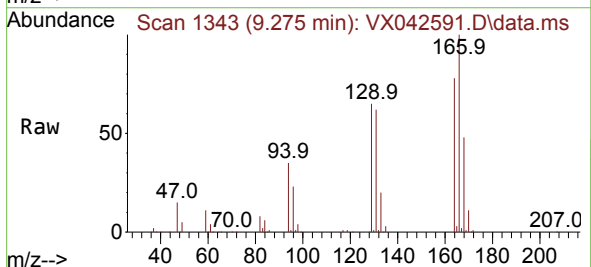


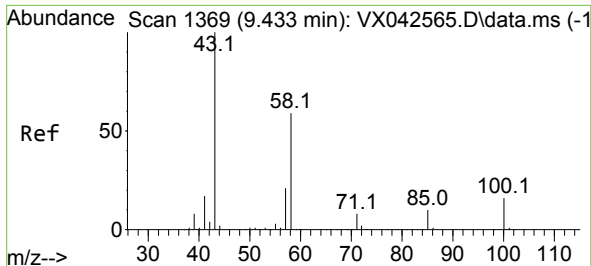
Tgt Ion:	97	Resp:	63254
Ion	Ratio	Lower	Upper
97	100		
99	62.4	43.3	80.3
83	83.8	56.2	104.4
85	55.7	35.8	66.4



#46
Tetrachloroethene
Concen: 44.021 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX042591.D
Acq: 26 Jul 2024 00:42

Tgt Ion:	164	Resp:	57172
Ion	Ratio	Lower	Upper
164	100		
129	83.6	58.6	108.8
131	79.9	57.9	107.5
166	128.3	91.8	170.4



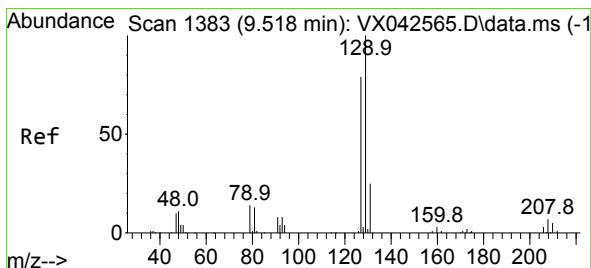
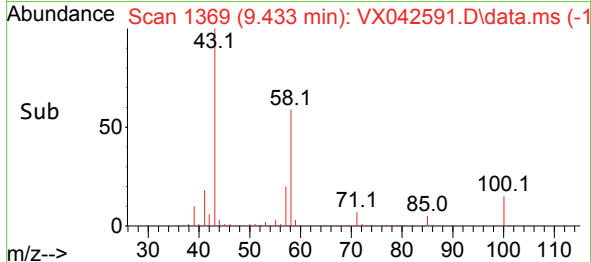
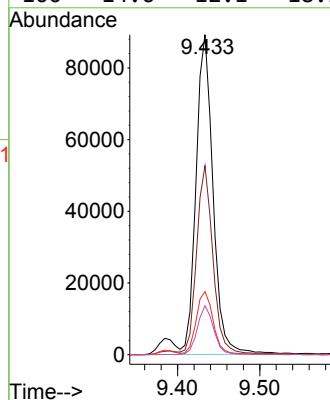
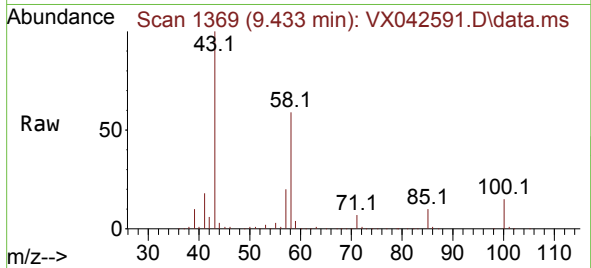


#48
2-Hexanone
Concen: 84.190 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042591.D
Acq: 26 Jul 2024 00:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 128166

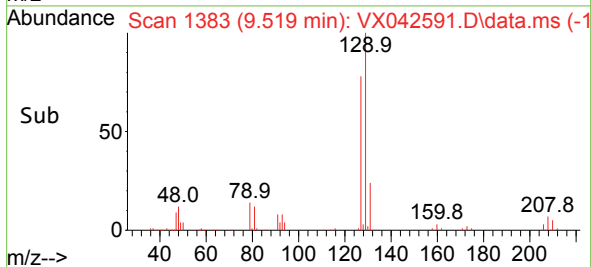
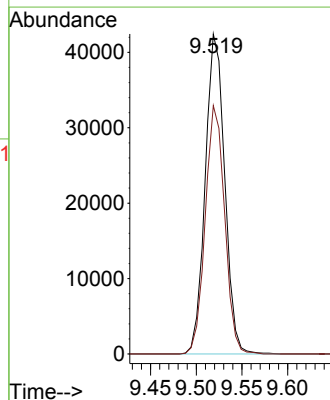
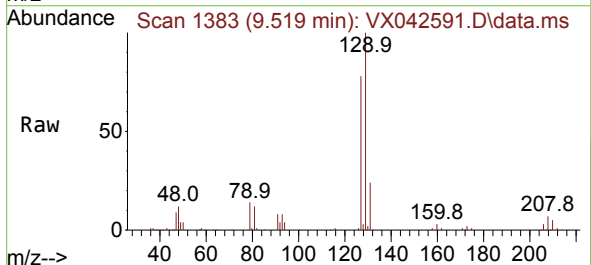
Ion	Ratio	Lower	Upper
43	100		
58	57.4	46.4	69.6
57	20.0	16.3	24.5
100	14.6	12.1	18.1

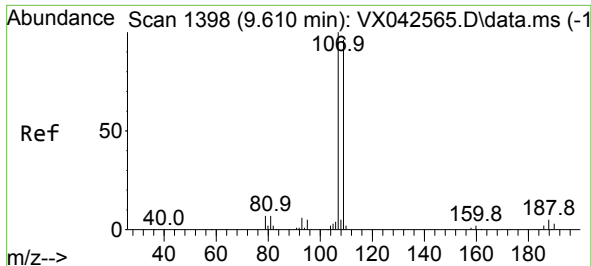


#49
Dibromochloromethane
Concen: 42.326 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX042591.D
Acq: 26 Jul 2024 00:42

Tgt Ion: 129 Resp: 62687

Ion	Ratio	Lower	Upper
129	100		
127	77.6	53.7	99.7

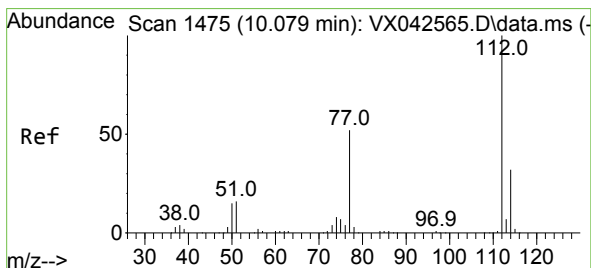
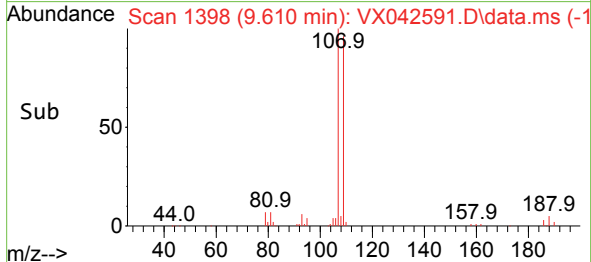
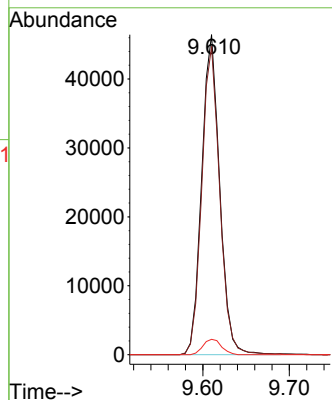
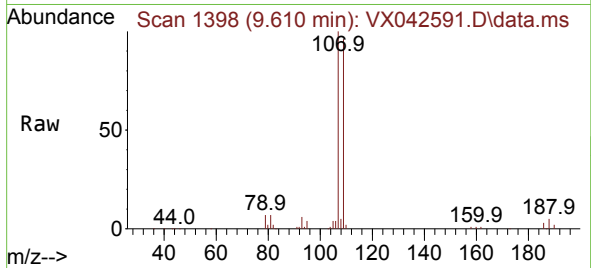




#50
1,2-Dibromoethane
Concen: 42.967 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042591.D
Acq: 26 Jul 2024 00:42

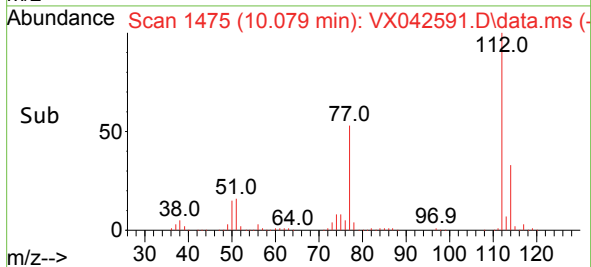
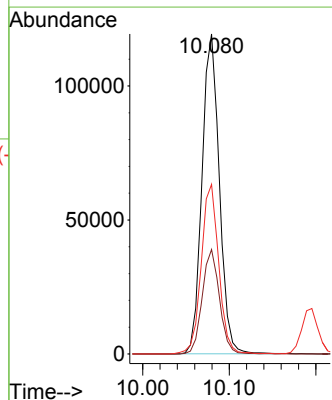
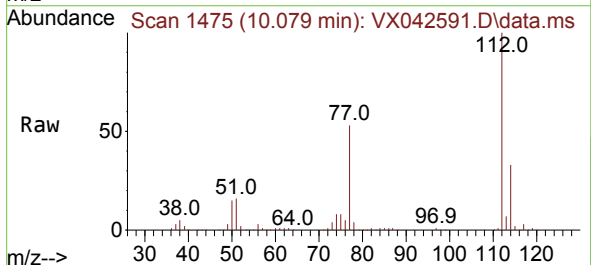
Instrument :
MSVOA_X
ClientSampleId :

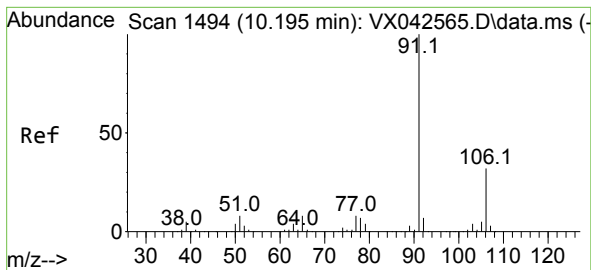
Tgt Ion:107 Resp: 67106
Ion Ratio Lower Upper
107 100
109 96.3 67.5 125.3
188 4.8 4.2 6.2



#51
Chlorobenzene
Concen: 42.700 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042591.D
Acq: 26 Jul 2024 00:42

Tgt Ion:112 Resp: 165670
Ion Ratio Lower Upper
112 100
114 32.6 23.2 43.2
77 53.0 43.0 64.4

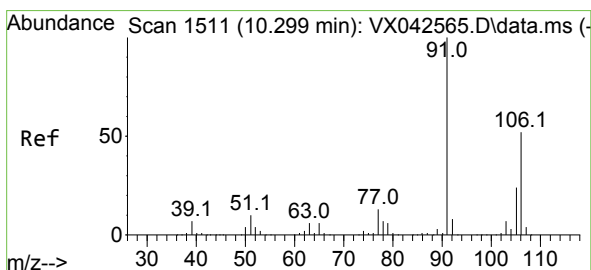
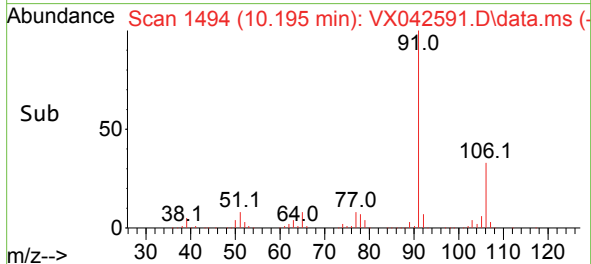
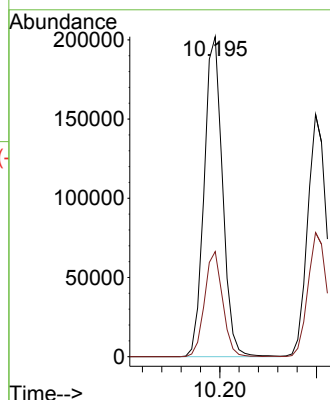
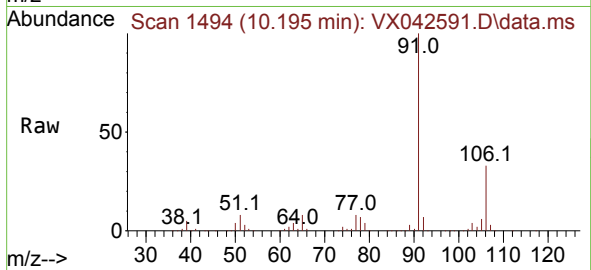




#52
Ethylbenzene
Concen: 43.398 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042591.D
Acq: 26 Jul 2024 00:42

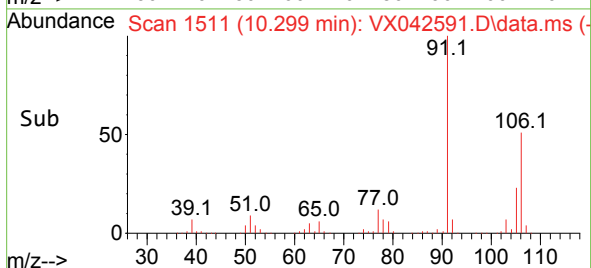
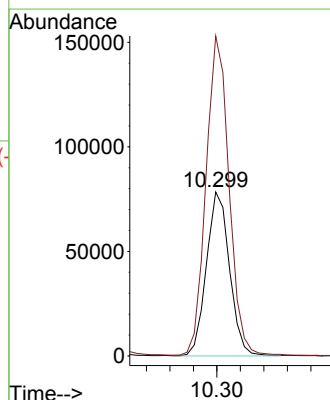
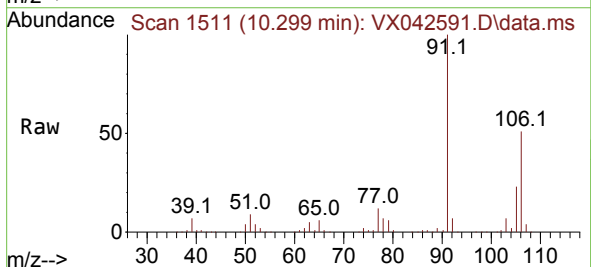
Instrument :
MSVOA_X
ClientSampleId :

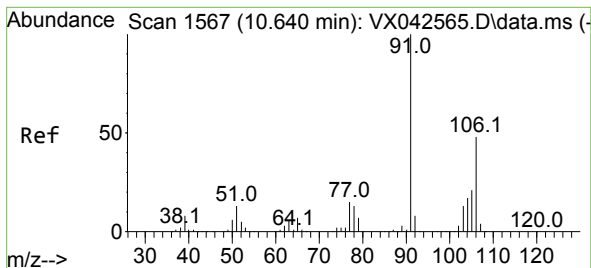
Tgt Ion: 91 Resp: 266555
Ion Ratio Lower Upper
91 100
106 32.9 23.1 42.9



#53
m,p-Xylene
Concen: 43.442 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042591.D
Acq: 26 Jul 2024 00:42

Tgt Ion: 106 Resp: 107400
Ion Ratio Lower Upper
106 100
91 195.1 136.4 253.2





#54

o-Xylene

Concen: 43.309 ug/L

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX042591.D

Acq: 26 Jul 2024 00:42

Instrument :

MSVOA_X

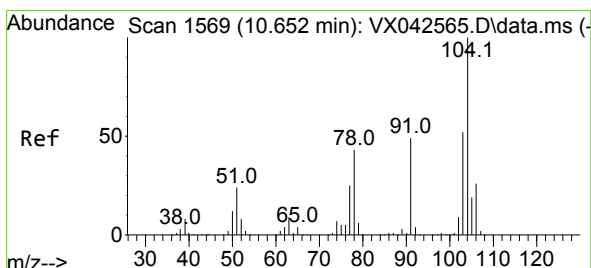
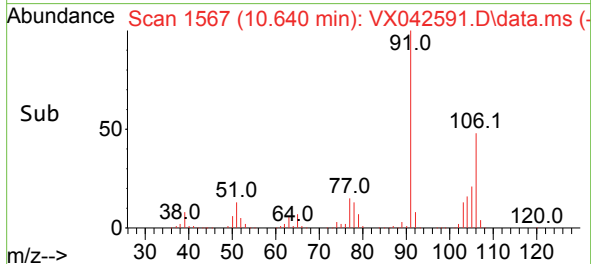
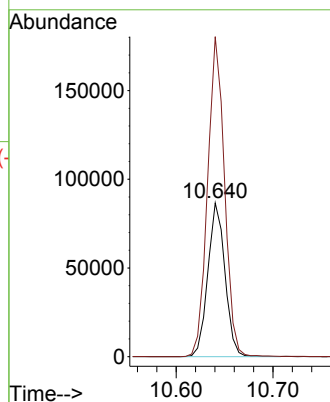
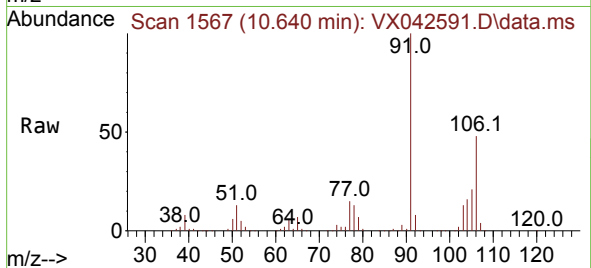
ClientSampleId :

Tgt Ion:106 Resp: 106951

Ion Ratio Lower Upper

106 100

91 208.2 143.4 266.2



#55

Styrene

Concen: 43.171 ug/L

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX042591.D

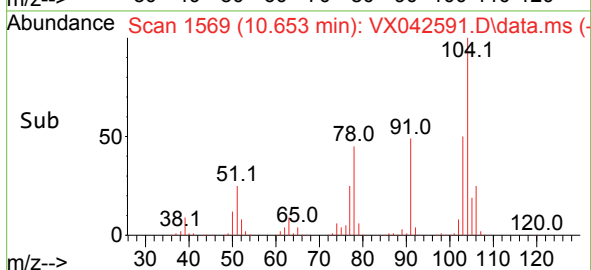
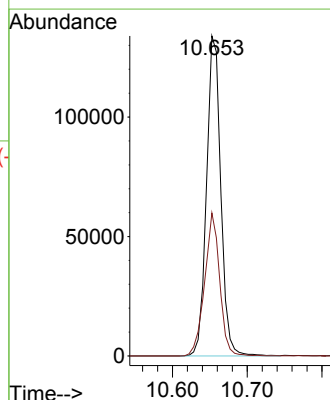
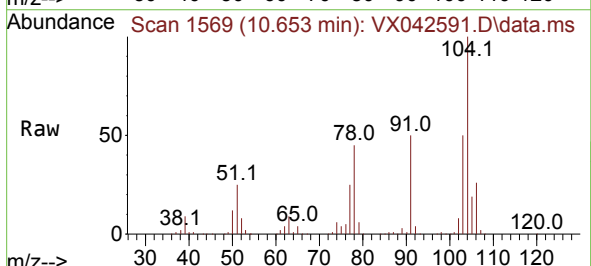
Acq: 26 Jul 2024 00:42

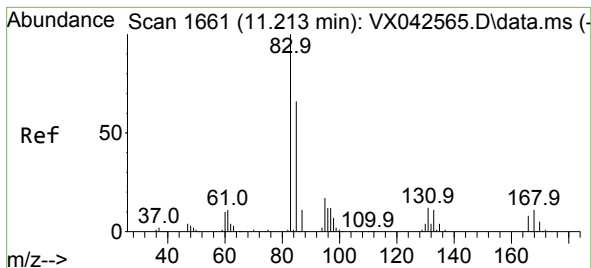
Tgt Ion:104 Resp: 177642

Ion Ratio Lower Upper

104 100

78 44.7 29.5 54.9

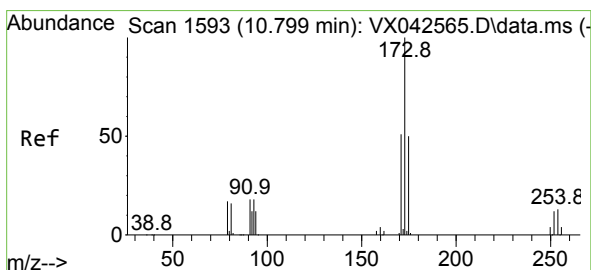
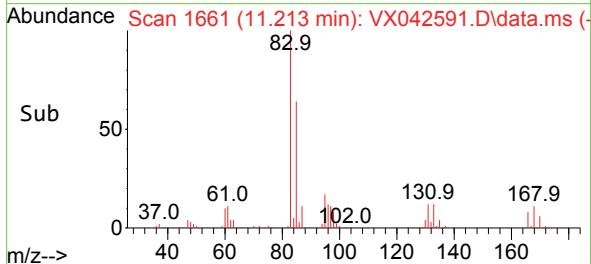
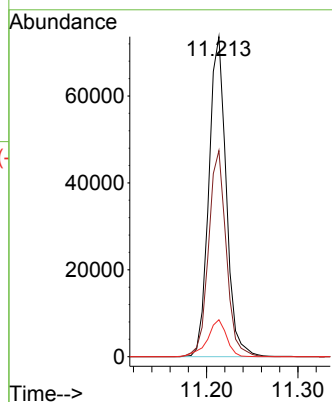
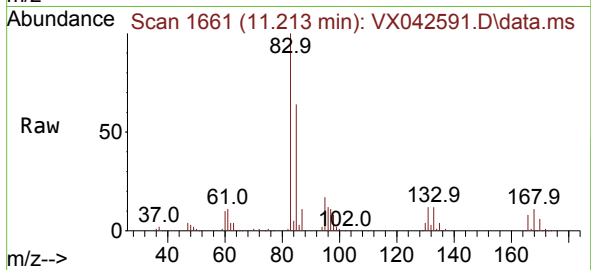




#57
1,1,2,2-Tetrachloroethane
Concen: 41.654 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042591.D
Acq: 26 Jul 2024 00:42

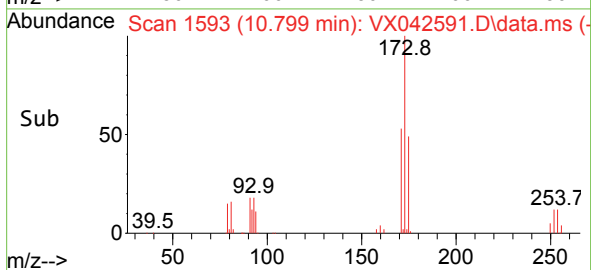
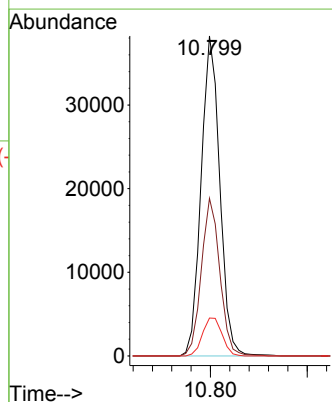
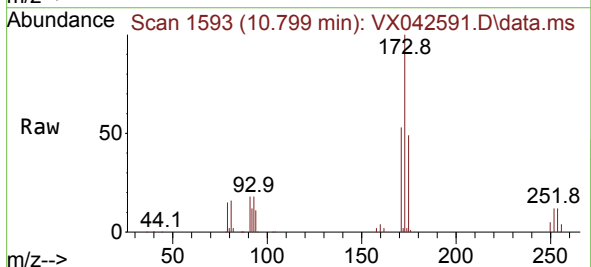
Instrument :
MSVOA_X
ClientSampleId :

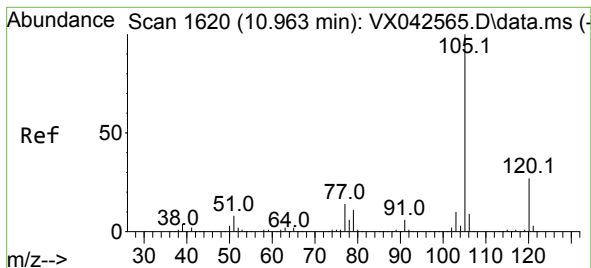
Tgt Ion: 83 Resp: 97223
Ion Ratio Lower Upper
83 100
85 64.4 45.1 83.7
131 11.6 9.0 13.4



#59
Bromoform
Concen: 41.318 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX042591.D
Acq: 26 Jul 2024 00:42

Tgt Ion:173 Resp: 51415
Ion Ratio Lower Upper
173 100
175 48.8 39.5 59.3
254 12.5 10.6 15.8





#60

Isopropylbenzene

Concen: 44.456 ug/L

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX042591.D

Acq: 26 Jul 2024 00:42

Instrument :

MSVOA_X

ClientSampleId :

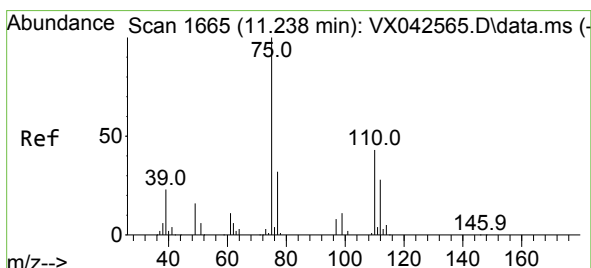
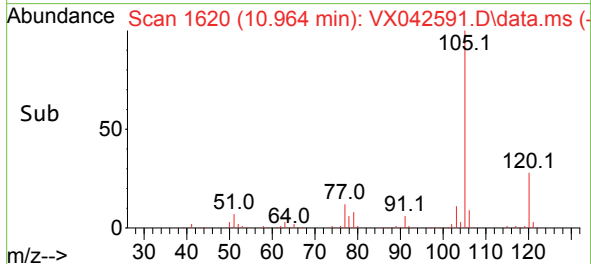
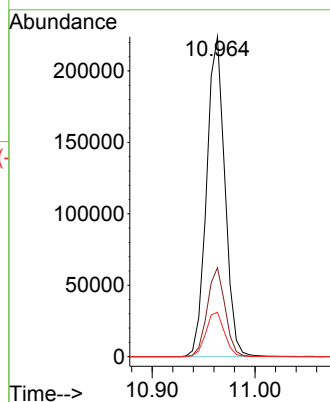
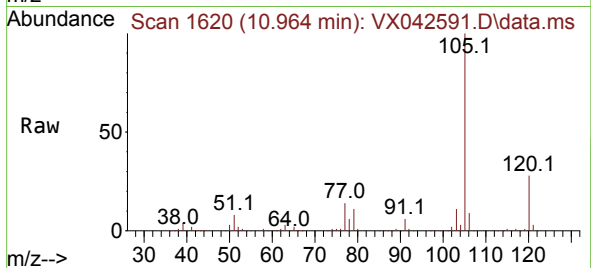
Tgt Ion:105 Resp: 276316

Ion Ratio Lower Upper

105 100

120 27.4 22.0 33.0

77 14.3 11.0 16.6



#61

1,2,3-Trichloropropane

Concen: 42.891 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX042591.D

Acq: 26 Jul 2024 00:42

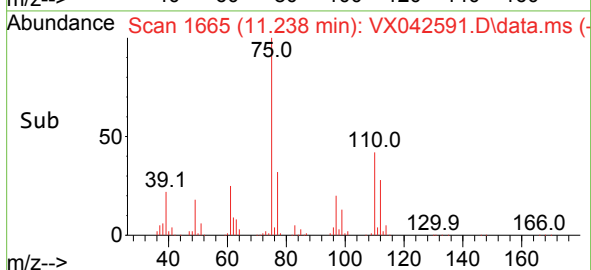
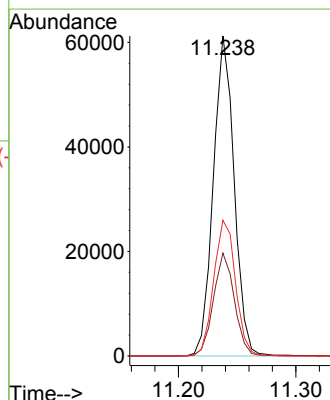
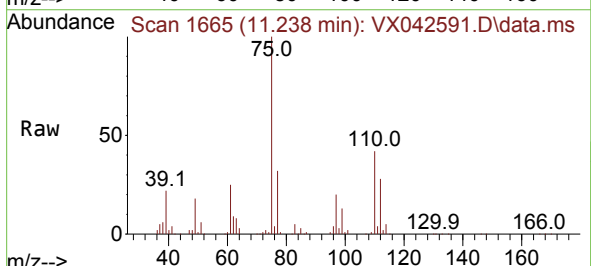
Tgt Ion: 75 Resp: 75609

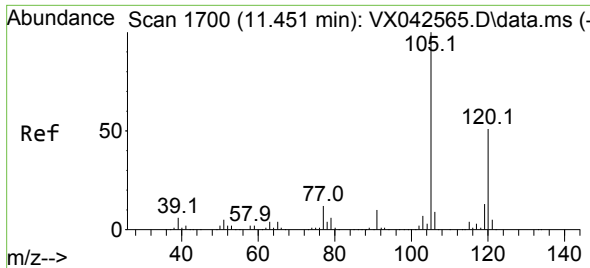
Ion Ratio Lower Upper

75 100

77 32.3 25.8 38.8

110 44.3 35.4 53.0

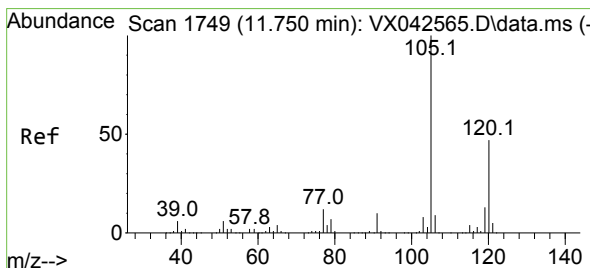
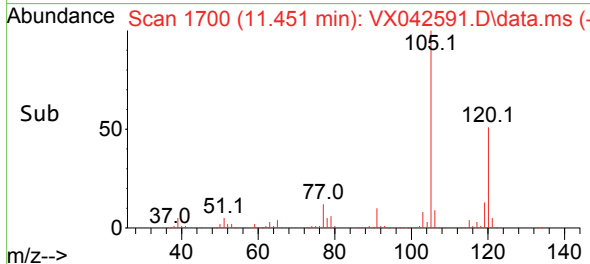
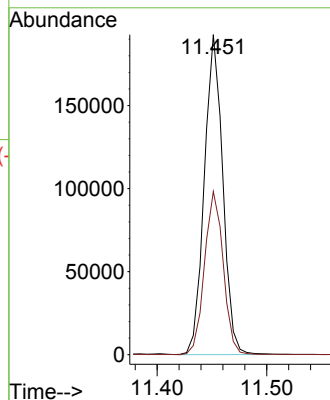
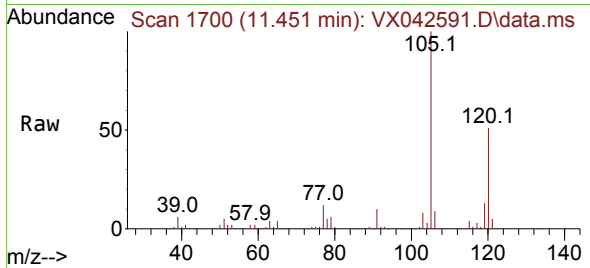




#62
1,3,5-Trimethylbenzene
Concen: 47.622 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042591.D
Acq: 26 Jul 2024 00:42

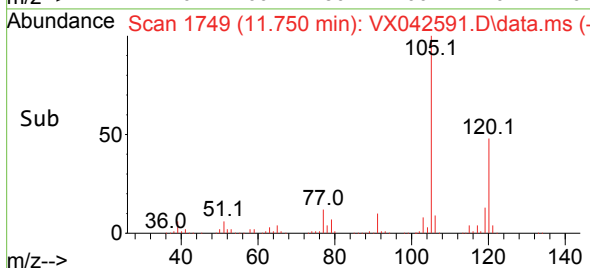
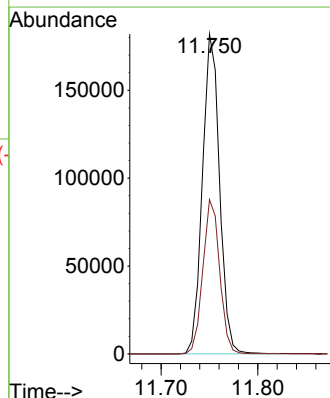
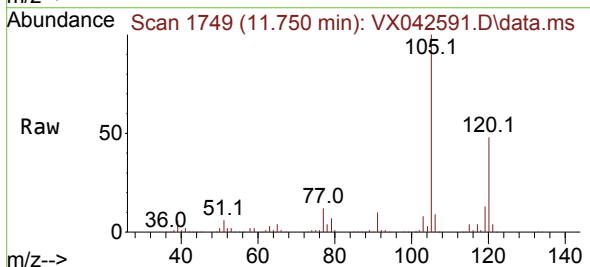
Instrument :
MSVOA_X
ClientSampleId :

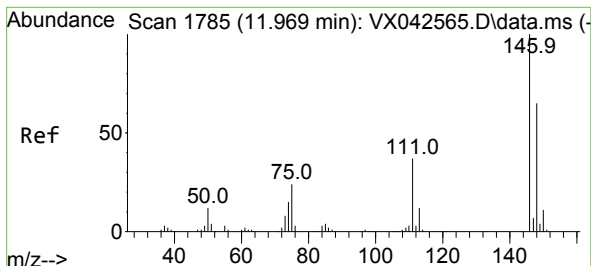
Tgt Ion:105 Resp: 225077
Ion Ratio Lower Upper
105 100
120 51.8 40.9 61.3



#63
1,2,4-Trimethylbenzene
Concen: 44.363 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX042591.D
Acq: 26 Jul 2024 00:42

Tgt Ion:105 Resp: 224706
Ion Ratio Lower Upper
105 100
120 47.4 38.4 57.6





#64

1,3-Dichlorobenzene

Concen: 43.246 ug/L

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042591.D

Acq: 26 Jul 2024 00:42

Instrument :

MSVOA_X

ClientSampleId :

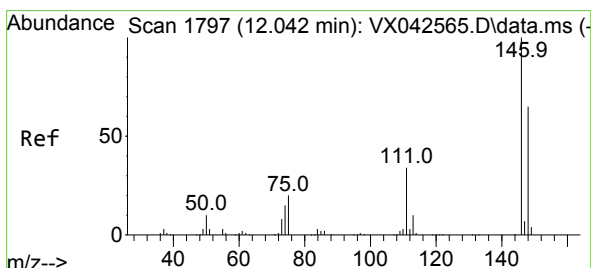
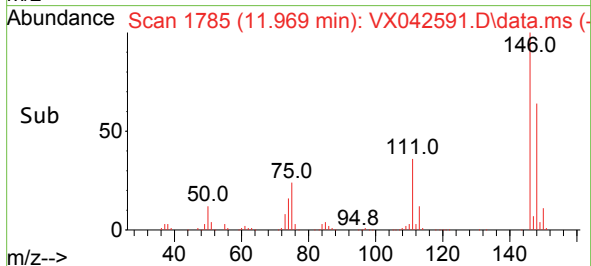
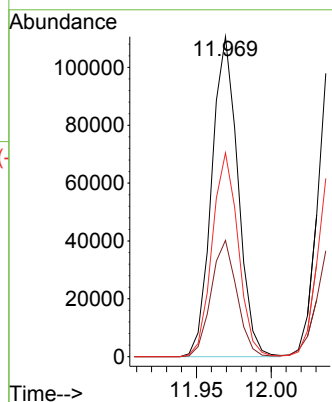
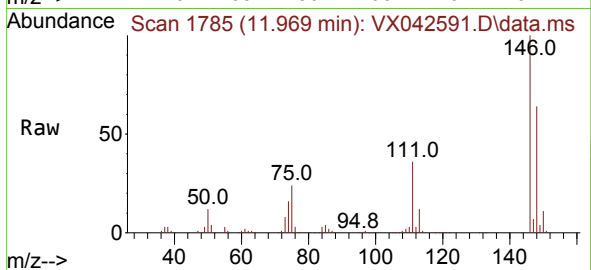
Tgt Ion:146 Resp: 134801

Ion Ratio Lower Upper

146 100

111 36.4 24.8 46.1

148 63.7 44.9 83.5



#65

1,4-Dichlorobenzene

Concen: 42.426 ug/L

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042591.D

Acq: 26 Jul 2024 00:42

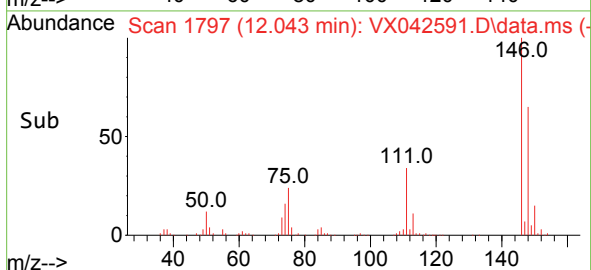
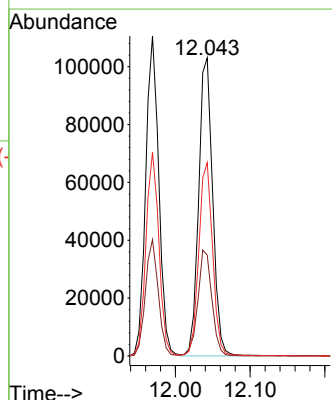
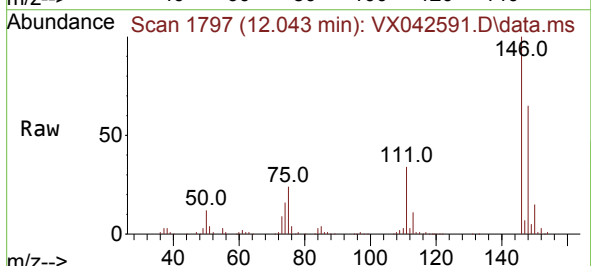
Tgt Ion:146 Resp: 133775

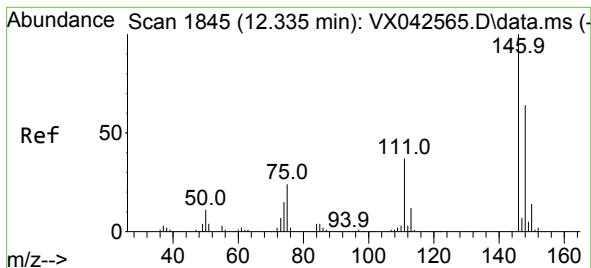
Ion Ratio Lower Upper

146 100

111 33.8 23.9 44.3

148 64.8 44.4 82.5





#67

1,2-Dichlorobenzene

Concen: 42.839 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042591.D

Acq: 26 Jul 2024 00:42

Instrument :

MSVOA_X

ClientSampleId :

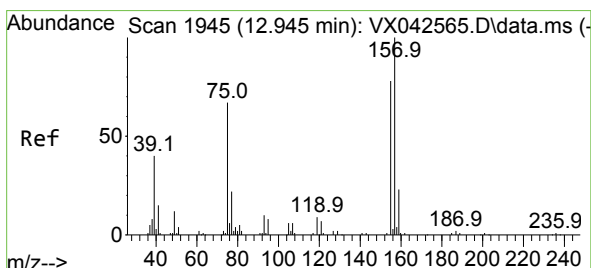
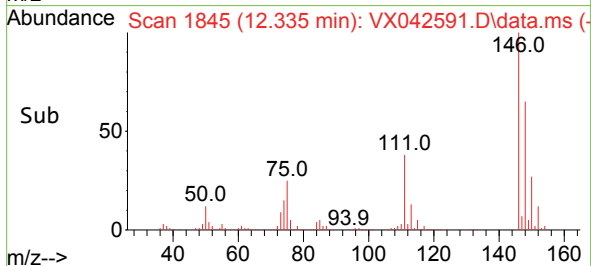
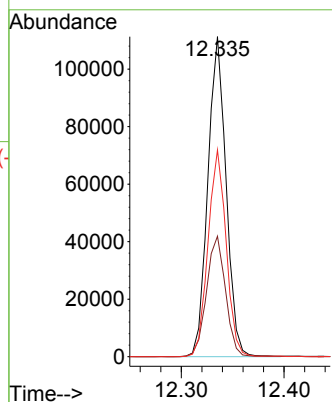
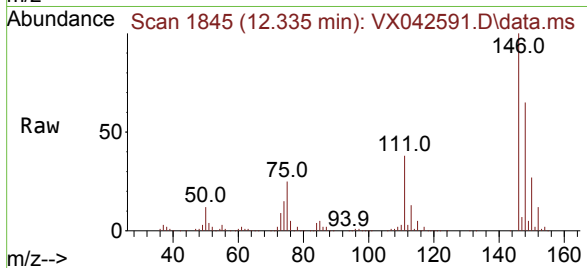
Tgt Ion:146 Resp: 137459

Ion Ratio Lower Upper

146 100

111 37.7 30.2 45.2

148 64.6 51.4 77.2



#68

1,2-Dibromo-3-chloropropane

Concen: 40.298 ug/L

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX042591.D

Acq: 26 Jul 2024 00:42

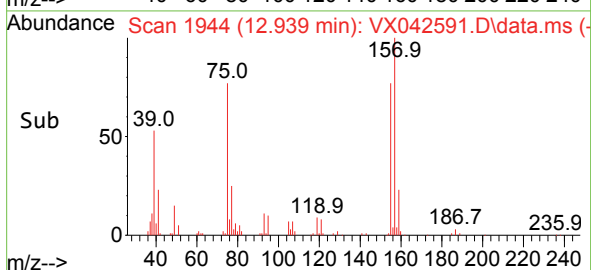
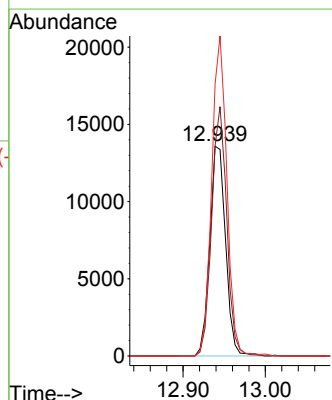
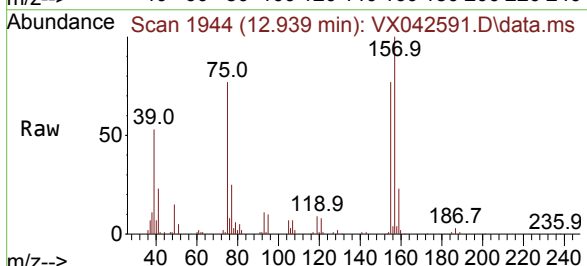
Tgt Ion: 75 Resp: 18185

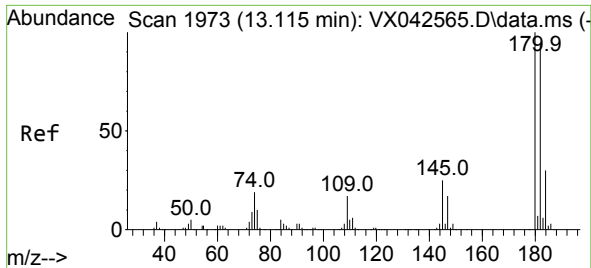
Ion Ratio Lower Upper

75 100

155 100.1 90.4 135.6

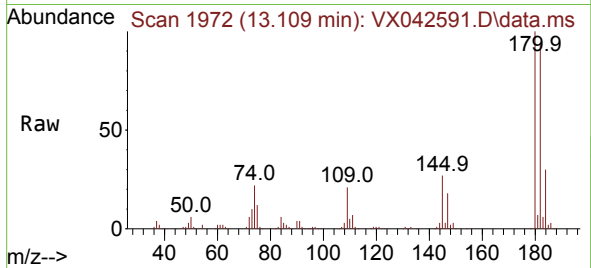
157 129.5 119.4 179.2



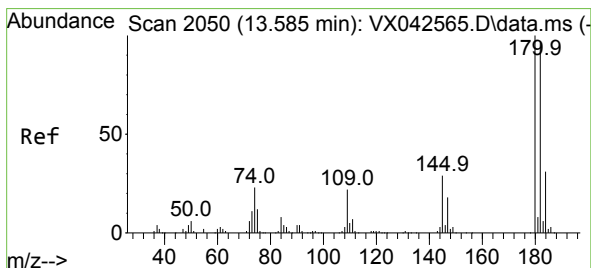
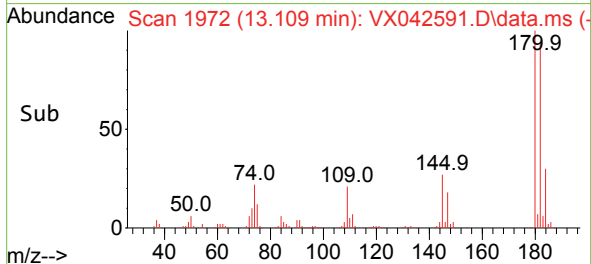
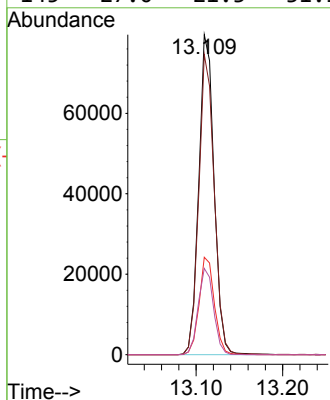


#69
 1,3,5-Trichlorobenzene
 Concen: 43.052 ug/L
 RT: 13.109 min Scan# 1973
 Delta R.T. -0.006 min
 Lab File: VX042591.D
 Acq: 26 Jul 2024 00:42

Instrument :
 MSVOA_X
 ClientSampleId :

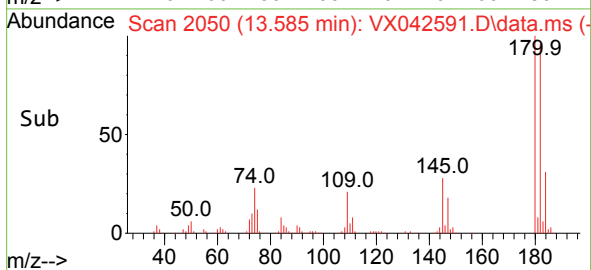
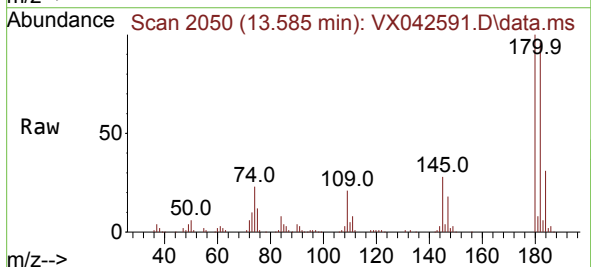
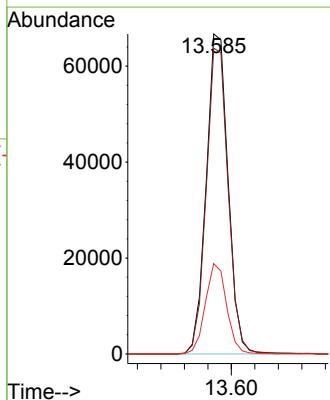


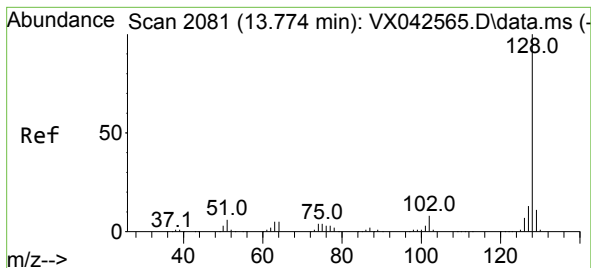
Tgt Ion:180 Resp: 97506
 Ion Ratio Lower Upper
 180 100
 182 94.5 77.0 115.6
 184 30.4 24.7 37.1
 145 27.0 21.3 31.9



#70
 1,2,4-trichlorobenzene
 Concen: 41.782 ug/L
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX042591.D
 Acq: 26 Jul 2024 00:42

Tgt Ion:180 Resp: 86070
 Ion Ratio Lower Upper
 180 100
 182 95.8 77.8 116.6
 145 27.5 21.8 32.8





#71

Naphthalene

Concen: 42.580 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

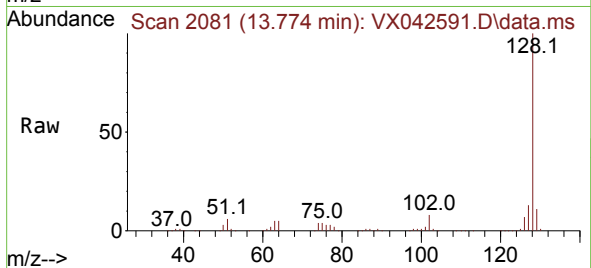
Lab File: VX042591.D

Acq: 26 Jul 2024 00:42

Instrument :

MSVOA_X

ClientSampleId :



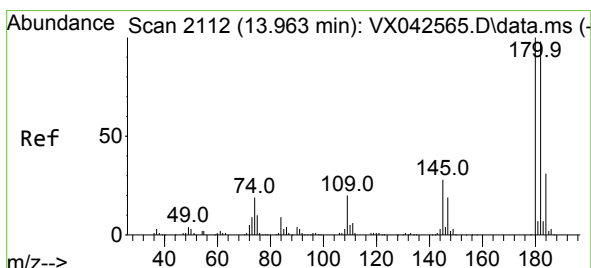
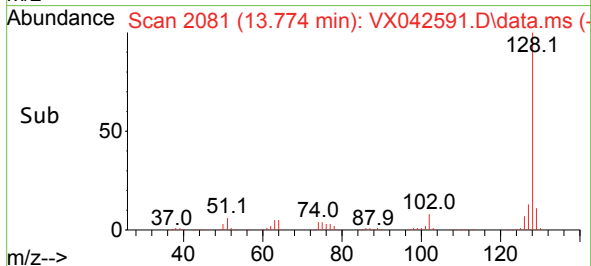
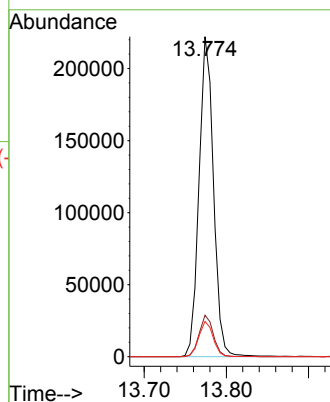
Tgt Ion:128 Resp: 271155

Ion Ratio Lower Upper

128 100

127 12.7 10.4 15.6

129 11.0 8.9 13.3



#72

1,2,3-Trichlorobenzene

Concen: 42.337 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX042591.D

Acq: 26 Jul 2024 00:42

Tgt Ion:180 Resp: 92158

Ion Ratio Lower Upper

180 100

182 96.0 76.2 114.4

145 29.8 23.0 34.6

