

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052924\
 Data File : VX041674.D
 Acq On : 29 May 2024 15:20
 Operator : JC/MD
 Sample : VX0529WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 30 07:43:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	169952	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	241048	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223091	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121341	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93319	44.770	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.540%
35) Dibromofluoromethane	5.379	113	73462	44.079	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.160%
50) Toluene-d8	8.647	98	259652	44.589	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.180%#
62) 4-Bromofluorobenzene	11.079	95	98290	45.732	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.460%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	29914	20.032	ug/l	96
3) Chloromethane	1.300	50	30505	18.722	ug/l	97
4) Vinyl Chloride	1.374	62	31789	18.952	ug/l	100
5) Bromomethane	1.599	94	20855	17.853	ug/l	99
6) Chloroethane	1.666	64	18384	18.134	ug/l	98
7) Trichlorofluoromethane	1.867	101	53642	19.584	ug/l	99
8) Diethyl Ether	2.136	74	21189	20.072	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.312	101	29808	19.206	ug/l	87
10) Methyl Iodide	2.447	142	38169	19.722	ug/l	91
11) Tert butyl alcohol	3.001	59	33448	90.711	ug/l	# 89
12) 1,1-Dichloroethene	2.306	96	28188	18.606	ug/l	90
13) Acrolein	2.239	56	35205	102.542	ug/l	100
14) Allyl chloride	2.660	41	48212	19.344	ug/l	98
15) Acrylonitrile	3.068	53	92468	102.255	ug/l	99
16) Acetone	2.392	43	93375	100.394	ug/l	97
17) Carbon Disulfide	2.501	76	60483	18.047	ug/l	99
18) Methyl Acetate	2.709	43	40123	20.160	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	101720	20.068	ug/l	100
20) Methylene Chloride	2.782	84	34269	18.371	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	28942	18.413	ug/l	90
22) Diisopropyl ether	3.763	45	101391	19.906	ug/l	98
23) Vinyl Acetate	3.721	43	470861	102.901	ug/l	99
24) 1,1-Dichloroethane	3.605	63	54980	19.089	ug/l	97
25) 2-Butanone	4.568	43	135759	104.795	ug/l	99
26) 2,2-Dichloropropane	4.464	77	44110	18.667	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	36038	19.180	ug/l	92
28) Bromochloromethane	4.897	49	17830	14.374	ug/l	83
29) Tetrahydrofuran	5.013	42	84362	103.259	ug/l	95
30) Chloroform	5.092	83	58583	19.373	ug/l	98
31) Cyclohexane	5.464	56	45844	18.629	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	50843	19.187	ug/l	98
36) 1,1-Dichloropropene	5.690	75	38699	19.177	ug/l	98
37) Ethyl Acetate	4.721	43	50436	19.804	ug/l	99
38) Carbon Tetrachloride	5.672	117	42704	18.626	ug/l	98
39) Methylcyclohexane	7.379	83	49291	19.882	ug/l	93
40) Benzene	6.037	78	122049	19.349	ug/l	98

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 MSVOA_X
 ClientSampleId :

Quant Time: May 30 07:43:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	27200	21.838	ug/l	95
42) 1,2-Dichloroethane	6.086	62	47654	20.238	ug/l	96
43) Isopropyl Acetate	6.342	43	78717	20.472	ug/l	99
44) Trichloroethene	7.123	130	33001	19.237	ug/l	90
45) 1,2-Dichloropropane	7.427	63	29586	19.728	ug/l	98
46) Dibromomethane	7.580	93	23595	20.512	ug/l #	82
47) Bromodichloromethane	7.818	83	41813	19.632	ug/l	99
48) Methyl methacrylate	7.696	41	39056	21.151	ug/l	97
49) 1,4-Dioxane	7.665	88	12705	314.907	ug/l #	93
51) 4-Methyl-2-Pentanone	8.573	43	270836	108.623	ug/l	100
52) Toluene	8.714	92	79468	19.852	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	41785	19.931	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	45140	19.463	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	32825	20.342	ug/l	98
56) Ethyl methacrylate	9.116	69	52050	21.133	ug/l	99
57) 1,3-Dichloropropane	9.311	76	54815	20.461	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	122436	105.589	ug/l	94
59) 2-Hexanone	9.433	43	209424	110.169	ug/l	98
60) Dibromochloromethane	9.518	129	35734	19.963	ug/l	99
61) 1,2-Dibromoethane	9.610	107	35617	20.913	ug/l	100
64) Tetrachloroethene	9.275	164	32551	19.468	ug/l	90
65) Chlorobenzene	10.079	112	92995	19.423	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	32193	19.378	ug/l	98
67) Ethyl Benzene	10.195	91	150841	19.769	ug/l	98
68) m/p-Xylenes	10.299	106	120938	39.842	ug/l	94
69) o-Xylene	10.640	106	60596	20.067	ug/l	92
70) Styrene	10.652	104	99653	19.980	ug/l	96
71) Bromoform	10.799	173	28021	19.367	ug/l #	99
73) Isopropylbenzene	10.963	105	151775	20.165	ug/l	97
74) N-amyl acetate	10.841	43	69536	20.855	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	54296	20.327	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	58466	27.615	ug/l	91
77) Bromobenzene	11.195	156	43876	19.749	ug/l	80
78) n-propylbenzene	11.305	91	168729	20.415	ug/l	98
79) 2-Chlorotoluene	11.366	91	104562	19.683	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	127293	20.255	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	14388	18.522	ug/l	96
82) 4-Chlorotoluene	11.457	91	121468	20.099	ug/l	94
83) tert-Butylbenzene	11.713	119	135319	19.990	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	130385	20.478	ug/l	95
85) sec-Butylbenzene	11.890	105	157654	20.314	ug/l	95
86) p-Isopropyltoluene	12.006	119	140527	20.646	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	78616	19.813	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	79126	19.346	ug/l	96
89) n-Butylbenzene	12.329	91	110299	20.470	ug/l	97
90) Hexachloroethane	12.536	117	21707	18.750	ug/l	62
91) 1,2-Dichlorobenzene	12.335	146	81129	20.073	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11613	21.520	ug/l	68
93) 1,2,4-Trichlorobenzene	13.585	180	53033	19.910	ug/l	96
94) Hexachlorobutadiene	13.725	225	26496	20.078	ug/l	99
95) Naphthalene	13.774	128	166142	21.137	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	56112	20.469	ug/l	96

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ALS Vial : 16 Sample Multiplier: 1

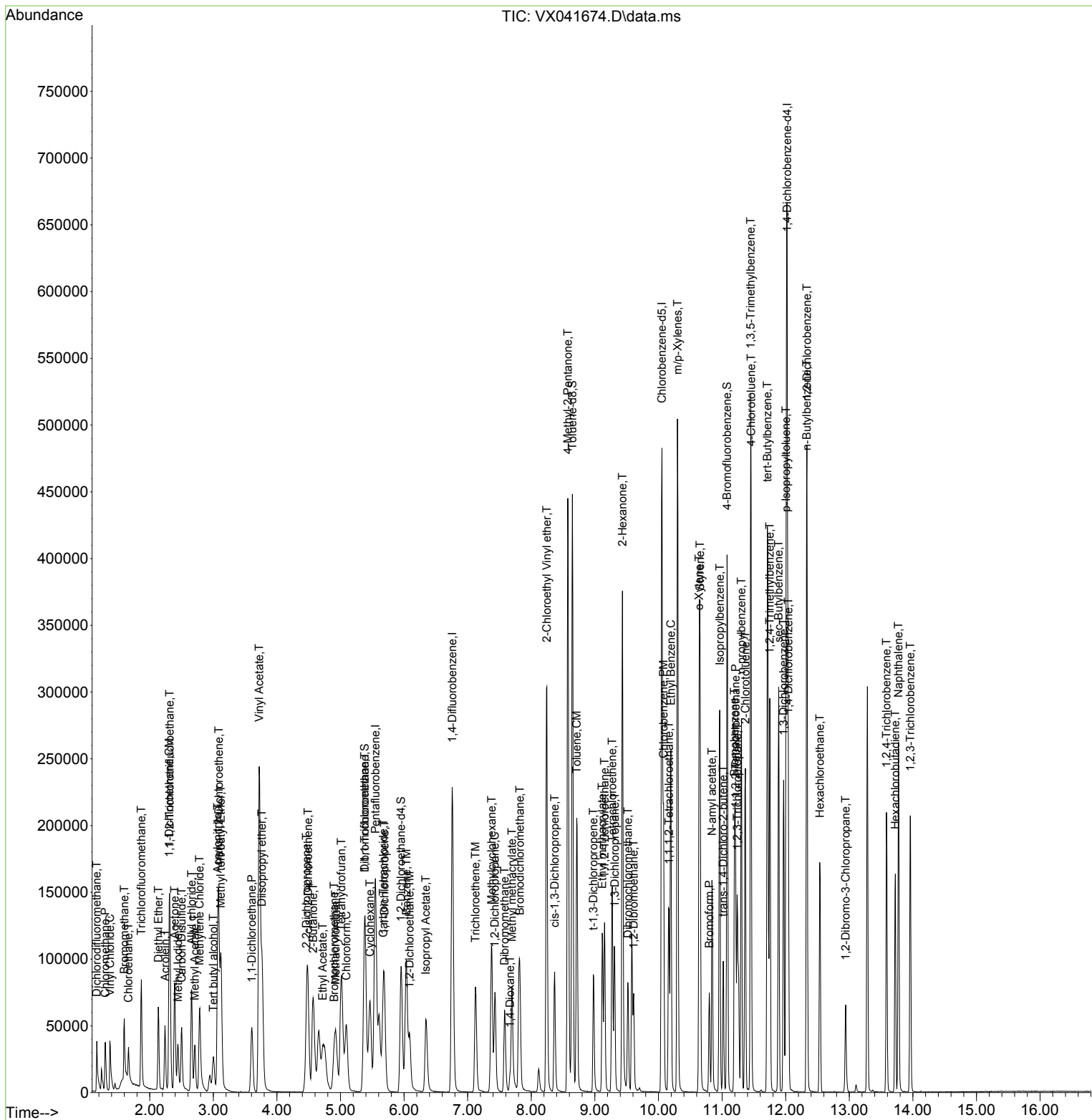
Instrument :
MSVOA_X
ClientSampleId :

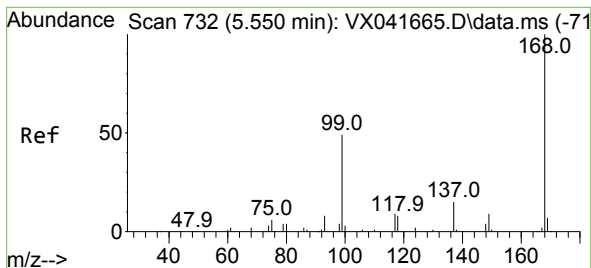
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Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

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Instrument :

MSVOA_X

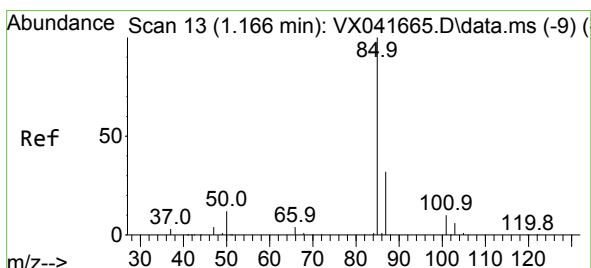
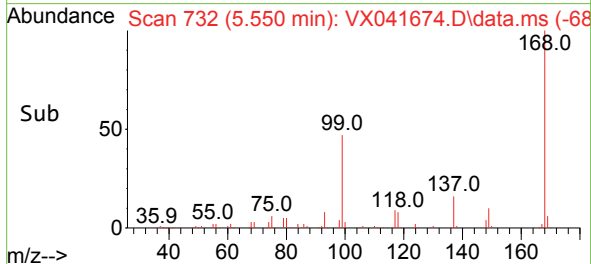
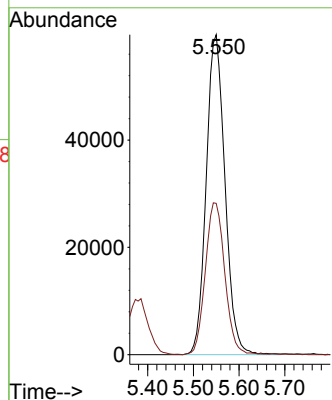
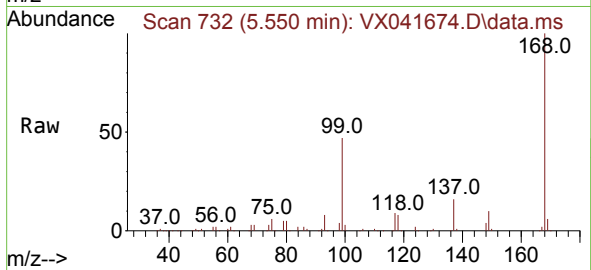
ClientSampleId :

Tgt Ion:168 Resp: 169952

Ion Ratio Lower Upper

168 100

99 47.2 56.6 85.0#



#2

Dichlorodifluoromethane

Concen: 20.032 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX041674.D

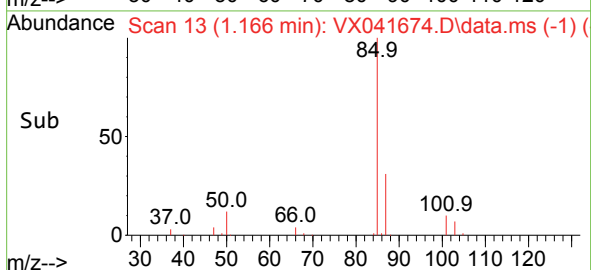
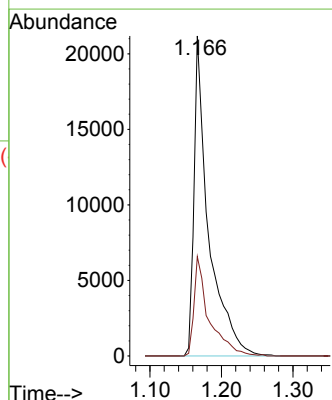
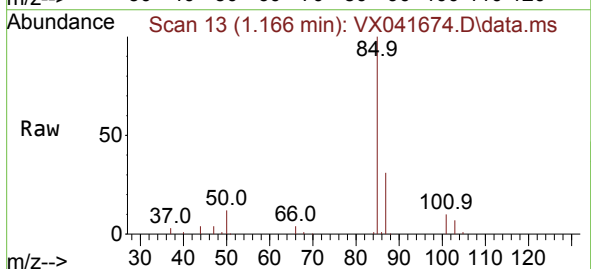
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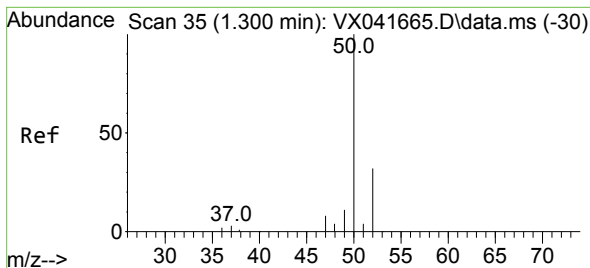
Tgt Ion: 85 Resp: 29914

Ion Ratio Lower Upper

85 100

87 31.0 16.7 50.1





#3

Chloromethane

Concen: 18.722 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

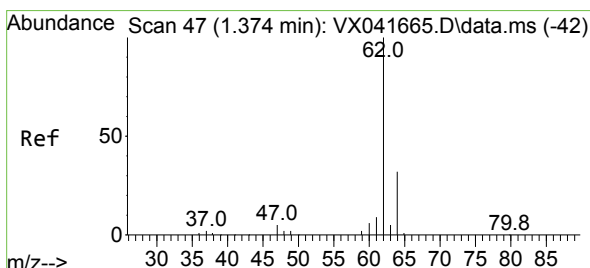
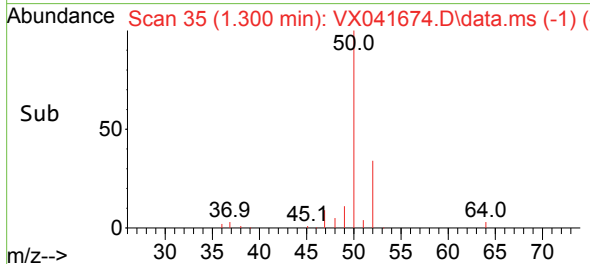
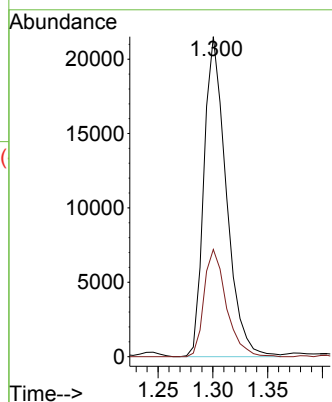
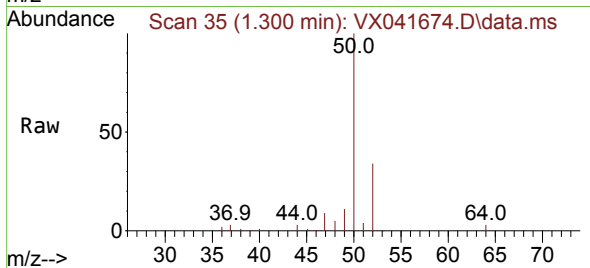
ClientSampleId :

Tgt Ion: 50 Resp: 30505

Ion Ratio Lower Upper

50 100

52 33.5 25.5 38.3



#4

Vinyl Chloride

Concen: 18.952 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041674.D

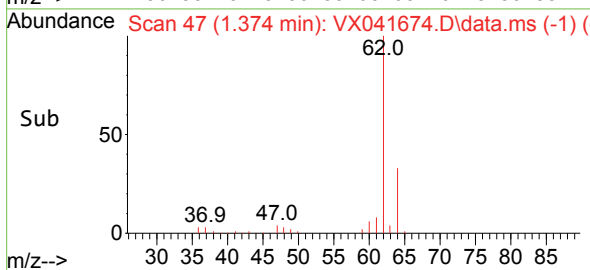
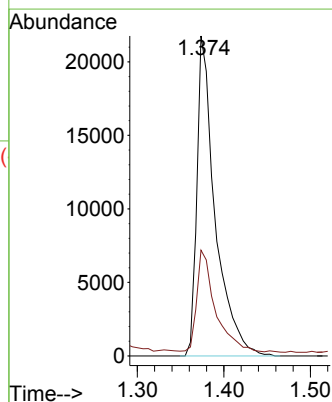
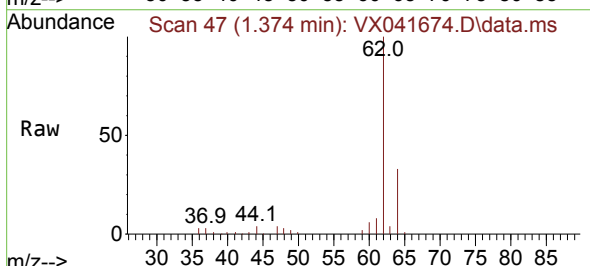
Acq: 29 May 2024 15:20

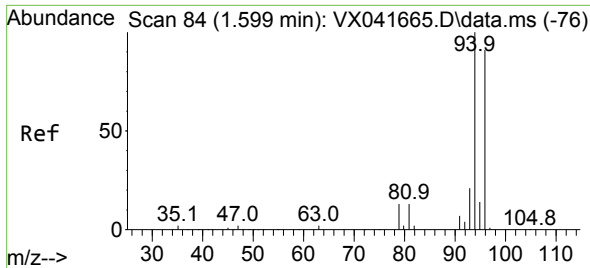
Tgt Ion: 62 Resp: 31789

Ion Ratio Lower Upper

62 100

64 31.9 25.4 38.0

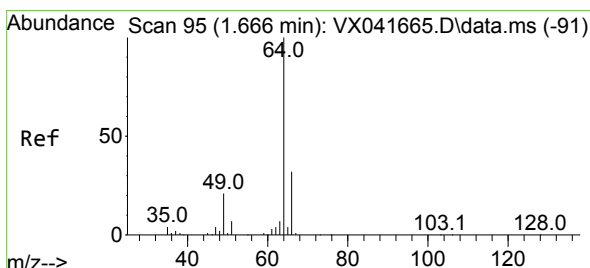
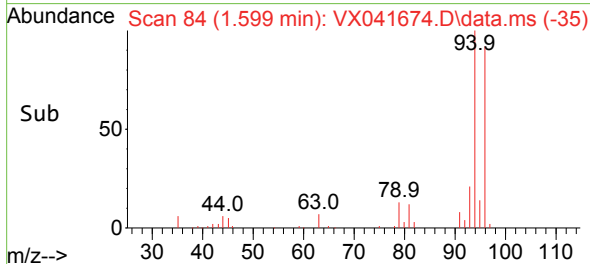
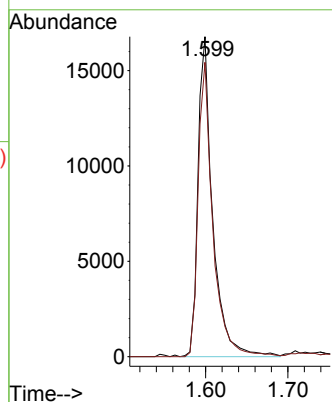
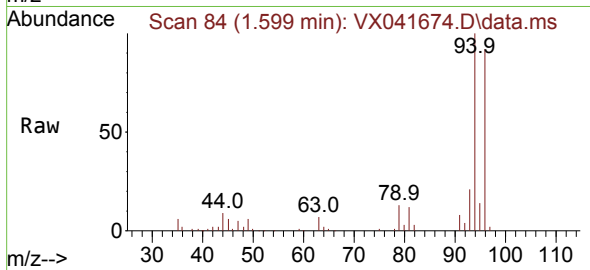




#5
Bromomethane
Concen: 17.853 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

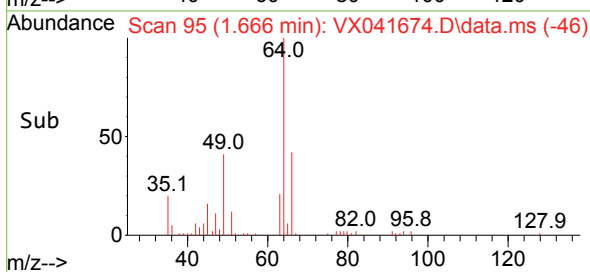
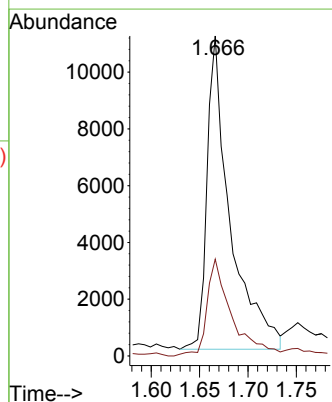
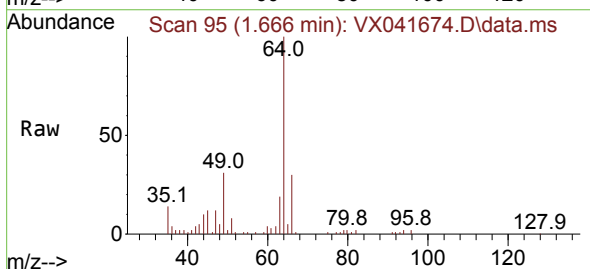
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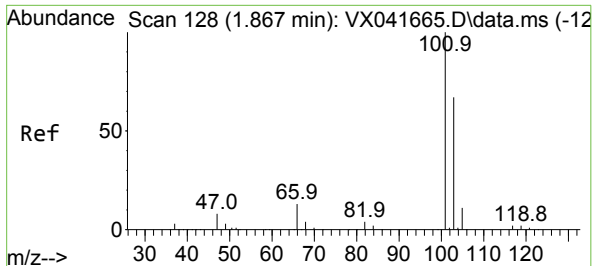
Tgt Ion: 94 Resp: 20855
Ion Ratio Lower Upper
94 100
96 92.0 74.6 111.8



#6
Chloroethane
Concen: 18.134 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Tgt Ion: 64 Resp: 18384
Ion Ratio Lower Upper
64 100
66 30.3 25.1 37.7

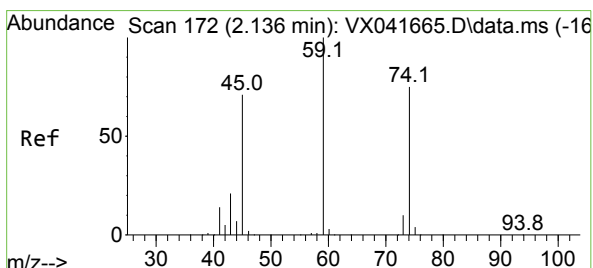
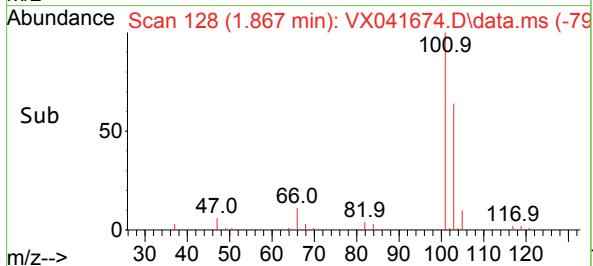
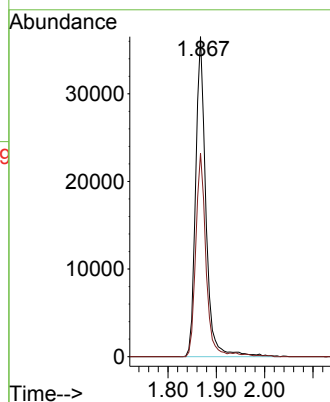
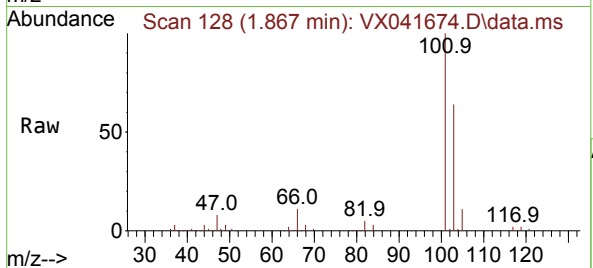




#7
Trichlorofluoromethane
Concen: 19.584 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

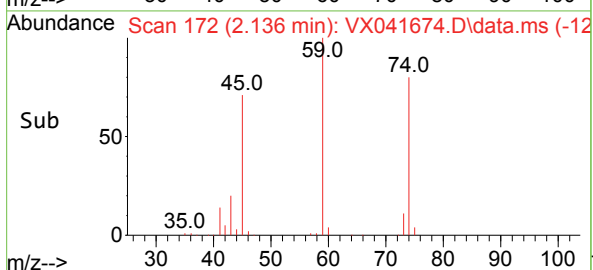
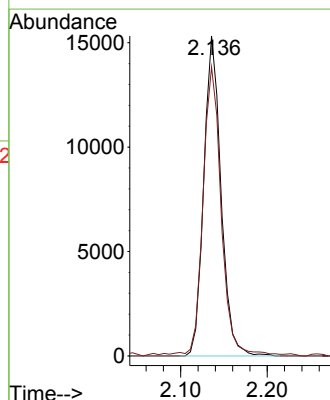
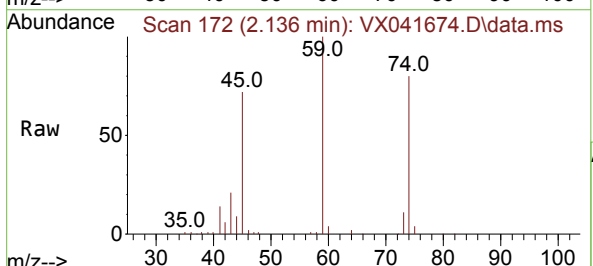
Instrument :
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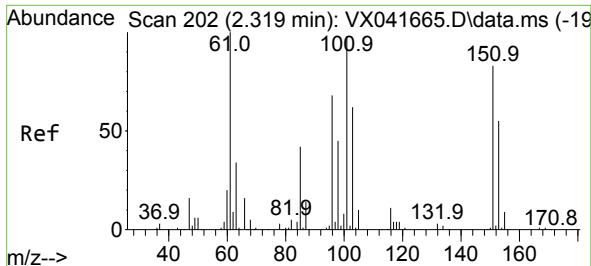
Tgt Ion:101 Resp: 53642
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.2



#8
Diethyl Ether
Concen: 20.072 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041674.D
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Tgt Ion: 74 Resp: 21189
Ion Ratio Lower Upper
74 100
45 93.4 53.3 159.8

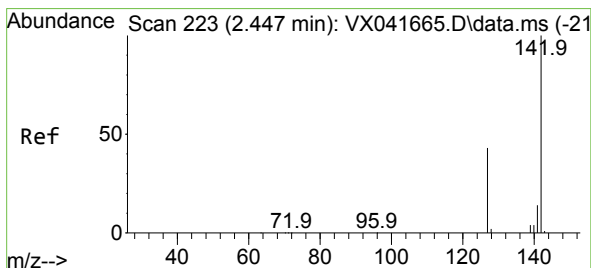
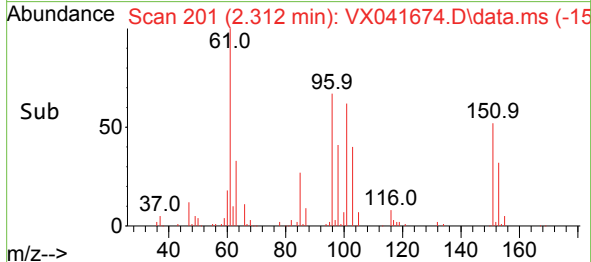
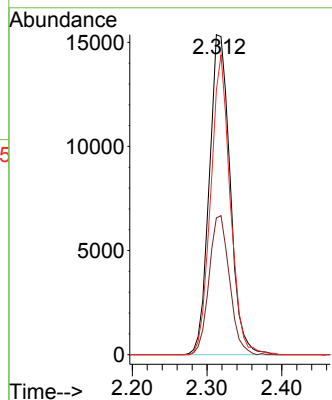
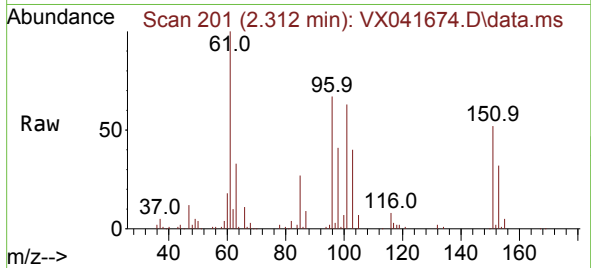




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.206 ug/l
RT: 2.312 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

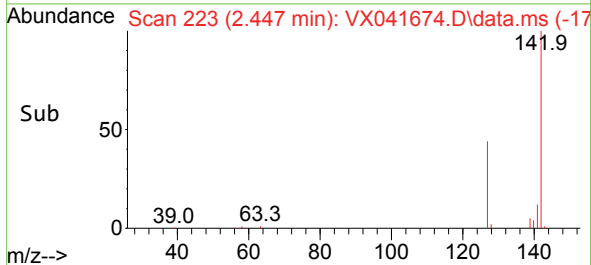
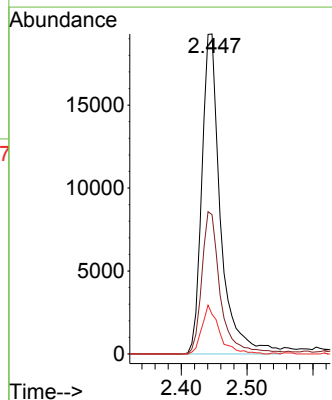
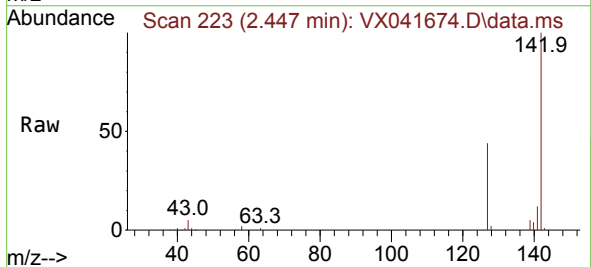
Instrument :
MSVOA_X
ClientSampleId :

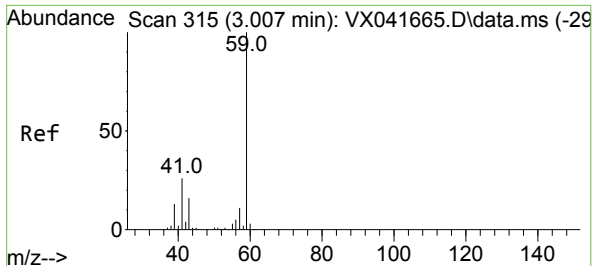
Tgt Ion:101 Resp: 29808
Ion Ratio Lower Upper
101 100
85 42.7 37.0 55.6
151 87.6 58.6 87.8



#10
Methyl Iodide
Concen: 19.722 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Tgt Ion:142 Resp: 38169
Ion Ratio Lower Upper
142 100
127 44.2 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 90.711 ug/l

RT: 3.001 min Scan# 31

Delta R.T. -0.006 min

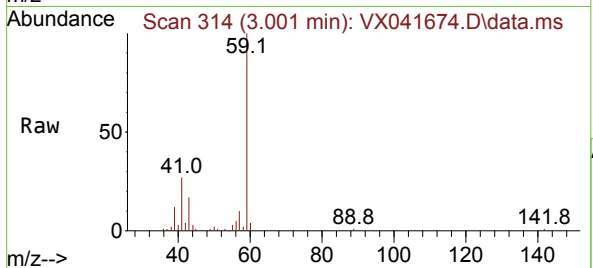
Lab File: VX041674.D

Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

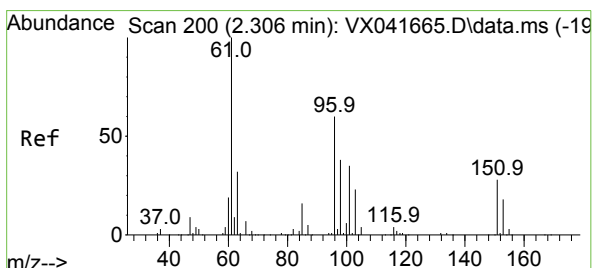
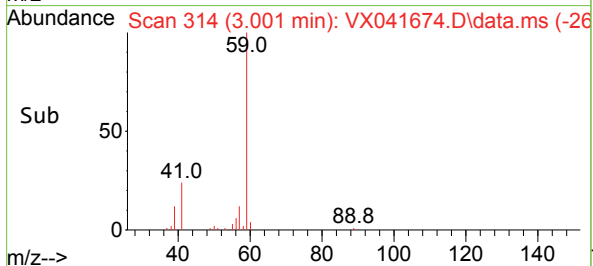
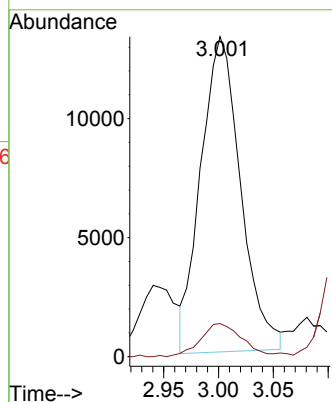


Tgt Ion: 59 Resp: 33448

Ion Ratio Lower Upper

59 100

57 11.4 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.606 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

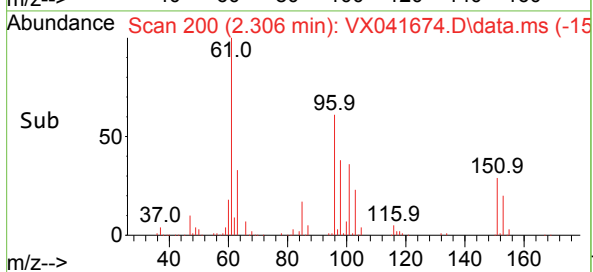
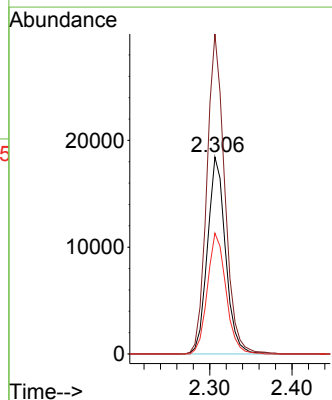
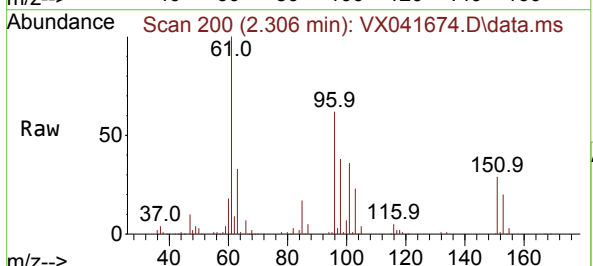
Tgt Ion: 96 Resp: 28188

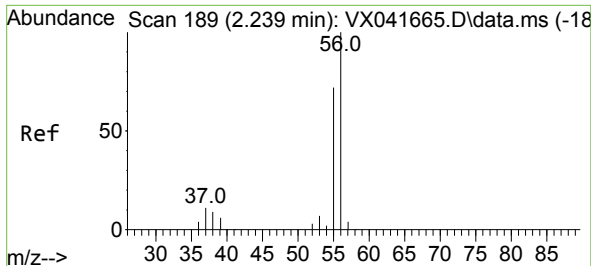
Ion Ratio Lower Upper

96 100

61 162.5 144.6 216.8

98 61.3 50.4 75.6





#13

Acrolein

Concen: 102.542 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

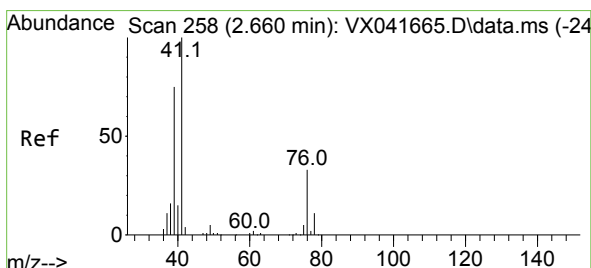
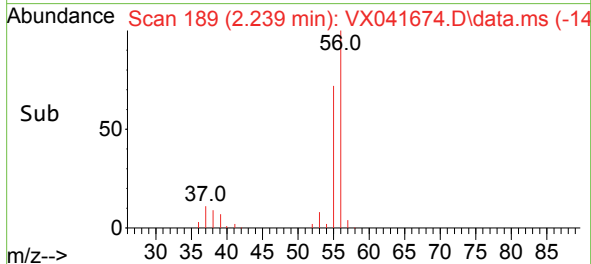
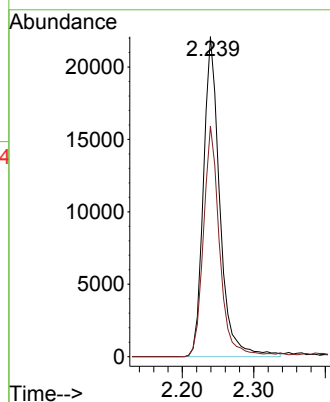
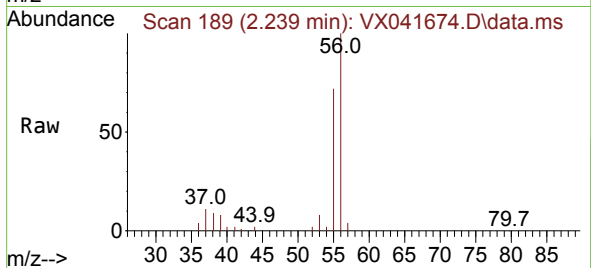
ClientSampleId :

Tgt Ion: 56 Resp: 35205

Ion Ratio Lower Upper

56 100

55 71.0 57.1 85.7



#14

Allyl chloride

Concen: 19.344 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

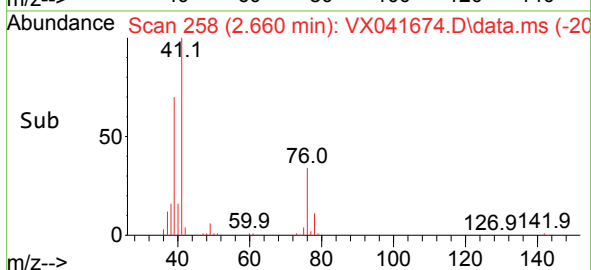
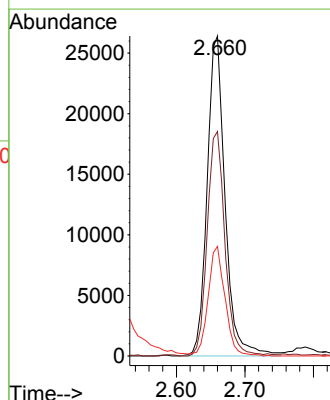
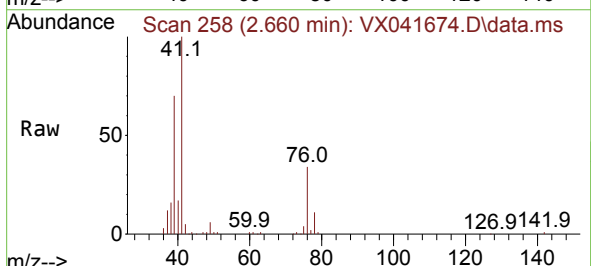
Tgt Ion: 41 Resp: 48212

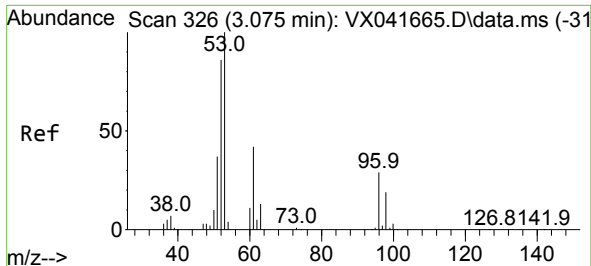
Ion Ratio Lower Upper

41 100

39 69.1 55.8 83.6

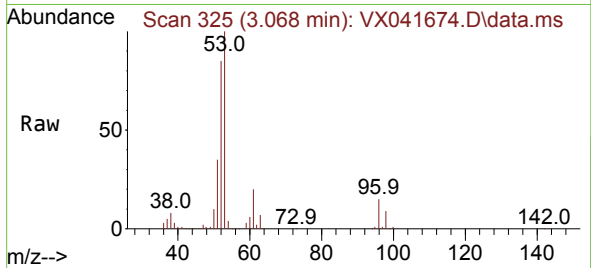
76 32.3 24.3 36.5



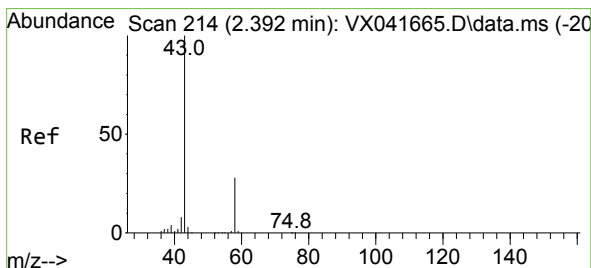
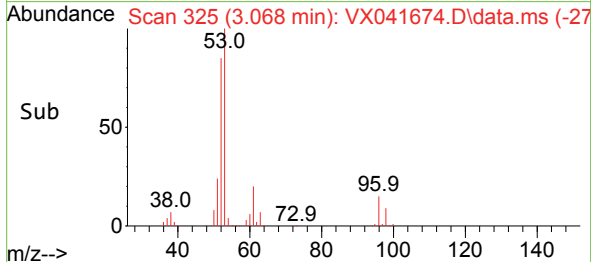
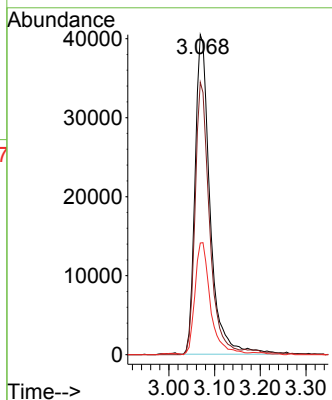


#15
Acrylonitrile
Concen: 102.255 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Instrument :
MSVOA_X
ClientSampleId :

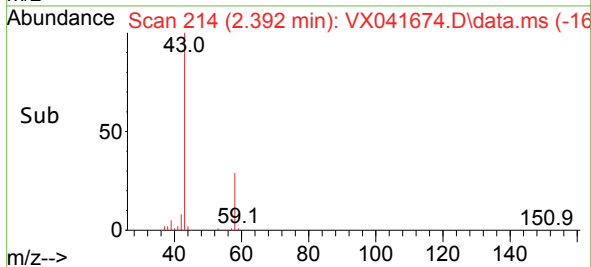
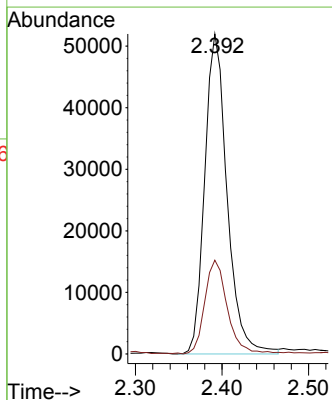
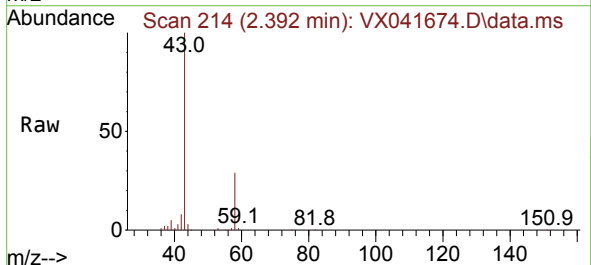


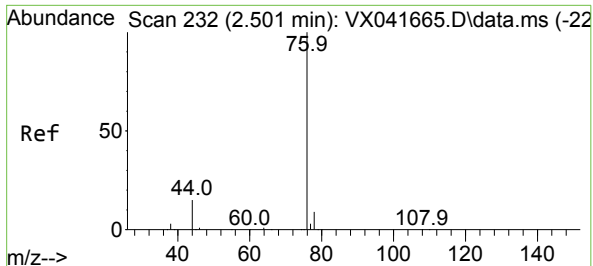
Tgt Ion: 53 Resp: 92468
Ion Ratio Lower Upper
53 100
52 81.7 66.0 99.0
51 36.3 29.8 44.6



#16
Acetone
Concen: 100.394 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

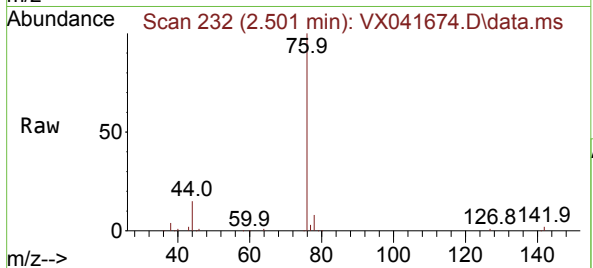
Tgt Ion: 43 Resp: 93375
Ion Ratio Lower Upper
43 100
58 29.0 21.9 32.9



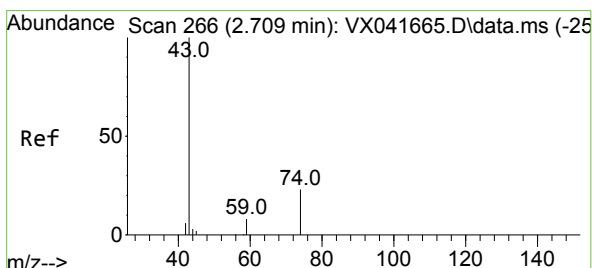
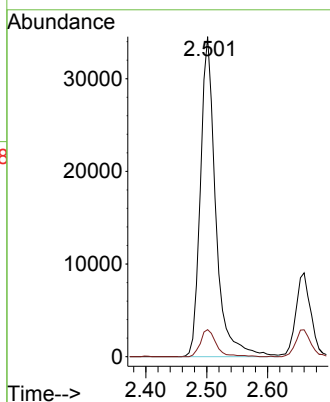
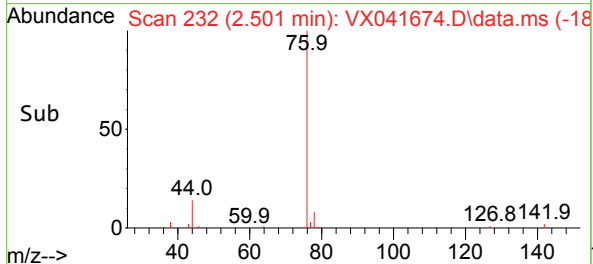


#17
Carbon Disulfide
Concen: 18.047 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Instrument :
MSVOA_X
ClientSampleId :

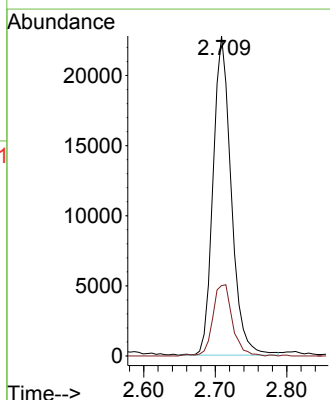
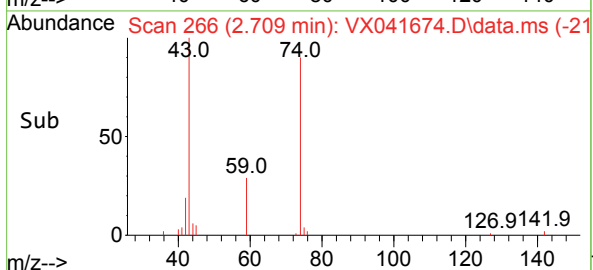
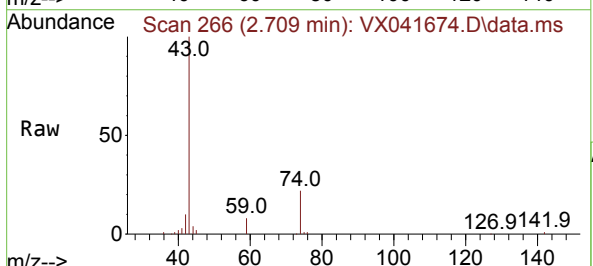


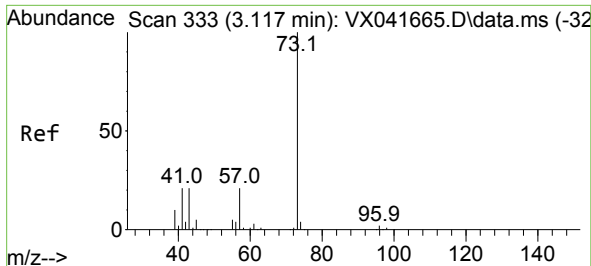
Tgt Ion: 76 Resp: 60483
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6



#18
Methyl Acetate
Concen: 20.160 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Tgt Ion: 43 Resp: 40123
Ion Ratio Lower Upper
43 100
74 24.2 17.8 26.8

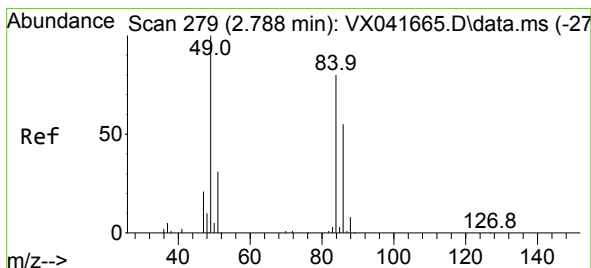
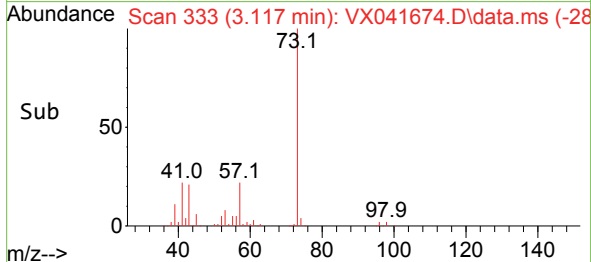
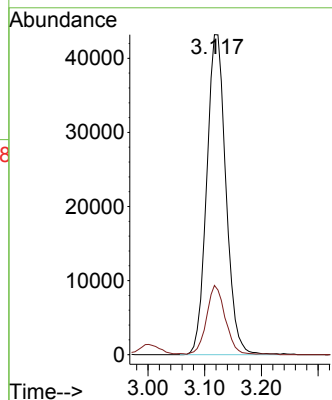
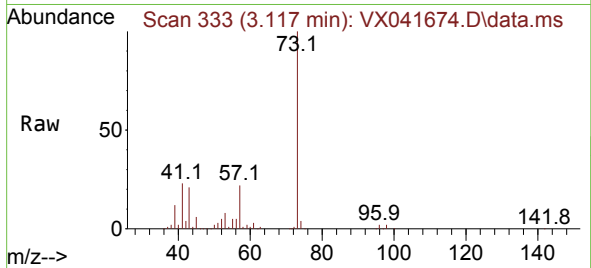




#19
Methyl tert-butyl Ether
Concen: 20.068 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

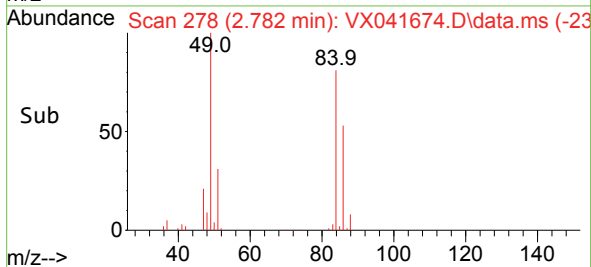
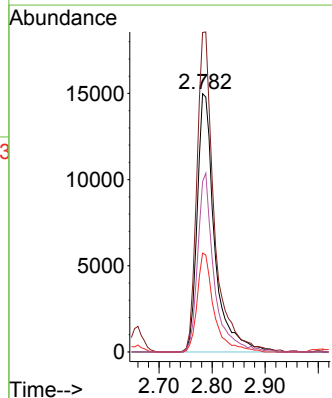
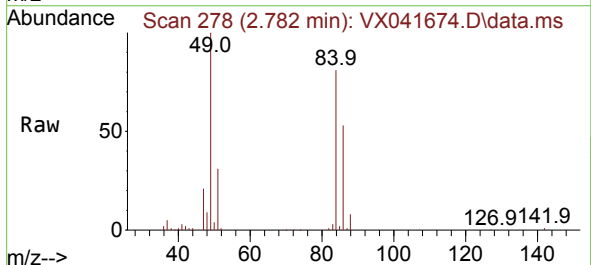
Instrument :
MSVOA_X
ClientSampleId :

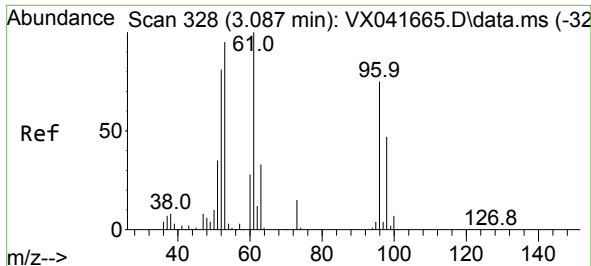
Tgt Ion: 73 Resp: 101720
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9



#20
Methylene Chloride
Concen: 18.371 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Tgt Ion: 84 Resp: 34269
Ion Ratio Lower Upper
84 100
49 123.7 103.6 155.4
51 38.3 33.8 50.6
86 66.0 49.4 74.0

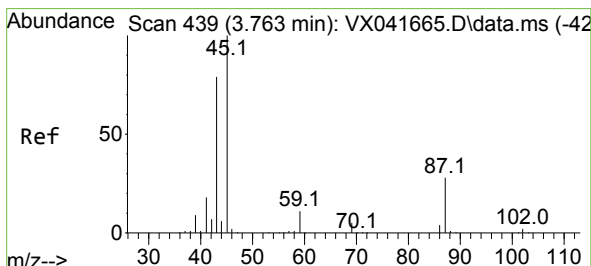
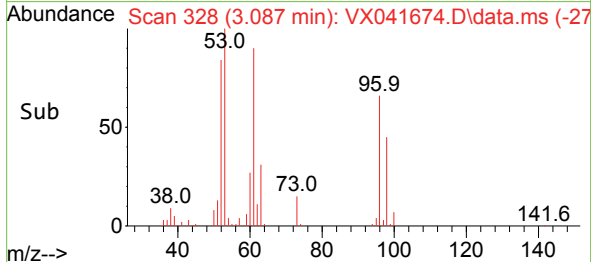
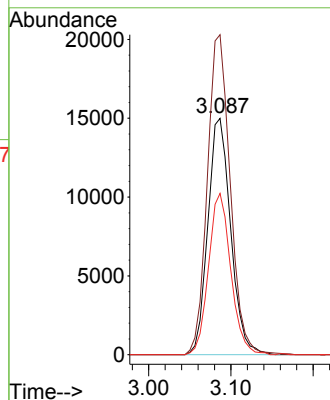
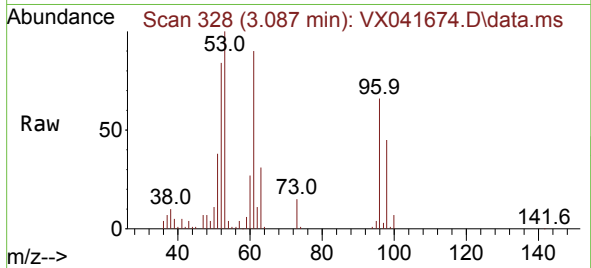




#21
trans-1,2-Dichloroethene
Concen: 18.413 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

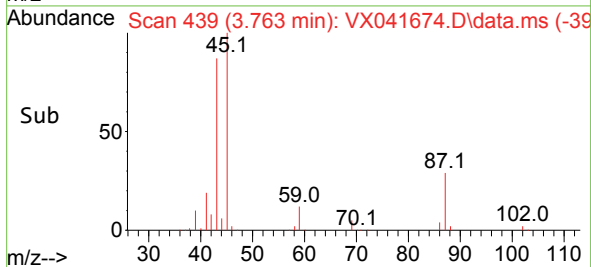
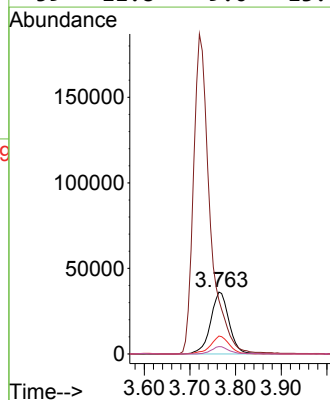
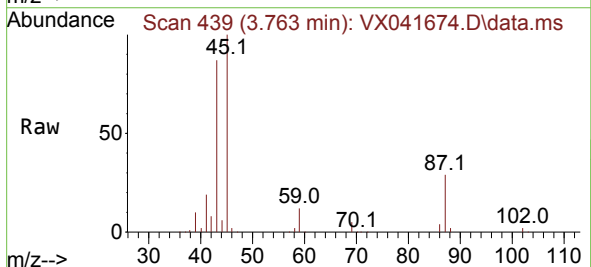
Instrument :
MSVOA_X
ClientSampleId :

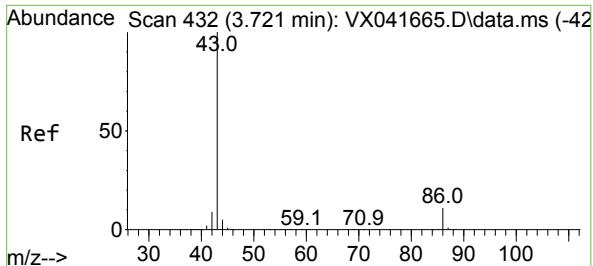
Tgt Ion: 96 Resp: 28942
Ion Ratio Lower Upper
96 100
61 135.4 119.2 178.8
98 68.2 48.7 73.1



#22
Diisopropyl ether
Concen: 19.906 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Tgt Ion: 45 Resp: 101391
Ion Ratio Lower Upper
45 100
43 86.0 69.7 104.5
87 28.8 20.8 31.2
59 11.8 9.0 13.4

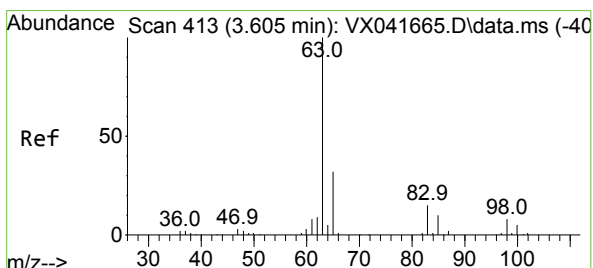
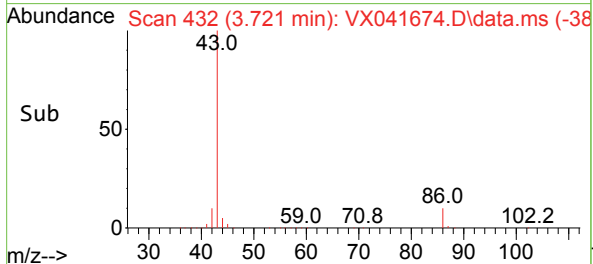
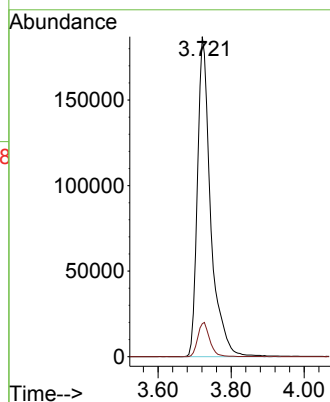
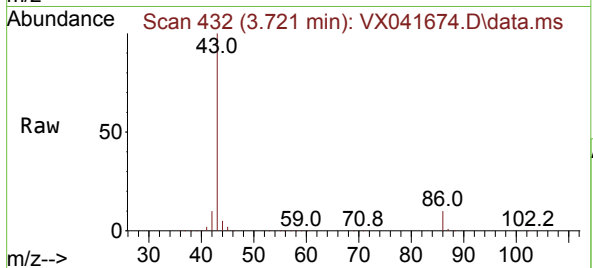




#23
 Vinyl Acetate
 Concen: 102.901 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041674.D
 Acq: 29 May 2024 15:20

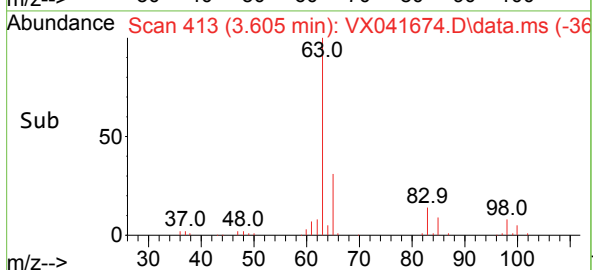
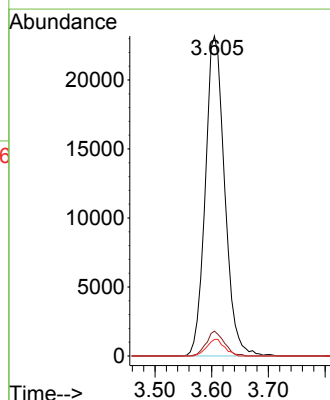
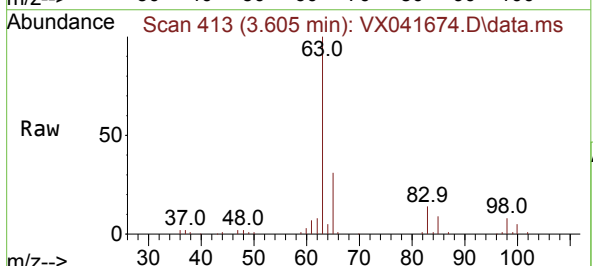
Instrument :
 MSVOA_X
 ClientSampleId :

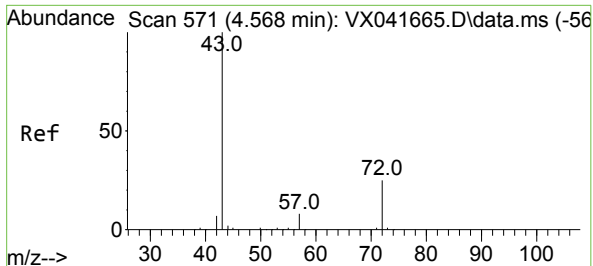
Tgt Ion: 43 Resp: 470861
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.089 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041674.D
 Acq: 29 May 2024 15:20

Tgt Ion: 63 Resp: 54980
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 5.2 2.1 6.5





#25

2-Butanone

Concen: 104.795 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

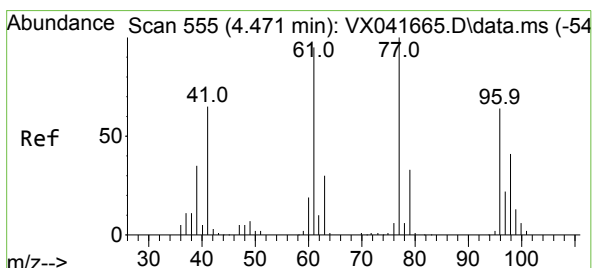
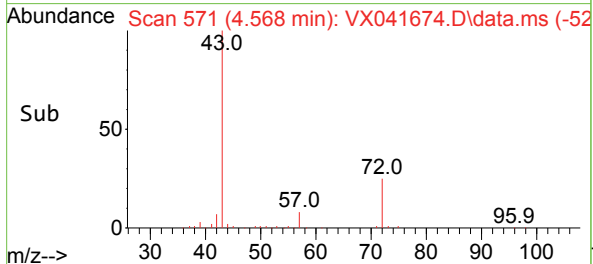
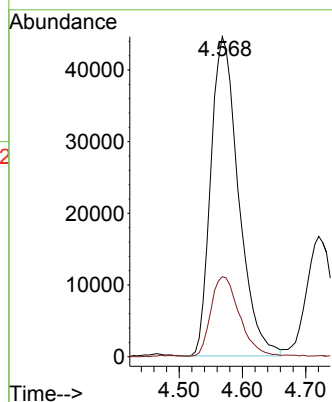
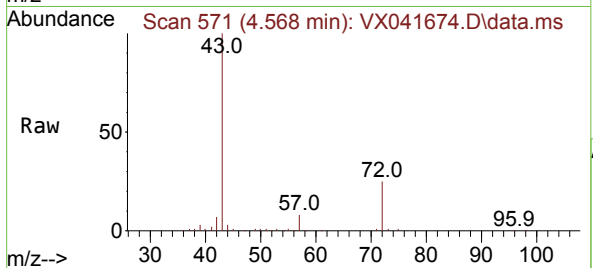
ClientSampleId :

Tgt Ion: 43 Resp: 135759

Ion Ratio Lower Upper

43 100

72 24.8 19.4 29.2



#26

2,2-Dichloropropane

Concen: 18.667 ug/l

RT: 4.464 min Scan# 554

Delta R.T. -0.006 min

Lab File: VX041674.D

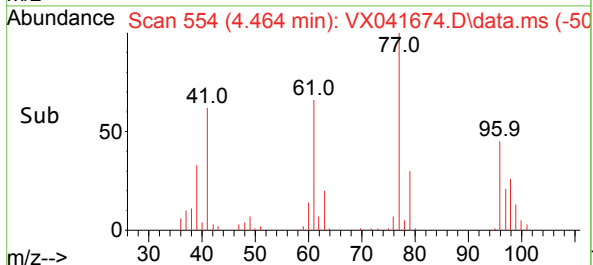
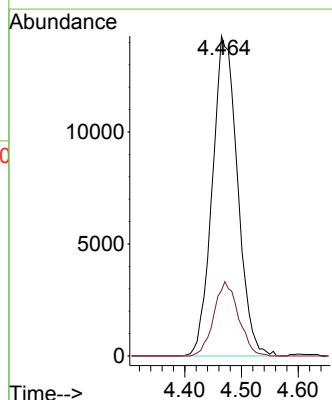
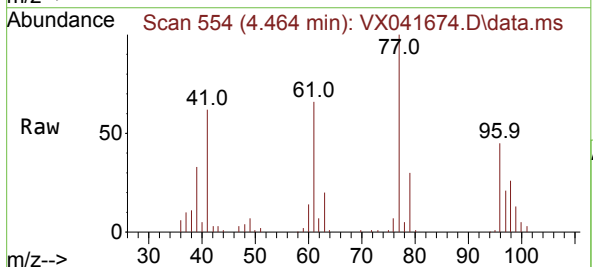
Acq: 29 May 2024 15:20

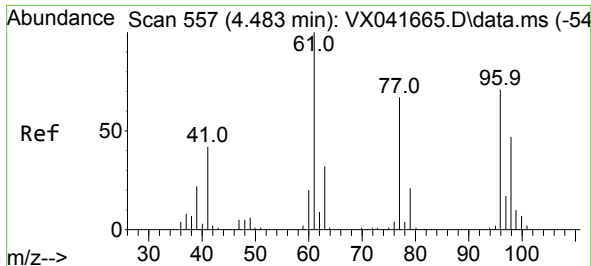
Tgt Ion: 77 Resp: 44110

Ion Ratio Lower Upper

77 100

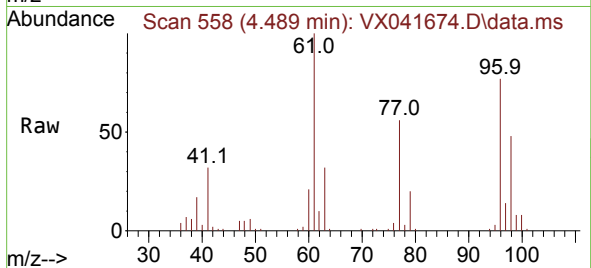
97 22.8 10.8 32.3





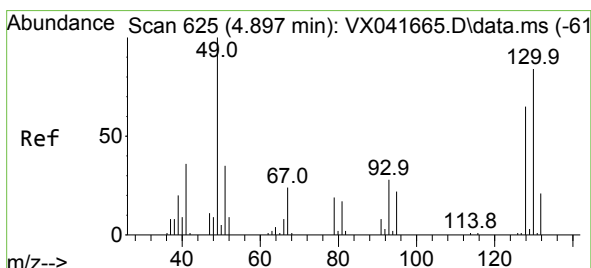
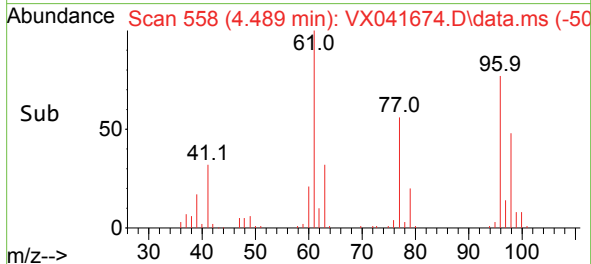
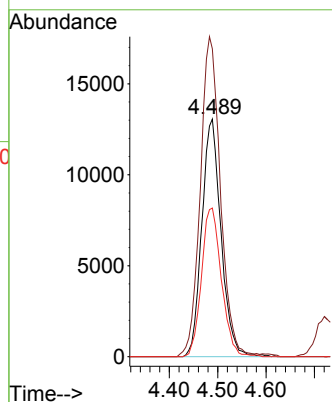
#27
 cis-1,2-Dichloroethene
 Concen: 19.180 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX041674.D
 Acq: 29 May 2024 15:20

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 36038

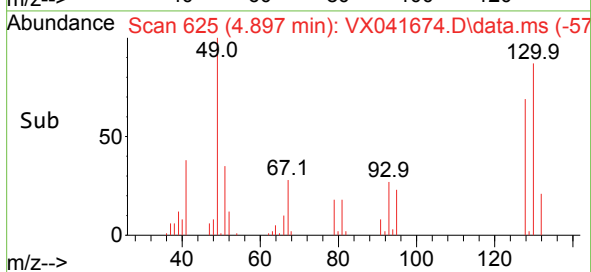
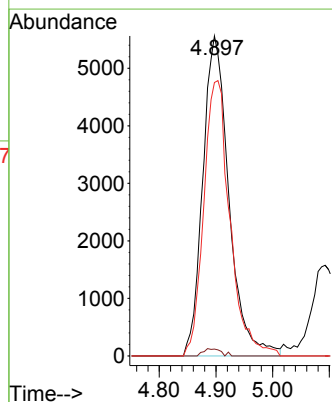
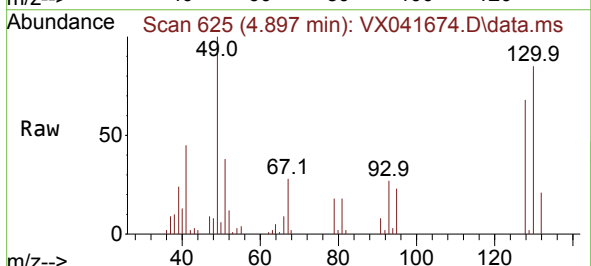
Ion	Ratio	Lower	Upper
96	100		
61	141.2	0.0	312.2
98	64.8	0.0	129.0

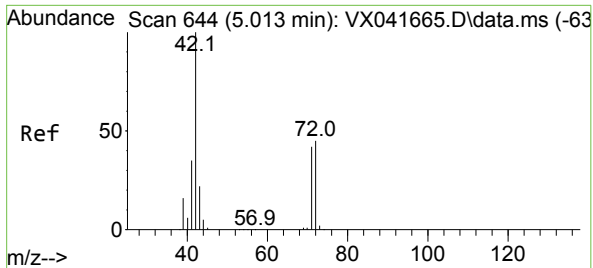


#28
 Bromochloromethane
 Concen: 14.374 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX041674.D
 Acq: 29 May 2024 15:20

Tgt Ion: 49 Resp: 17830

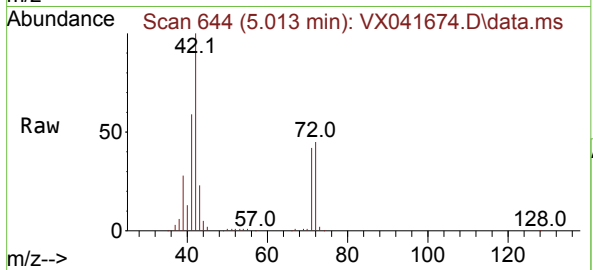
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.8
130	86.1	57.5	86.3



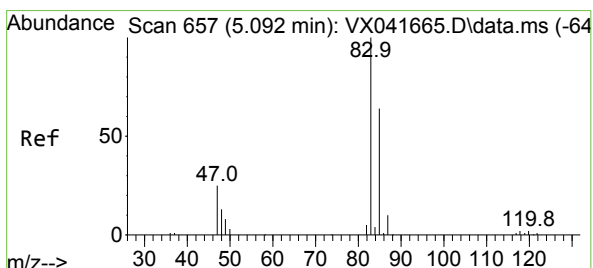
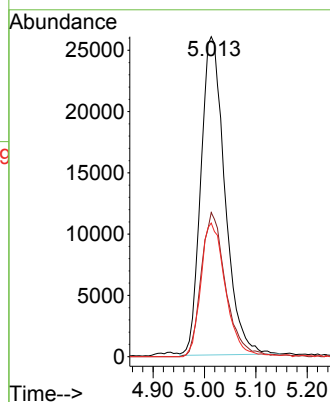
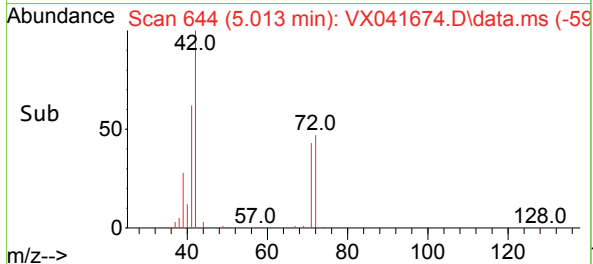


#29
Tetrahydrofuran
Concen: 103.259 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Instrument :
MSVOA_X
ClientSampleId :

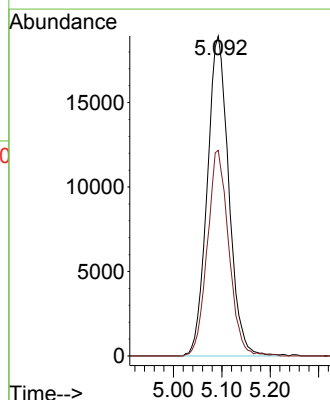
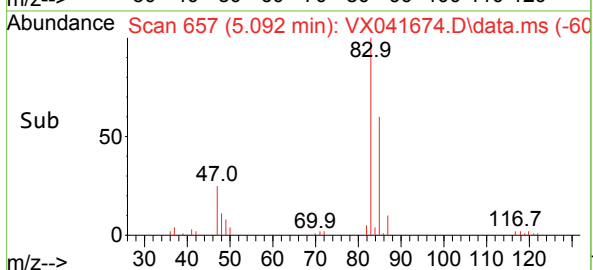
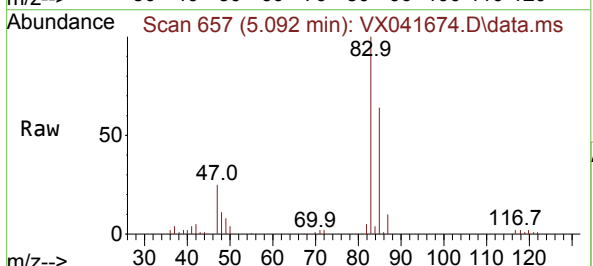


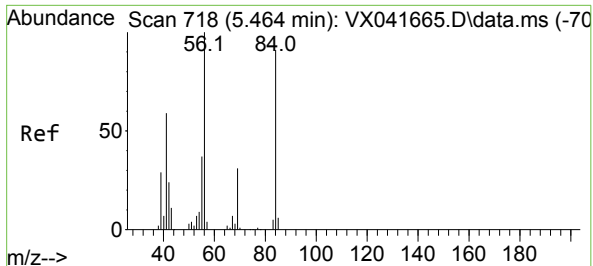
Tgt Ion: 42 Resp: 84362
Ion Ratio Lower Upper
42 100
72 46.2 34.2 51.4
71 43.1 32.2 48.2



#30
Chloroform
Concen: 19.373 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

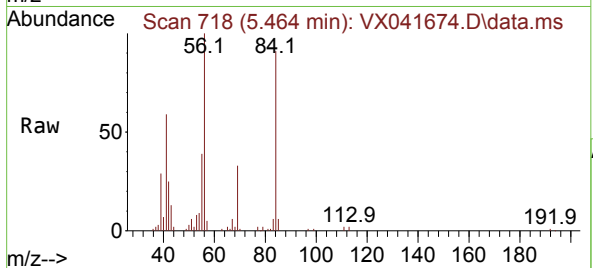
Tgt Ion: 83 Resp: 58583
Ion Ratio Lower Upper
83 100
85 64.3 50.3 75.5



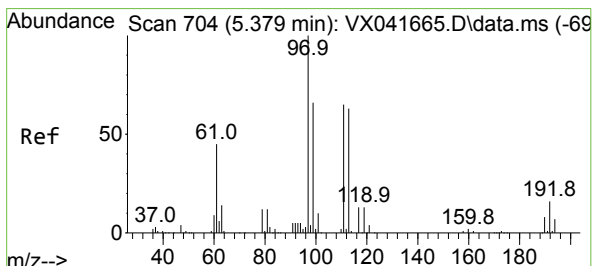
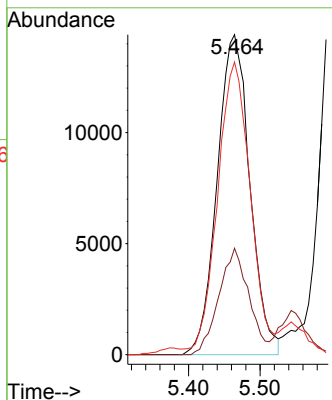
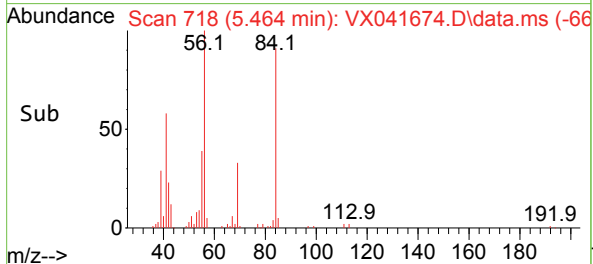


#31
Cyclohexane
Concen: 18.629 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Instrument :
MSVOA_X
ClientSampleId :

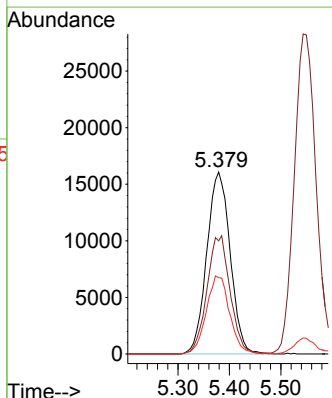
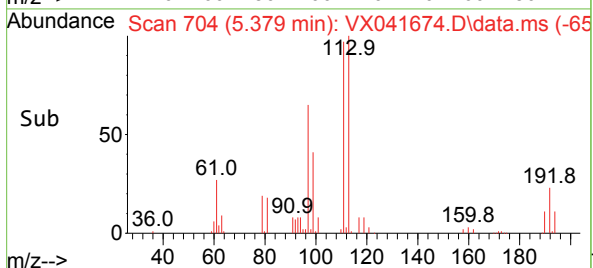
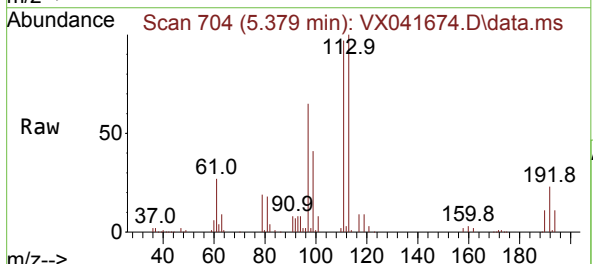


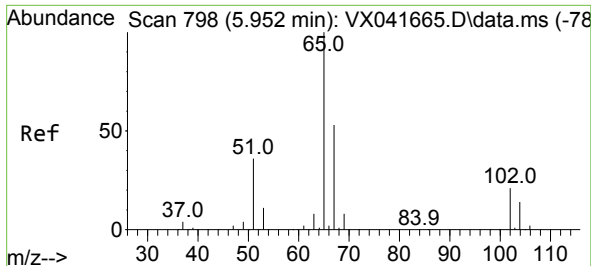
Tgt Ion: 56 Resp: 45844
Ion Ratio Lower Upper
56 100
69 33.3 23.4 35.2
84 89.7 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.187 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Tgt Ion: 97 Resp: 50843
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 42.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 44.770 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

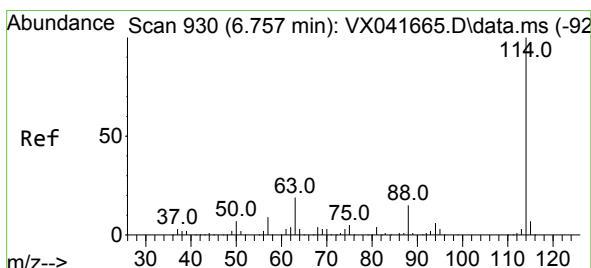
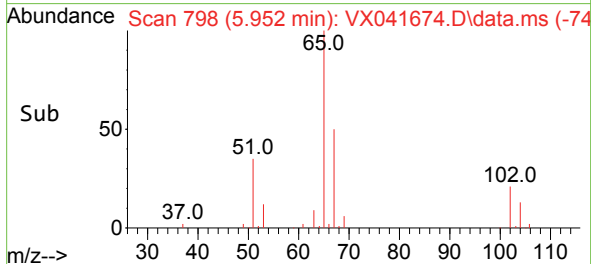
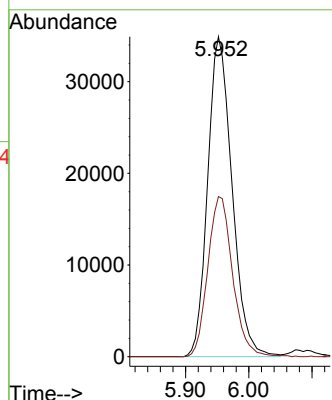
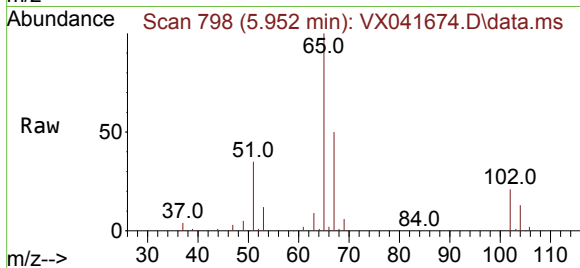
ClientSampleId :

Tgt Ion: 65 Resp: 93319

Ion Ratio Lower Upper

65 100

67 51.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

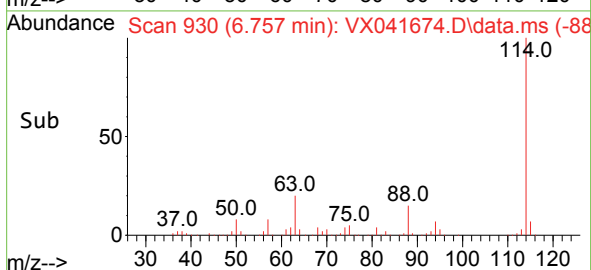
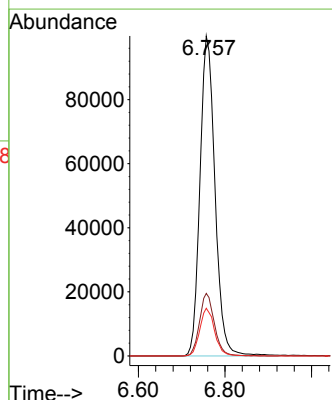
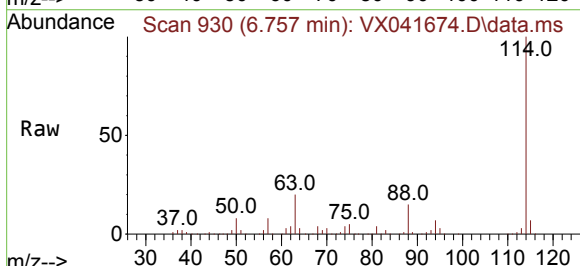
Tgt Ion: 114 Resp: 241048

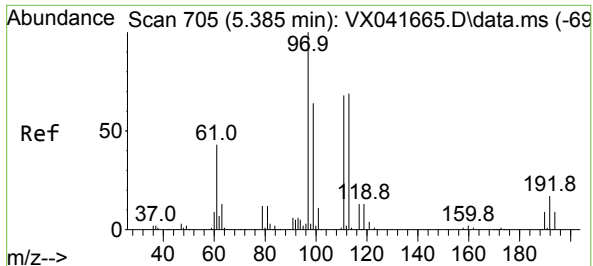
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

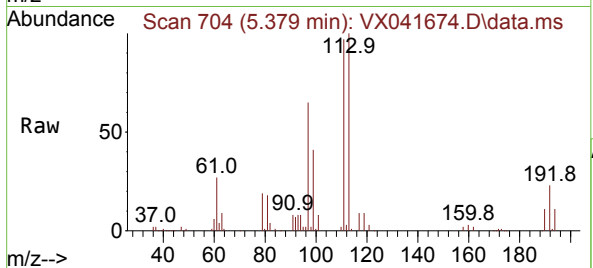
88 14.9 0.0 36.6



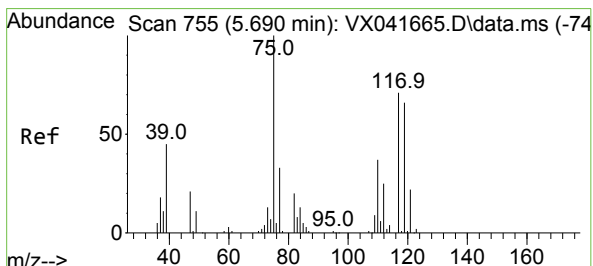
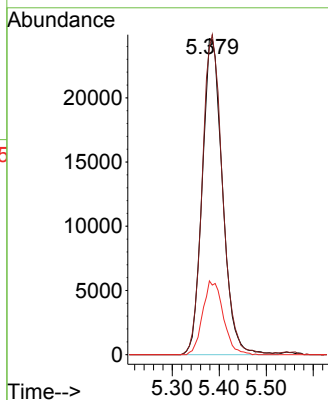
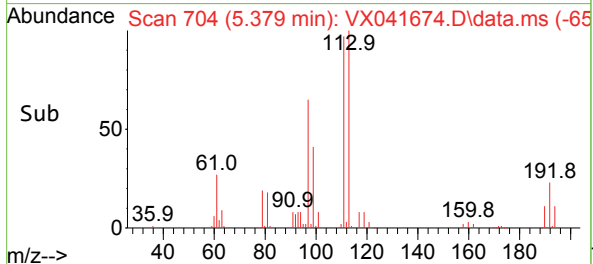


#35
Dibromofluoromethane
Concen: 44.079 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Instrument :
MSVOA_X
ClientSampleId :

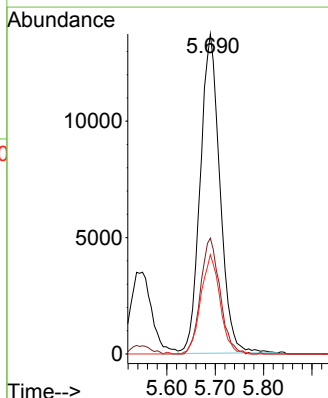
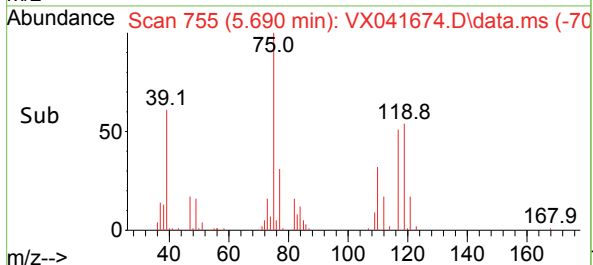
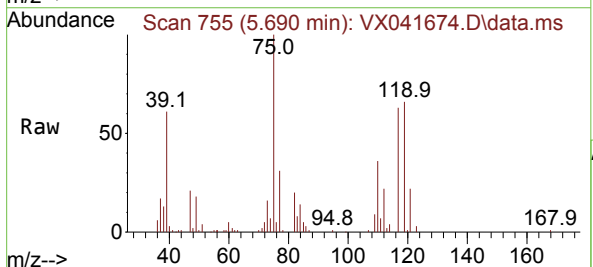


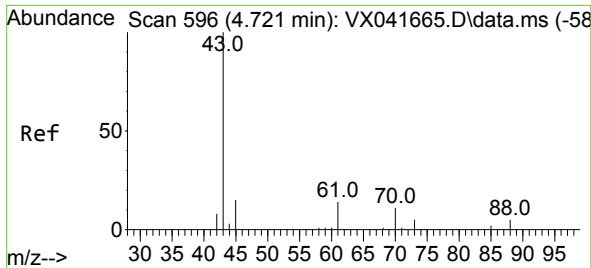
Tgt Ion:113 Resp: 73462
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 23.7 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 19.177 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Tgt Ion: 75 Resp: 38699
Ion Ratio Lower Upper
75 100
110 35.8 17.0 50.9
77 30.4 24.7 37.1





#37

Ethyl Acetate

Concen: 19.804 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

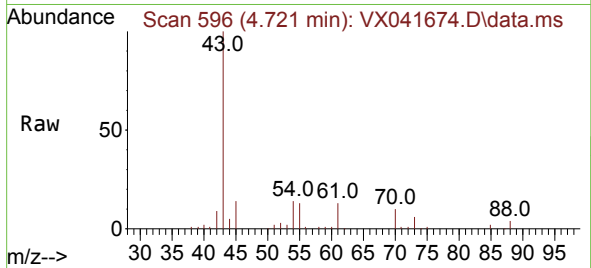
Lab File: VX041674.D

Acq: 29 May 2024 15:20

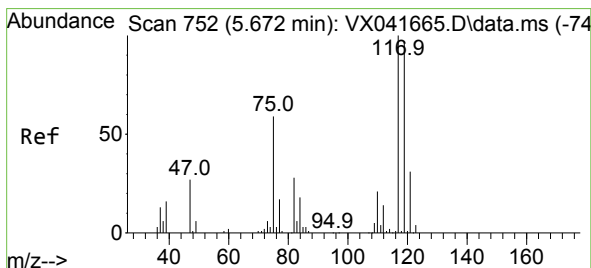
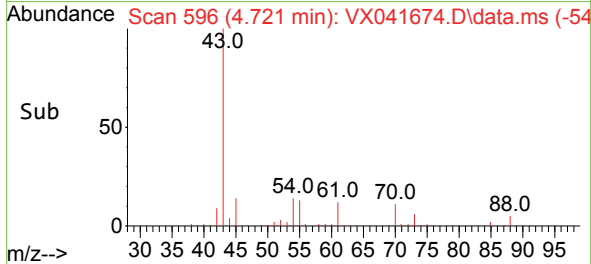
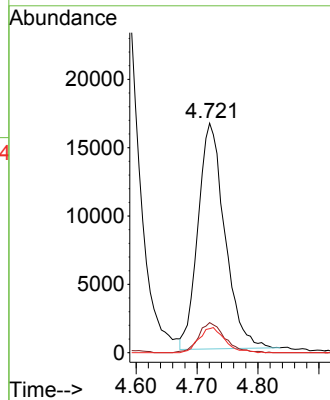
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	50436
Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.6	16.0
70	10.7	8.3	12.5



#38

Carbon Tetrachloride

Concen: 18.626 ug/l

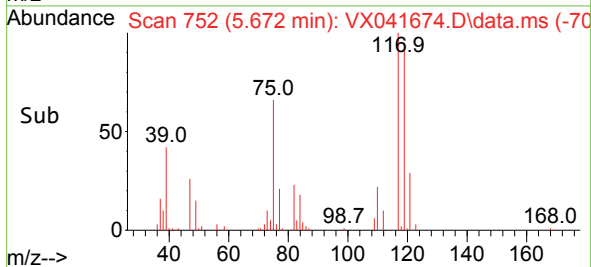
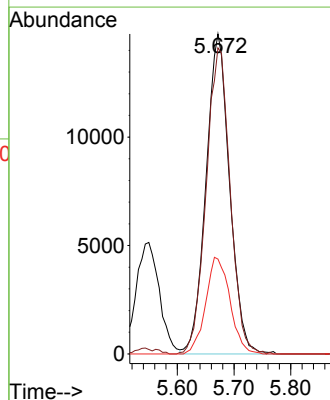
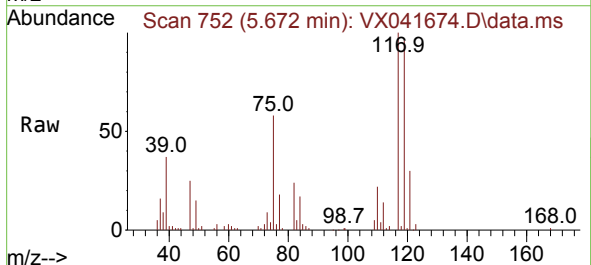
RT: 5.672 min Scan# 752

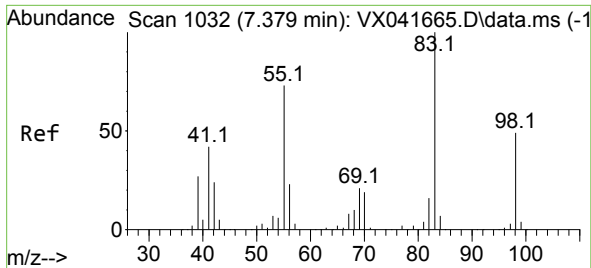
Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Tgt Ion:	117	Resp:	42704
Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.2	117.2
121	29.6	24.4	36.6

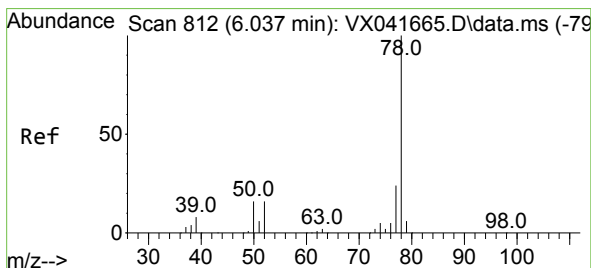
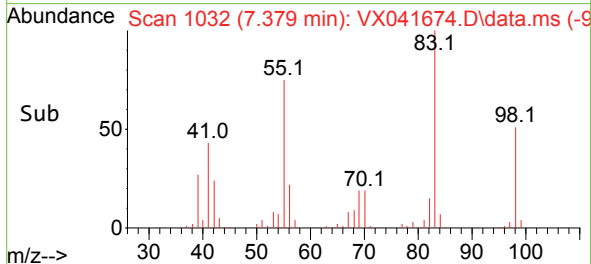
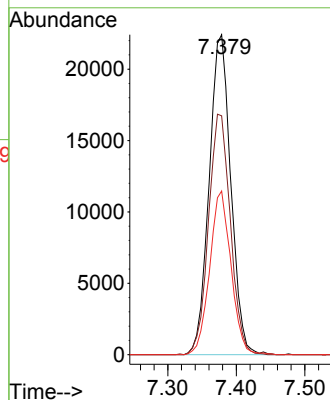
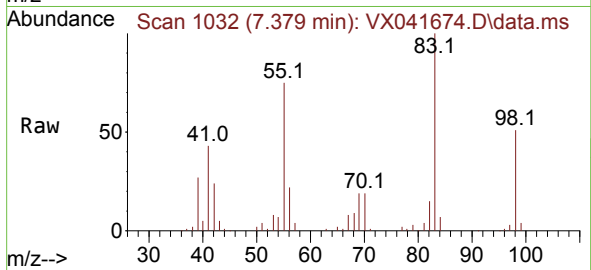




#39
Methylcyclohexane
Concen: 19.882 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

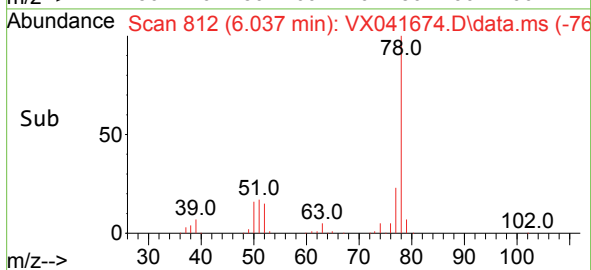
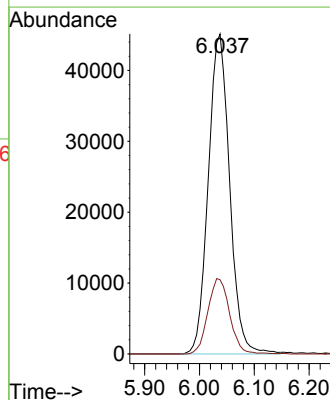
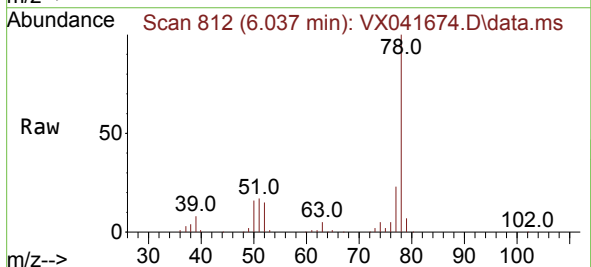
Instrument :
MSVOA_X
ClientSampleId :

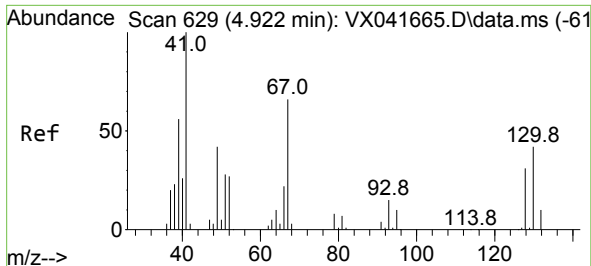
Tgt Ion: 83 Resp: 49291
Ion Ratio Lower Upper
83 100
55 74.7 64.6 97.0
98 51.2 36.7 55.1



#40
Benzene
Concen: 19.349 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

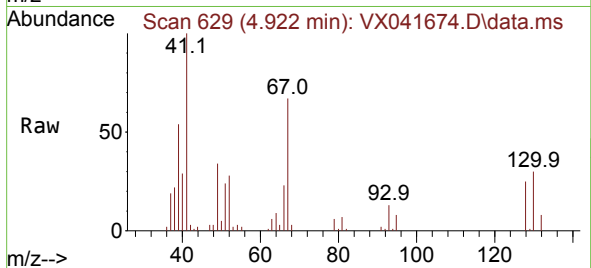
Tgt Ion: 78 Resp: 122049
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9



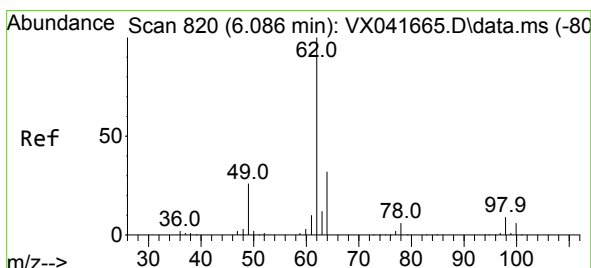
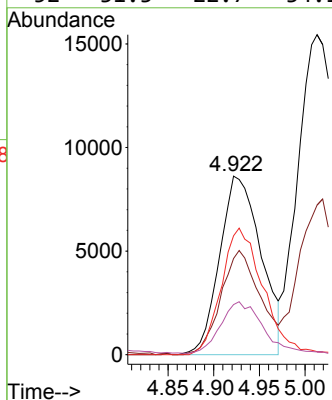
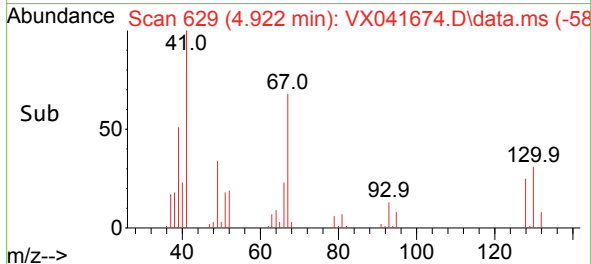


#41
Methacrylonitrile
Concen: 21.838 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Instrument :
MSVOA_X
ClientSampleId :

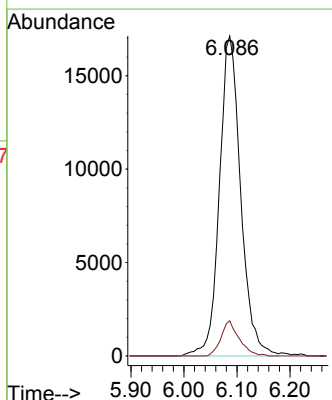
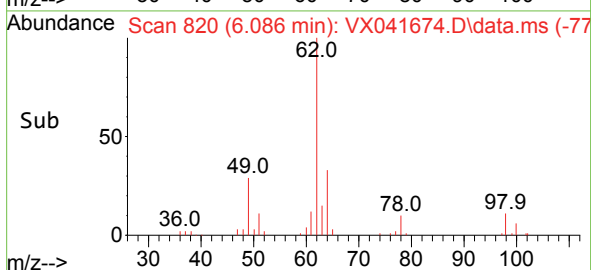
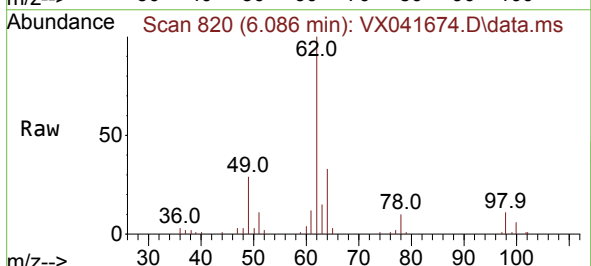


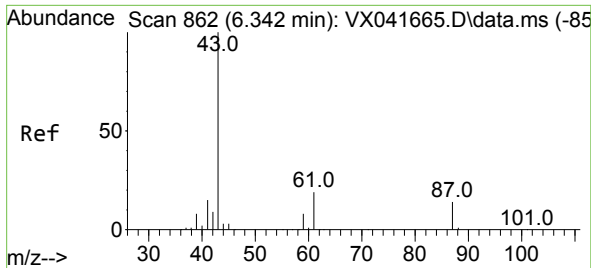
Tgt Ion: 41	Resp: 27200
Ion Ratio	Lower Upper
41 100	
39 55.6	45.2 67.8
67 71.9	52.6 78.8
52 31.3	22.7 34.1



#42
1,2-Dichloroethane
Concen: 20.238 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

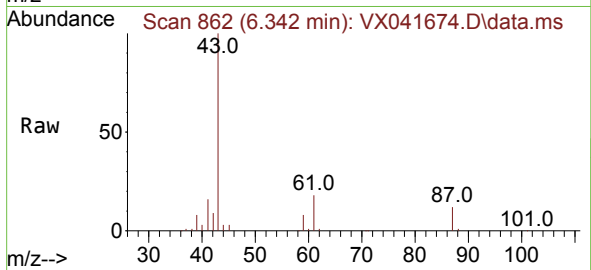
Tgt Ion: 62	Resp: 47654
Ion Ratio	Lower Upper
62 100	
98 9.4	0.0 16.0



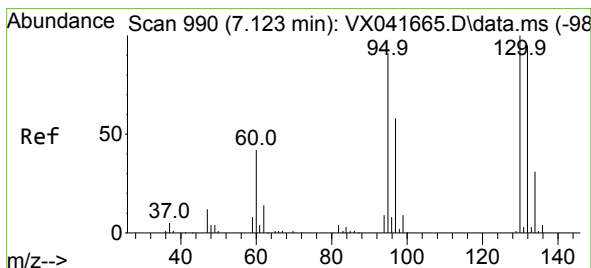
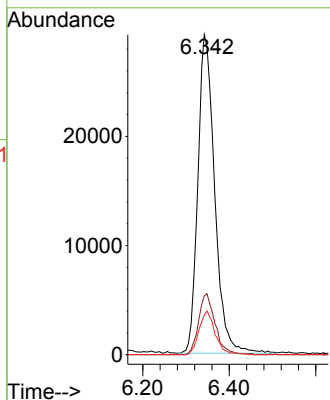
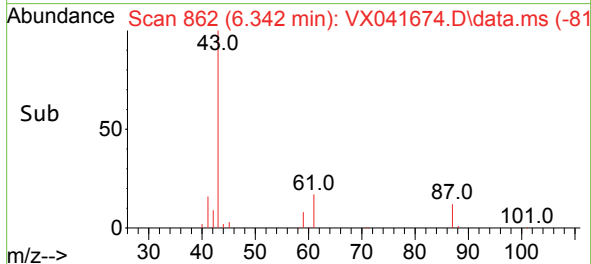


#43
Isopropyl Acetate
Concen: 20.472 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Instrument :
MSVOA_X
ClientSampleId :

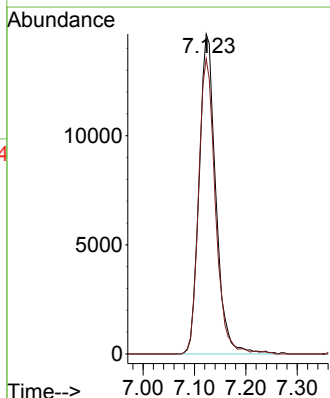
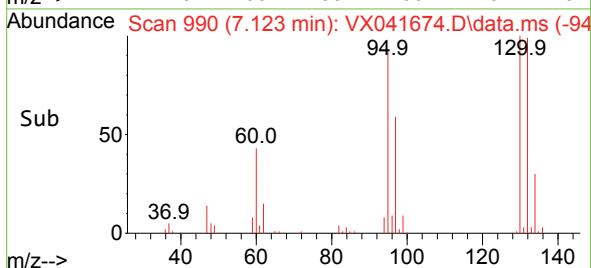
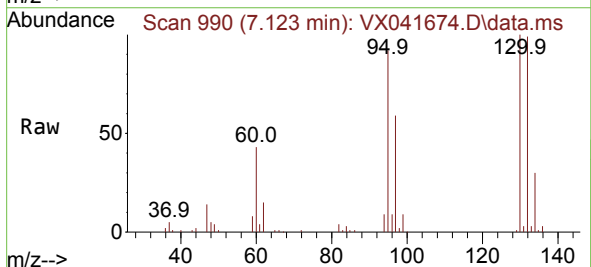


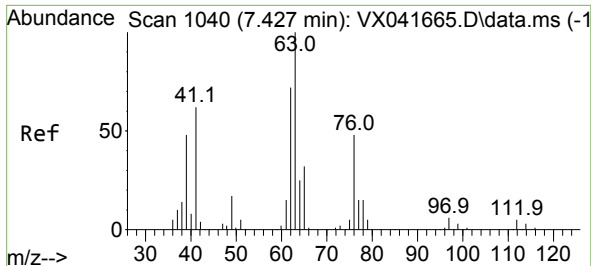
Tgt Ion: 43 Resp: 78717
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 13.1 9.8 14.6



#44
Trichloroethene
Concen: 19.237 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Tgt Ion:130 Resp: 33001
Ion Ratio Lower Upper
130 100
95 92.3 0.0 204.4

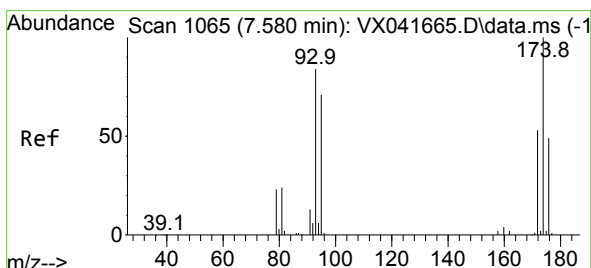
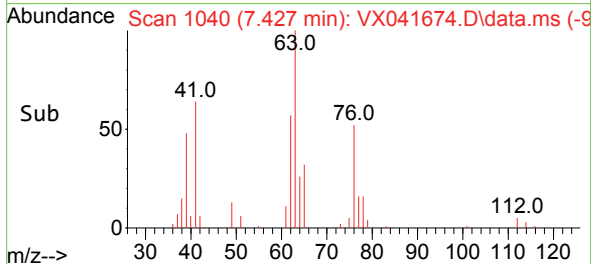
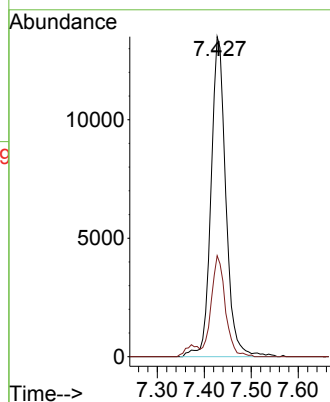
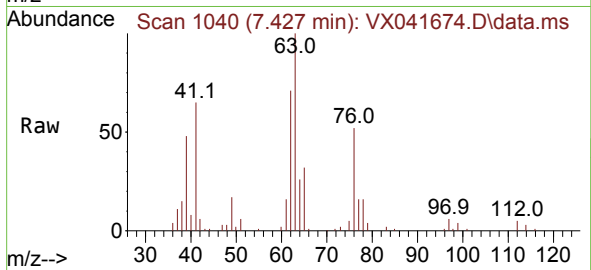




#45
1,2-Dichloropropane
Concen: 19.728 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

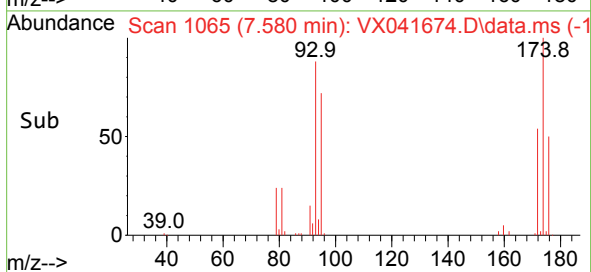
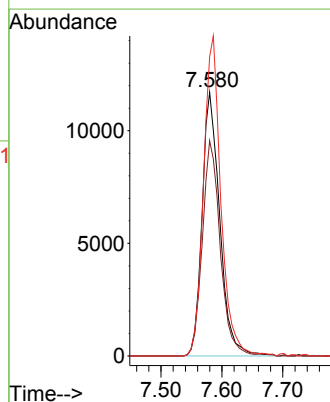
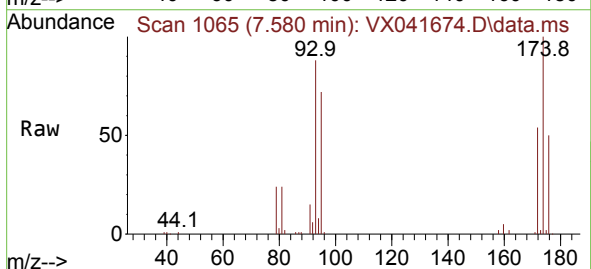
Instrument :
MSVOA_X
ClientSampleId :

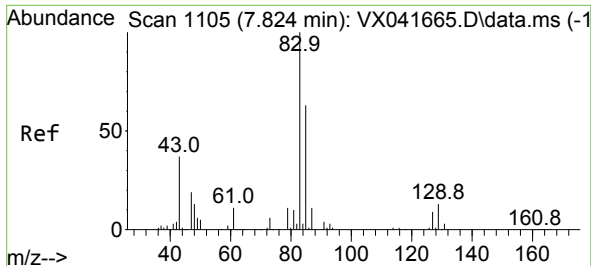
Tgt Ion: 63 Resp: 29586
Ion Ratio Lower Upper
63 100
65 31.5 24.3 36.5



#46
Dibromomethane
Concen: 20.512 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Tgt Ion: 93 Resp: 23595
Ion Ratio Lower Upper
93 100
95 82.6 66.6 100.0
174 119.4 69.4 104.0#

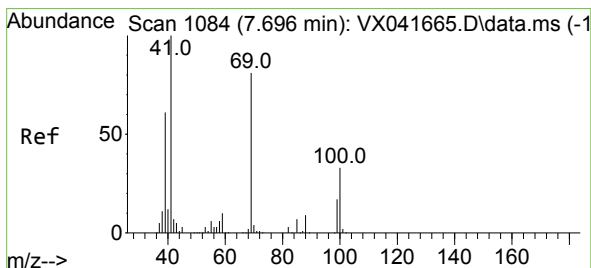
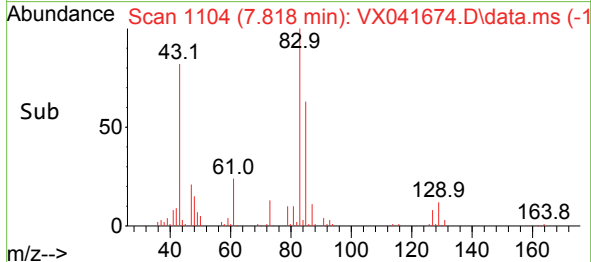
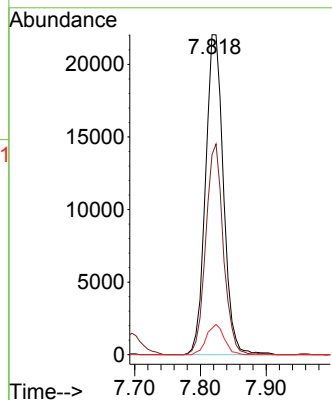
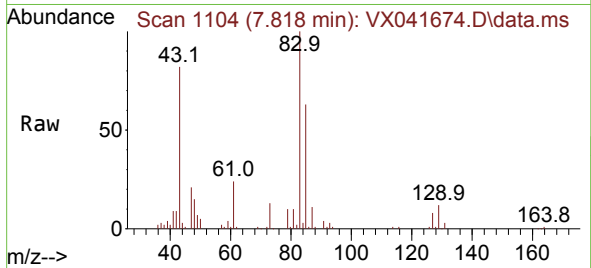




#47
Bromodichloromethane
Concen: 19.632 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

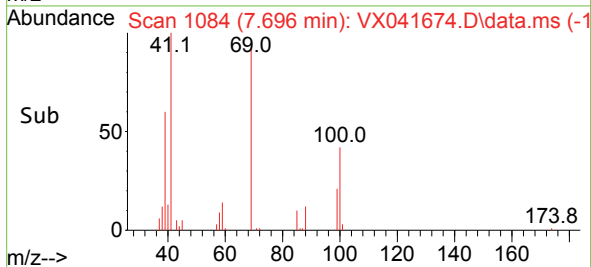
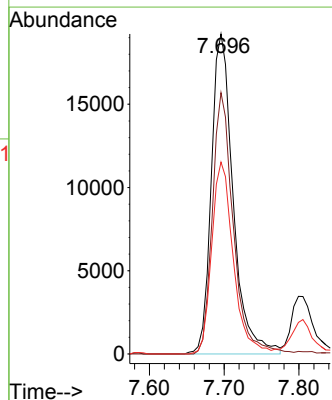
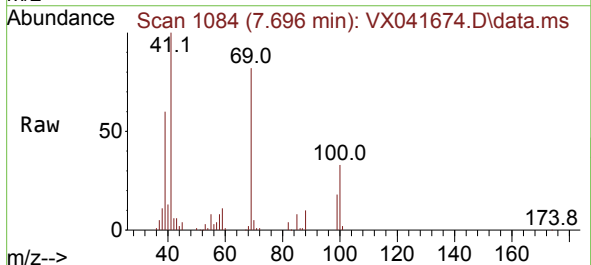
Instrument :
MSVOA_X
ClientSampleId :

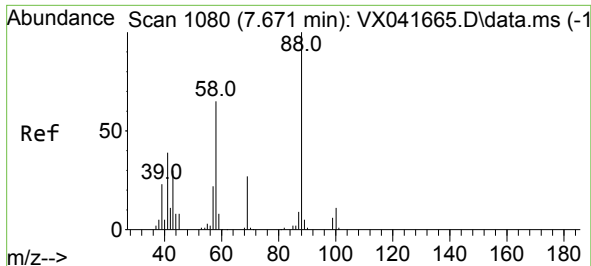
Tgt Ion: 83 Resp: 41813
Ion Ratio Lower Upper
83 100
85 62.6 49.8 74.6
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 21.151 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Tgt Ion: 41 Resp: 39056
Ion Ratio Lower Upper
41 100
69 78.2 59.2 88.8
39 59.4 47.7 71.5





#49

1,4-Dioxane

Concen: 314.907 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

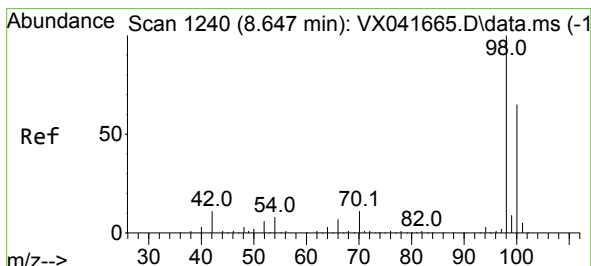
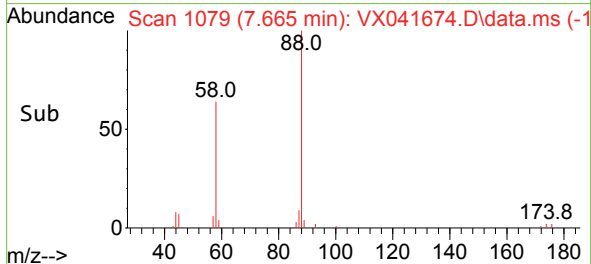
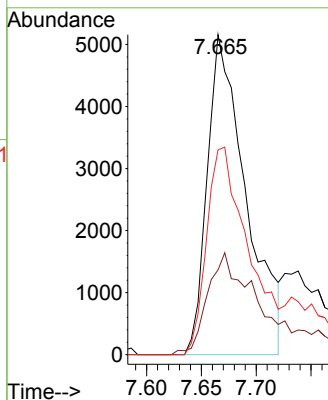
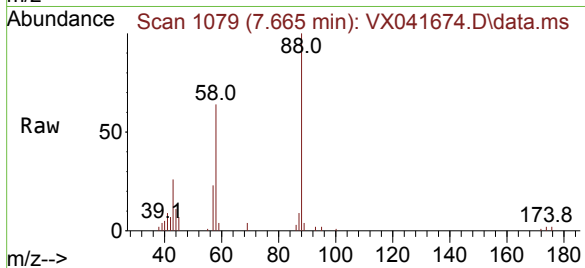
Tgt Ion: 88 Resp: 12705

Ion Ratio Lower Upper

88 100

43 44.9 0.0 0.0#

58 69.4 60.1 90.1



#50

Toluene-d8

Concen: 44.589 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041674.D

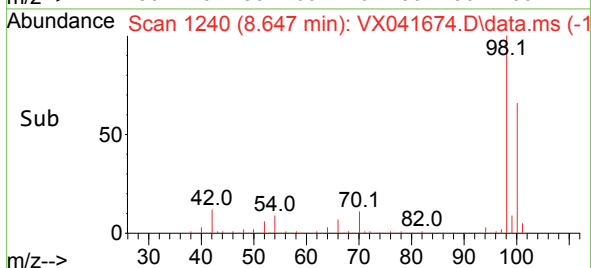
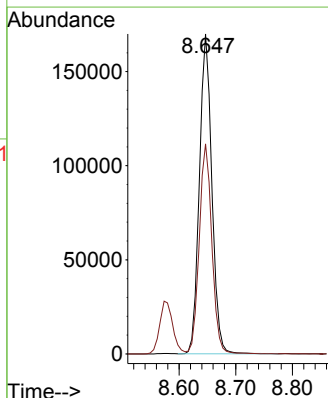
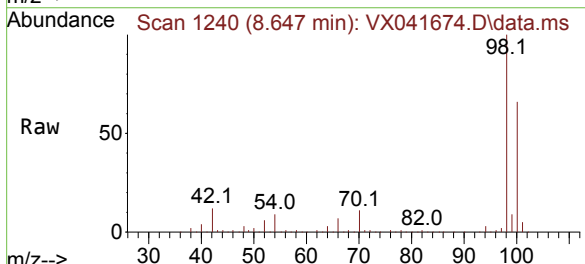
Acq: 29 May 2024 15:20

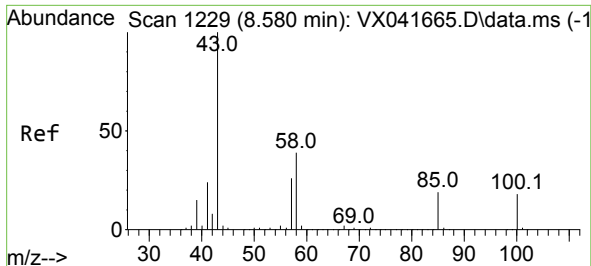
Tgt Ion: 98 Resp: 259652

Ion Ratio Lower Upper

98 100

100 66.3 53.1 79.7

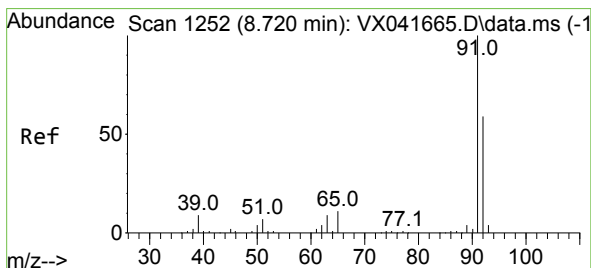
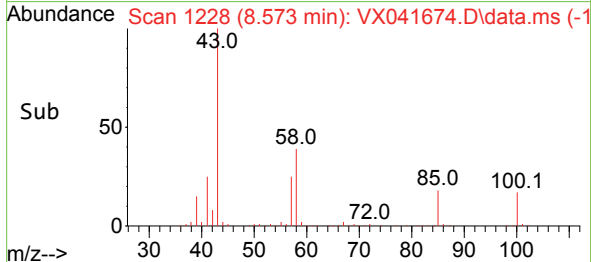
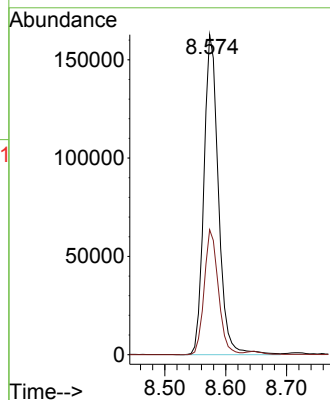
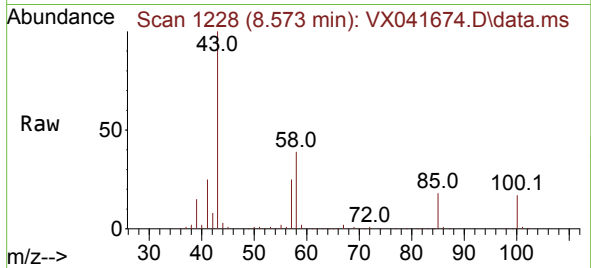




#51
4-Methyl-2-Pentanone
Concen: 108.623 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

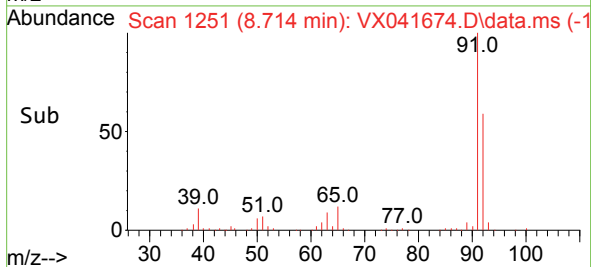
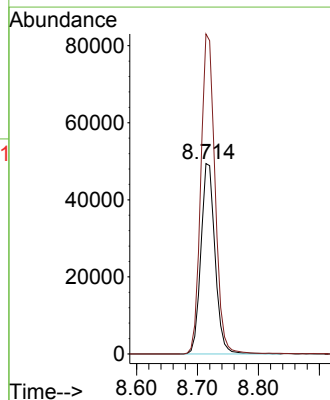
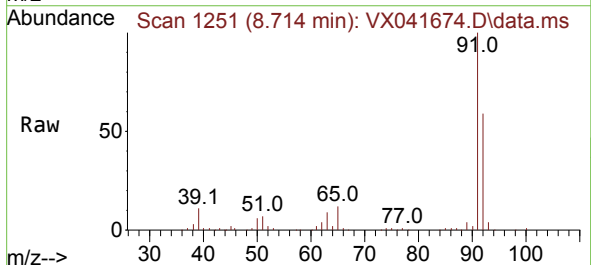
Instrument :
MSVOA_X
ClientSampleId :

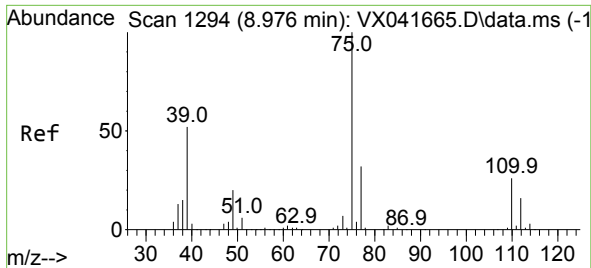
Tgt Ion: 43 Resp: 270836
Ion Ratio Lower Upper
43 100
58 37.9 30.4 45.6



#52
Toluene
Concen: 19.852 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Tgt Ion: 92 Resp: 79468
Ion Ratio Lower Upper
92 100
91 169.2 134.2 201.2

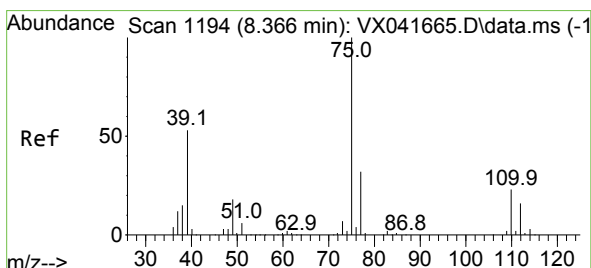
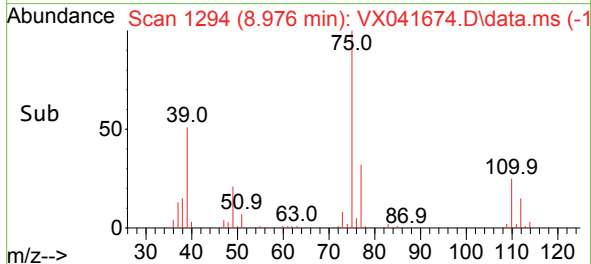
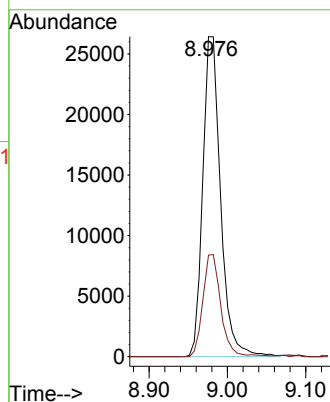
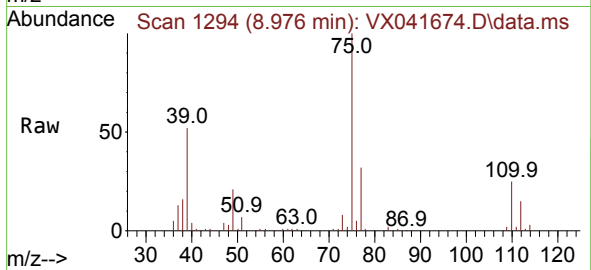




#53
 t-1,3-Dichloropropene
 Concen: 19.931 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX041674.D
 Acq: 29 May 2024 15:20

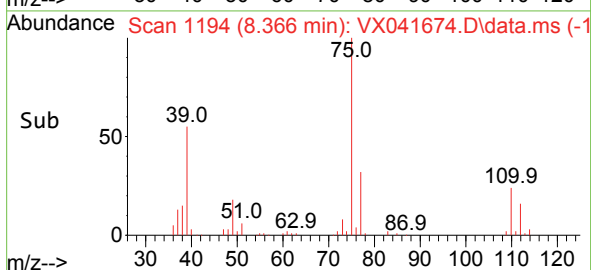
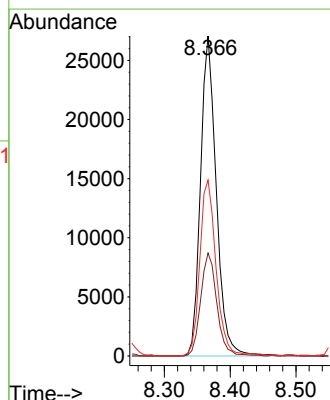
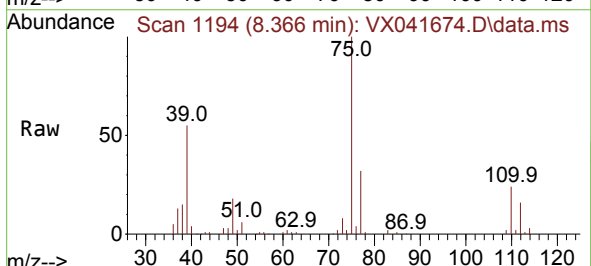
Instrument :
 MSVOA_X
 ClientSampleId :

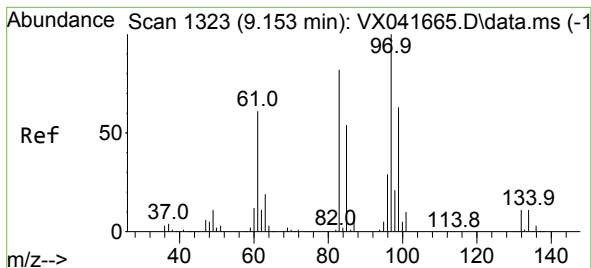
Tgt Ion: 75 Resp: 41785
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.463 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX041674.D
 Acq: 29 May 2024 15:20

Tgt Ion: 75 Resp: 45140
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.3 37.9
 39 54.9 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 20.342 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 32825

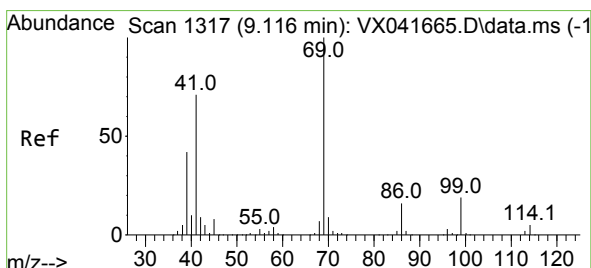
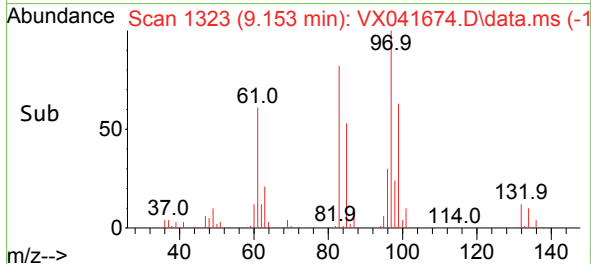
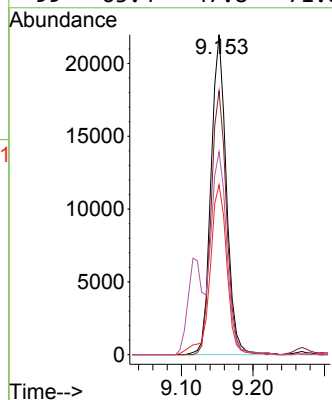
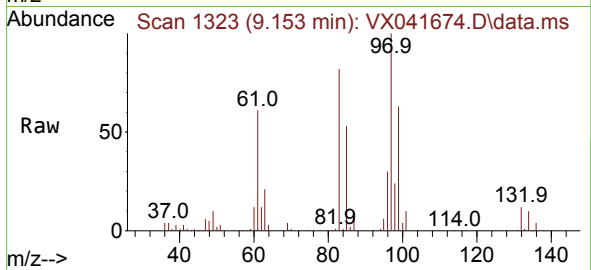
Ion Ratio Lower Upper

97 100

83 82.5 65.8 98.8

85 53.1 41.6 62.4

99 63.4 47.8 71.8



#56

Ethyl methacrylate

Concen: 21.133 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

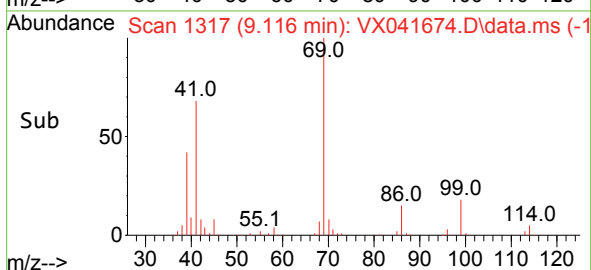
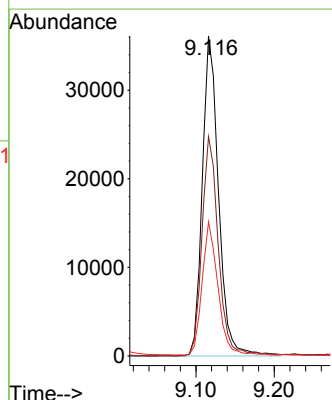
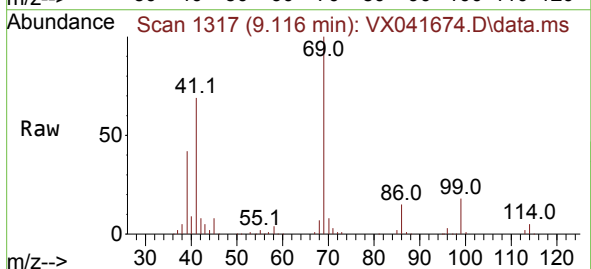
Tgt Ion: 69 Resp: 52050

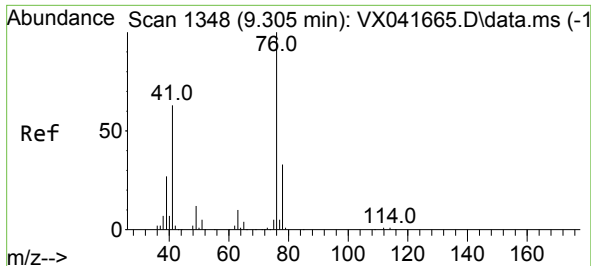
Ion Ratio Lower Upper

69 100

41 69.9 56.8 85.2

39 40.8 32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.461 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

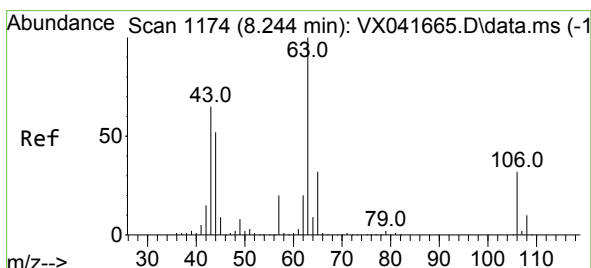
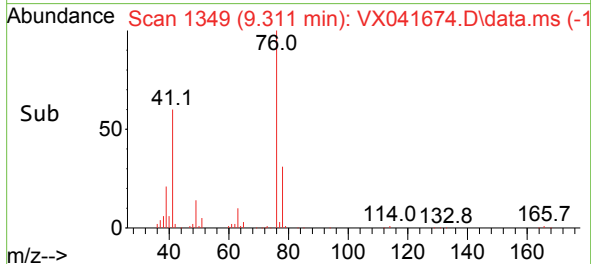
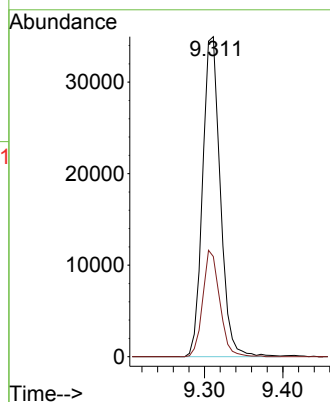
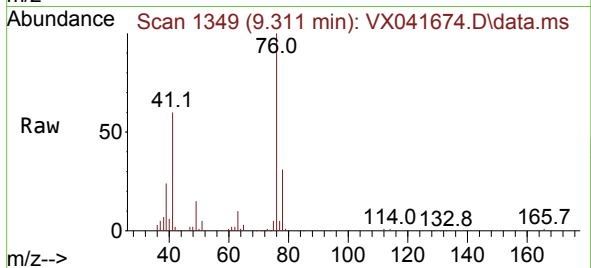
ClientSampleId :

Tgt Ion: 76 Resp: 54815

Ion Ratio Lower Upper

76 100

78 31.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 105.589 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX041674.D

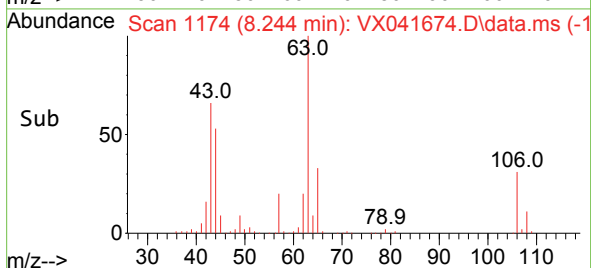
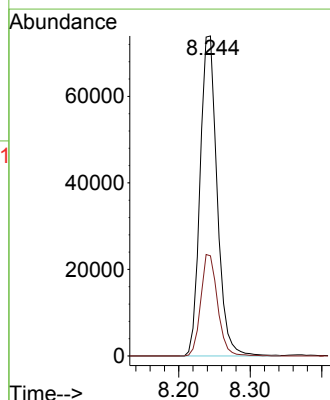
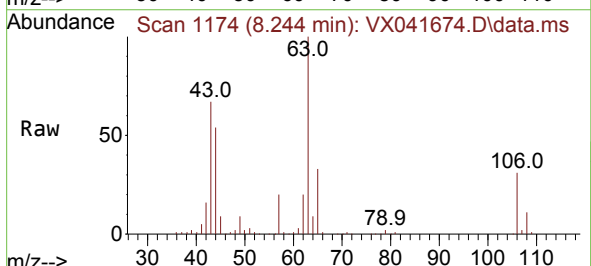
Acq: 29 May 2024 15:20

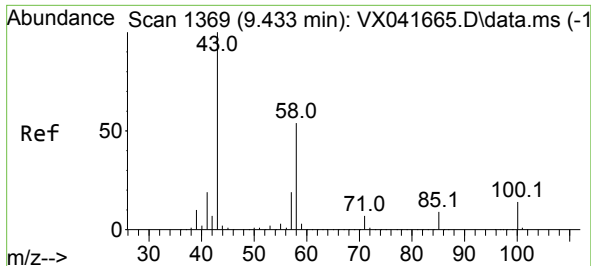
Tgt Ion: 63 Resp: 122436

Ion Ratio Lower Upper

63 100

106 31.2 22.5 33.7

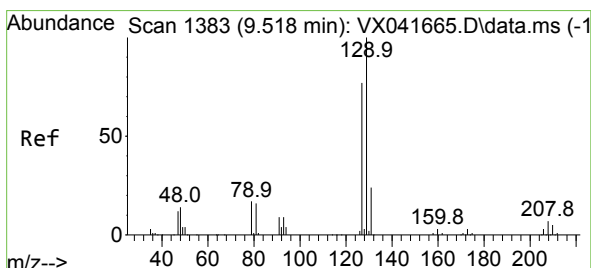
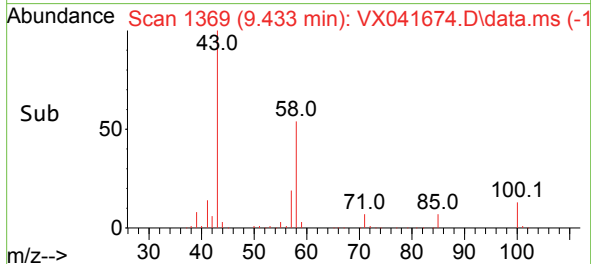
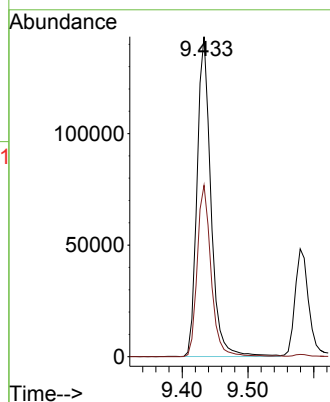
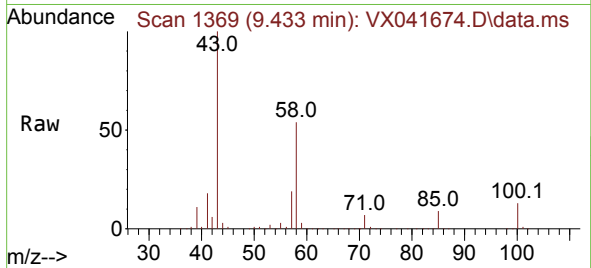




#59
2-Hexanone
Concen: 110.169 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

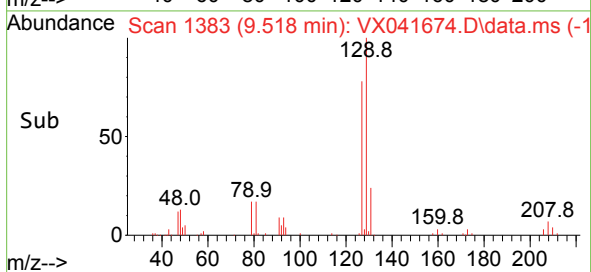
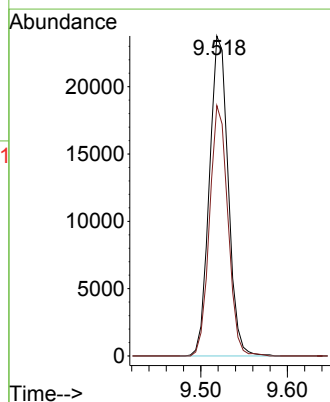
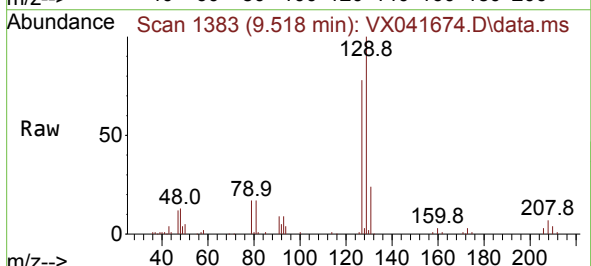
Instrument :
MSVOA_X
ClientSampleId :

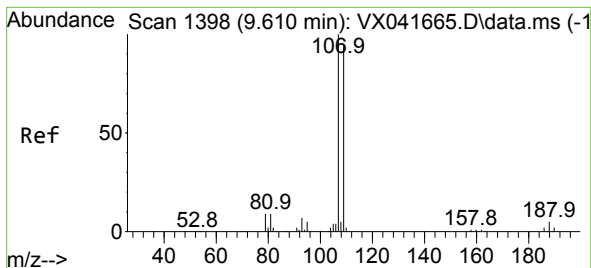
Tgt Ion: 43 Resp: 209424
Ion Ratio Lower Upper
43 100
58 53.9 26.2 78.5



#60
Dibromochloromethane
Concen: 19.963 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Tgt Ion: 129 Resp: 35734
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4





#61

1,2-Dibromoethane

Concen: 20.913 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

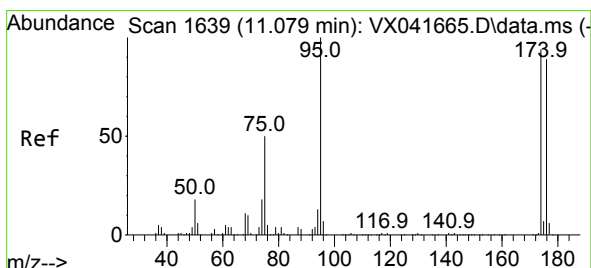
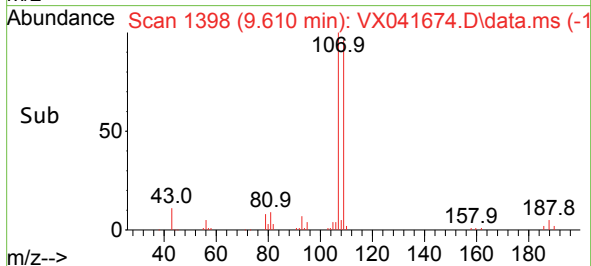
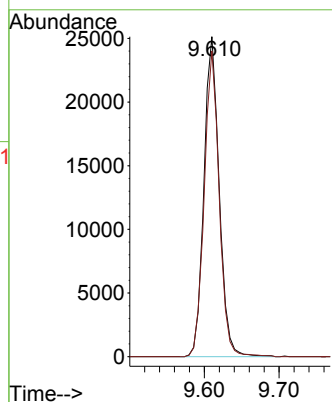
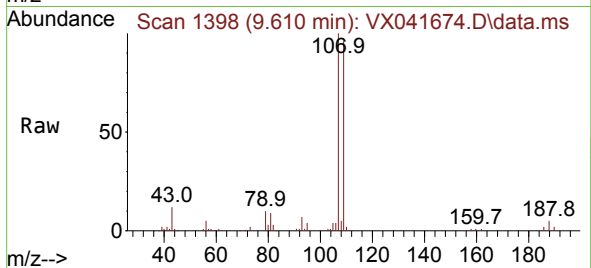
ClientSampleId :

Tgt Ion:107 Resp: 35617

Ion Ratio Lower Upper

107 100

109 93.8 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 45.732 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

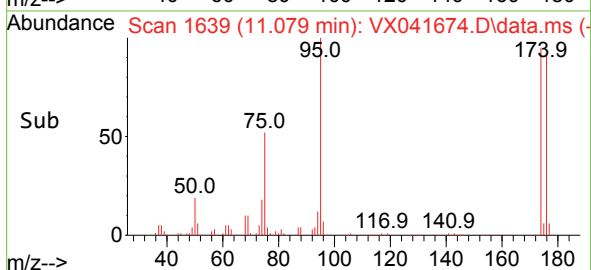
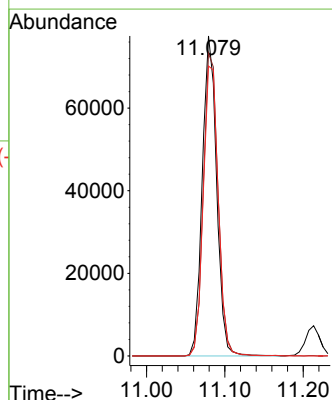
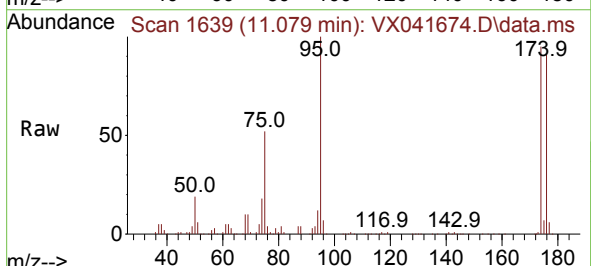
Tgt Ion: 95 Resp: 98290

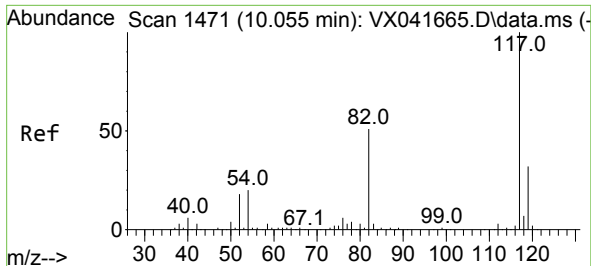
Ion Ratio Lower Upper

95 100

174 97.3 0.0 135.6

176 95.0 0.0 131.0

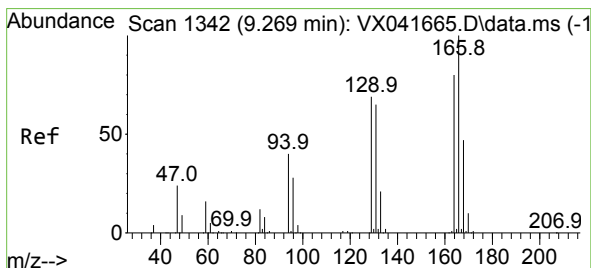
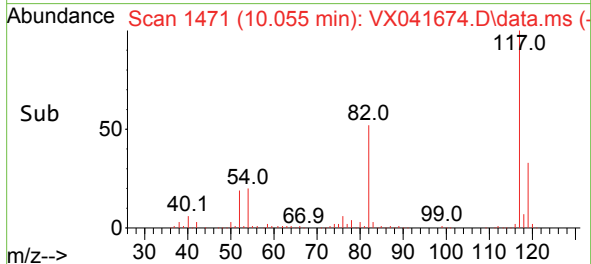
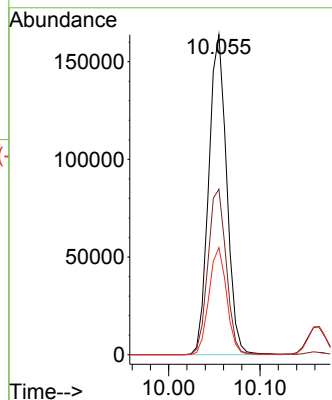
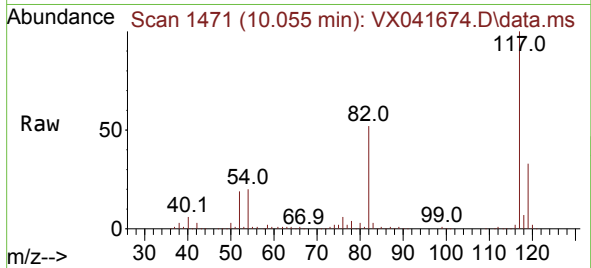




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

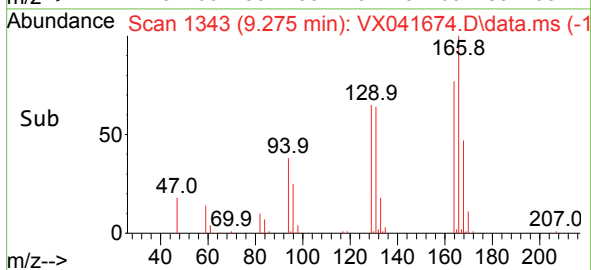
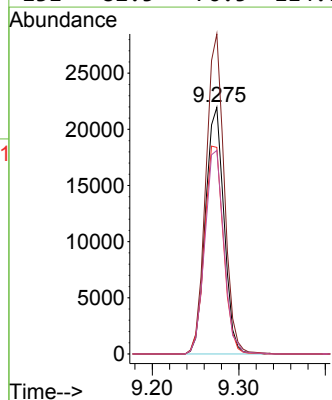
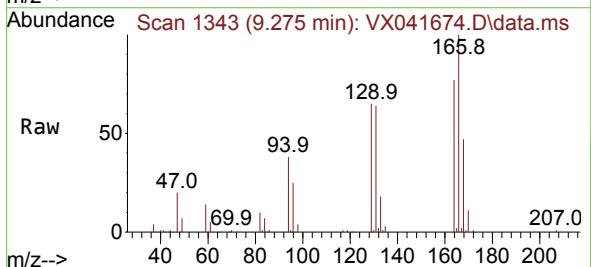
Instrument :
MSVOA_X
ClientSampleId :

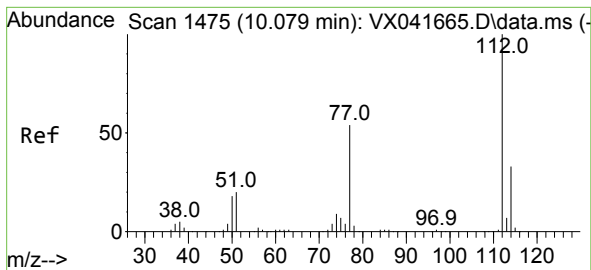
Tgt Ion:117 Resp: 223091
Ion Ratio Lower Upper
117 100
82 51.7 46.2 69.4
119 33.5 25.5 38.3



#64
Tetrachloroethene
Concen: 19.468 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Tgt Ion:164 Resp: 32551
Ion Ratio Lower Upper
164 100
166 129.8 102.7 154.1
129 83.8 80.4 120.6
131 82.5 76.5 114.7

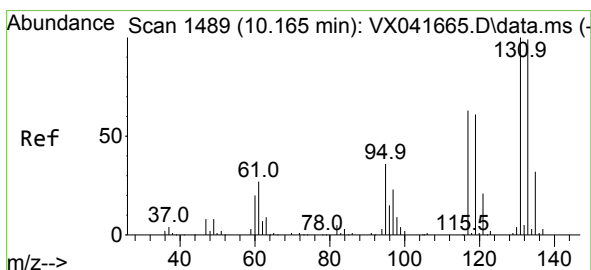
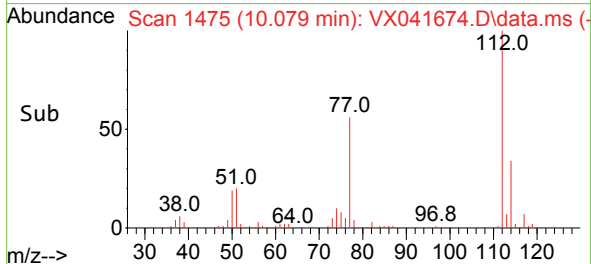
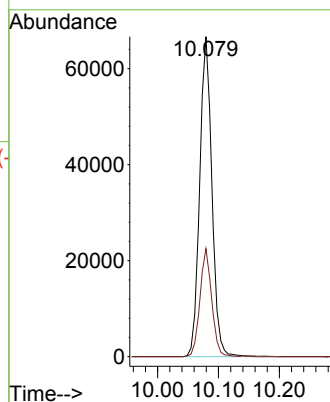
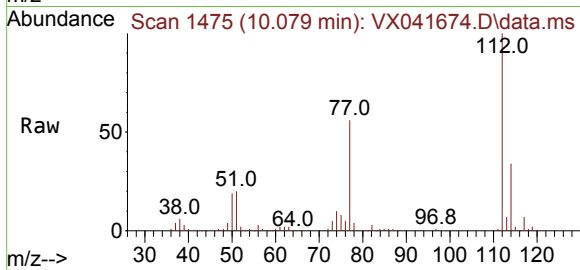




#65
Chlorobenzene
Concen: 19.423 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

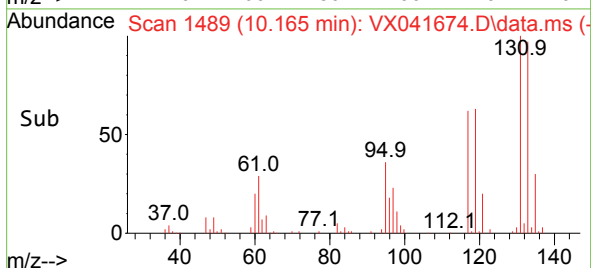
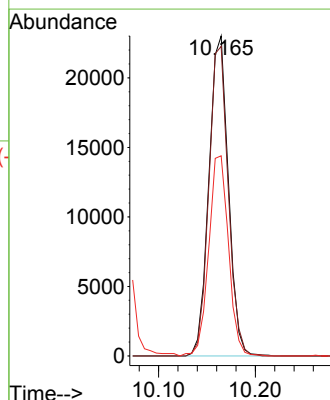
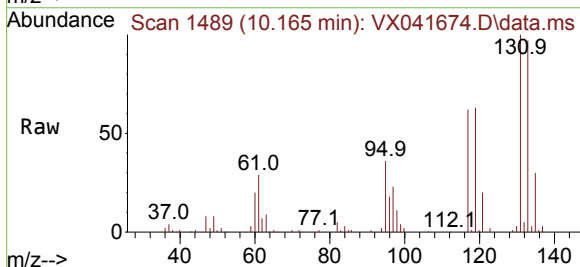
Instrument :
MSVOA_X
ClientSampleId :

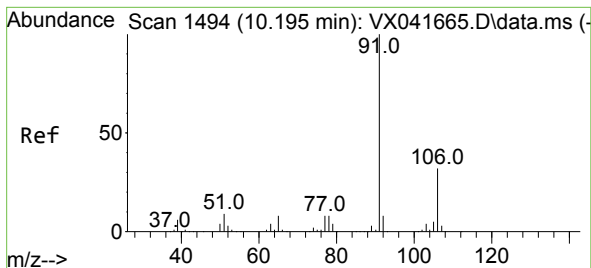
Tgt Ion:112 Resp: 92995
Ion Ratio Lower Upper
112 100
114 33.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.378 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Tgt Ion:131 Resp: 32193
Ion Ratio Lower Upper
131 100
133 96.6 47.1 141.4
119 63.6 32.2 96.6





#67

Ethyl Benzene

Concen: 19.769 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

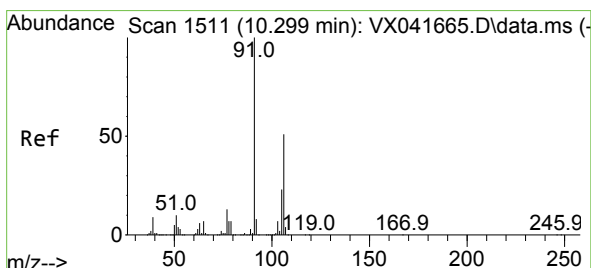
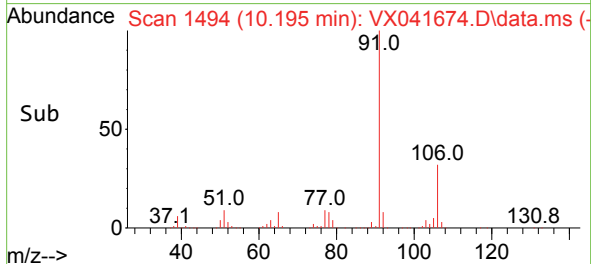
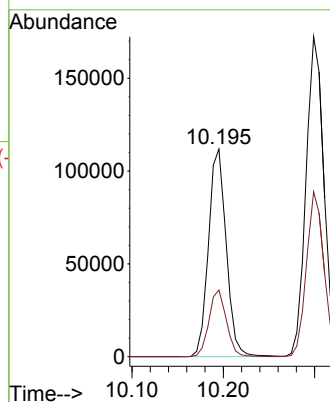
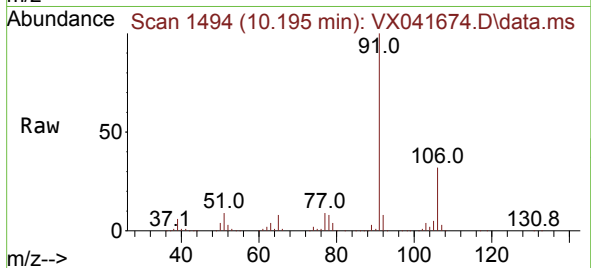
ClientSampleId :

Tgt Ion: 91 Resp: 150841

Ion Ratio Lower Upper

91 100

106 32.1 24.9 37.3



#68

m/p-Xylenes

Concen: 39.842 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX041674.D

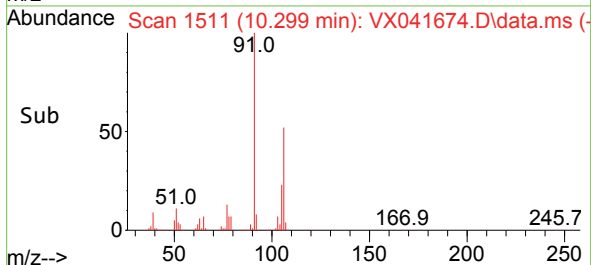
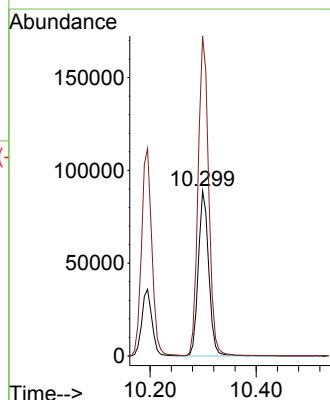
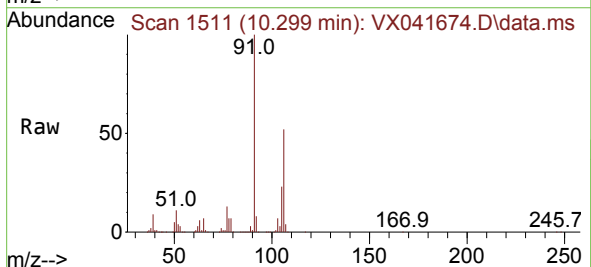
Acq: 29 May 2024 15:20

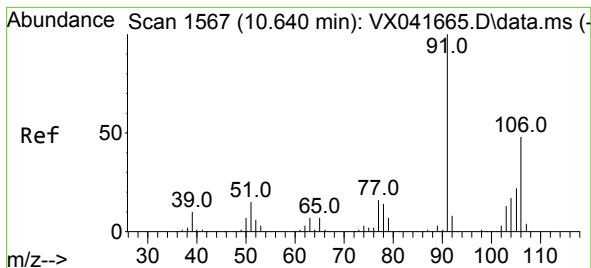
Tgt Ion: 106 Resp: 120938

Ion Ratio Lower Upper

106 100

91 197.5 165.5 248.3





#69

o-Xylene

Concen: 20.067 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

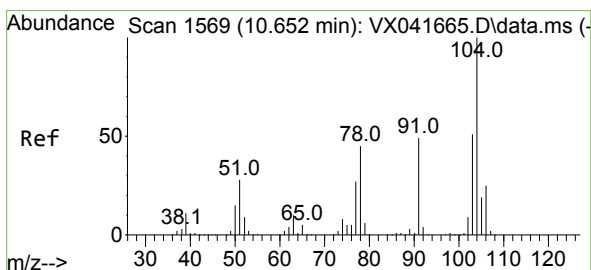
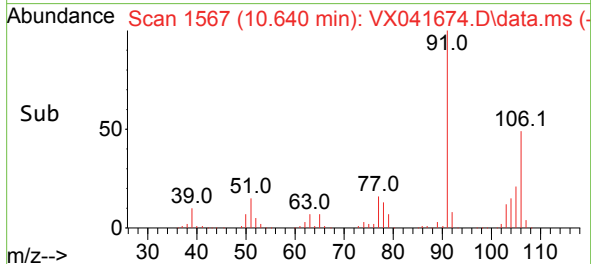
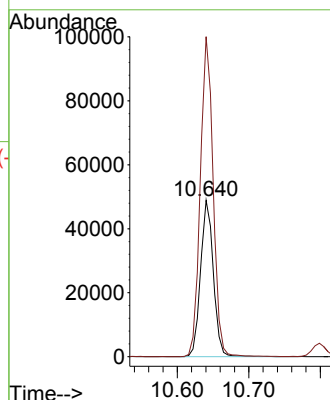
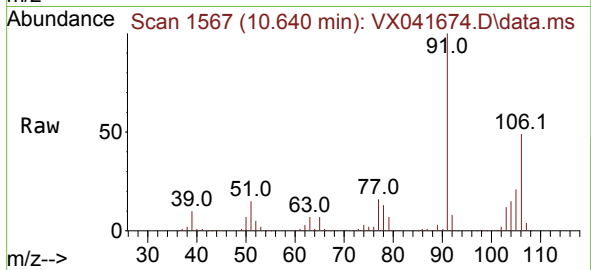
ClientSampleId :

Tgt Ion:106 Resp: 60596

Ion Ratio Lower Upper

106 100

91 205.7 108.9 326.8



#70

Styrene

Concen: 19.980 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

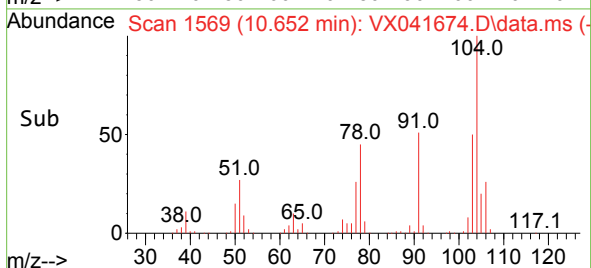
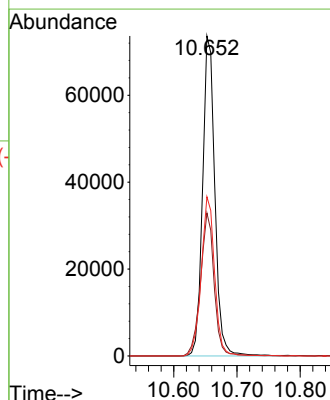
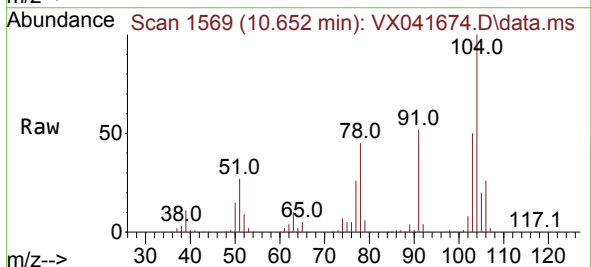
Tgt Ion:104 Resp: 99653

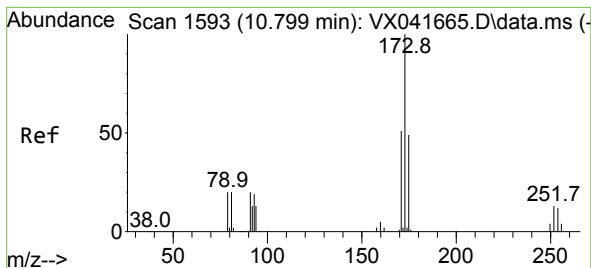
Ion Ratio Lower Upper

104 100

78 49.5 43.6 65.4

103 54.3 43.6 65.4





#71

Bromoform

Concen: 19.367 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

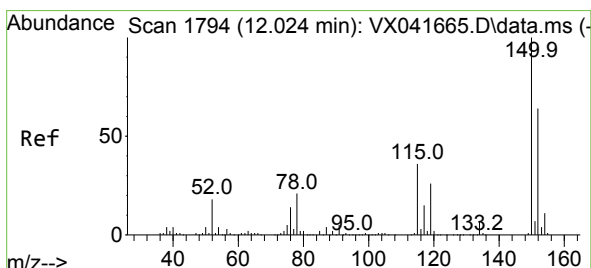
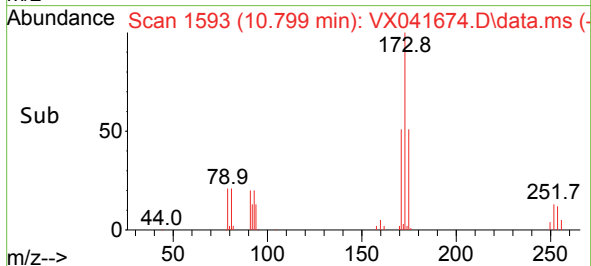
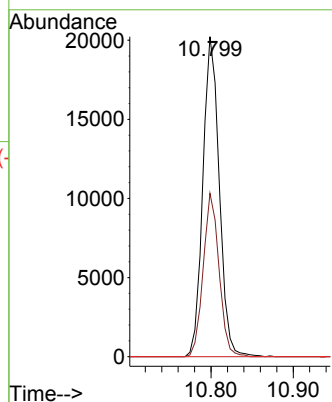
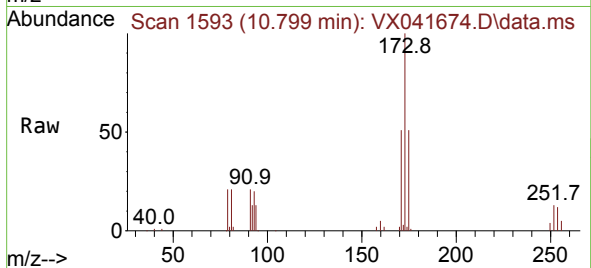
Tgt Ion:173 Resp: 28021

Ion Ratio Lower Upper

173 100

175 49.3 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

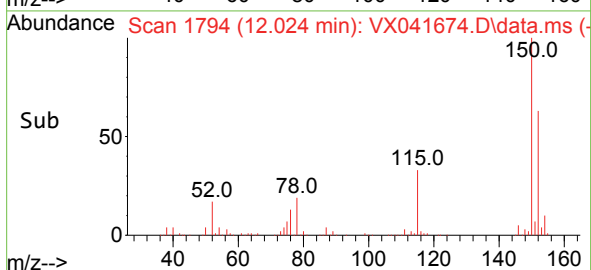
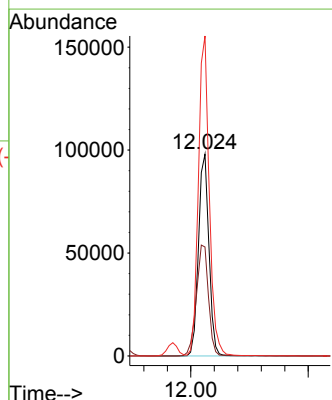
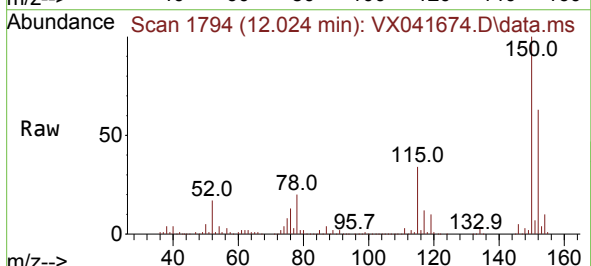
Tgt Ion:152 Resp: 121341

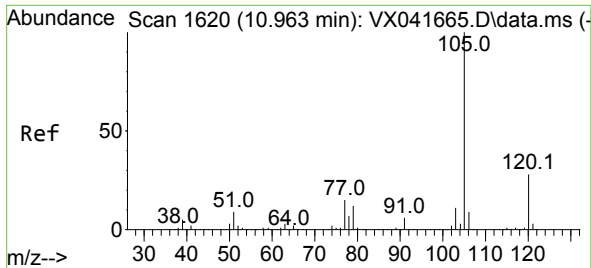
Ion Ratio Lower Upper

152 100

115 63.1 43.3 129.9

150 164.4 0.0 345.0

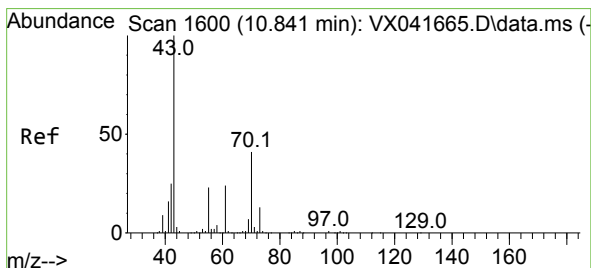
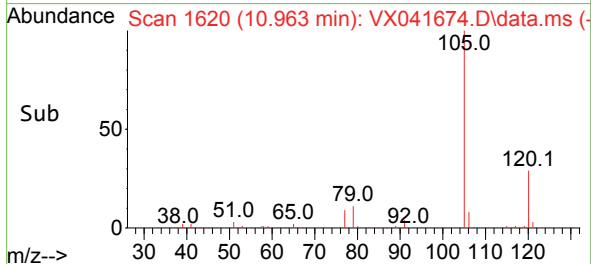
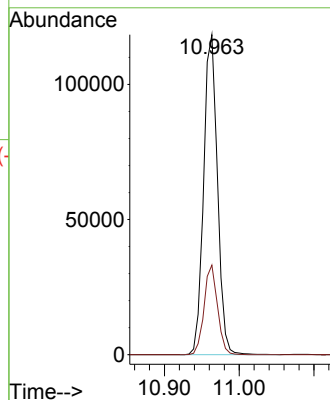
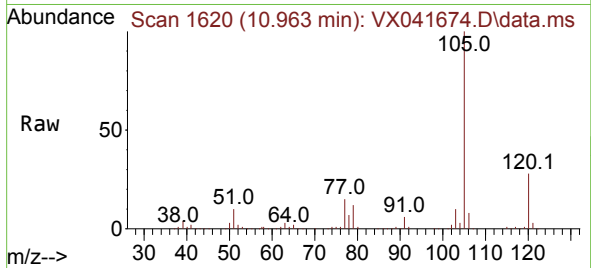




#73
Isopropylbenzene
Concen: 20.165 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

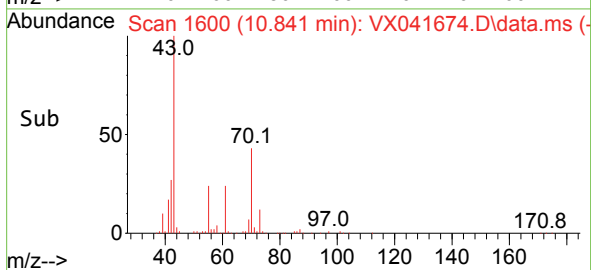
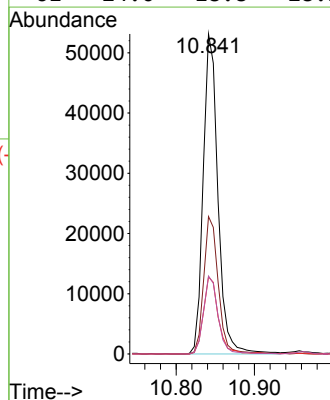
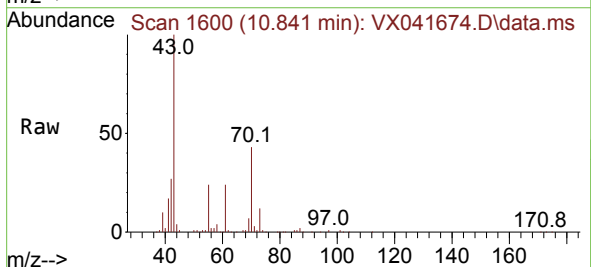
Instrument :
MSVOA_X
ClientSampleId :

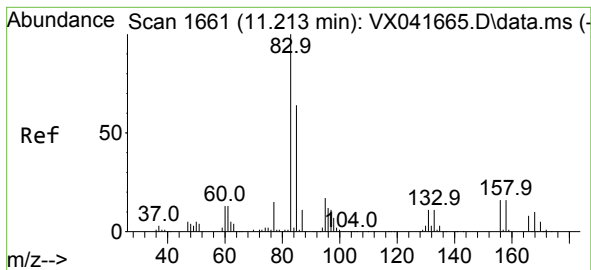
Tgt Ion:105 Resp: 151775
Ion Ratio Lower Upper
105 100
120 27.2 12.9 38.6



#74
N-ethyl acetate
Concen: 20.855 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Tgt Ion: 43 Resp: 69536
Ion Ratio Lower Upper
43 100
70 42.4 32.9 49.3
55 24.1 19.3 28.9
61 24.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.327 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

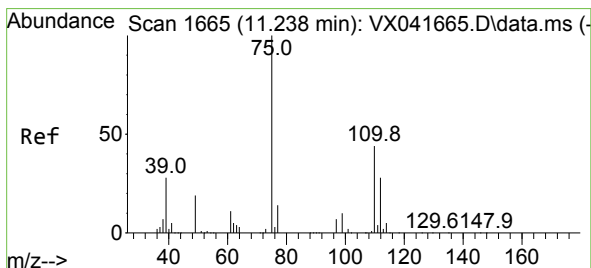
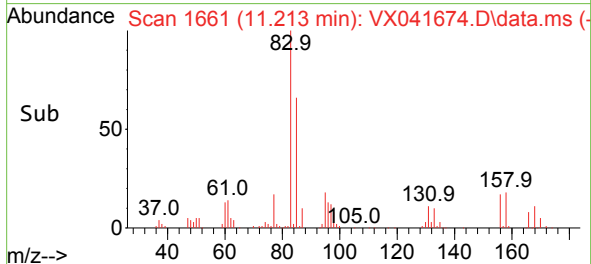
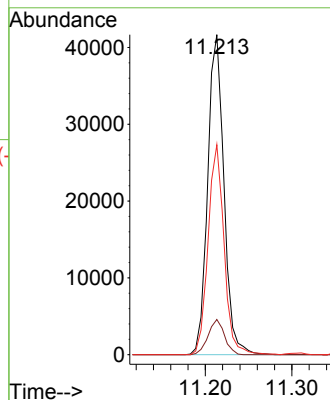
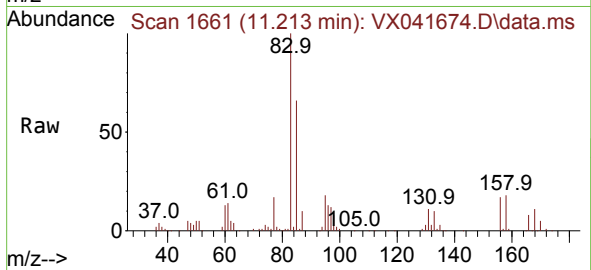
Tgt Ion: 83 Resp: 54296

Ion Ratio Lower Upper

83 100

131 11.1 5.3 15.8

85 64.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 27.615 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX041674.D

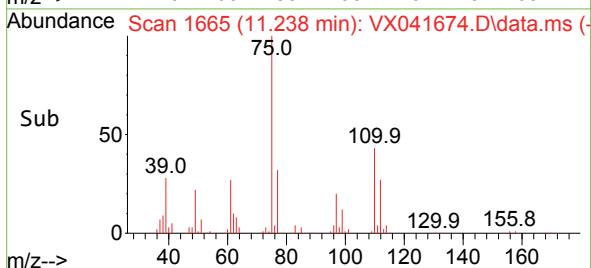
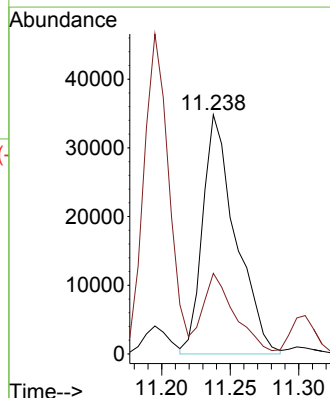
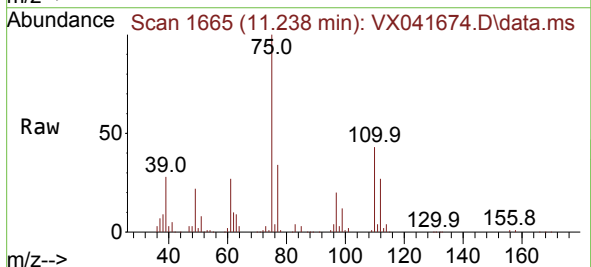
Acq: 29 May 2024 15:20

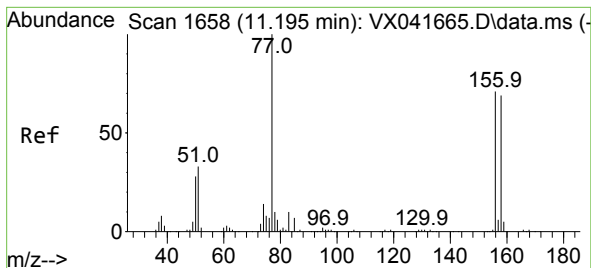
Tgt Ion: 75 Resp: 58466

Ion Ratio Lower Upper

75 100

77 32.8 19.1 57.5





#77

Bromobenzene

Concen: 19.749 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

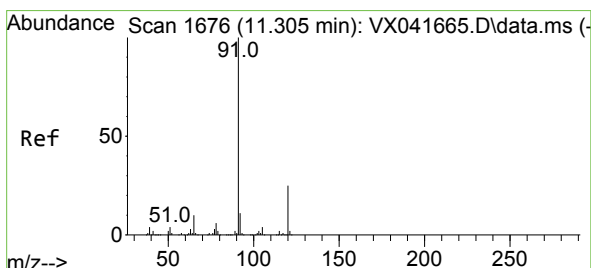
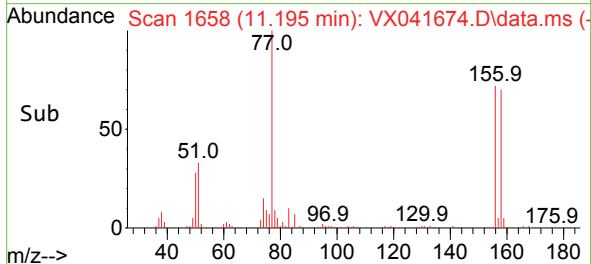
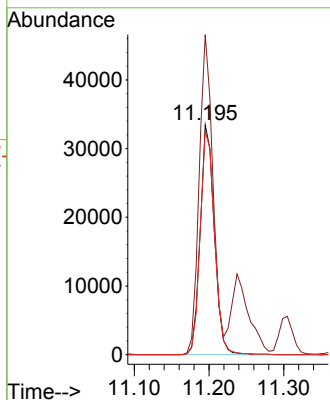
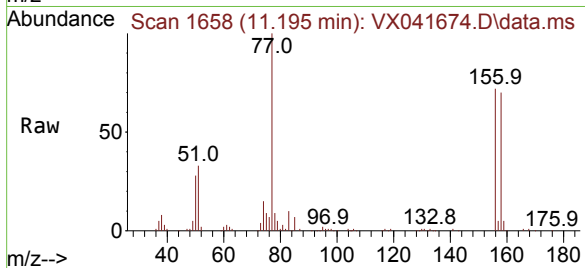
Tgt Ion:156 Resp: 43876

Ion Ratio Lower Upper

156 100

77 135.1 88.4 265.3

158 98.7 48.0 144.0



#78

n-propylbenzene

Concen: 20.415 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041674.D

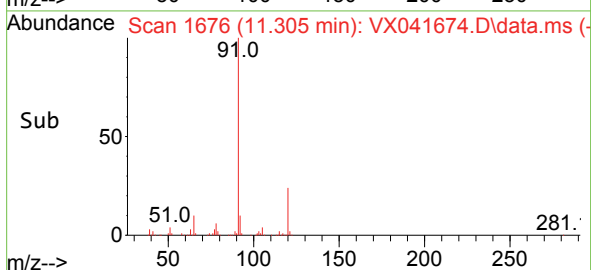
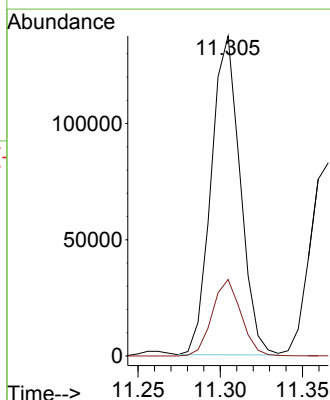
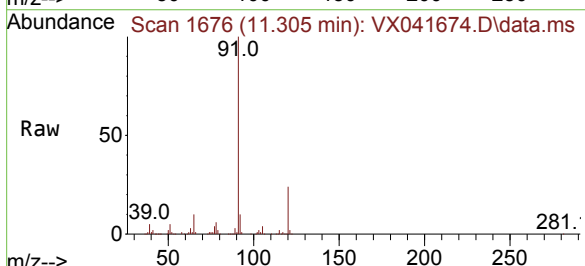
Acq: 29 May 2024 15:20

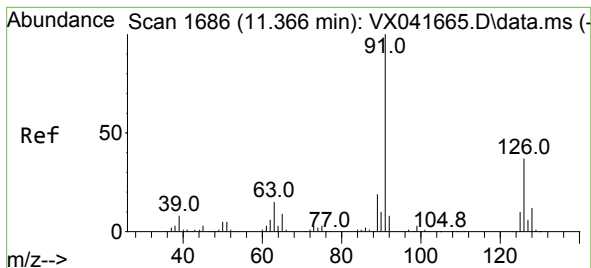
Tgt Ion: 91 Resp: 168729

Ion Ratio Lower Upper

91 100

120 23.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.683 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

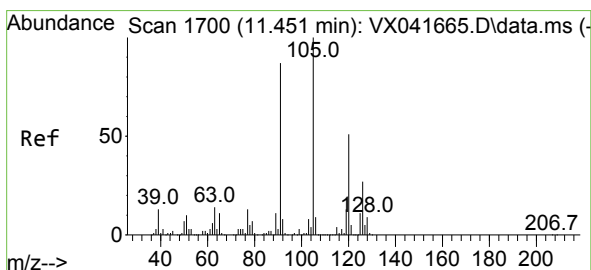
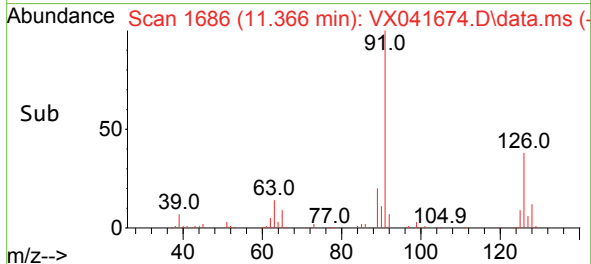
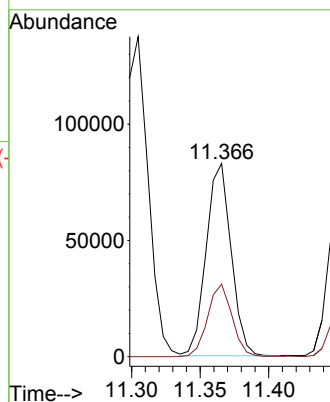
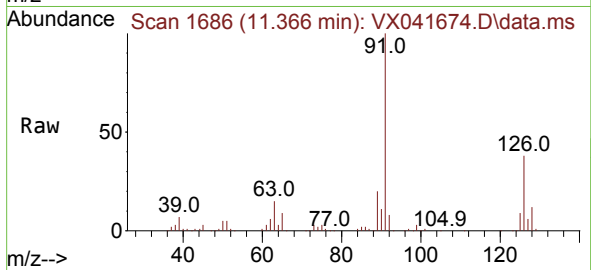
ClientSampleId :

Tgt Ion: 91 Resp: 104562

Ion Ratio Lower Upper

91 100

126 37.0 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.255 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041674.D

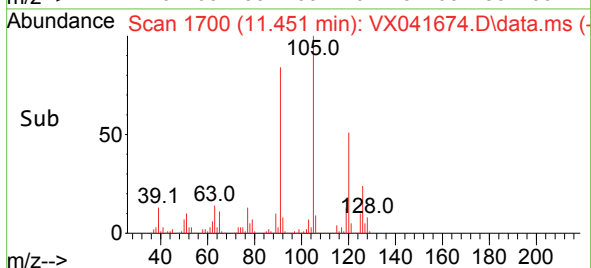
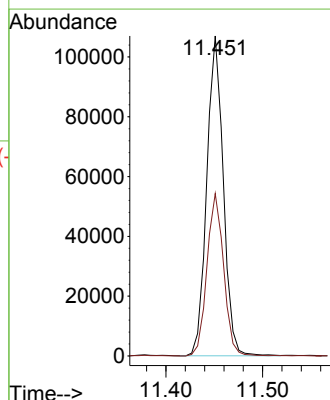
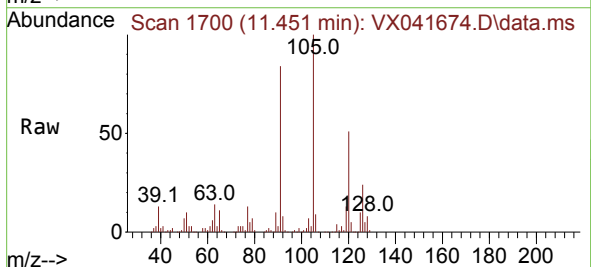
Acq: 29 May 2024 15:20

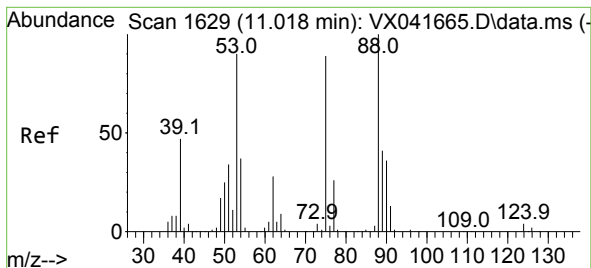
Tgt Ion: 105 Resp: 127293

Ion Ratio Lower Upper

105 100

120 51.2 24.1 72.3

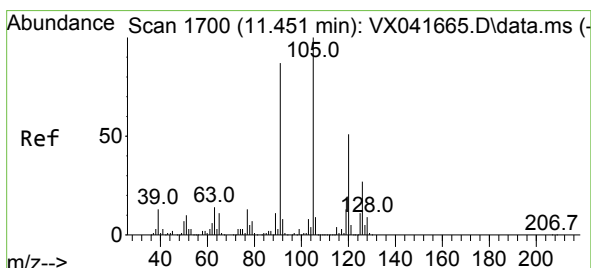
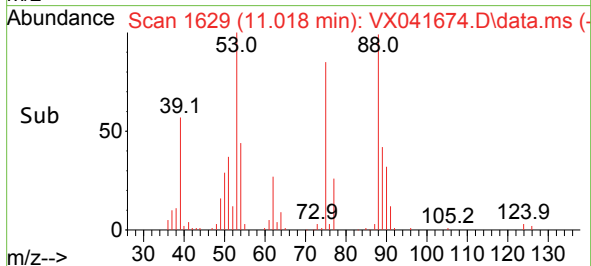
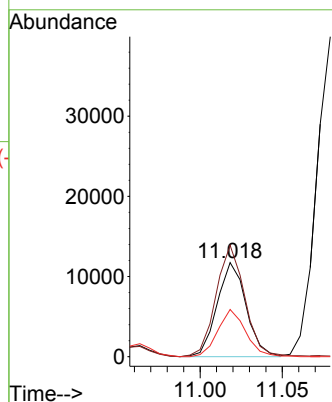
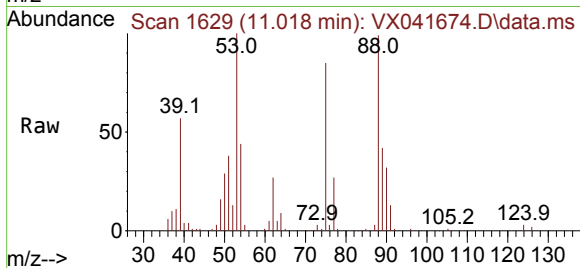




#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.522 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: VX041674.D
 Acq: 29 May 2024 15:20

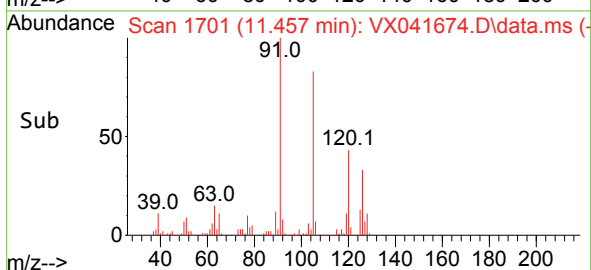
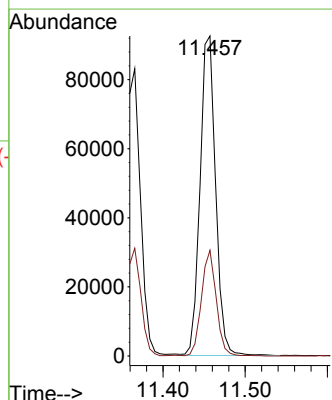
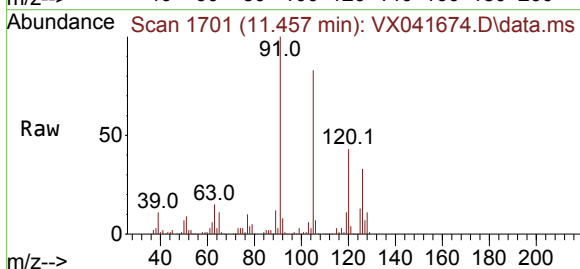
Instrument :
 MSVOA_X
 ClientSampleId :

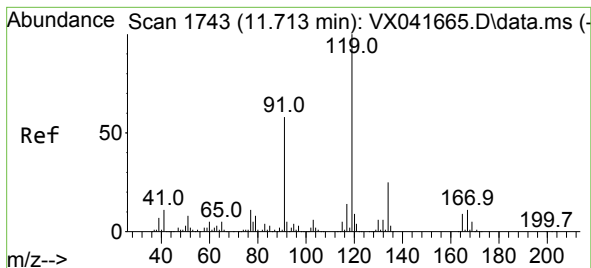
Tgt Ion: 75 Resp: 14388
 Ion Ratio Lower Upper
 75 100
 53 117.5 90.5 135.7
 89 48.3 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 20.099 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.006 min
 Lab File: VX041674.D
 Acq: 29 May 2024 15:20

Tgt Ion: 91 Resp: 121468
 Ion Ratio Lower Upper
 91 100
 126 31.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.990 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

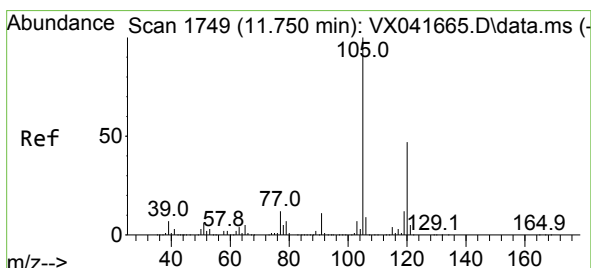
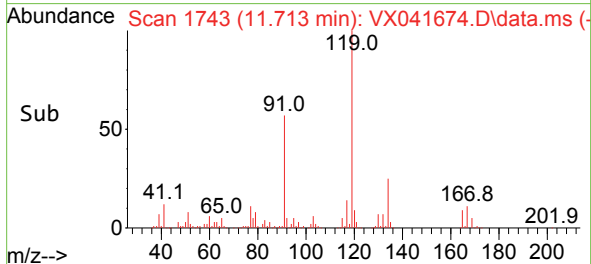
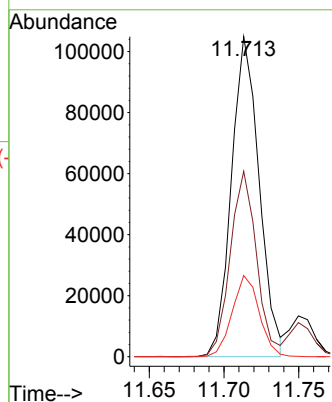
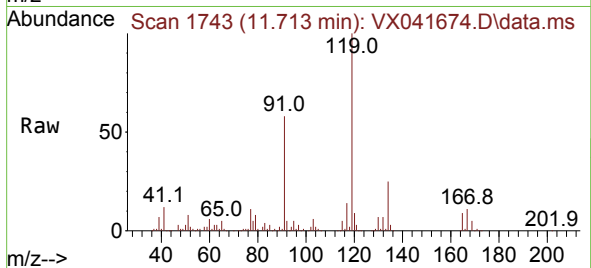
Tgt Ion:119 Resp: 135319

Ion Ratio Lower Upper

119 100

91 55.2 31.2 93.6

134 24.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.478 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041674.D

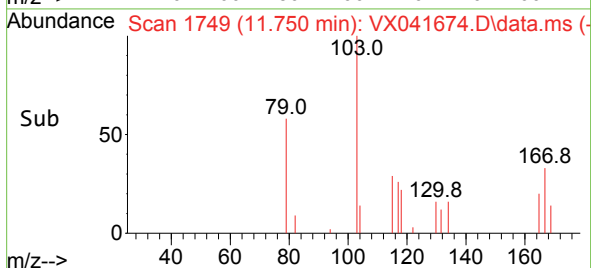
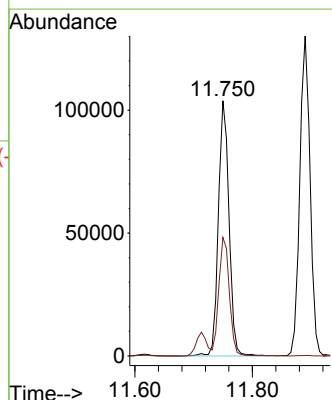
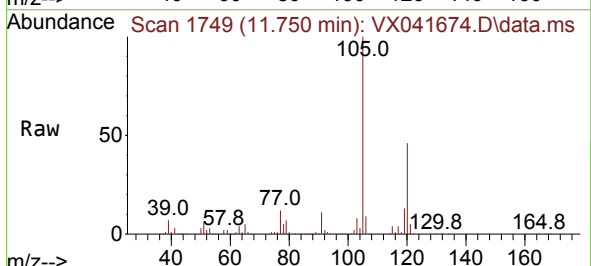
Acq: 29 May 2024 15:20

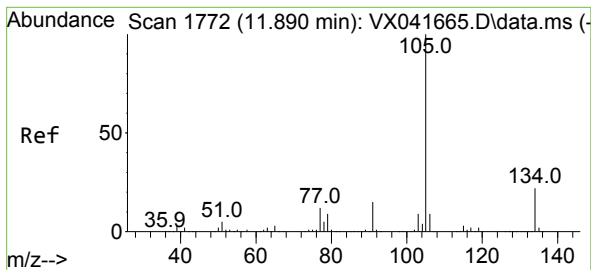
Tgt Ion:105 Resp: 130385

Ion Ratio Lower Upper

105 100

120 45.9 21.2 63.6





#85

sec-Butylbenzene

Concen: 20.314 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

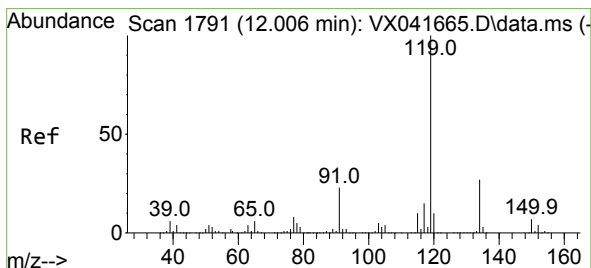
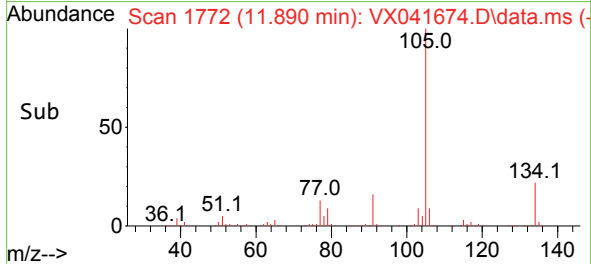
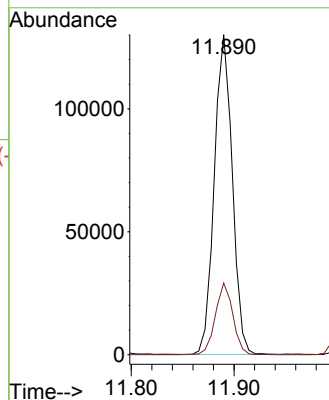
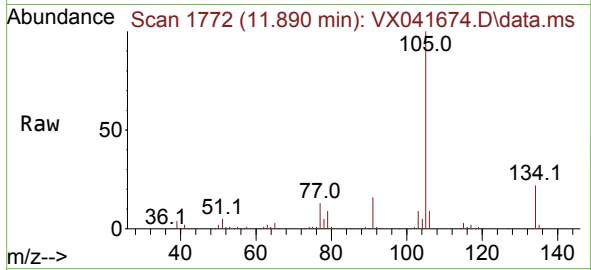
ClientSampleId :

Tgt Ion:105 Resp: 157654

Ion Ratio Lower Upper

105 100

134 21.8 9.8 29.4



#86

p-Isopropyltoluene

Concen: 20.646 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

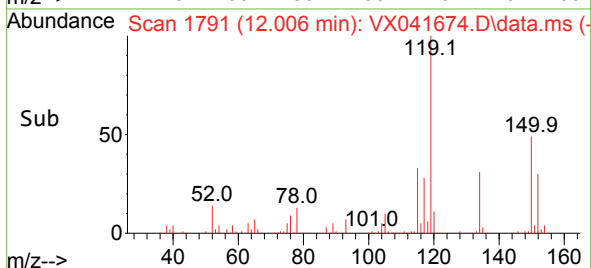
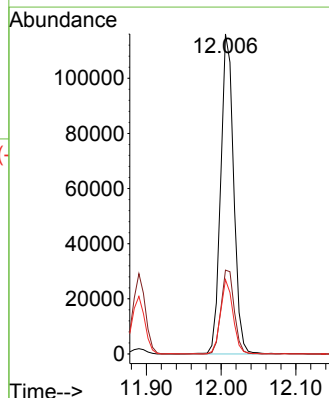
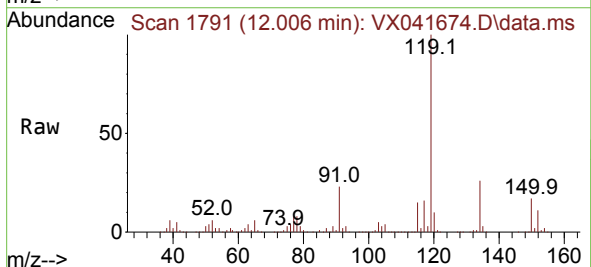
Tgt Ion:119 Resp: 140527

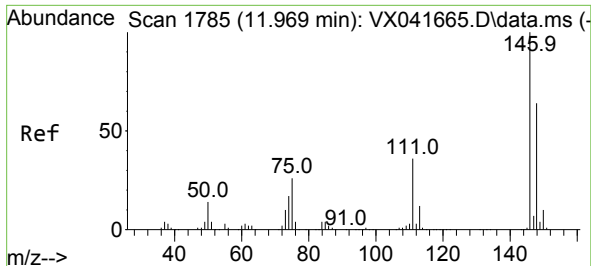
Ion Ratio Lower Upper

119 100

134 26.9 12.8 38.3

91 22.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.813 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

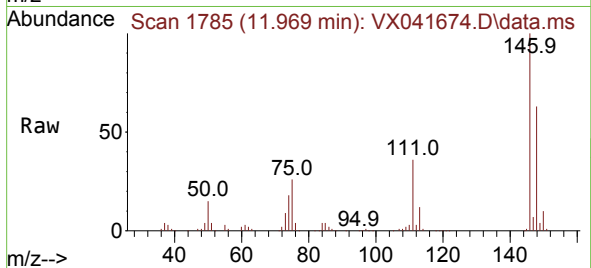
Lab File: VX041674.D

Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :



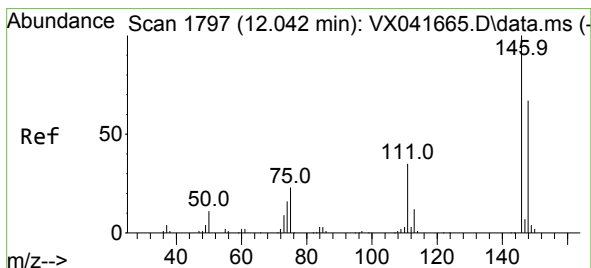
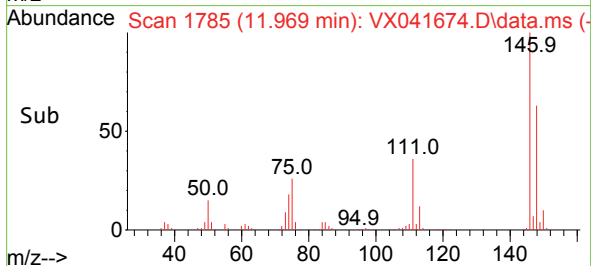
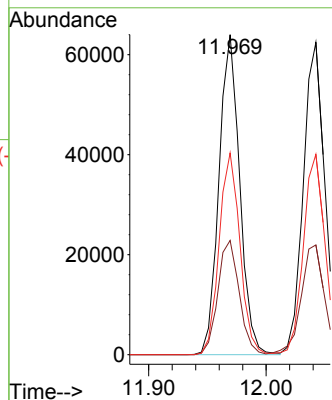
Tgt Ion:146 Resp: 78616

Ion Ratio Lower Upper

146 100

111 36.8 22.1 66.1

148 63.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.346 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

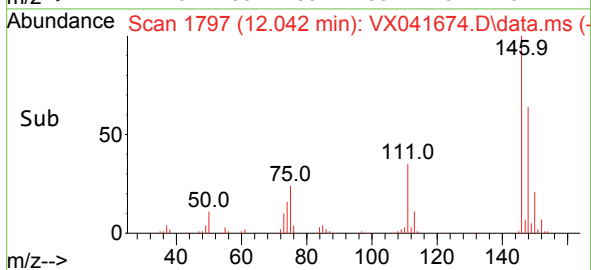
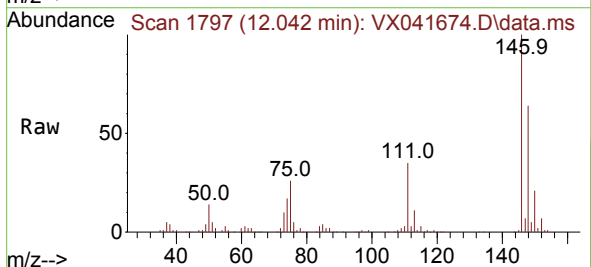
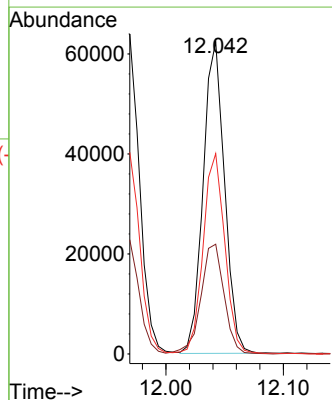
Tgt Ion:146 Resp: 79126

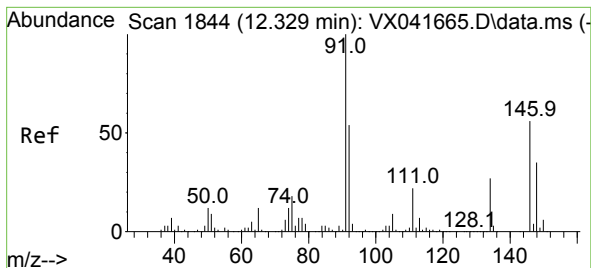
Ion Ratio Lower Upper

146 100

111 38.2 21.3 63.7

148 65.5 31.8 95.4





#89

n-Butylbenzene

Concen: 20.470 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

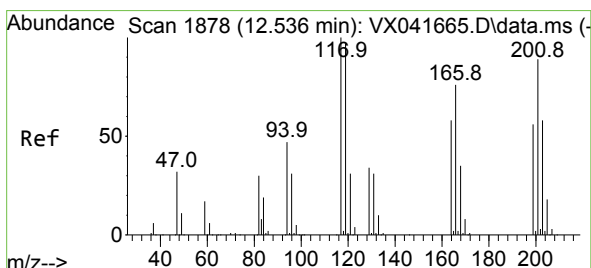
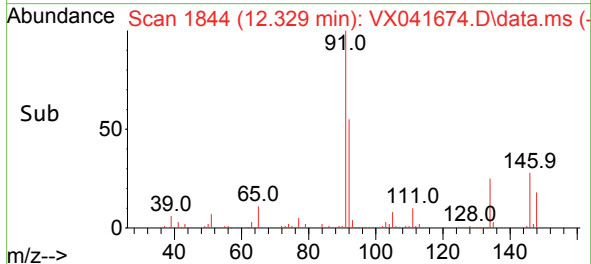
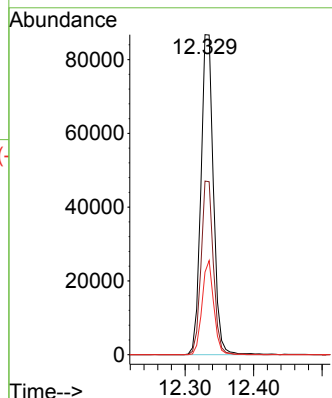
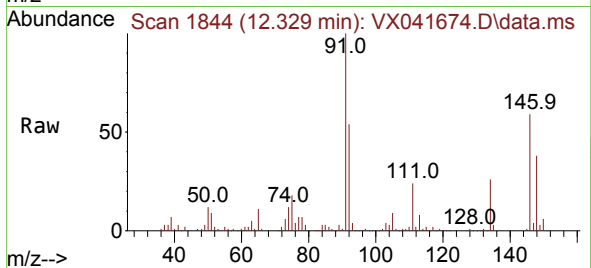
Tgt Ion: 91 Resp: 110299

Ion Ratio Lower Upper

91 100

92 53.5 27.4 82.0

134 27.5 12.6 37.8



#90

Hexachloroethane

Concen: 18.750 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX041674.D

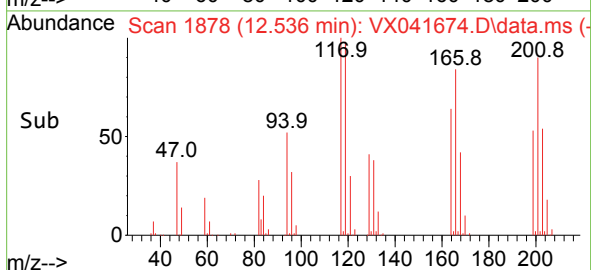
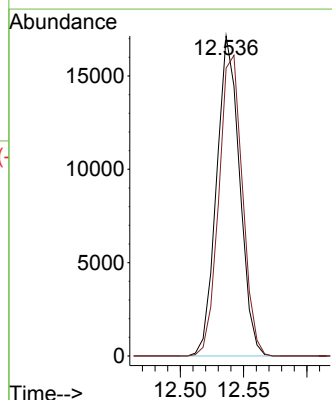
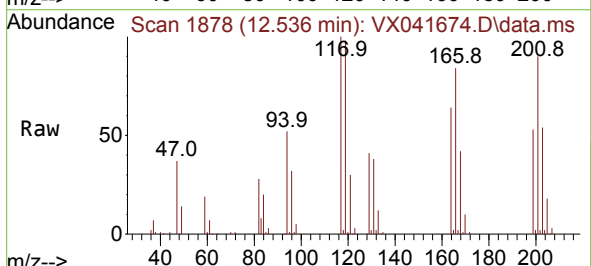
Acq: 29 May 2024 15:20

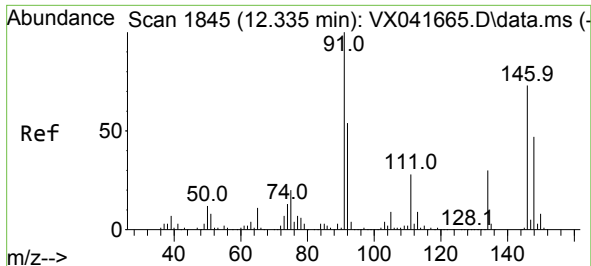
Tgt Ion: 117 Resp: 21707

Ion Ratio Lower Upper

117 100

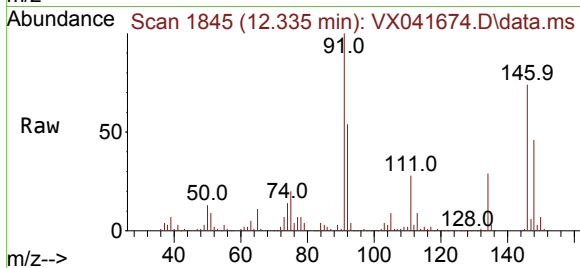
201 96.2 32.9 98.6



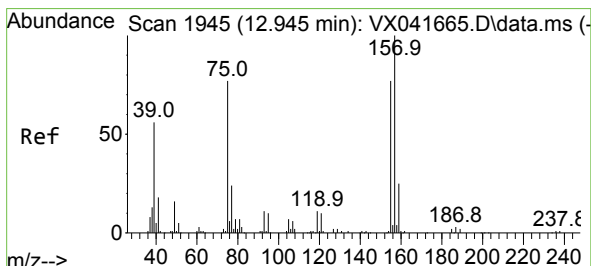
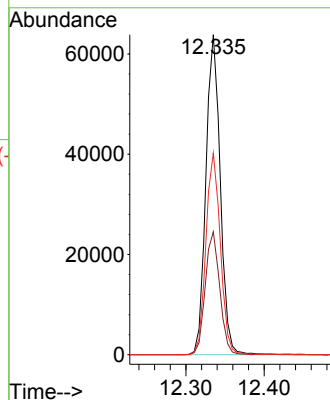
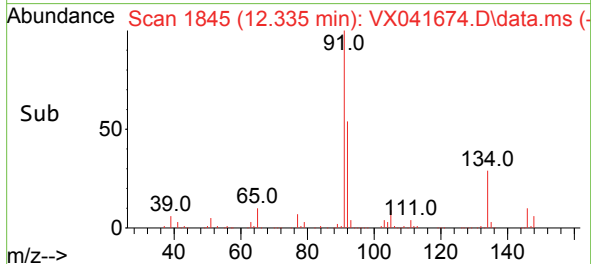


#91
1,2-Dichlorobenzene
Concen: 20.073 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Instrument :
MSVOA_X
ClientSampleId :

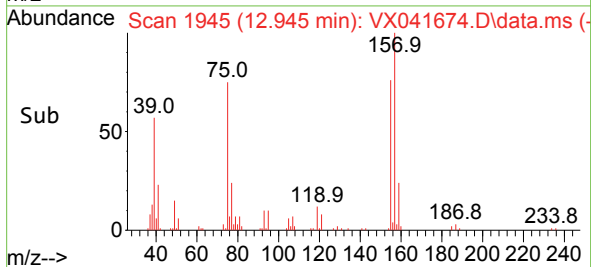
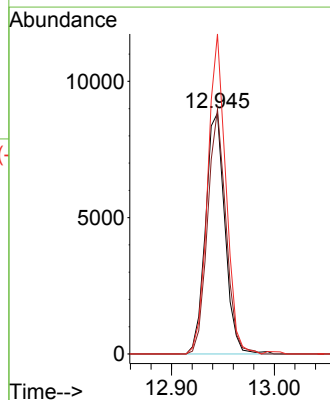
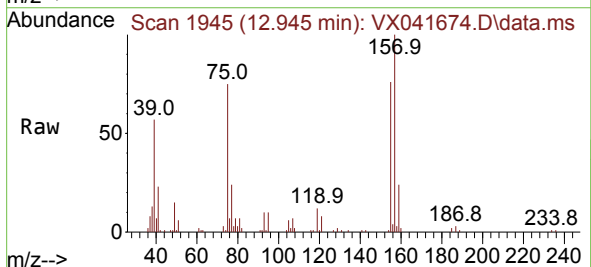


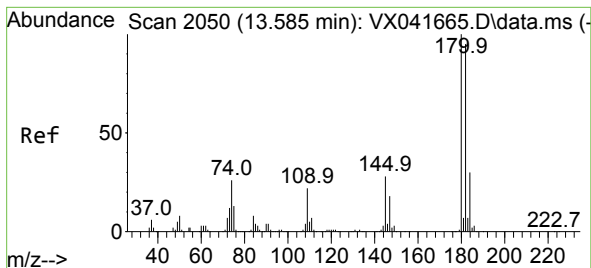
Tgt Ion:146 Resp: 81129
Ion Ratio Lower Upper
146 100
111 38.8 22.4 67.0
148 63.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.520 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Tgt Ion: 75 Resp: 11613
Ion Ratio Lower Upper
75 100
155 95.6 36.1 108.5
157 123.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.910 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041674.D

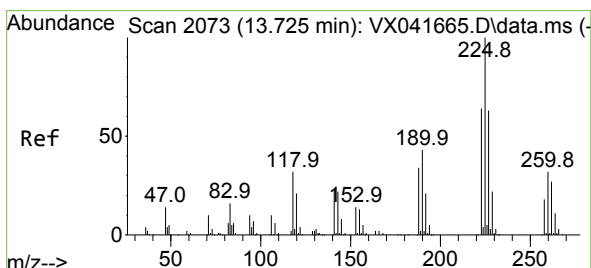
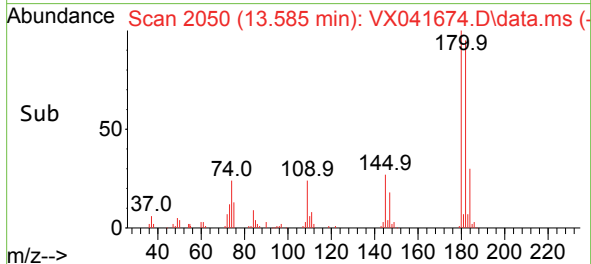
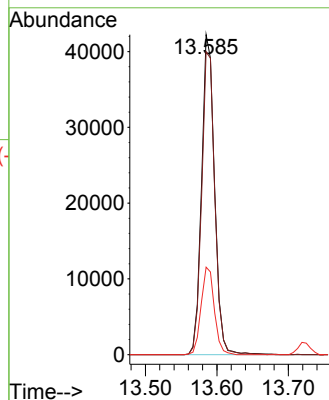
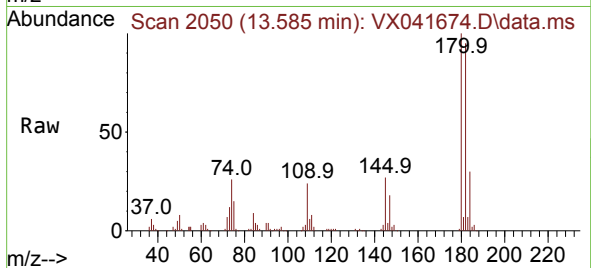
Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	53033
Ion Ratio	Lower	Upper
180	100	
182	96.2	48.3 144.8
145	27.9	18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.078 ug/l

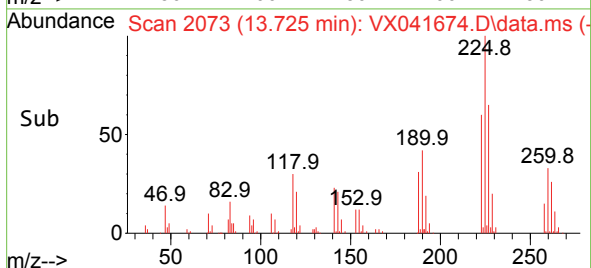
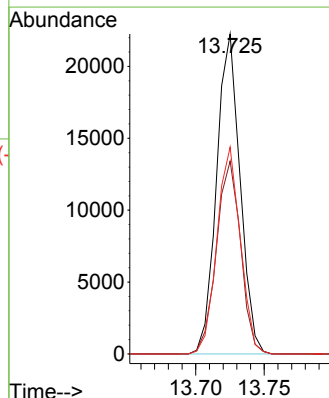
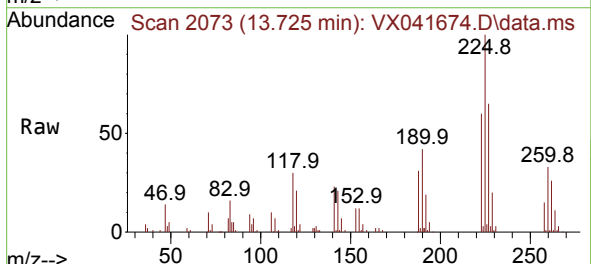
RT: 13.725 min Scan# 2073

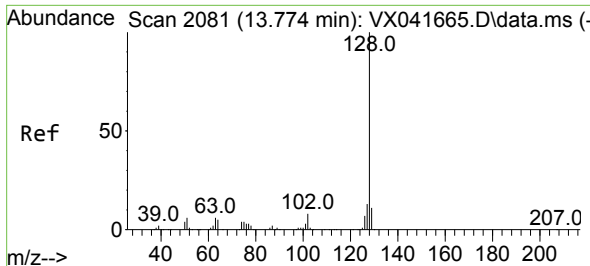
Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

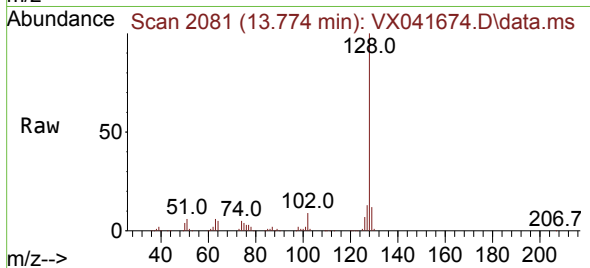
Tgt Ion:225	Resp:	26496
Ion Ratio	Lower	Upper
225	100	
223	61.9	31.1 93.2
227	64.4	32.5 97.5



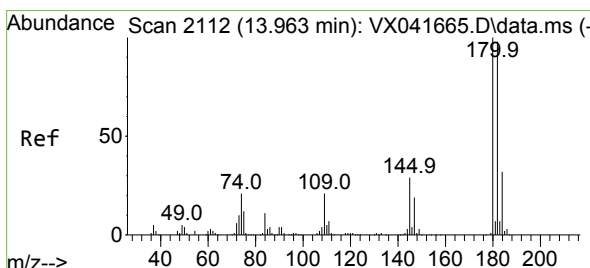
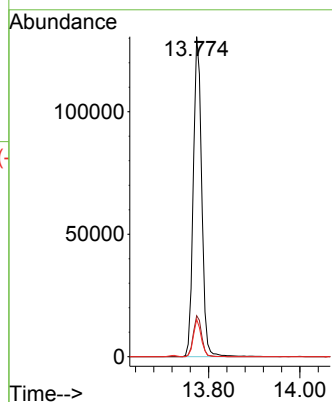
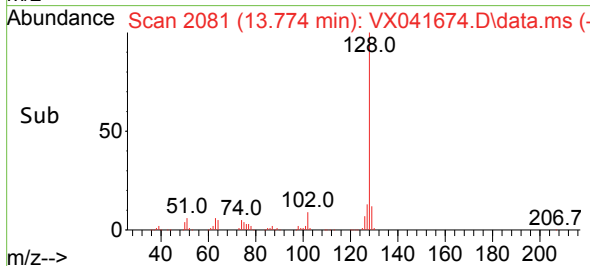


#95
Naphthalene
Concen: 21.137 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

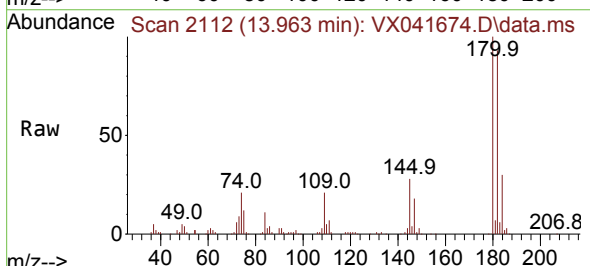
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 166142
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.469 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20



Tgt Ion:180 Resp: 56112
Ion Ratio Lower Upper
180 100
182 94.7 46.9 140.6
145 28.8 17.8 53.5

