

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053024\
 Data File : VX041691.D
 Acq On : 30 May 2024 16:40
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 31 05:30:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	25361	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	142738	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	132241	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	60474	30.280	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.933%	
60) 4-Bromofluorobenzene	11.079	95	64467	31.228	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 104.100%	
63) Toluene-d8	8.647	98	166101	29.302	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 97.667%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	26300	19.827	ug/l	99
3) Chloromethane	1.294	50	27182	18.713	ug/l	100
4) Vinyl Chloride	1.374	62	29693	19.416	ug/l	93
5) Bromomethane	1.599	94	19451	19.997	ug/l	96
6) Chloroethane	1.666	64	24155	31.240	ug/l	90
7) Trichlorofluoromethane	1.874	101	51844	22.334	ug/l	99
8) Diethyl Ether	2.136	74	19636	22.651	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	30087	22.351	ug/l	99
10) 1,1-Dichloroethene	2.313	96	27175	20.944	ug/l	94
11) Methyl Iodide	2.447	142	37082	23.995	ug/l	98
12) Methyl Acetate	2.703	43	44482	22.763	ug/l	96
13) Acrolein	2.239	56	15140	63.640	ug/l	96
14) Acrylonitrile	3.062	53	88200	102.657	ug/l	99
15) Acetone	2.386	58	29075	126.303	ug/l	95
16) Carbon Disulfide	2.501	76	54845	18.721	ug/l	99
17) Allyl chloride	2.654	41	47481	20.620	ug/l	99
18) Methylene Chloride	2.782	84	32403	20.997	ug/l	97
19) trans-1,2-Dichloroethene	3.081	96	28304	19.023	ug/l	98
20) Diisopropyl ether	3.757	45	98796	20.421	ug/l	96
21) 1,1-Dichloroethane	3.605	63	54202	19.962	ug/l	100
22) cis-1,2-Dichloroethene	4.483	96	35914	19.864	ug/l	98
23) tert-Butyl Alcohol	2.989	59	39015	107.006	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	97337	20.093	ug/l	99
25) Chloroform	5.086	83	59346	20.516	ug/l	99
26) Cyclohexane	5.458	56	43287	19.117	ug/l #	99
29) 1,1-Dichloropropene	5.684	75	37582	19.904	ug/l	99
30) 2-Butanone	4.556	43	128853	102.813	ug/l	99
31) 2,2-Dichloropropane	4.465	77	44710	20.176	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	50986	20.125	ug/l	98
33) Carbon Tetrachloride	5.672	117	43728	20.172	ug/l	97
34) Benzene	6.031	78	120116	20.143	ug/l	98
35) Methacrylonitrile	4.916	41	26104	20.648	ug/l	99
36) 1,2-Dichloroethane	6.080	62	45788	20.577	ug/l	100
37) Trichloroethene	7.123	130	32147	19.349	ug/l	95
38) Methylcyclohexane	7.373	83	46520	19.404	ug/l	98
39) 1,2-Dichloropropane	7.421	63	29381	20.843	ug/l	94
40) Dibromomethane	7.580	93	22082	19.905	ug/l	99
41) Bromodichloromethane	7.818	83	42835	20.566	ug/l	98
42) Vinyl Acetate	3.715	43	435313	100.111	ug/l	100

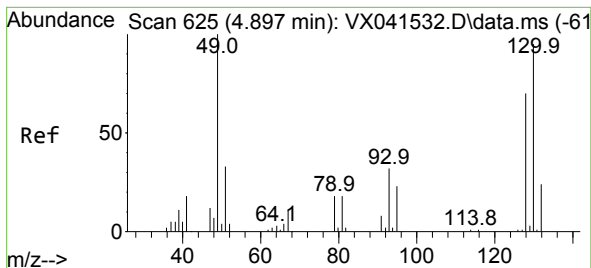
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	45415	18.781	ug/l	100
44) Isopropyl Acetate	6.336	43	72925	19.950	ug/l	98
45) 1,4-Dioxane	7.659	88	12616	306.032	ug/l #	83
46) Methyl methacrylate	7.690	41	36849	20.261	ug/l	97
47) n-amyl Acetate	10.841	43	65618	19.795	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	40955	19.581	ug/l	98
49) cis-1,3-Dichloropropene	8.360	75	45442	20.058	ug/l	98
50) 1,1,2-Trichloroethane	9.147	97	32564	21.100	ug/l	96
51) Ethyl methacrylate	9.116	69	47950	19.303	ug/l	95
52) 1,3-Dichloropropane	9.305	76	52716	20.671	ug/l	99
53) Dibromochloromethane	9.519	129	36009	20.506	ug/l	99
54) 1,2-Dibromoethane	9.604	107	33679	20.579	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	116177	95.815	ug/l	100
56) Bromoform	10.799	173	28328	20.136	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	248400	102.804	ug/l	99
59) 2-Hexanone	9.427	43	197222	102.459	ug/l	99
61) Tetrachloroethene	9.269	164	31570	19.513	ug/l	94
62) Toluene	8.714	91	132822	20.185	ug/l	99
64) Chlorobenzene	10.079	112	91469	20.465	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.159	131	32845	20.762	ug/l	100
66) Ethyl Benzene	10.189	91	148958	20.386	ug/l	98
67) m/p-Xylenes	10.299	106	118945	41.630	ug/l	98
68) o-Xylene	10.640	106	58254	20.255	ug/l	99
69) Styrene	10.652	104	98695	20.466	ug/l	100
70) Isopropylbenzene	10.957	105	152904	21.039	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	52696	21.107	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	56410	25.054	ug/l	88
73) Bromobenzene	11.195	156	43126	20.196	ug/l	98
74) n-propylbenzene	11.299	91	172071	20.998	ug/l	100
75) 2-Chlorotoluene	11.360	91	107238	20.839	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	129088	20.810	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	14007	19.793	ug/l	93
78) 4-Chlorotoluene	11.451	91	122884	20.966	ug/l	100
79) tert-butylbenzene	11.713	119	136977	20.747	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	129758	20.870	ug/l	99
81) sec-Butylbenzene	11.890	105	164247	21.290	ug/l	99
82) p-Isopropyltoluene	12.006	119	140961	20.873	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	79054	20.642	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	79390	20.516	ug/l	99
85) n-Butylbenzene	12.329	91	113872	20.954	ug/l	99
86) Hexachloroethane	12.536	117	23501	20.670	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	80037	20.475	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	10952	19.975	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	54409	20.716	ug/l	99
90) Hexachlorobutadiene	13.725	225	26522	20.698	ug/l	97
91) Naphthalene	13.774	128	157722	20.092	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	56532	21.067	ug/l	100

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



#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.891 min Scan# 61

Delta R.T. -0.006 min

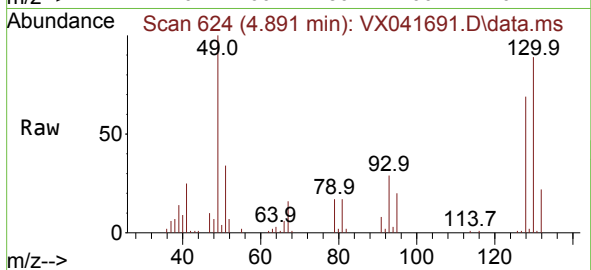
Lab File: VX041691.D

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MSVOA_X

ClientSampleId :



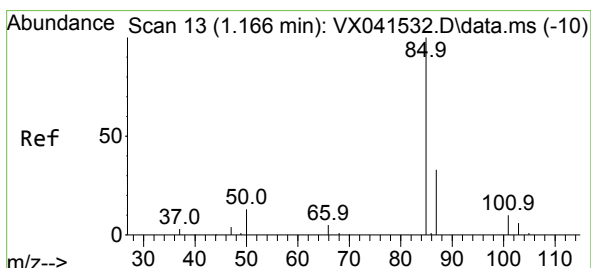
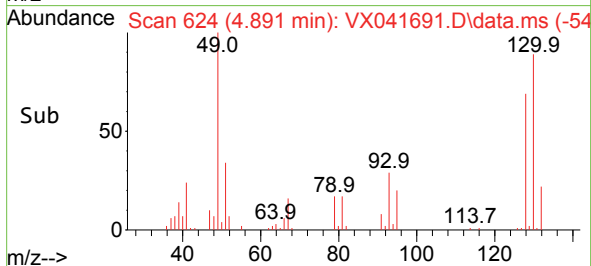
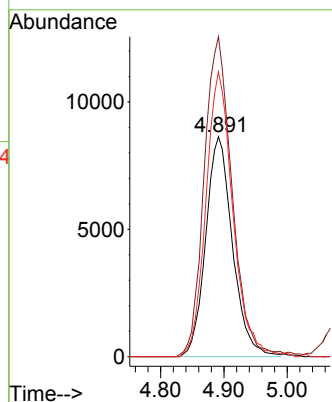
Tgt Ion:128 Resp: 25361

Ion Ratio Lower Upper

128 100

49 151.3 0.0 361.5

130 130.4 0.0 324.3



#2

Dichlorodifluoromethane

Concen: 19.827 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX041691.D

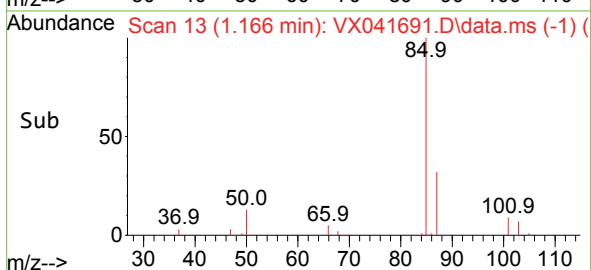
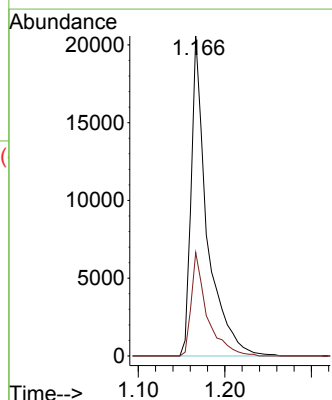
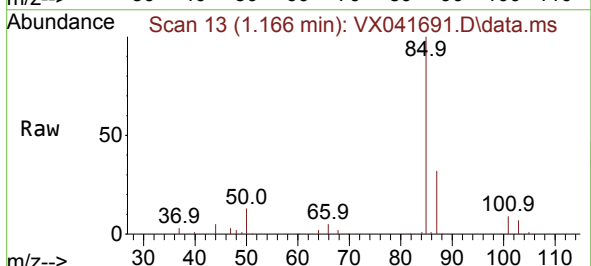
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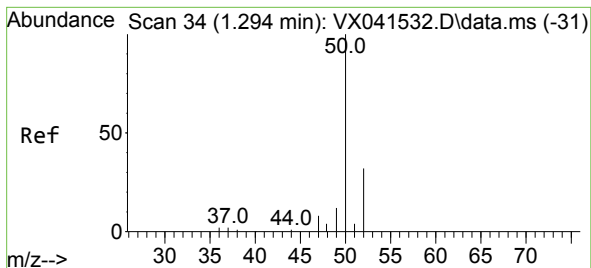
Tgt Ion: 85 Resp: 26300

Ion Ratio Lower Upper

85 100

87 32.3 16.4 49.1





#3

Chloromethane

Concen: 18.713 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX041691.D

Acq: 30 May 2024 16:40

Instrument :

MSVOA_X

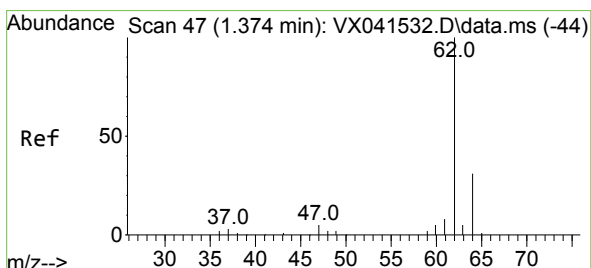
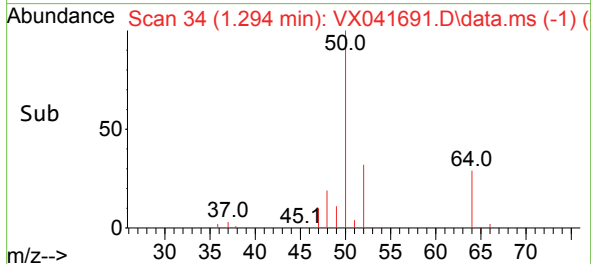
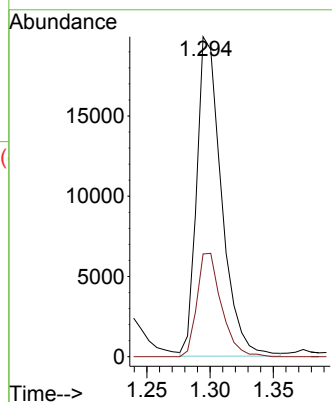
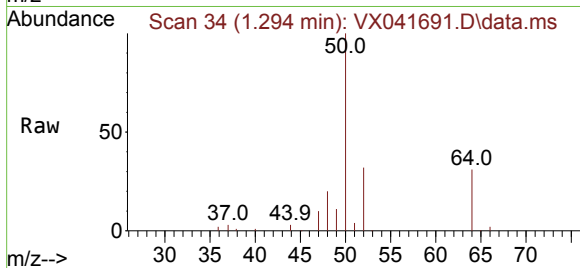
ClientSampleId :

Tgt Ion: 50 Resp: 27182

Ion Ratio Lower Upper

50 100

52 32.4 25.8 38.8



#4

Vinyl Chloride

Concen: 19.416 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041691.D

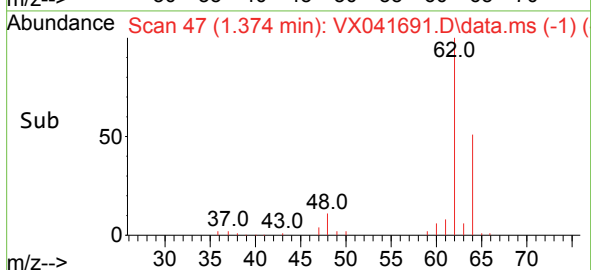
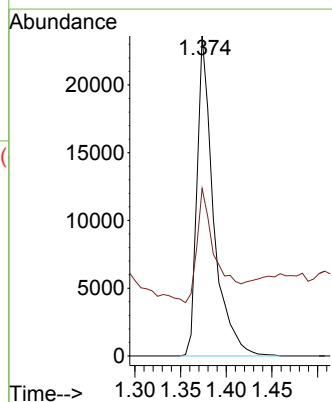
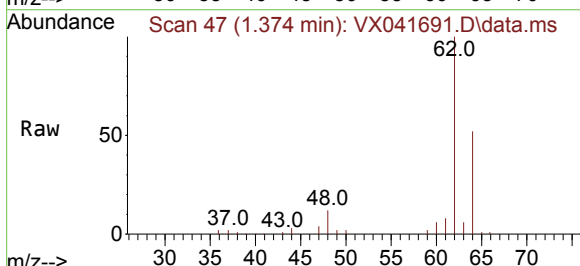
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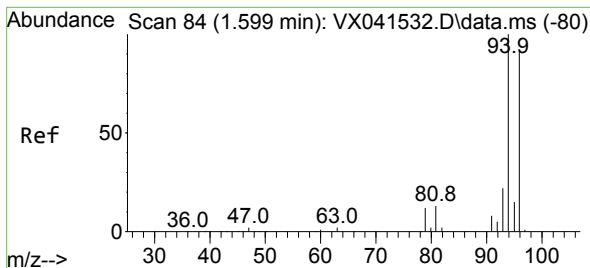
Tgt Ion: 62 Resp: 29693

Ion Ratio Lower Upper

62 100

64 34.5 24.6 37.0





#5

Bromomethane

Concen: 19.997 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

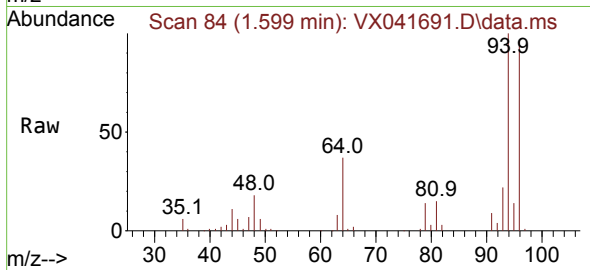
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Acq: 30 May 2024 16:40

Instrument :

MSVOA_X

ClientSampleId :

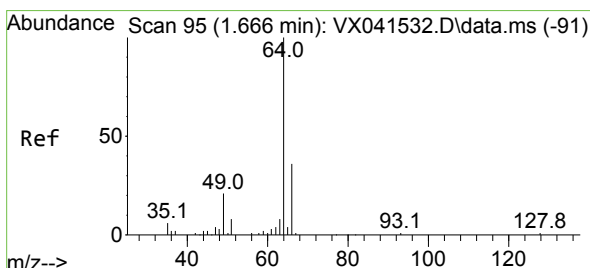
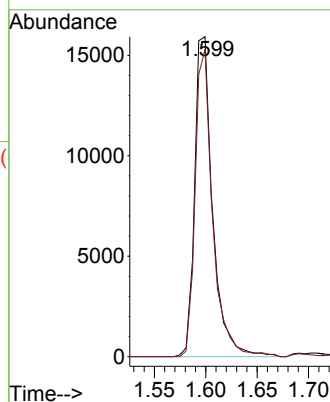
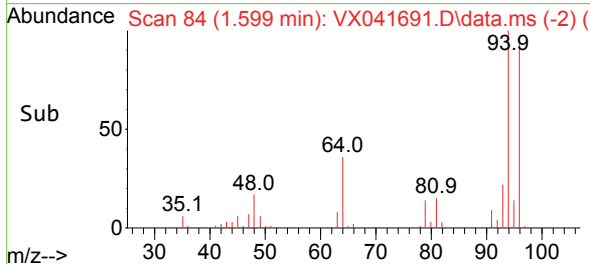


Tgt Ion: 94 Resp: 19451

Ion Ratio Lower Upper

94 100

96 96.0 73.9 110.9



#6

Chloroethane

Concen: 31.240 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX041691.D

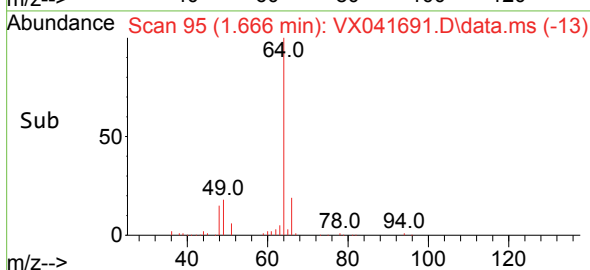
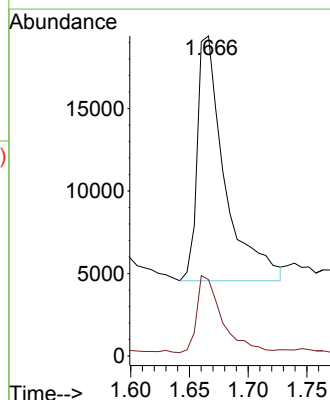
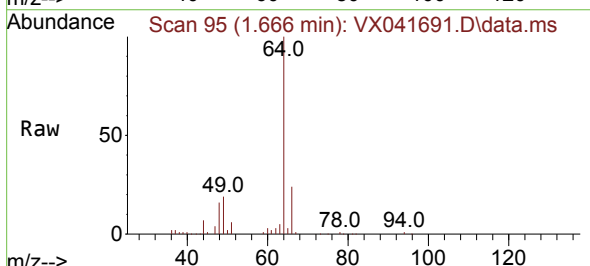
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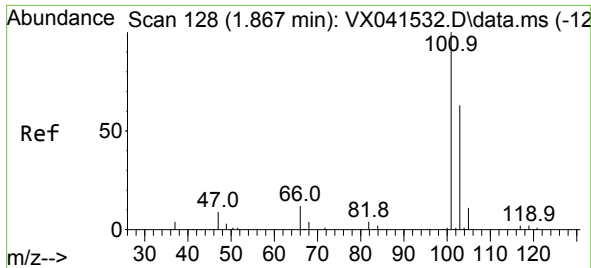
Tgt Ion: 64 Resp: 24155

Ion Ratio Lower Upper

64 100

66 29.7 28.6 42.8

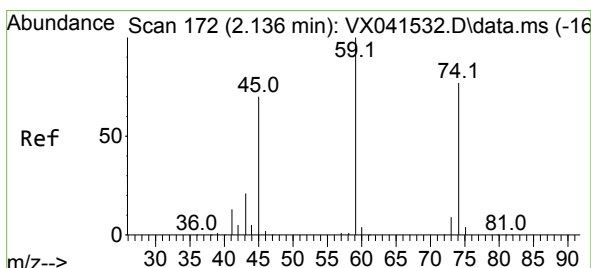
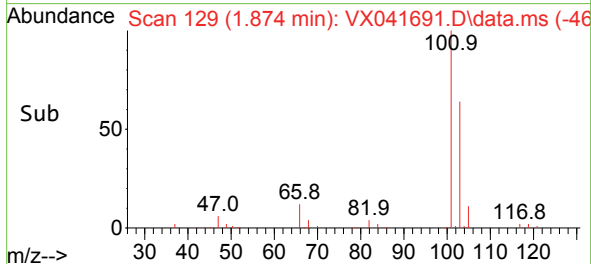
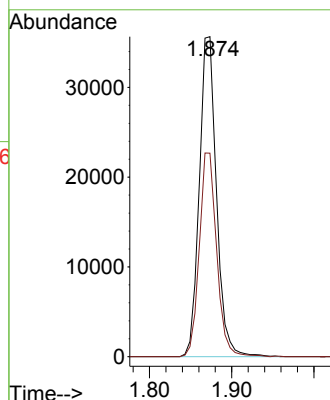
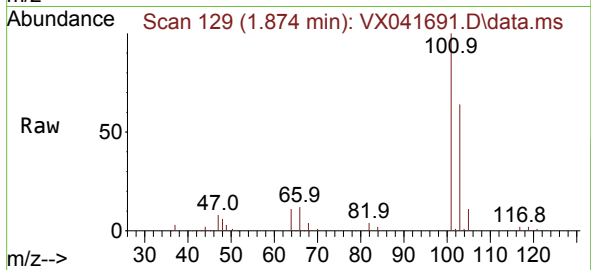




#7
 Trichlorofluoromethane
 Concen: 22.334 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX041691.D
 Acq: 30 May 2024 16:40

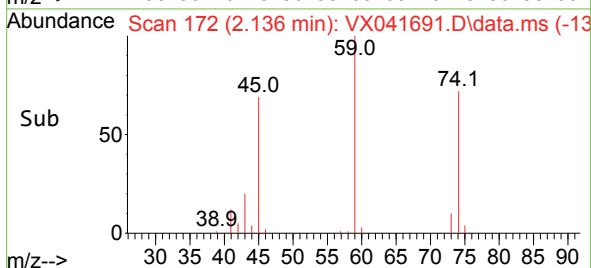
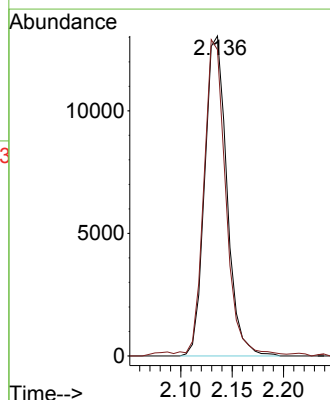
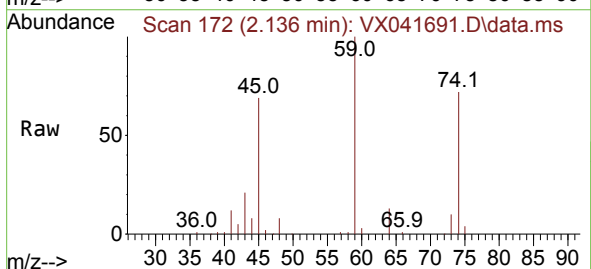
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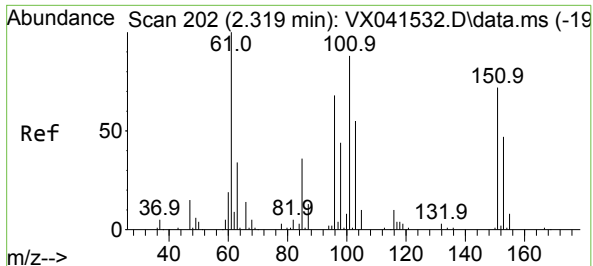
Tgt Ion:101 Resp: 51844
 Ion Ratio Lower Upper
 101 100
 103 63.6 50.1 75.1



#8
 Diethyl Ether
 Concen: 22.651 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041691.D
 Acq: 30 May 2024 16:40

Tgt Ion: 74 Resp: 19636
 Ion Ratio Lower Upper
 74 100
 45 97.3 18.6 167.4

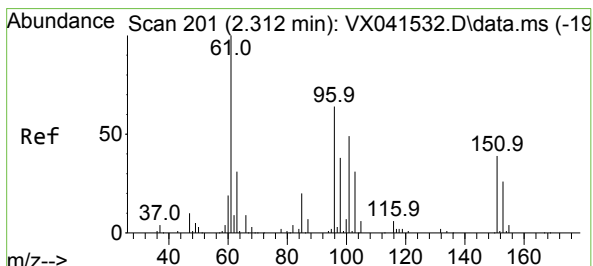
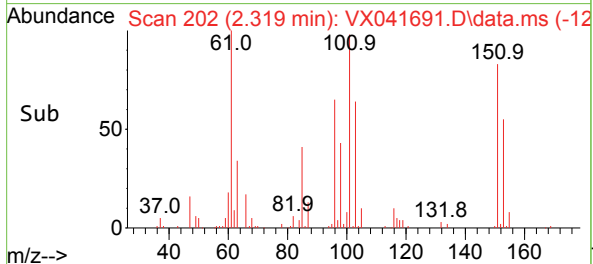
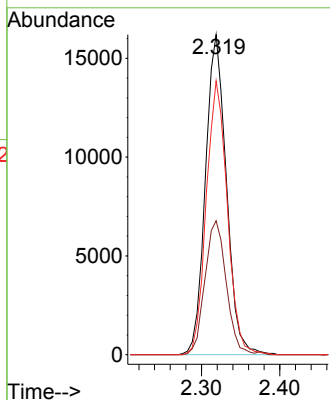
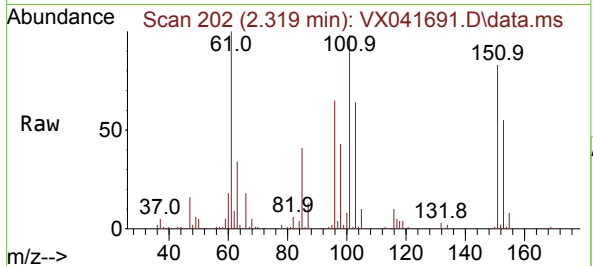




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 22.351 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX041691.D
 Acq: 30 May 2024 16:40

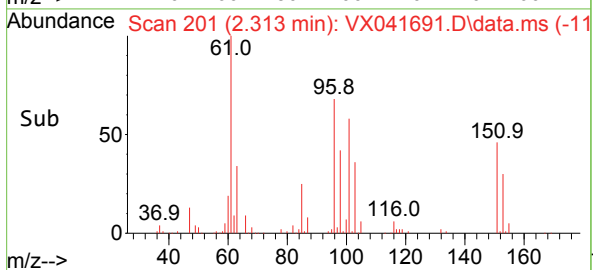
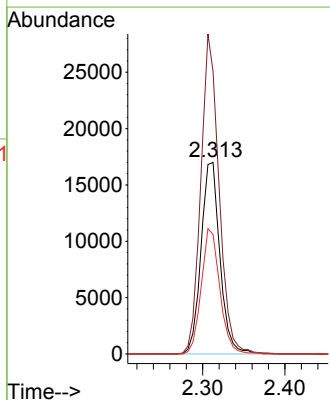
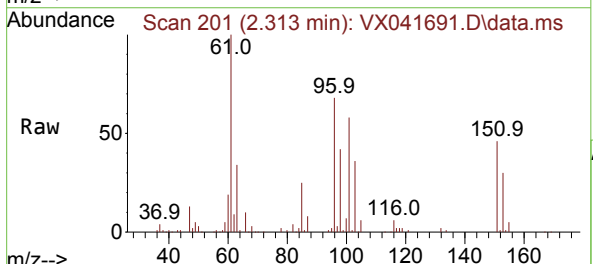
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 ClientSampleId :

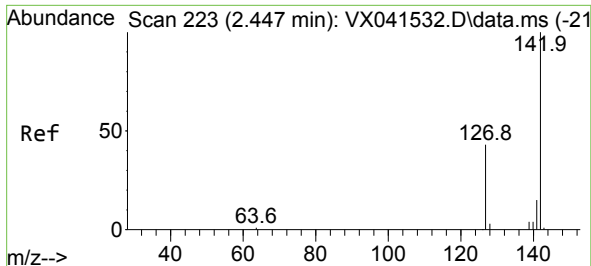
Tgt Ion:101 Resp: 30087
 Ion Ratio Lower Upper
 101 100
 85 42.5 0.0 84.6
 151 85.8 0.0 170.2



#10
 1,1-Dichloroethene
 Concen: 20.944 ug/l
 RT: 2.313 min Scan# 201
 Delta R.T. 0.000 min
 Lab File: VX041691.D
 Acq: 30 May 2024 16:40

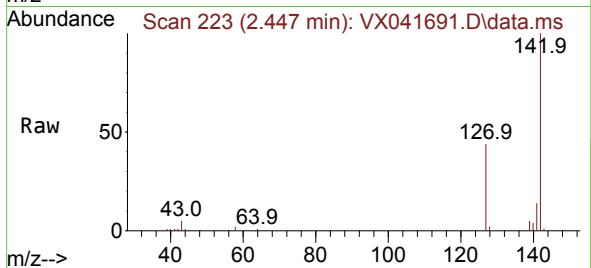
Tgt Ion: 96 Resp: 27175
 Ion Ratio Lower Upper
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 61 147.3 124.5 186.7
 98 62.3 47.9 71.9



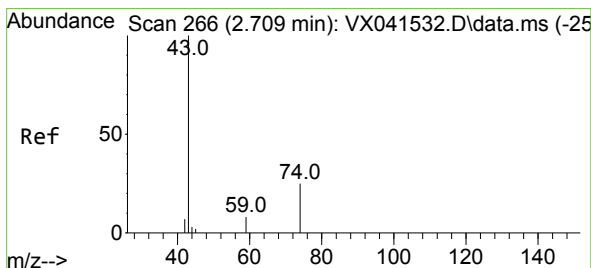
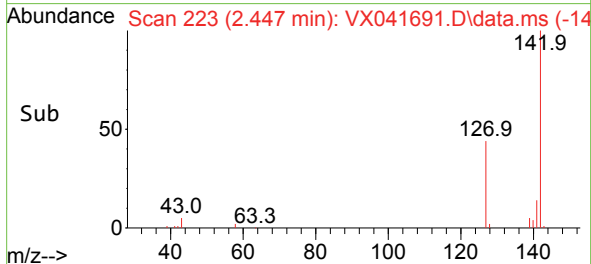
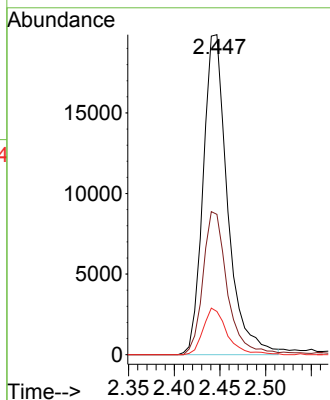


#11
Methyl Iodide
Concen: 23.995 ug/l
RT: 2.447 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Instrument :
MSVOA_X
ClientSampleId :

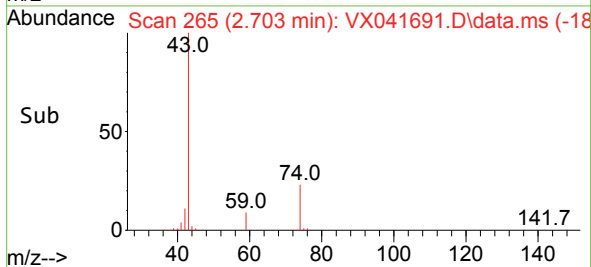
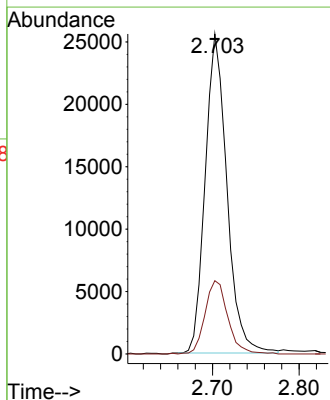
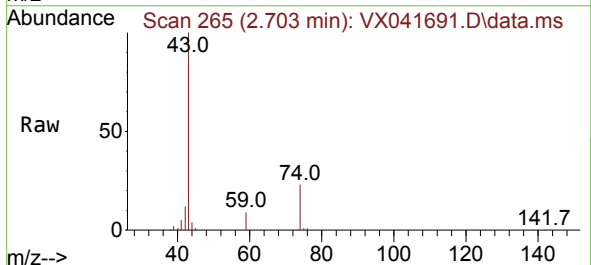


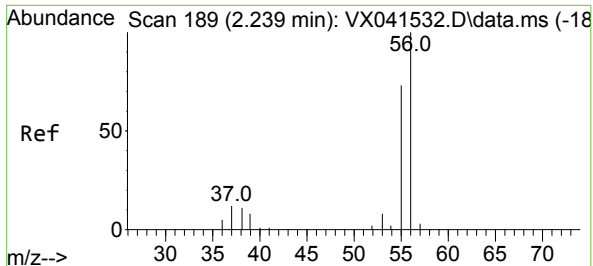
Tgt Ion:142 Resp: 37082
Ion Ratio Lower Upper
142 100
127 43.9 21.4 64.2
141 13.5 7.6 22.8



#12
Methyl Acetate
Concen: 22.763 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion: 43 Resp: 44482
Ion Ratio Lower Upper
43 100
74 23.1 19.9 29.9





#13

Acrolein

Concen: 63.640 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041691.D

Acq: 30 May 2024 16:40

Instrument :

MSVOA_X

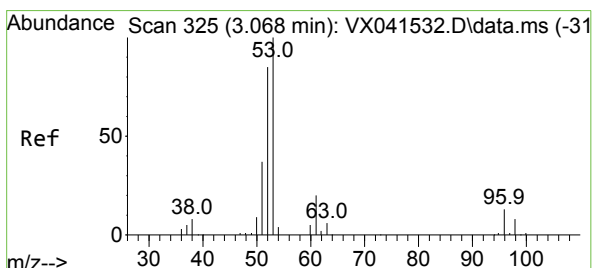
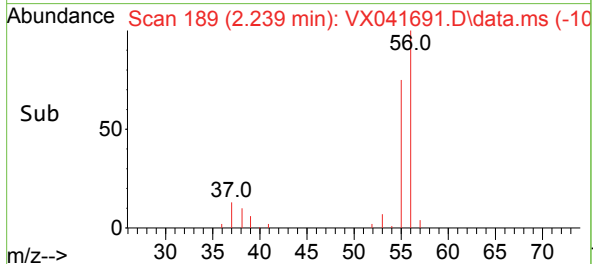
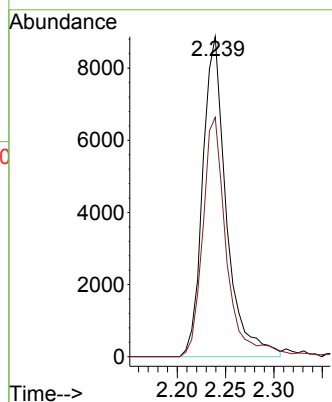
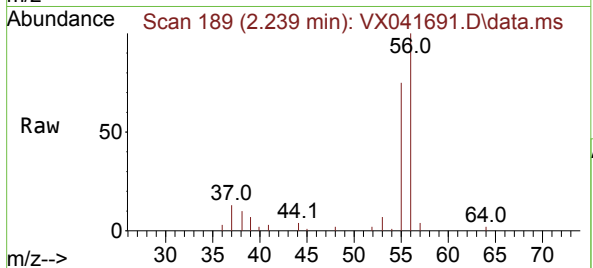
ClientSampleId :

Tgt Ion: 56 Resp: 15140

Ion Ratio Lower Upper

56 100

55 71.8 55.1 82.7



#14

Acrylonitrile

Concen: 102.657 ug/l

RT: 3.062 min Scan# 324

Delta R.T. -0.006 min

Lab File: VX041691.D

Acq: 30 May 2024 16:40

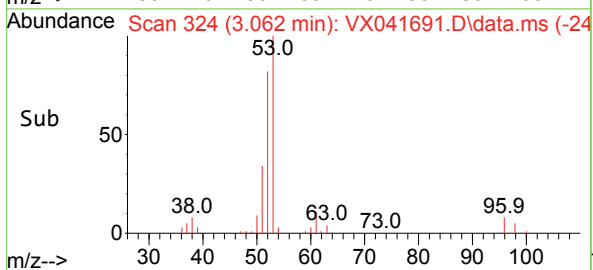
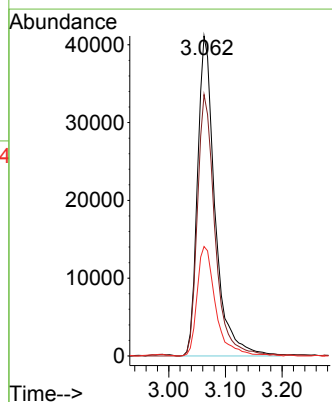
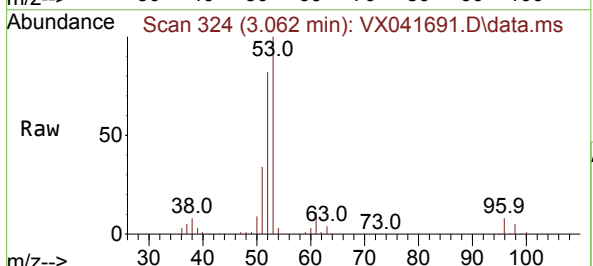
Tgt Ion: 53 Resp: 88200

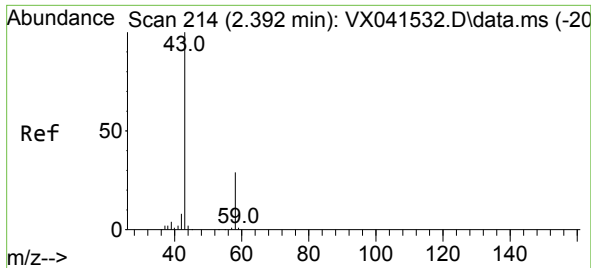
Ion Ratio Lower Upper

53 100

52 82.0 41.3 123.7

51 36.1 18.4 55.0





#15

Acetone

Concen: 126.303 ug/l

RT: 2.386 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX041691.D

Acq: 30 May 2024 16:40

Instrument :

MSVOA_X

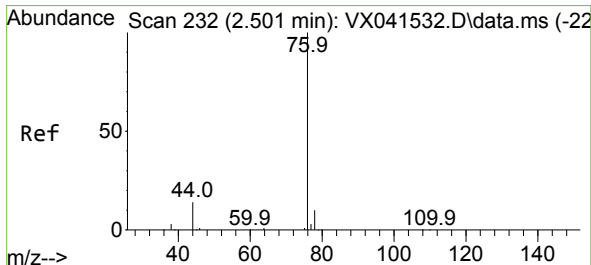
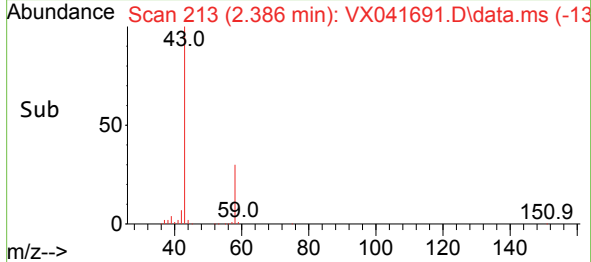
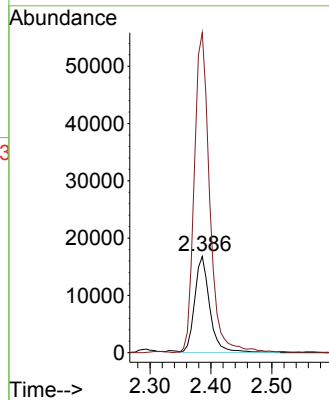
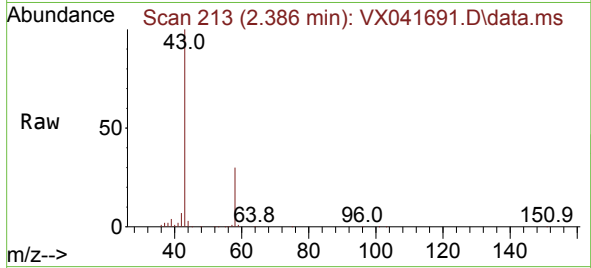
ClientSampleId :

Tgt Ion: 58 Resp: 29075

Ion Ratio Lower Upper

58 100

43 331.7 274.0 411.0



#16

Carbon Disulfide

Concen: 18.721 ug/l

RT: 2.501 min Scan# 232

Delta R.T. 0.000 min

Lab File: VX041691.D

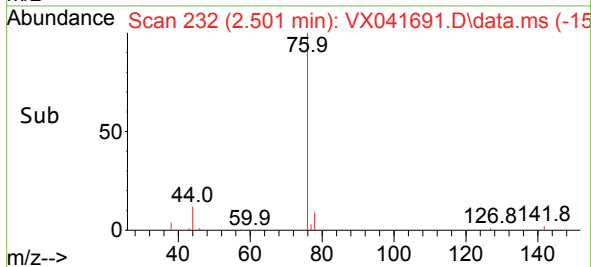
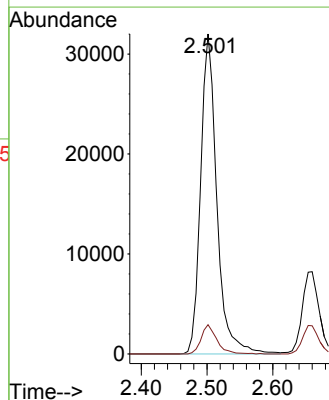
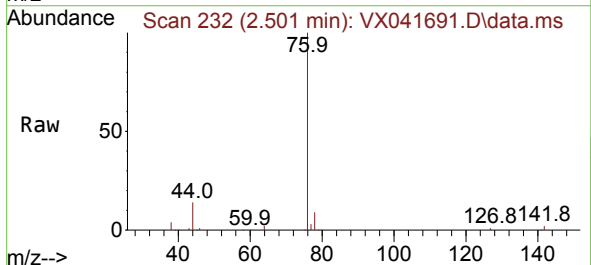
Acq: 30 May 2024 16:40

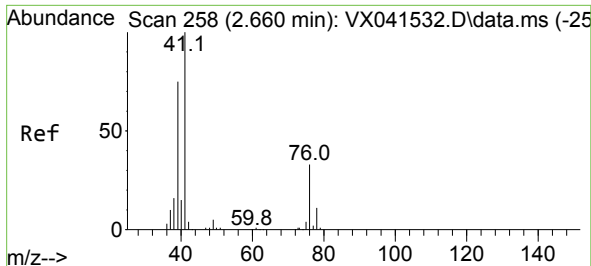
Tgt Ion: 76 Resp: 54845

Ion Ratio Lower Upper

76 100

78 9.1 7.6 11.4





#17

Allyl chloride

Concen: 20.620 ug/l

RT: 2.654 min Scan# 21

Delta R.T. -0.006 min

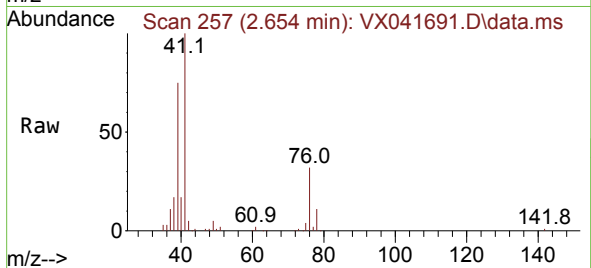
Lab File: VX041691.D

Acq: 30 May 2024 16:40

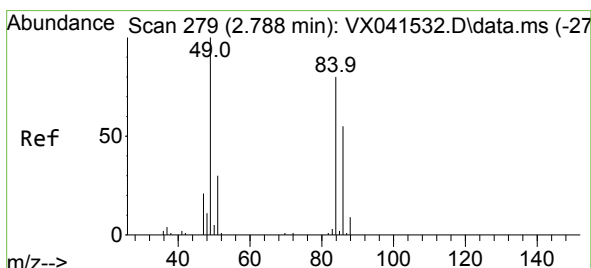
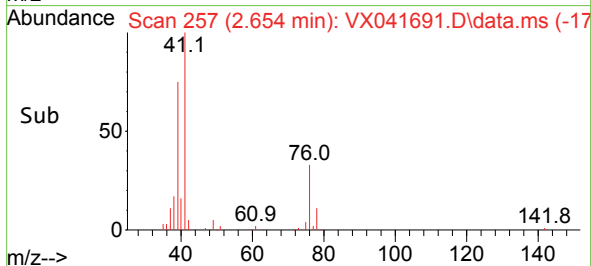
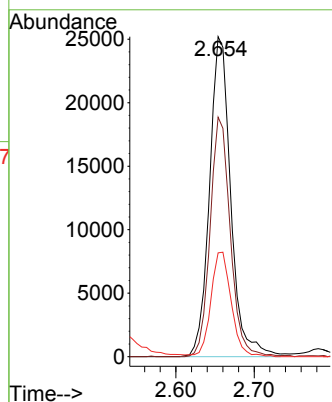
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 41	Resp: 47481
Ion Ratio	Lower Upper
41	100
39	74.9 37.5 112.7
76	32.4 16.6 49.8



#18

Methylene Chloride

Concen: 20.997 ug/l

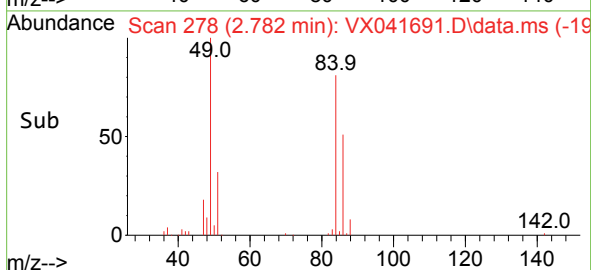
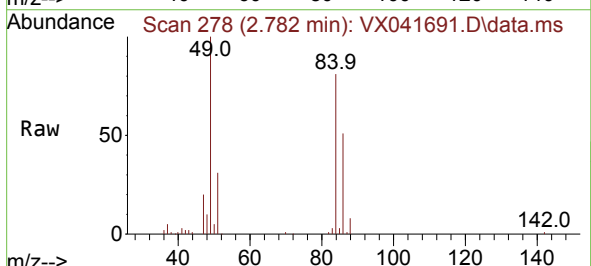
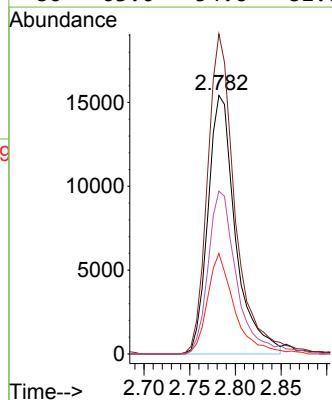
RT: 2.782 min Scan# 278

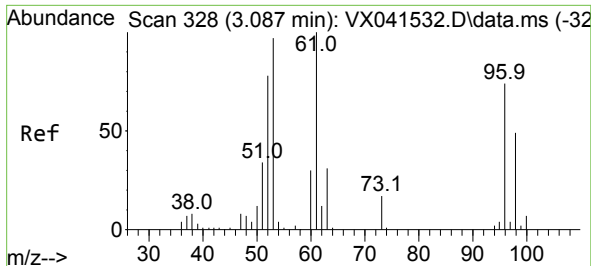
Delta R.T. -0.006 min

Lab File: VX041691.D

Acq: 30 May 2024 16:40

Tgt Ion: 84	Resp: 32403
Ion Ratio	Lower Upper
84	100
49	123.7 99.8 149.8
51	38.9 30.2 45.4
86	63.0 54.6 81.8

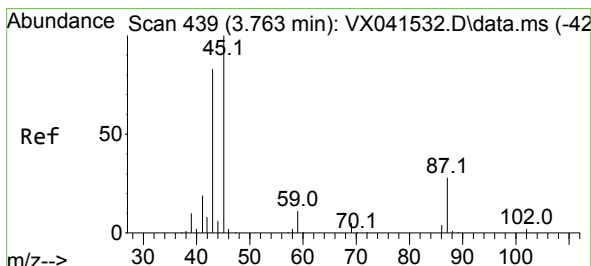
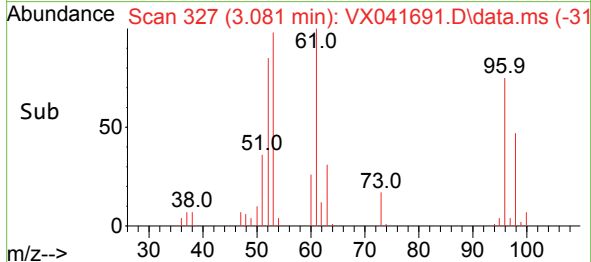
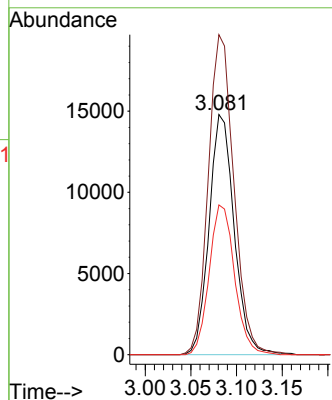
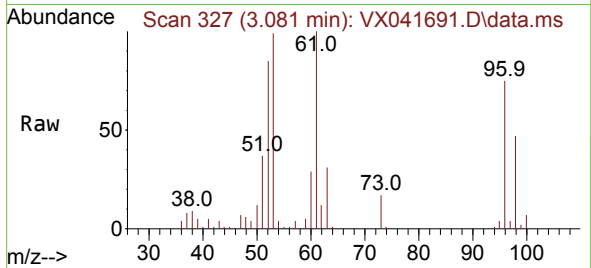




#19
trans-1,2-Dichloroethene
Concen: 19.023 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

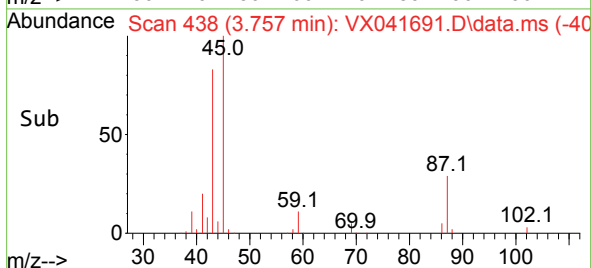
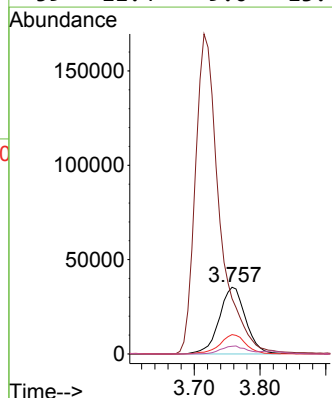
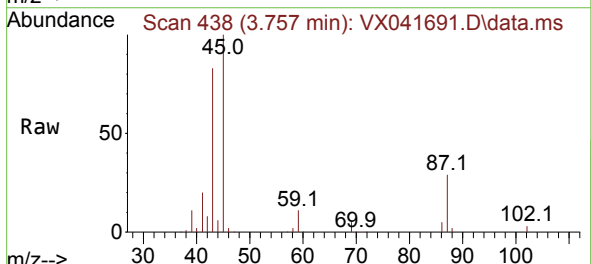
Instrument :
MSVOA_X
ClientSampleId :

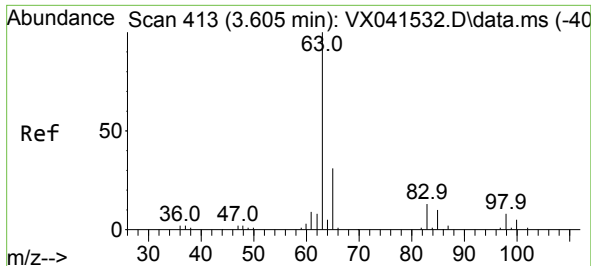
Tgt Ion: 96 Resp: 28304
Ion Ratio Lower Upper
96 100
61 133.3 107.7 161.5
98 62.4 53.1 79.7



#20
Diisopropyl ether
Concen: 20.421 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion: 45 Resp: 98796
Ion Ratio Lower Upper
45 100
43 79.4 66.7 100.1
87 29.1 22.4 33.6
59 11.4 9.0 13.4

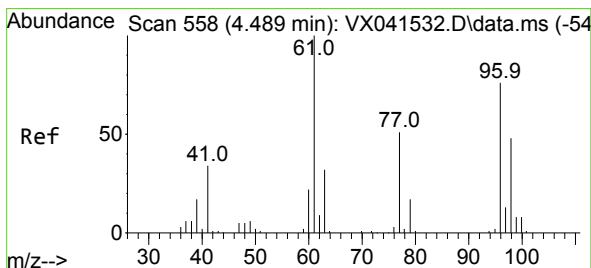
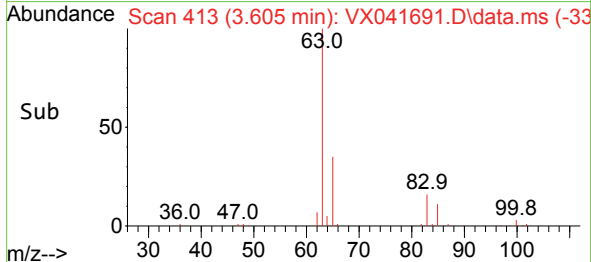
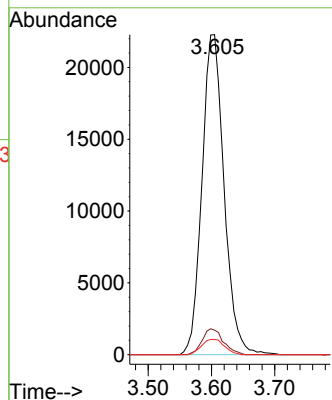
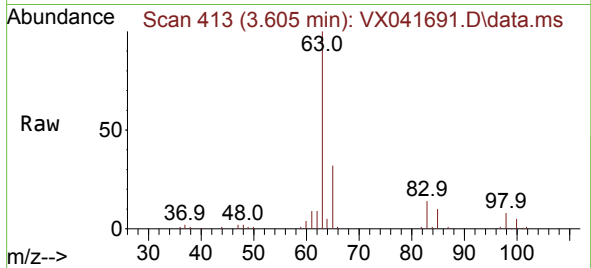




#21
1,1-Dichloroethane
Concen: 19.962 ug/l
RT: 3.605 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

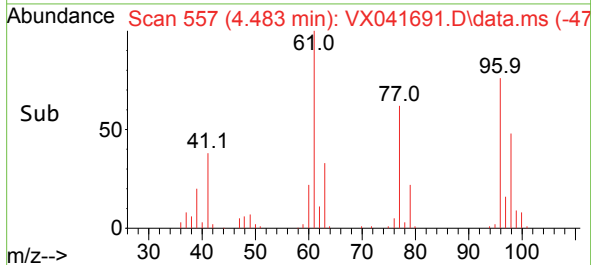
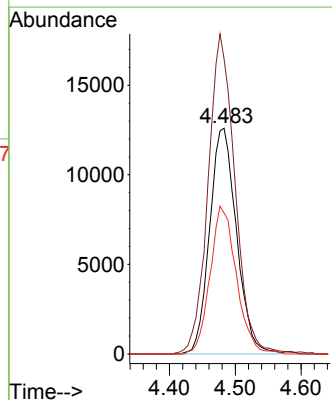
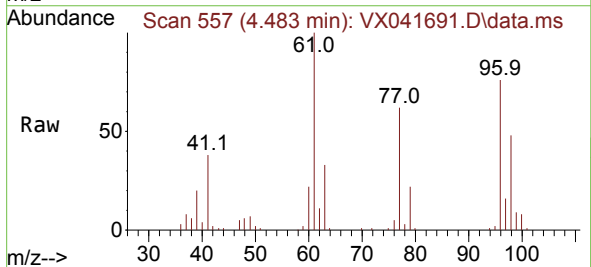
Instrument :
MSVOA_X
ClientSampleId :

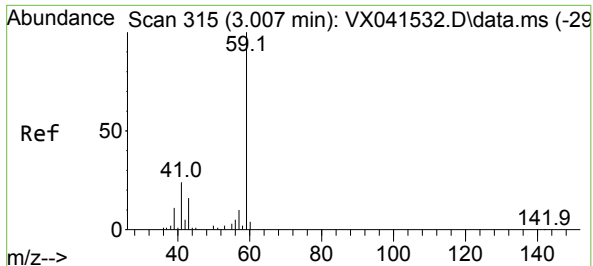
Tgt Ion: 63 Resp: 54202
Ion Ratio Lower Upper
63 100
98 7.7 3.8 11.4
100 4.8 2.5 7.4



#22
cis-1,2-Dichloroethene
Concen: 19.864 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion: 96 Resp: 35914
Ion Ratio Lower Upper
96 100
61 141.1 114.2 171.4
98 63.9 52.6 79.0

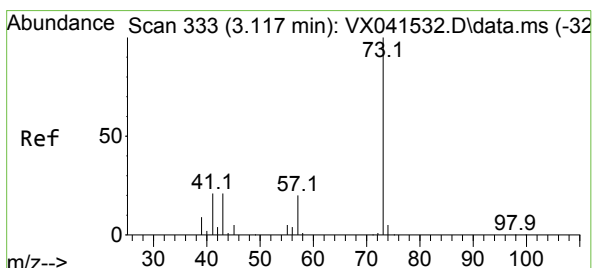
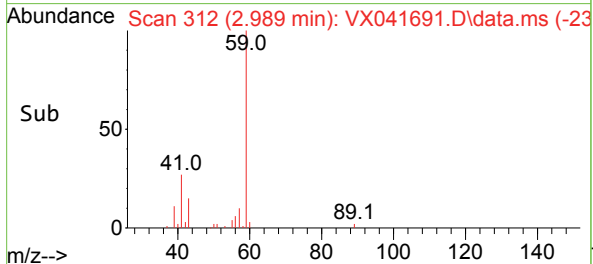
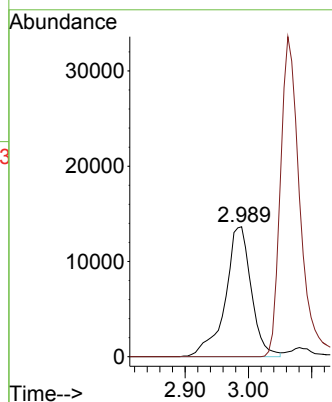
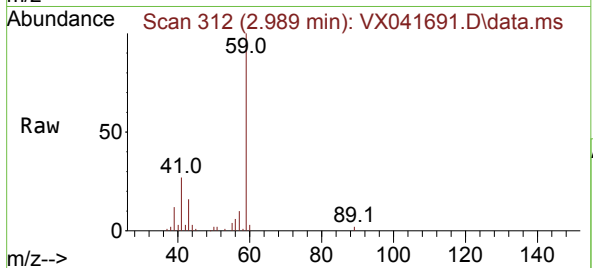




#23
tert-Butyl Alcohol
Concen: 107.006 ug/l
RT: 2.989 min Scan# 315
Delta R.T. -0.018 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

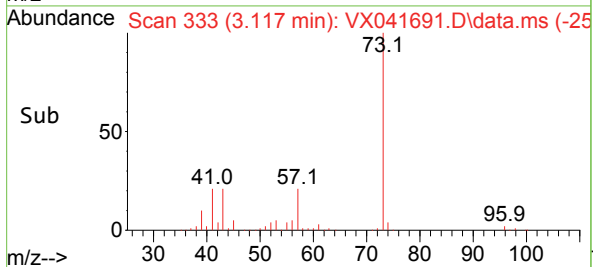
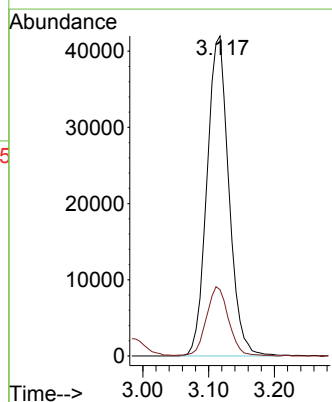
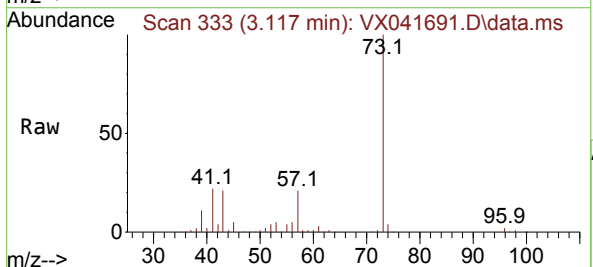
Instrument :
MSVOA_X
ClientSampleId :

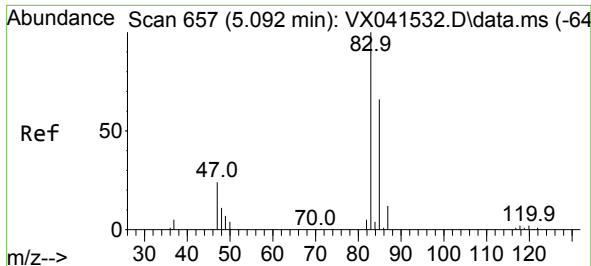
Tgt Ion: 59 Resp: 39015
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 20.093 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion: 73 Resp: 97337
Ion Ratio Lower Upper
73 100
43 22.0 17.2 25.8





#25

Chloroform

Concen: 20.516 ug/l

RT: 5.086 min Scan# 6

Delta R.T. -0.006 min

Lab File: VX041691.D

Acq: 30 May 2024 16:40

Instrument :

MSVOA_X

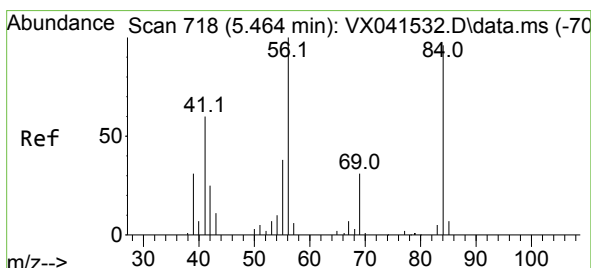
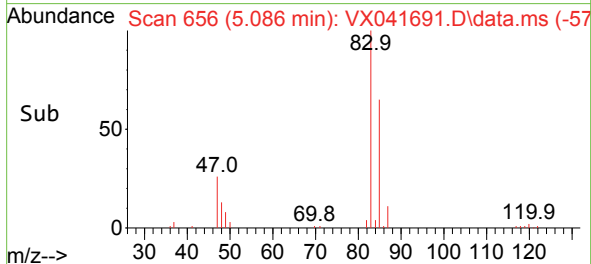
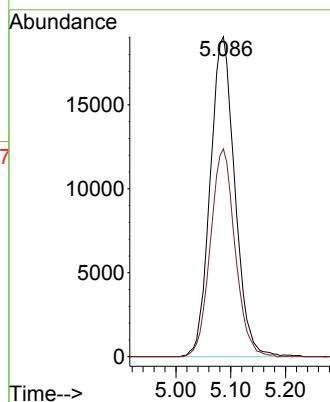
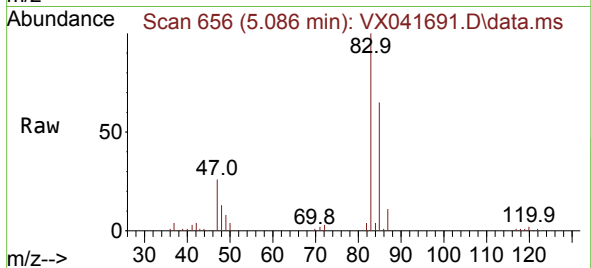
ClientSampleId :

Tgt Ion: 83 Resp: 59346

Ion Ratio Lower Upper

83 100

85 64.9 52.9 79.3



#26

Cyclohexane

Concen: 19.117 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.006 min

Lab File: VX041691.D

Acq: 30 May 2024 16:40

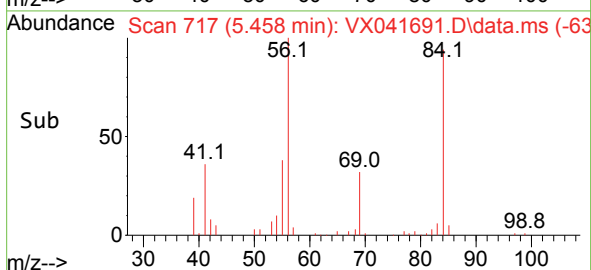
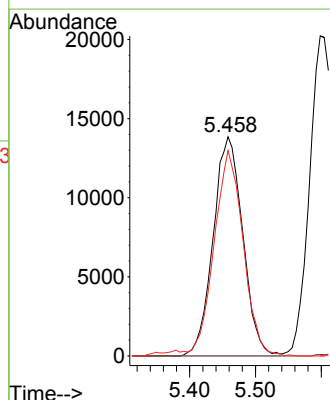
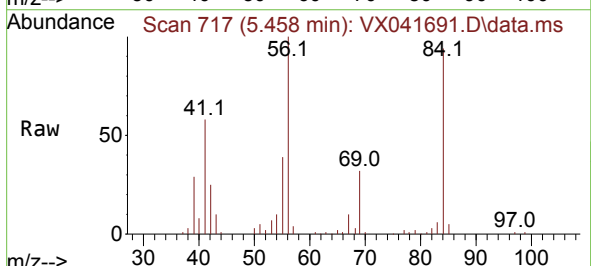
Tgt Ion: 56 Resp: 43287

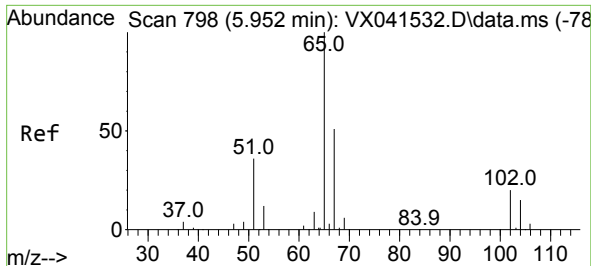
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 91.5 74.0 111.0





#27

1,2-Dichloroethane-d4

Concen: 30.280 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX041691.D

Acq: 30 May 2024 16:40

Instrument :

MSVOA_X

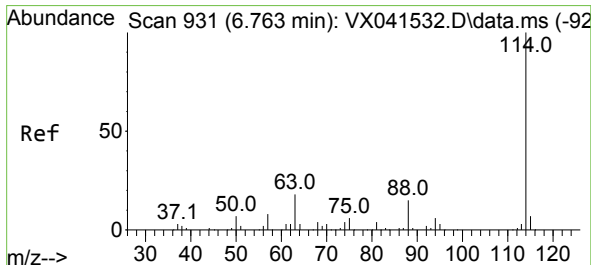
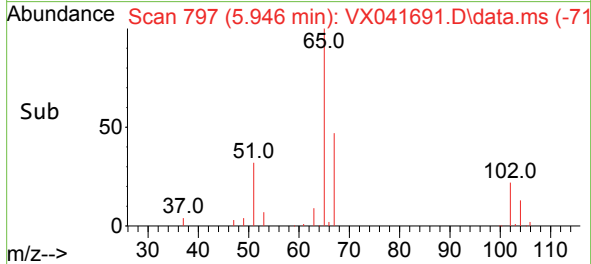
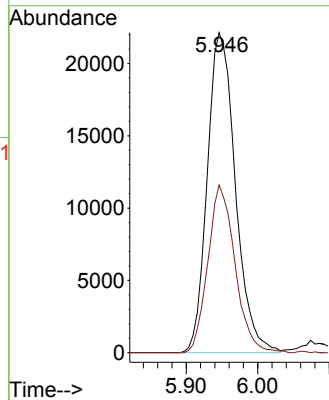
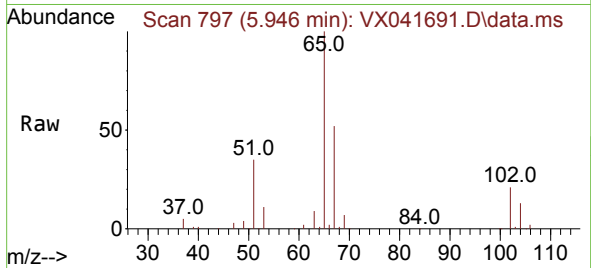
ClientSampleId :

Tgt Ion: 65 Resp: 60474

Ion Ratio Lower Upper

65 100

67 50.5 40.8 61.2



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX041691.D

Acq: 30 May 2024 16:40

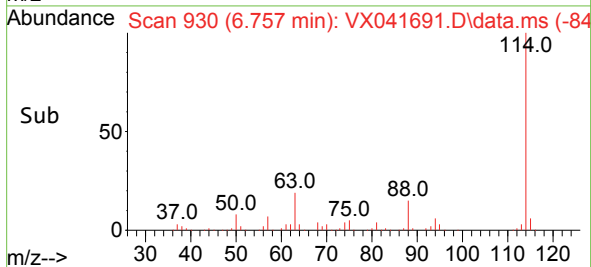
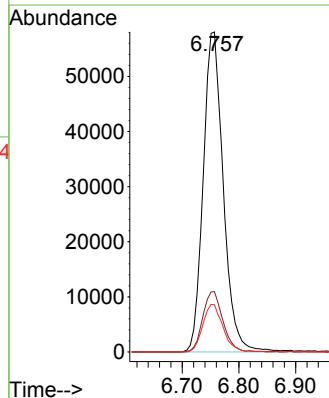
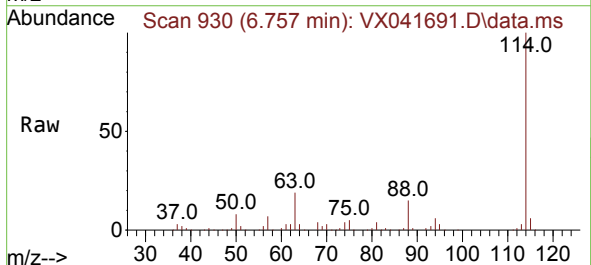
Tgt Ion: 114 Resp: 142738

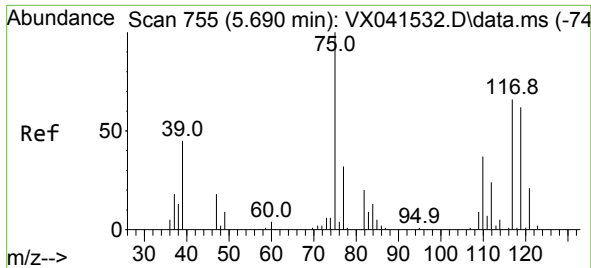
Ion Ratio Lower Upper

114 100

63 18.8 15.4 23.0

88 14.8 12.2 18.2

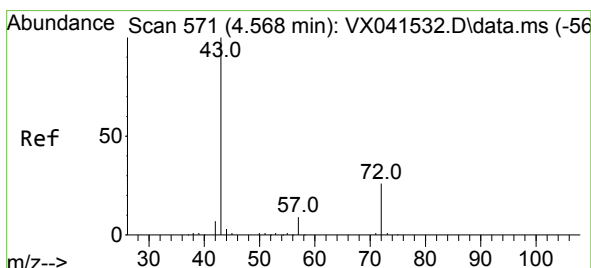
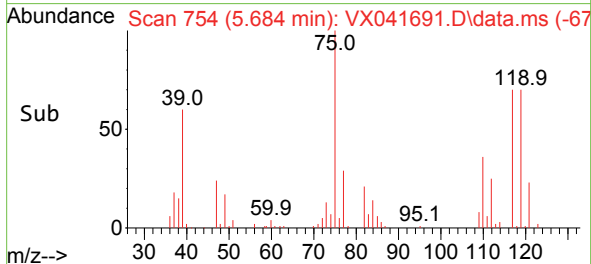
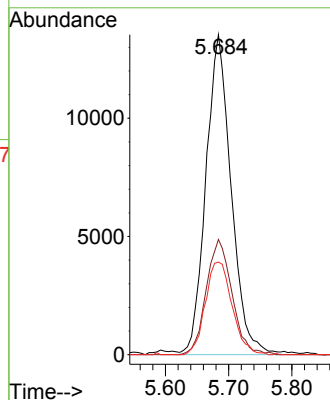
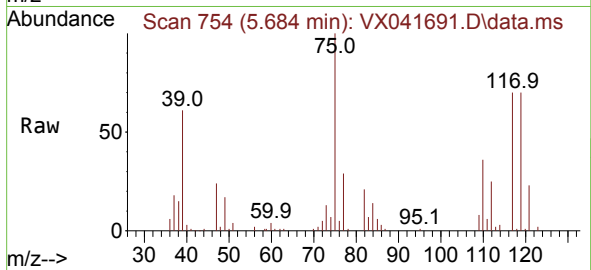




#29
1,1-Dichloropropene
Concen: 19.904 ug/l
RT: 5.684 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

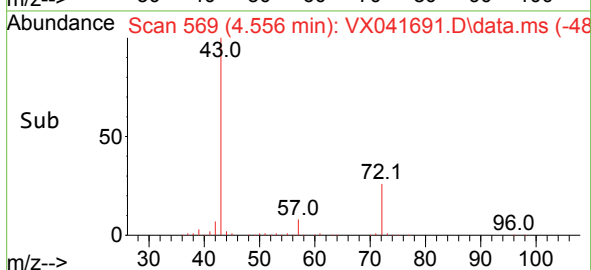
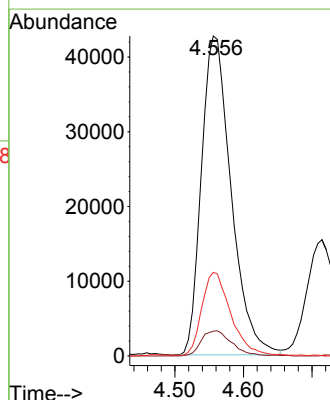
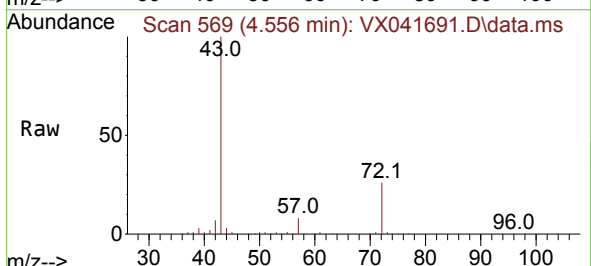
Instrument :
MSVOA_X
ClientSampleId :

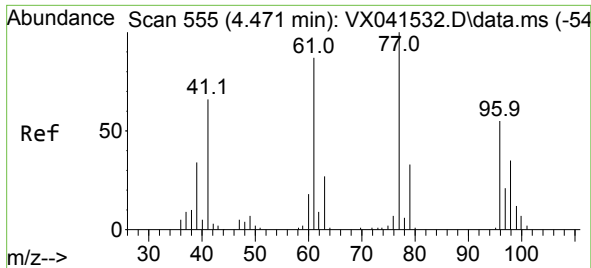
Tgt Ion: 75 Resp: 37582
Ion Ratio Lower Upper
75 100
110 36.4 0.0 74.4
77 30.5 0.0 62.6



#30
2-Butanone
Concen: 102.813 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.012 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion: 43 Resp: 128853
Ion Ratio Lower Upper
43 100
57 8.1 6.6 10.0
72 25.5 20.7 31.1

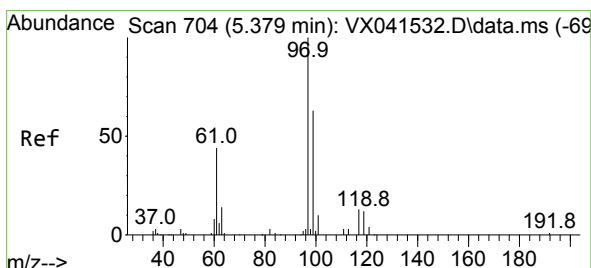
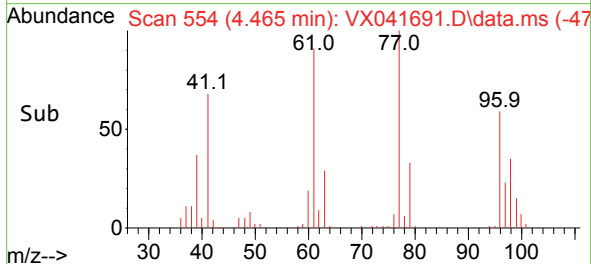
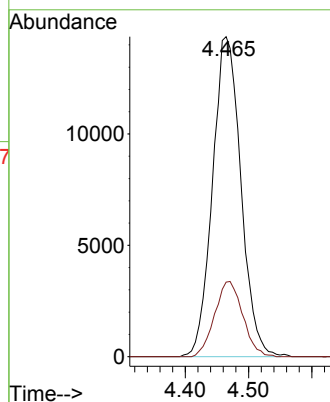
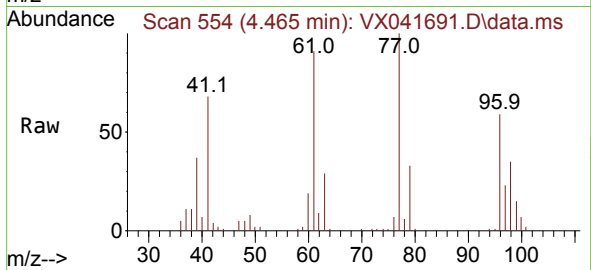




#31
2,2-Dichloropropane
Concen: 20.176 ug/l
RT: 4.465 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

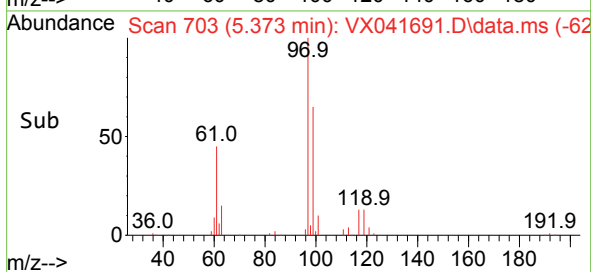
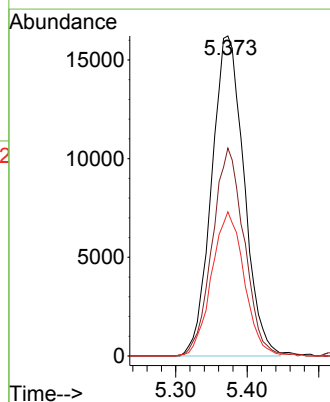
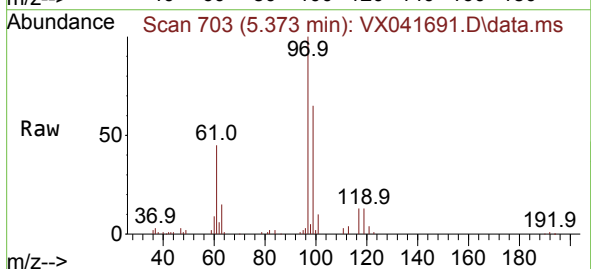
Instrument :
MSVOA_X
ClientSampleId :

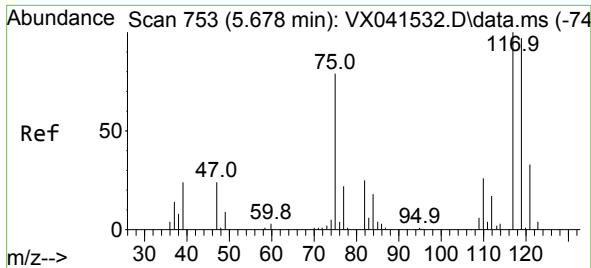
Tgt Ion: 77 Resp: 44710
Ion Ratio Lower Upper
77 100
97 23.3 18.0 27.0



#32
1,1,1-Trichloroethane
Concen: 20.125 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion: 97 Resp: 50986
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 45.3 34.6 51.8

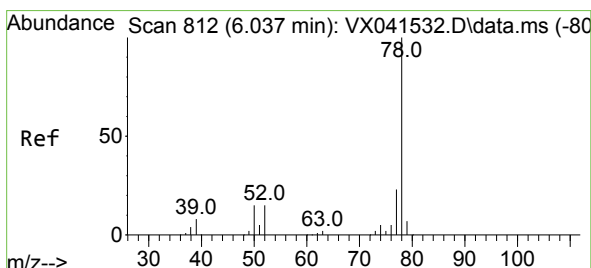
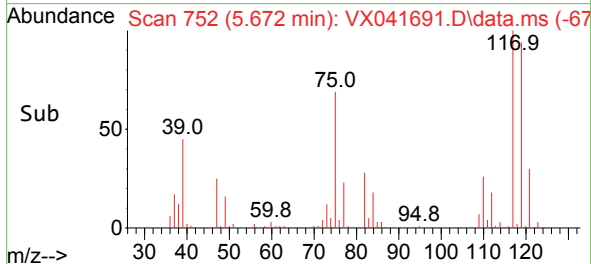
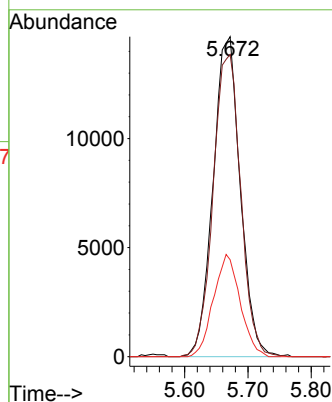
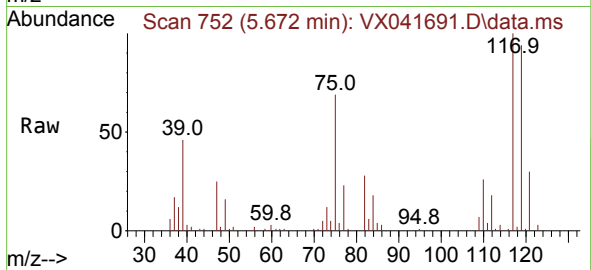




#33
Carbon Tetrachloride
Concen: 20.172 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

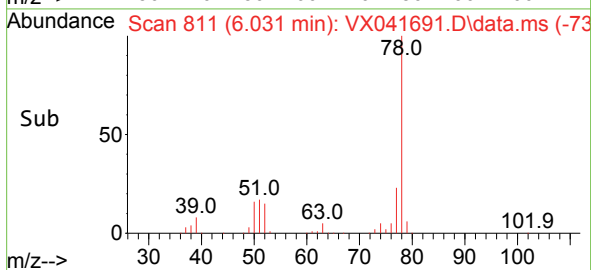
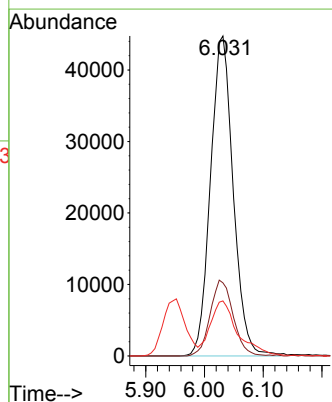
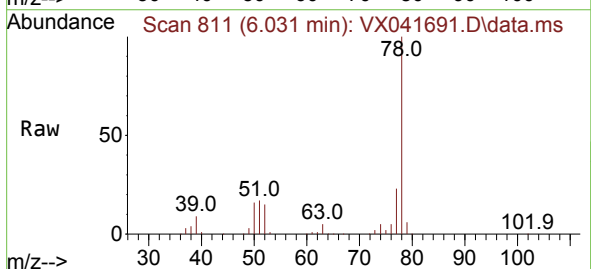
Instrument :
MSVOA_X
ClientSampleId :

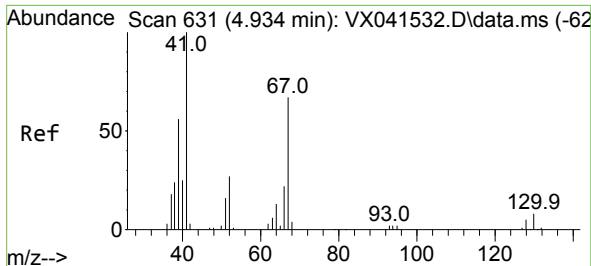
Tgt Ion:117 Resp: 43728
Ion Ratio Lower Upper
117 100
119 94.4 77.4 116.2
121 30.3 26.4 39.6



#34
Benzene
Concen: 20.143 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

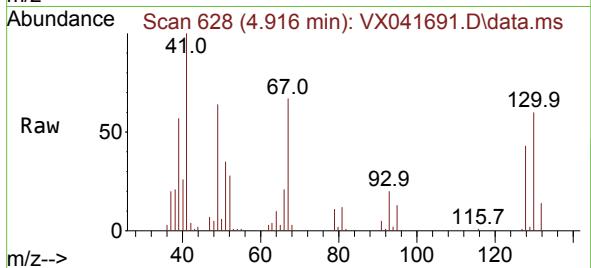
Tgt Ion: 78 Resp: 120116
Ion Ratio Lower Upper
78 100
77 22.9 18.6 28.0
51 16.8 12.4 18.6



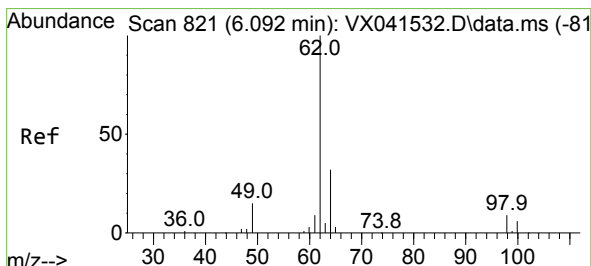
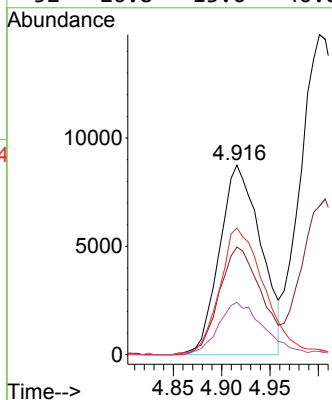
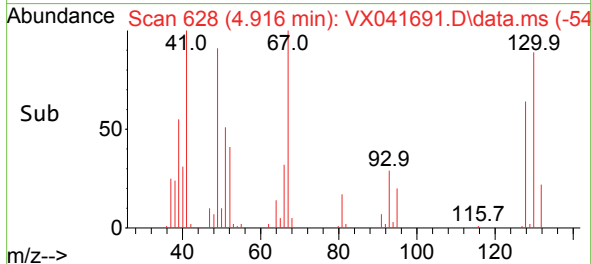


#35
Methacrylonitrile
Concen: 20.648 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.018 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Instrument :
MSVOA_X
ClientSampleId :

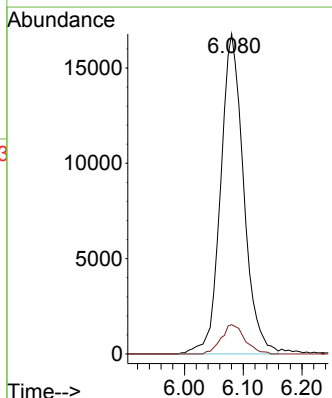
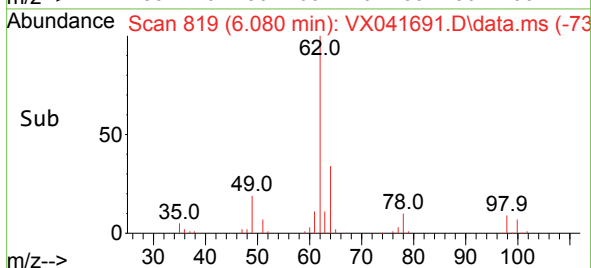
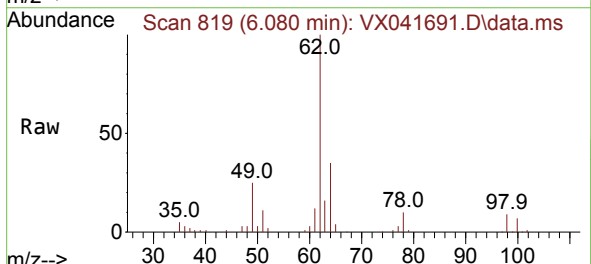


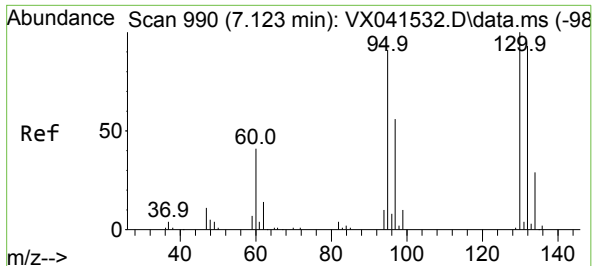
Tgt Ion:	41	Resp:	26104
Ion	Ratio	Lower	Upper
41	100		
39	56.1	28.1	84.4
67	66.7	33.7	101.1
52	26.8	13.6	40.8



#36
1,2-Dichloroethane
Concen: 20.577 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.012 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion:	62	Resp:	45788
Ion	Ratio	Lower	Upper
62	100		
98	9.3	7.4	11.0

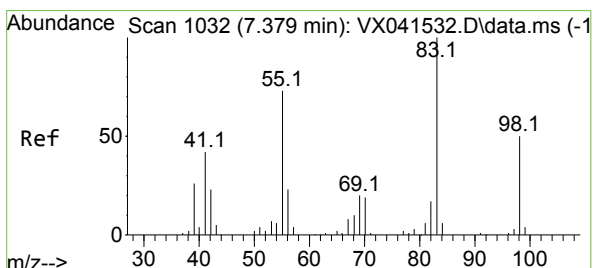
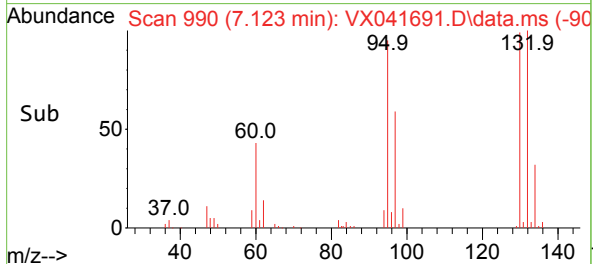
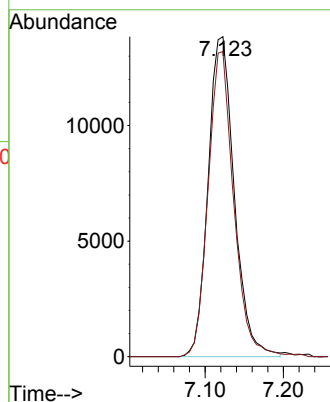
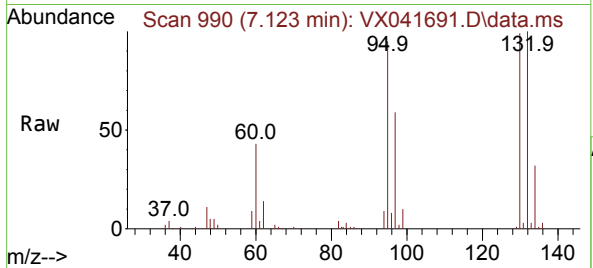




#37
Trichloroethene
Concen: 19.349 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

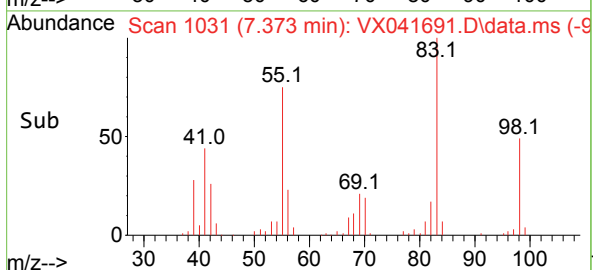
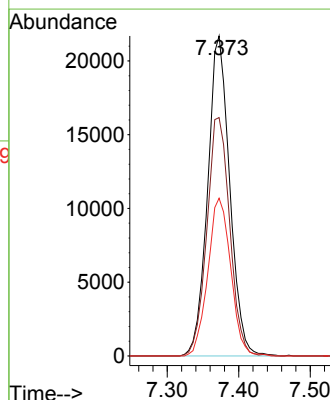
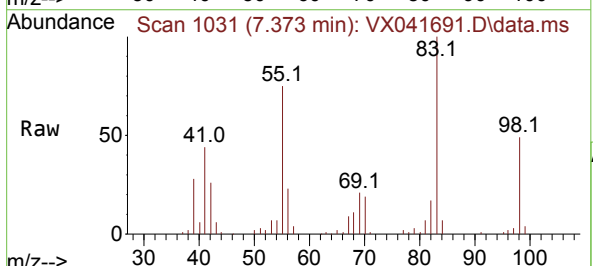
Instrument :
MSVOA_X
ClientSampleId :

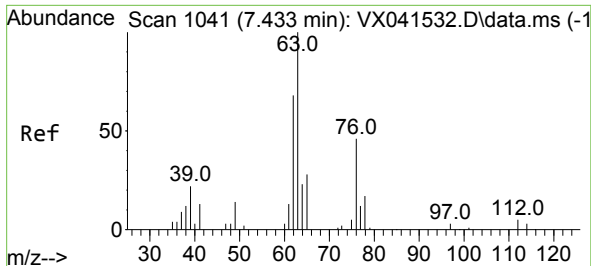
Tgt Ion:130 Resp: 32147
Ion Ratio Lower Upper
130 100
95 95.3 72.6 108.8



#38
Methylcyclohexane
Concen: 19.404 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion: 83 Resp: 46520
Ion Ratio Lower Upper
83 100
55 77.0 37.7 113.1
98 51.0 25.1 75.3





#39

1,2-Dichloropropane

Concen: 20.843 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.012 min

Lab File: VX041691.D

Acq: 30 May 2024 16:40

Instrument :

MSVOA_X

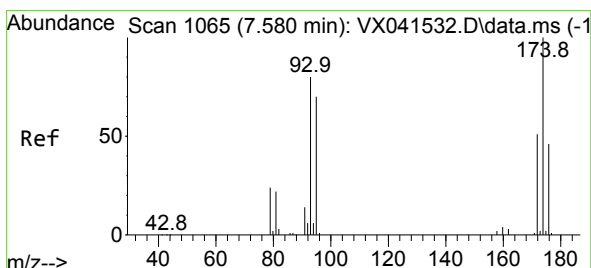
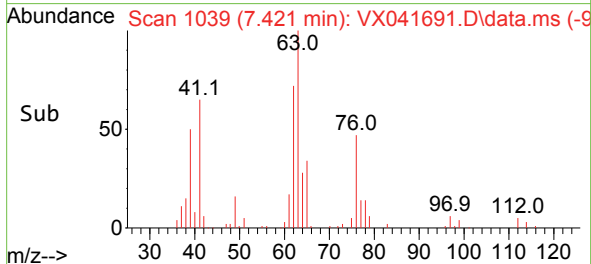
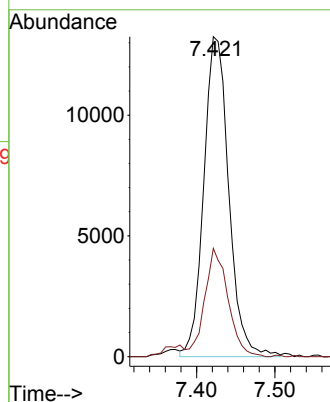
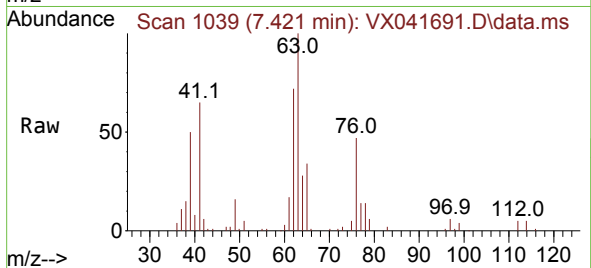
ClientSampleId :

Tgt Ion: 63 Resp: 29381

Ion Ratio Lower Upper

63 100

65 33.6 24.2 36.2



#40

Dibromomethane

Concen: 19.905 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041691.D

Acq: 30 May 2024 16:40

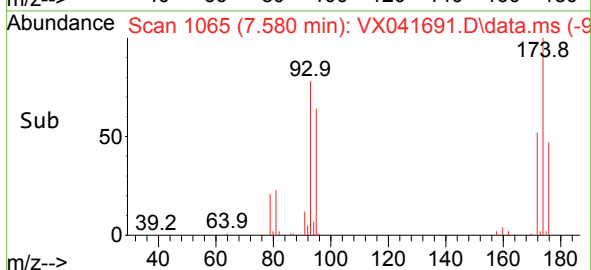
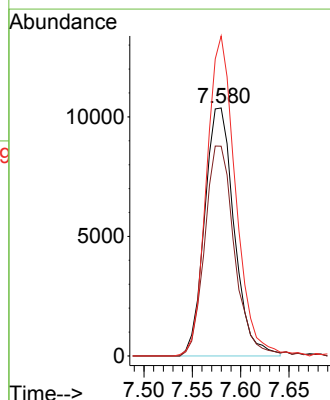
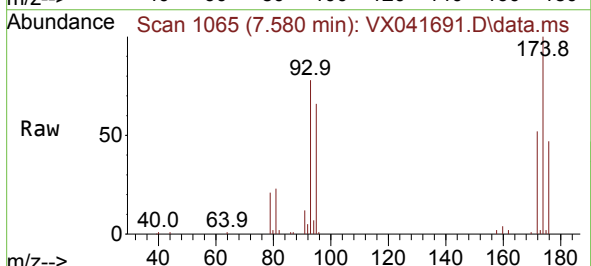
Tgt Ion: 93 Resp: 22082

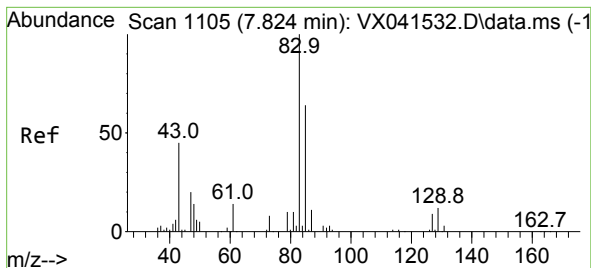
Ion Ratio Lower Upper

93 100

95 84.6 0.0 168.6

174 126.5 0.0 249.8





#41

Bromodichloromethane

Concen: 20.566 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

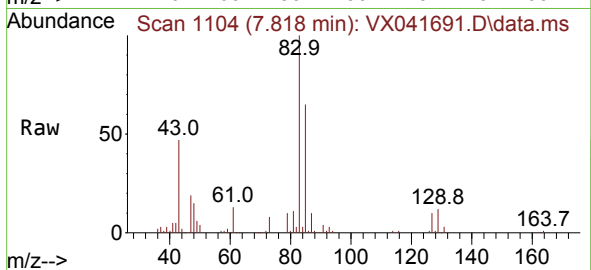
Lab File: VX041691.D

Acq: 30 May 2024 16:40

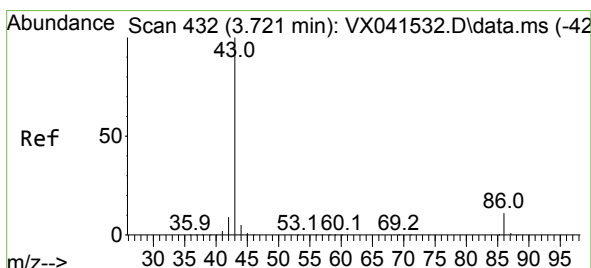
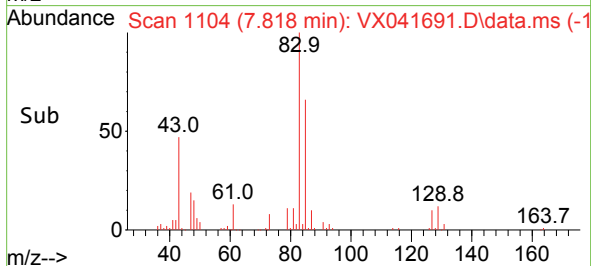
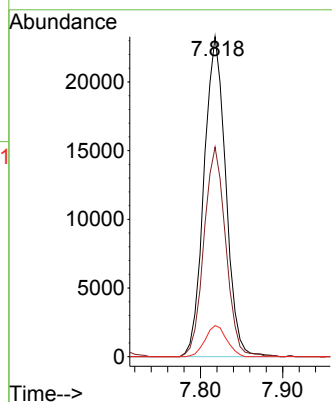
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	83	Resp:	42835
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.0	76.4
127	9.7	7.1	10.7



#42

Vinyl Acetate

Concen: 100.111 ug/l

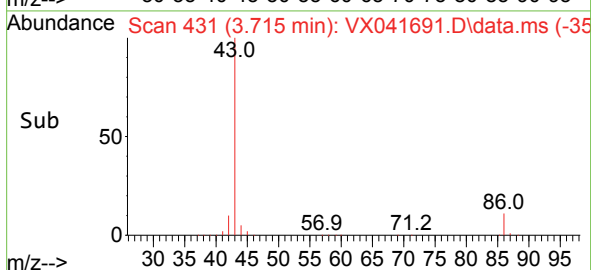
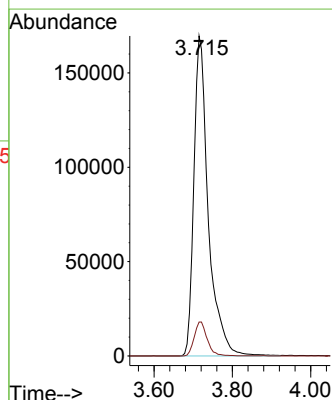
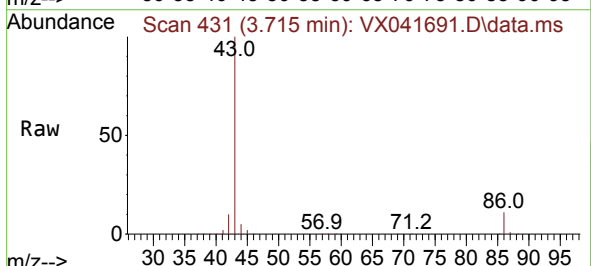
RT: 3.715 min Scan# 431

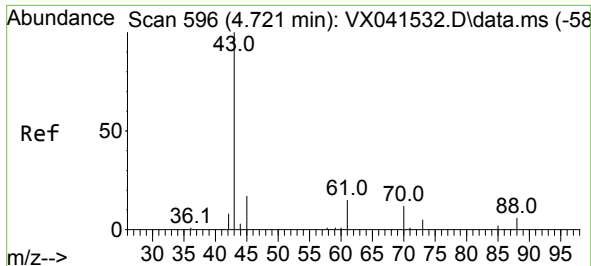
Delta R.T. -0.006 min

Lab File: VX041691.D

Acq: 30 May 2024 16:40

Tgt Ion:	43	Resp:	435313
Ion	Ratio	Lower	Upper
43	100		
86	9.6	7.8	11.6

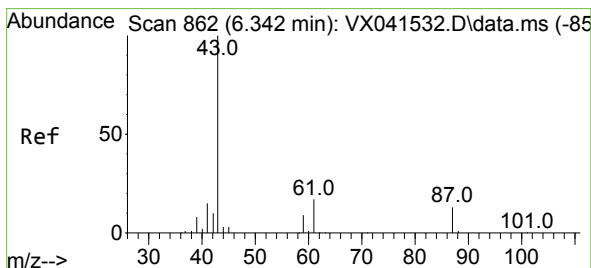
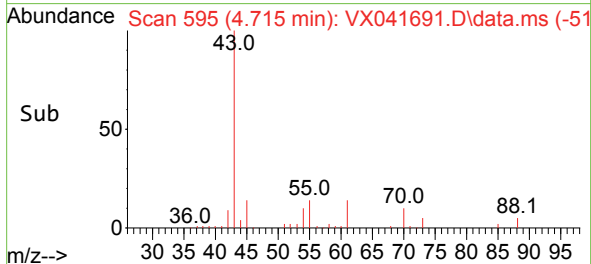
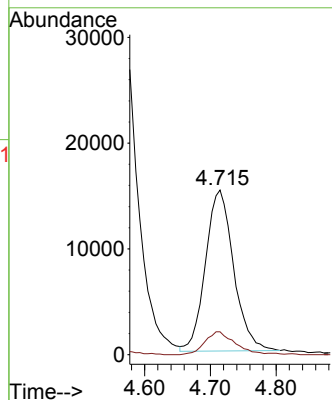
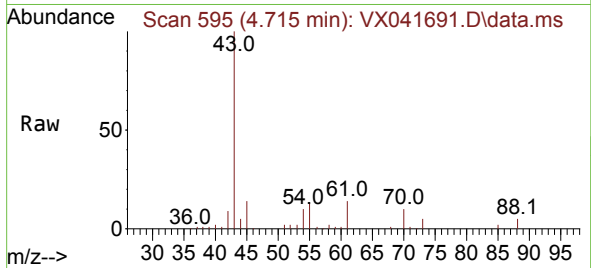




#43
Ethyl Acetate
Concen: 18.781 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

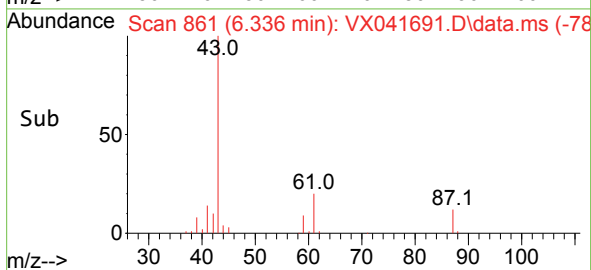
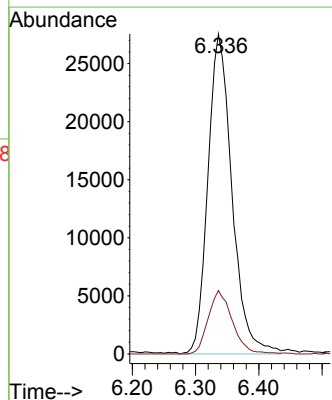
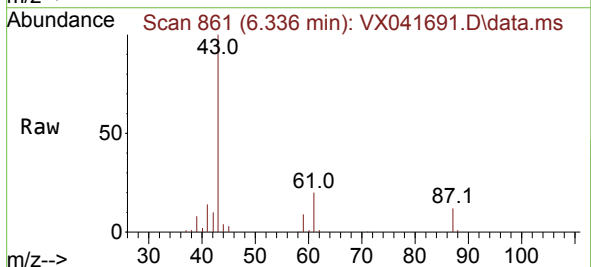
Instrument :
MSVOA_X
ClientSampleId :

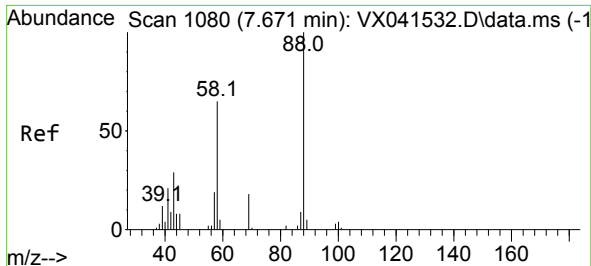
Tgt Ion: 43 Resp: 45415
Ion Ratio Lower Upper
43 100
45 15.0 11.9 17.9



#44
Isopropyl Acetate
Concen: 19.950 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion: 43 Resp: 72925
Ion Ratio Lower Upper
43 100
61 19.8 15.3 22.9

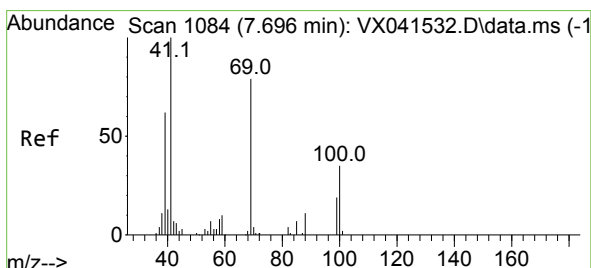
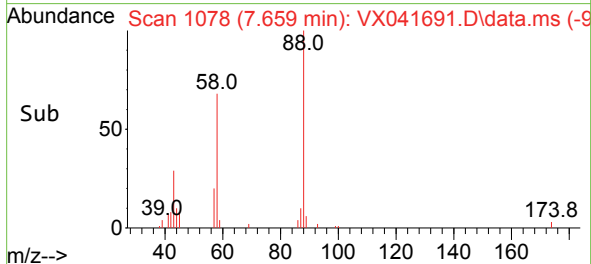
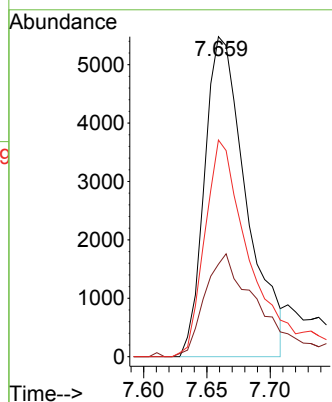
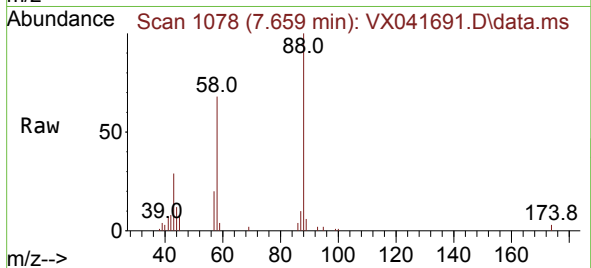




#45
1,4-Dioxane
Concen: 306.032 ug/l
RT: 7.659 min Scan# 1080
Delta R.T. -0.012 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

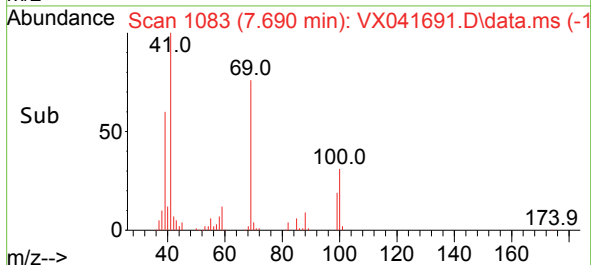
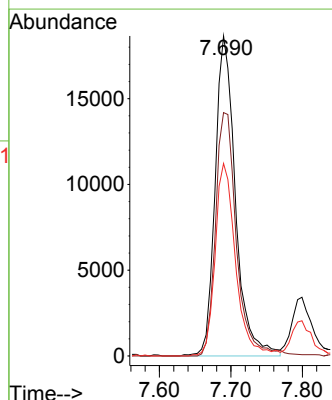
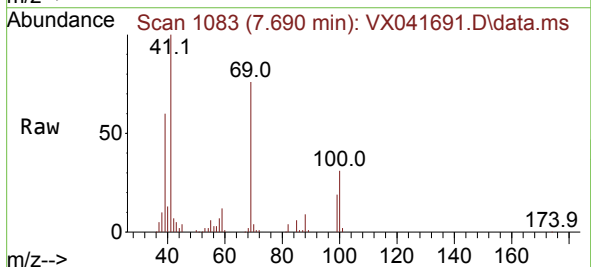
Instrument :
MSVOA_X
ClientSampleId :

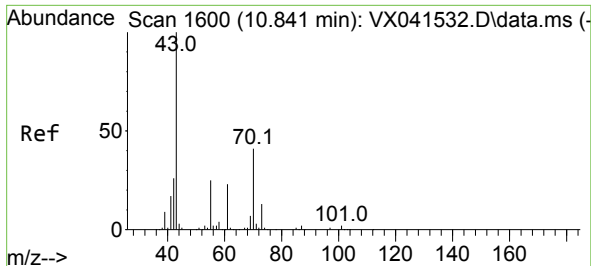
Tgt Ion: 88 Resp: 12616
Ion Ratio Lower Upper
88 100
43 40.9 24.9 37.3#
58 70.9 47.0 70.4#



#46
Methyl methacrylate
Concen: 20.261 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion: 41 Resp: 36849
Ion Ratio Lower Upper
41 100
69 76.1 39.6 119.0
39 60.2 30.9 92.8

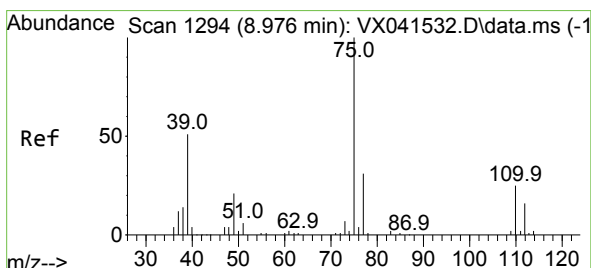
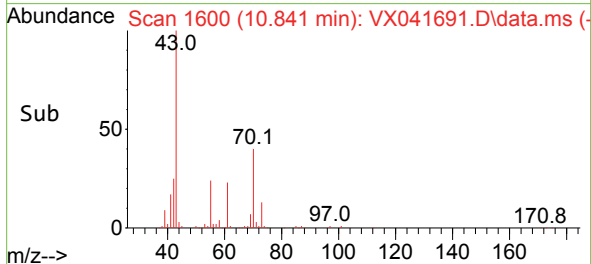
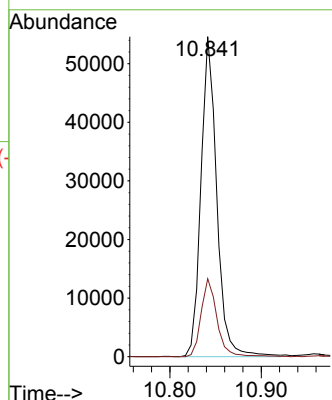
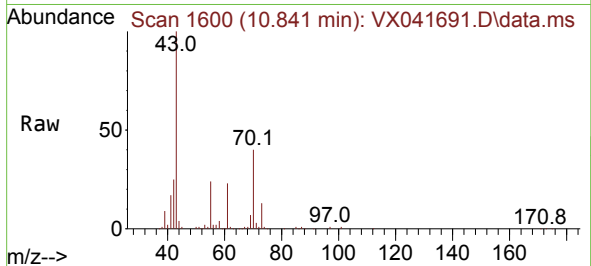




#47
n-amyl acetate
Concen: 19.795 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

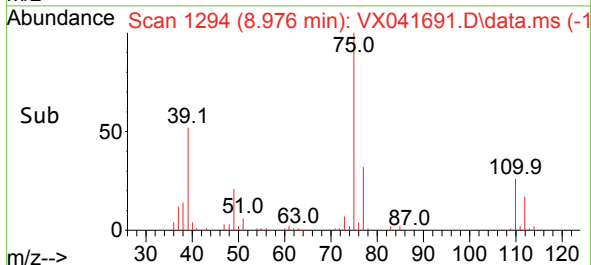
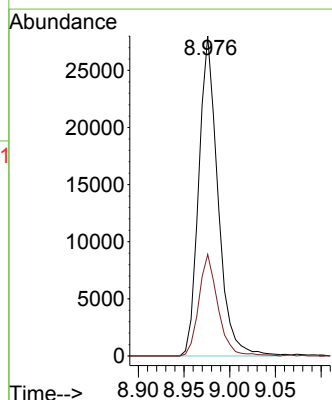
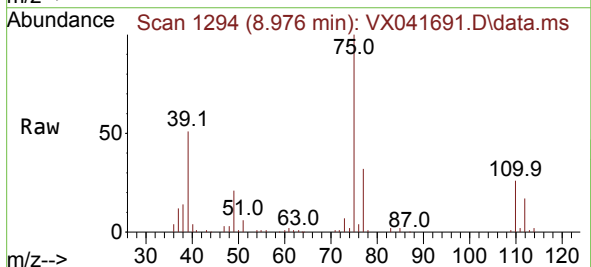
Instrument :
MSVOA_X
ClientSampleId :

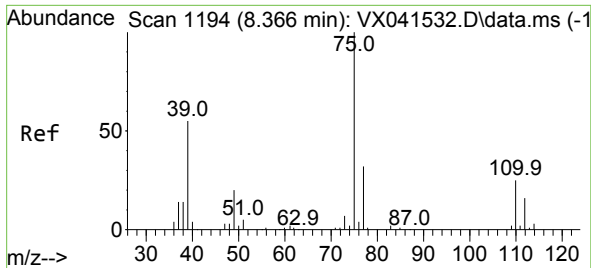
Tgt Ion: 43 Resp: 65618
Ion Ratio Lower Upper
43 100
55 24.5 19.4 29.0



#48
t-1,3-Dichloropropene
Concen: 19.581 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion: 75 Resp: 40955
Ion Ratio Lower Upper
75 100
77 31.7 24.5 36.7





#49

cis-1,3-Dichloropropene

Concen: 20.058 ug/l

RT: 8.360 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX041691.D

Acq: 30 May 2024 16:40

Instrument :

MSVOA_X

ClientSampleId :

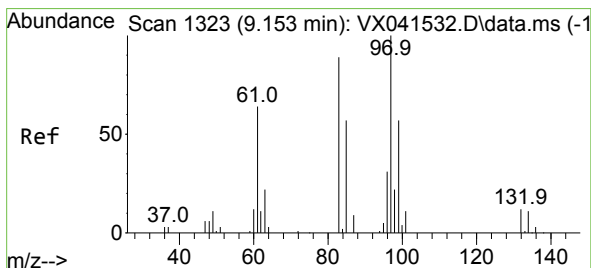
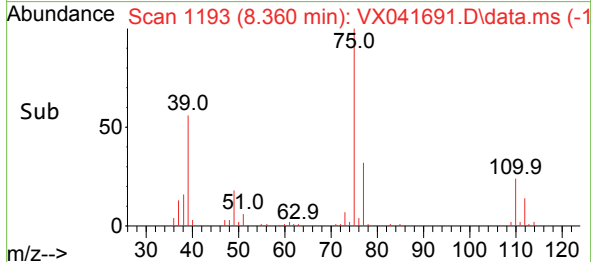
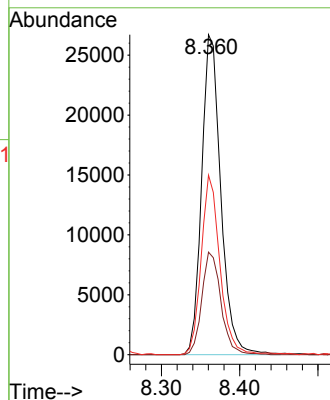
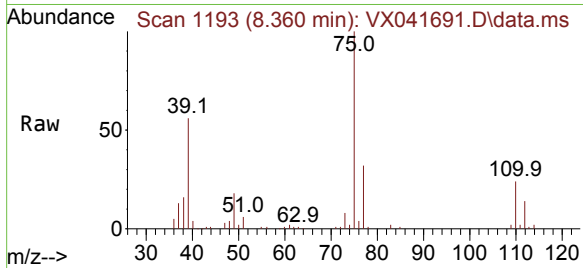
Tgt Ion: 75 Resp: 45442

Ion Ratio Lower Upper

75 100

77 32.1 25.8 38.8

39 56.1 43.6 65.4



#50

1,1,2-Trichloroethane

Concen: 21.100 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.006 min

Lab File: VX041691.D

Acq: 30 May 2024 16:40

Tgt Ion: 97 Resp: 32564

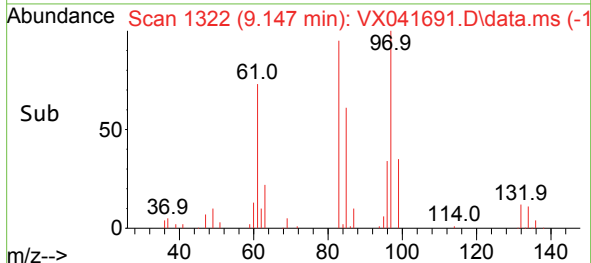
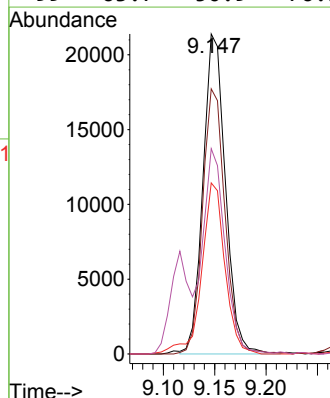
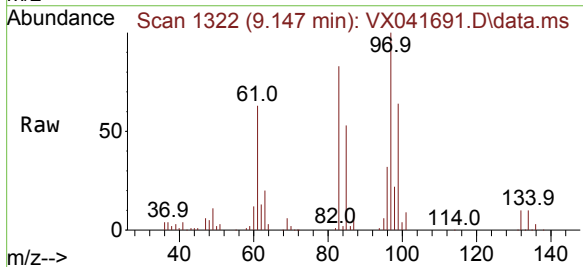
Ion Ratio Lower Upper

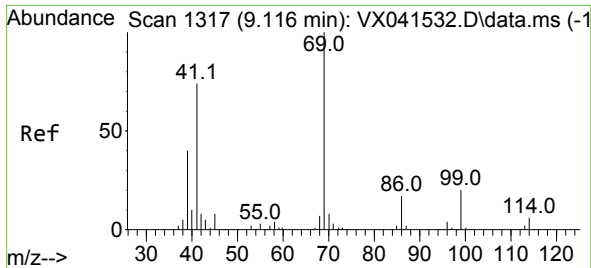
97 100

83 82.8 71.3 106.9

85 53.7 45.7 68.5

99 63.7 50.9 76.3

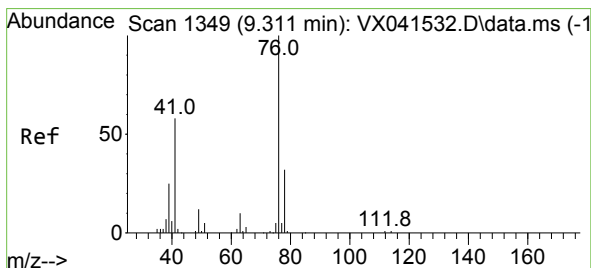
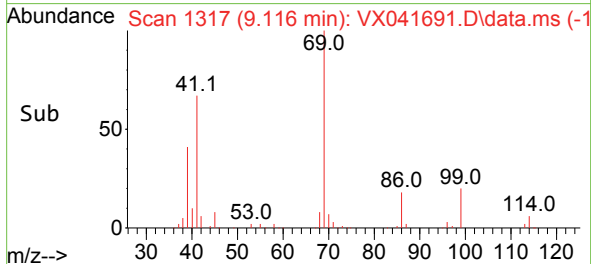
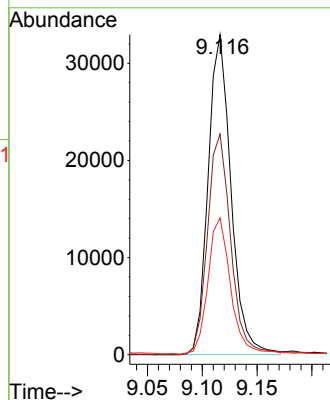
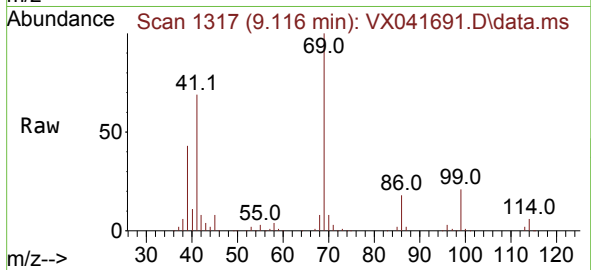




#51
Ethyl methacrylate
Concen: 19.303 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

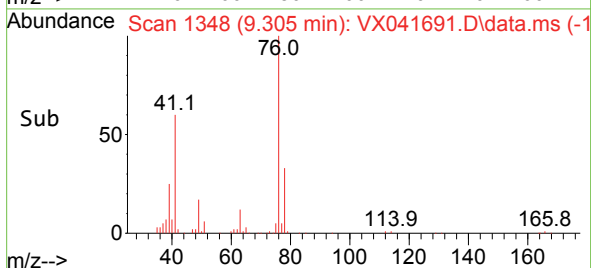
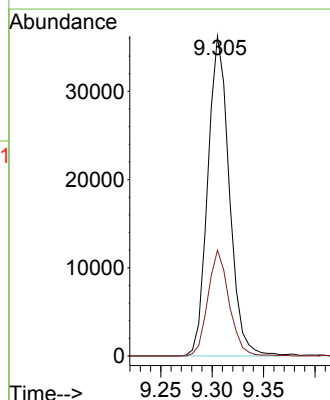
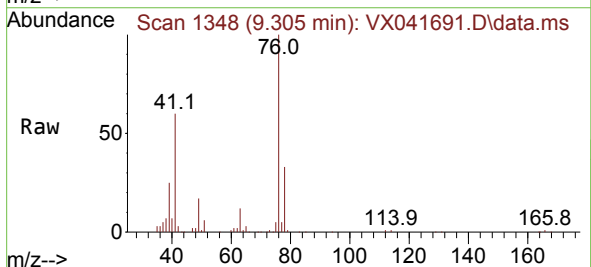
Instrument :
MSVOA_X
ClientSampleId :

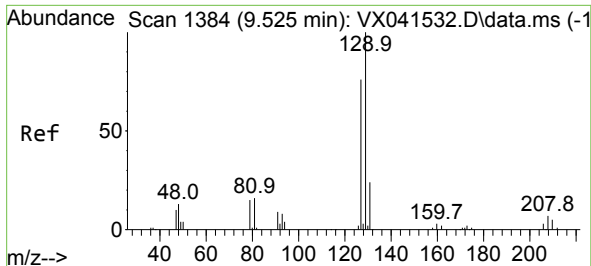
Tgt Ion: 69 Resp: 47950
Ion Ratio Lower Upper
69 100
41 68.9 37.1 111.3
39 42.5 20.2 60.6



#52
1,3-Dichloropropane
Concen: 20.671 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion: 76 Resp: 52716
Ion Ratio Lower Upper
76 100
78 32.6 0.0 64.4

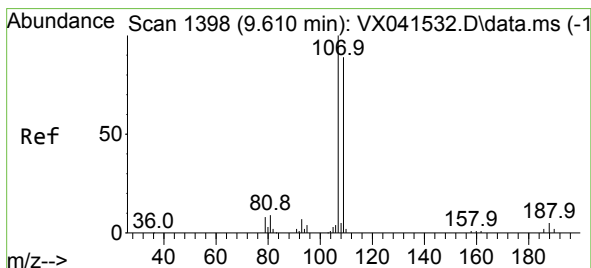
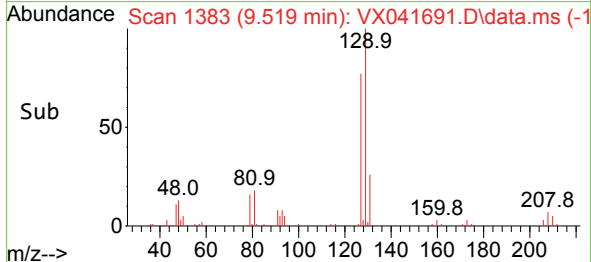
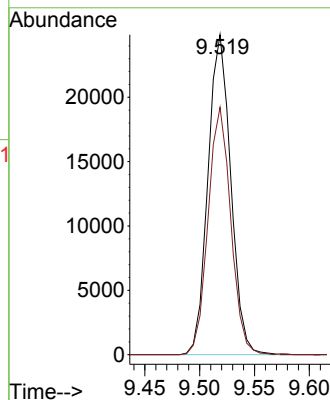
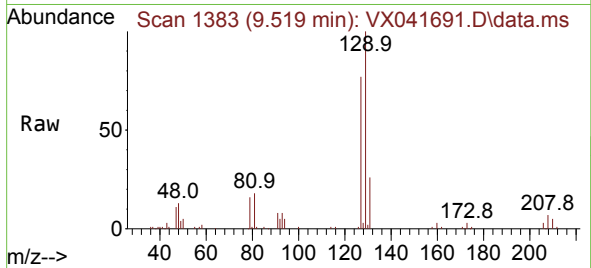




#53
Dibromochloromethane
Concen: 20.506 ug/l
RT: 9.519 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

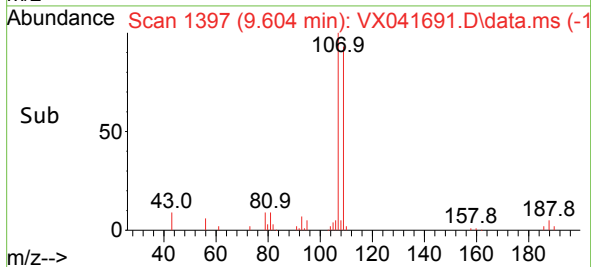
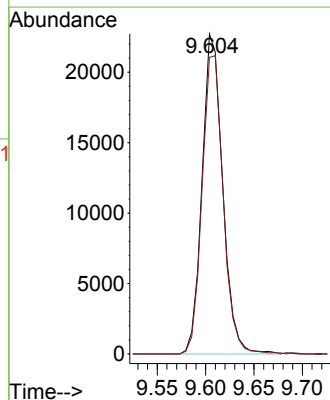
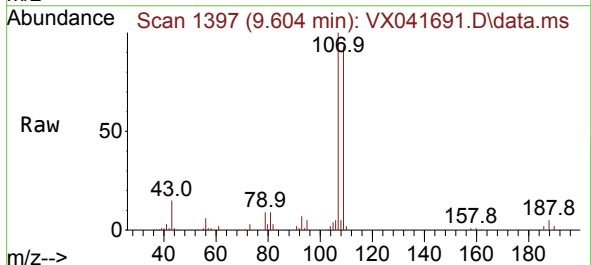
Instrument :
MSVOA_X
ClientSampleId :

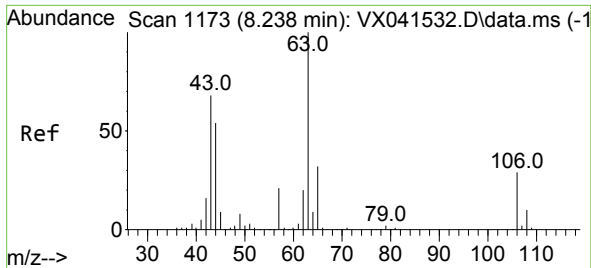
Tgt Ion:129 Resp: 36009
Ion Ratio Lower Upper
129 100
127 76.8 38.9 116.7



#54
1,2-Dibromoethane
Concen: 20.579 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion:107 Resp: 33679
Ion Ratio Lower Upper
107 100
109 95.5 75.3 112.9

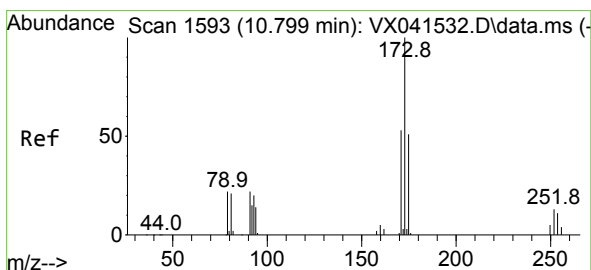
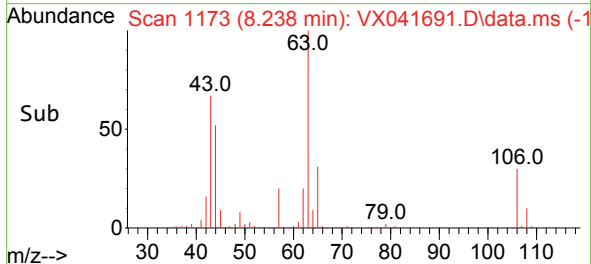
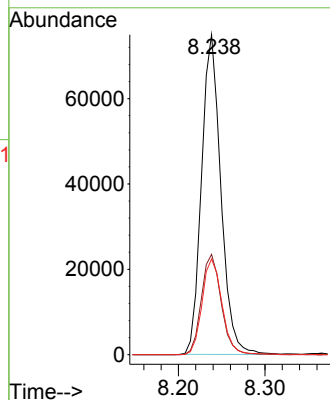
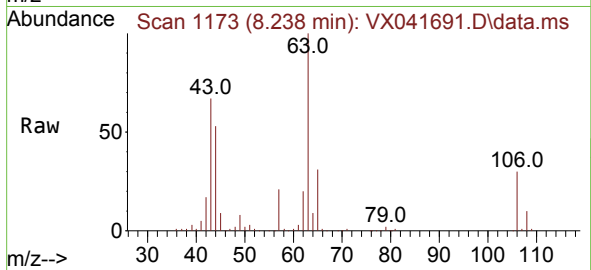




#55
2-Chloroethyl vinyl ether
Concen: 95.815 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

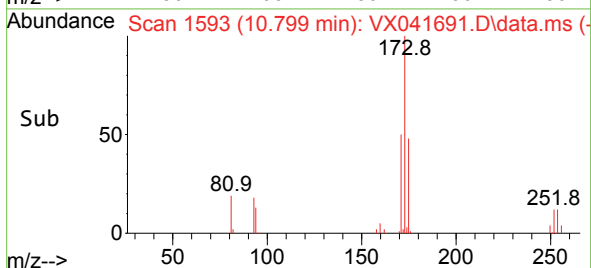
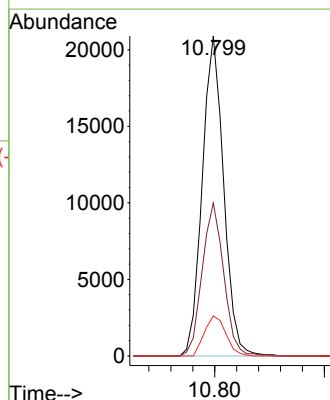
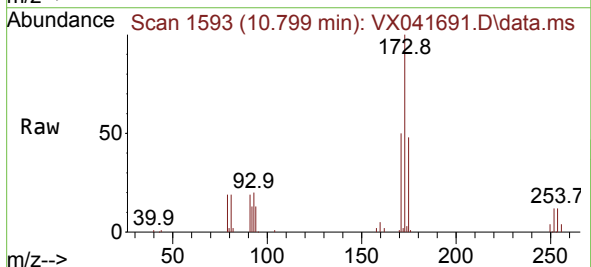
Instrument :
MSVOA_X
ClientSampleId :

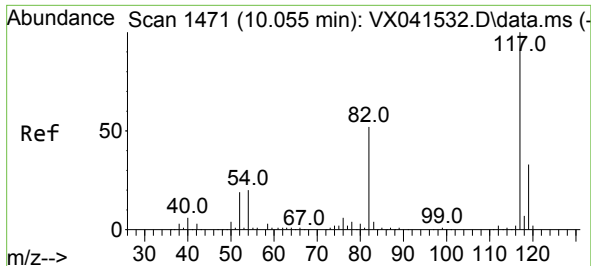
Tgt Ion: 63 Resp: 116177
Ion Ratio Lower Upper
63 100
65 32.0 25.5 38.3
106 30.8 24.7 37.1



#56
Bromoform
Concen: 20.136 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

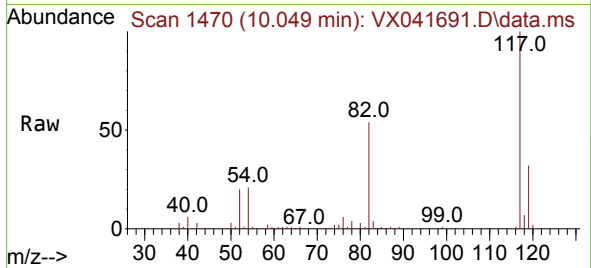
Tgt Ion:173 Resp: 28328
Ion Ratio Lower Upper
173 100
175 48.1 39.0 58.6
254 12.5 10.3 15.5



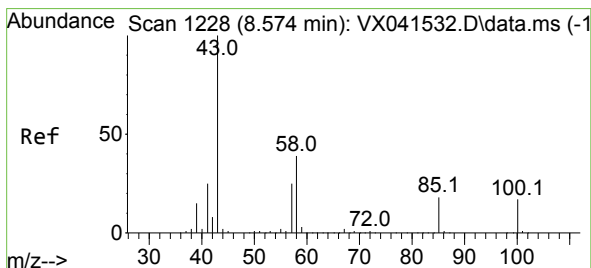
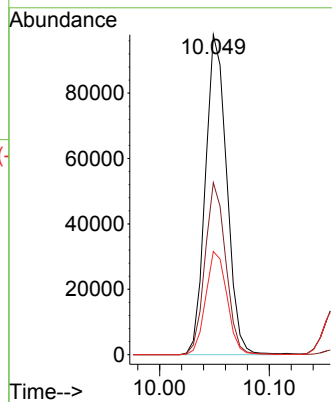
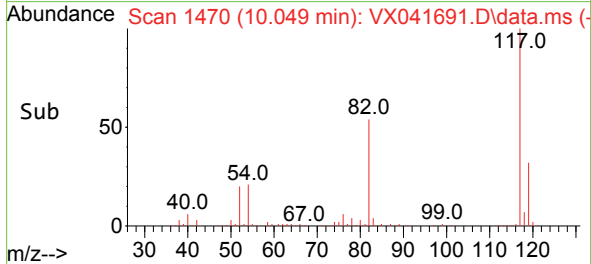


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Instrument :
MSVOA_X
ClientSampleId :

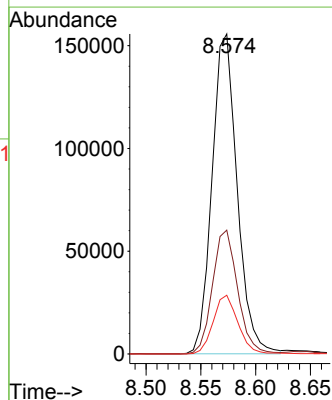
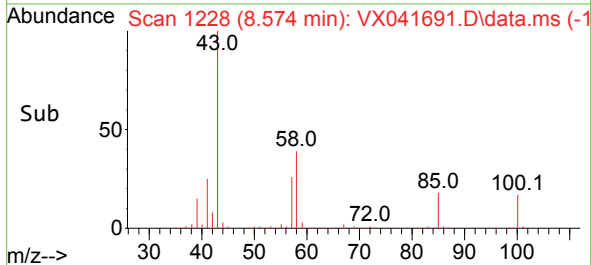
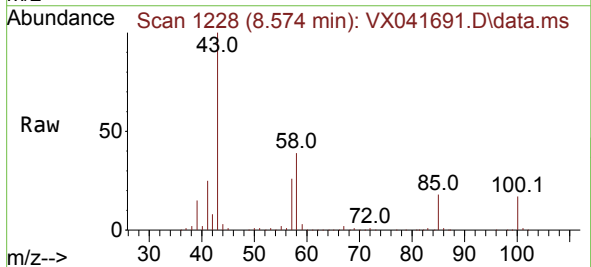


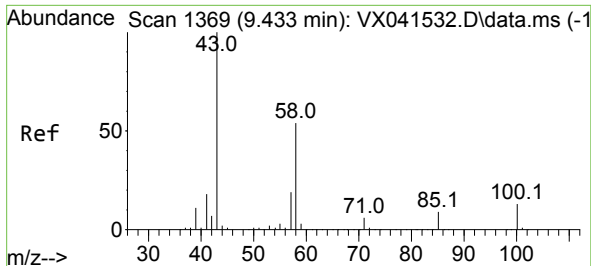
Tgt Ion:117 Resp: 132241
Ion Ratio Lower Upper
117 100
82 52.7 41.7 62.5
119 32.4 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 102.804 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

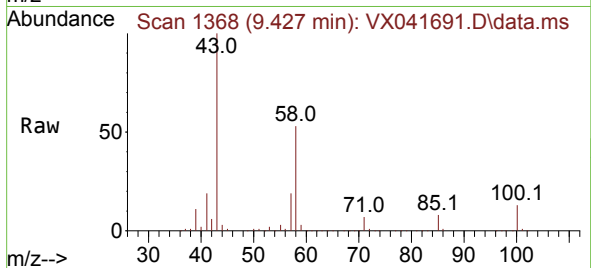
Tgt Ion: 43 Resp: 248400
Ion Ratio Lower Upper
43 100
58 38.8 30.2 45.4
85 18.0 14.6 21.8



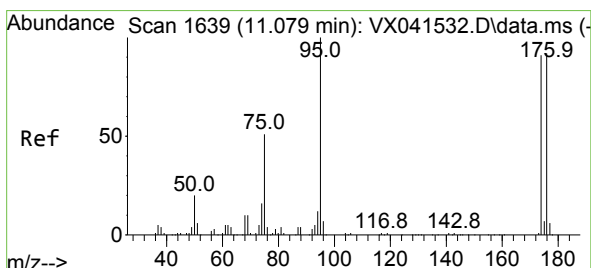
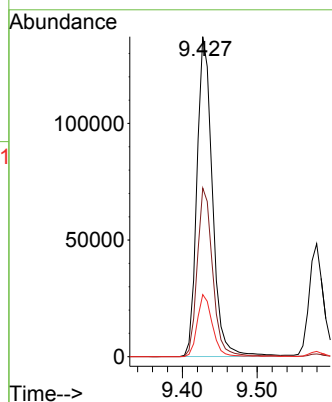
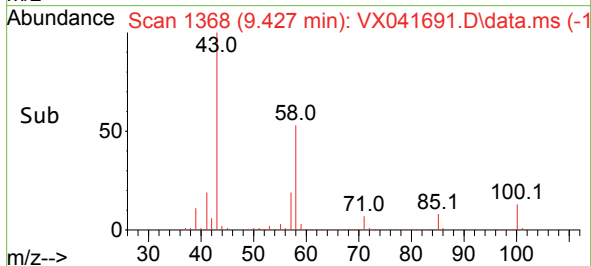


#59
2-Hexanone
Concen: 102.459 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Instrument :
MSVOA_X
ClientSampleId :

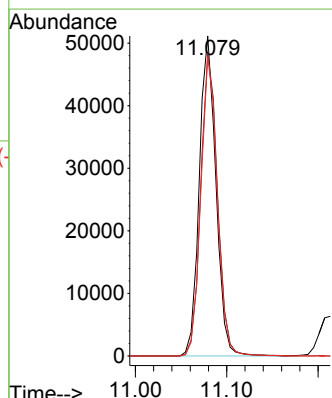
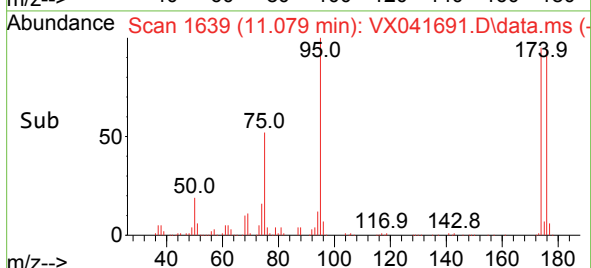
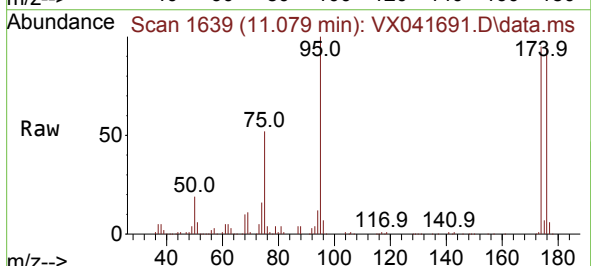


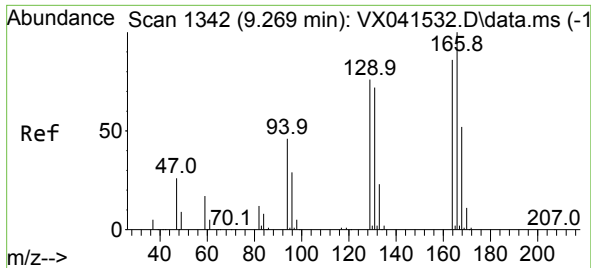
Tgt Ion: 43 Resp: 197222
Ion Ratio Lower Upper
43 100
58 51.9 42.3 63.5
57 19.1 15.1 22.7



#60
4-Bromofluorobenzene
Concen: 31.228 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

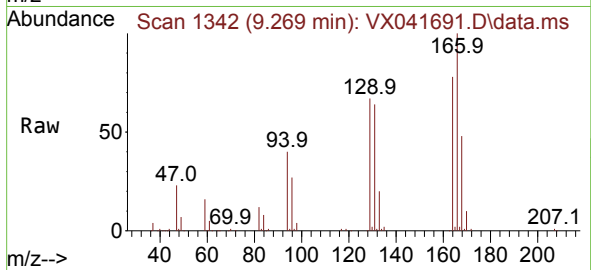
Tgt Ion: 95 Resp: 64467
Ion Ratio Lower Upper
95 100
174 95.6 76.6 115.0
176 92.9 75.4 113.0



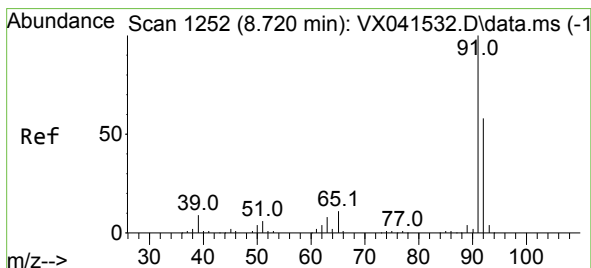
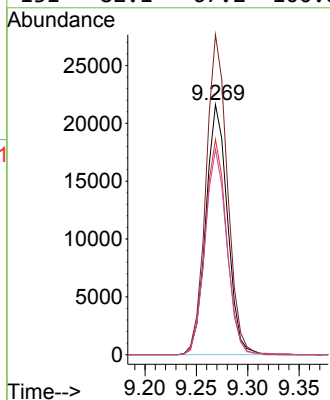
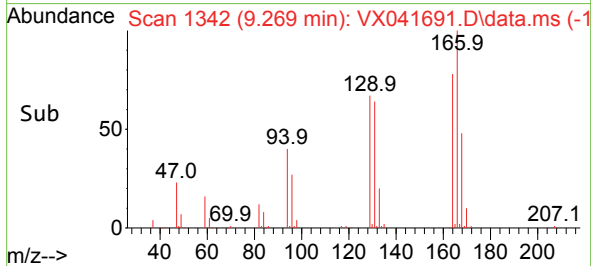


#61
Tetrachloroethene
Concen: 19.513 ug/l
RT: 9.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Instrument :
MSVOA_X
ClientSampleId :

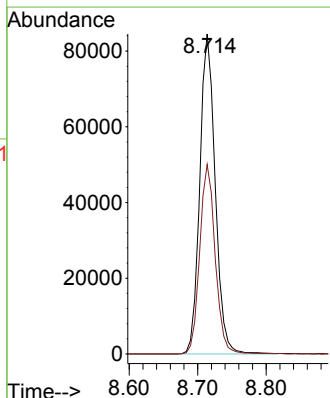
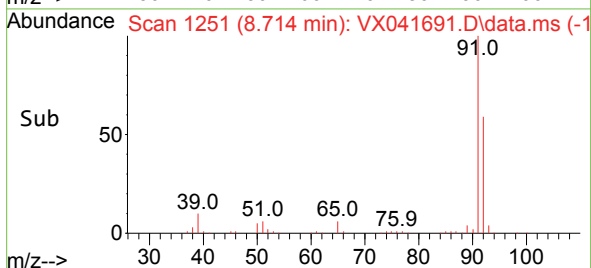
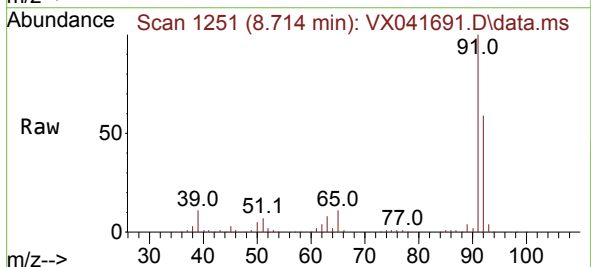


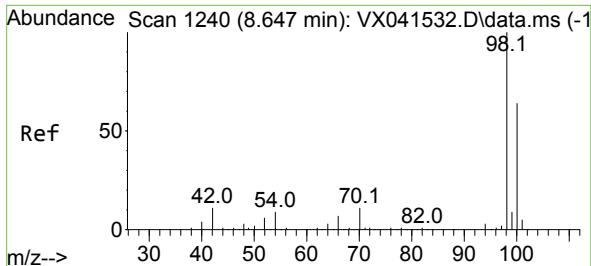
Tgt Ion:164 Resp: 31570
Ion Ratio Lower Upper
164 100
166 127.9 92.8 139.2
129 86.1 70.1 105.1
131 82.1 67.2 100.8



#62
Toluene
Concen: 20.185 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion: 91 Resp: 132822
Ion Ratio Lower Upper
91 100
92 59.2 47.0 70.6

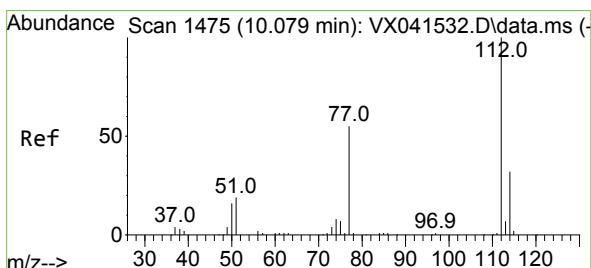
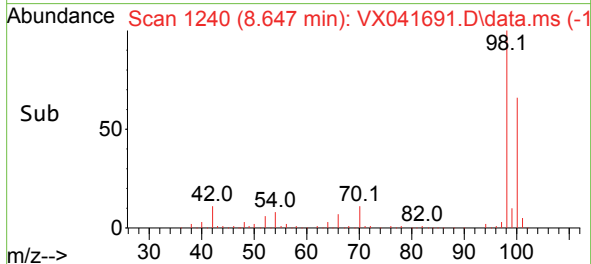
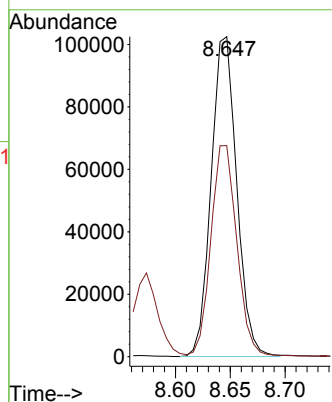
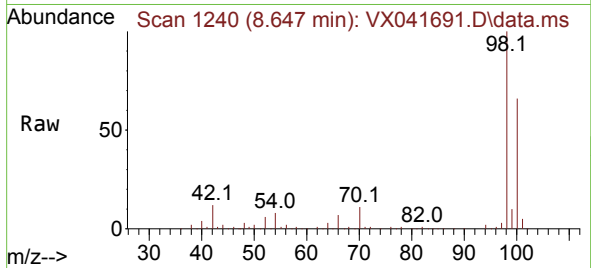




#63
Toluene-d8
Concen: 29.302 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

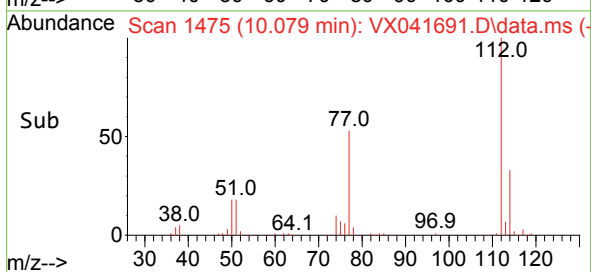
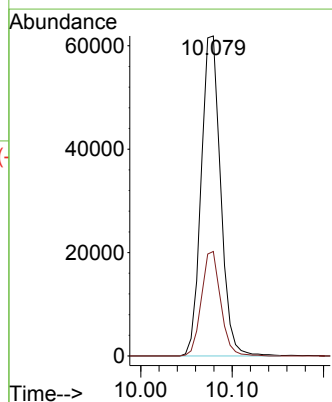
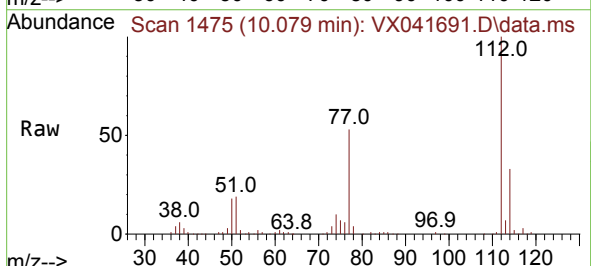
Instrument :
MSVOA_X
ClientSampleId :

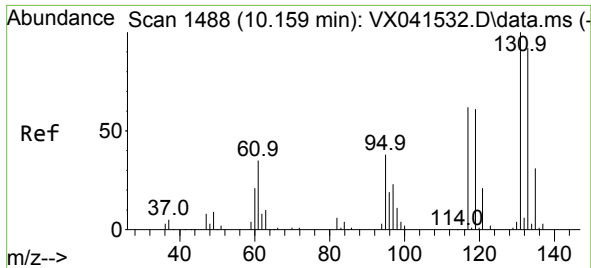
Tgt Ion: 98 Resp: 166101
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7



#64
Chlorobenzene
Concen: 20.465 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion: 112 Resp: 91469
Ion Ratio Lower Upper
112 100
114 32.6 26.0 39.0

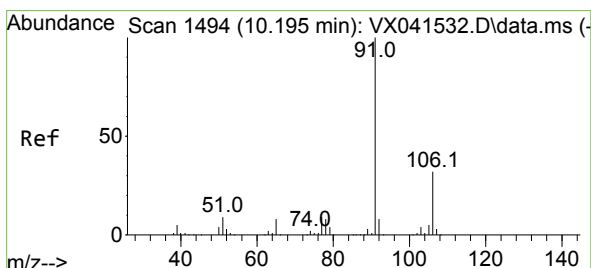
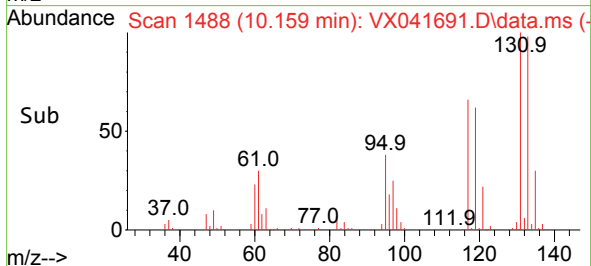
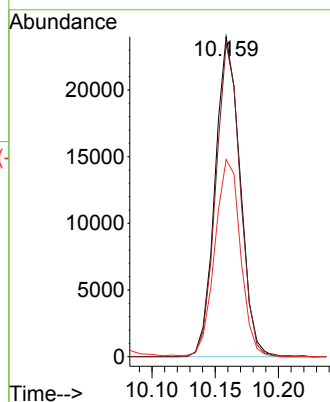
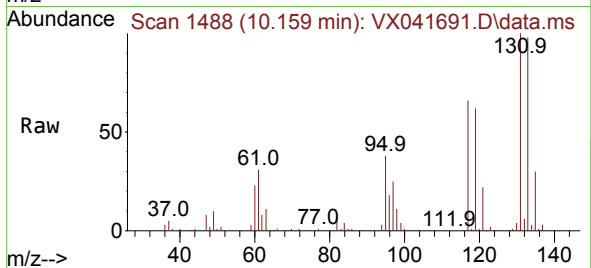




#65
1,1,1,2-Tetrachloroethane
Concen: 20.762 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

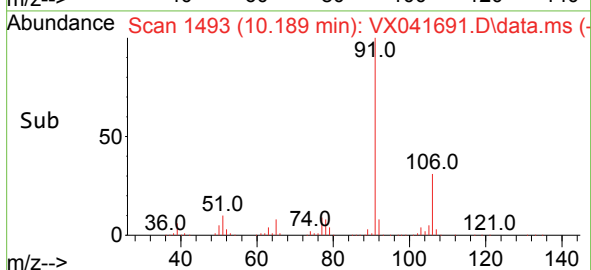
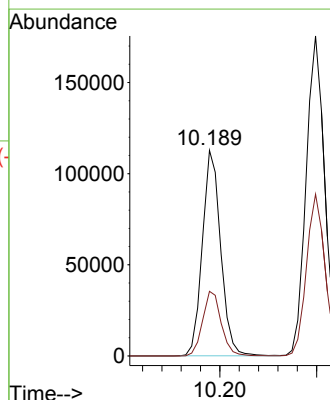
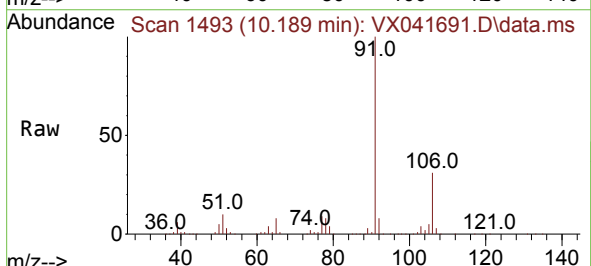
Instrument :
MSVOA_X
ClientSampleId :

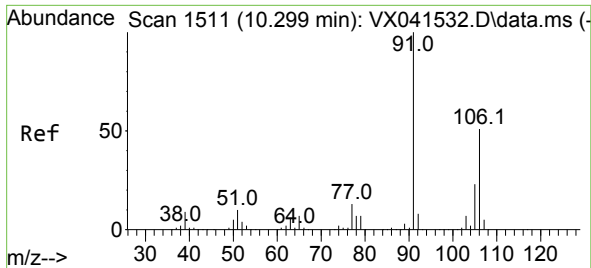
Tgt Ion:131 Resp: 32845
Ion Ratio Lower Upper
131 100
133 95.7 0.0 191.6
119 63.3 0.0 126.4



#66
Ethyl Benzene
Concen: 20.386 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion: 91 Resp: 148958
Ion Ratio Lower Upper
91 100
106 31.4 25.9 38.9

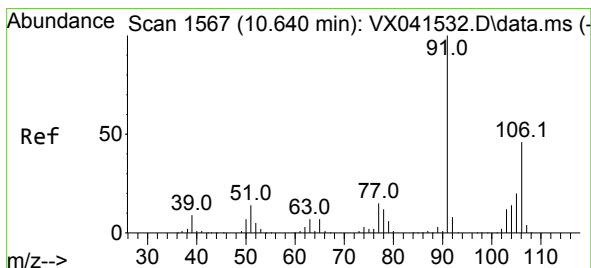
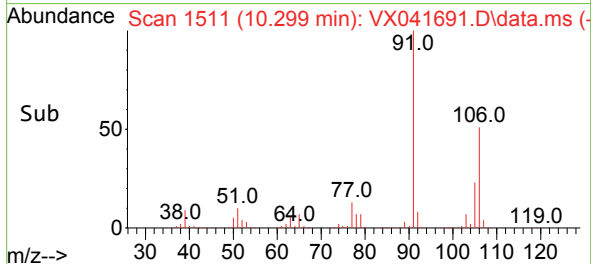
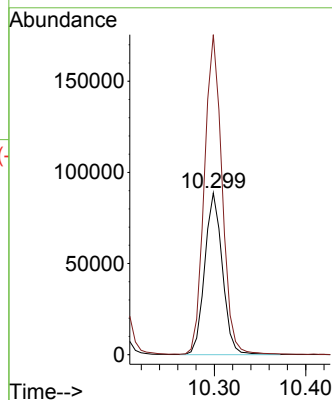
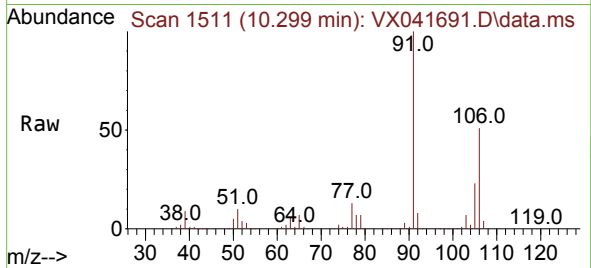




#67
m/p-Xylenes
Concen: 41.630 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

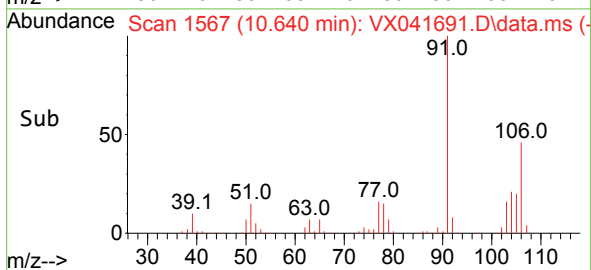
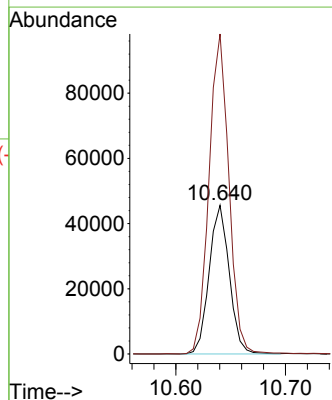
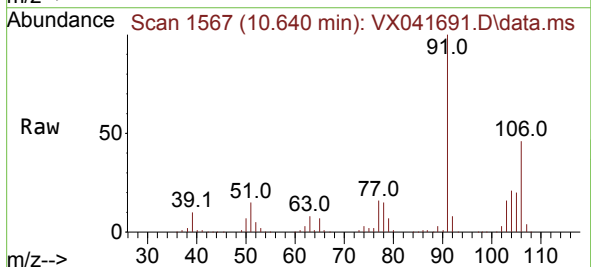
Instrument :
MSVOA_X
ClientSampleId :

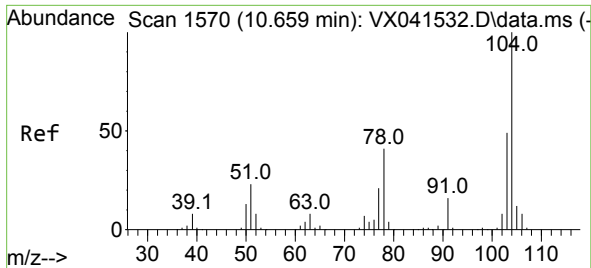
Tgt Ion:106 Resp: 118945
Ion Ratio Lower Upper
106 100
91 198.3 156.5 234.7



#68
o-Xylene
Concen: 20.255 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion:106 Resp: 58254
Ion Ratio Lower Upper
106 100
91 212.7 105.2 315.6

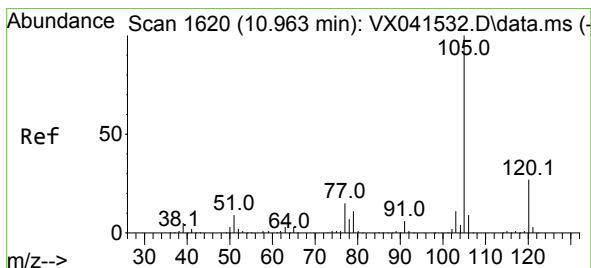
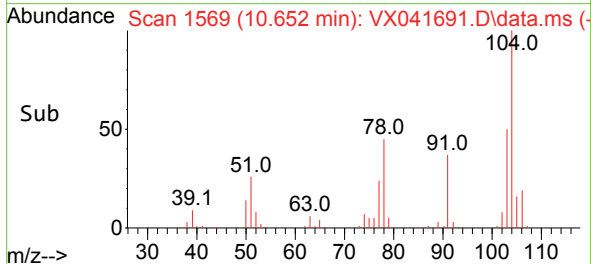
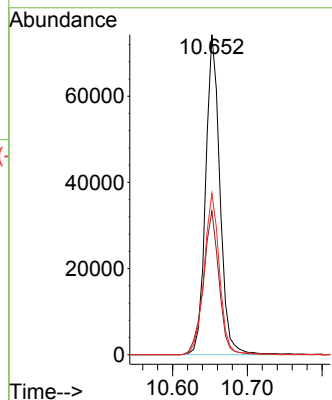
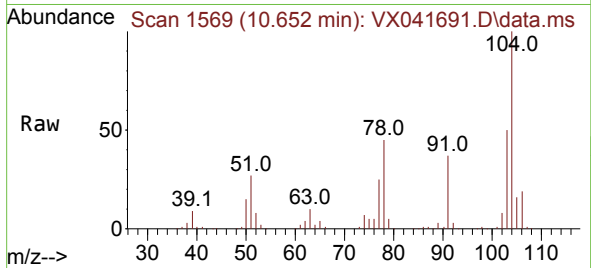




#69
Styrene
Concen: 20.466 ug/l
RT: 10.652 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

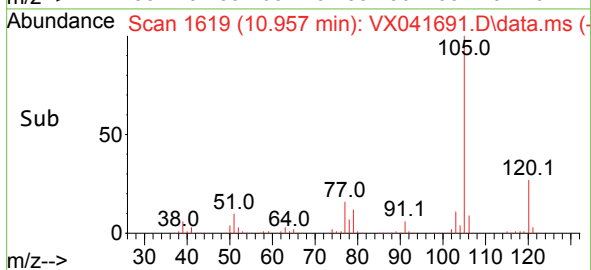
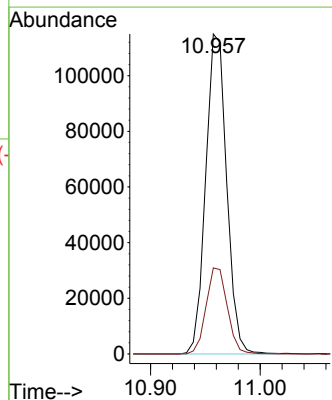
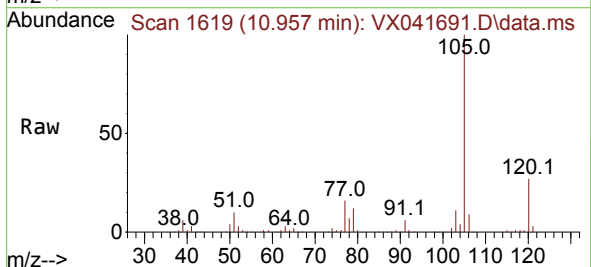
Instrument :
MSVOA_X
ClientSampleId :

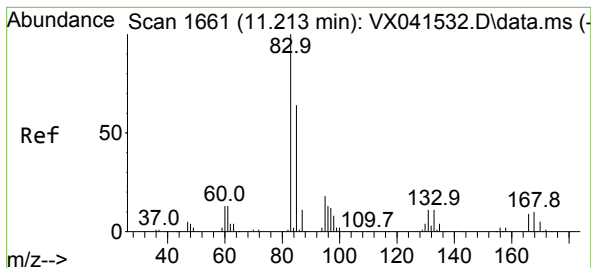
Tgt Ion:104 Resp: 98695
Ion Ratio Lower Upper
104 100
78 49.1 39.3 58.9
103 54.4 43.2 64.8



#70
Isopropylbenzene
Concen: 21.039 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion:105 Resp: 152904
Ion Ratio Lower Upper
105 100
120 27.2 18.8 34.8

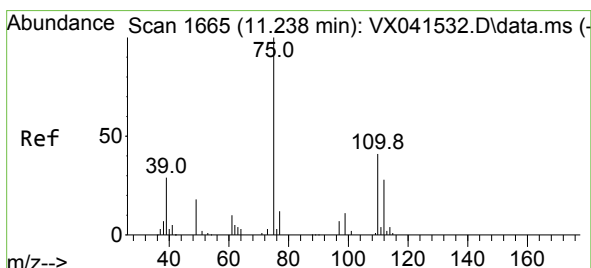
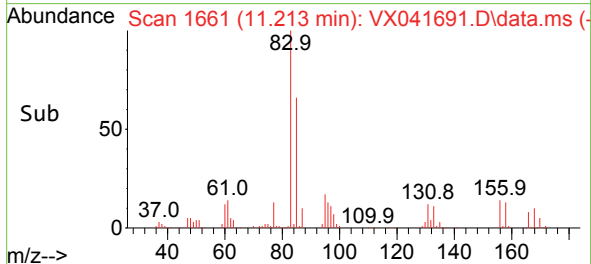
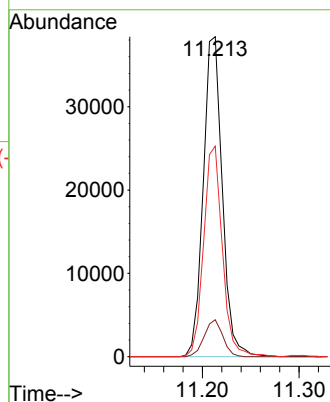
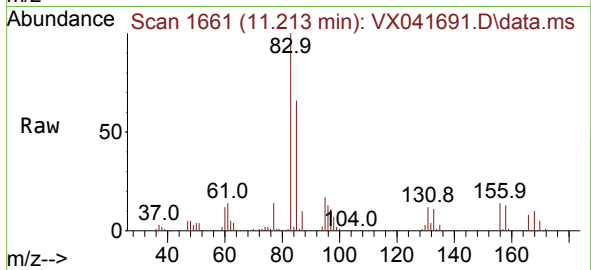




#71
1,1,2,2-Tetrachloroethane
Concen: 21.107 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

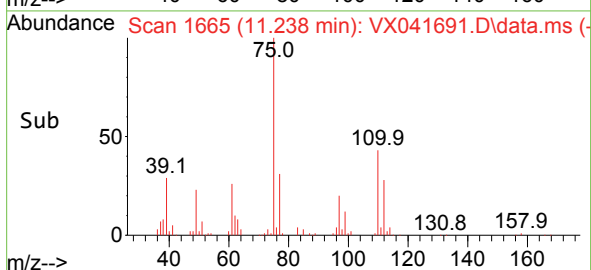
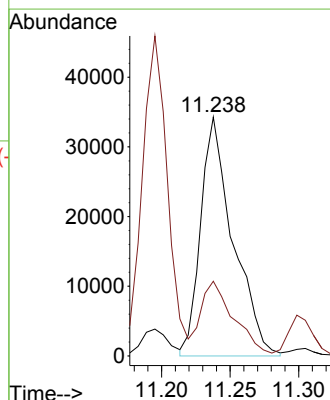
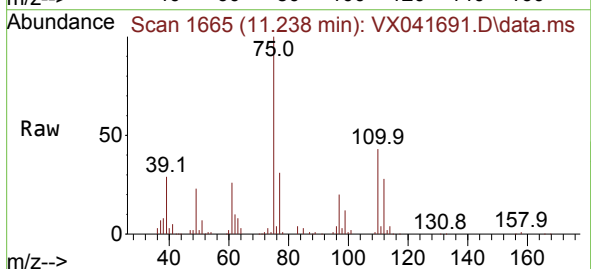
Instrument :
MSVOA_X
ClientSampleId :

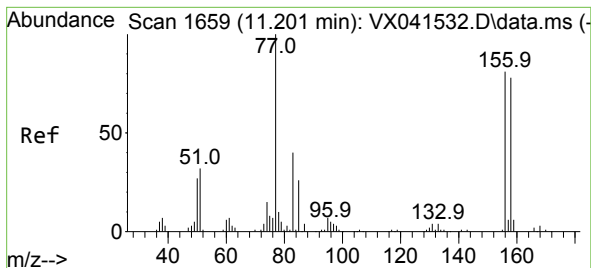
Tgt Ion: 83 Resp: 52696
Ion Ratio Lower Upper
83 100
131 11.3 5.7 17.0
85 64.8 32.3 96.8



#72
1,2,3-Trichloropropane
Concen: 25.054 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion: 75 Resp: 56410
Ion Ratio Lower Upper
75 100
77 31.8 0.0 78.8





#73

Bromobenzene

Concen: 20.196 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

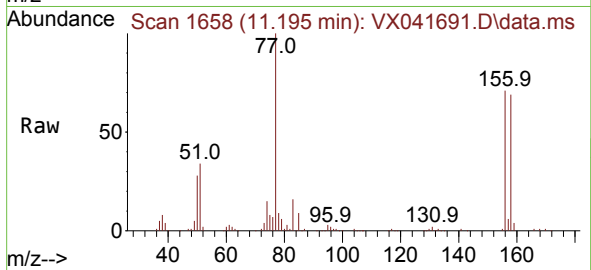
Lab File: VX041691.D

Acq: 30 May 2024 16:40

Instrument :

MSVOA_X

ClientSampleId :



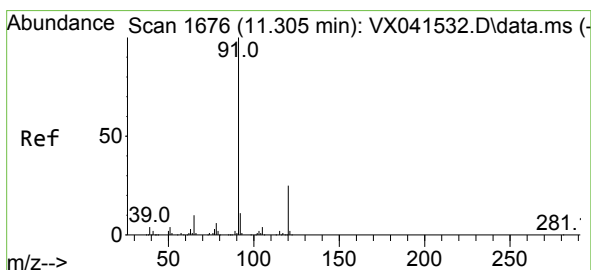
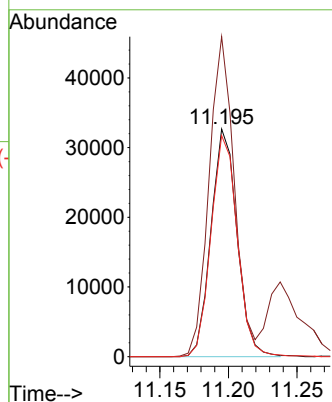
Tgt Ion:156 Resp: 43126

Ion Ratio Lower Upper

156 100

77 136.0 0.0 267.4

158 98.1 0.0 192.8



#74

n-propylbenzene

Concen: 20.998 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX041691.D

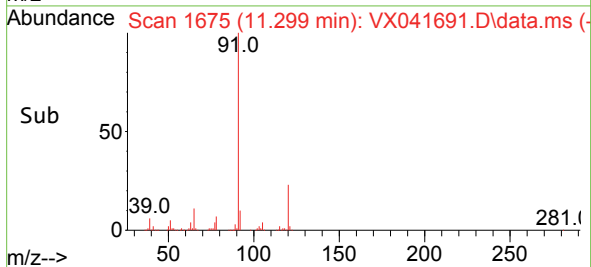
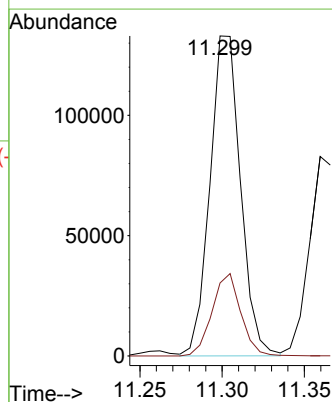
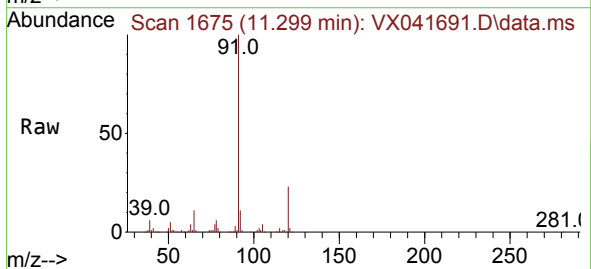
Acq: 30 May 2024 16:40

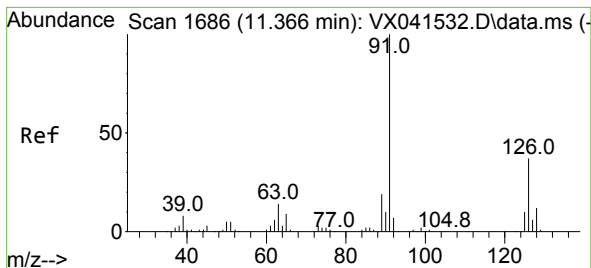
Tgt Ion: 91 Resp: 172071

Ion Ratio Lower Upper

91 100

120 24.2 0.0 48.4





#75

2-Chlorotoluene

Concen: 20.839 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041691.D

Acq: 30 May 2024 16:40

Instrument :

MSVOA_X

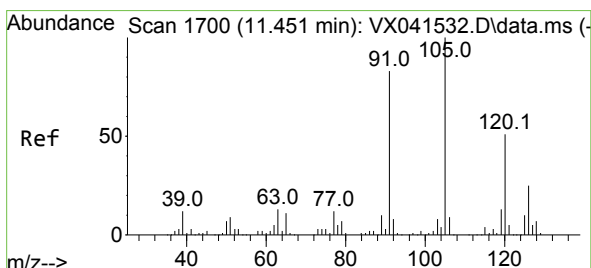
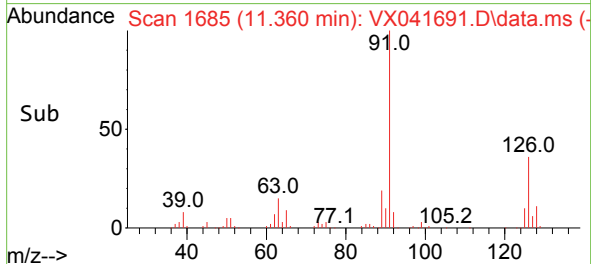
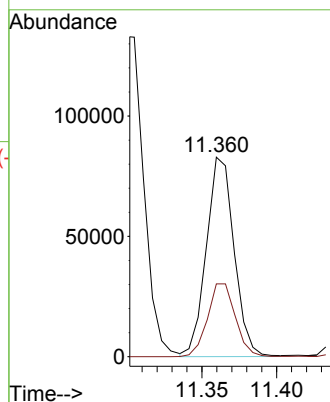
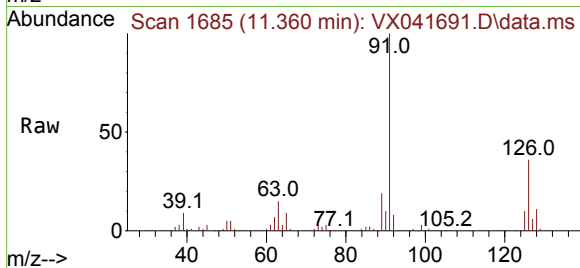
ClientSampleId :

Tgt Ion: 91 Resp: 107238

Ion Ratio Lower Upper

91 100

126 36.7 0.0 71.6



#76

1,3,5-Trimethylbenzene

Concen: 20.810 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041691.D

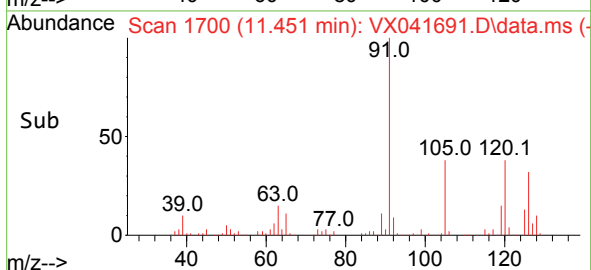
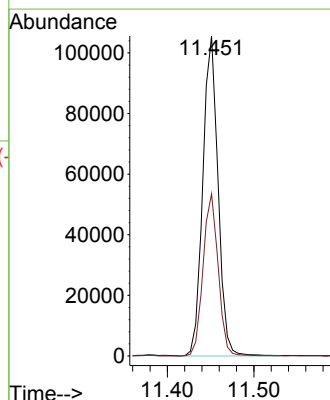
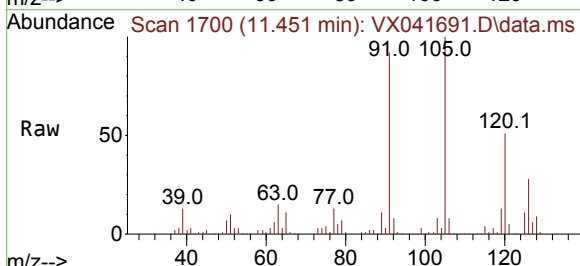
Acq: 30 May 2024 16:40

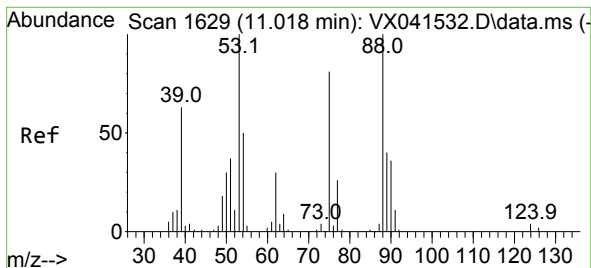
Tgt Ion: 105 Resp: 129088

Ion Ratio Lower Upper

105 100

120 50.1 0.0 102.6

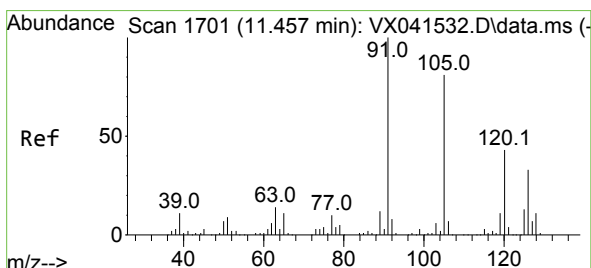
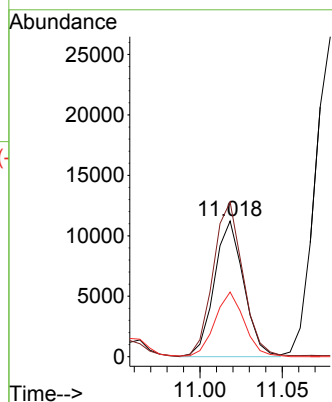
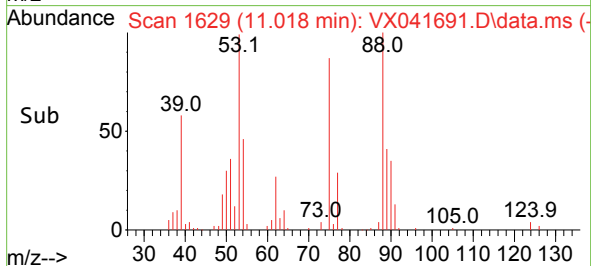
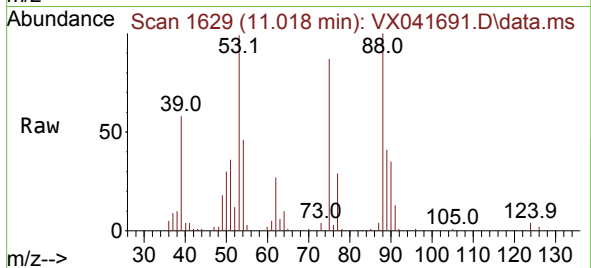




#77
t-1,4-Dichloro-2-butene
Concen: 19.793 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

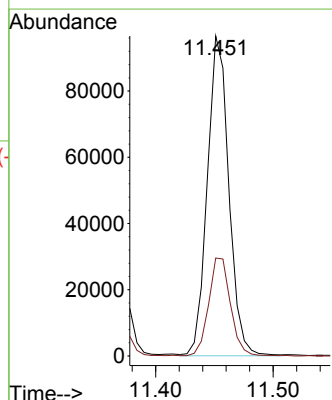
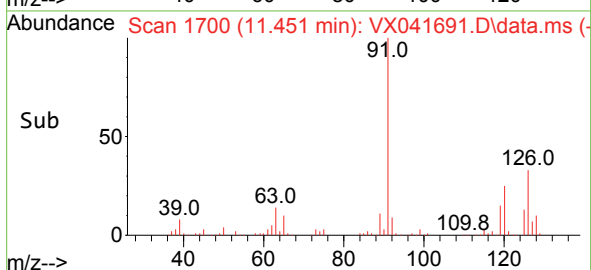
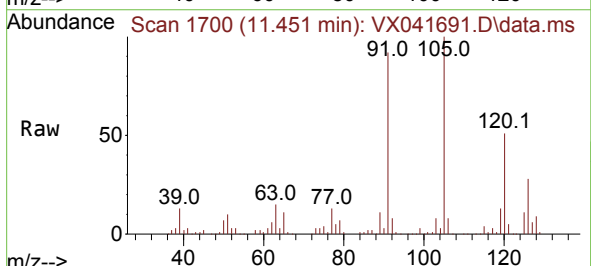
Instrument :
MSVOA_X
ClientSampleId :

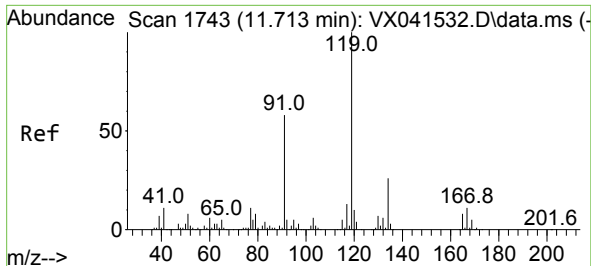
Tgt Ion: 75 Resp: 14007
Ion Ratio Lower Upper
75 100
53 113.5 61.8 185.3
89 47.2 24.9 74.7



#78
4-Chlorotoluene
Concen: 20.966 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion: 91 Resp: 122884
Ion Ratio Lower Upper
91 100
126 30.9 0.0 62.2





#79

tert-butylbenzene

Concen: 20.747 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

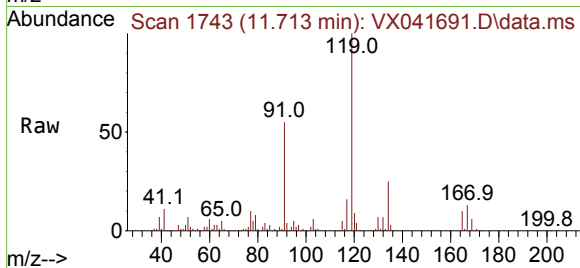
Lab File: VX041691.D

Acq: 30 May 2024 16:40

Instrument :

MSVOA_X

ClientSampleId :



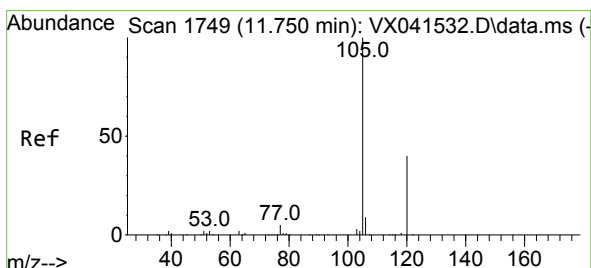
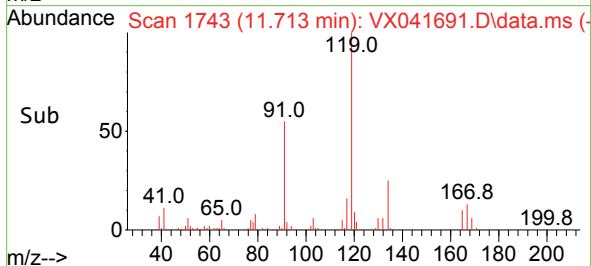
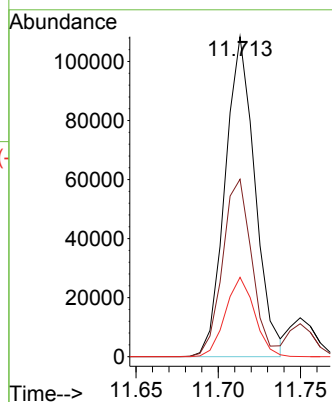
Tgt Ion:119 Resp: 136977

Ion Ratio Lower Upper

119 100

91 53.9 0.0 110.0

134 24.3 0.0 50.0



#80

1,2,4-Trimethylbenzene

Concen: 20.870 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041691.D

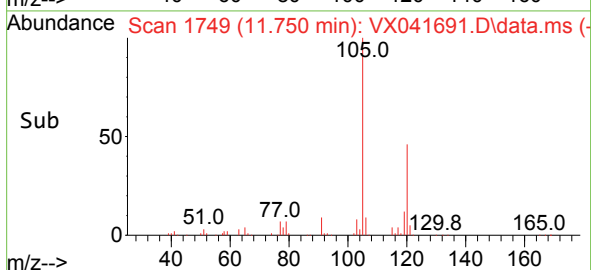
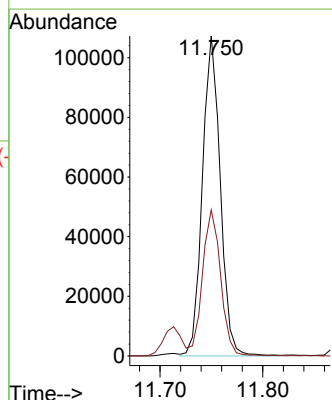
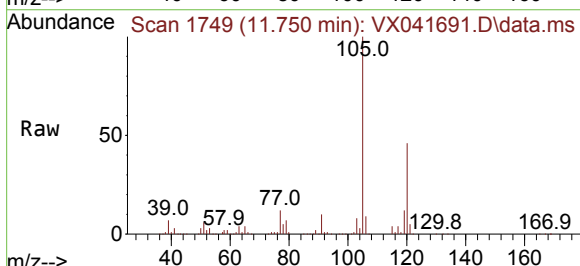
Acq: 30 May 2024 16:40

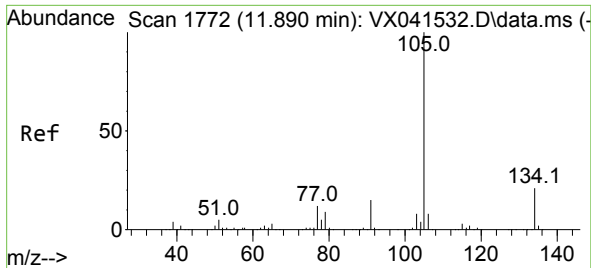
Tgt Ion:105 Resp: 129758

Ion Ratio Lower Upper

105 100

120 46.6 0.0 92.2

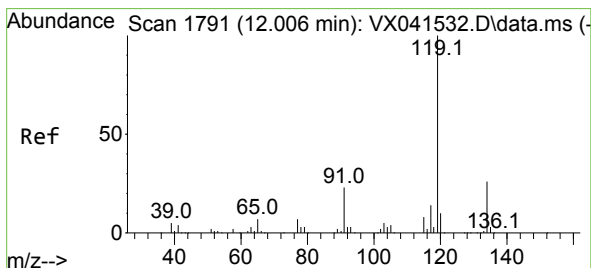
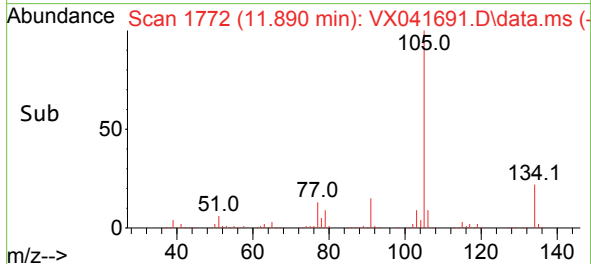
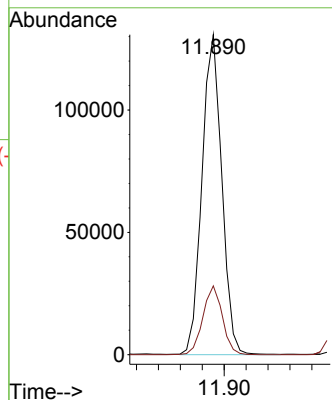
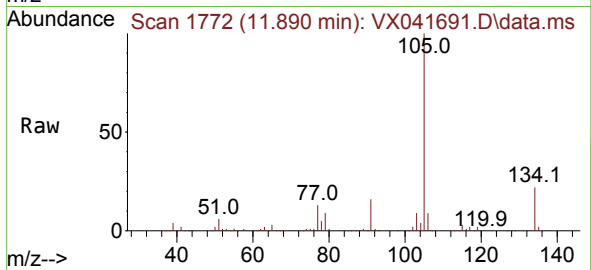




#81
 sec-Butylbenzene
 Concen: 21.290 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041691.D
 Acq: 30 May 2024 16:40

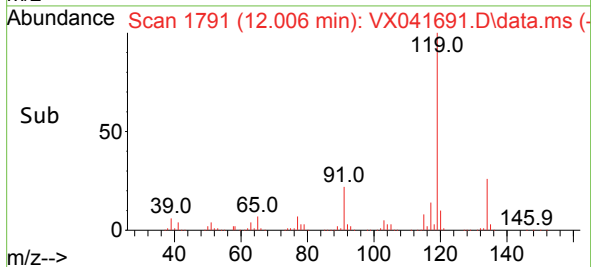
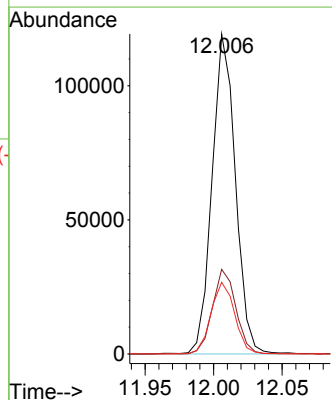
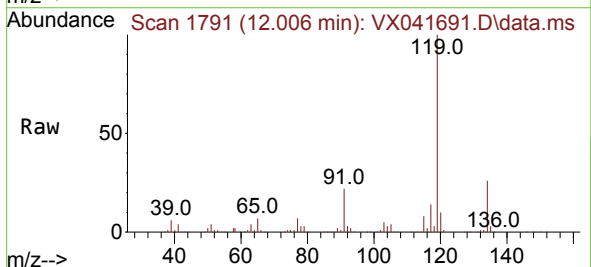
Instrument :
 MSVOA_X
 ClientSampleId :

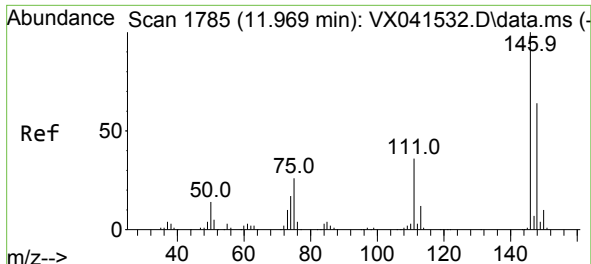
Tgt Ion:105 Resp: 164247
 Ion Ratio Lower Upper
 105 100
 134 21.1 0.0 43.4



#82
 p-Isopropyltoluene
 Concen: 20.873 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041691.D
 Acq: 30 May 2024 16:40

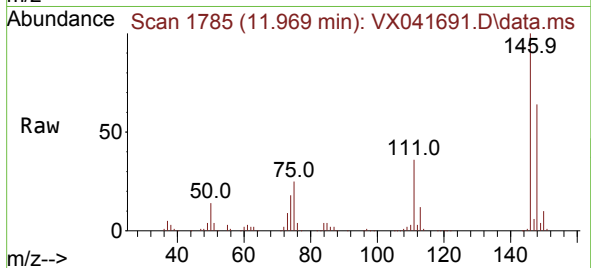
Tgt Ion:119 Resp: 140961
 Ion Ratio Lower Upper
 119 100
 134 26.7 0.0 53.4
 91 22.6 0.0 44.8



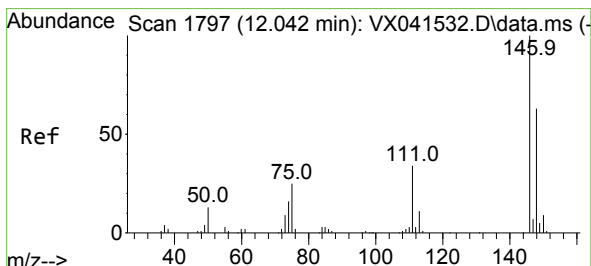
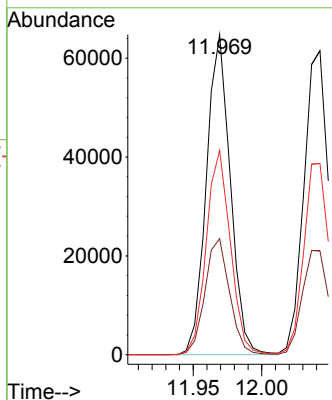
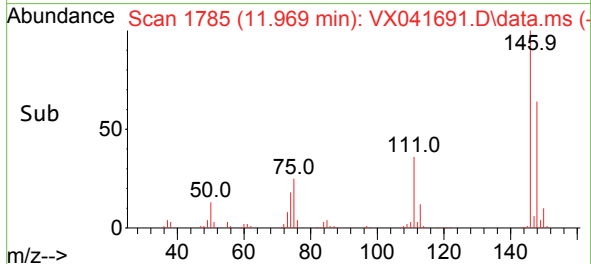


#83
1,3-Dichlorobenzene
Concen: 20.642 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

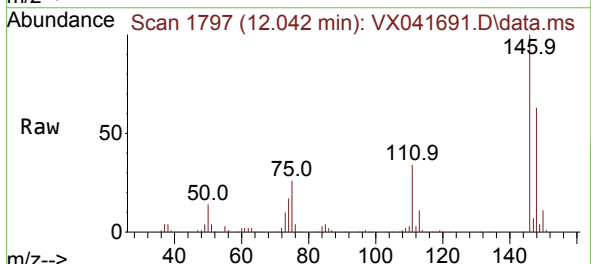
Instrument :
MSVOA_X
ClientSampleId :



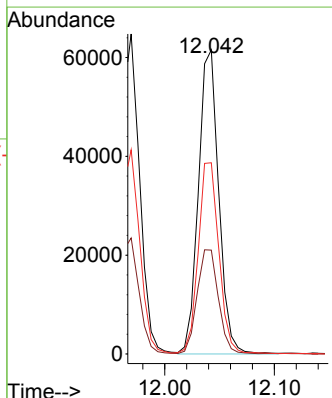
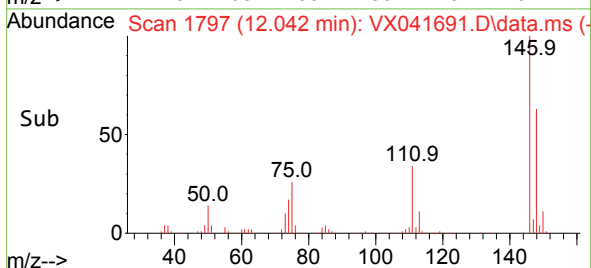
Tgt Ion:146 Resp: 79054
Ion Ratio Lower Upper
146 100
111 37.3 18.4 55.2
148 64.2 32.3 96.9

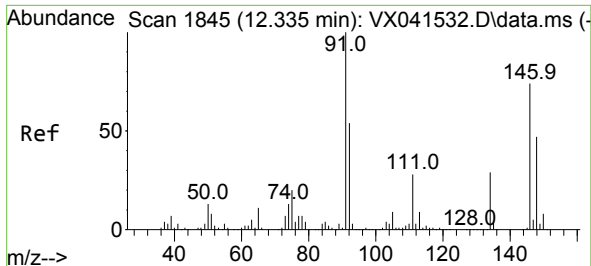


#84
1,4-Dichlorobenzene
Concen: 20.516 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40



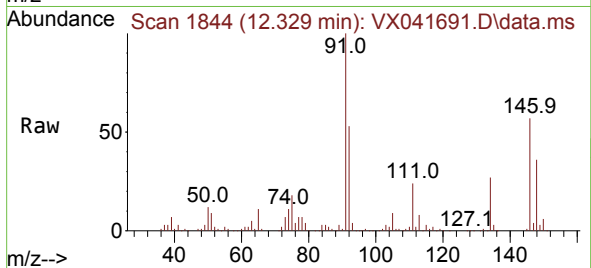
Tgt Ion:146 Resp: 79390
Ion Ratio Lower Upper
146 100
111 35.9 17.8 53.5
148 62.8 31.9 95.5



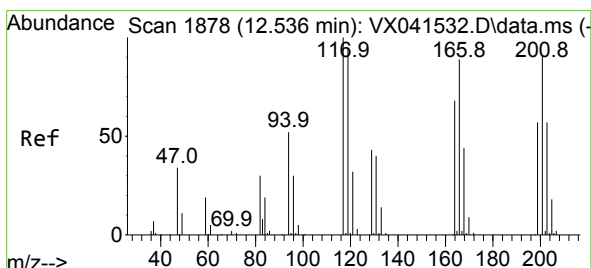
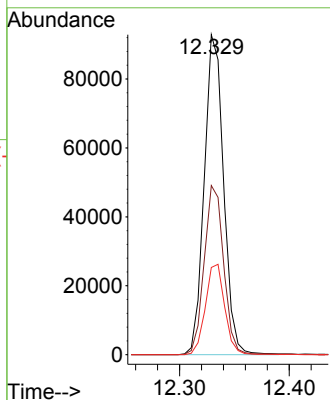
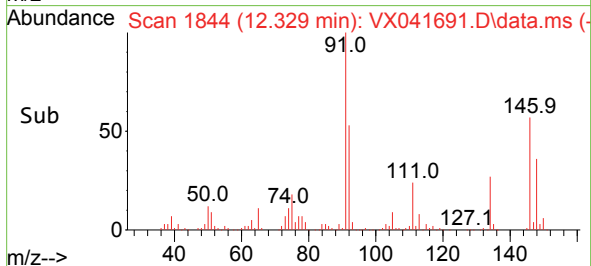


#85
n-Butylbenzene
Concen: 20.954 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Instrument :
MSVOA_X
ClientSampleId :

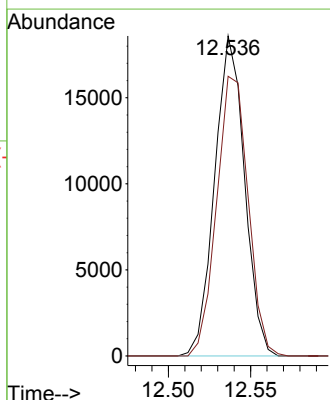
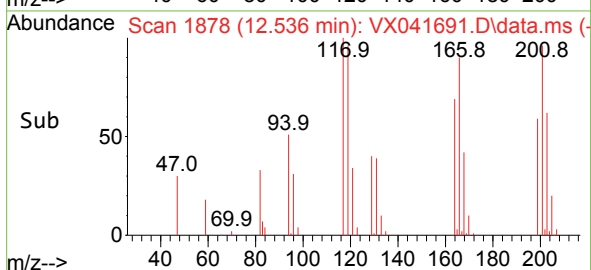
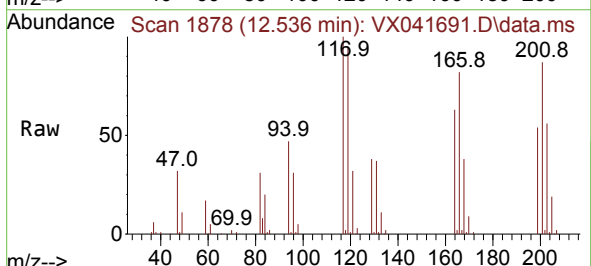


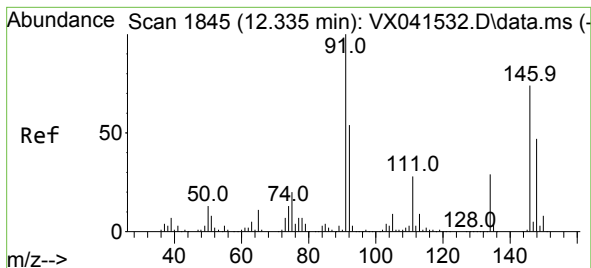
Tgt Ion: 91 Resp: 113872
Ion Ratio Lower Upper
91 100
92 53.2 0.0 108.4
134 28.3 0.0 56.6



#86
Hexachloroethane
Concen: 20.670 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041691.D
Acq: 30 May 2024 16:40

Tgt Ion: 117 Resp: 23501
Ion Ratio Lower Upper
117 100
201 92.1 47.3 141.8





#87

1,2-Dichlorobenzene

Concen: 20.475 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

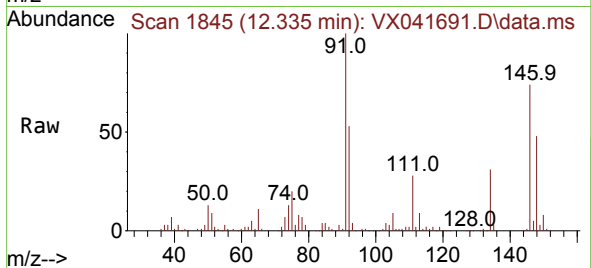
Lab File: VX041691.D

Acq: 30 May 2024 16:40

Instrument :

MSVOA_X

ClientSampleId :



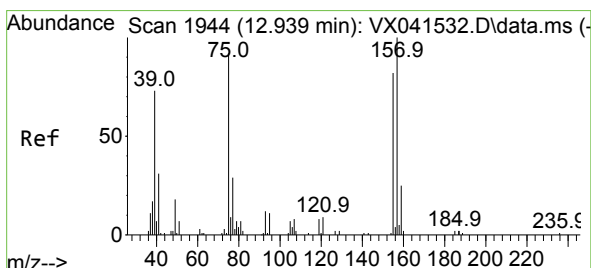
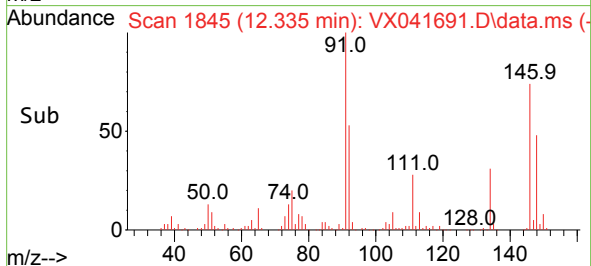
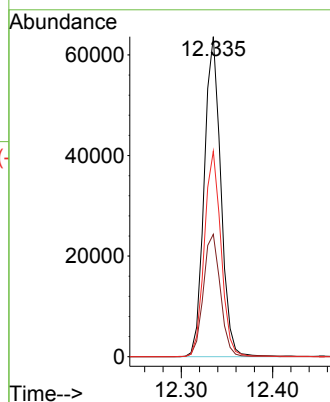
Tgt Ion:146 Resp: 80037

Ion Ratio Lower Upper

146 100

111 39.2 19.3 57.9

148 63.8 31.8 95.4



#88

1,2-Dibromo-3-Chloropropane

Concen: 19.975 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX041691.D

Acq: 30 May 2024 16:40

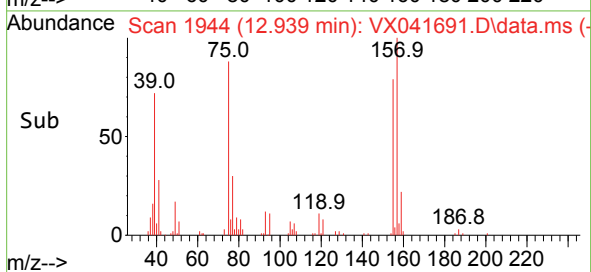
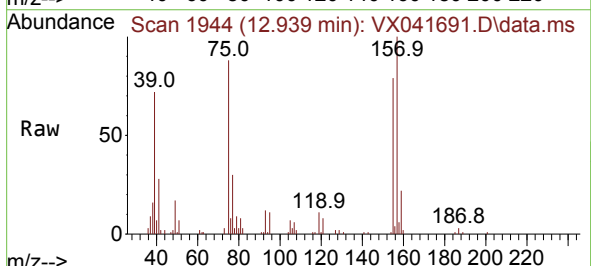
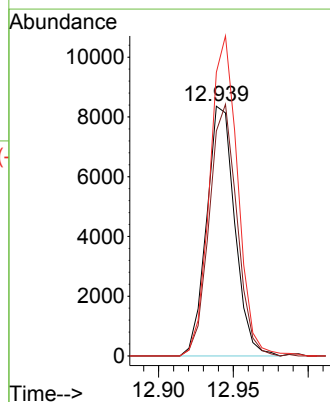
Tgt Ion: 75 Resp: 10952

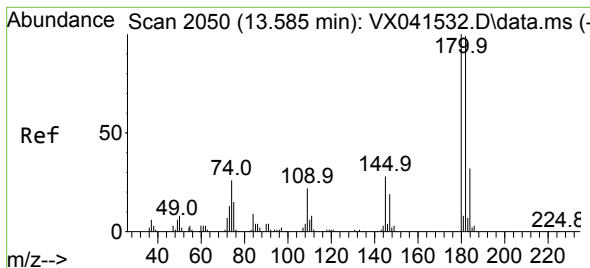
Ion Ratio Lower Upper

75 100

155 99.0 80.4 120.6

157 127.2 102.2 153.2





#89

1,2,4-Trichlorobenzene

Concen: 20.716 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041691.D

Acq: 30 May 2024 16:40

Instrument :

MSVOA_X

ClientSampleId :

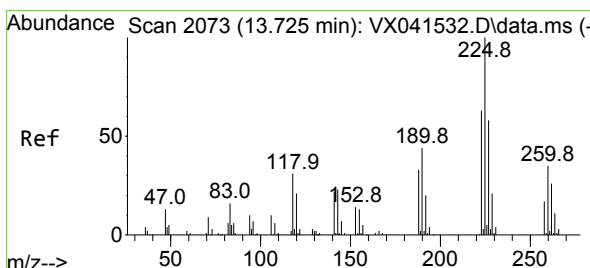
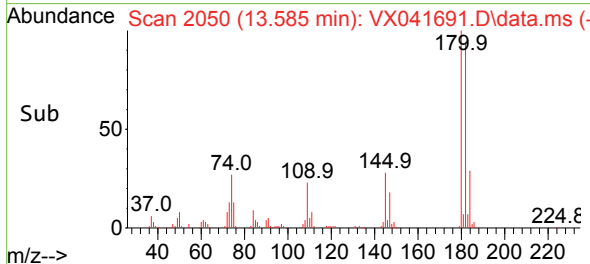
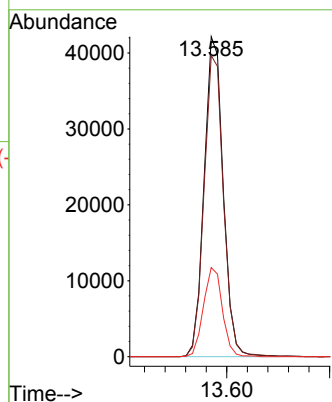
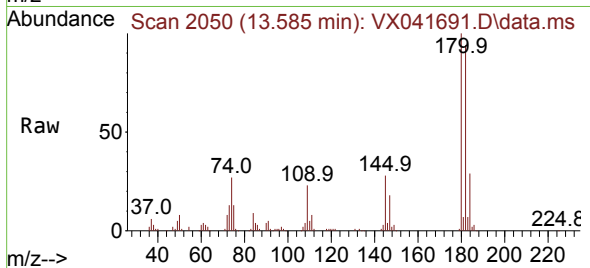
Tgt Ion:180 Resp: 54409

Ion Ratio Lower Upper

180 100

182 95.5 77.0 115.4

145 27.5 22.7 34.1



#90

Hexachlorobutadiene

Concen: 20.698 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041691.D

Acq: 30 May 2024 16:40

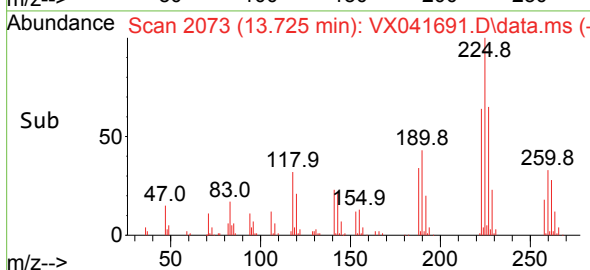
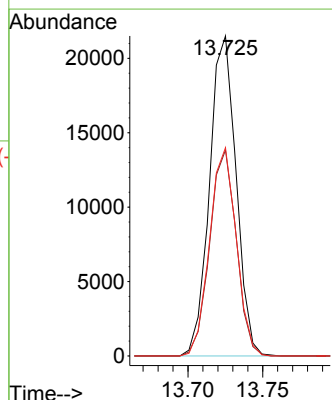
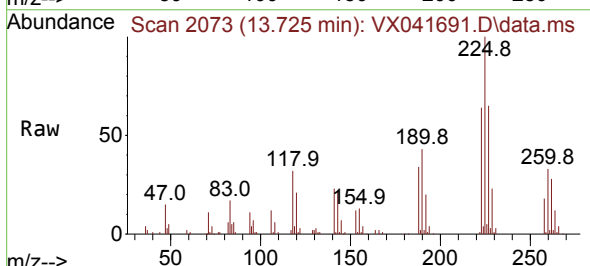
Tgt Ion:225 Resp: 26522

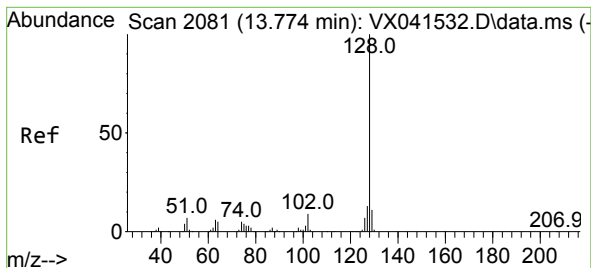
Ion Ratio Lower Upper

225 100

223 64.4 0.0 125.8

227 65.3 0.0 125.6





#91

Naphthalene

Concen: 20.092 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

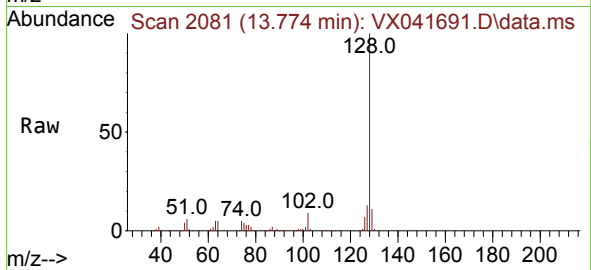
Lab File: VX041691.D

Acq: 30 May 2024 16:40

Instrument :

MSVOA_X

ClientSampleId :



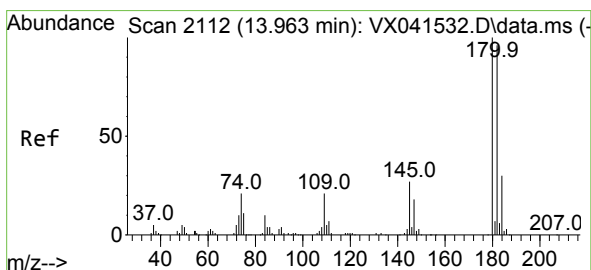
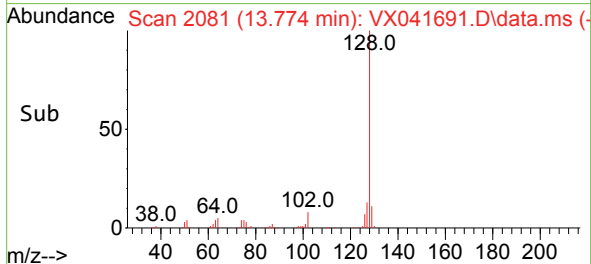
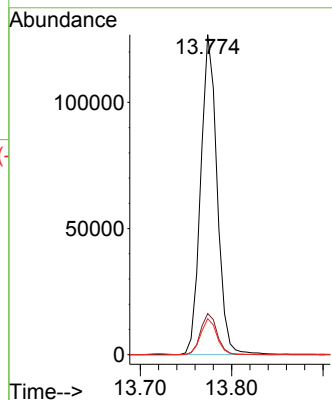
Tgt Ion:128 Resp: 157722

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 11.2 8.8 13.2



#92

1,2,3-Trichlorobenzene

Concen: 21.067 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041691.D

Acq: 30 May 2024 16:40

Tgt Ion:180 Resp: 56532

Ion Ratio Lower Upper

180 100

182 95.4 0.0 191.0

145 29.6 0.0 58.6

