

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071624\
 Data File : VX042333.D
 Acq On : 16 Jul 2024 09:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 17 05:31:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	156247	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	217312	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116103	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83243	46.202	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.400%
35) Dibromofluoromethane	5.385	113	80698	52.335	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.680%
50) Toluene-d8	8.647	98	262618	48.481	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.960%
62) 4-Bromofluorobenzene	11.079	95	107322	53.747	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.500%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	66558	55.915	ug/l	98
3) Chloromethane	1.307	50	66107	44.268	ug/l	100
4) Vinyl Chloride	1.374	62	68007	45.431	ug/l	97
5) Bromomethane	1.599	94	35184	47.599	ug/l	97
6) Chloroethane	1.666	64	36467	59.169	ug/l	98
7) Trichlorofluoromethane	1.867	101	109633	55.900	ug/l	94
8) Diethyl Ether	2.136	74	42238	45.880	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.313	101	66841	49.475	ug/l	# 85
10) Methyl Iodide	2.441	142	71882	42.808	ug/l	# 87
11) Tert butyl alcohol	3.001	59	84043	245.785	ug/l	# 92
12) 1,1-Dichloroethene	2.306	96	63738	47.296	ug/l	86
13) Acrolein	2.239	56	60234	157.147	ug/l	99
14) Allyl chloride	2.654	41	99087	46.361	ug/l	88
15) Acrylonitrile	3.075	53	233484	261.419	ug/l	99
16) Acetone	2.392	43	198938	251.458	ug/l	# 88
17) Carbon Disulfide	2.495	76	138454	50.387	ug/l	98
18) Methyl Acetate	2.709	43	109207	50.601	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	236816	53.191	ug/l	100
20) Methylene Chloride	2.782	84	80525	46.484	ug/l	88
21) trans-1,2-Dichloroethene	3.081	96	70609	51.625	ug/l	86
22) Diisopropyl ether	3.770	45	226847	50.213	ug/l	# 80
23) Vinyl Acetate	3.727	43	1005530	260.625	ug/l	# 93
24) 1,1-Dichloroethane	3.605	63	129954	51.367	ug/l	97
25) 2-Butanone	4.568	43	325609	264.547	ug/l	93
26) 2,2-Dichloropropane	4.471	77	104989	57.306	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	89022	51.968	ug/l	85
28) Bromochloromethane	4.897	49	45928	42.385	ug/l	# 68
29) Tetrahydrofuran	5.013	42	206271	259.492	ug/l	92
30) Chloroform	5.093	83	137590	52.202	ug/l	99
31) Cyclohexane	5.458	56	106315	50.456	ug/l	86
32) 1,1,1-Trichloroethane	5.379	97	119513	54.265	ug/l	95
36) 1,1-Dichloropropene	5.690	75	87852	53.654	ug/l	93
37) Ethyl Acetate	4.721	43	119847	56.188	ug/l	98
38) Carbon Tetrachloride	5.672	117	105749	58.453	ug/l	96
39) Methylcyclohexane	7.379	83	116154	56.092	ug/l	90
40) Benzene	6.037	78	295203	53.456	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	63456	54.882	ug/l	91
42) 1,2-Dichloroethane	6.086	62	95253	53.549	ug/l	90
43) Isopropyl Acetate	6.348	43	173849	53.100	ug/l #	92
44) Trichloroethene	7.123	130	83355	56.311	ug/l	90
45) 1,2-Dichloropropane	7.427	63	73198	53.907	ug/l	99
46) Dibromomethane	7.580	93	55191	55.784	ug/l #	75
47) Bromodichloromethane	7.824	83	103048	56.730	ug/l	97
48) Methyl methacrylate	7.696	41	86662	55.464	ug/l #	84
49) 1,4-Dioxane	7.665	88	41382	1000.912	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	615523	272.929	ug/l	94
52) Toluene	8.720	92	196726	55.943	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	105523	54.704	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	117038	58.852	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	82583	56.373	ug/l	98
56) Ethyl methacrylate	9.116	69	129349	56.756	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	130202	55.012	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	291622	274.584	ug/l	92
59) 2-Hexanone	9.433	43	481197	278.580	ug/l	91
60) Dibromochloromethane	9.519	129	95027	59.717	ug/l	99
61) 1,2-Dibromoethane	9.610	107	86674	57.051	ug/l	99
64) Tetrachloroethene	9.275	164	83526	57.676	ug/l	90
65) Chlorobenzene	10.079	112	230909	55.820	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	83655	57.761	ug/l	98
67) Ethyl Benzene	10.195	91	369095	56.934	ug/l	97
68) m/p-Xylenes	10.299	106	301465	115.197	ug/l	90
69) o-Xylene	10.640	106	148846	57.450	ug/l	92
70) Styrene	10.653	104	256780	59.103	ug/l	94
71) Bromoform	10.799	173	79905	56.730	ug/l #	99
73) Isopropylbenzene	10.963	105	386315	54.723	ug/l	97
74) N-amyl acetate	10.842	43	156373	49.867	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	131255	50.003	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	141943	67.344	ug/l	92
77) Bromobenzene	11.201	156	112523	53.518	ug/l	76
78) n-propylbenzene	11.305	91	422979	55.221	ug/l	95
79) 2-Chlorotoluene	11.366	91	262990	53.290	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	326430	55.515	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	39822	53.655	ug/l	86
82) 4-Chlorotoluene	11.457	91	297930	54.611	ug/l	91
83) tert-Butylbenzene	11.713	119	354940	55.013	ug/l	89
84) 1,2,4-Trimethylbenzene	11.750	105	331000	56.109	ug/l	92
85) sec-Butylbenzene	11.890	105	414630	56.816	ug/l	95
86) p-Isopropyltoluene	12.012	119	370391	58.102	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	203172	54.977	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	203210	53.592	ug/l	95
89) n-Butylbenzene	12.335	91	287185	58.523	ug/l	96
90) Hexachloroethane	12.536	117	61047	56.248	ug/l #	56
91) 1,2-Dichlorobenzene	12.335	146	203471	53.806	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	28595	54.971	ug/l #	46
93) 1,2,4-Trichlorobenzene	13.591	180	143737	58.023	ug/l	96
94) Hexachlorobutadiene	13.725	225	74857	59.758	ug/l	99
95) Naphthalene	13.774	128	434528	52.168	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	148119	56.692	ug/l	95

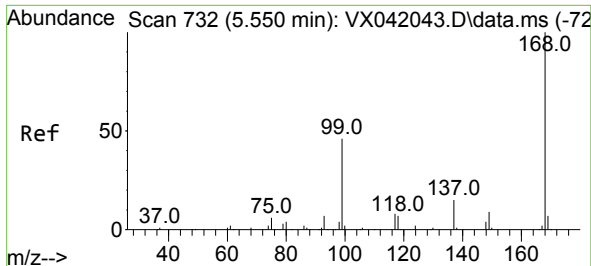
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Response via : Initial Calibration

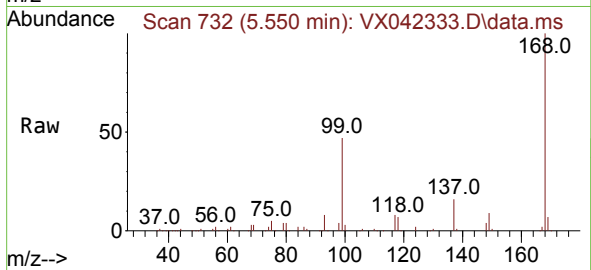
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

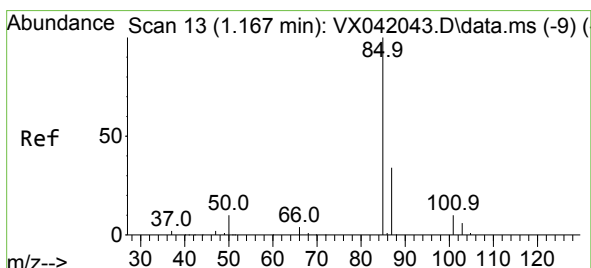
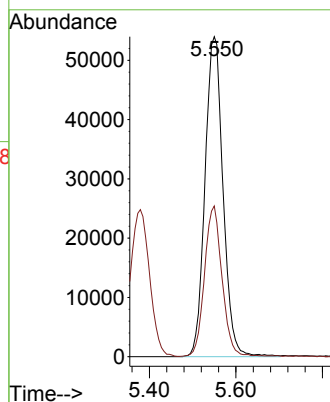
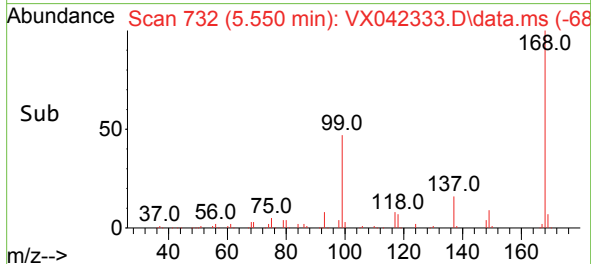


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

Instrument :
MSVOA_X
ClientSampleId :

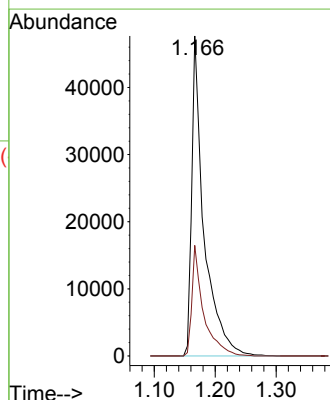
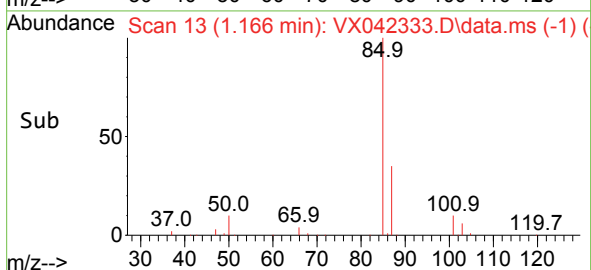
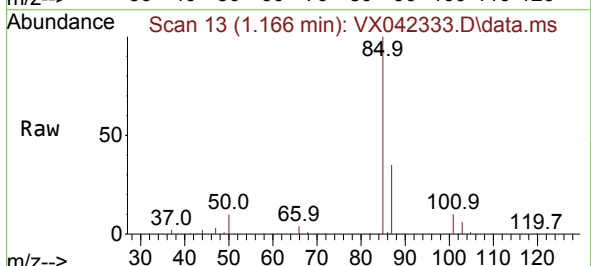


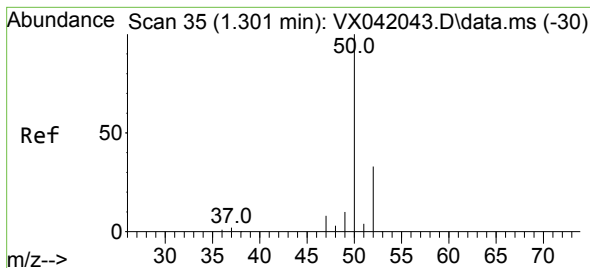
Tgt Ion:168 Resp: 156247
Ion Ratio Lower Upper
168 100
99 47.0 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 55.915 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

Tgt Ion: 85 Resp: 66558
Ion Ratio Lower Upper
85 100
87 34.5 16.7 50.1





#3

Chloromethane

Concen: 44.268 ug/l

RT: 1.307 min Scan# 30

Delta R.T. 0.000 min

Lab File: VX042333.D

Acq: 16 Jul 2024 09:49

Instrument :

MSVOA_X

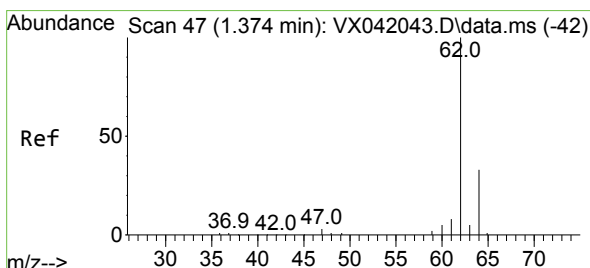
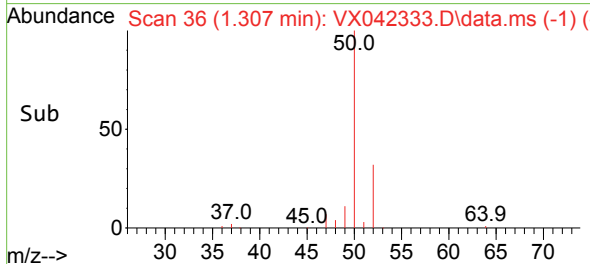
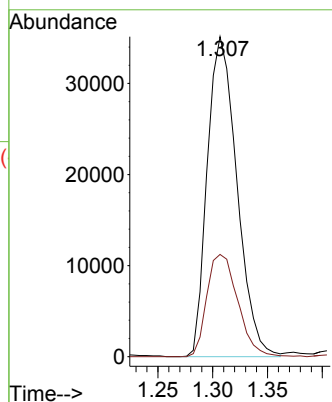
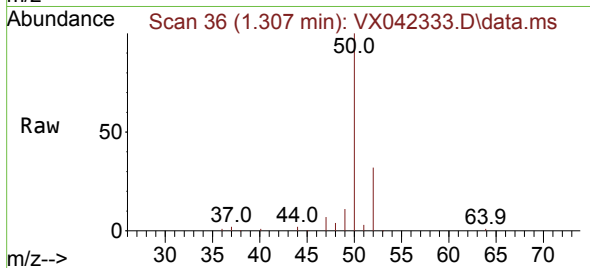
ClientSampleId :

Tgt Ion: 50 Resp: 66107

Ion Ratio Lower Upper

50 100

52 32.0 25.5 38.3



#4

Vinyl Chloride

Concen: 45.431 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX042333.D

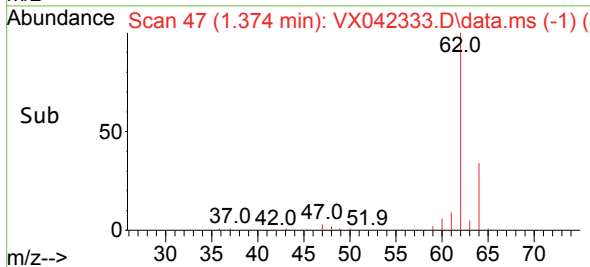
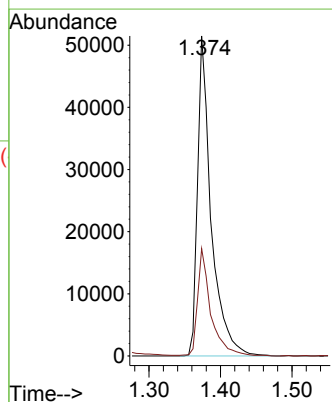
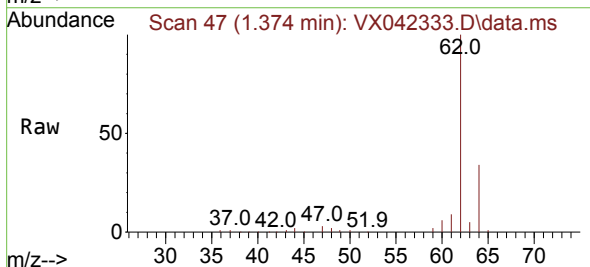
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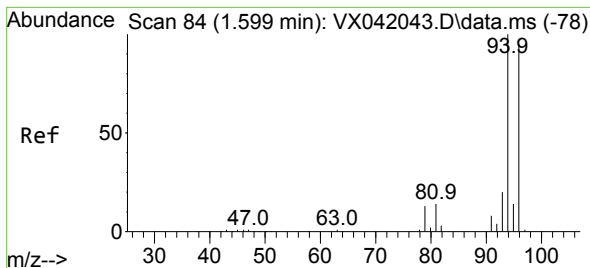
Tgt Ion: 62 Resp: 68007

Ion Ratio Lower Upper

62 100

64 33.6 25.4 38.0





#5

Bromomethane

Concen: 47.599 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX042333.D

Acq: 16 Jul 2024 09:49

Instrument :

MSVOA_X

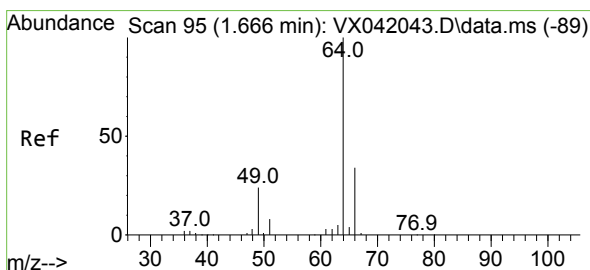
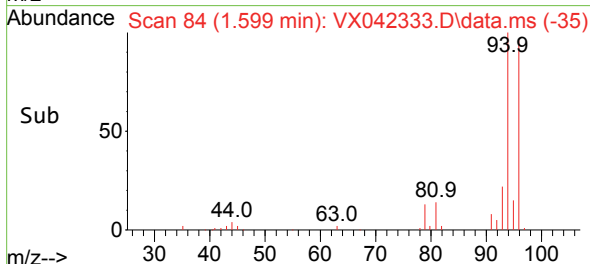
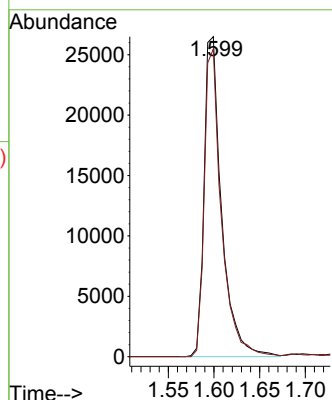
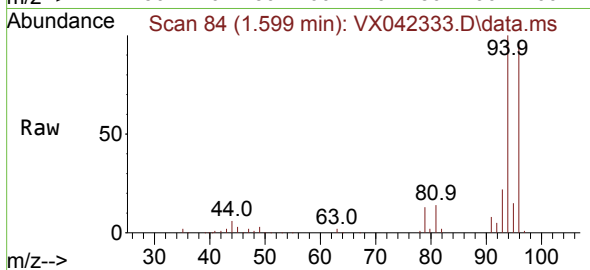
ClientSampleId :

Tgt Ion: 94 Resp: 35184

Ion Ratio Lower Upper

94 100

96 96.2 74.6 111.8



#6

Chloroethane

Concen: 59.169 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.006 min

Lab File: VX042333.D

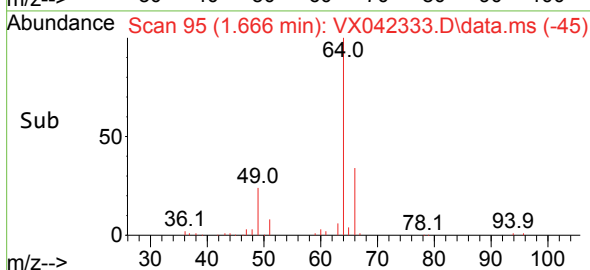
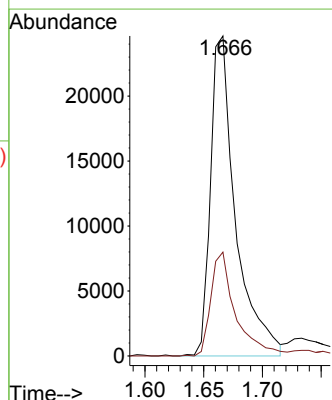
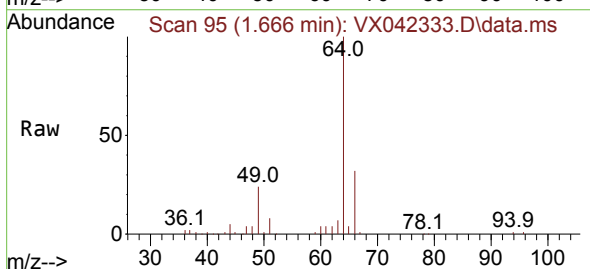
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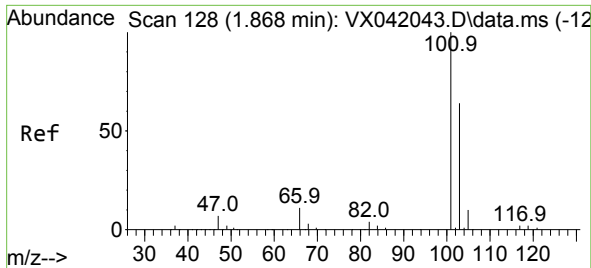
Tgt Ion: 64 Resp: 36467

Ion Ratio Lower Upper

64 100

66 32.4 25.1 37.7

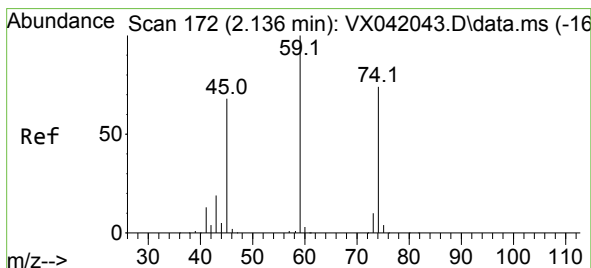
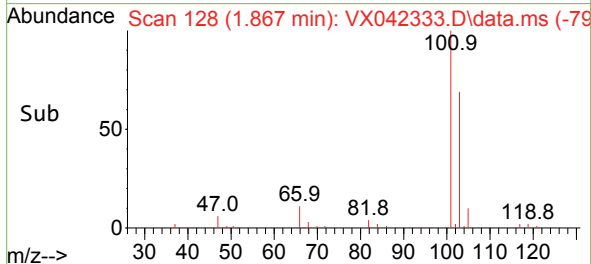
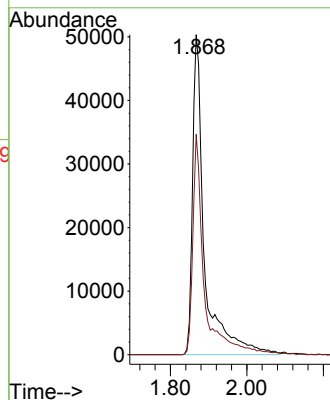
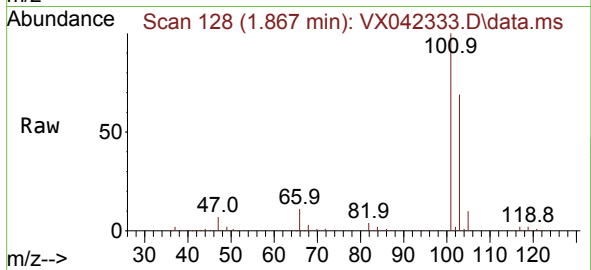




#7
 Trichlorofluoromethane
 Concen: 55.900 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX042333.D
 Acq: 16 Jul 2024 09:49

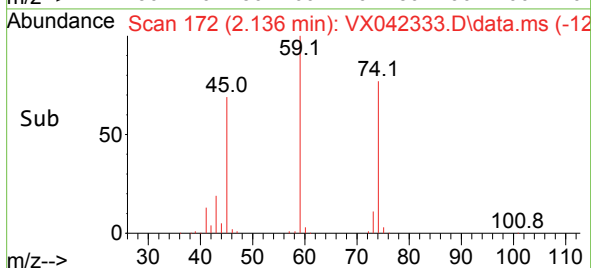
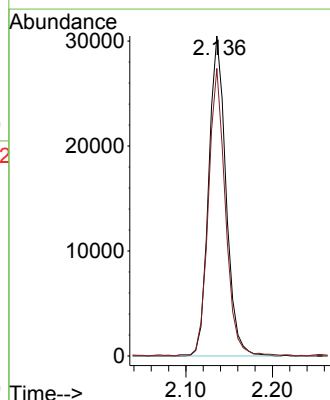
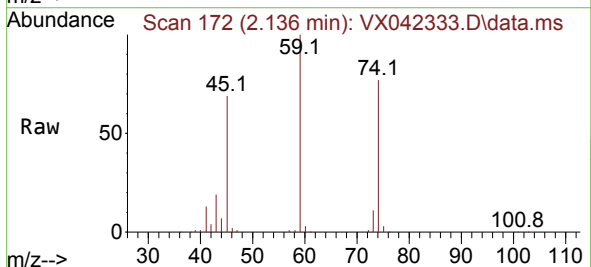
Instrument :
 MSVOA_X
 ClientSampleId :

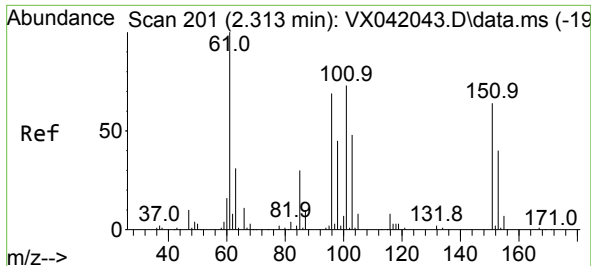
Tgt Ion:101 Resp: 109633
 Ion Ratio Lower Upper
 101 100
 103 68.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 45.880 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX042333.D
 Acq: 16 Jul 2024 09:49

Tgt Ion: 74 Resp: 42238
 Ion Ratio Lower Upper
 74 100
 45 88.7 53.3 159.8

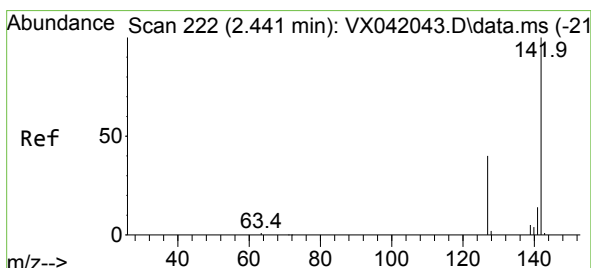
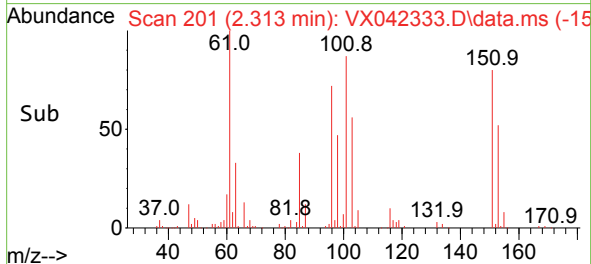
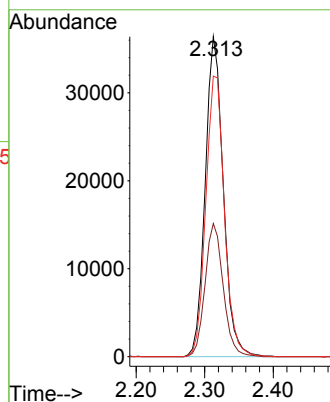
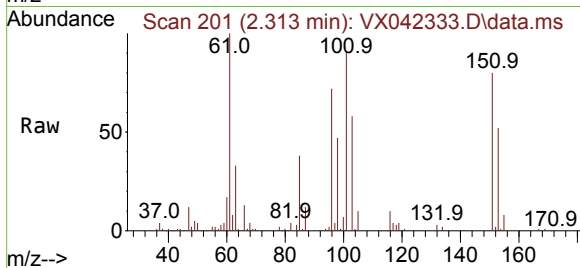




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.475 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX042333.D
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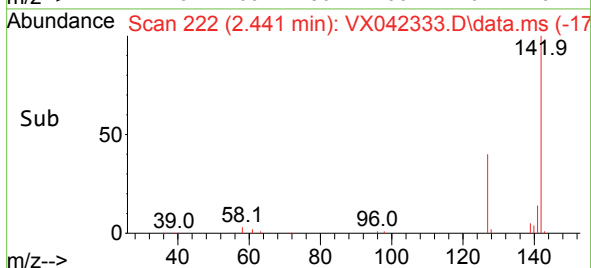
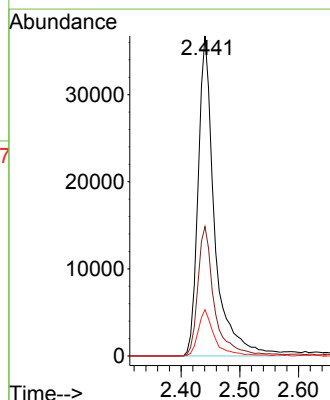
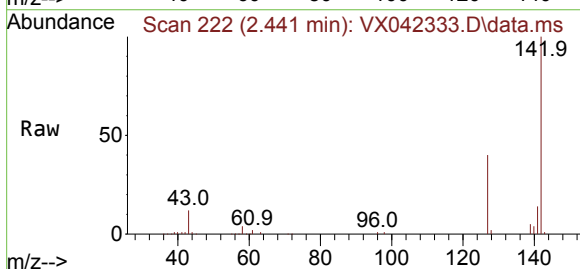
Instrument :
MSVOA_X
ClientSampleId :

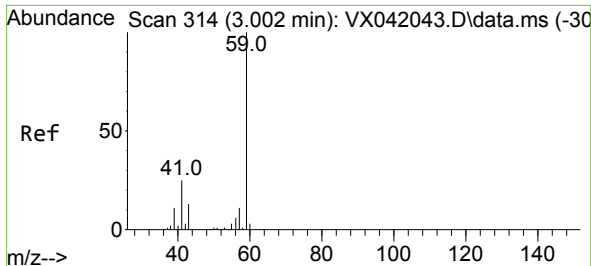
Tgt Ion:101 Resp: 66841
Ion Ratio Lower Upper
101 100
85 41.9 37.0 55.6
151 90.4 58.6 87.8#



#10
Methyl Iodide
Concen: 42.808 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

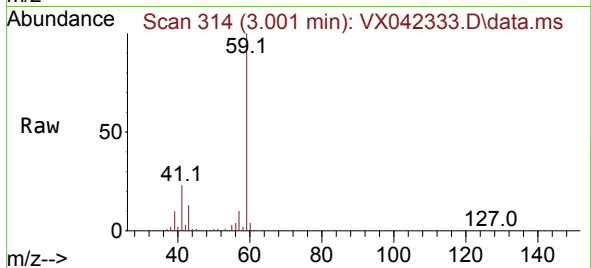
Tgt Ion:142 Resp: 71882
Ion Ratio Lower Upper
142 100
127 40.8 41.6 62.4#
141 14.4 11.6 17.4



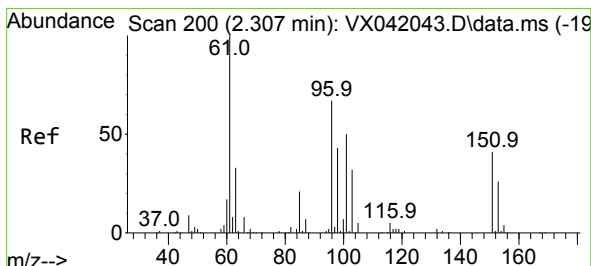
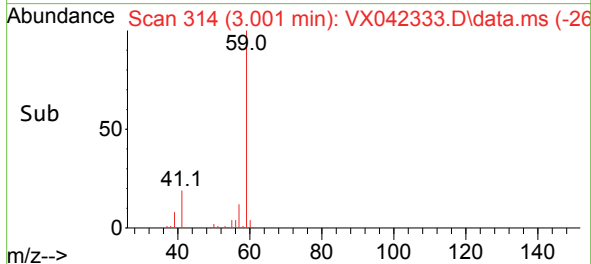
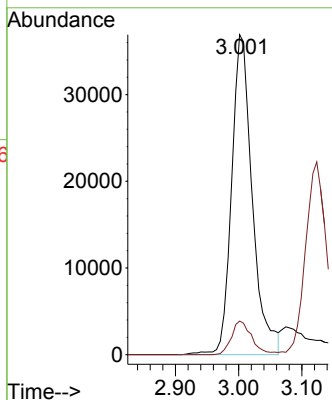


#11
Tert butyl alcohol
Concen: 245.785 ug/l
RT: 3.001 min Scan# 314
Delta R.T. -0.006 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

Instrument :
MSVOA_X
ClientSampleId :

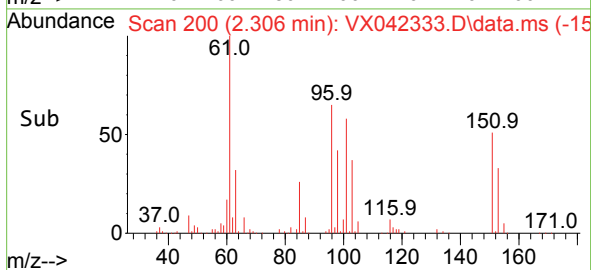
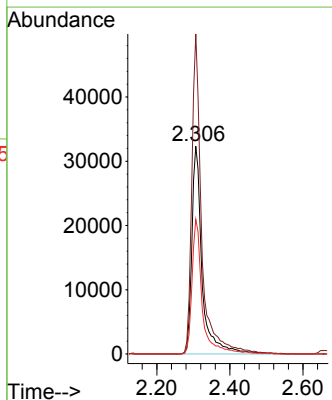
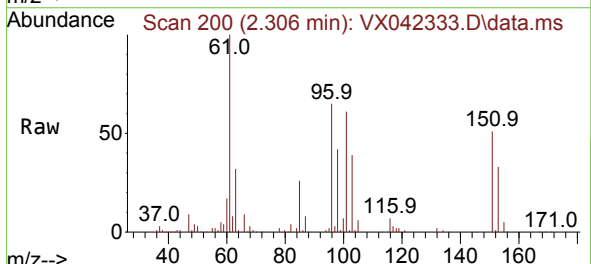


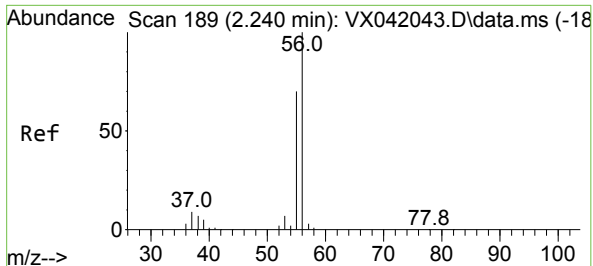
Tgt Ion: 59 Resp: 84043
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 47.296 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

Tgt Ion: 96 Resp: 63738
Ion Ratio Lower Upper
96 100
61 154.1 144.6 216.8
98 64.8 50.4 75.6





#13

Acrolein

Concen: 157.147 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042333.D

Acq: 16 Jul 2024 09:49

Instrument :

MSVOA_X

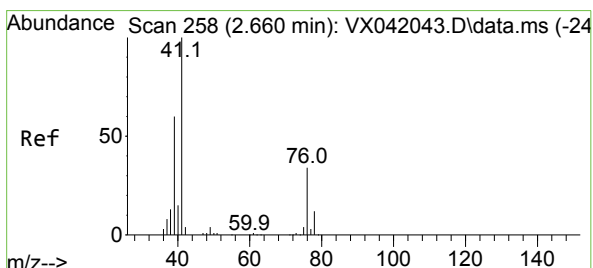
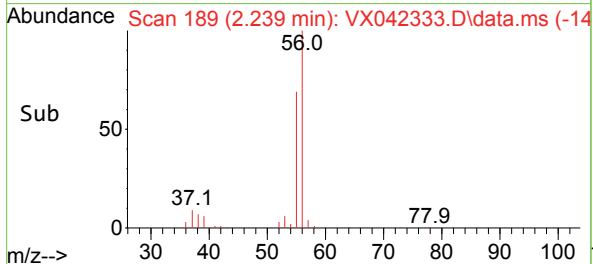
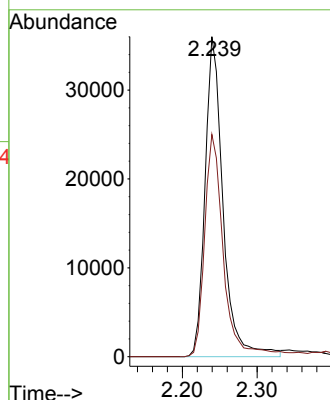
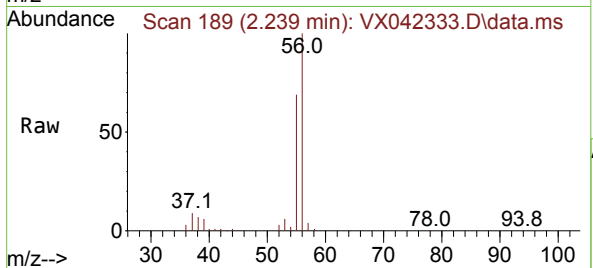
ClientSampleId :

Tgt Ion: 56 Resp: 60234

Ion Ratio Lower Upper

56 100

55 72.6 57.1 85.7



#14

Allyl chloride

Concen: 46.361 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX042333.D

Acq: 16 Jul 2024 09:49

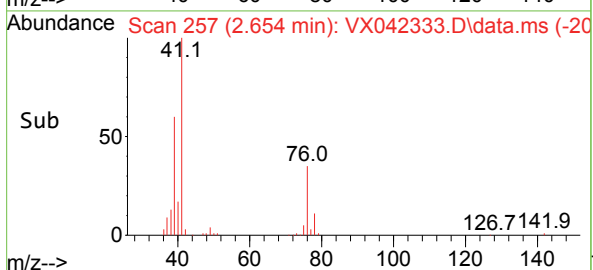
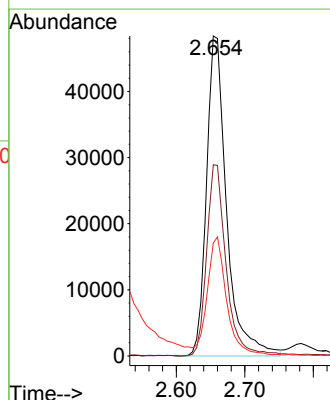
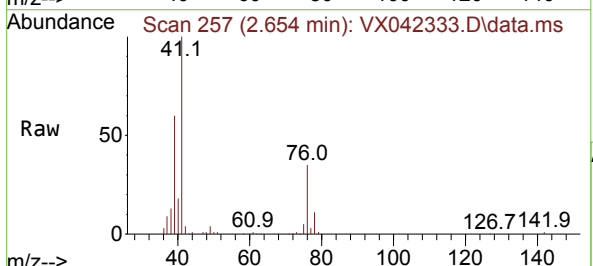
Tgt Ion: 41 Resp: 99087

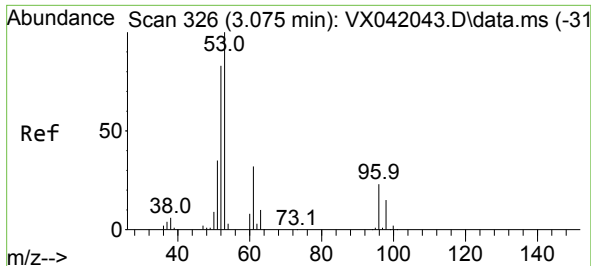
Ion Ratio Lower Upper

41 100

39 58.3 55.8 83.6

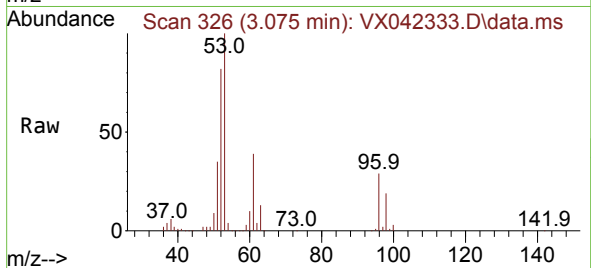
76 35.3 24.3 36.5



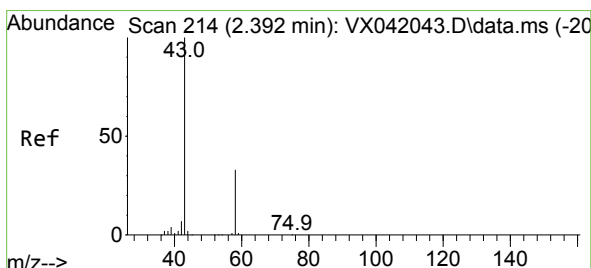
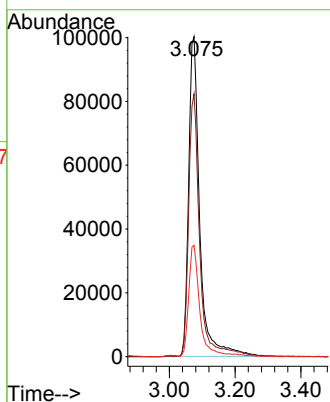
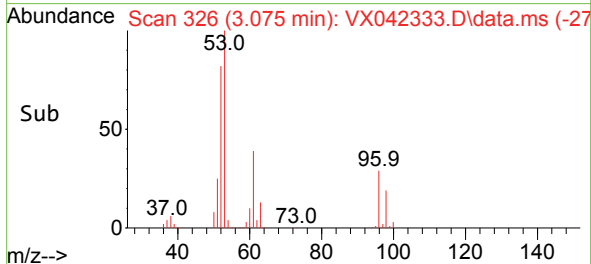


#15
Acrylonitrile
Concen: 261.419 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

Instrument :
MSVOA_X
ClientSampleId :

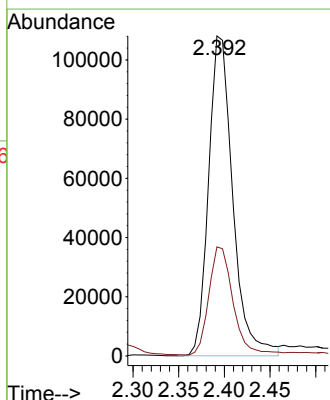
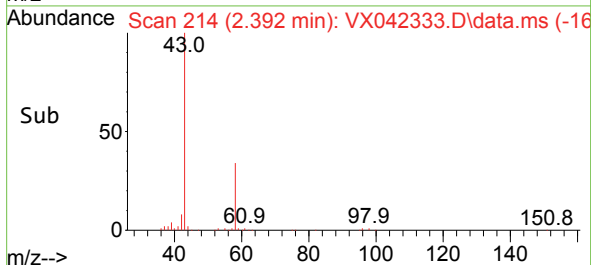
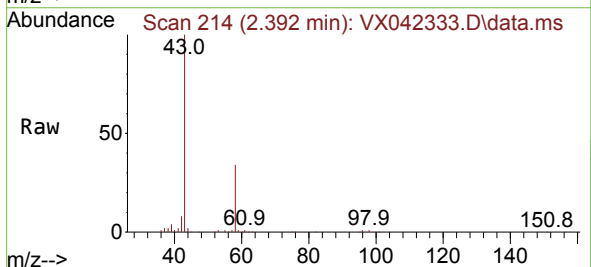


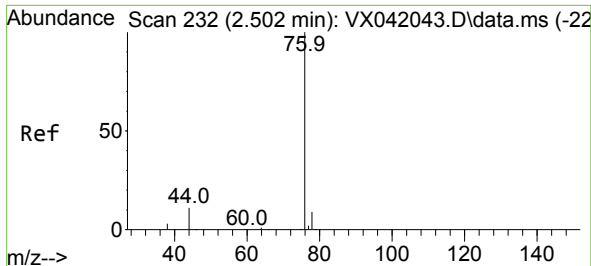
Tgt Ion: 53 Resp: 233484
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 35.2 29.8 44.6



#16
Acetone
Concen: 251.458 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

Tgt Ion: 43 Resp: 198938
Ion Ratio Lower Upper
43 100
58 33.7 21.9 32.9#





#17

Carbon Disulfide

Concen: 50.387 ug/l

RT: 2.495 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX042333.D

Acq: 16 Jul 2024 09:49

Instrument :

MSVOA_X

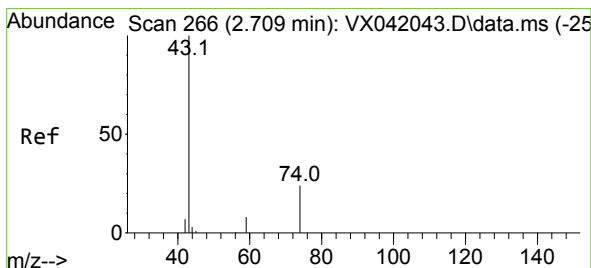
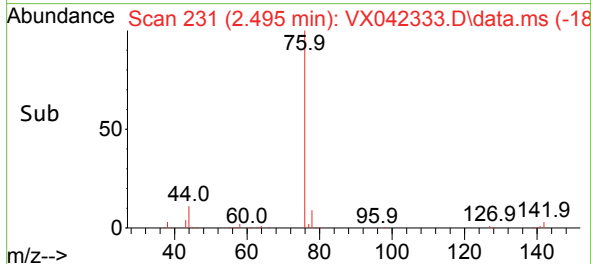
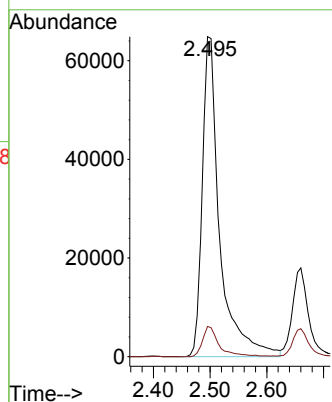
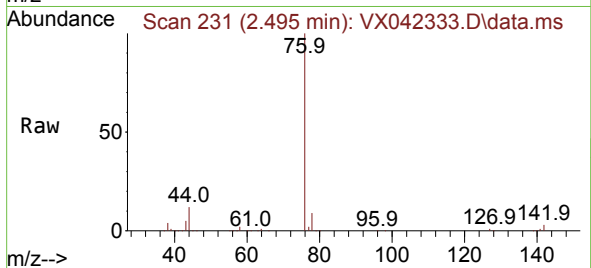
ClientSampleId :

Tgt Ion: 76 Resp: 138454

Ion Ratio Lower Upper

76 100

78 9.4 7.0 10.6



#18

Methyl Acetate

Concen: 50.601 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX042333.D

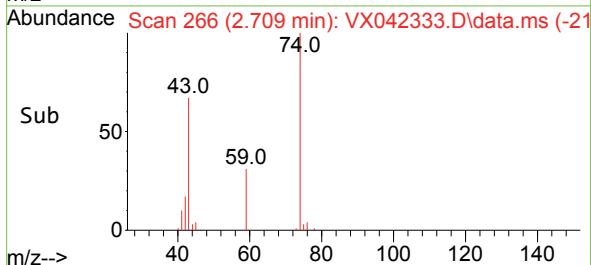
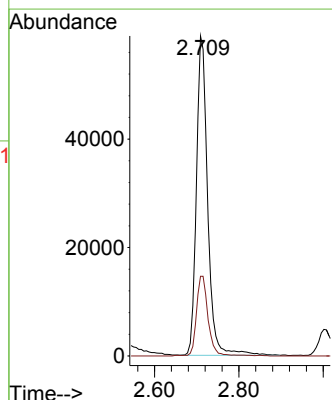
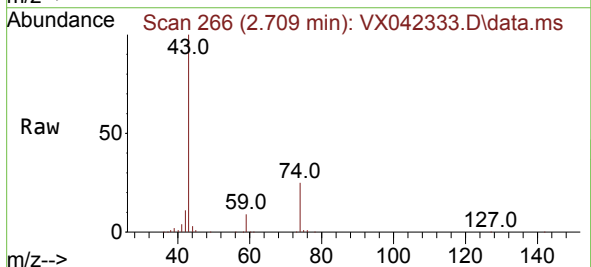
Acq: 16 Jul 2024 09:49

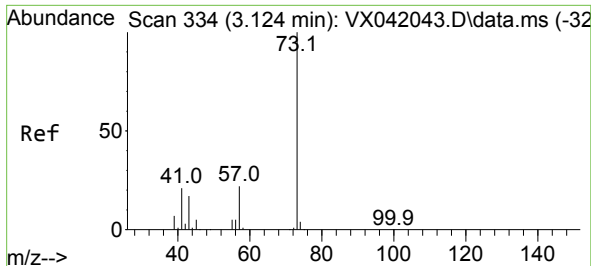
Tgt Ion: 43 Resp: 109207

Ion Ratio Lower Upper

43 100

74 25.2 17.8 26.8

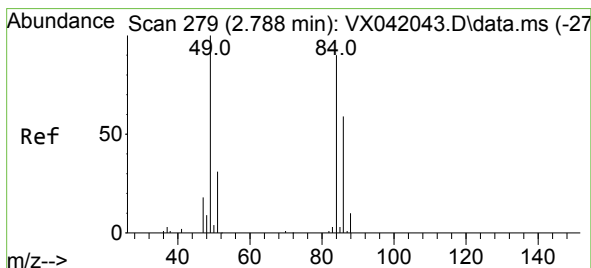
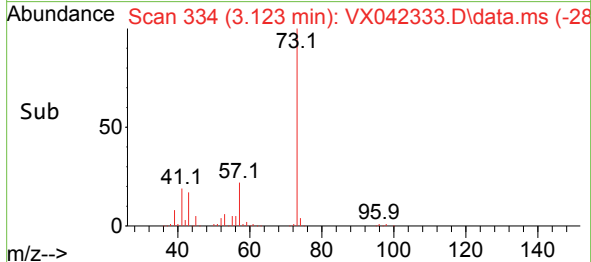
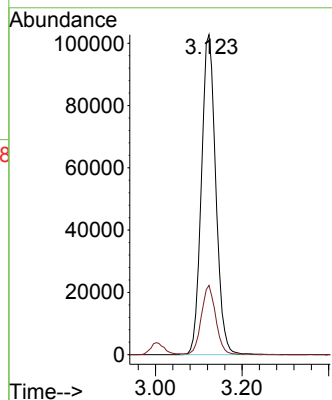
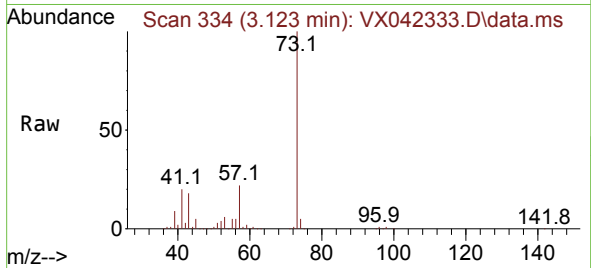




#19
Methyl tert-butyl Ether
Concen: 53.191 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

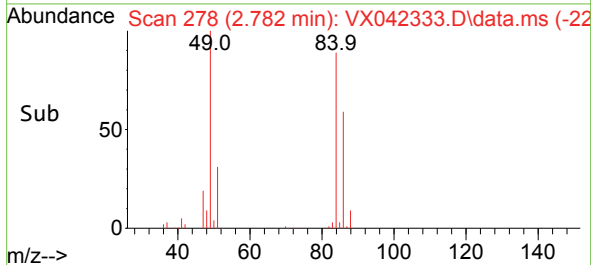
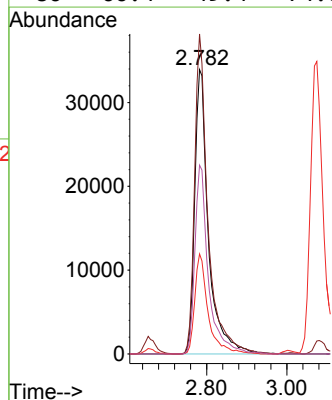
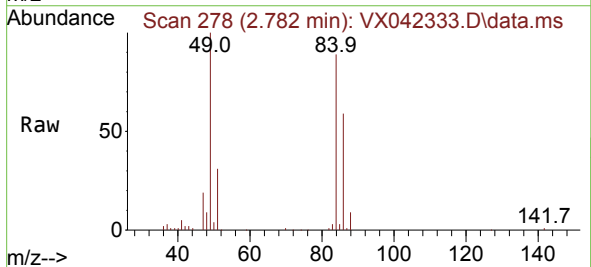
Instrument :
MSVOA_X
ClientSampleId :

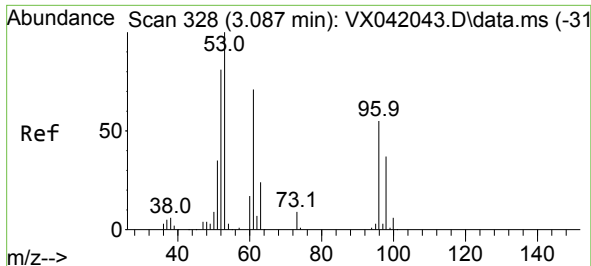
Tgt Ion: 73 Resp: 236816
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 46.484 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

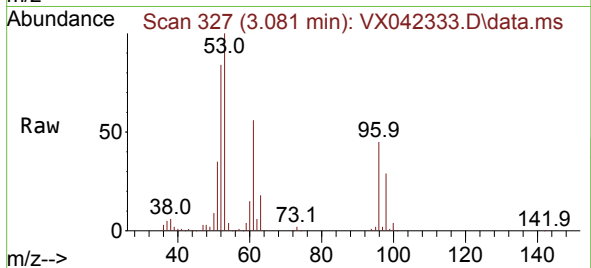
Tgt Ion: 84 Resp: 80525
Ion Ratio Lower Upper
84 100
49 112.6 103.6 155.4
51 35.2 33.8 50.6
86 66.4 49.4 74.0



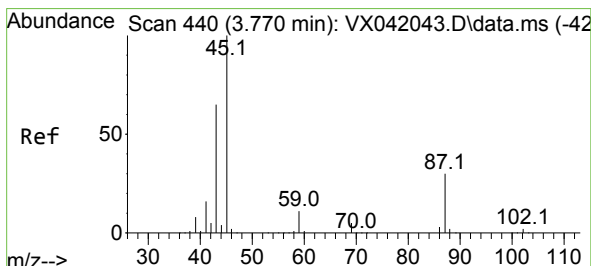
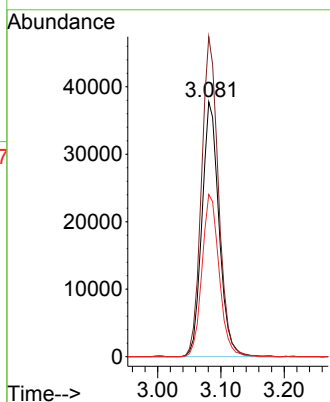
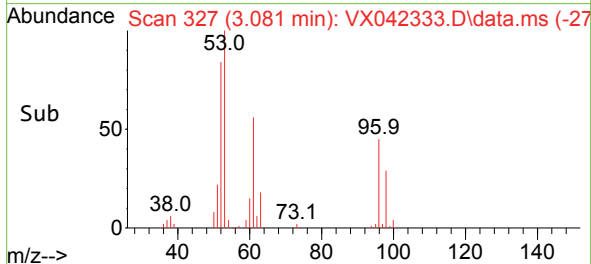


#21
trans-1,2-Dichloroethene
Concen: 51.625 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

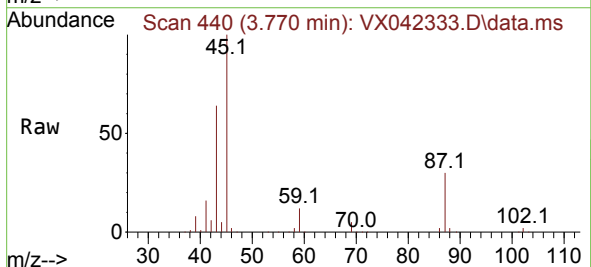
Instrument :
MSVOA_X
ClientSampleId :



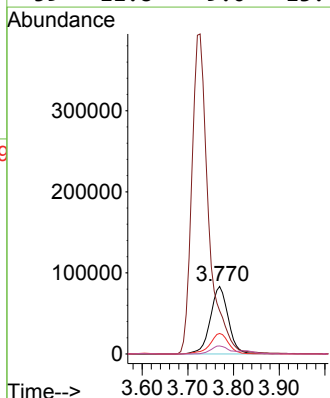
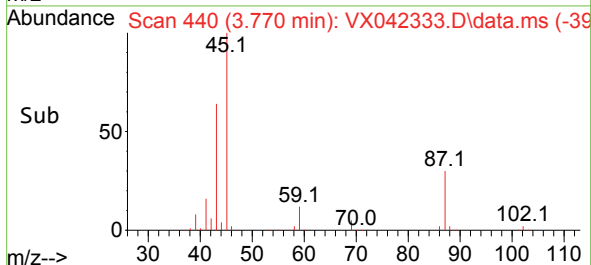
Tgt Ion: 96 Resp: 70609
Ion Ratio Lower Upper
96 100
61 125.6 119.2 178.8
98 63.7 48.7 73.1

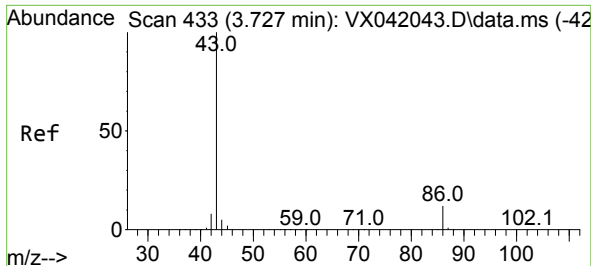


#22
Diisopropyl ether
Concen: 50.213 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49



Tgt Ion: 45 Resp: 226847
Ion Ratio Lower Upper
45 100
43 63.5 69.7 104.5#
87 30.3 20.8 31.2
59 11.8 9.0 13.4

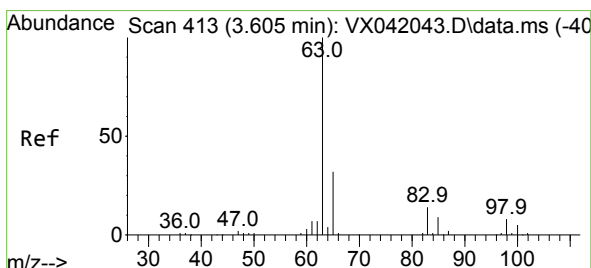
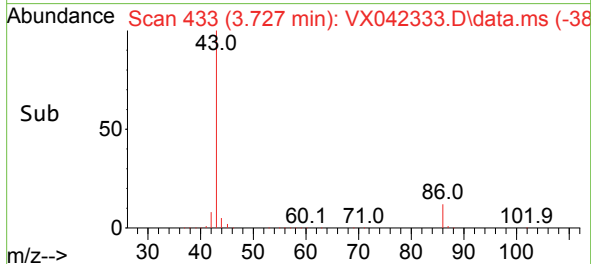
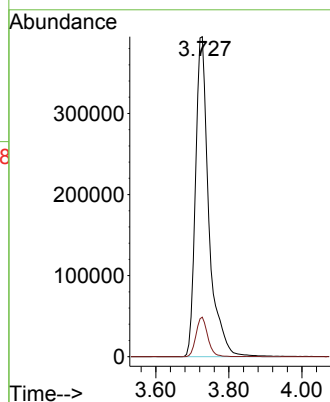
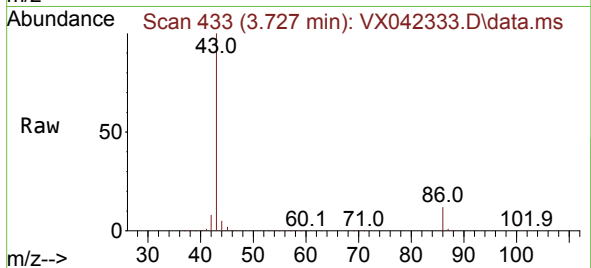




#23
 Vinyl Acetate
 Concen: 260.625 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042333.D
 Acq: 16 Jul 2024 09:49

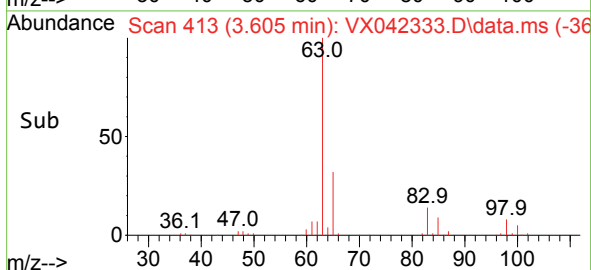
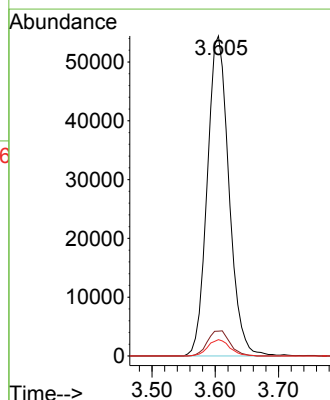
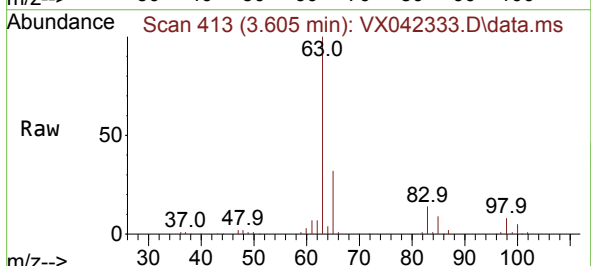
Instrument :
 MSVOA_X
 ClientSampleId :

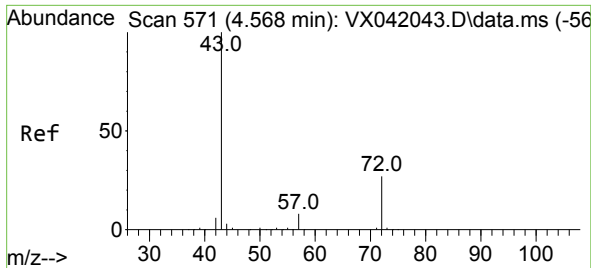
Tgt Ion: 43 Resp: 1005530
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 51.367 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042333.D
 Acq: 16 Jul 2024 09:49

Tgt Ion: 63 Resp: 129954
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 5.1 2.1 6.5

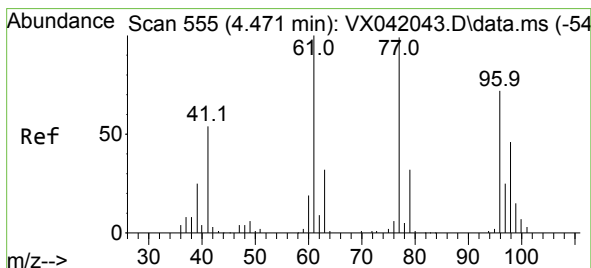
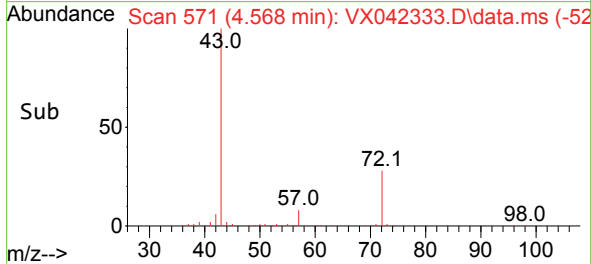
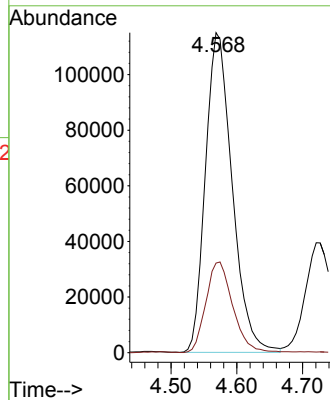
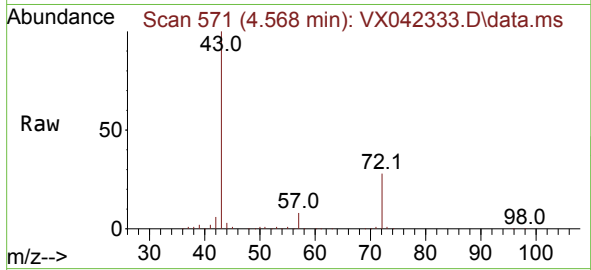




#25
2-Butanone
Concen: 264.547 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

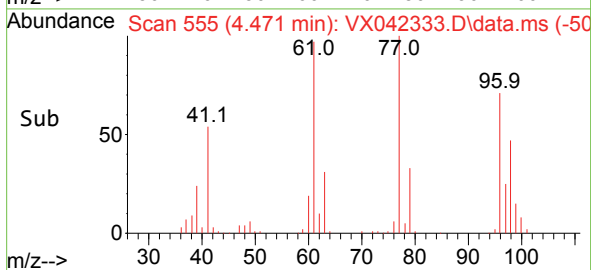
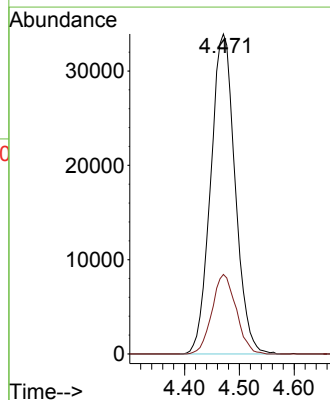
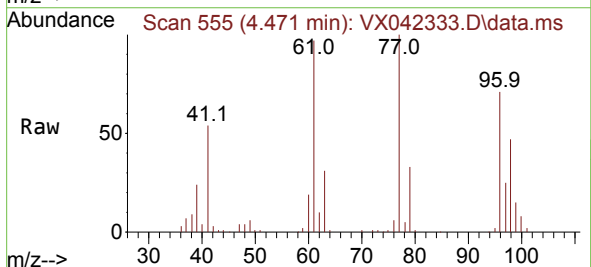
Instrument :
MSVOA_X
ClientSampleId :

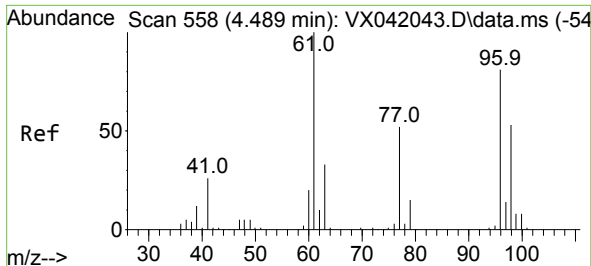
Tgt Ion: 43 Resp: 325609
Ion Ratio Lower Upper
43 100
72 28.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 57.306 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

Tgt Ion: 77 Resp: 104989
Ion Ratio Lower Upper
77 100
97 24.6 10.8 32.3

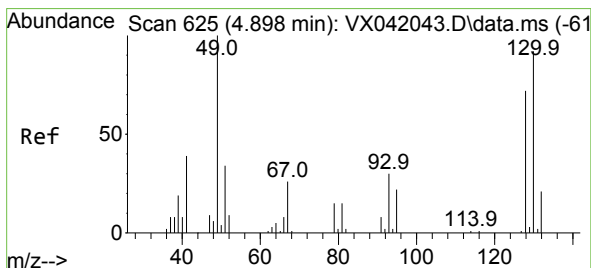
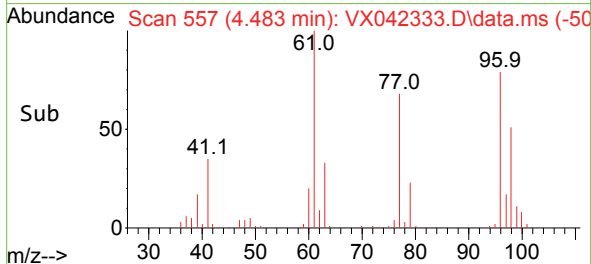
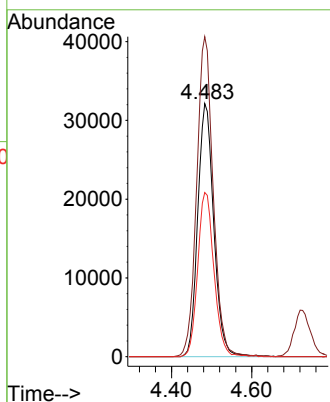
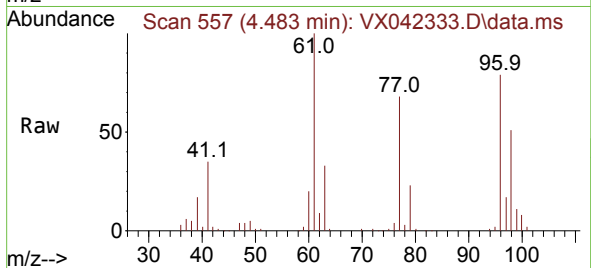




#27
 cis-1,2-Dichloroethene
 Concen: 51.968 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX042333.D
 Acq: 16 Jul 2024 09:49

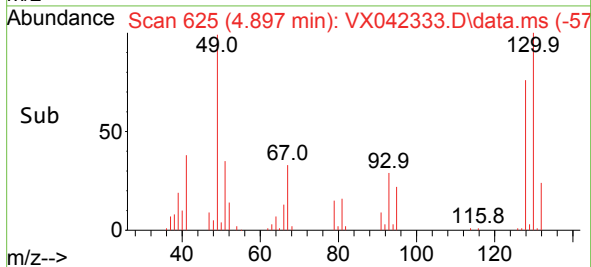
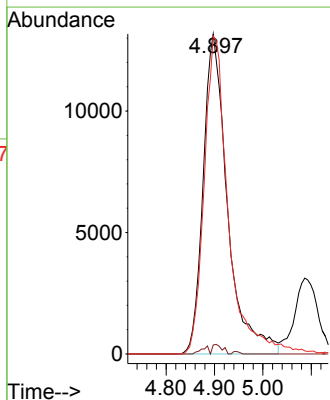
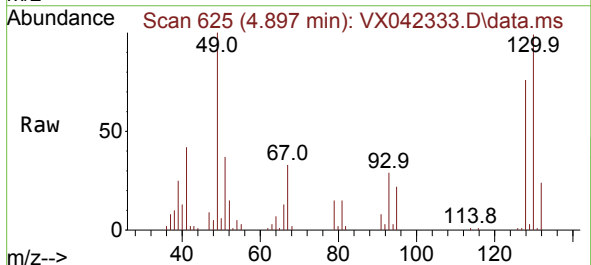
Instrument :
 MSVOA_X
 ClientSampleId :

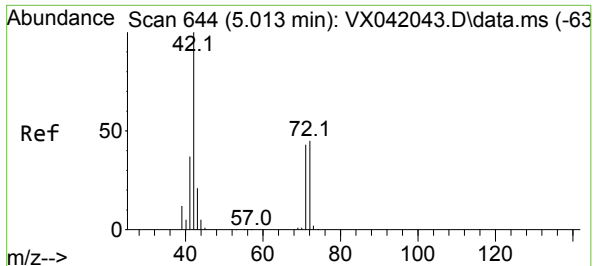
Tgt Ion: 96 Resp: 89022
 Ion Ratio Lower Upper
 96 100
 61 130.3 0.0 312.2
 98 65.9 0.0 129.0



#28
 Bromochloromethane
 Concen: 42.385 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX042333.D
 Acq: 16 Jul 2024 09:49

Tgt Ion: 49 Resp: 45928
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 3.8
 130 99.3 57.5 86.3#

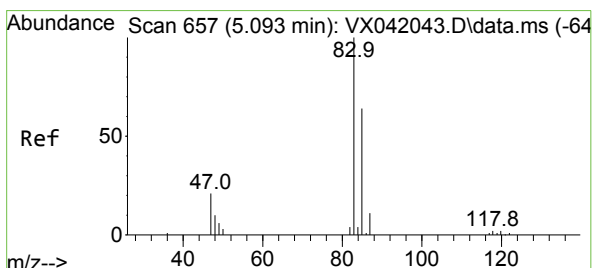
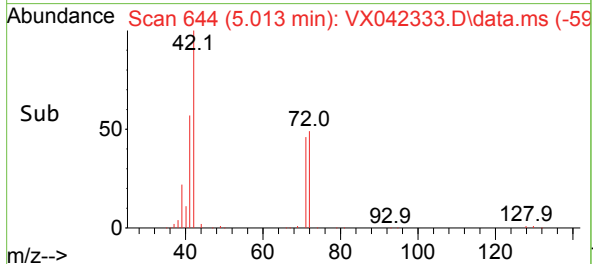
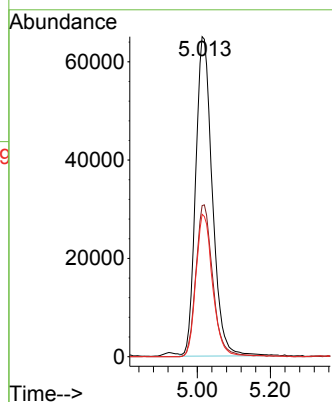
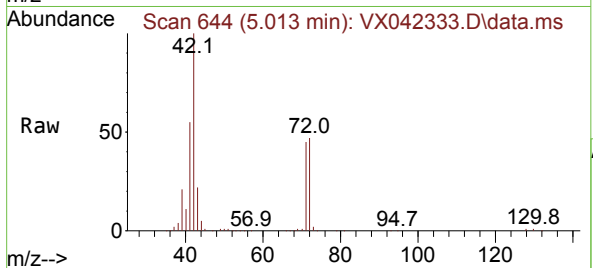




#29
Tetrahydrofuran
Concen: 259.492 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

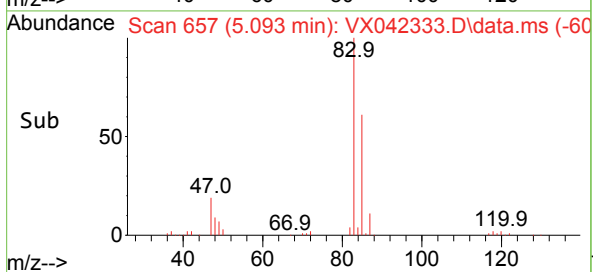
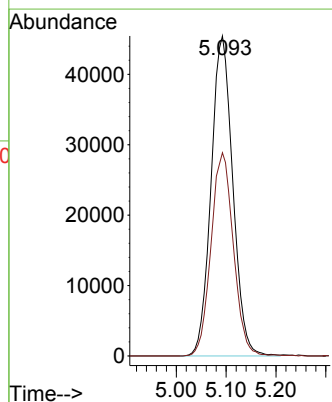
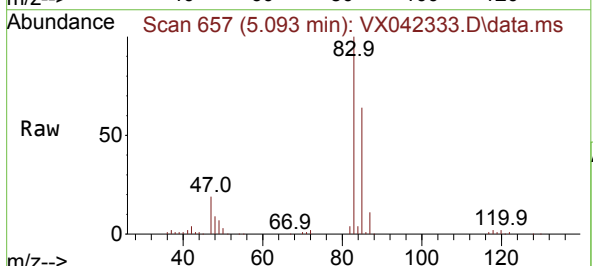
Instrument :
MSVOA_X
ClientSampleId :

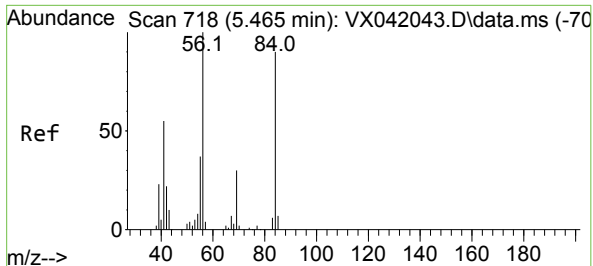
Tgt Ion: 42 Resp: 206271
Ion Ratio Lower Upper
42 100
72 48.3 34.2 51.4
71 44.6 32.2 48.2



#30
Chloroform
Concen: 52.202 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

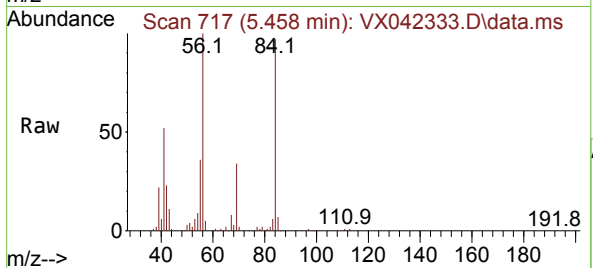
Tgt Ion: 83 Resp: 137590
Ion Ratio Lower Upper
83 100
85 63.5 50.3 75.5



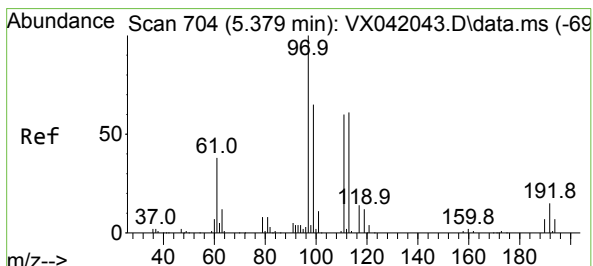
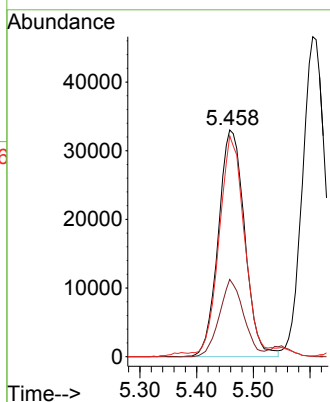
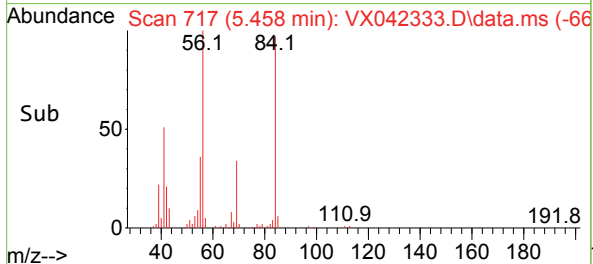


#31
Cyclohexane
Concen: 50.456 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

Instrument :
MSVOA_X
ClientSampleId :

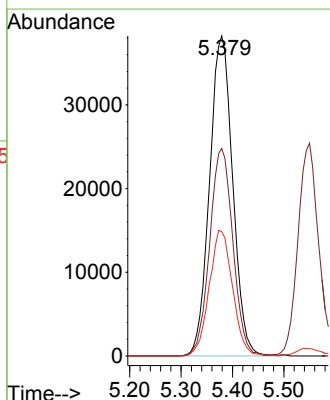
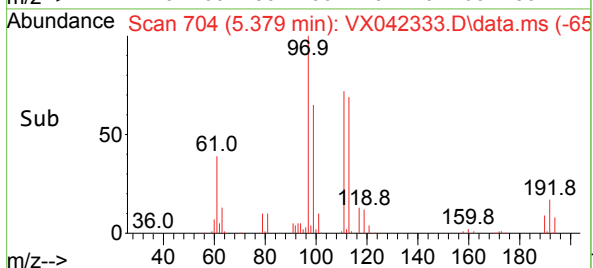
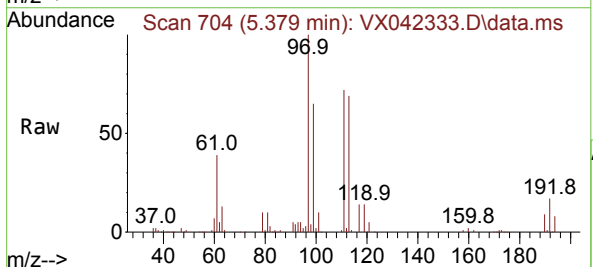


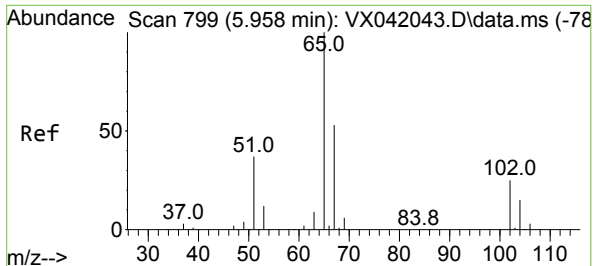
Tgt Ion: 56 Resp: 106315
Ion Ratio Lower Upper
56 100
69 34.1 23.4 35.2
84 96.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 54.265 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

Tgt Ion: 97 Resp: 119513
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 39.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.202 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042333.D

Acq: 16 Jul 2024 09:49

Instrument :

MSVOA_X

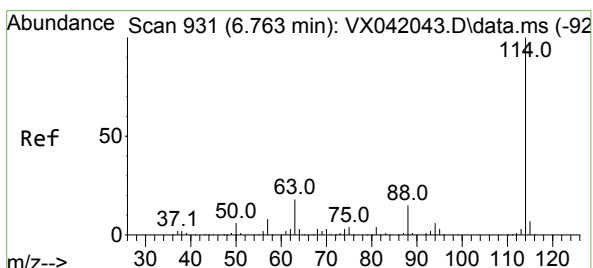
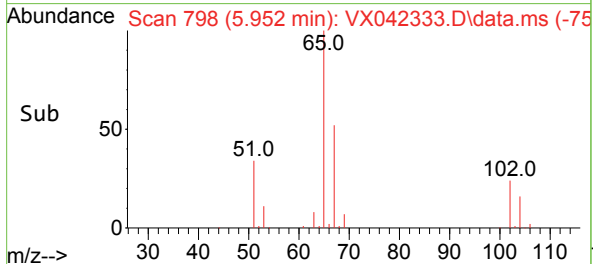
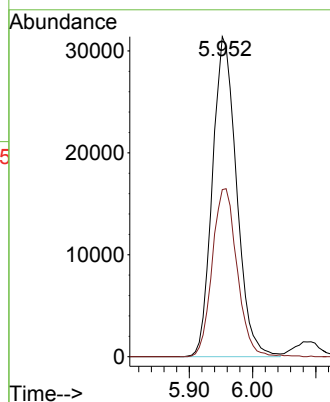
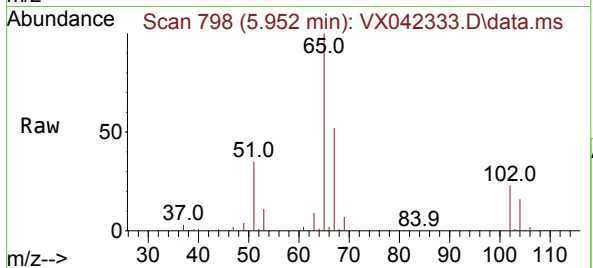
ClientSampleId :

Tgt Ion: 65 Resp: 83243

Ion Ratio Lower Upper

65 100

67 54.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042333.D

Acq: 16 Jul 2024 09:49

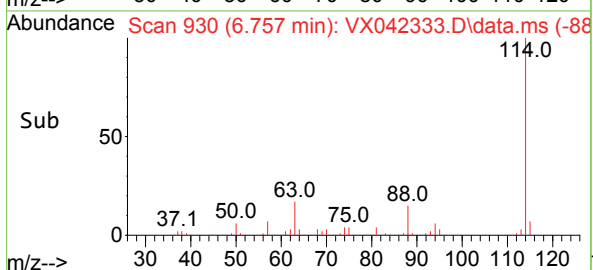
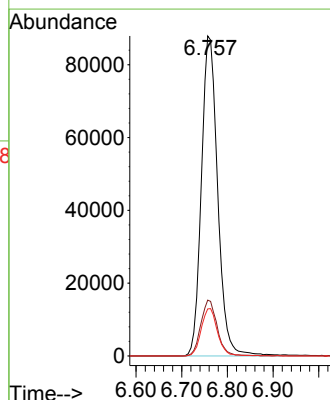
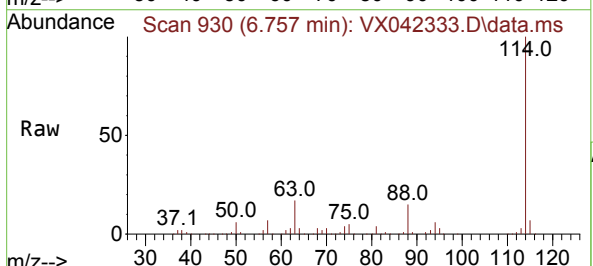
Tgt Ion: 114 Resp: 217312

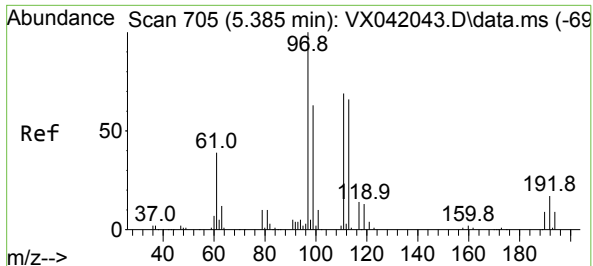
Ion Ratio Lower Upper

114 100

63 17.5 0.0 45.0

88 14.7 0.0 36.6

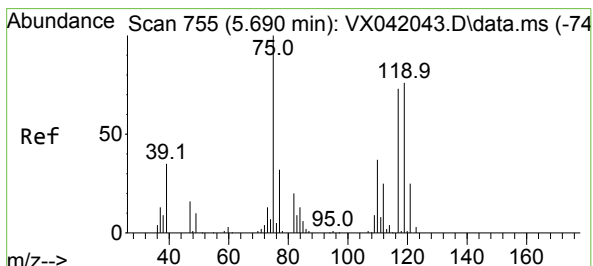
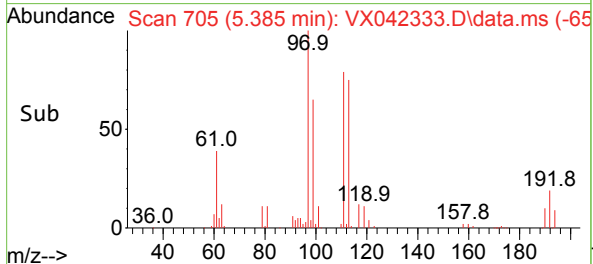
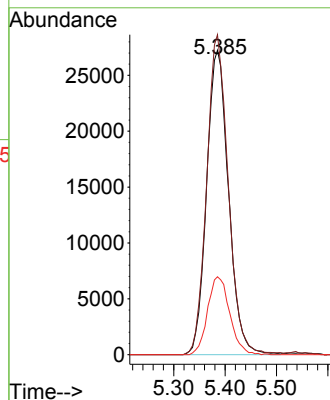
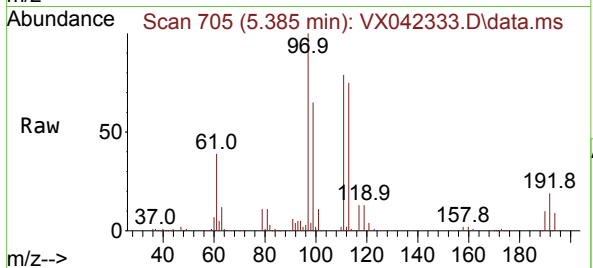




#35
Dibromofluoromethane
Concen: 52.335 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

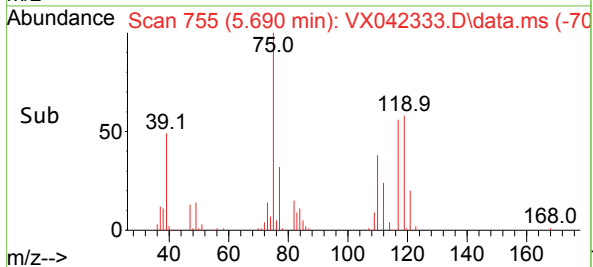
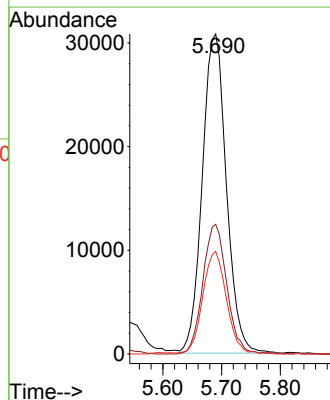
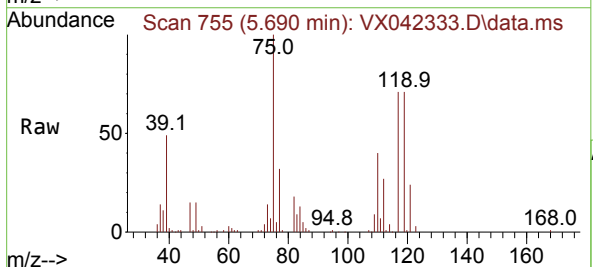
Instrument :
MSVOA_X
ClientSampleId :

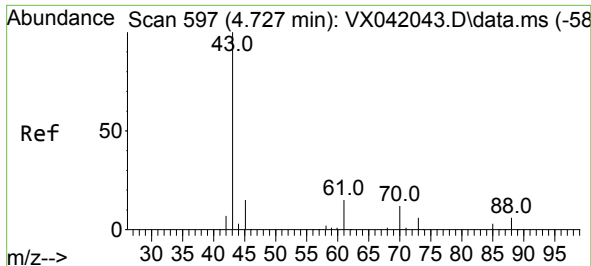
Tgt Ion:113 Resp: 80698
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 25.8 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 53.654 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

Tgt Ion: 75 Resp: 87852
Ion Ratio Lower Upper
75 100
110 40.4 17.0 50.9
77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 56.188 ug/l

RT: 4.721 min Scan# 597

Delta R.T. -0.006 min

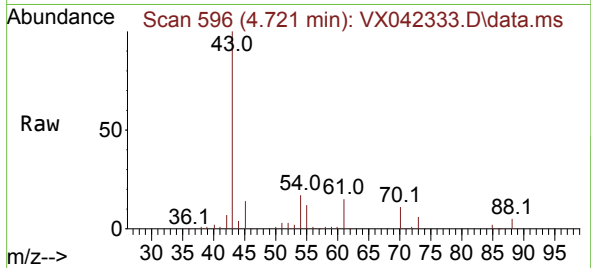
Lab File: VX042333.D

Acq: 16 Jul 2024 09:49

Instrument :

MSVOA_X

ClientSampleId :



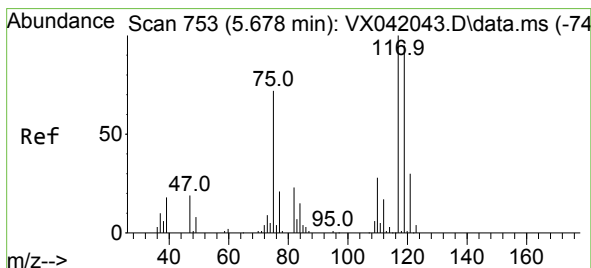
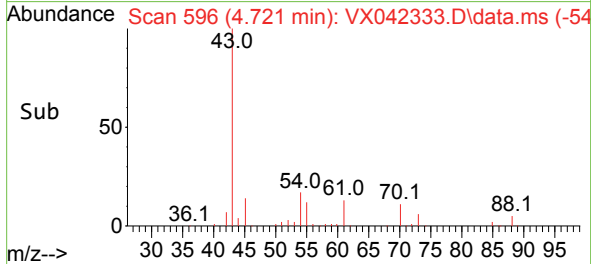
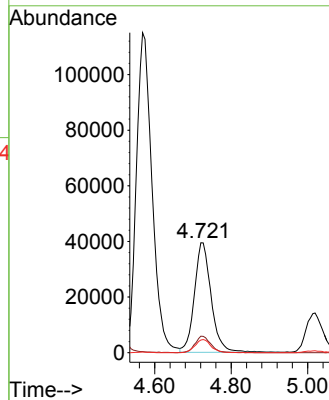
Tgt Ion: 43 Resp: 119847

Ion Ratio Lower Upper

43 100

61 14.2 10.6 16.0

70 11.4 8.3 12.5



#38

Carbon Tetrachloride

Concen: 58.453 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX042333.D

Acq: 16 Jul 2024 09:49

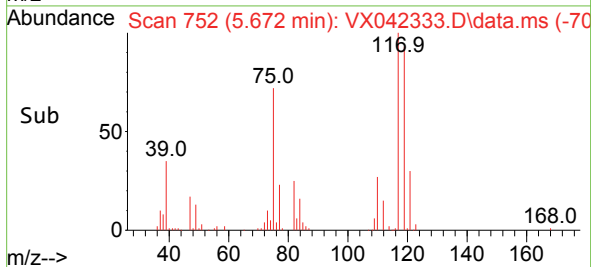
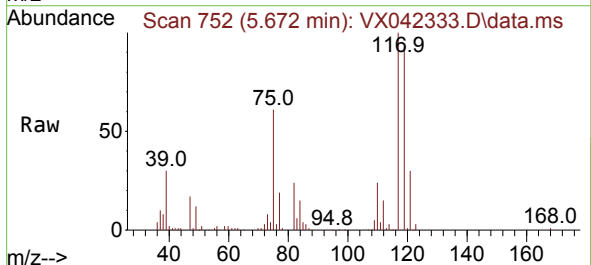
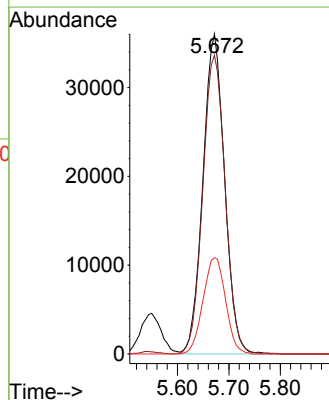
Tgt Ion: 117 Resp: 105749

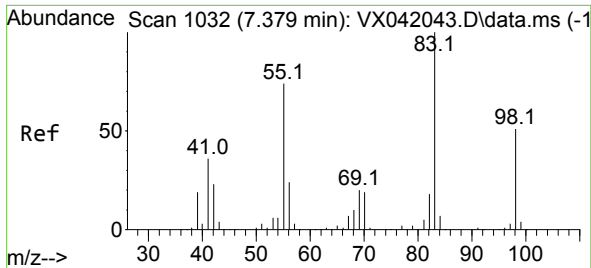
Ion Ratio Lower Upper

117 100

119 93.3 78.2 117.2

121 30.1 24.4 36.6

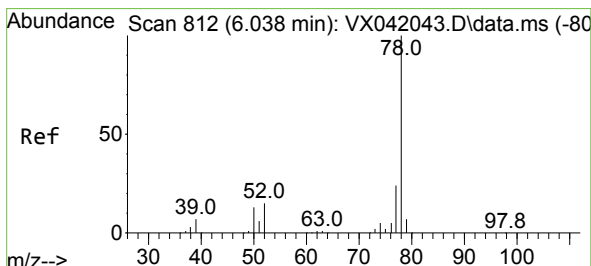
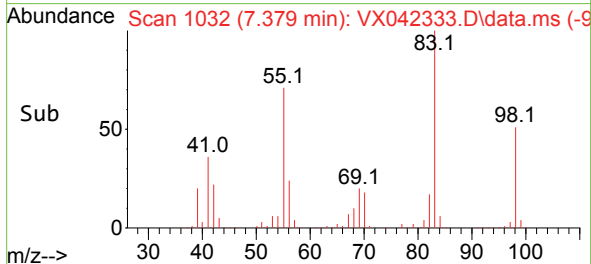
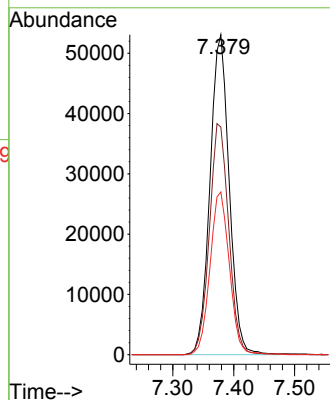
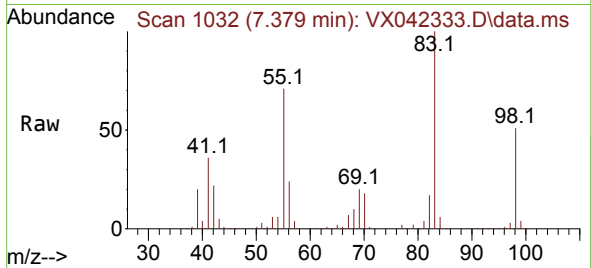




#39
Methylcyclohexane
Concen: 56.092 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

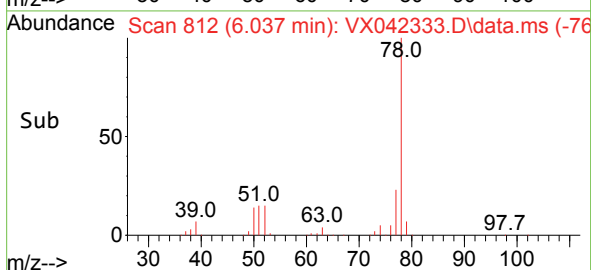
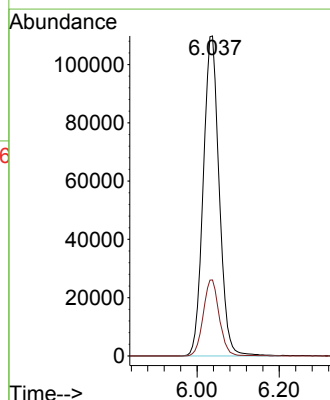
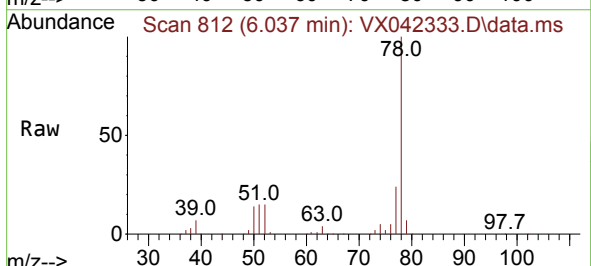
Instrument :
MSVOA_X
ClientSampleId :

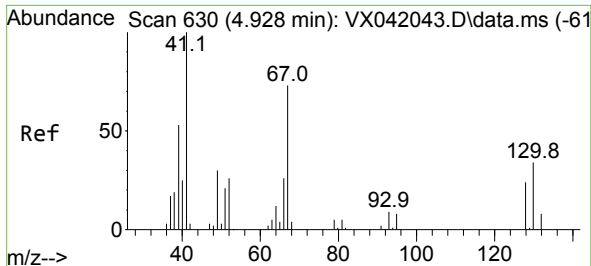
Tgt Ion: 83 Resp: 116154
Ion Ratio Lower Upper
83 100
55 71.1 64.6 97.0
98 50.8 36.7 55.1



#40
Benzene
Concen: 53.456 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

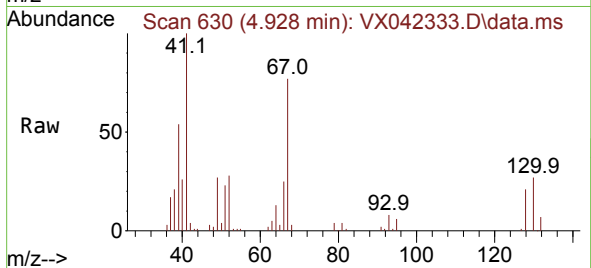
Tgt Ion: 78 Resp: 295203
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9



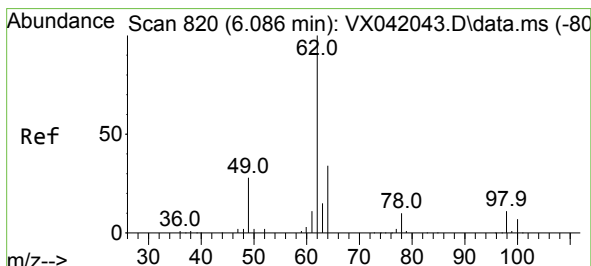
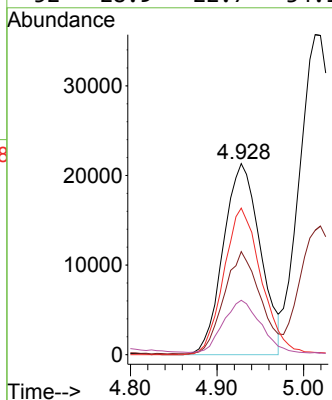
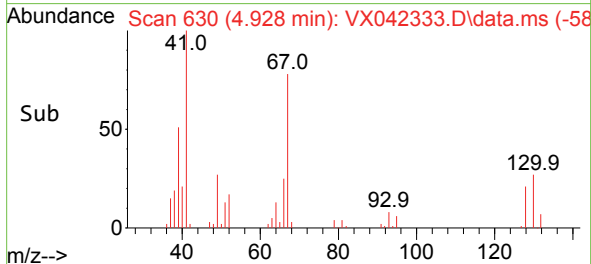


#41
Methacrylonitrile
Concen: 54.882 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

Instrument :
MSVOA_X
ClientSampleId :

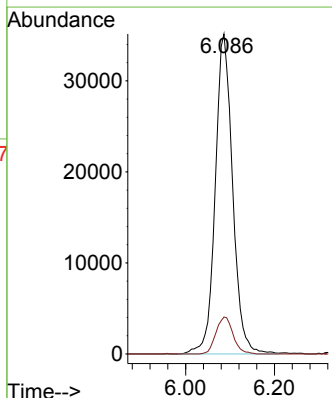
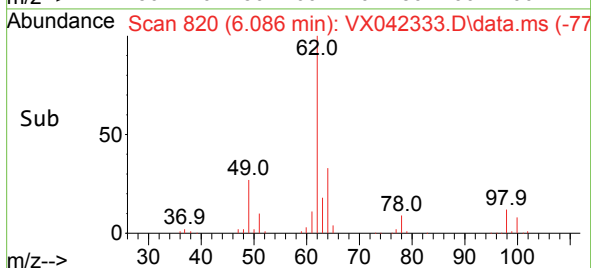
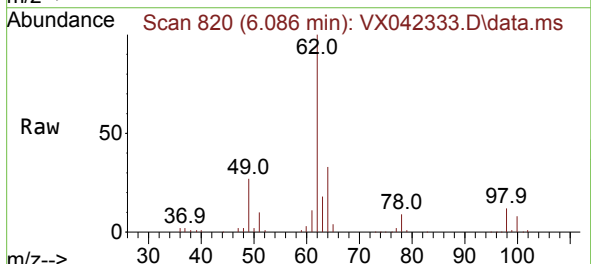


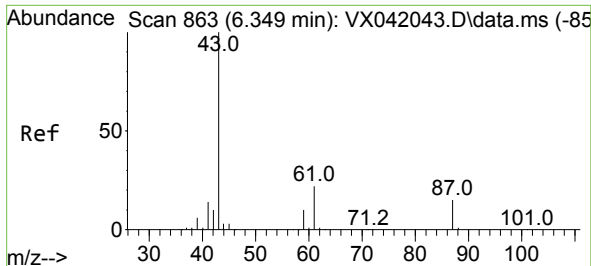
Tgt Ion:	41	Resp:	63456
Ion	Ratio	Lower	Upper
41	100		
39	53.5	45.2	67.8
67	78.2	52.6	78.8
52	28.9	22.7	34.1



#42
1,2-Dichloroethane
Concen: 53.549 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

Tgt Ion:	62	Resp:	95253
Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	16.0

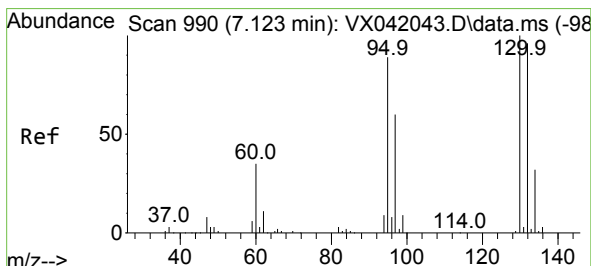
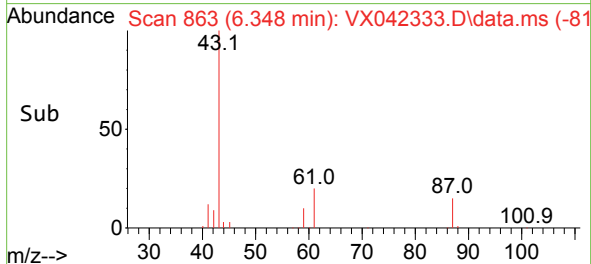
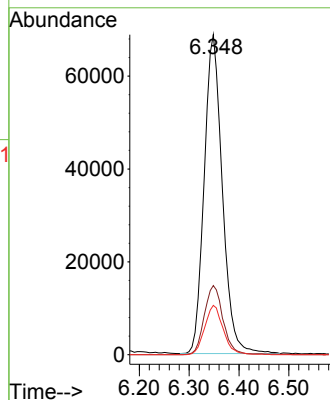
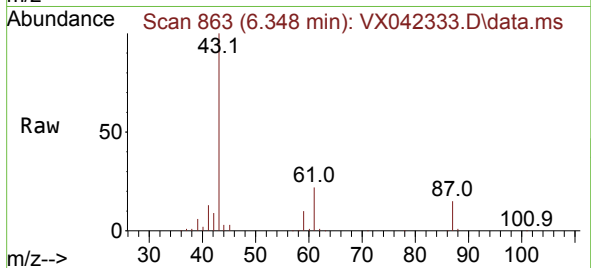




#43
Isopropyl Acetate
Concen: 53.100 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

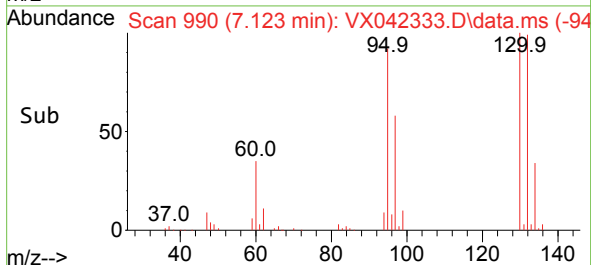
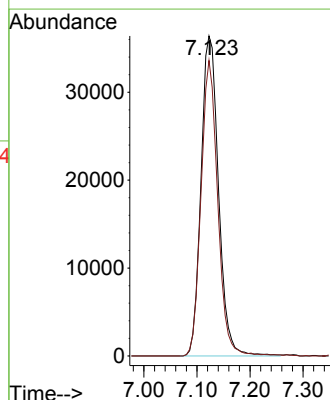
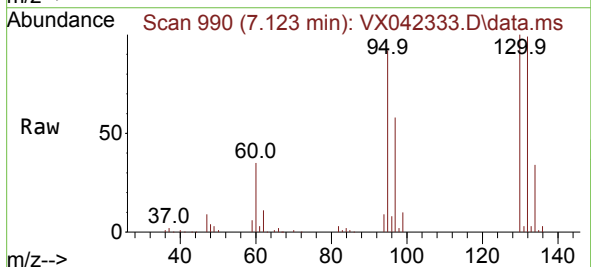
Instrument :
MSVOA_X
ClientSampleId :

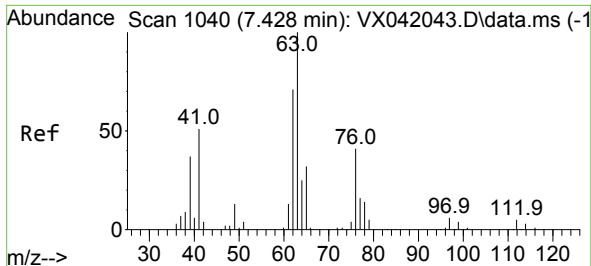
Tgt Ion: 43 Resp: 173849
Ion Ratio Lower Upper
43 100
61 22.3 15.2 22.8
87 15.8 9.8 14.6#



#44
Trichloroethene
Concen: 56.311 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

Tgt Ion:130 Resp: 83355
Ion Ratio Lower Upper
130 100
95 92.4 0.0 204.4

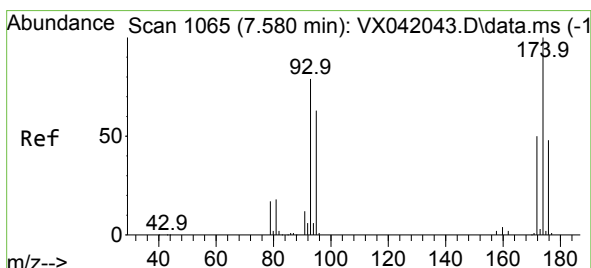
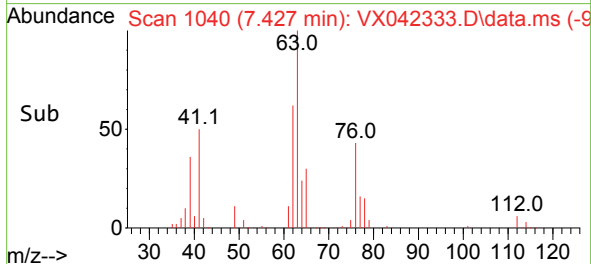
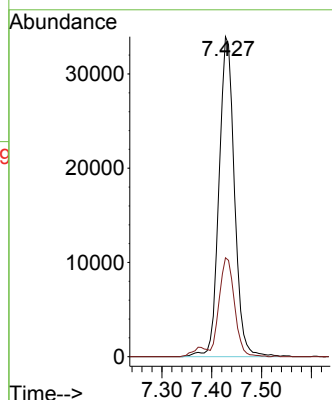
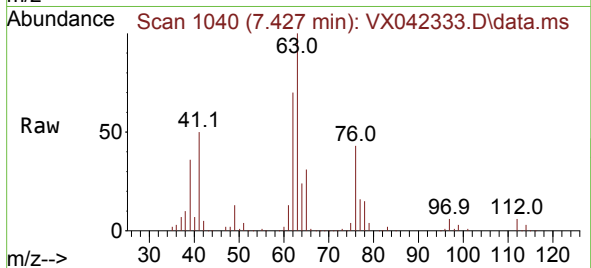




#45
1,2-Dichloropropane
Concen: 53.907 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

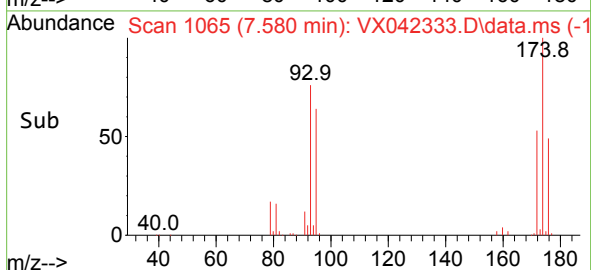
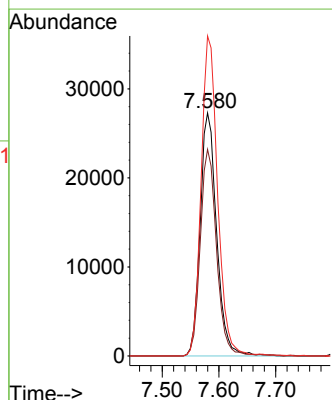
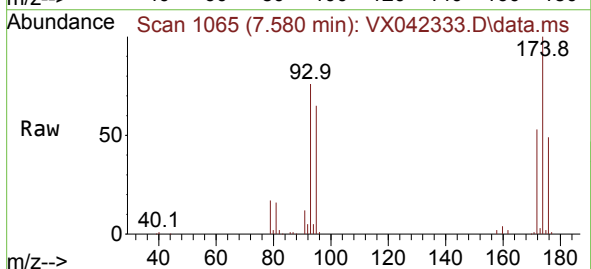
Instrument :
MSVOA_X
ClientSampleId :

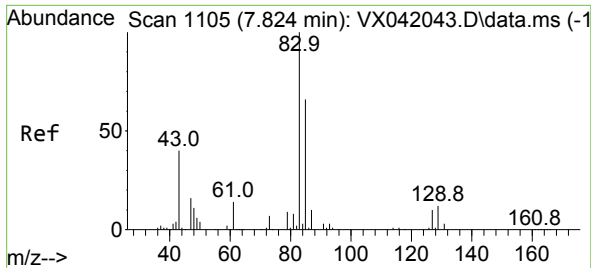
Tgt Ion: 63 Resp: 73198
Ion Ratio Lower Upper
63 100
65 30.9 24.3 36.5



#46
Dibromomethane
Concen: 55.784 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

Tgt Ion: 93 Resp: 55191
Ion Ratio Lower Upper
93 100
95 83.6 66.6 100.0
174 131.8 69.4 104.0#

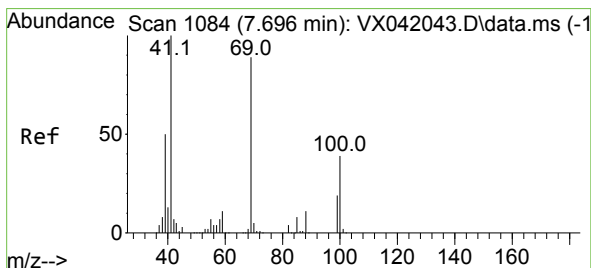
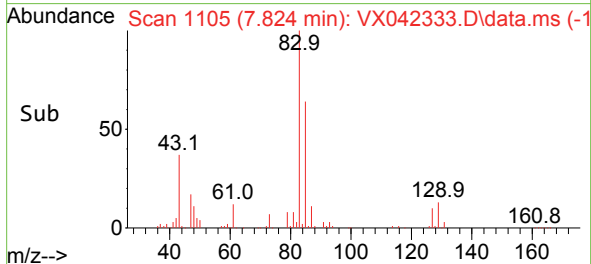
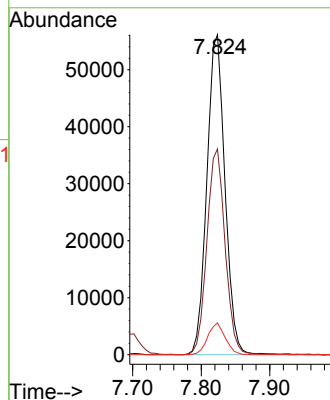
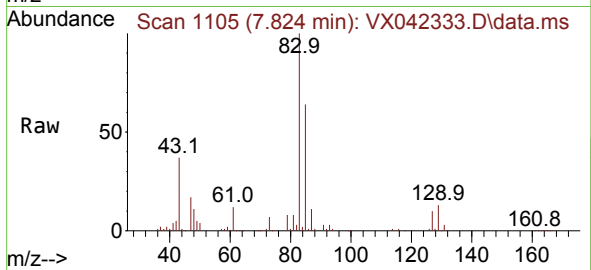




#47
Bromodichloromethane
Concen: 56.730 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

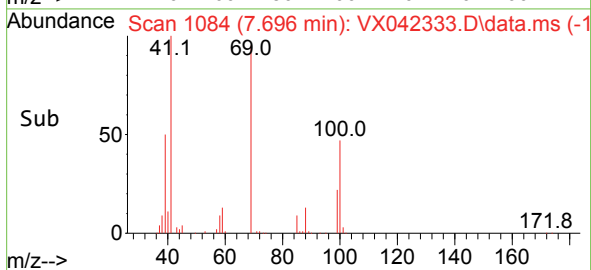
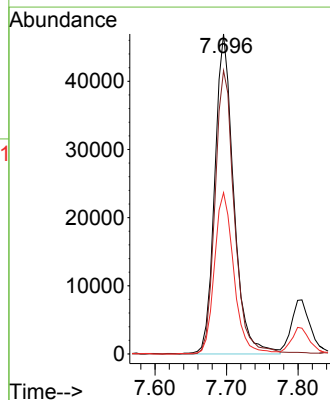
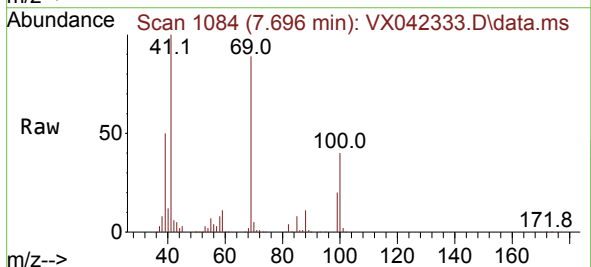
Instrument :
MSVOA_X
ClientSampleId :

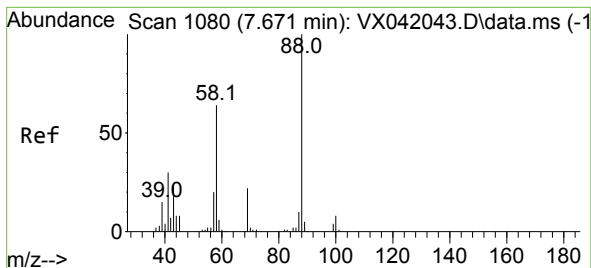
Tgt Ion: 83 Resp: 103048
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 9.9 7.1 10.7



#48
Methyl methacrylate
Concen: 55.464 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

Tgt Ion: 41 Resp: 86662
Ion Ratio Lower Upper
41 100
69 90.4 59.2 88.8#
39 51.4 47.7 71.5





#49

1,4-Dioxane

Concen: 1000.912 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX042333.D

Acq: 16 Jul 2024 09:49

Instrument :

MSVOA_X

ClientSampleId :

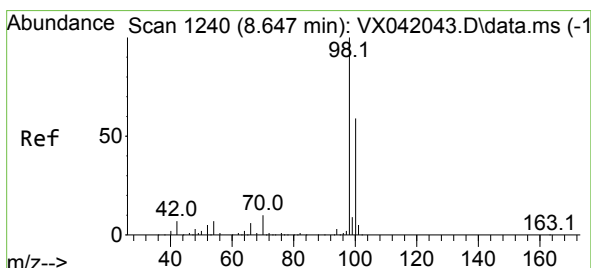
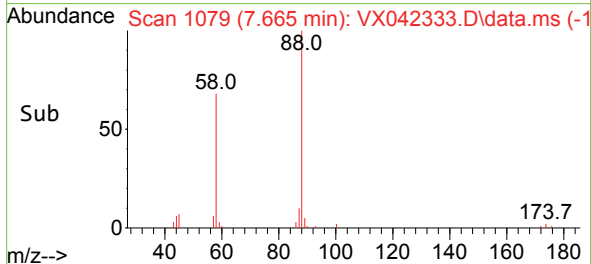
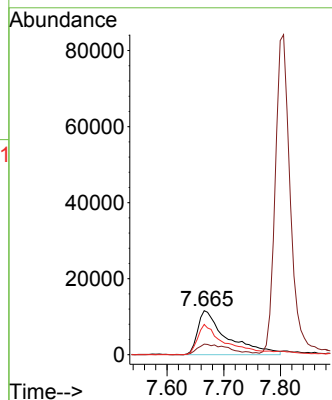
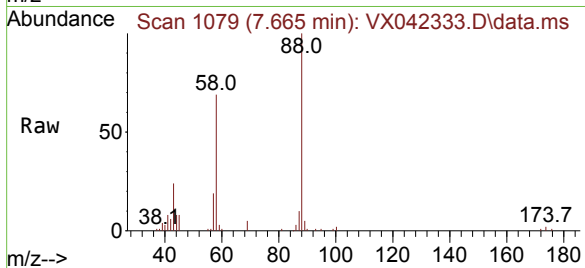
Tgt Ion: 88 Resp: 41382

Ion Ratio Lower Upper

88 100

43 27.2 0.0 0.0#

58 65.5 60.1 90.1



#50

Toluene-d8

Concen: 48.481 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX042333.D

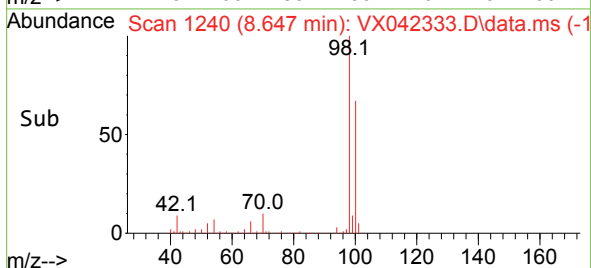
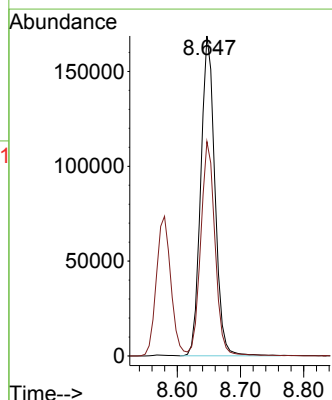
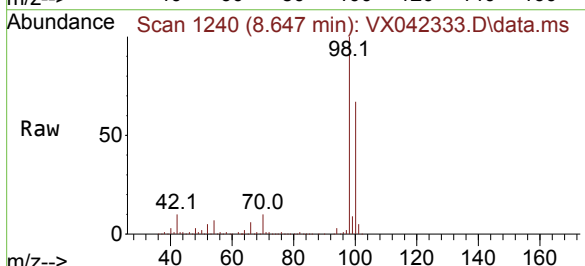
Acq: 16 Jul 2024 09:49

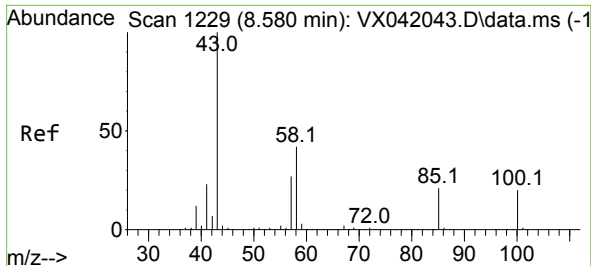
Tgt Ion: 98 Resp: 262618

Ion Ratio Lower Upper

98 100

100 67.4 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 272.929 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX042333.D

Acq: 16 Jul 2024 09:49

Instrument :

MSVOA_X

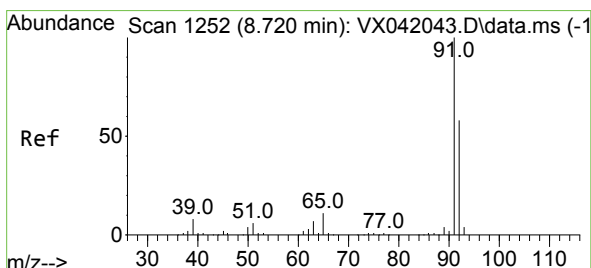
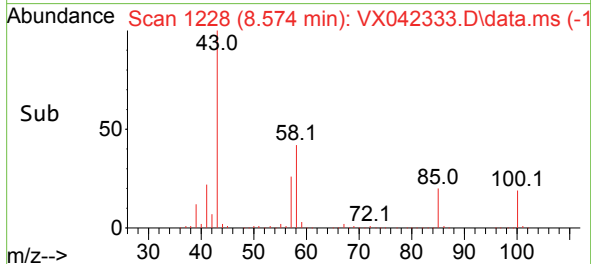
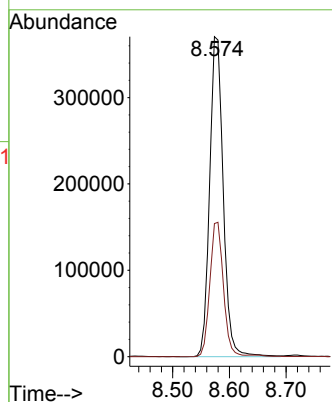
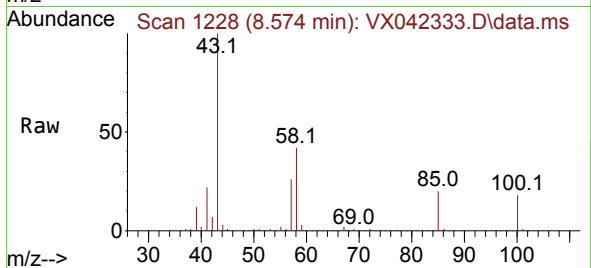
ClientSampleId :

Tgt Ion: 43 Resp: 615523

Ion Ratio Lower Upper

43 100

58 41.7 30.4 45.6



#52

Toluene

Concen: 55.943 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX042333.D

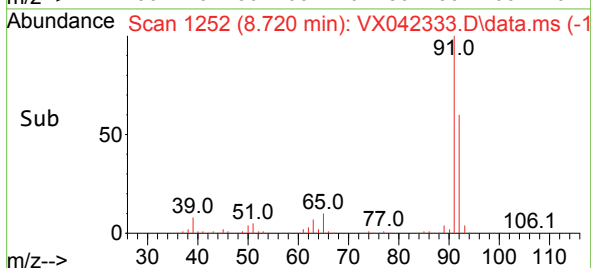
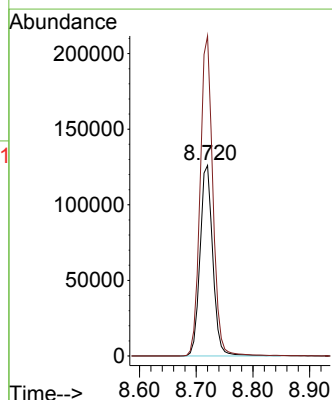
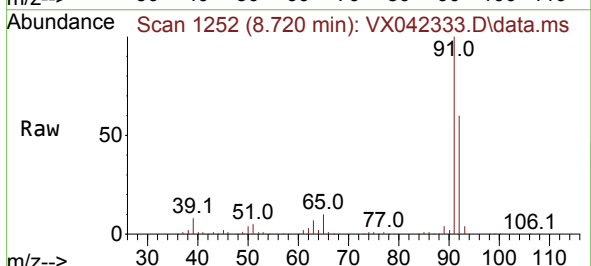
Acq: 16 Jul 2024 09:49

Tgt Ion: 92 Resp: 196726

Ion Ratio Lower Upper

92 100

91 167.4 134.2 201.2

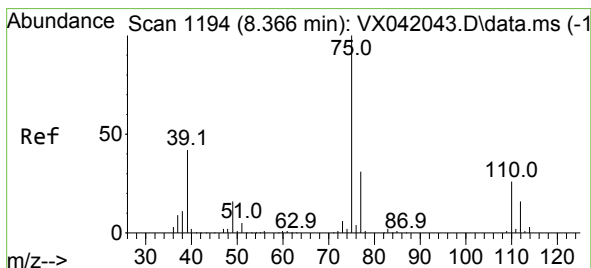
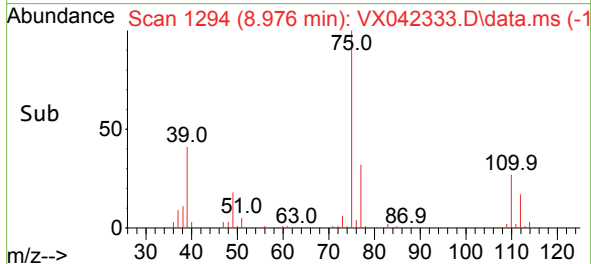
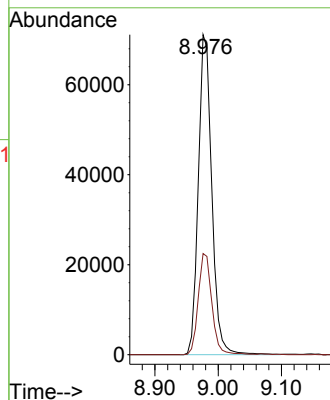
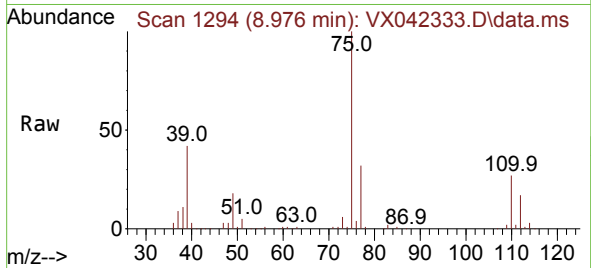




#53
t-1,3-Dichloropropene
Concen: 54.704 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

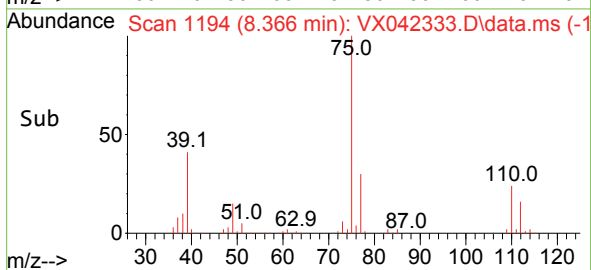
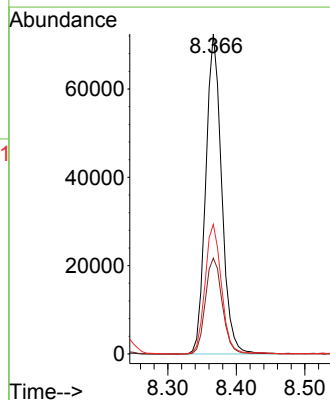
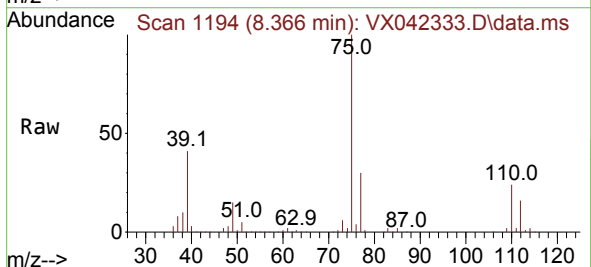
Instrument :
MSVOA_X
ClientSampleId :

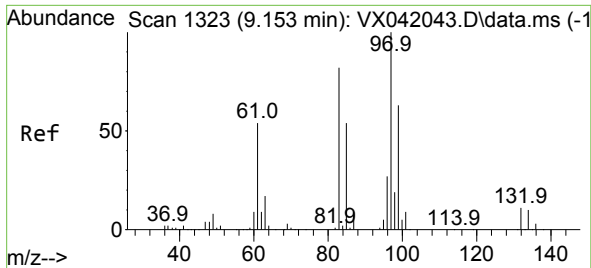
Tgt Ion: 75 Resp: 105523
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 58.852 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

Tgt Ion: 75 Resp: 117038
Ion Ratio Lower Upper
75 100
77 30.0 25.3 37.9
39 40.5 46.7 70.1#

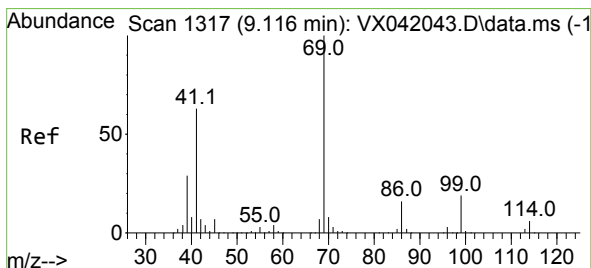
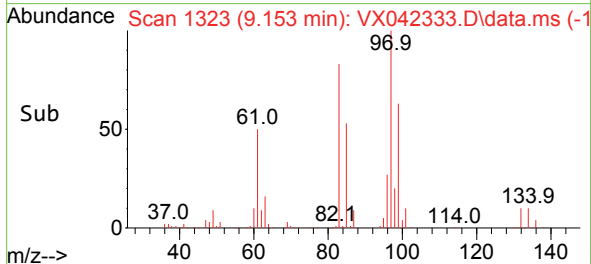
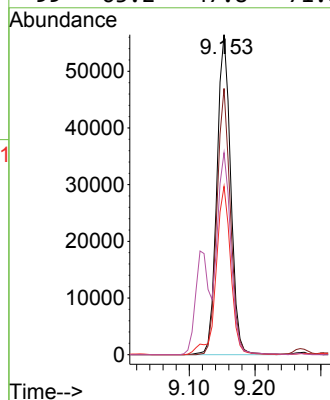
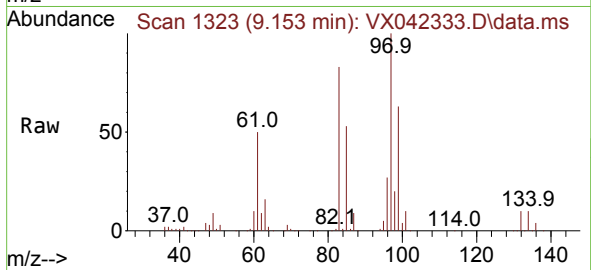




#55
1,1,2-Trichloroethane
Concen: 56.373 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

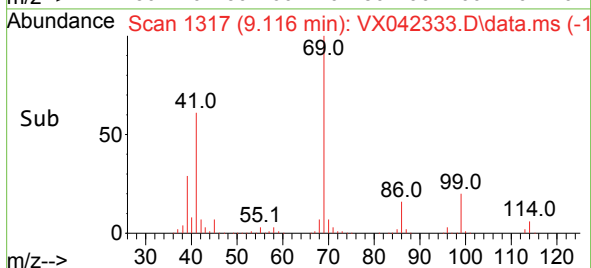
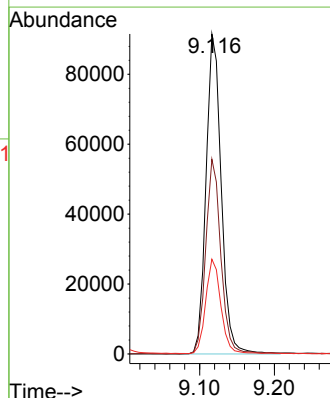
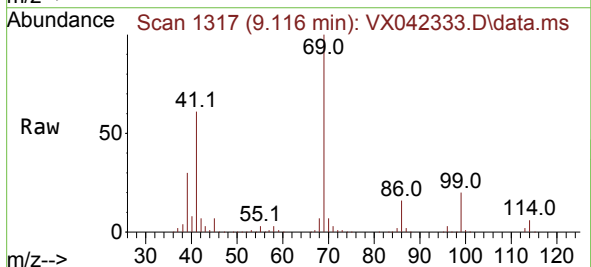
Instrument :
MSVOA_X
ClientSampleId :

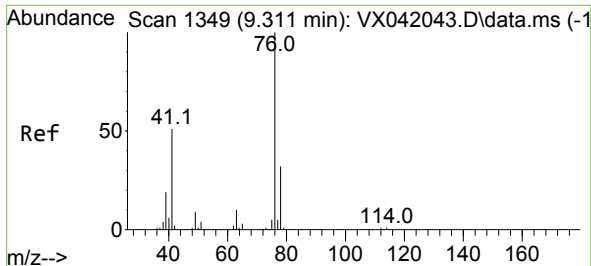
Tgt Ion:	97	Resp:	82583
Ion	Ratio	Lower	Upper
97	100		
83	83.2	65.8	98.8
85	52.6	41.6	62.4
99	63.2	47.8	71.8



#56
Ethyl methacrylate
Concen: 56.756 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

Tgt Ion:	69	Resp:	129349
Ion	Ratio	Lower	Upper
69	100		
41	60.8	56.8	85.2
39	29.7	32.0	48.0





#57

1,3-Dichloropropane

Concen: 55.012 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042333.D

Acq: 16 Jul 2024 09:49

Instrument :

MSVOA_X

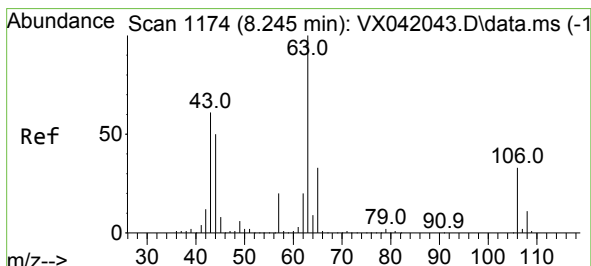
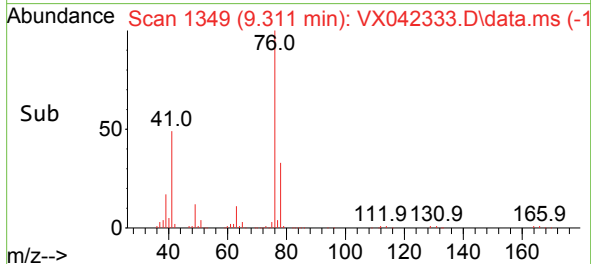
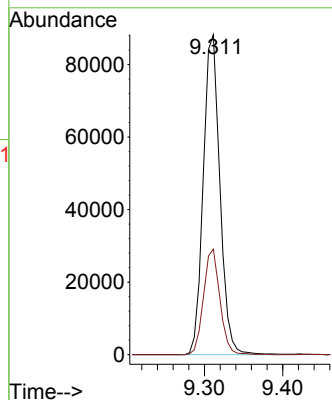
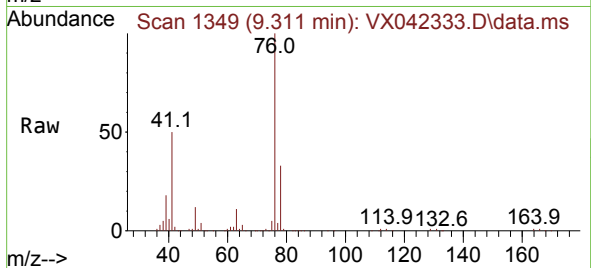
ClientSampleId :

Tgt Ion: 76 Resp: 130202

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 274.584 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX042333.D

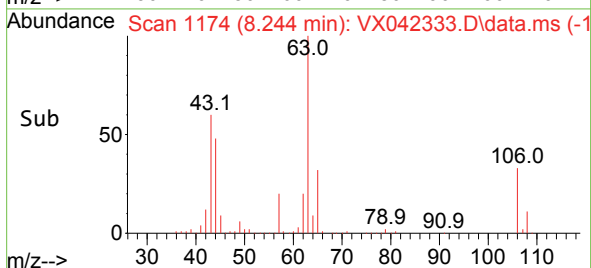
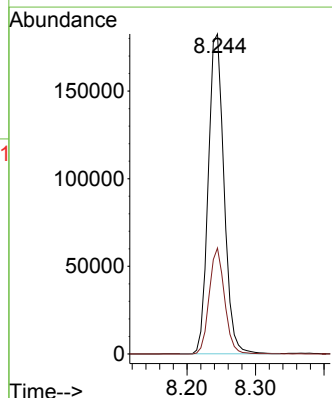
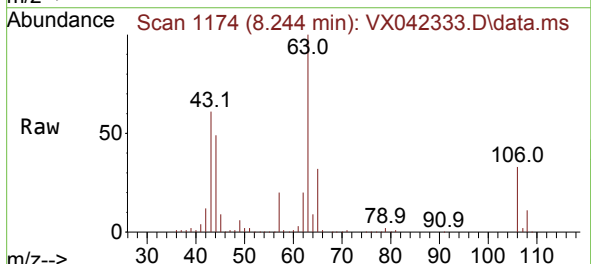
Acq: 16 Jul 2024 09:49

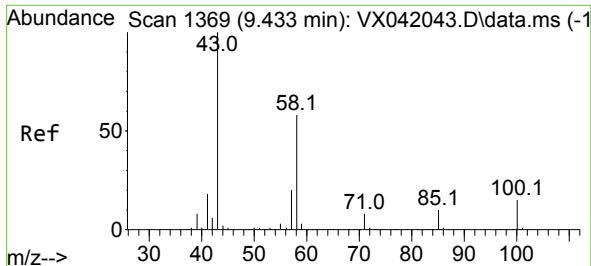
Tgt Ion: 63 Resp: 291622

Ion Ratio Lower Upper

63 100

106 32.3 22.5 33.7

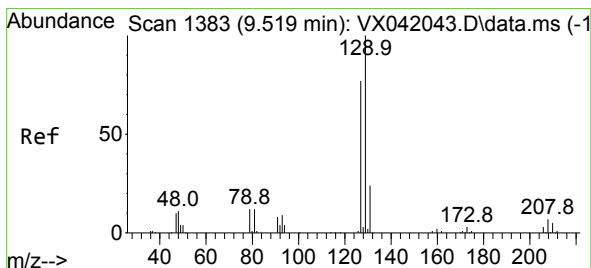
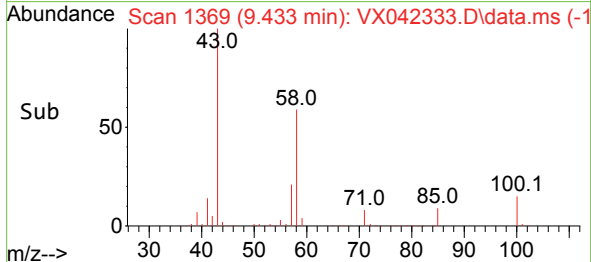
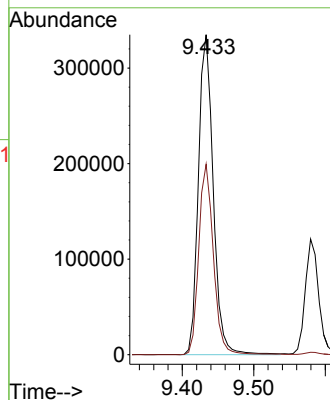
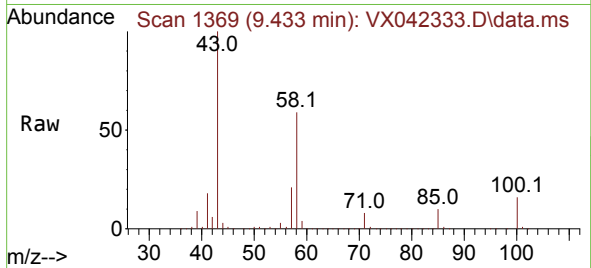




#59
2-Hexanone
Concen: 278.580 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

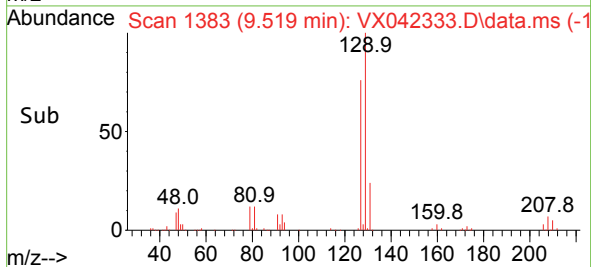
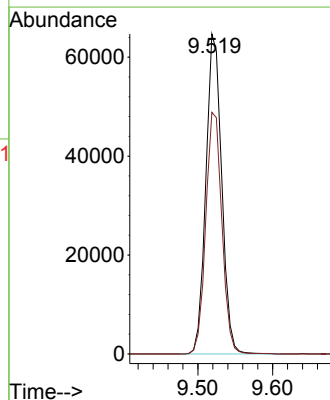
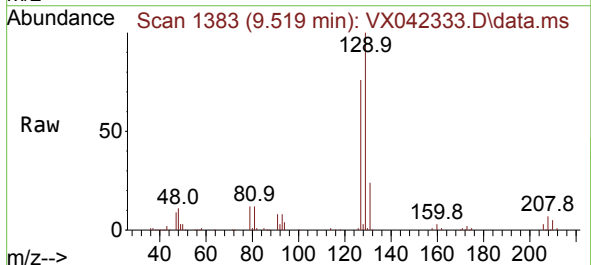
Instrument :
MSVOA_X
ClientSampleId :

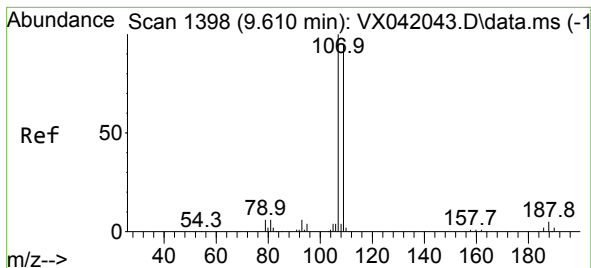
Tgt Ion: 43 Resp: 481197
Ion Ratio Lower Upper
43 100
58 59.0 26.2 78.5



#60
Dibromochloromethane
Concen: 59.717 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

Tgt Ion: 129 Resp: 95027
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4

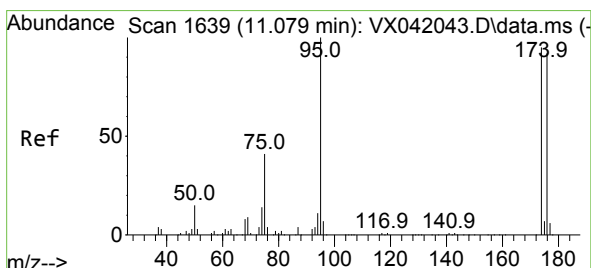
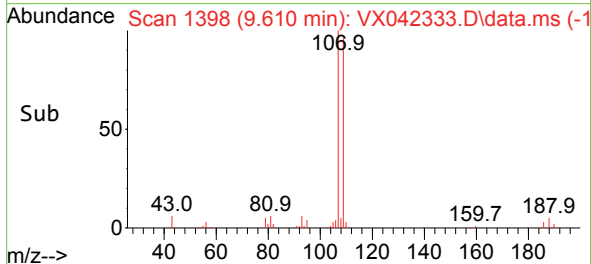
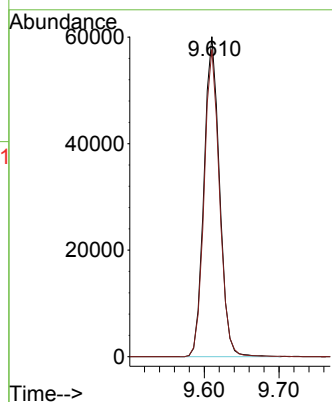
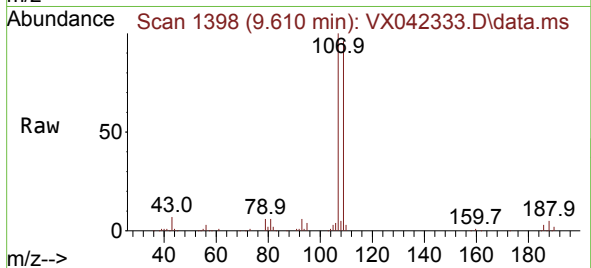




#61
1,2-Dibromoethane
Concen: 57.051 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

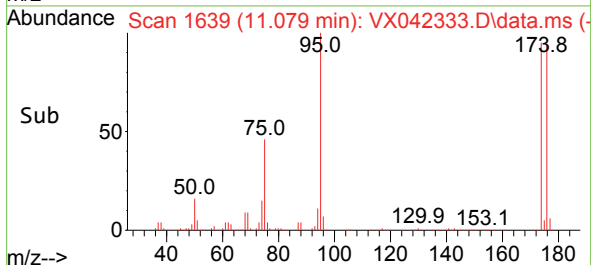
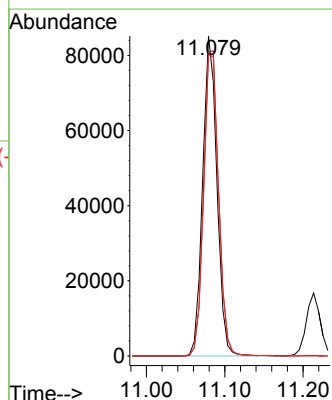
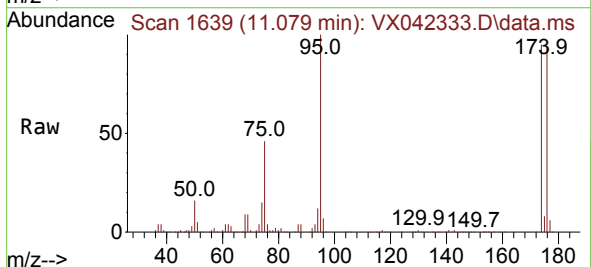
Instrument :
MSVOA_X
ClientSampleId :

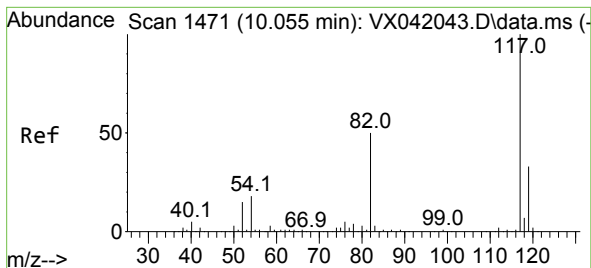
Tgt Ion:107 Resp: 86674
Ion Ratio Lower Upper
107 100
109 95.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 53.747 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

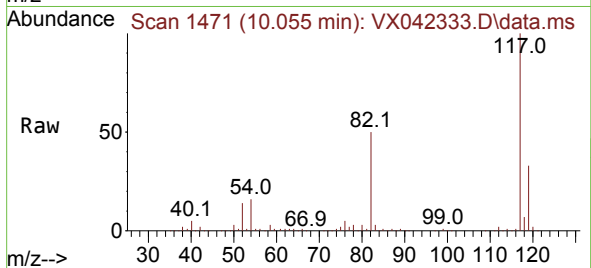
Tgt Ion: 95 Resp: 107322
Ion Ratio Lower Upper
95 100
174 100.6 0.0 135.6
176 98.8 0.0 131.0



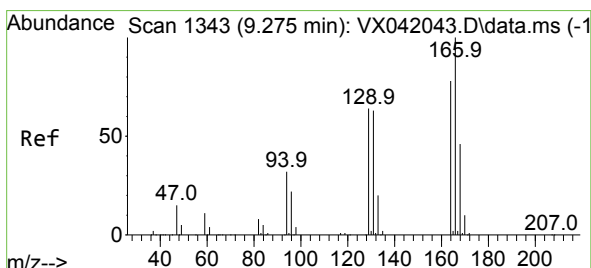
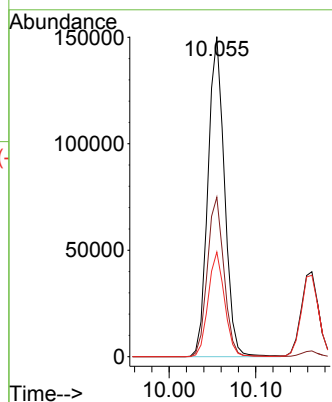
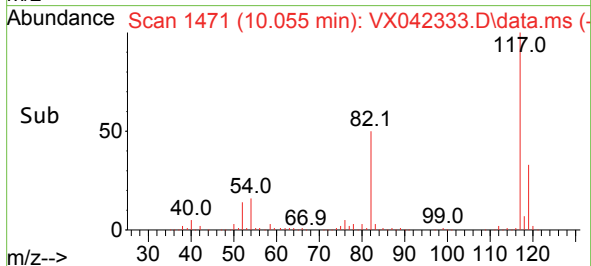


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

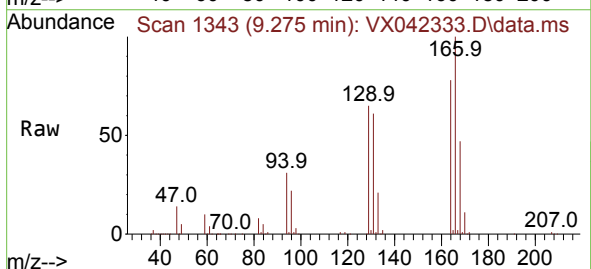
Instrument :
MSVOA_X
ClientSampleId :



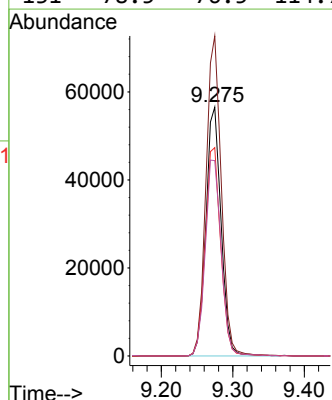
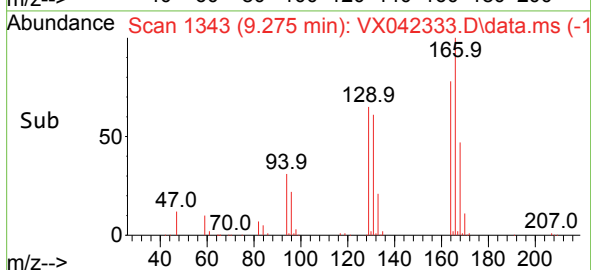
Tgt Ion:117 Resp: 198902
Ion Ratio Lower Upper
117 100
82 49.8 46.2 69.4
119 32.7 25.5 38.3

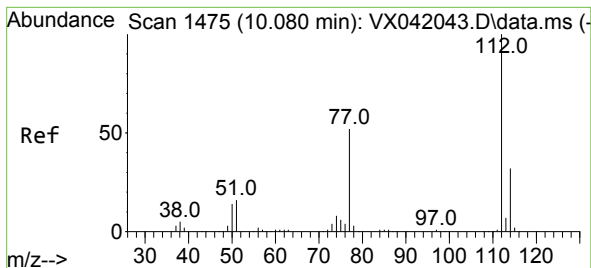


#64
Tetrachloroethene
Concen: 57.676 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49



Tgt Ion:164 Resp: 83526
Ion Ratio Lower Upper
164 100
166 128.6 102.7 154.1
129 83.7 80.4 120.6
131 78.5 76.5 114.7

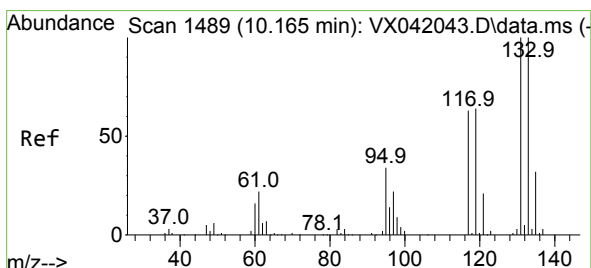
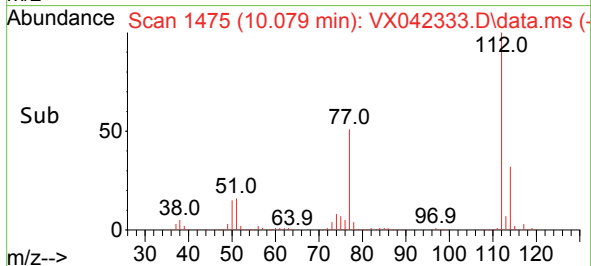
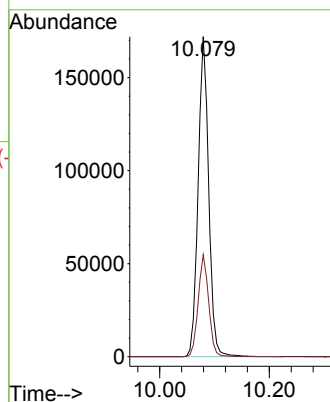
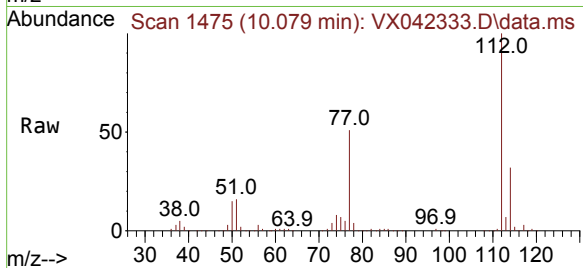




#65
Chlorobenzene
Concen: 55.820 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

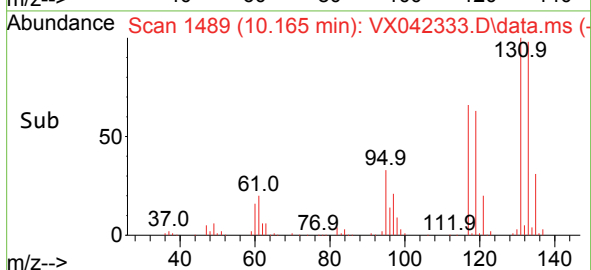
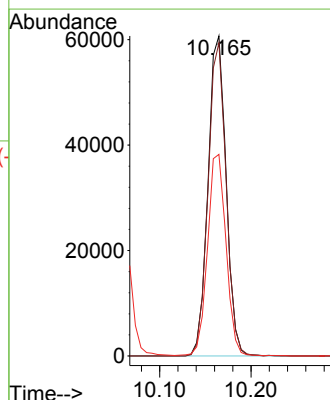
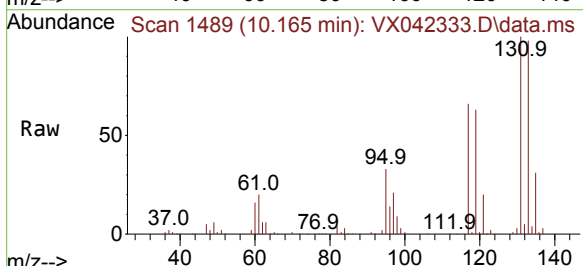
Instrument :
MSVOA_X
ClientSampleId :

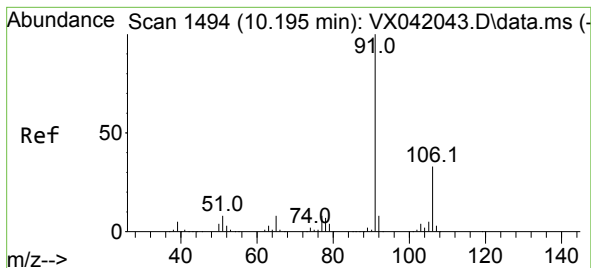
Tgt Ion:112 Resp: 230909
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 57.761 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

Tgt Ion:131 Resp: 83655
Ion Ratio Lower Upper
131 100
133 97.1 47.1 141.4
119 64.6 32.2 96.6





#67

Ethyl Benzene

Concen: 56.934 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX042333.D

Acq: 16 Jul 2024 09:49

Instrument :

MSVOA_X

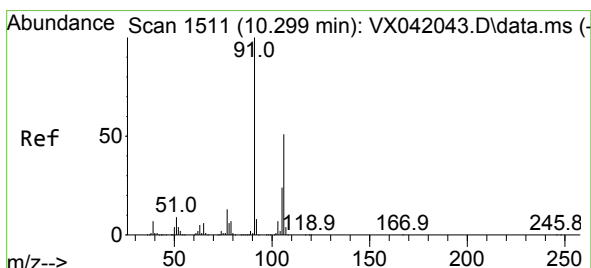
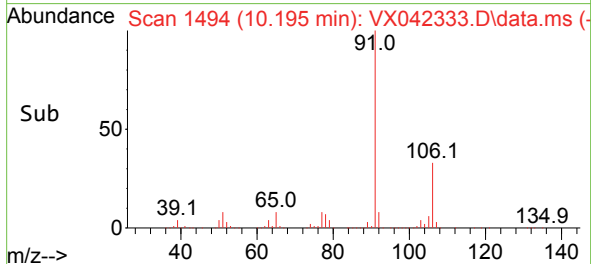
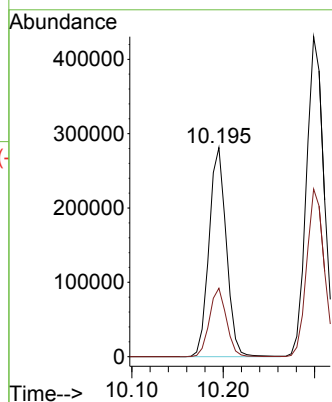
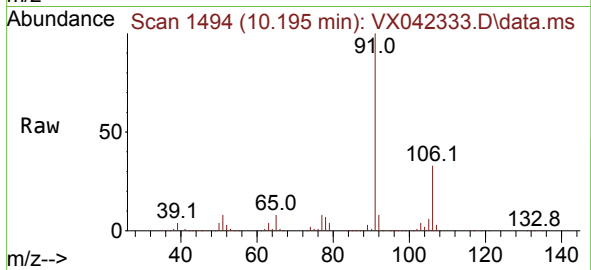
ClientSampleId :

Tgt Ion: 91 Resp: 369095

Ion Ratio Lower Upper

91 100

106 32.8 24.9 37.3



#68

m/p-Xylenes

Concen: 115.197 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX042333.D

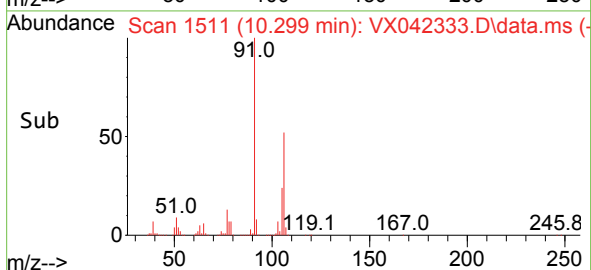
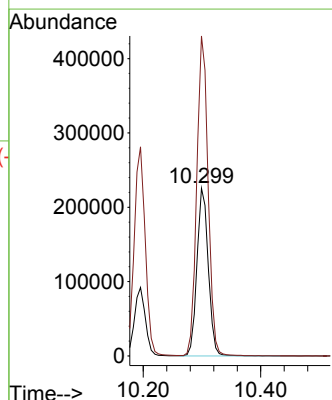
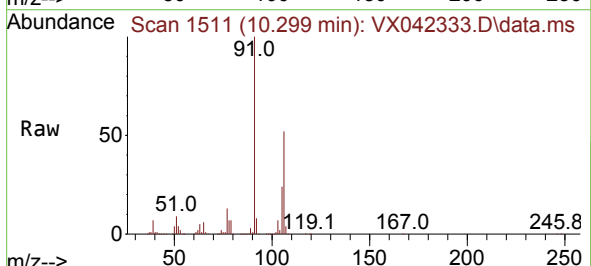
Acq: 16 Jul 2024 09:49

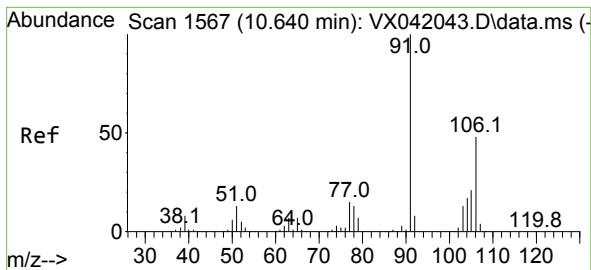
Tgt Ion: 106 Resp: 301465

Ion Ratio Lower Upper

106 100

91 191.1 165.5 248.3





#69

o-Xylene

Concen: 57.450 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX042333.D

Acq: 16 Jul 2024 09:49

Instrument :

MSVOA_X

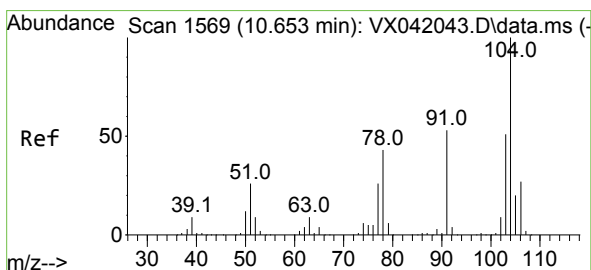
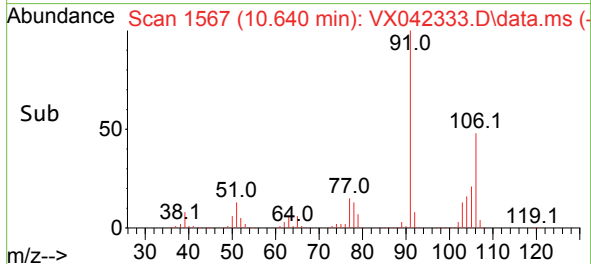
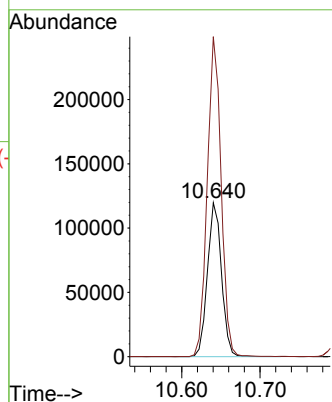
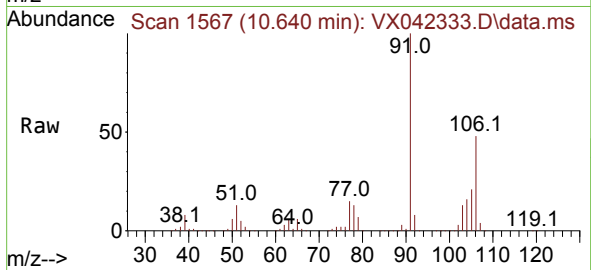
ClientSampleId :

Tgt Ion:106 Resp: 148846

Ion Ratio Lower Upper

106 100

91 205.0 108.9 326.8



#70

Styrene

Concen: 59.103 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX042333.D

Acq: 16 Jul 2024 09:49

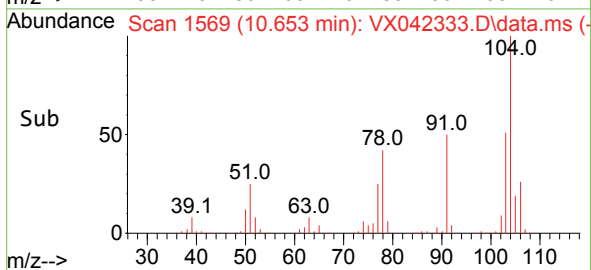
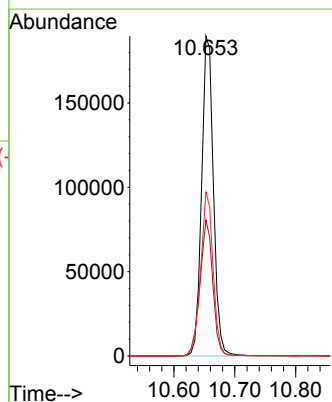
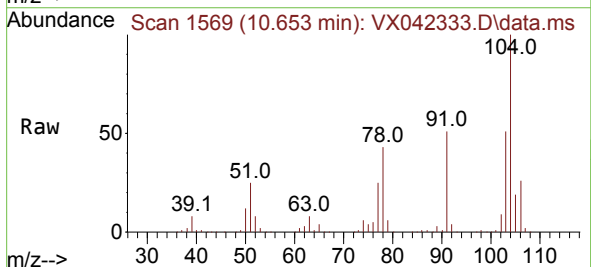
Tgt Ion:104 Resp: 256780

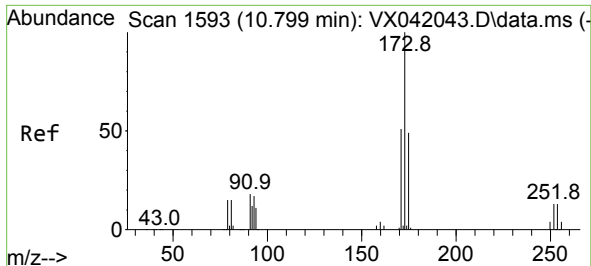
Ion Ratio Lower Upper

104 100

78 45.9 43.6 65.4

103 54.2 43.6 65.4

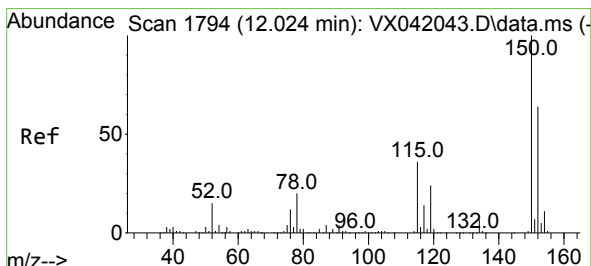
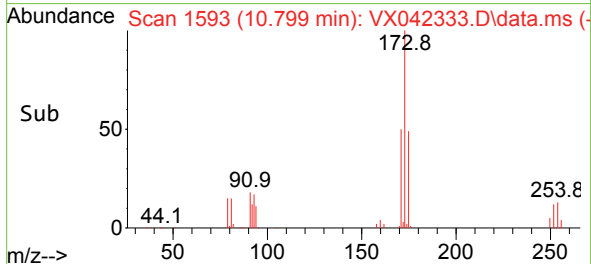
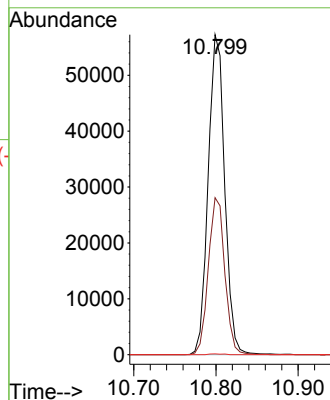
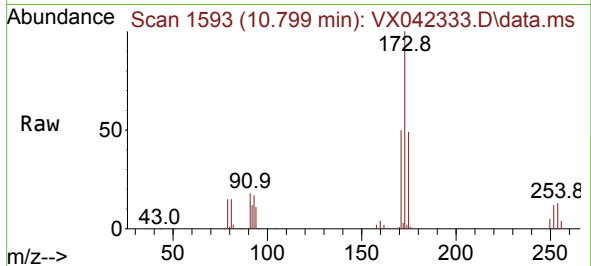




#71
Bromoform
Concen: 56.730 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

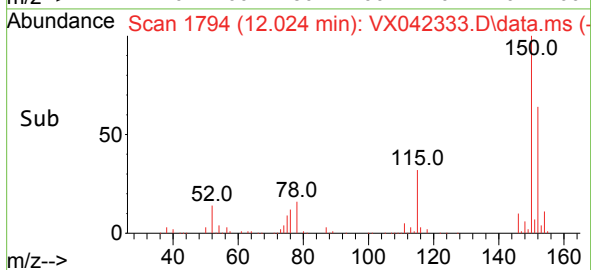
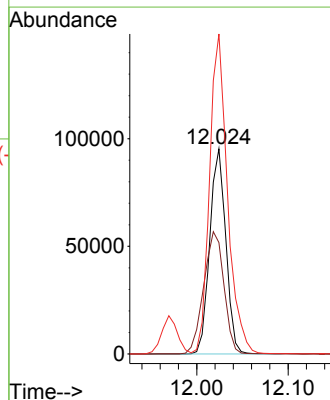
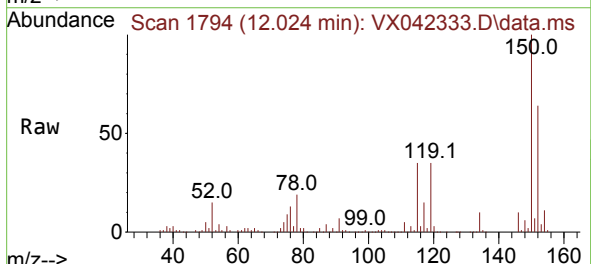
Instrument :
MSVOA_X
ClientSampleId :

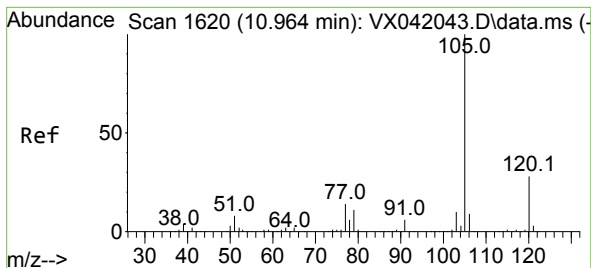
Tgt Ion:173 Resp: 79905
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

Tgt Ion:152 Resp: 116103
Ion Ratio Lower Upper
152 100
115 75.3 43.3 129.9
150 174.5 0.0 345.0





#73

Isopropylbenzene

Concen: 54.723 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042333.D

Acq: 16 Jul 2024 09:49

Instrument :

MSVOA_X

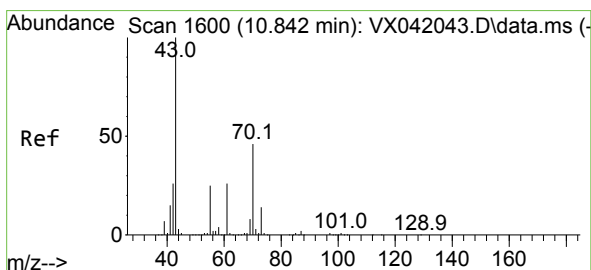
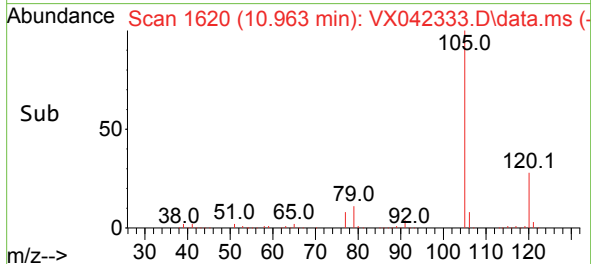
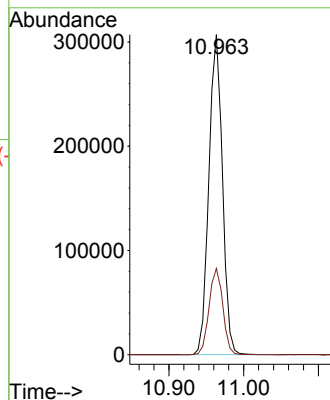
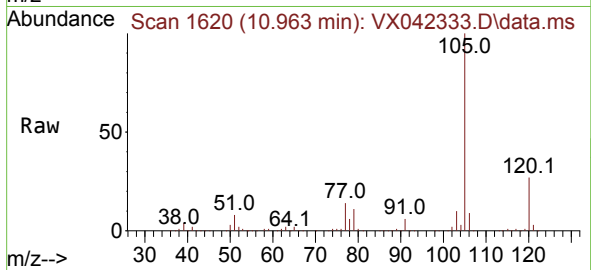
ClientSampleId :

Tgt Ion:105 Resp: 386315

Ion Ratio Lower Upper

105 100

120 27.3 12.9 38.6



#74

N-ethyl acetate

Concen: 49.867 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX042333.D

Acq: 16 Jul 2024 09:49

Tgt Ion: 43 Resp: 156373

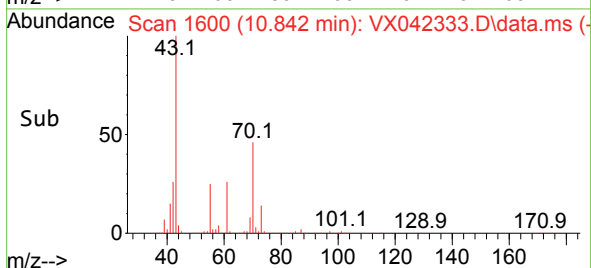
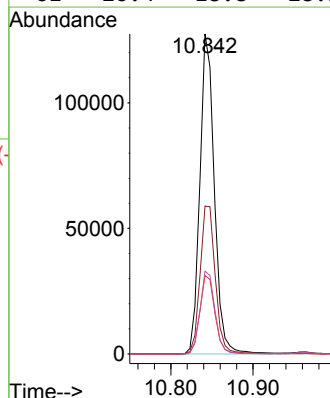
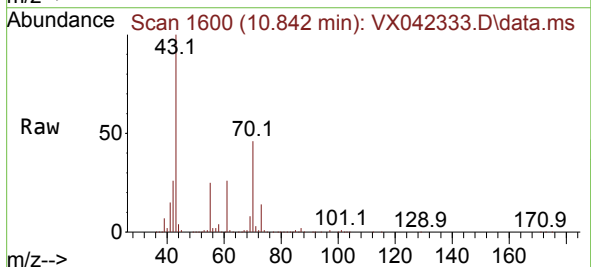
Ion Ratio Lower Upper

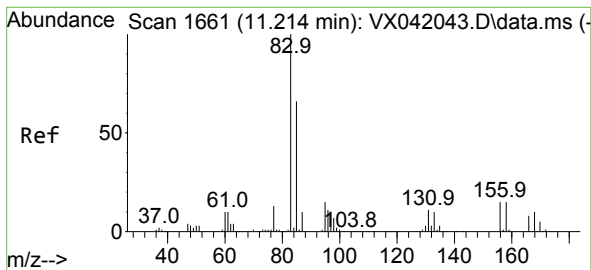
43 100

70 48.8 32.9 49.3

55 25.6 19.3 28.9

61 26.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 50.003 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042333.D

Acq: 16 Jul 2024 09:49

Instrument :

MSVOA_X

ClientSampleId :

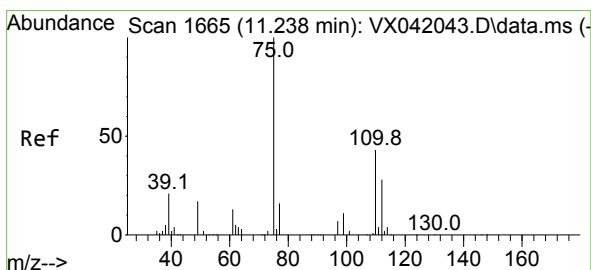
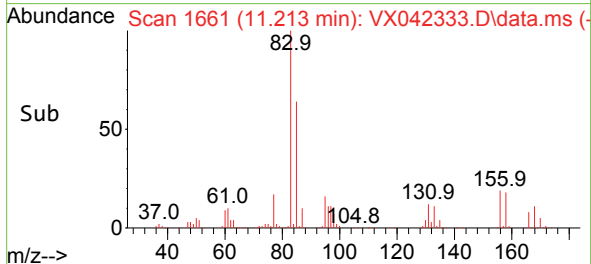
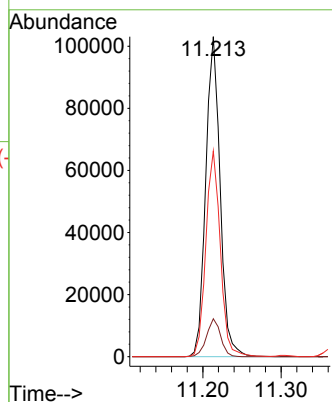
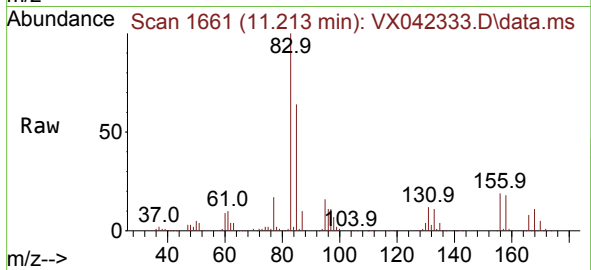
Tgt Ion: 83 Resp: 131255

Ion Ratio Lower Upper

83 100

131 11.6 5.3 15.8

85 64.7 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 67.344 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX042333.D

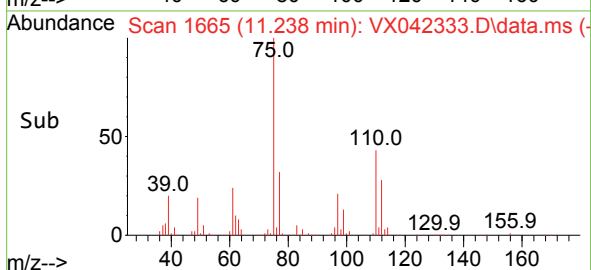
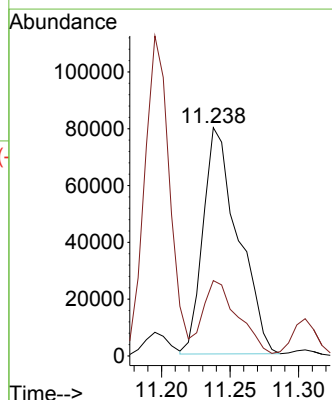
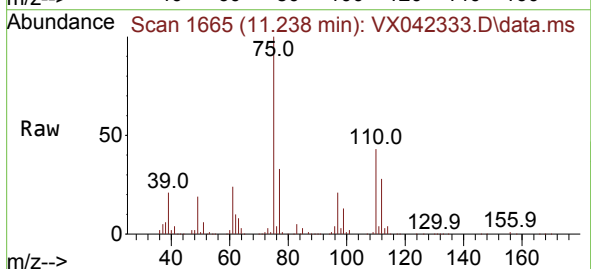
Acq: 16 Jul 2024 09:49

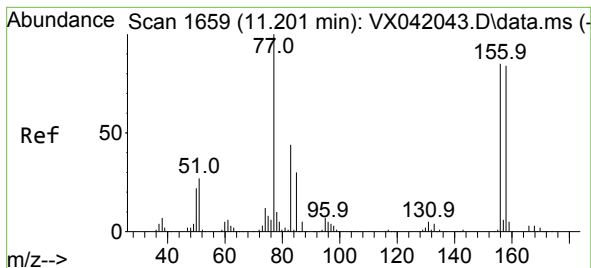
Tgt Ion: 75 Resp: 141943

Ion Ratio Lower Upper

75 100

77 33.6 19.1 57.5





#77

Bromobenzene

Concen: 53.518 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042333.D

Acq: 16 Jul 2024 09:49

Instrument :

MSVOA_X

ClientSampleId :

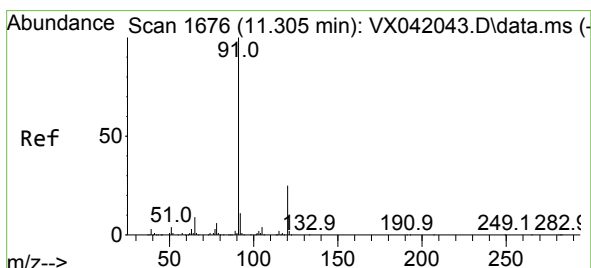
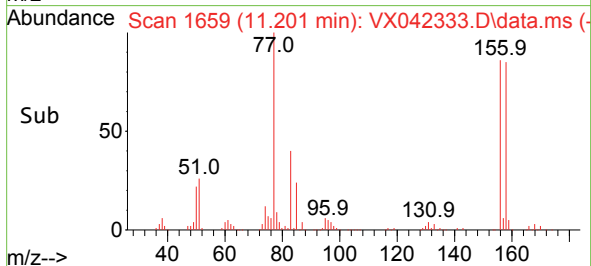
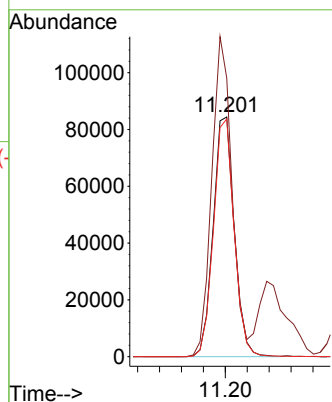
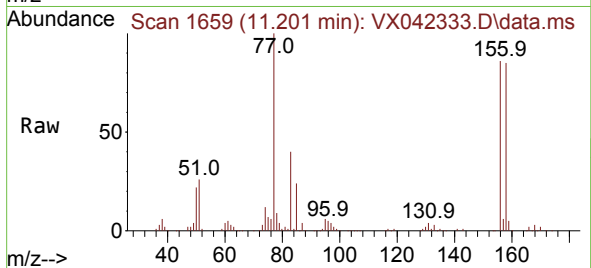
Tgt Ion:156 Resp: 112523

Ion Ratio Lower Upper

156 100

77 127.2 88.4 265.3

158 97.6 48.0 144.0



#78

n-propylbenzene

Concen: 55.221 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX042333.D

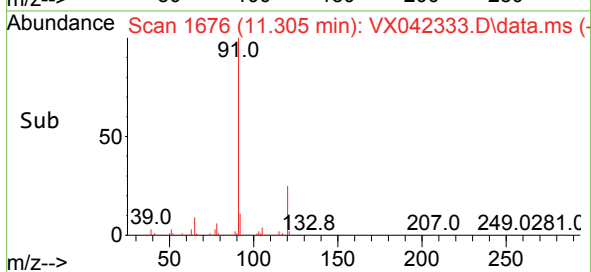
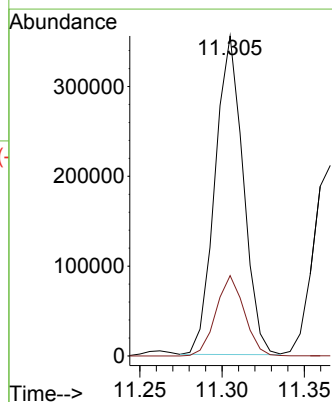
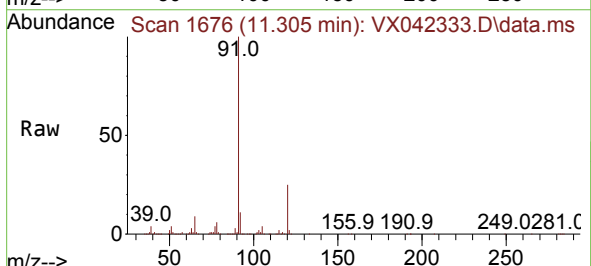
Acq: 16 Jul 2024 09:49

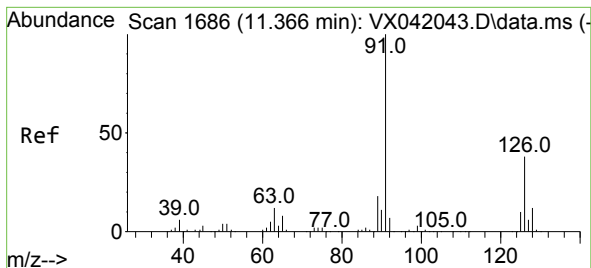
Tgt Ion: 91 Resp: 422979

Ion Ratio Lower Upper

91 100

120 25.3 11.5 34.4

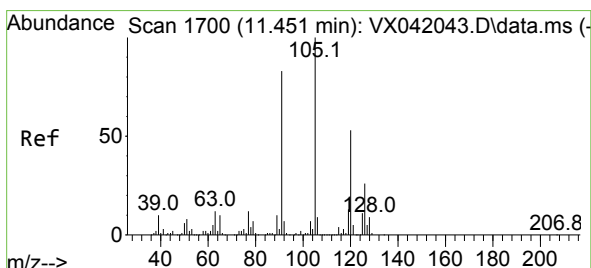
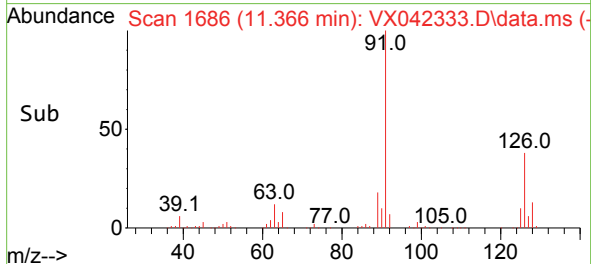
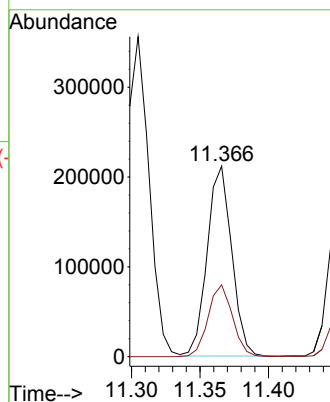
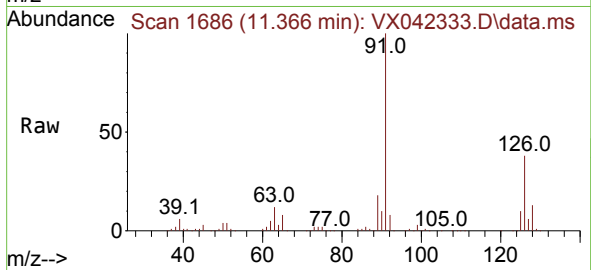




#79
2-Chlorotoluene
Concen: 53.290 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

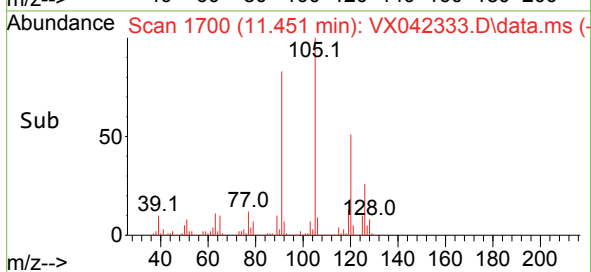
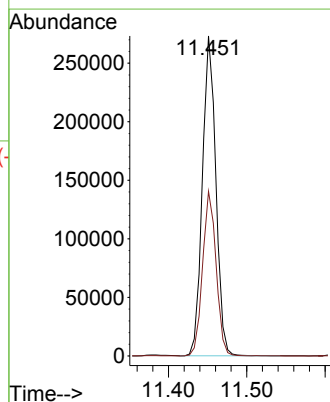
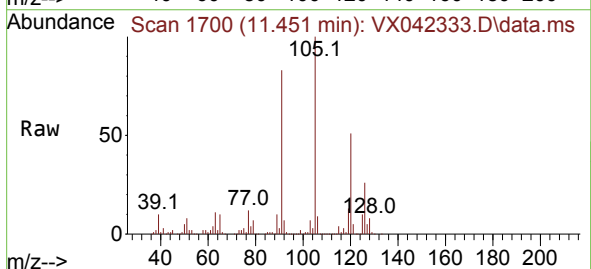
Instrument :
MSVOA_X
ClientSampleId :

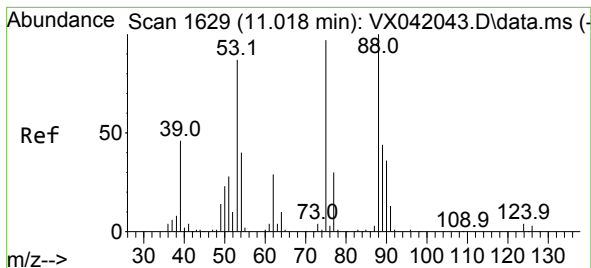
Tgt Ion: 91 Resp: 262990
Ion Ratio Lower Upper
91 100
126 37.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 55.515 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

Tgt Ion: 105 Resp: 326430
Ion Ratio Lower Upper
105 100
120 51.7 24.1 72.3

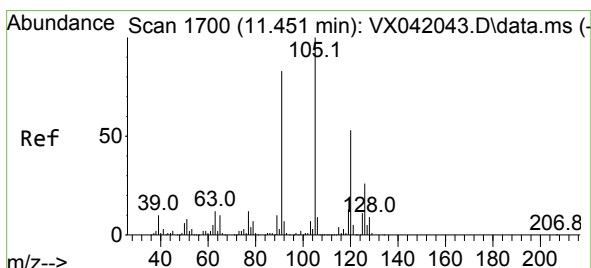
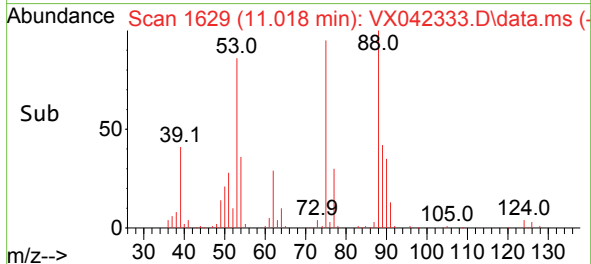
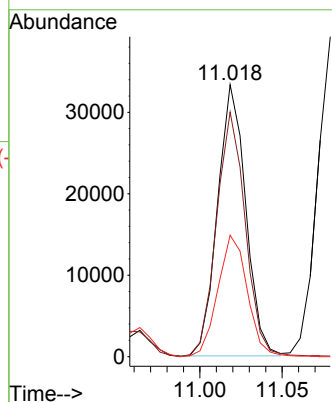
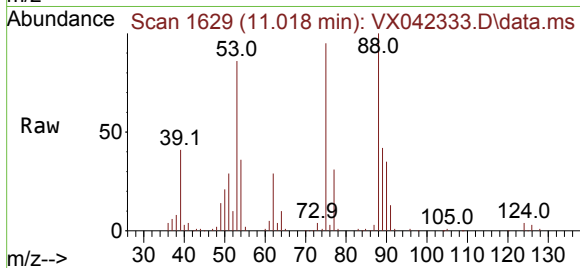




#81
trans-1,4-Dichloro-2-butene
Concen: 53.655 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

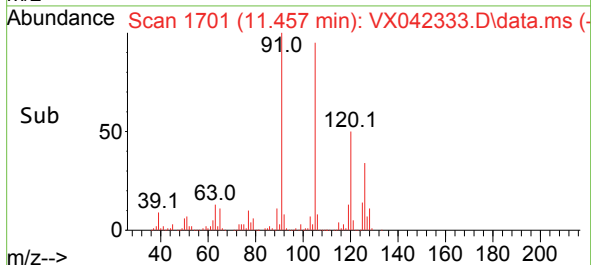
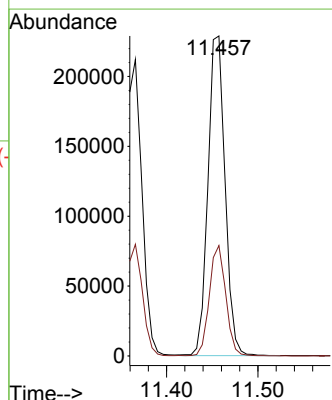
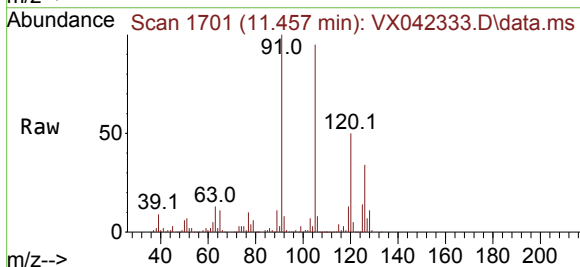
Instrument :
MSVOA_X
ClientSampleId :

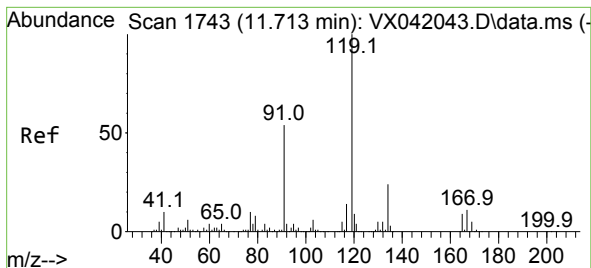
Tgt Ion: 75 Resp: 39822
Ion Ratio Lower Upper
75 100
53 92.1 90.5 135.7
89 46.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 54.611 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

Tgt Ion: 91 Resp: 297930
Ion Ratio Lower Upper
91 100
126 33.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 55.013 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042333.D

Acq: 16 Jul 2024 09:49

Instrument :

MSVOA_X

ClientSampleId :

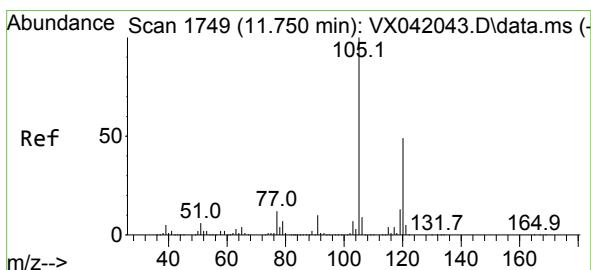
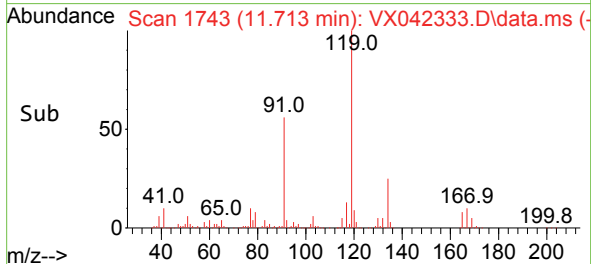
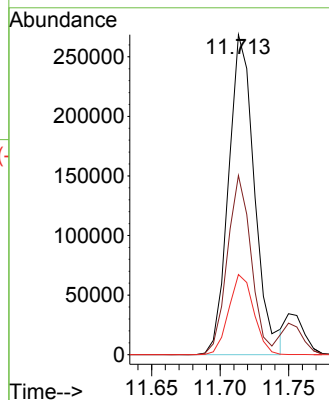
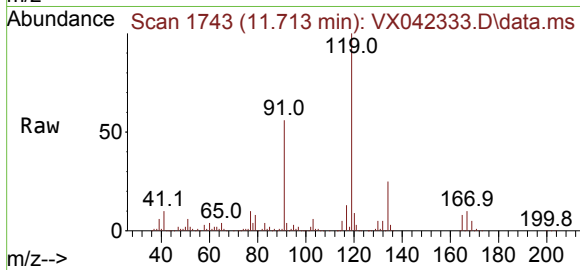
Tgt Ion:119 Resp: 354940

Ion Ratio Lower Upper

119 100

91 51.4 31.2 93.6

134 24.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 56.109 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX042333.D

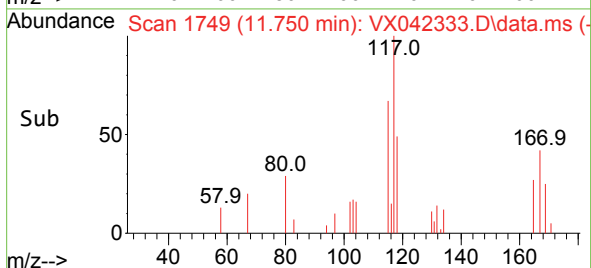
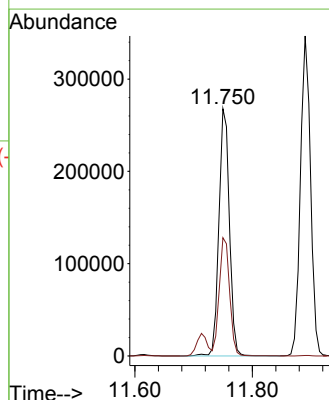
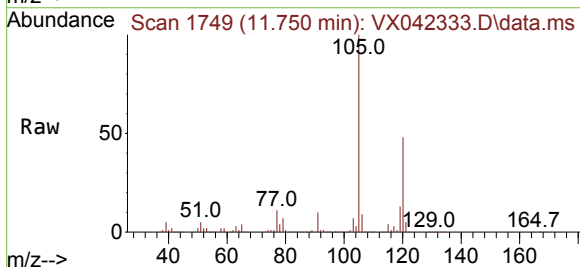
Acq: 16 Jul 2024 09:49

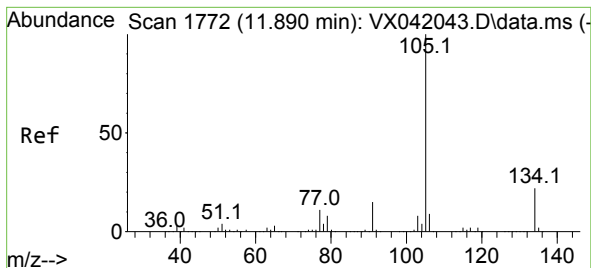
Tgt Ion:105 Resp: 331000

Ion Ratio Lower Upper

105 100

120 47.5 21.2 63.6





#85

sec-Butylbenzene

Concen: 56.816 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX042333.D

Acq: 16 Jul 2024 09:49

Instrument :

MSVOA_X

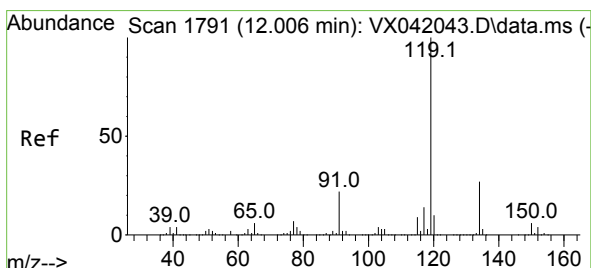
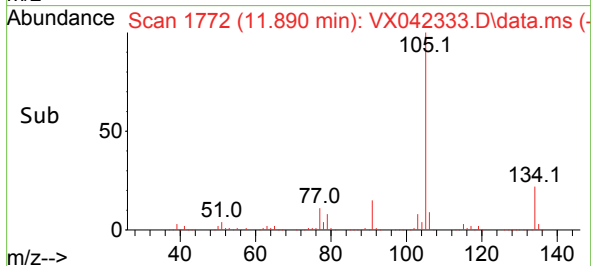
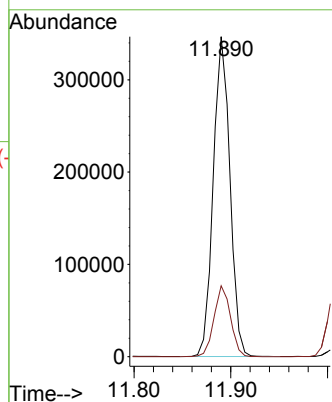
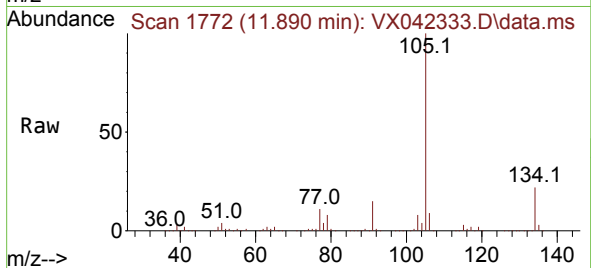
ClientSampleId :

Tgt Ion:105 Resp: 414630

Ion Ratio Lower Upper

105 100

134 22.0 9.8 29.4



#86

p-Isopropyltoluene

Concen: 58.102 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX042333.D

Acq: 16 Jul 2024 09:49

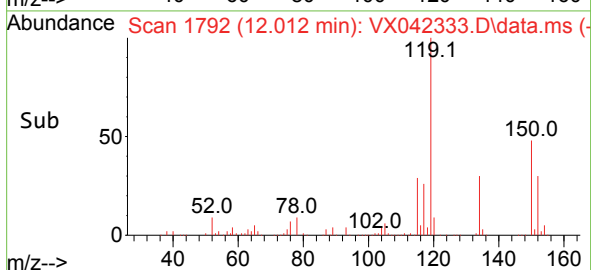
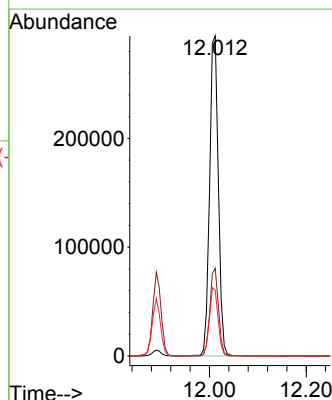
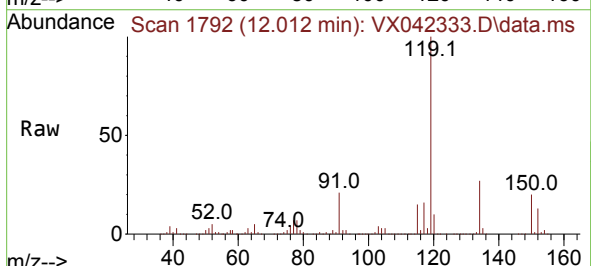
Tgt Ion:119 Resp: 370391

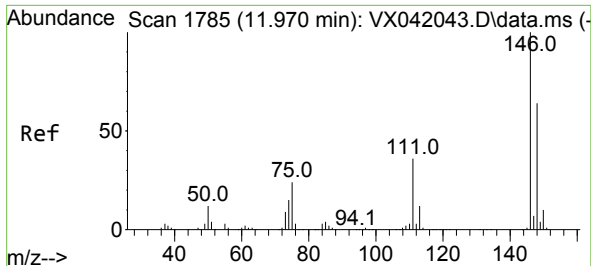
Ion Ratio Lower Upper

119 100

134 26.9 12.8 38.3

91 21.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 54.977 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042333.D

Acq: 16 Jul 2024 09:49

Instrument :

MSVOA_X

ClientSampleId :

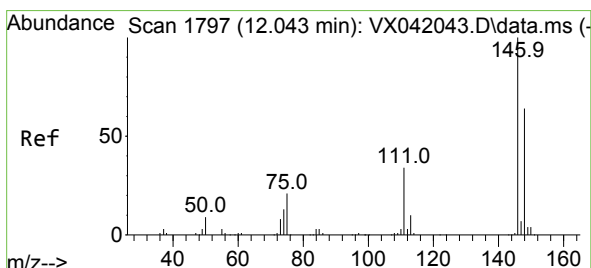
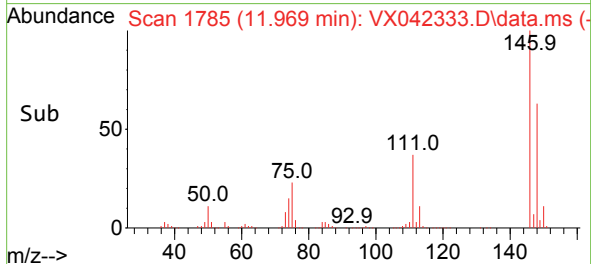
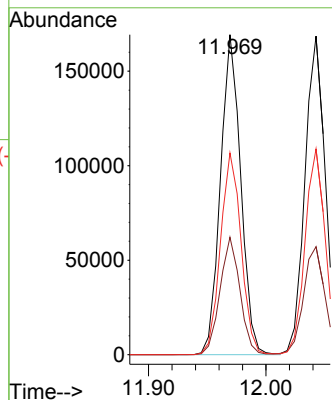
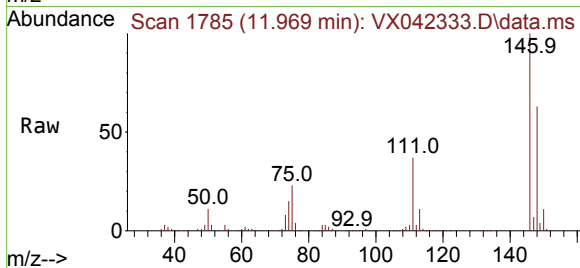
Tgt Ion:146 Resp: 203172

Ion Ratio Lower Upper

146 100

111 36.2 22.1 66.1

148 64.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 53.592 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042333.D

Acq: 16 Jul 2024 09:49

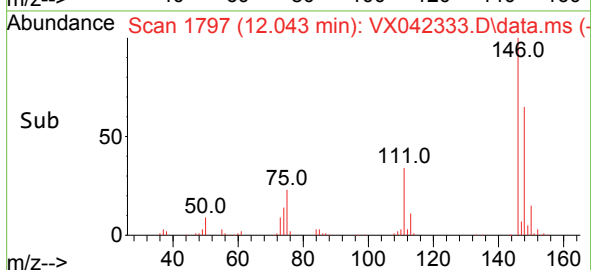
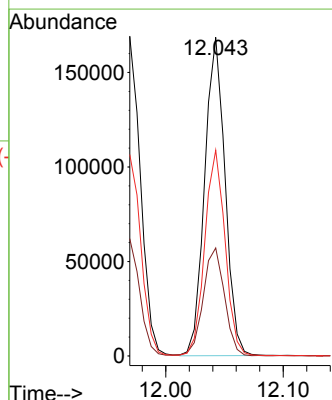
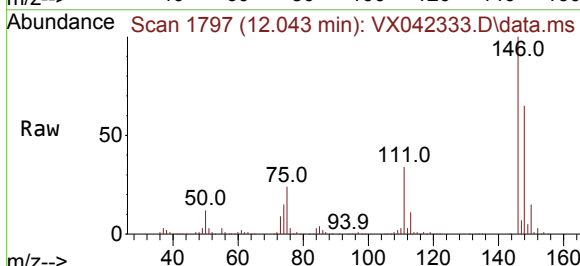
Tgt Ion:146 Resp: 203210

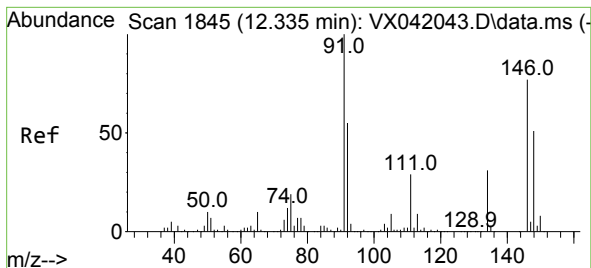
Ion Ratio Lower Upper

146 100

111 35.5 21.3 63.7

148 64.9 31.8 95.4





#89

n-Butylbenzene

Concen: 58.523 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

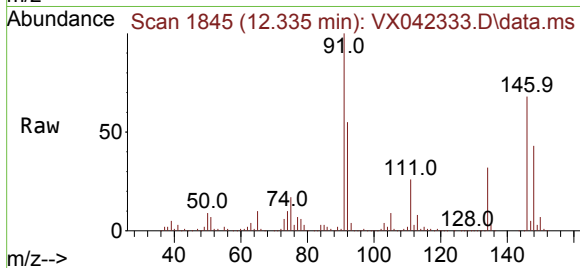
Lab File: VX042333.D

Acq: 16 Jul 2024 09:49

Instrument :

MSVOA_X

ClientSampleId :



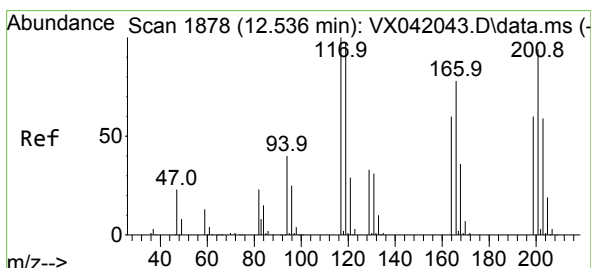
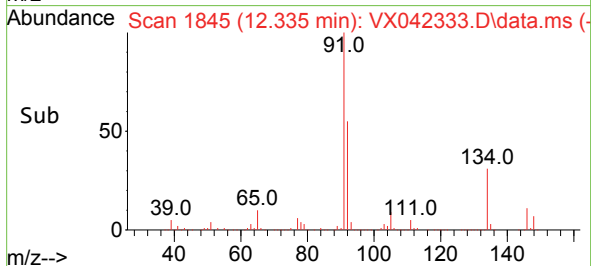
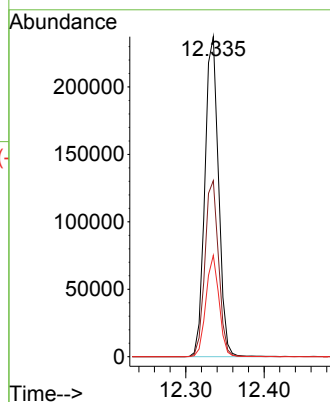
Tgt Ion: 91 Resp: 287185

Ion Ratio Lower Upper

91 100

92 55.1 27.4 82.0

134 30.4 12.6 37.8



#90

Hexachloroethane

Concen: 56.248 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX042333.D

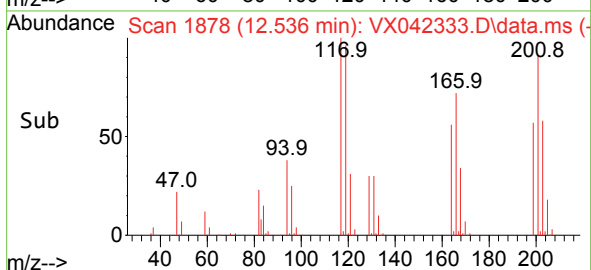
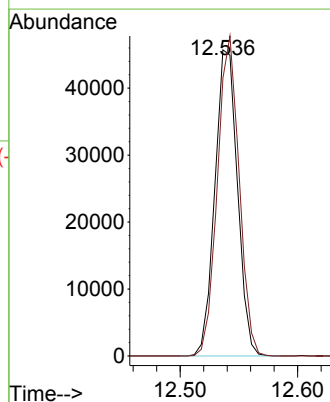
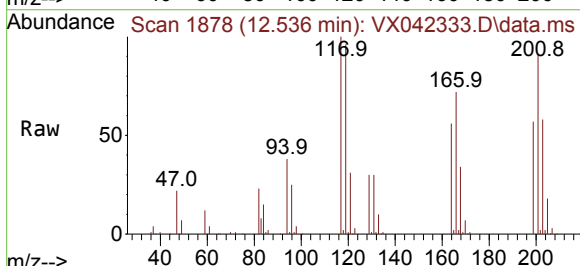
Acq: 16 Jul 2024 09:49

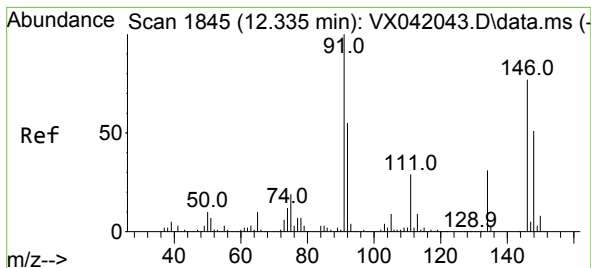
Tgt Ion: 117 Resp: 61047

Ion Ratio Lower Upper

117 100

201 100.6 32.9 98.6#





#91

1,2-Dichlorobenzene

Concen: 53.806 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042333.D

Acq: 16 Jul 2024 09:49

Instrument :

MSVOA_X

ClientSampleId :

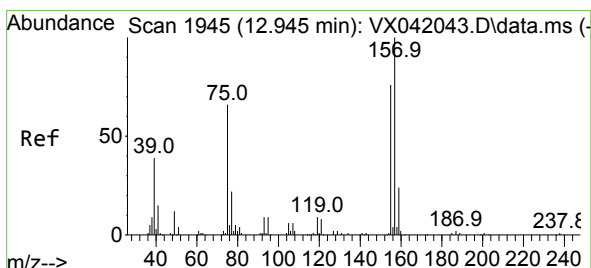
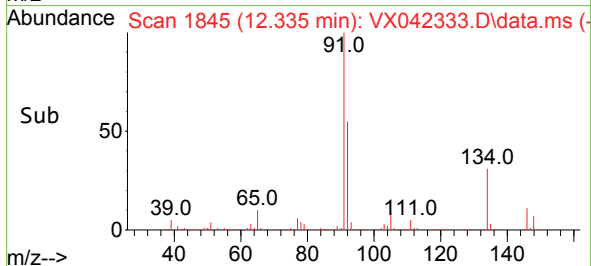
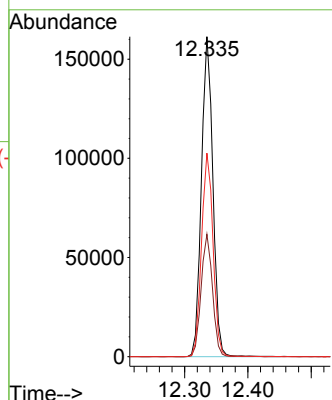
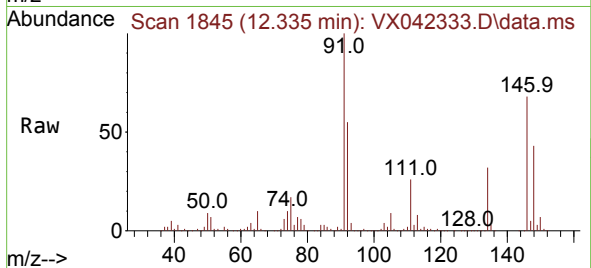
Tgt Ion:146 Resp: 203471

Ion Ratio Lower Upper

146 100

111 38.0 22.4 67.0

148 64.0 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.971 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX042333.D

Acq: 16 Jul 2024 09:49

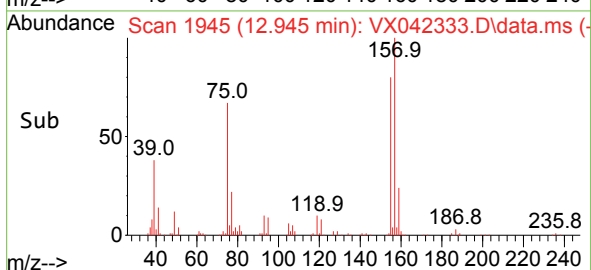
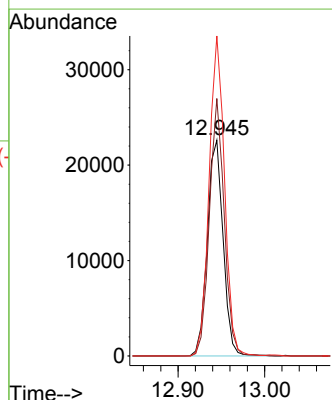
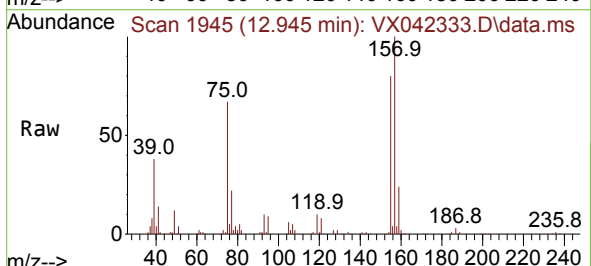
Tgt Ion: 75 Resp: 28595

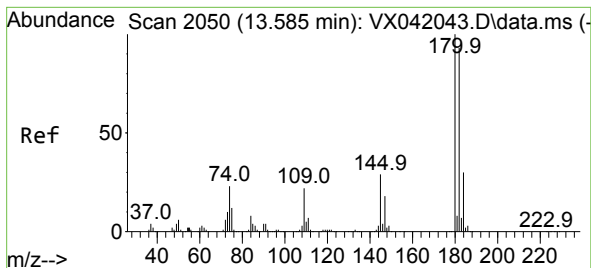
Ion Ratio Lower Upper

75 100

155 112.5 36.1 108.5#

157 144.5 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 58.023 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX042333.D

Acq: 16 Jul 2024 09:49

Instrument :

MSVOA_X

ClientSampleId :

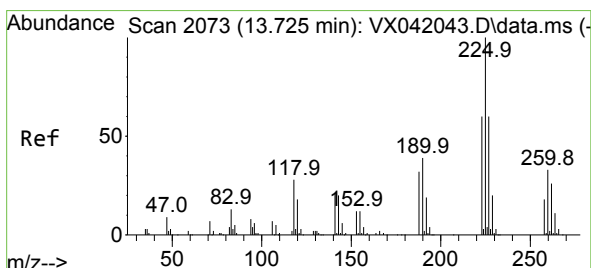
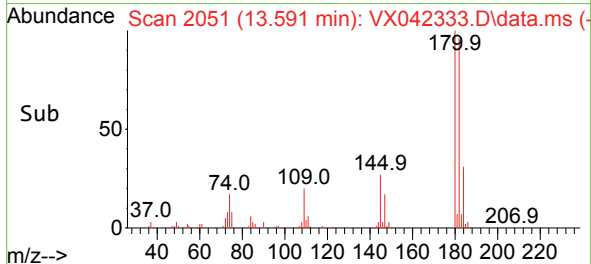
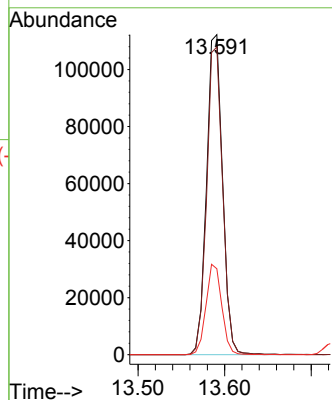
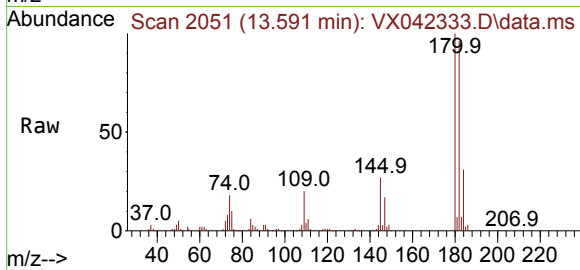
Tgt Ion:180 Resp: 143737

Ion Ratio Lower Upper

180 100

182 96.2 48.3 144.8

145 27.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 59.758 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX042333.D

Acq: 16 Jul 2024 09:49

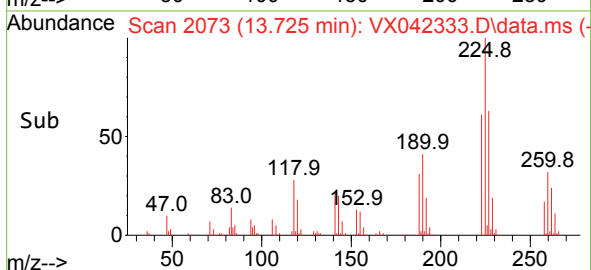
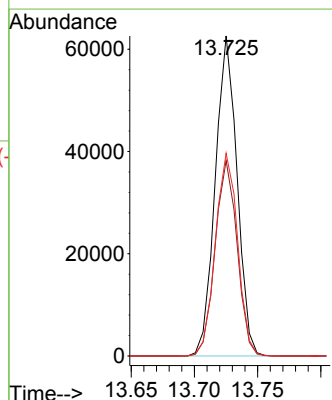
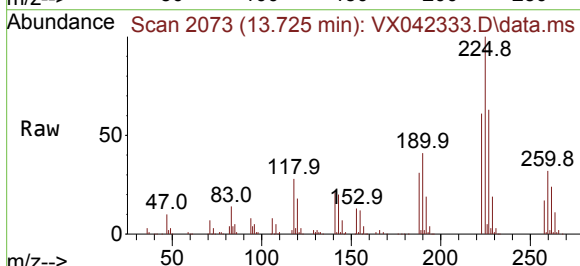
Tgt Ion:225 Resp: 74857

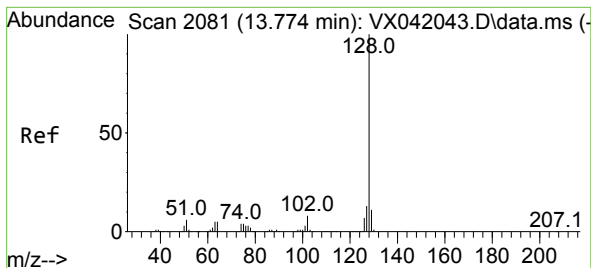
Ion Ratio Lower Upper

225 100

223 61.5 31.1 93.2

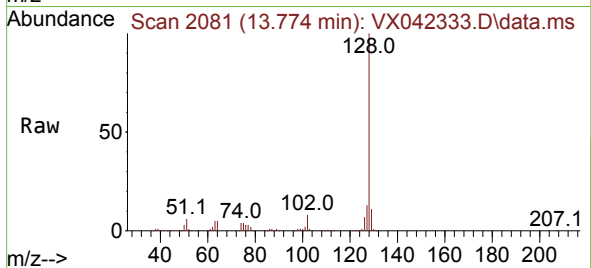
227 64.8 32.5 97.5



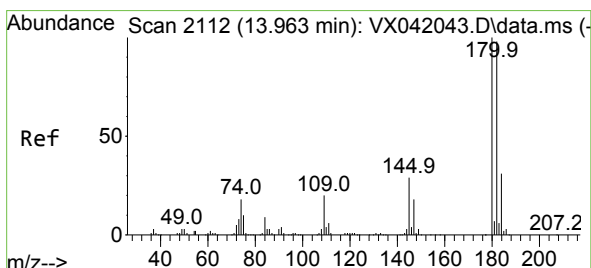
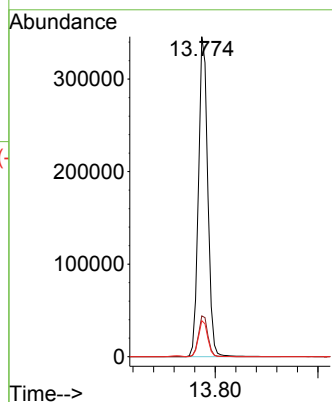
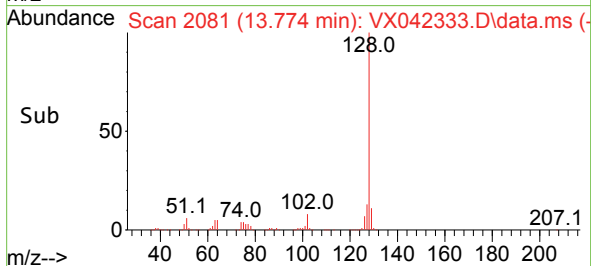


#95
Naphthalene
Concen: 52.168 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 434528
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 56.692 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042333.D
Acq: 16 Jul 2024 09:49

Tgt Ion:180 Resp: 148119
Ion Ratio Lower Upper
180 100
182 96.5 46.9 140.6
145 29.3 17.8 53.5

