

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082124\
 Data File : VX043074.D
 Acq On : 21 Aug 2024 09:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 22 03:25:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	169969	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	307333	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	264276	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119988	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	132669	59.402	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	118.800%
35) Dibromofluoromethane	5.379	113	102295	53.803	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.600%
50) Toluene-d8	8.647	98	379631	51.726	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.460%
62) 4-Bromofluorobenzene	11.079	95	148288	55.721	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	111.440%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	90354	52.579	ug/l	97
3) Chloromethane	1.301	50	126548	49.748	ug/l	97
4) Vinyl Chloride	1.374	62	104667	40.965	ug/l	99
5) Bromomethane	1.599	94	33182	42.860	ug/l	100
6) Chloroethane	1.672	64	43707	54.277	ug/l	98
7) Trichlorofluoromethane	1.880	101	126726	47.437	ug/l	98
8) Diethyl Ether	2.136	74	48564	39.296	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	98287	51.446	ug/l	98
10) Methyl Iodide	2.447	142	119139	54.805	ug/l	89
11) Tert butyl alcohol	2.971	59	160778	279.013	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	97688	47.650	ug/l	96
13) Acrolein	2.233	56	142189	244.081	ug/l	98
14) Allyl chloride	2.660	41	215974	56.208	ug/l	92
15) Acrylonitrile	3.062	53	365317	255.959	ug/l	99
16) Acetone	2.380	43	352921	318.599	ug/l	93
17) Carbon Disulfide	2.508	76	277966	47.279	ug/l	99
18) Methyl Acetate	2.703	43	203515	55.596	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	361734	52.354	ug/l	97
20) Methylene Chloride	2.788	84	116869	45.623	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	101320	47.388	ug/l	98
22) Diisopropyl ether	3.757	45	390627	49.784	ug/l	99
23) Vinyl Acetate	3.721	43	2305229	252.012	ug/l	99
24) 1,1-Dichloroethane	3.605	63	210813	53.271	ug/l	99
25) 2-Butanone	4.556	43	540321	278.248	ug/l	99
26) 2,2-Dichloropropane	4.471	77	175322	55.612	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	128291	49.711	ug/l	98
28) Bromochloromethane	4.898	49	88538	49.455	ug/l	95
29) Tetrahydrofuran	5.001	42	335601	249.350	ug/l	100
30) Chloroform	5.087	83	197677	52.000	ug/l	97
31) Cyclohexane	5.464	56	187091	50.267	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	169282	53.342	ug/l	99
36) 1,1-Dichloropropene	5.684	75	139108	52.666	ug/l	99
37) Ethyl Acetate	4.715	43	197937	53.197	ug/l	99
38) Carbon Tetrachloride	5.672	117	140135	52.468	ug/l	100
39) Methylcyclohexane	7.379	83	192593	52.666	ug/l	99
40) Benzene	6.031	78	449419	49.943	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	109471	55.824	ug/l	97
42) 1,2-Dichloroethane	6.080	62	154070	58.862	ug/l	97
43) Isopropyl Acetate	6.336	43	325202	54.170	ug/l	99
44) Trichloroethene	7.123	130	102991	50.542	ug/l	97
45) 1,2-Dichloropropane	7.428	63	117985	53.278	ug/l	99
46) Dibromomethane	7.580	93	79358	52.411	ug/l	99
47) Bromodichloromethane	7.818	83	162225	55.181	ug/l	97
48) Methyl methacrylate	7.690	41	157030	54.826	ug/l	95
49) 1,4-Dioxane	7.659	88	58841	1003.776	ug/l #	98
51) 4-Methyl-2-Pentanone	8.574	43	991319	259.829	ug/l	100
52) Toluene	8.714	92	270924	49.841	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	171787	53.508	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	188212	53.302	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	107823	50.501	ug/l	93
56) Ethyl methacrylate	9.116	69	204081	52.786	ug/l	99
57) 1,3-Dichloropropane	9.305	76	191056	52.802	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	455039	250.812	ug/l	97
59) 2-Hexanone	9.427	43	766309	261.374	ug/l	99
60) Dibromochloromethane	9.519	129	120521	53.534	ug/l	100
61) 1,2-Dibromoethane	9.610	107	112474	52.238	ug/l	99
64) Tetrachloroethene	9.269	164	87810	51.484	ug/l	98
65) Chlorobenzene	10.079	112	290679	50.983	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	100014	52.057	ug/l	98
67) Ethyl Benzene	10.195	91	523186	52.805	ug/l	100
68) m/p-Xylenes	10.299	106	385773	101.253	ug/l	100
69) o-Xylene	10.640	106	192911	50.401	ug/l	100
70) Styrene	10.653	104	326832	50.930	ug/l	98
71) Bromoform	10.799	173	84389	52.889	ug/l #	99
73) Isopropylbenzene	10.964	105	491981	53.752	ug/l	99
74) N-amyl acetate	10.842	43	276279	52.995	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	169266	48.043	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	204263	74.280	ug/l	90
77) Bromobenzene	11.195	156	111668	50.784	ug/l	94
78) n-propylbenzene	11.305	91	583364	55.926	ug/l	99
79) 2-Chlorotoluene	11.360	91	354797	54.651	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	402488	53.380	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	64686	51.308	ug/l	87
82) 4-Chlorotoluene	11.451	91	396620	54.825	ug/l	99
83) tert-Butylbenzene	11.713	119	405821	52.004	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	407304	53.544	ug/l	97
85) sec-Butylbenzene	11.890	105	517769	54.658	ug/l	100
86) p-Isopropyltoluene	12.006	119	420358	54.315	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	205687	52.023	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	202680	50.102	ug/l	99
89) n-Butylbenzene	12.329	91	380719	56.826	ug/l	100
90) Hexachloroethane	12.536	117	85266	54.853	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	201943	50.658	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	40529	58.803	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	123417	55.004	ug/l	97
94) Hexachlorobutadiene	13.725	225	48929	58.437	ug/l	99
95) Naphthalene	13.774	128	453843	51.215	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	123208	53.687	ug/l	98

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QLast Update : Thu Aug 15 04:22:11 2024
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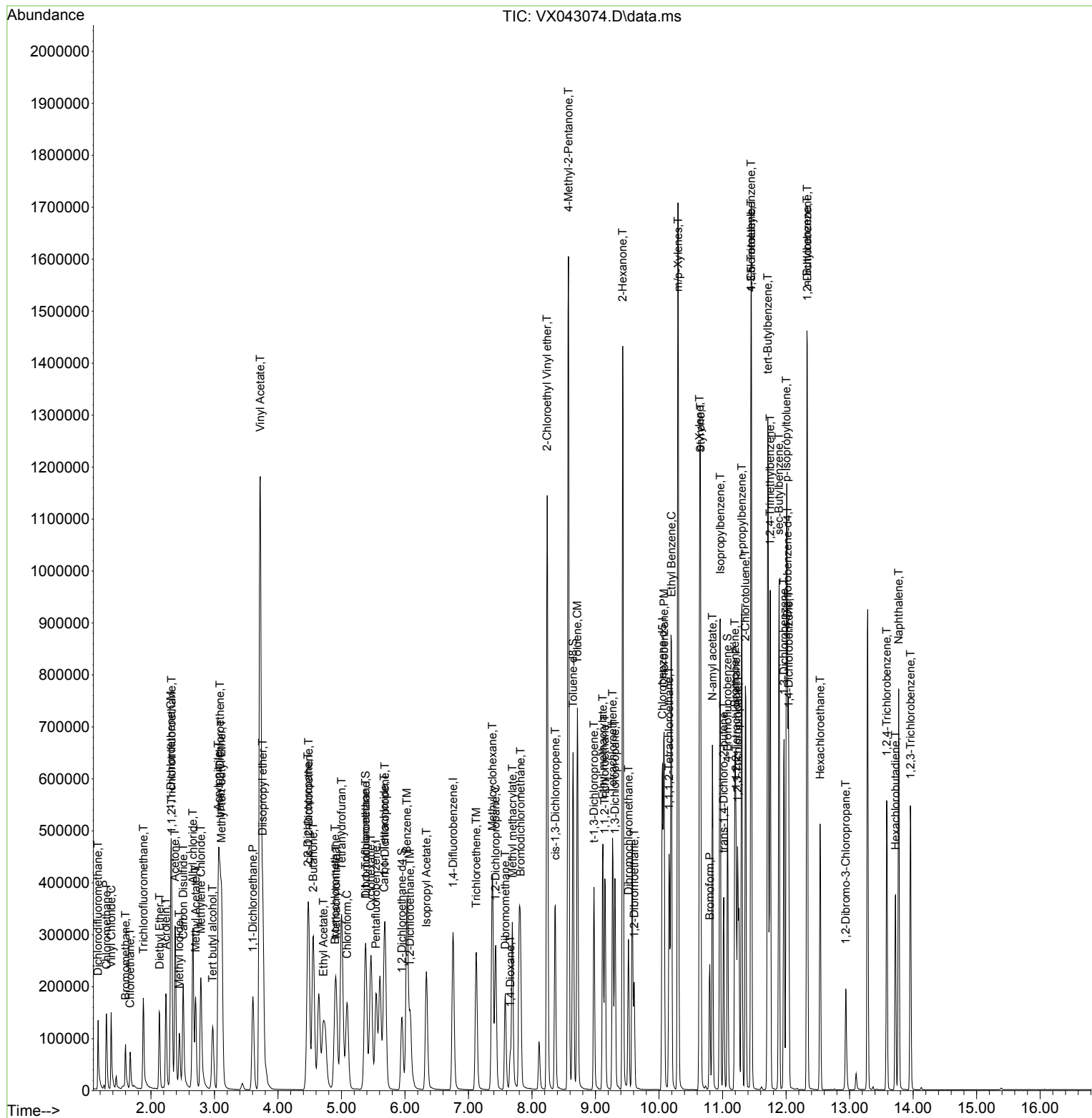
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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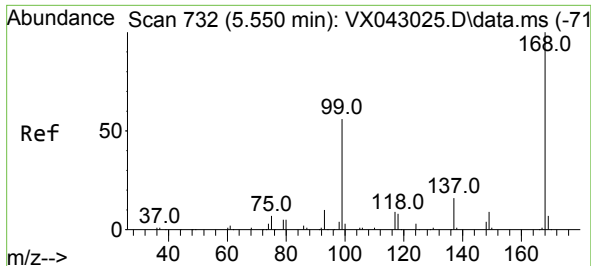
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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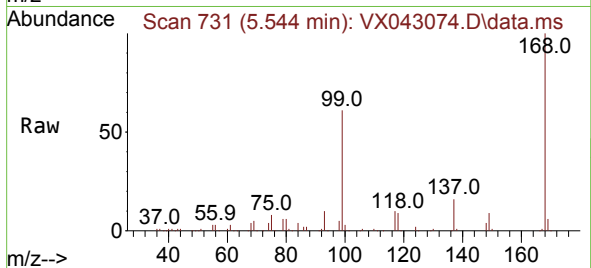
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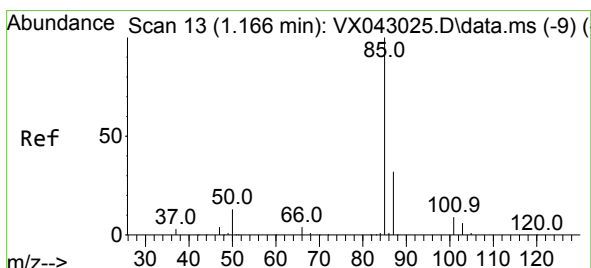
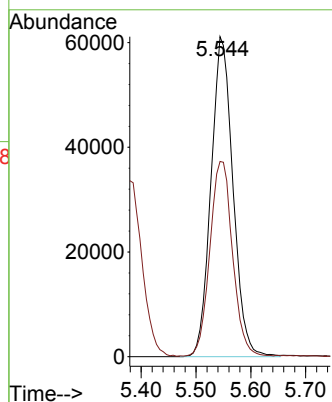
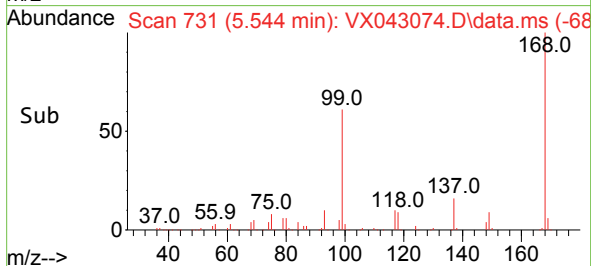


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043074.D
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MSVOA_X
ClientSampleId :

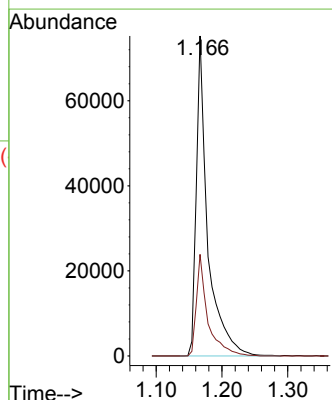
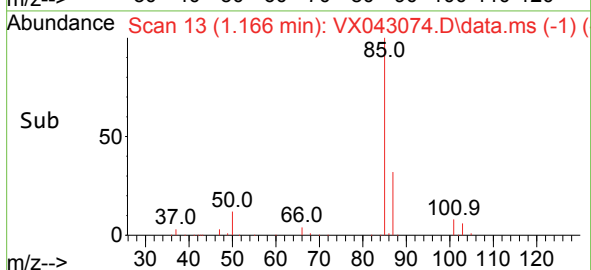
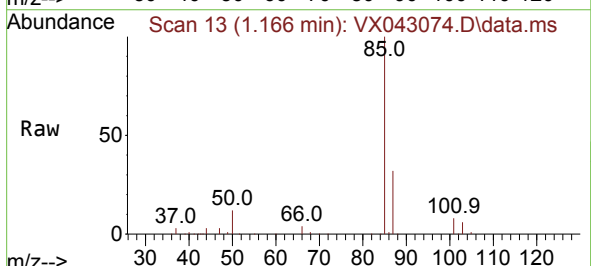


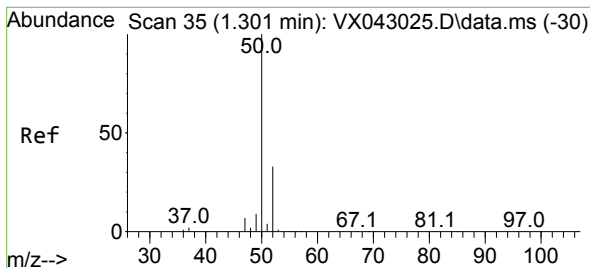
Tgt Ion:168 Resp: 169969
Ion Ratio Lower Upper
168 100
99 60.8 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 52.579 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

Tgt Ion: 85 Resp: 90354
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1





#3

Chloromethane

Concen: 49.748 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX043074.D

Acq: 21 Aug 2024 09:03

Instrument :

MSVOA_X

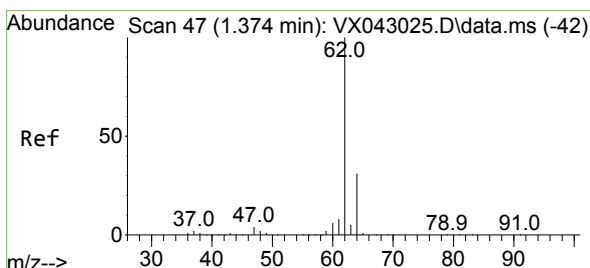
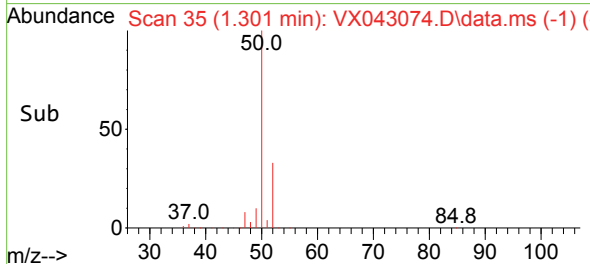
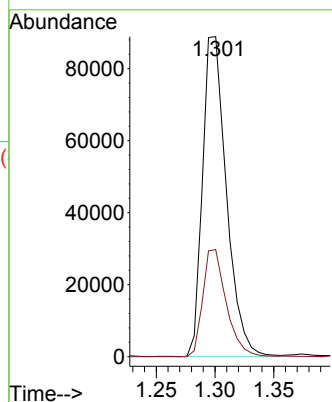
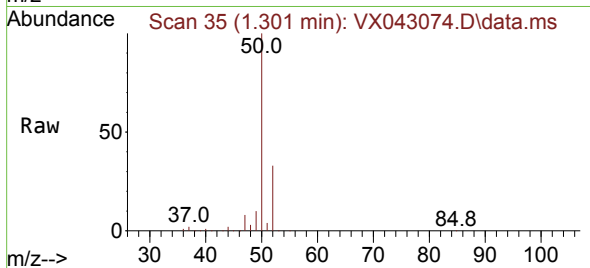
ClientSampleId :

Tgt Ion: 50 Resp: 126548

Ion Ratio Lower Upper

50 100

52 33.4 25.5 38.3



#4

Vinyl Chloride

Concen: 40.965 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX043074.D

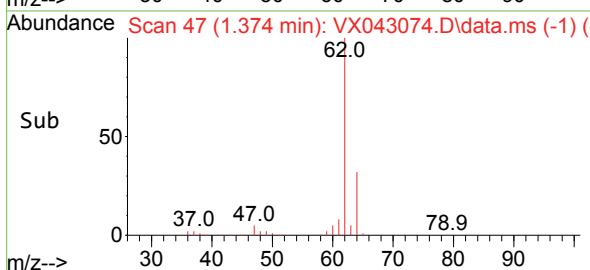
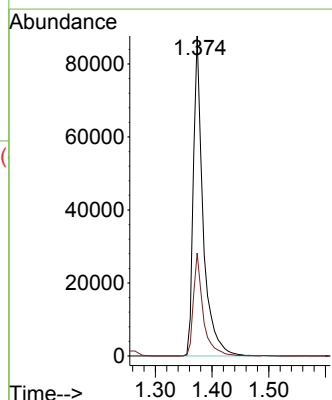
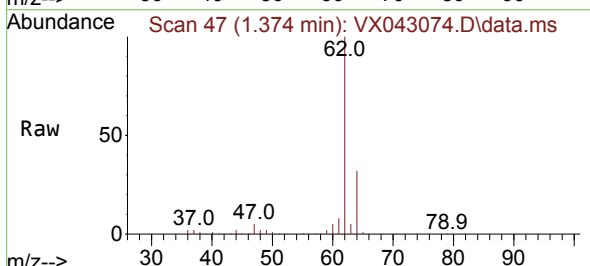
Acq: 21 Aug 2024 09:03

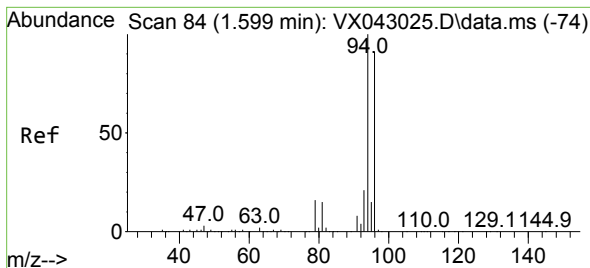
Tgt Ion: 62 Resp: 104667

Ion Ratio Lower Upper

62 100

64 32.1 25.4 38.0





#5

Bromomethane

Concen: 42.860 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX043074.D

Acq: 21 Aug 2024 09:03

Instrument :

MSVOA_X

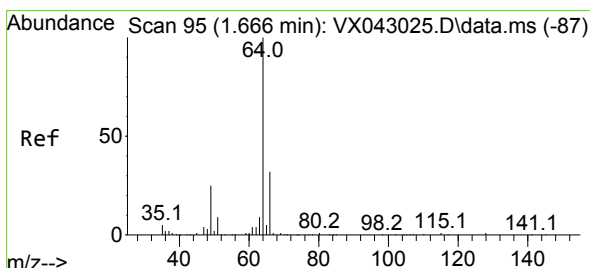
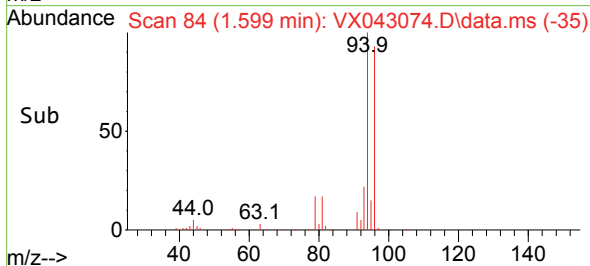
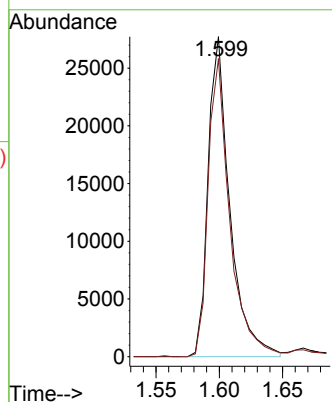
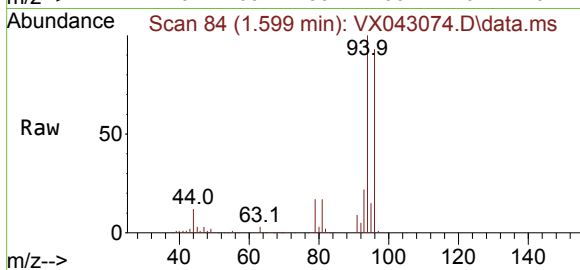
ClientSampleId :

Tgt Ion: 94 Resp: 33182

Ion Ratio Lower Upper

94 100

96 93.2 74.6 111.8



#6

Chloroethane

Concen: 54.277 ug/l

RT: 1.672 min Scan# 96

Delta R.T. 0.006 min

Lab File: VX043074.D

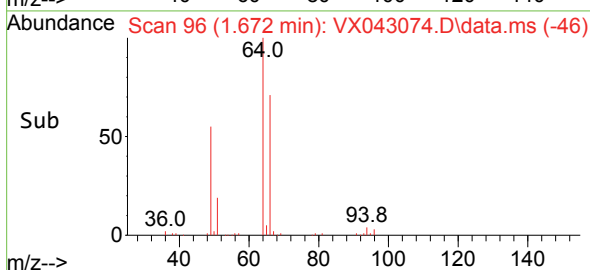
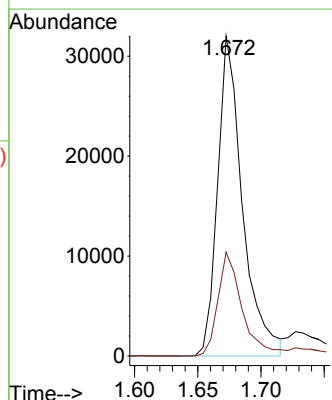
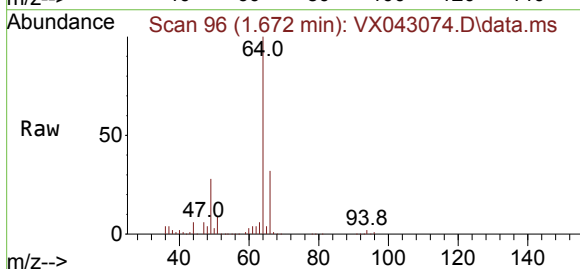
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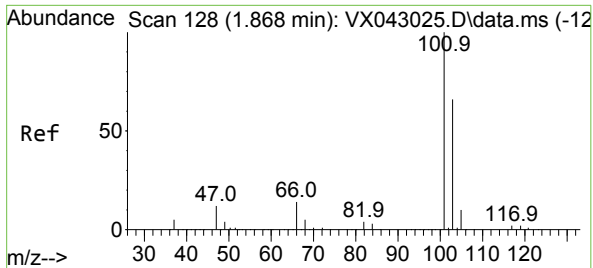
Tgt Ion: 64 Resp: 43707

Ion Ratio Lower Upper

64 100

66 32.5 25.1 37.7

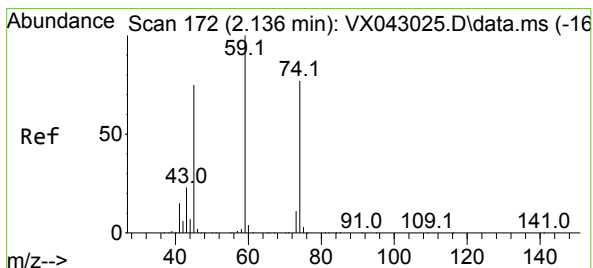
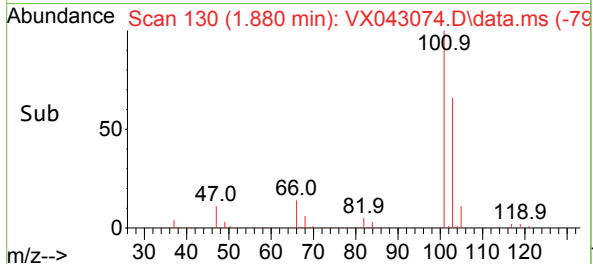
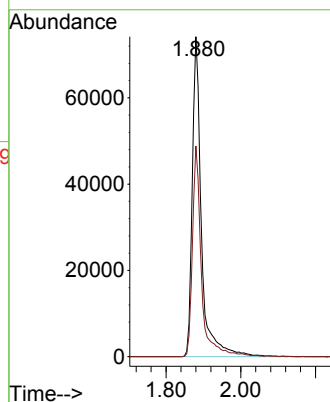
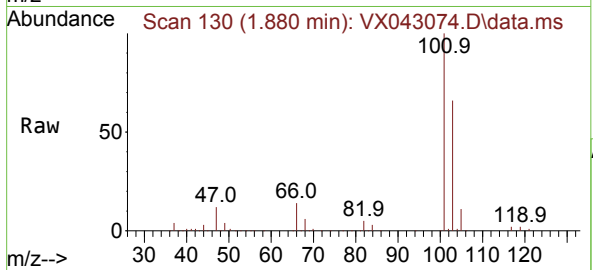




#7
Trichlorofluoromethane
Concen: 47.437 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

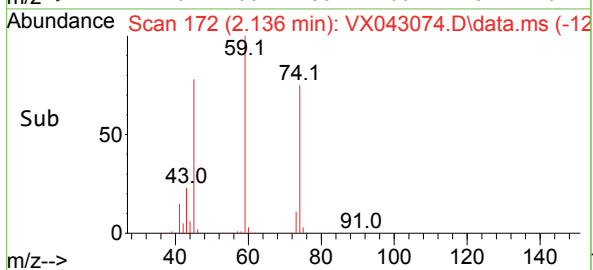
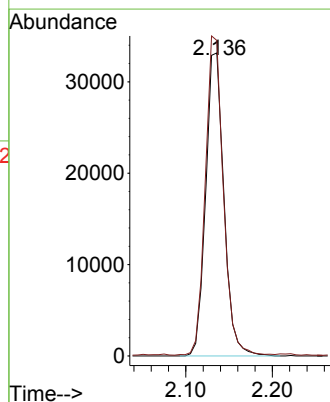
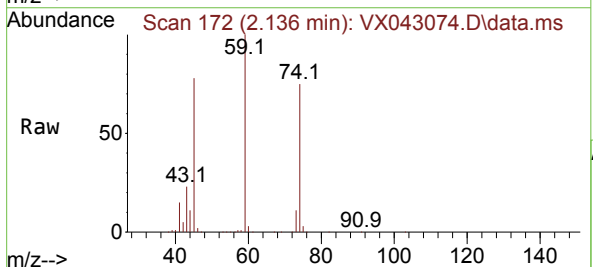
Instrument :
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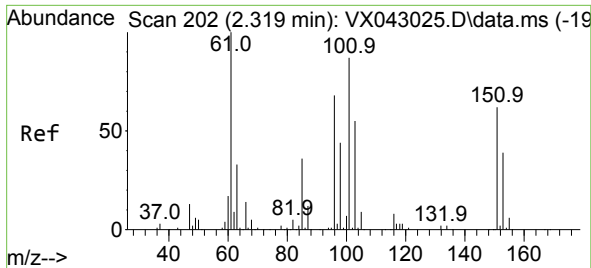
Tgt Ion:101 Resp: 126726
Ion Ratio Lower Upper
101 100
103 65.8 51.4 77.2



#8
Diethyl Ether
Concen: 39.296 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

Tgt Ion: 74 Resp: 48564
Ion Ratio Lower Upper
74 100
45 103.9 53.3 159.8

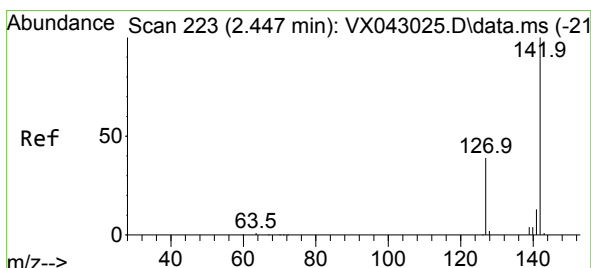
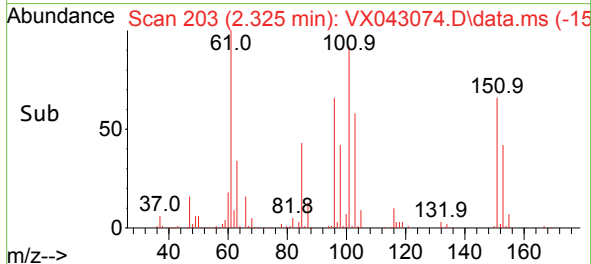
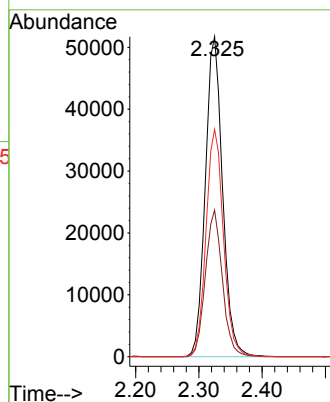
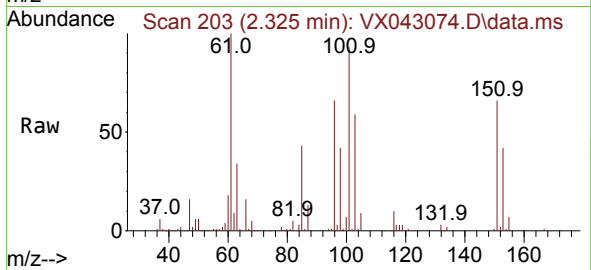




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.446 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

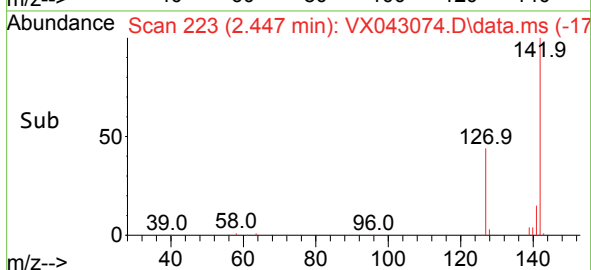
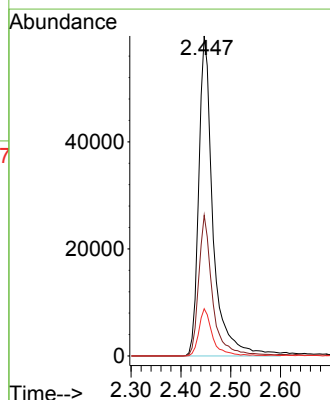
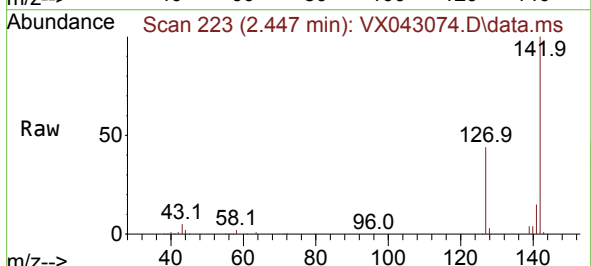
Instrument :
MSVOA_X
ClientSampleId :

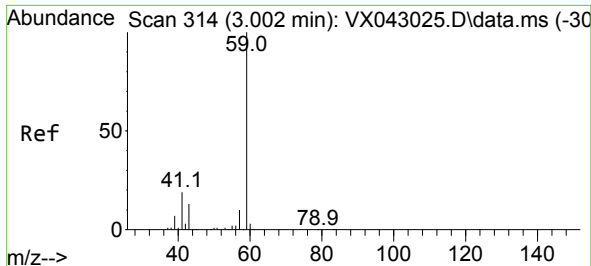
Tgt Ion:101 Resp: 98287
Ion Ratio Lower Upper
101 100
85 45.2 37.0 55.6
151 71.8 58.6 87.8



#10
Methyl Iodide
Concen: 54.805 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

Tgt Ion:142 Resp: 119139
Ion Ratio Lower Upper
142 100
127 42.7 41.6 62.4
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 279.013 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.030 min

Lab File: VX043074.D

Acq: 21 Aug 2024 09:03

Instrument :

MSVOA_X

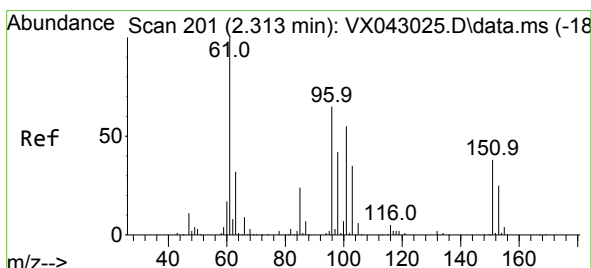
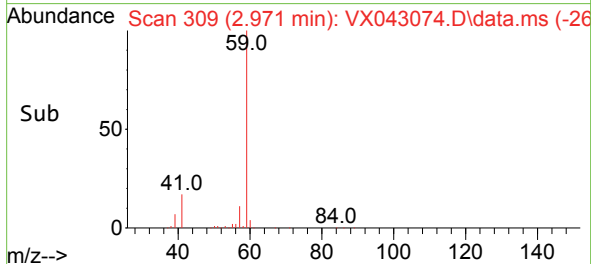
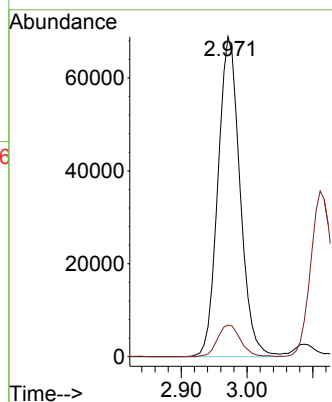
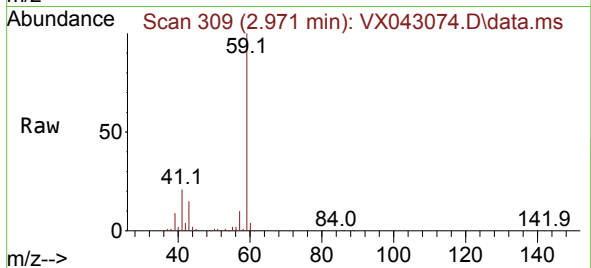
ClientSampleId :

Tgt Ion: 59 Resp: 160778

Ion Ratio Lower Upper

59 100

57 10.4 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 47.650 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX043074.D

Acq: 21 Aug 2024 09:03

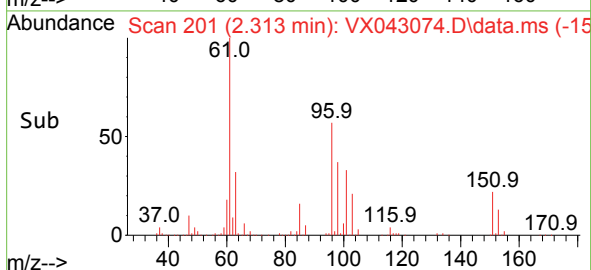
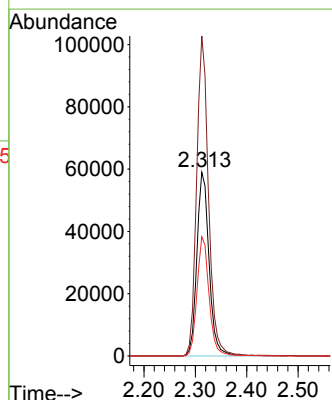
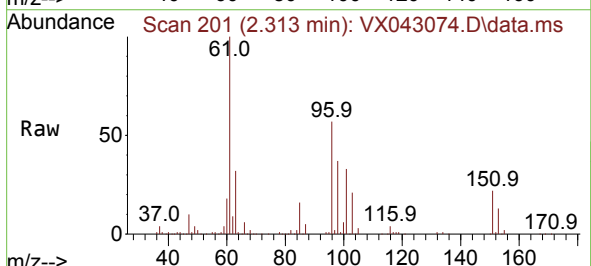
Tgt Ion: 96 Resp: 97688

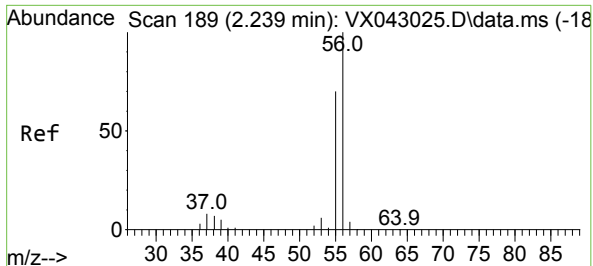
Ion Ratio Lower Upper

96 100

61 174.2 144.6 216.8

98 64.9 50.4 75.6

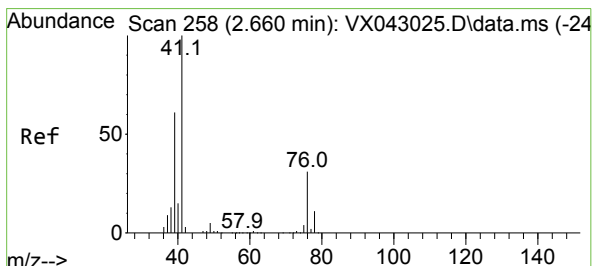
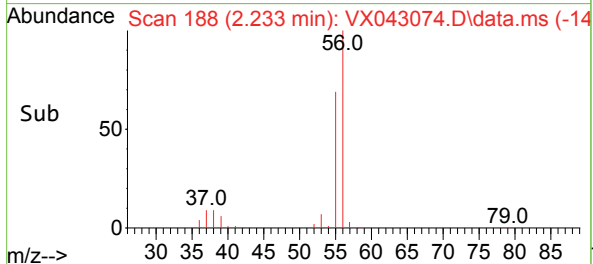
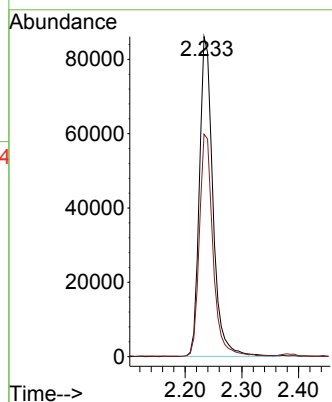
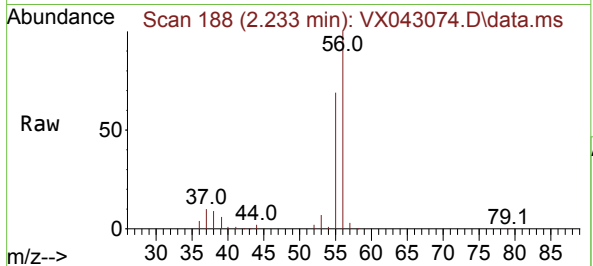




#13
Acrolein
Concen: 244.081 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

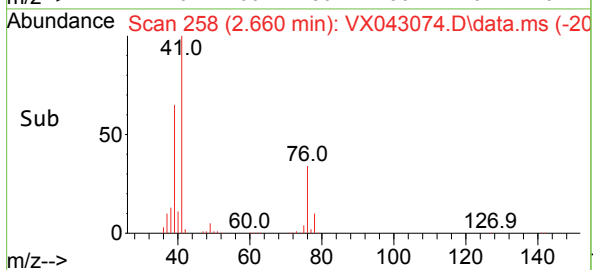
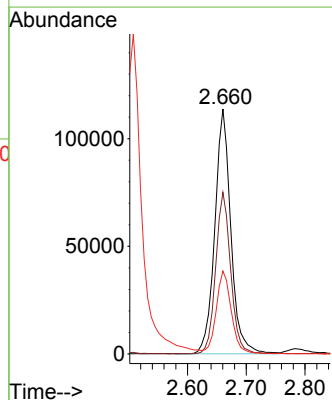
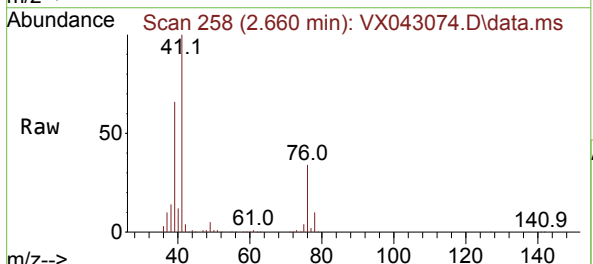
Instrument :
MSVOA_X
ClientSampleId :

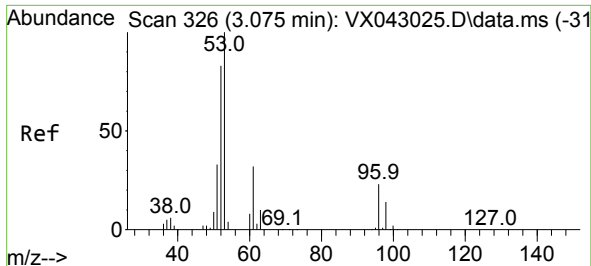
Tgt Ion: 56 Resp: 142189
Ion Ratio Lower Upper
56 100
55 70.0 57.1 85.7



#14
Allyl chloride
Concen: 56.208 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

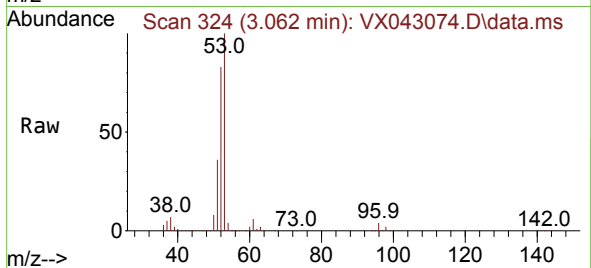
Tgt Ion: 41 Resp: 215974
Ion Ratio Lower Upper
41 100
39 61.6 55.8 83.6
76 31.6 24.3 36.5



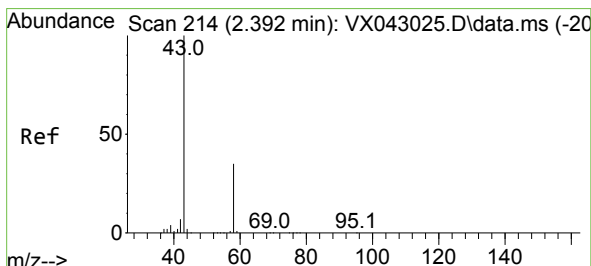
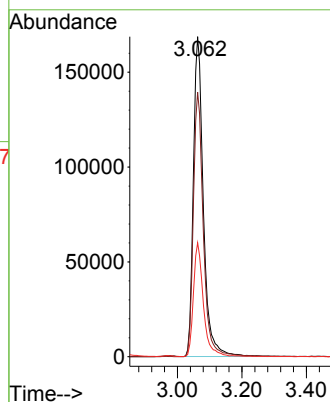
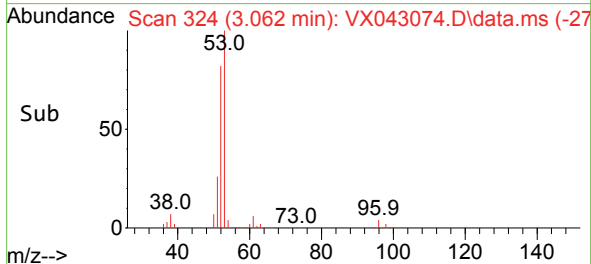


#15
Acrylonitrile
Concen: 255.959 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

Instrument :
MSVOA_X
ClientSampleId :

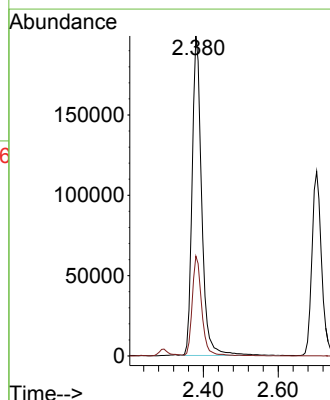
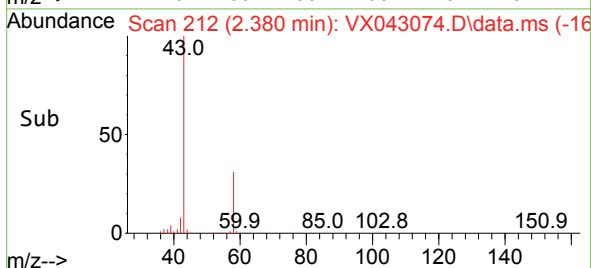
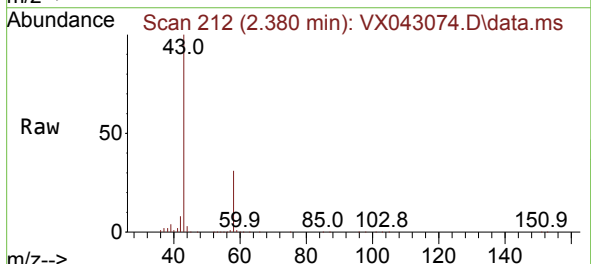


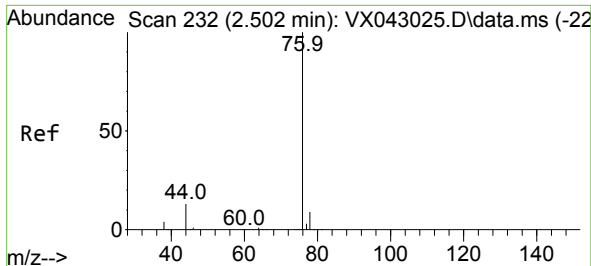
Tgt Ion: 53 Resp: 365317
Ion Ratio Lower Upper
53 100
52 81.9 66.0 99.0
51 35.3 29.8 44.6



#16
Acetone
Concen: 318.599 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

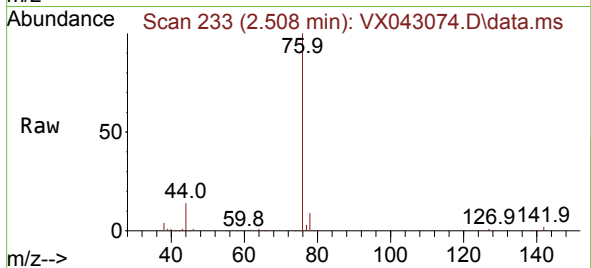
Tgt Ion: 43 Resp: 352921
Ion Ratio Lower Upper
43 100
58 31.2 21.9 32.9



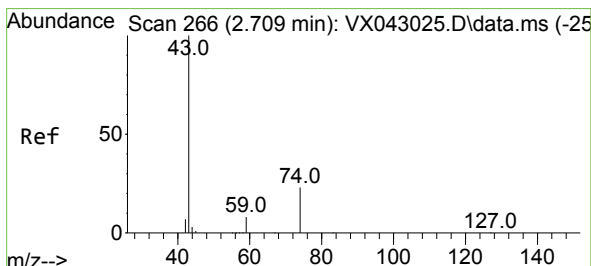
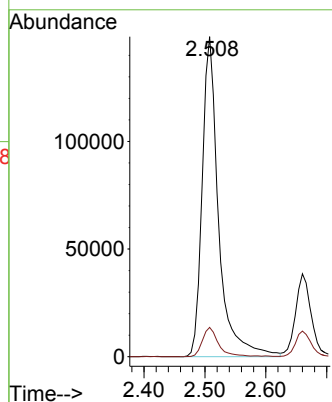
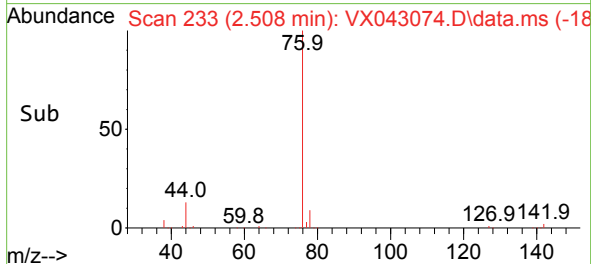


#17
Carbon Disulfide
Concen: 47.279 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

Instrument :
MSVOA_X
ClientSampleId :

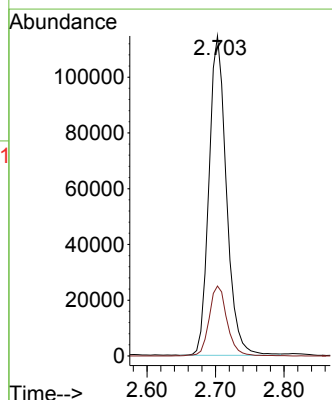
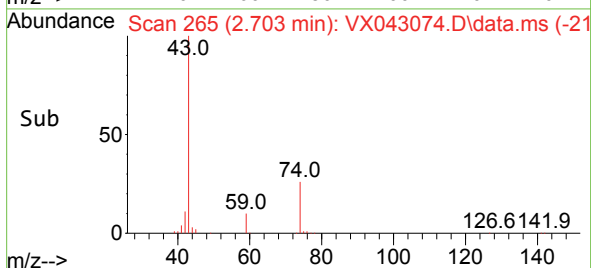
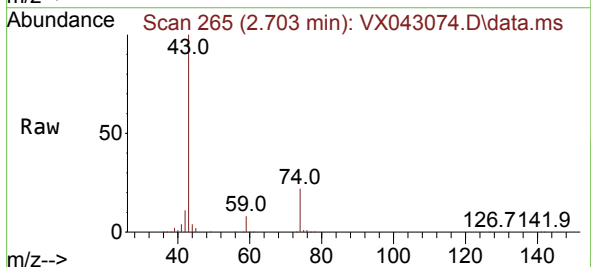


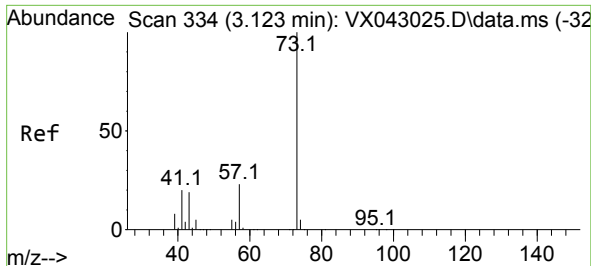
Tgt Ion: 76 Resp: 277966
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 55.596 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

Tgt Ion: 43 Resp: 203515
Ion Ratio Lower Upper
43 100
74 22.5 17.8 26.8

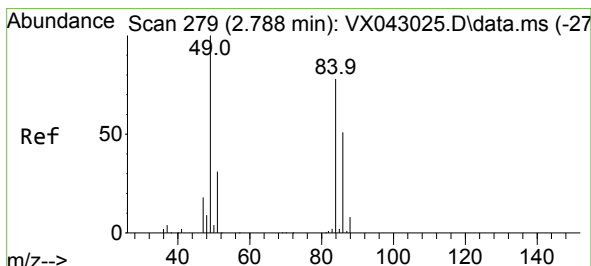
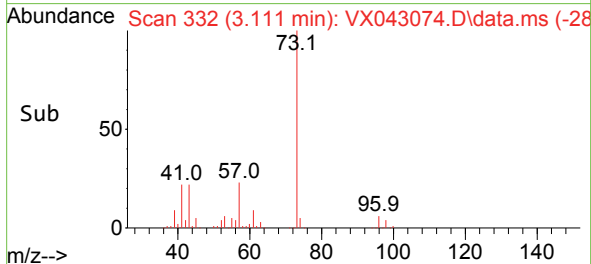
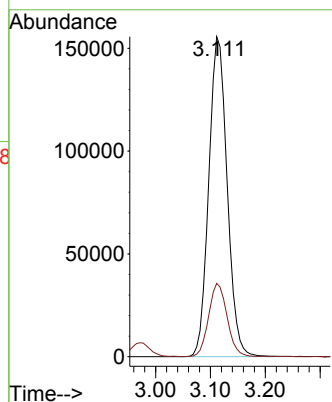
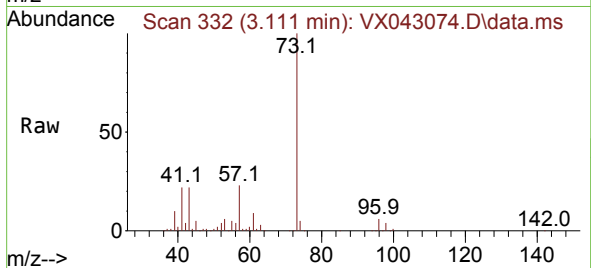




#19
Methyl tert-butyl Ether
Concen: 52.354 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

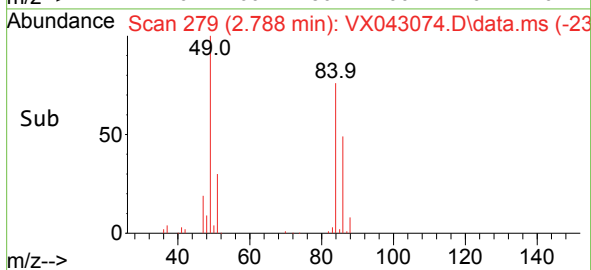
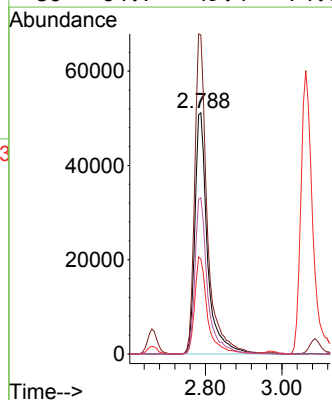
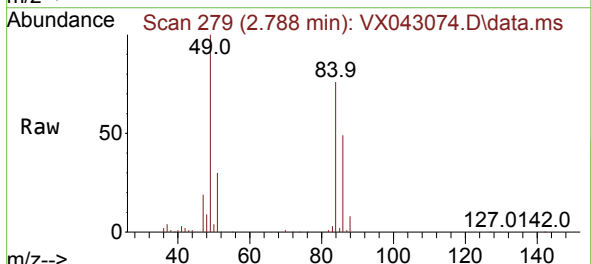
Instrument :
MSVOA_X
ClientSampleId :

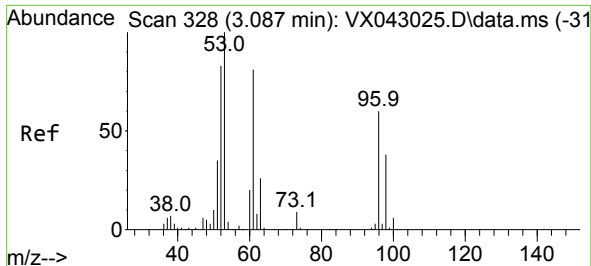
Tgt Ion: 73 Resp: 361734
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9



#20
Methylene Chloride
Concen: 45.623 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

Tgt Ion: 84 Resp: 116869
Ion Ratio Lower Upper
84 100
49 132.3 103.6 155.4
51 39.4 33.8 50.6
86 64.7 49.4 74.0

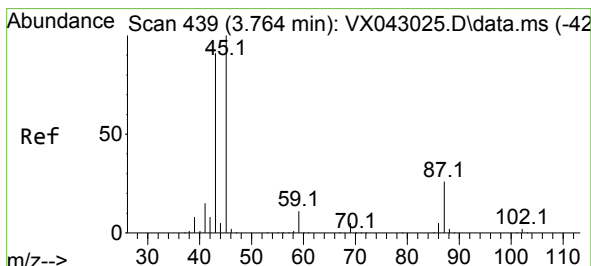
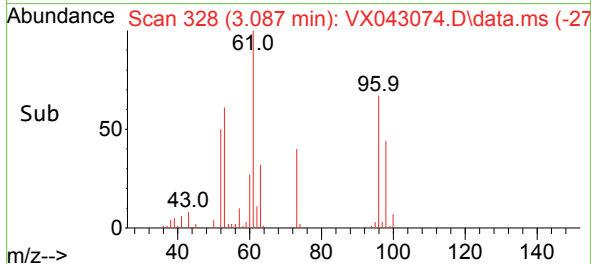
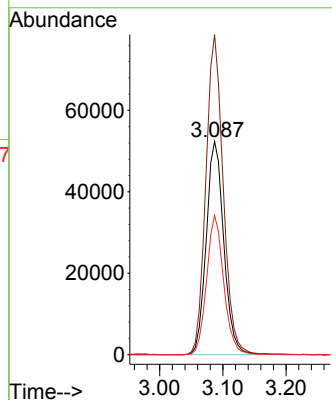
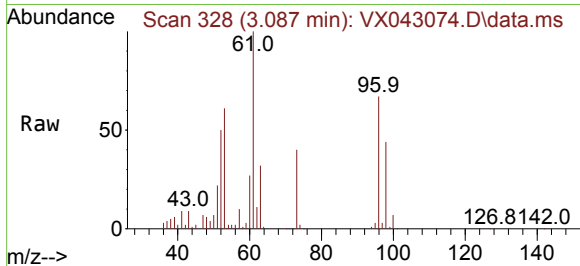




#21
trans-1,2-Dichloroethene
Concen: 47.388 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

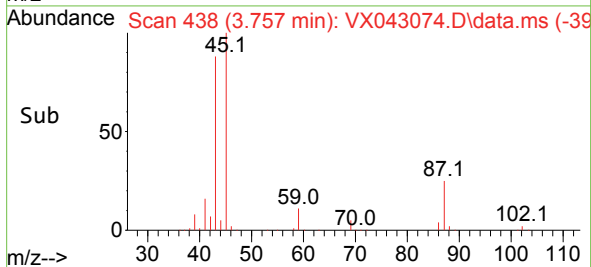
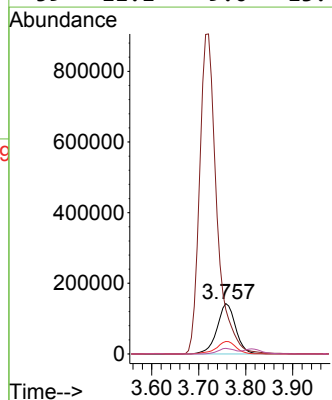
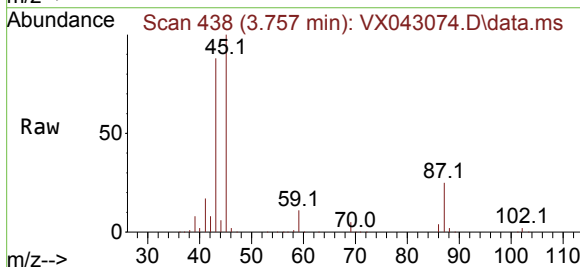
Instrument :
MSVOA_X
ClientSampleId :

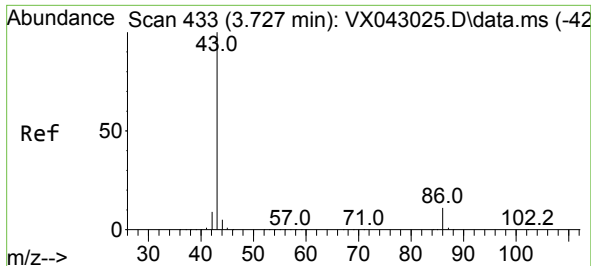
Tgt Ion: 96 Resp: 101320
Ion Ratio Lower Upper
96 100
61 150.1 119.2 178.8
98 65.3 48.7 73.1



#22
Diisopropyl ether
Concen: 49.784 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

Tgt Ion: 45 Resp: 390627
Ion Ratio Lower Upper
45 100
43 88.1 69.7 104.5
87 24.7 20.8 31.2
59 11.1 9.0 13.4

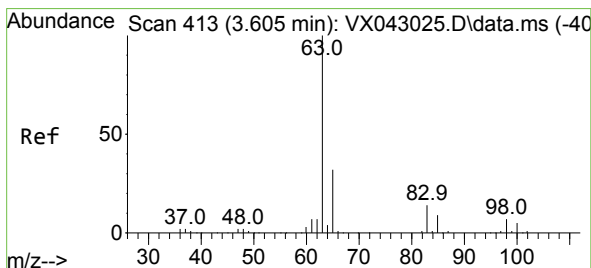
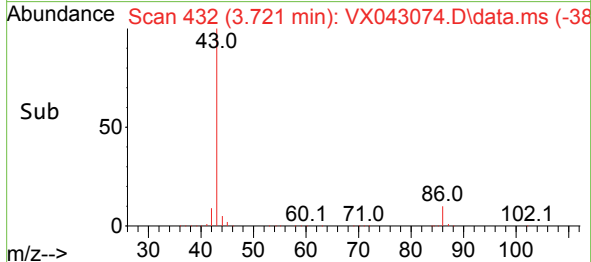
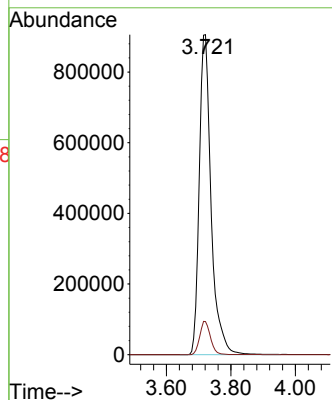
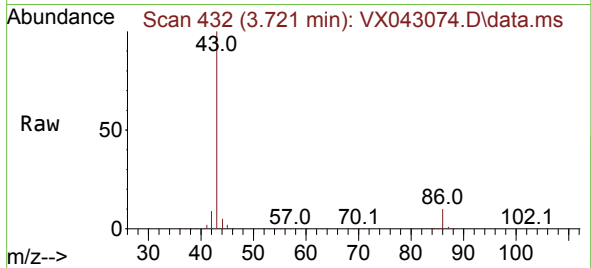




#23
Vinyl Acetate
Concen: 252.012 ug/l
RT: 3.721 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

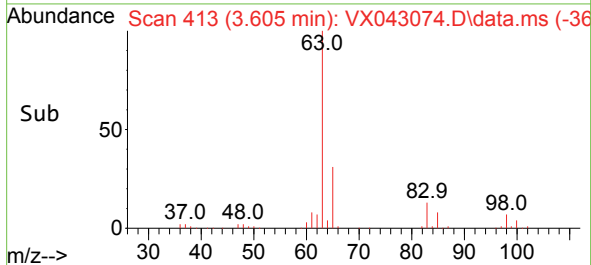
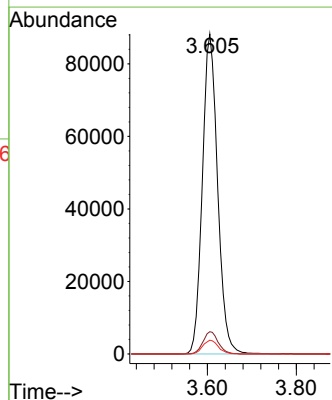
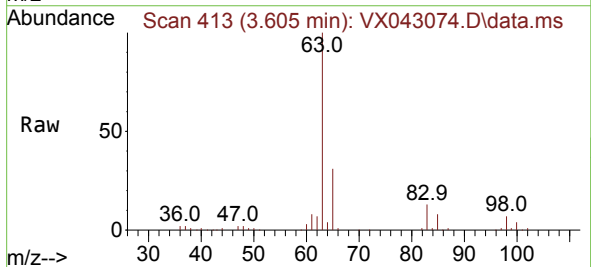
Instrument :
MSVOA_X
ClientSampleId :

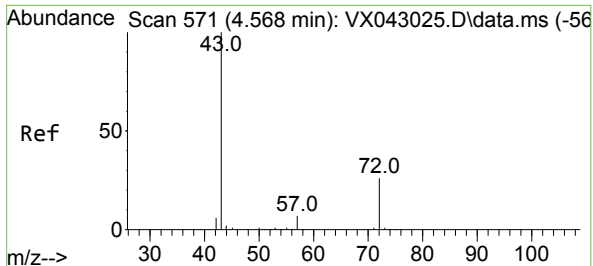
Tgt Ion: 43 Resp: 2305229
Ion Ratio Lower Upper
43 100
86 10.3 7.8 11.8



#24
1,1-Dichloroethane
Concen: 53.271 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

Tgt Ion: 63 Resp: 210813
Ion Ratio Lower Upper
63 100
98 6.9 3.3 9.8
100 4.3 2.1 6.5

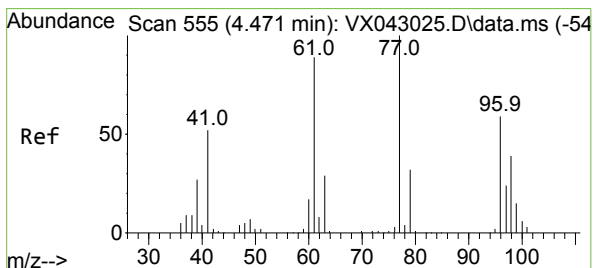
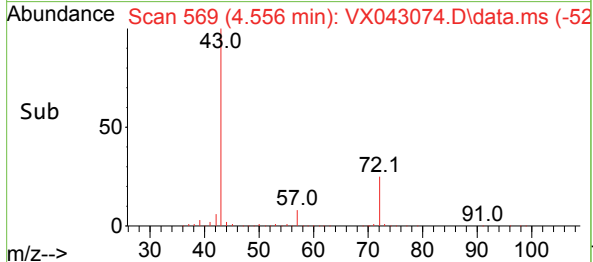
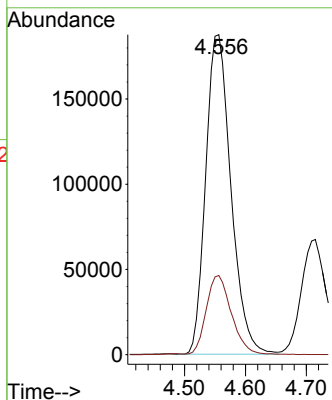
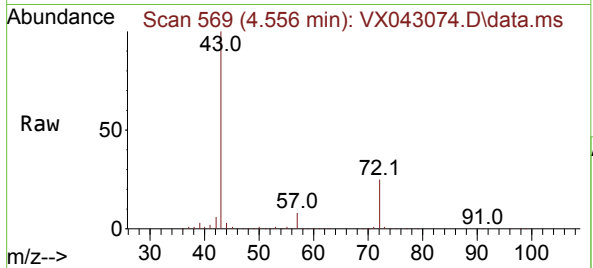




#25
2-Butanone
Concen: 278.248 ug/l
RT: 4.556 min Scan# 571
Delta R.T. -0.012 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

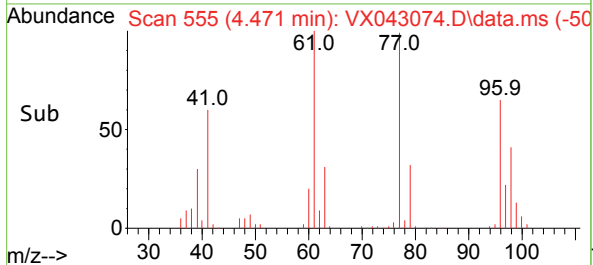
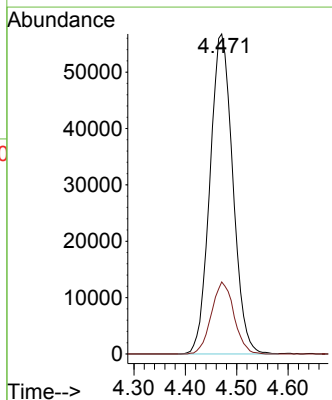
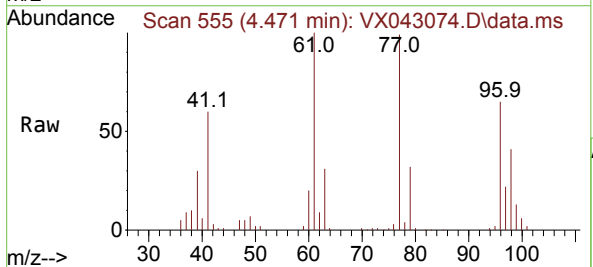
Instrument :
MSVOA_X
ClientSampleId :

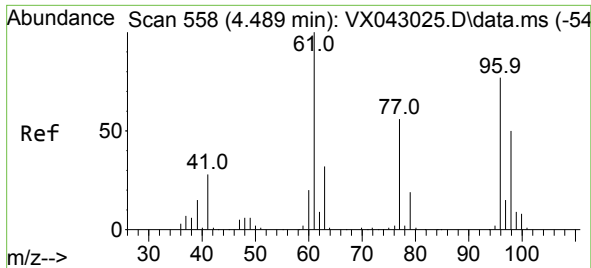
Tgt Ion: 43 Resp: 540321
Ion Ratio Lower Upper
43 100
72 24.6 19.4 29.2



#26
2,2-Dichloropropane
Concen: 55.612 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

Tgt Ion: 77 Resp: 175322
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3

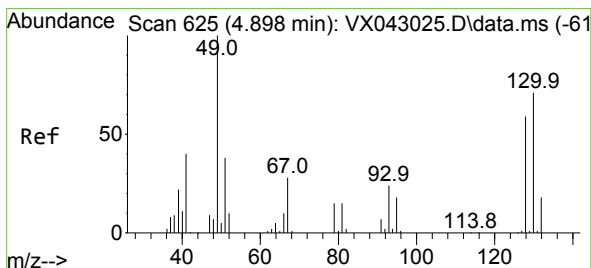
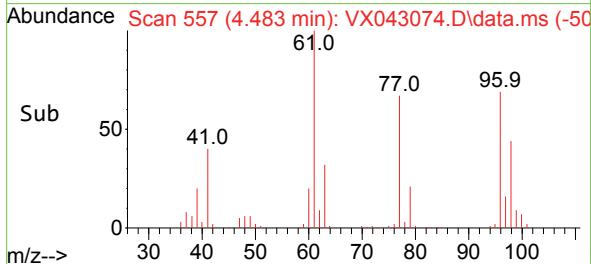
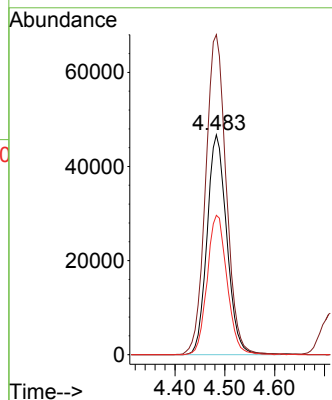
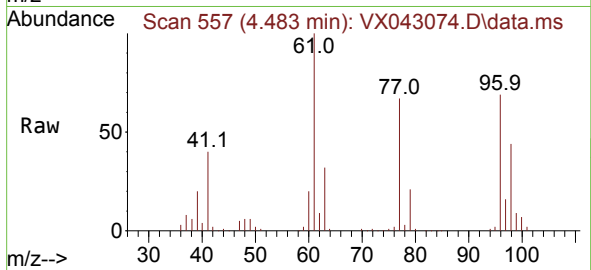




#27
 cis-1,2-Dichloroethene
 Concen: 49.711 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX043074.D
 Acq: 21 Aug 2024 09:03

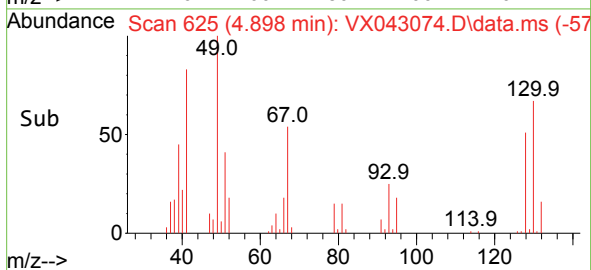
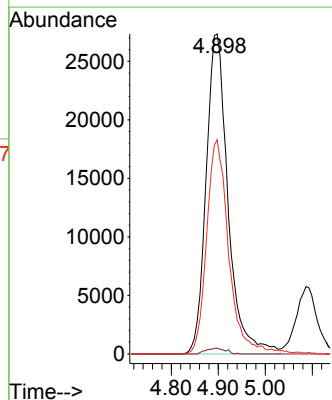
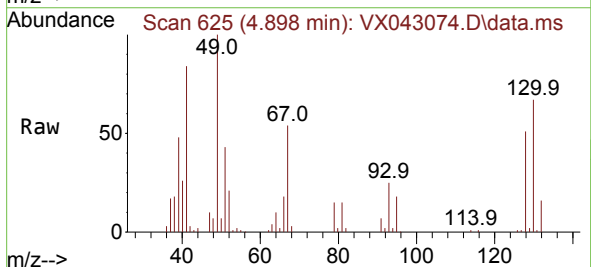
Instrument :
 MSVOA_X
 ClientSampleId :

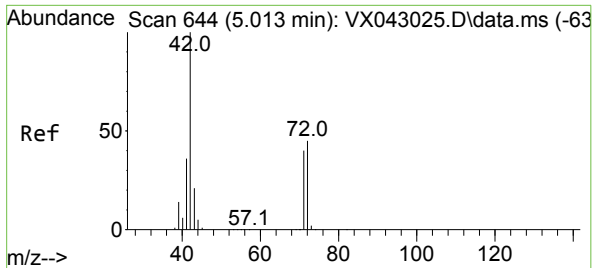
Tgt Ion: 96 Resp: 128291
 Ion Ratio Lower Upper
 96 100
 61 152.2 0.0 312.2
 98 63.9 0.0 129.0



#28
 Bromochloromethane
 Concen: 49.455 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX043074.D
 Acq: 21 Aug 2024 09:03

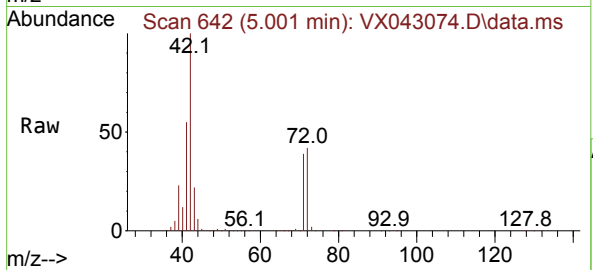
Tgt Ion: 49 Resp: 88538
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 67.4 57.5 86.3



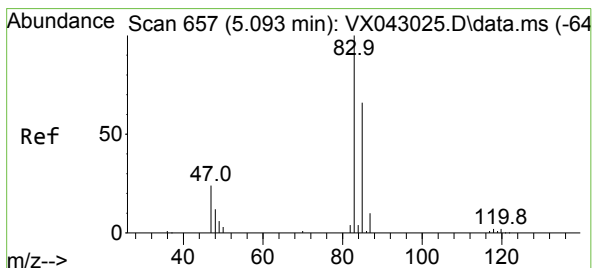
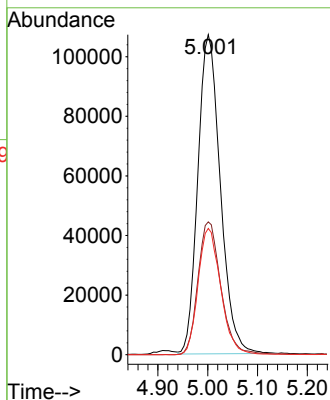
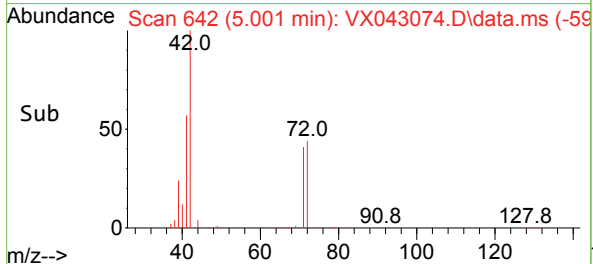


#29
Tetrahydrofuran
Concen: 249.350 ug/l
RT: 5.001 min Scan# 644
Delta R.T. -0.012 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

Instrument :
MSVOA_X
ClientSampleId :

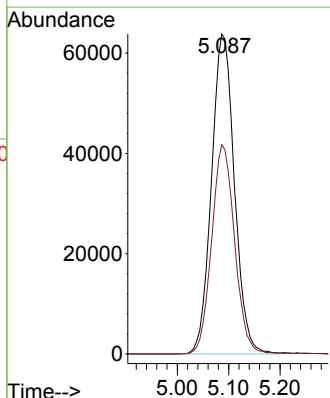
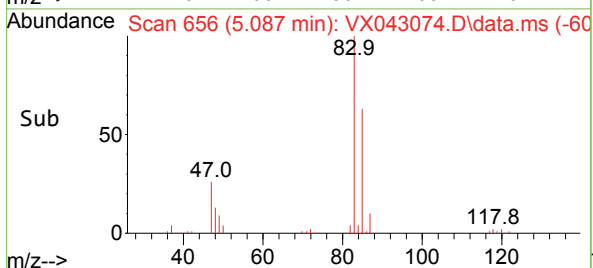
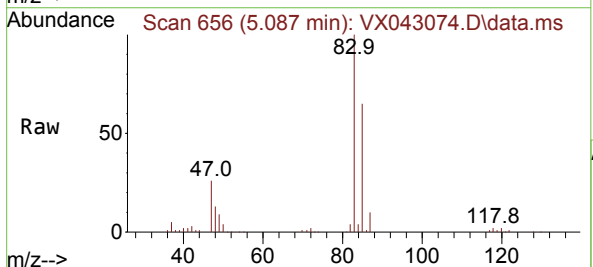


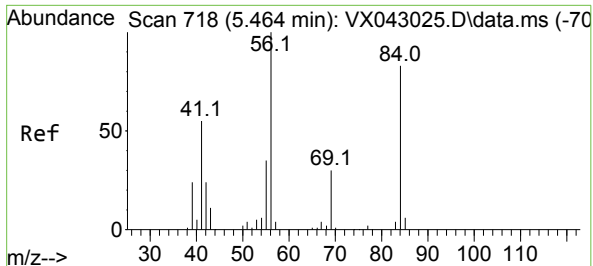
Tgt Ion: 42 Resp: 335601
Ion Ratio Lower Upper
42 100
72 42.6 34.2 51.4
71 39.8 32.2 48.2



#30
Chloroform
Concen: 52.000 ug/l
RT: 5.087 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

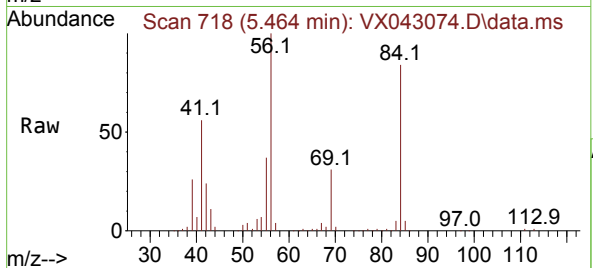
Tgt Ion: 83 Resp: 197677
Ion Ratio Lower Upper
83 100
85 65.4 50.3 75.5



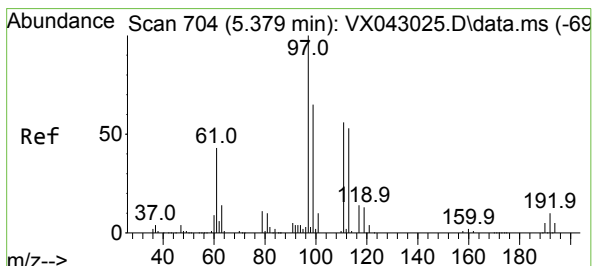
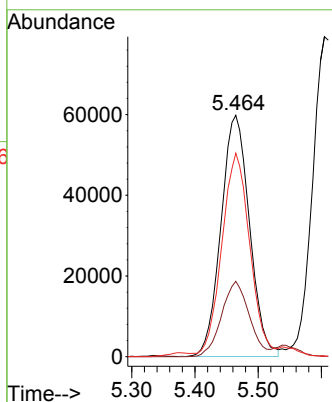
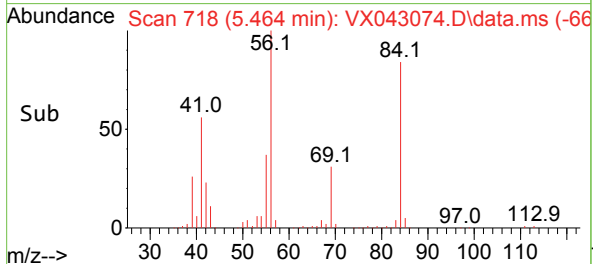


#31
Cyclohexane
Concen: 50.267 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

Instrument :
MSVOA_X
ClientSampleId :

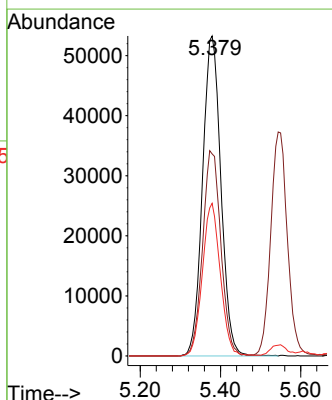
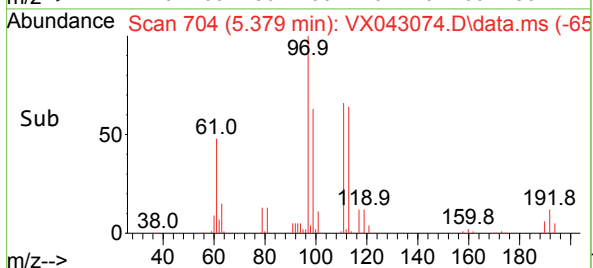
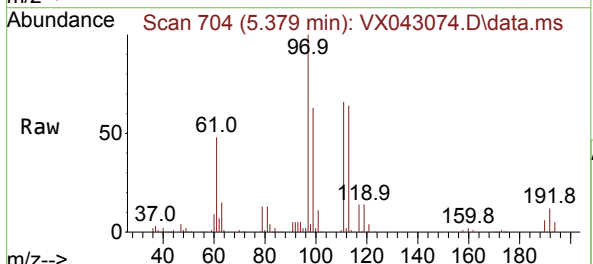


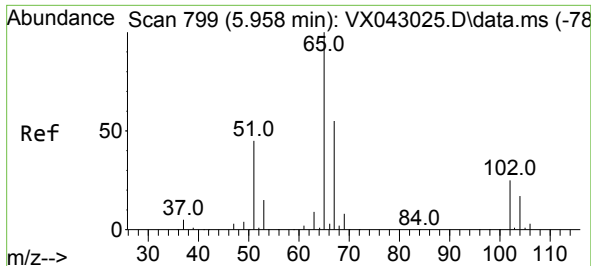
Tgt Ion: 56 Resp: 187091
Ion Ratio Lower Upper
56 100
69 31.2 23.4 35.2
84 82.7 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 53.342 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

Tgt Ion: 97 Resp: 169282
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 46.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 59.402 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX043074.D

Acq: 21 Aug 2024 09:03

Instrument :

MSVOA_X

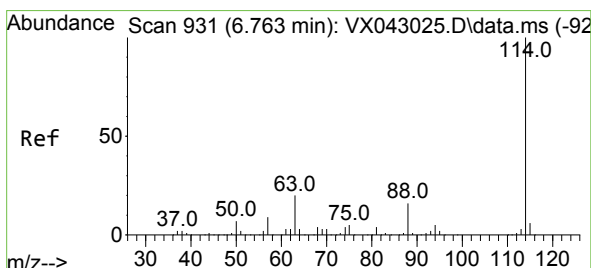
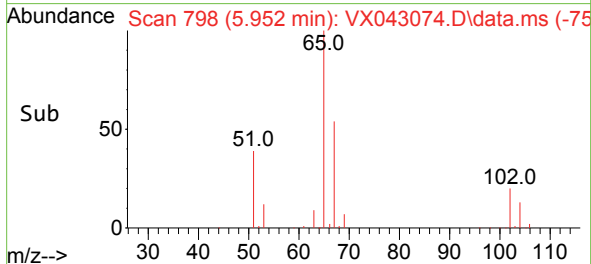
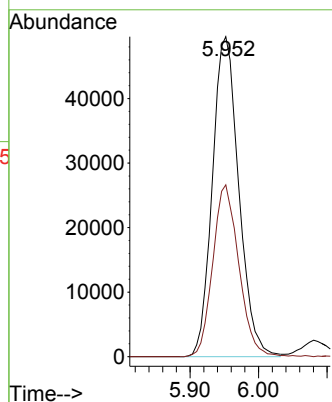
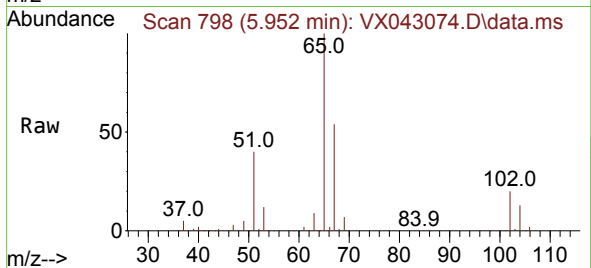
ClientSampleId :

Tgt Ion: 65 Resp: 132669

Ion Ratio Lower Upper

65 100

67 52.9 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: VX043074.D

Acq: 21 Aug 2024 09:03

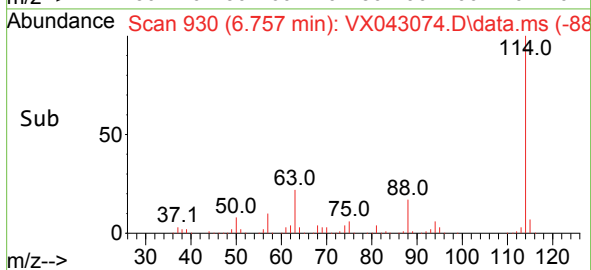
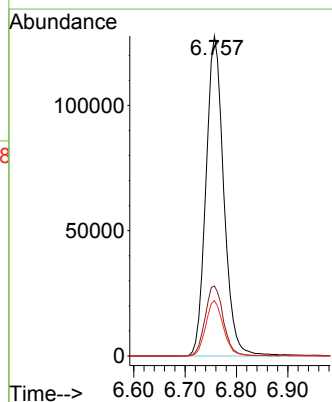
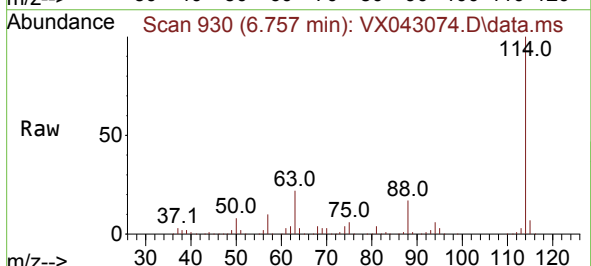
Tgt Ion: 114 Resp: 307333

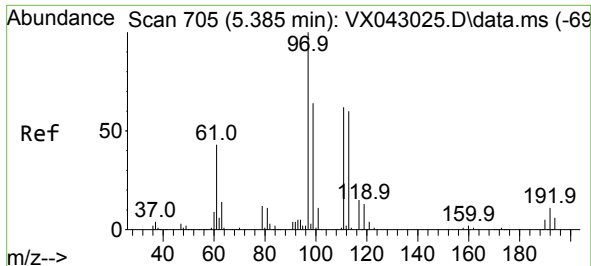
Ion Ratio Lower Upper

114 100

63 21.9 0.0 45.0

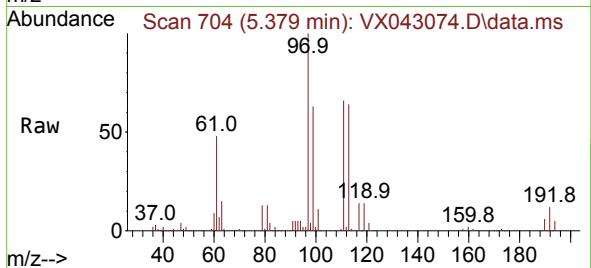
88 17.3 0.0 36.6



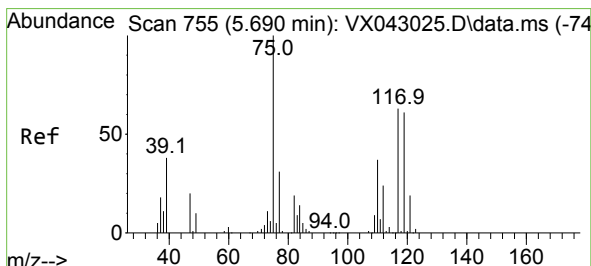
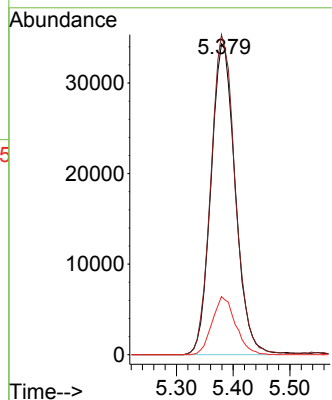
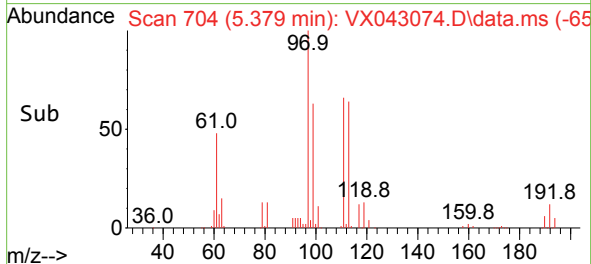


#35
Dibromofluoromethane
Concen: 53.803 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

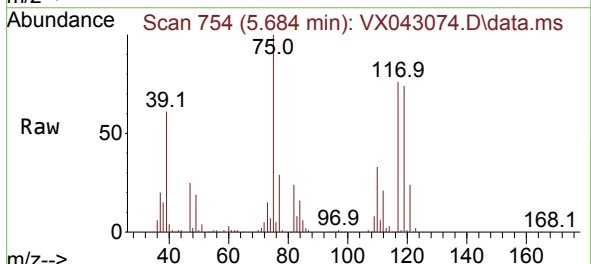
Instrument :
MSVOA_X
ClientSampleId :



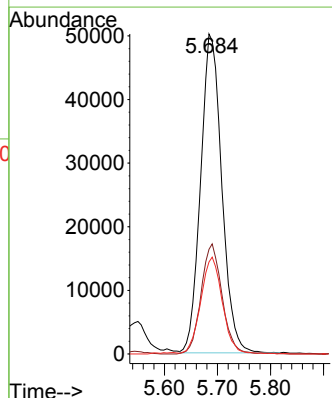
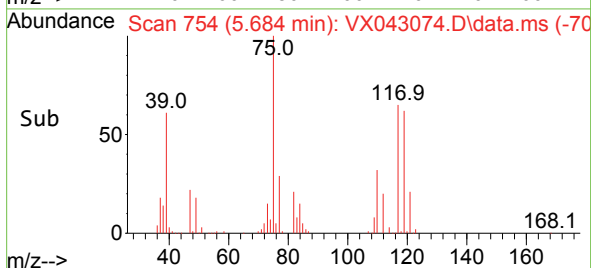
Tgt Ion:113 Resp: 102295
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 18.0 13.3 19.9

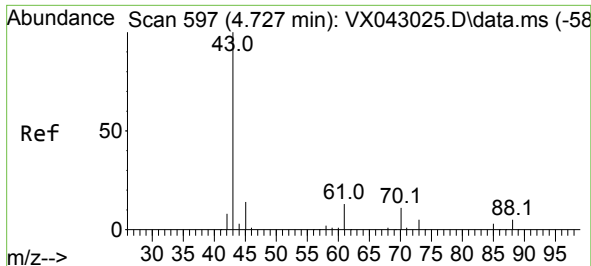


#36
1,1-Dichloropropene
Concen: 52.666 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03



Tgt Ion: 75 Resp: 139108
Ion Ratio Lower Upper
75 100
110 34.1 17.0 50.9
77 30.5 24.7 37.1

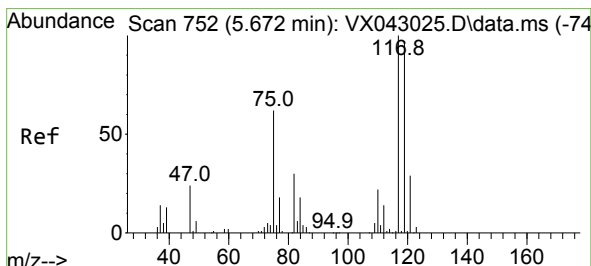
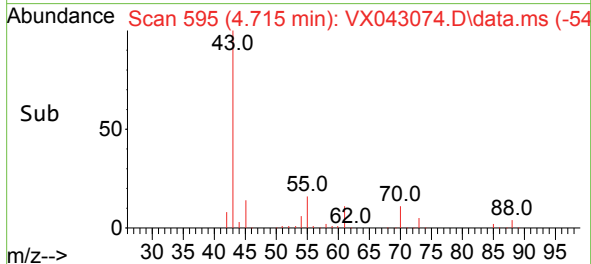
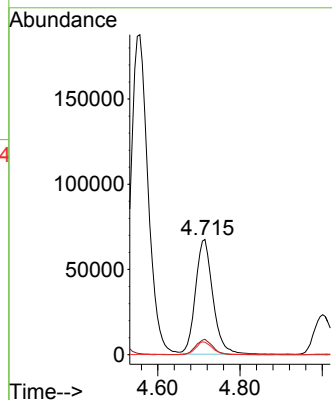
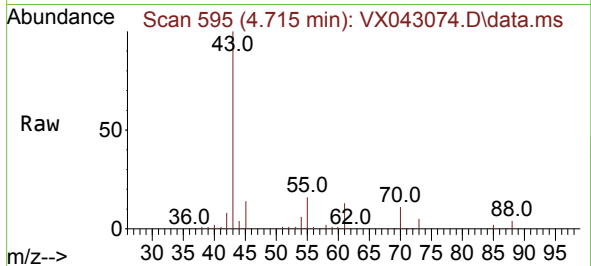




#37
Ethyl Acetate
Concen: 53.197 ug/l
RT: 4.715 min Scan# 597
Delta R.T. -0.012 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

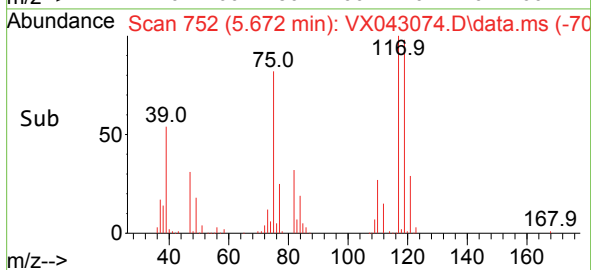
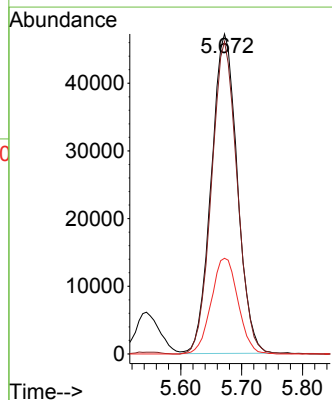
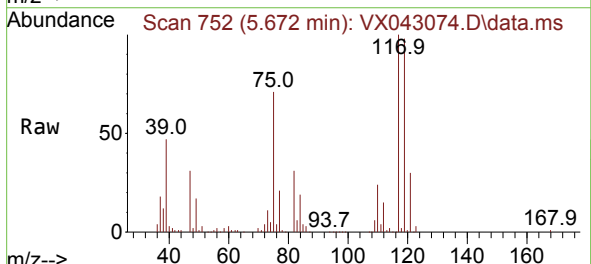
Instrument :
MSVOA_X
ClientSampleId :

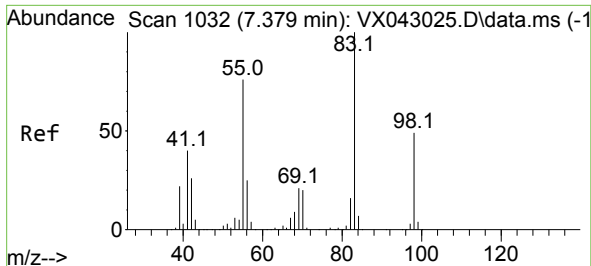
Tgt Ion: 43 Resp: 197937
Ion Ratio Lower Upper
43 100
61 13.3 10.6 16.0
70 10.8 8.3 12.5



#38
Carbon Tetrachloride
Concen: 52.468 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

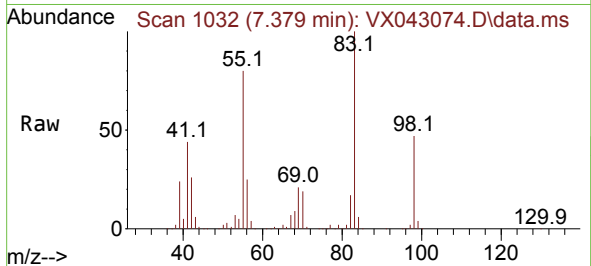
Tgt Ion: 117 Resp: 140135
Ion Ratio Lower Upper
117 100
119 97.9 78.2 117.2
121 30.0 24.4 36.6



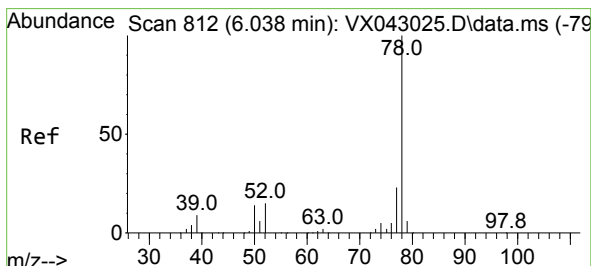
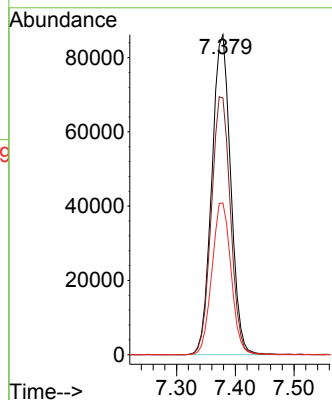
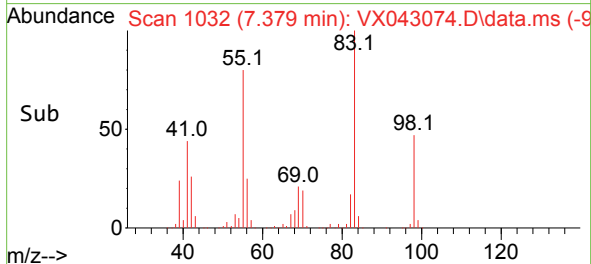


#39
Methylcyclohexane
Concen: 52.666 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

Instrument :
MSVOA_X
ClientSampleId :

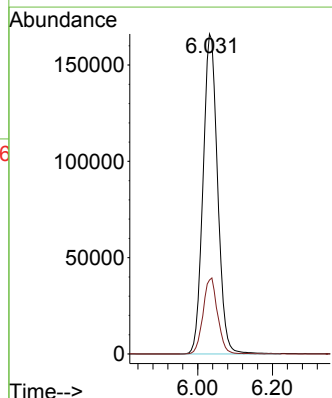
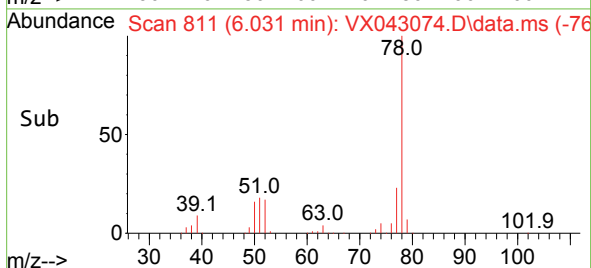
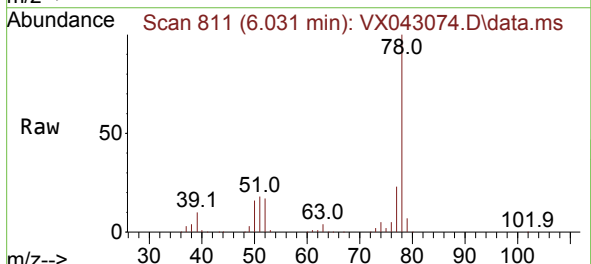


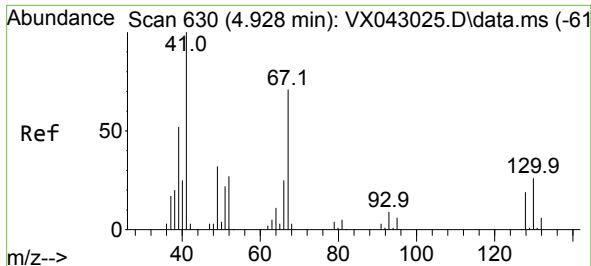
Tgt Ion: 83 Resp: 192593
Ion Ratio Lower Upper
83 100
55 80.2 64.6 97.0
98 47.4 36.7 55.1



#40
Benzene
Concen: 49.943 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

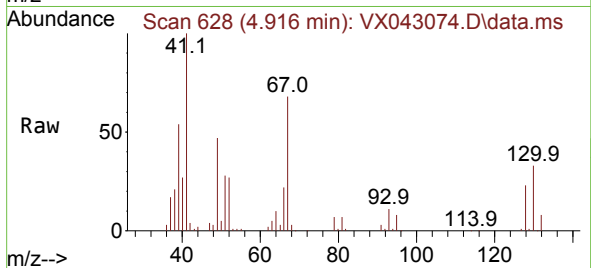
Tgt Ion: 78 Resp: 449419
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9



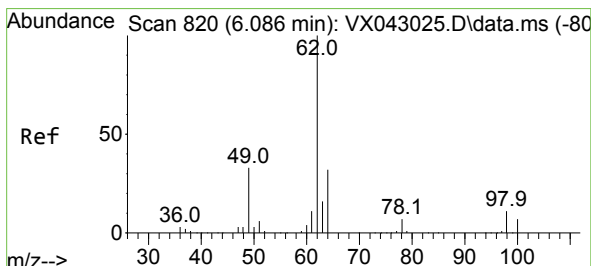
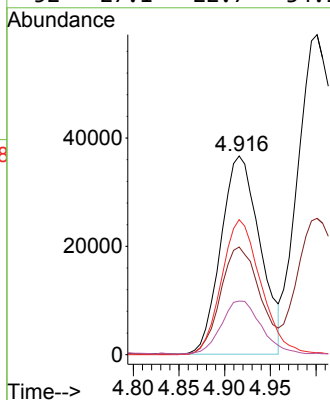
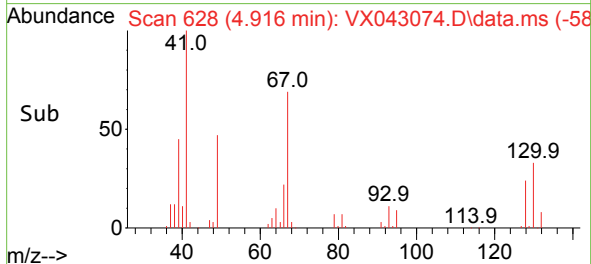


#41
Methacrylonitrile
Concen: 55.824 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

Instrument :
MSVOA_X
ClientSampleId :

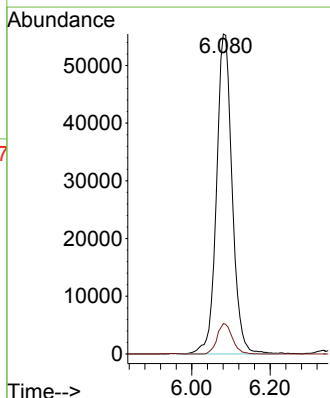
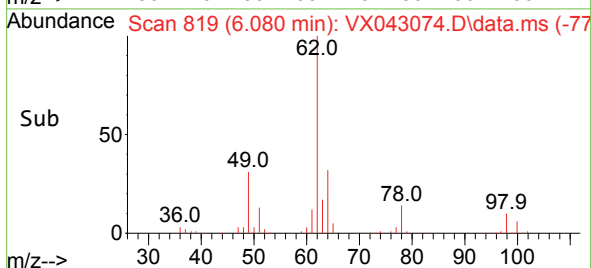
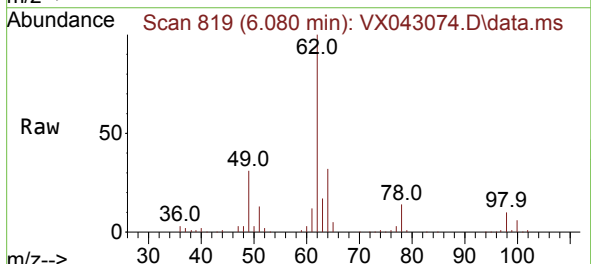


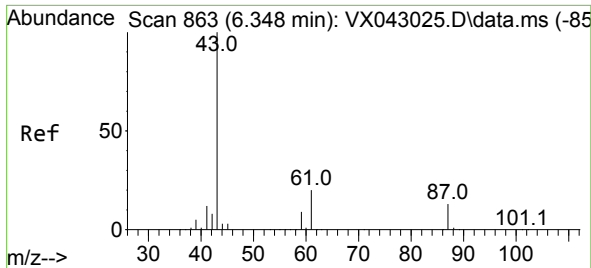
Tgt Ion:	41	Resp:	109471
Ion	Ratio	Lower	Upper
41	100		
39	54.7	45.2	67.8
67	68.6	52.6	78.8
52	27.1	22.7	34.1



#42
1,2-Dichloroethane
Concen: 58.862 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

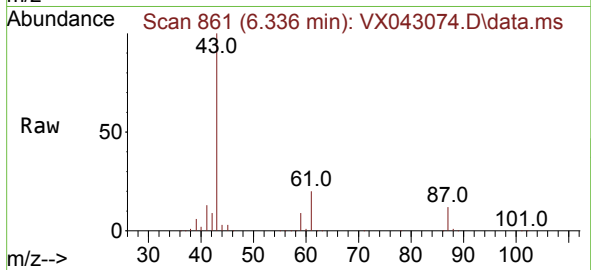
Tgt Ion:	62	Resp:	154070
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	16.0



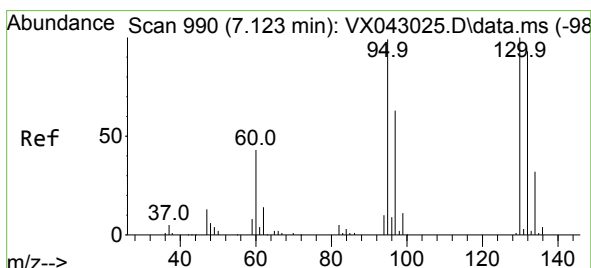
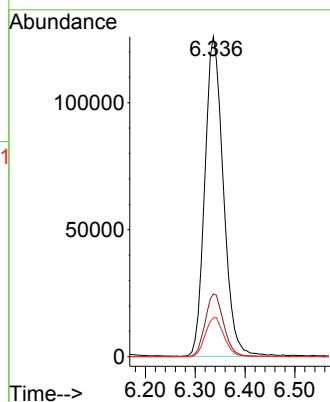
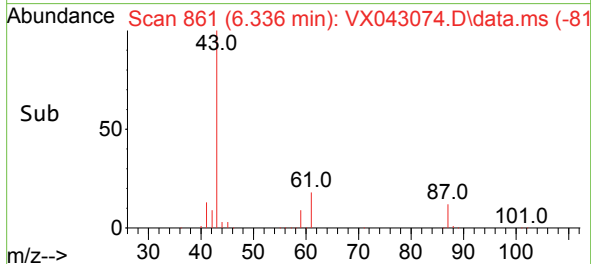


#43
Isopropyl Acetate
Concen: 54.170 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.012 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

Instrument :
MSVOA_X
ClientSampleId :

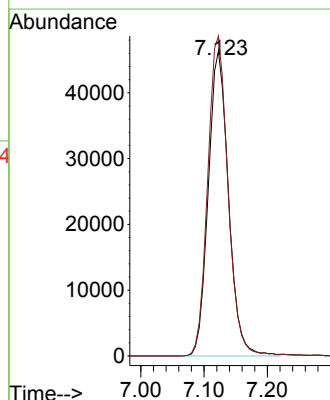
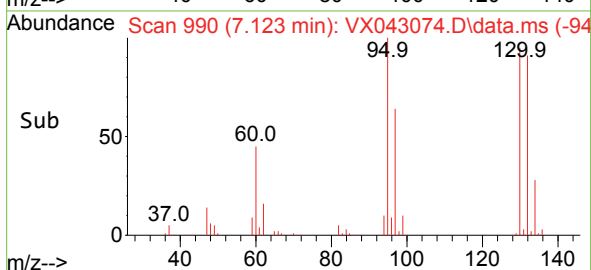
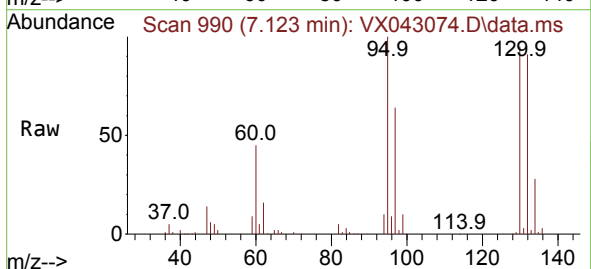


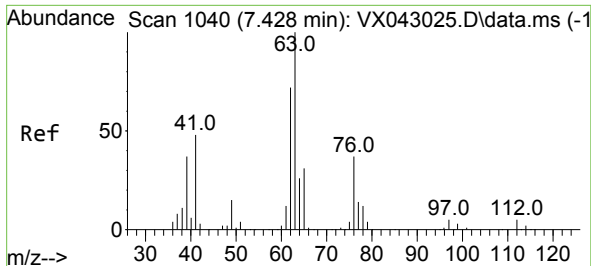
Tgt Ion: 43 Resp: 325202
Ion Ratio Lower Upper
43 100
61 19.7 15.2 22.8
87 12.4 9.8 14.6



#44
Trichloroethene
Concen: 50.542 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

Tgt Ion:130 Resp: 102991
Ion Ratio Lower Upper
130 100
95 105.0 0.0 204.4

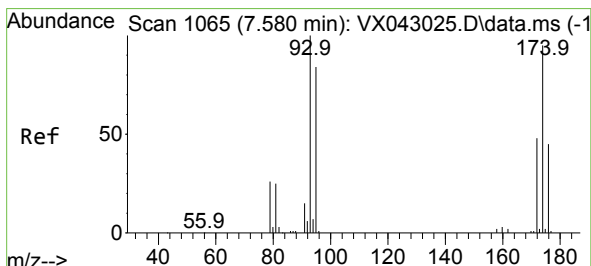
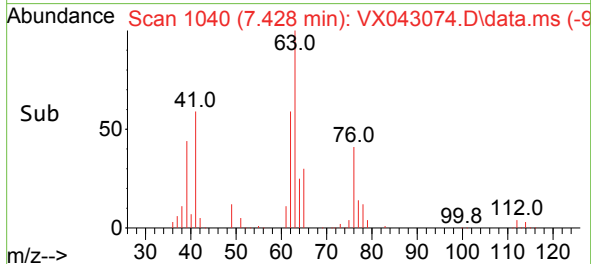
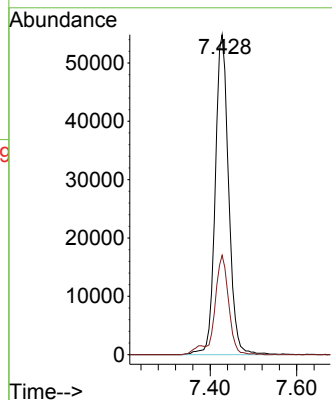
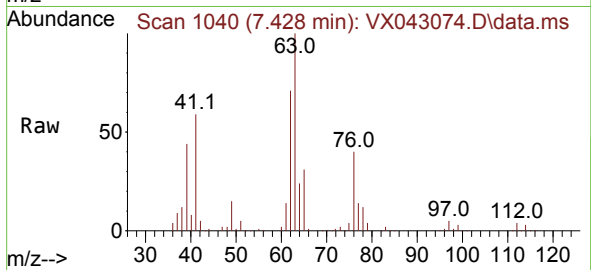




#45
1,2-Dichloropropane
Concen: 53.278 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

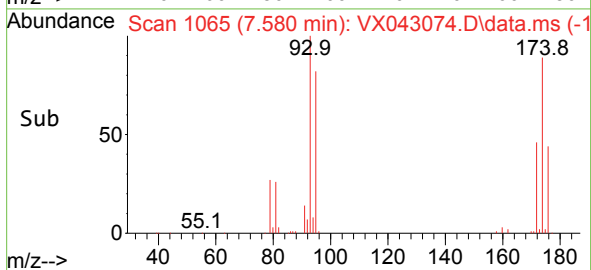
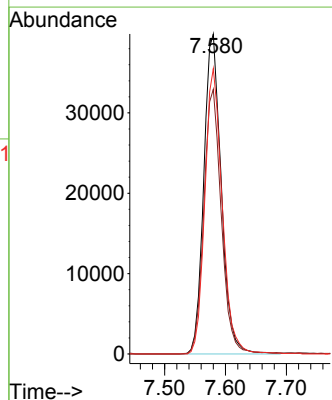
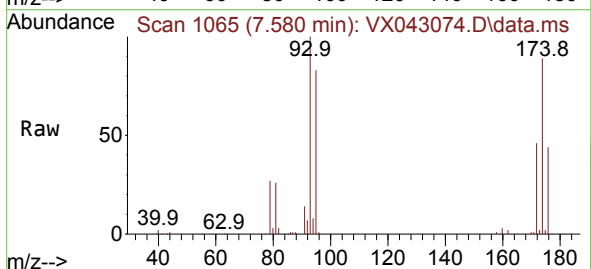
Instrument :
MSVOA_X
ClientSampleId :

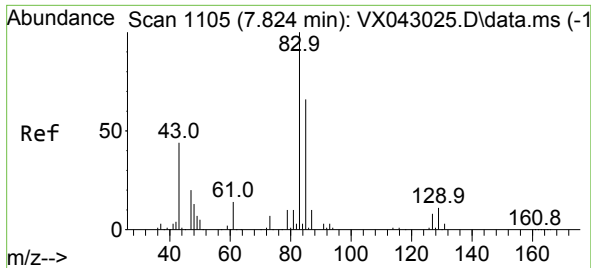
Tgt Ion: 63 Resp: 117985
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5



#46
Dibromomethane
Concen: 52.411 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

Tgt Ion: 93 Resp: 79358
Ion Ratio Lower Upper
93 100
95 82.9 66.6 100.0
174 88.9 69.4 104.0

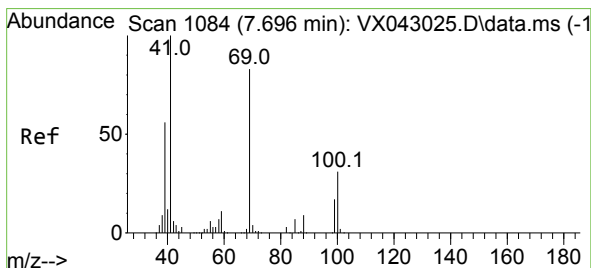
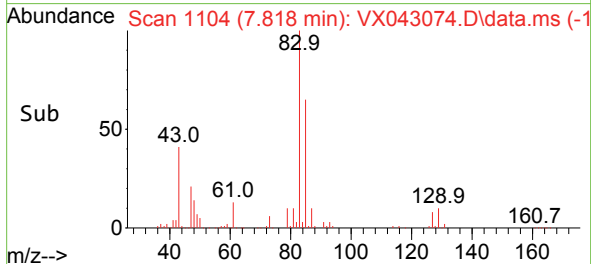
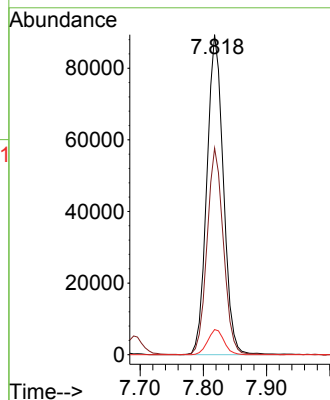
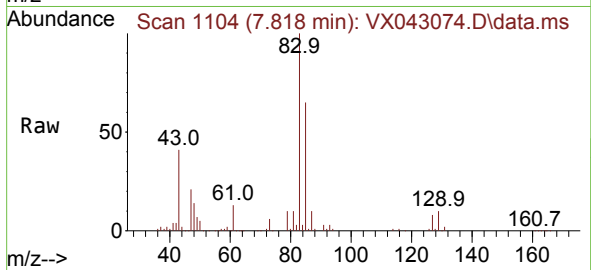




#47
Bromodichloromethane
Concen: 55.181 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

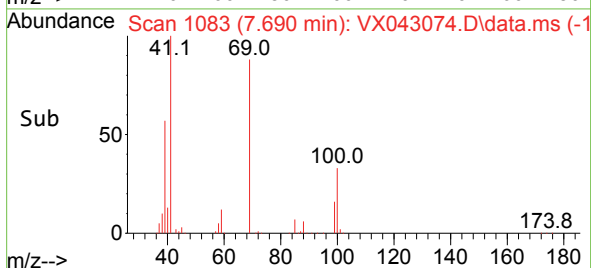
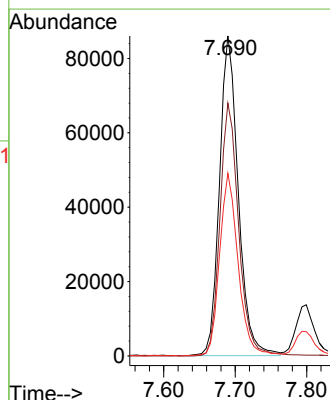
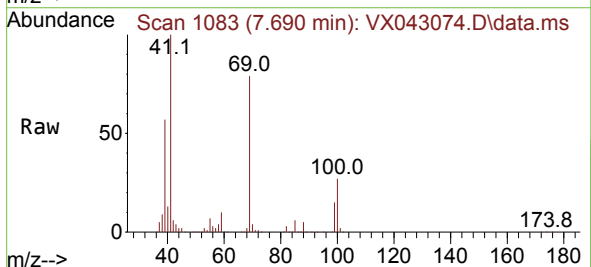
Instrument :
MSVOA_X
ClientSampleId :

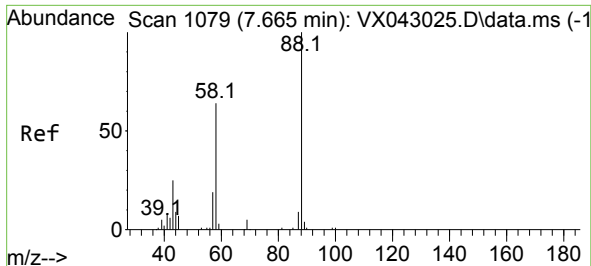
Tgt Ion: 83 Resp: 162225
Ion Ratio Lower Upper
83 100
85 64.5 49.8 74.6
127 7.8 7.1 10.7



#48
Methyl methacrylate
Concen: 54.826 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

Tgt Ion: 41 Resp: 157030
Ion Ratio Lower Upper
41 100
69 79.2 59.2 88.8
39 56.5 47.7 71.5





#49

1,4-Dioxane

Concen: 1003.776 ug/l

RT: 7.659 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043074.D

Acq: 21 Aug 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

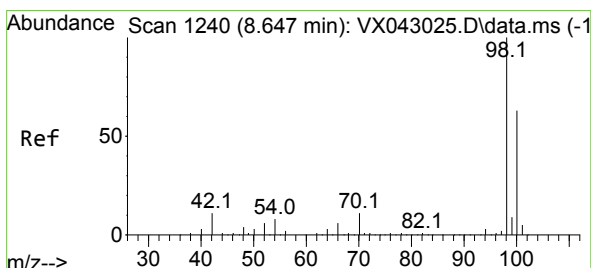
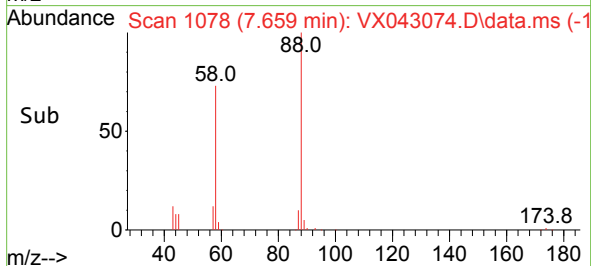
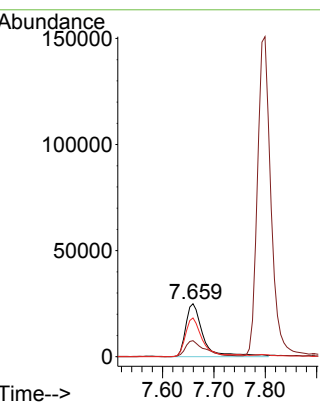
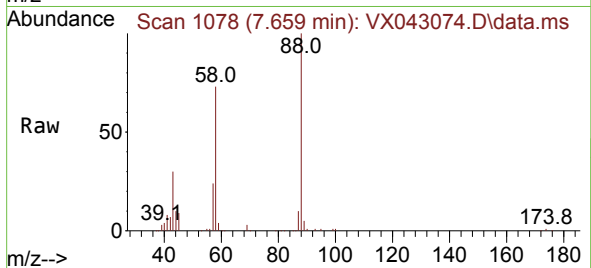
Tgt Ion: 88 Resp: 58841

Ion Ratio Lower Upper

88 100

43 35.0 0.0 0.0#

58 73.1 60.1 90.1



#50

Toluene-d8

Concen: 51.726 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043074.D

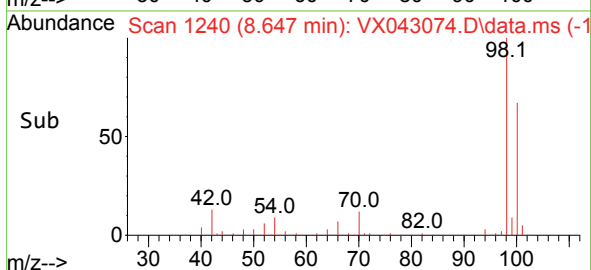
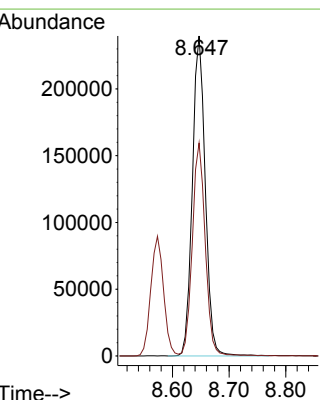
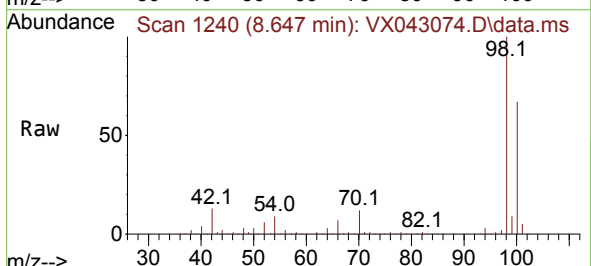
Acq: 21 Aug 2024 09:03

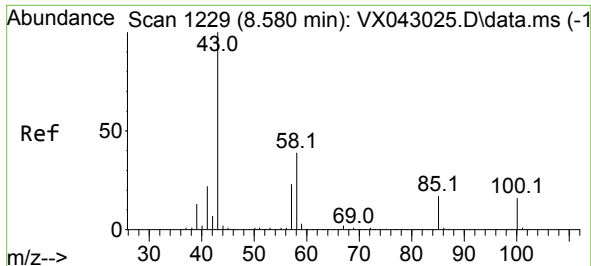
Tgt Ion: 98 Resp: 379631

Ion Ratio Lower Upper

98 100

100 66.6 53.1 79.7

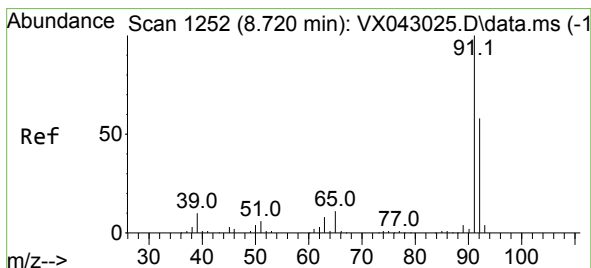
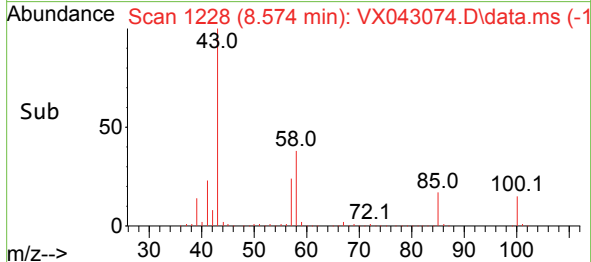
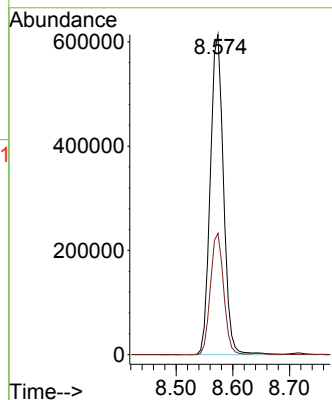
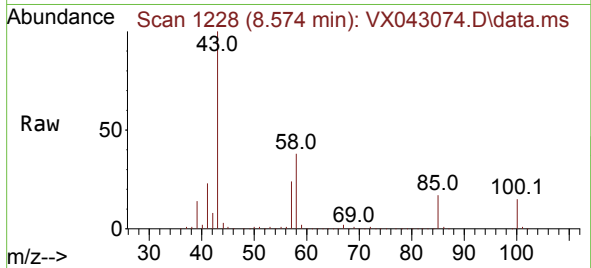




#51
4-Methyl-2-Pentanone
Concen: 259.829 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

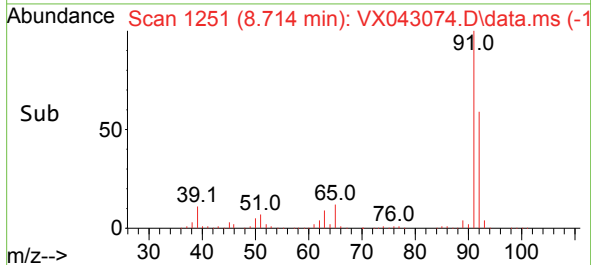
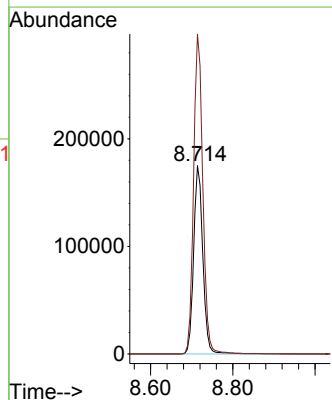
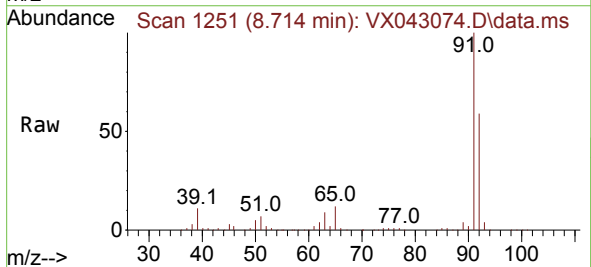
Instrument :
MSVOA_X
ClientSampleId :

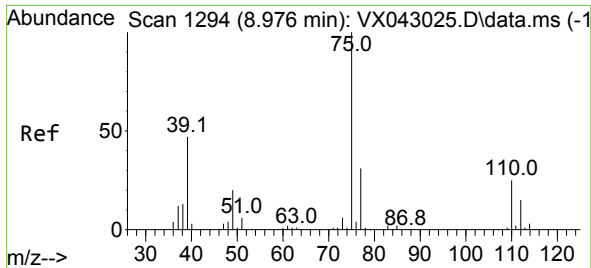
Tgt Ion: 43 Resp: 991319
Ion Ratio Lower Upper
43 100
58 38.0 30.4 45.6



#52
Toluene
Concen: 49.841 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

Tgt Ion: 92 Resp: 270924
Ion Ratio Lower Upper
92 100
91 171.1 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 53.508 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043074.D

Acq: 21 Aug 2024 09:03

Instrument :

MSVOA_X

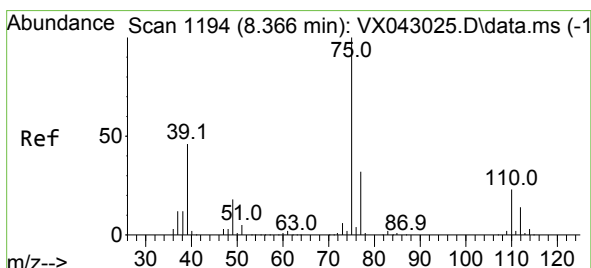
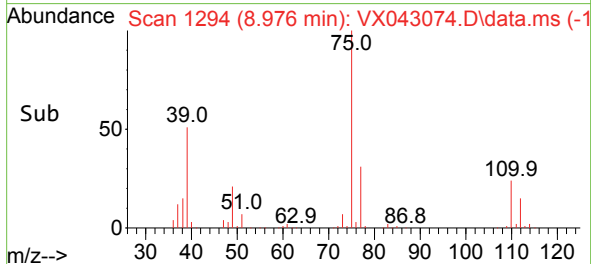
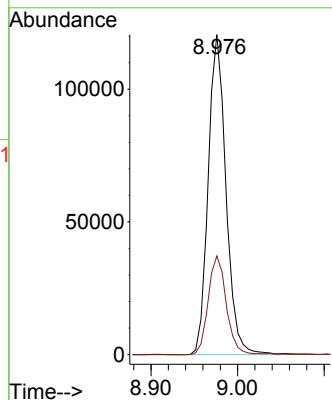
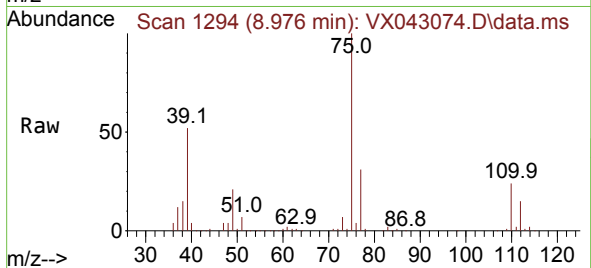
ClientSampleId :

Tgt Ion: 75 Resp: 171787

Ion Ratio Lower Upper

75 100

77 30.9 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 53.302 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043074.D

Acq: 21 Aug 2024 09:03

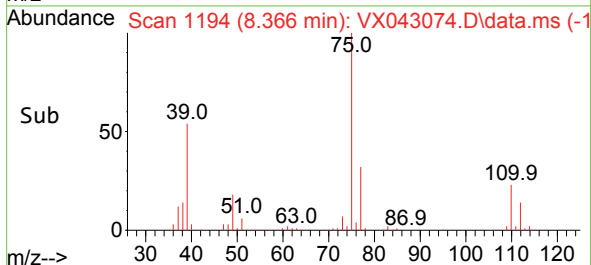
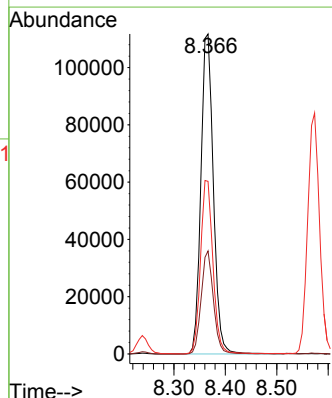
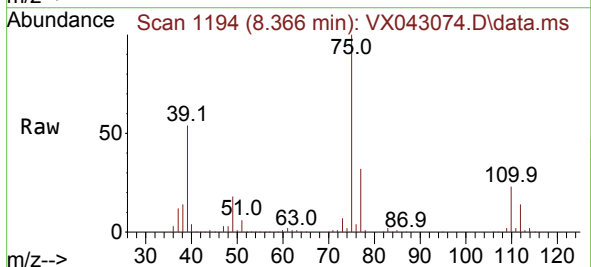
Tgt Ion: 75 Resp: 188212

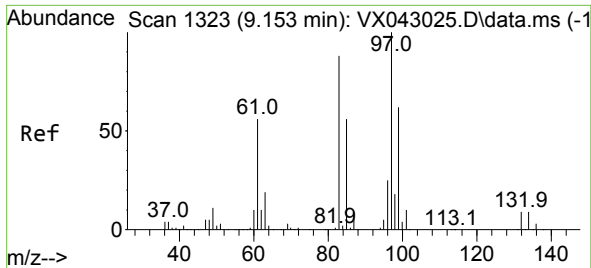
Ion Ratio Lower Upper

75 100

77 32.2 25.3 37.9

39 53.9 46.7 70.1



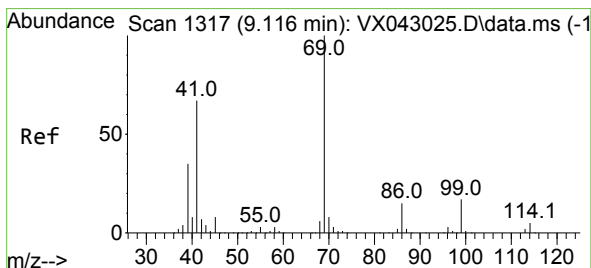
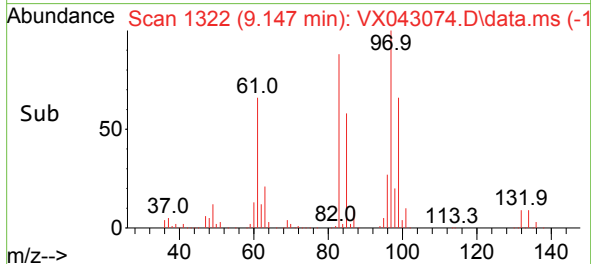
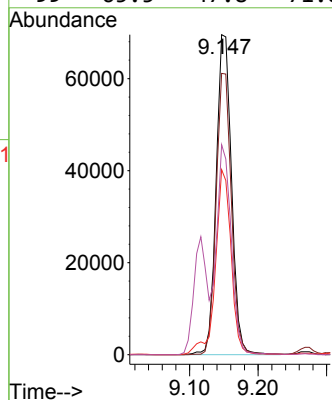
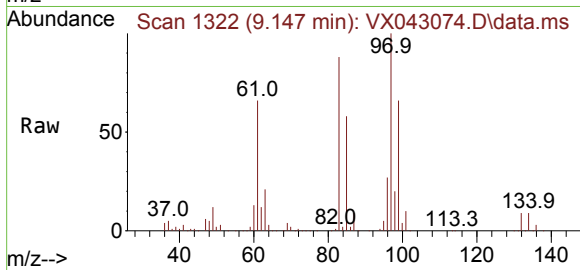


#55
1,1,2-Trichloroethane
Concen: 50.501 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 107823

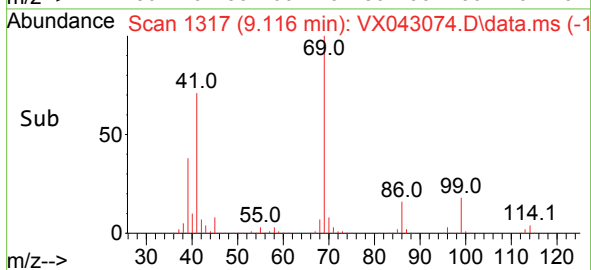
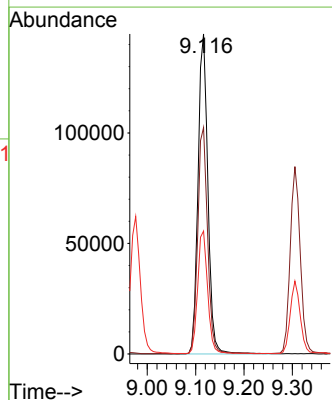
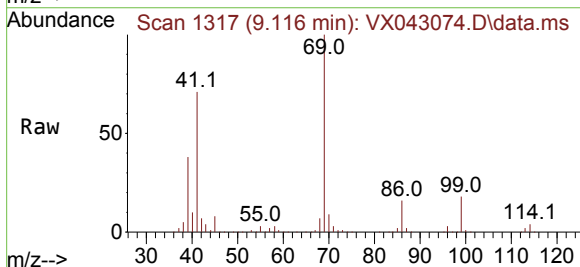
Ion	Ratio	Lower	Upper
97	100		
83	87.9	65.8	98.8
85	57.8	41.6	62.4
99	65.5	47.8	71.8

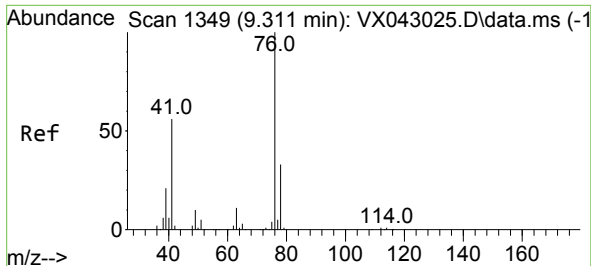


#56
Ethyl methacrylate
Concen: 52.786 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

Tgt Ion: 69 Resp: 204081

Ion	Ratio	Lower	Upper
69	100		
41	70.6	56.8	85.2
39	38.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 52.802 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.006 min

Lab File: VX043074.D

Acq: 21 Aug 2024 09:03

Instrument :

MSVOA_X

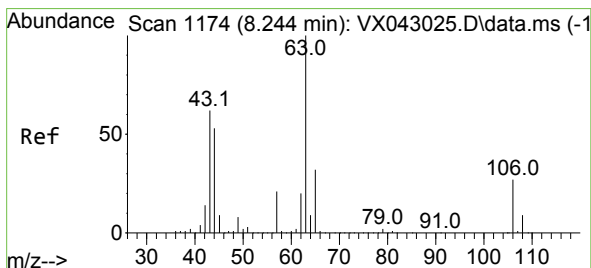
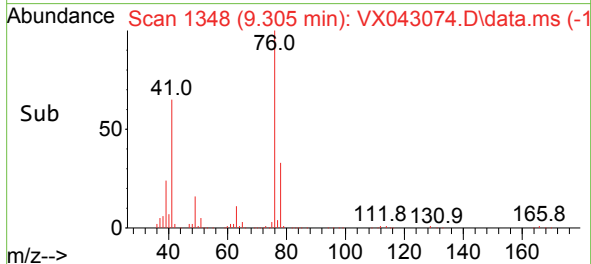
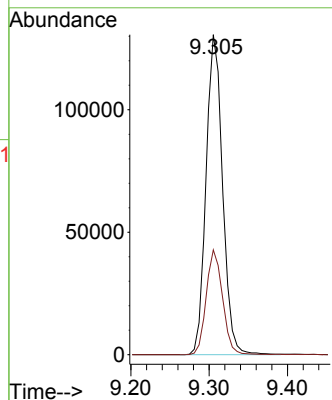
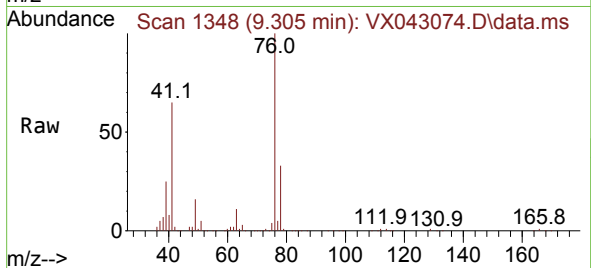
ClientSampleId :

Tgt Ion: 76 Resp: 191056

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 250.812 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX043074.D

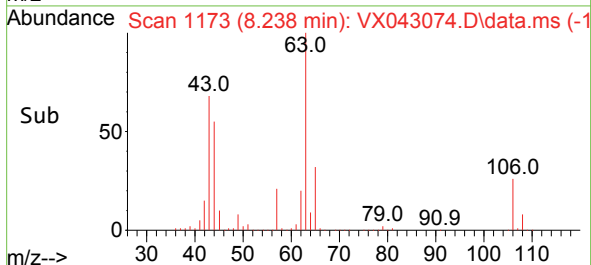
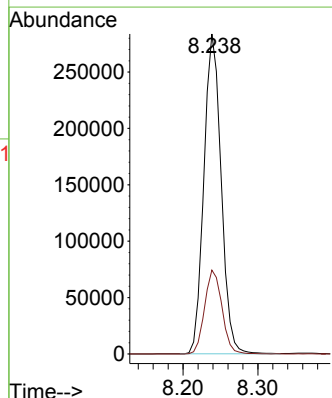
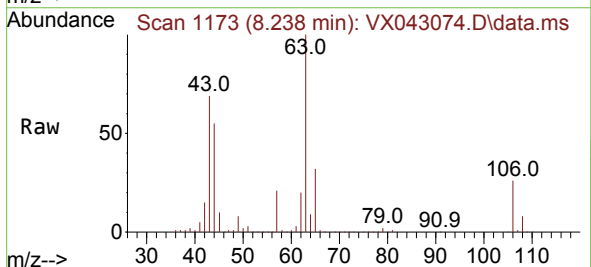
Acq: 21 Aug 2024 09:03

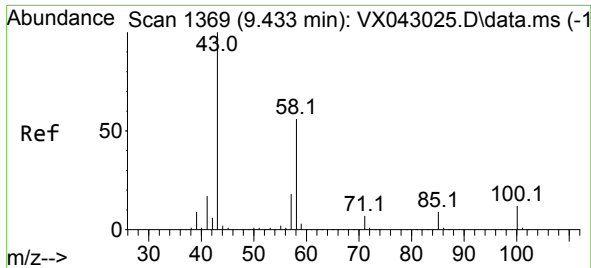
Tgt Ion: 63 Resp: 455039

Ion Ratio Lower Upper

63 100

106 26.4 22.5 33.7

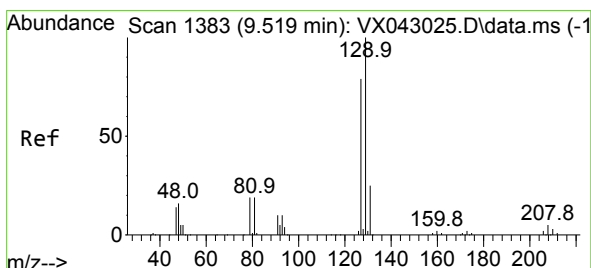
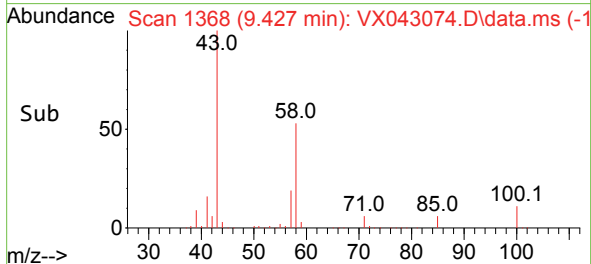
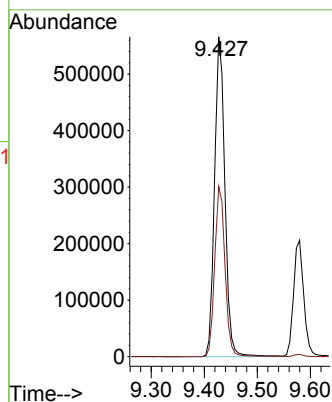
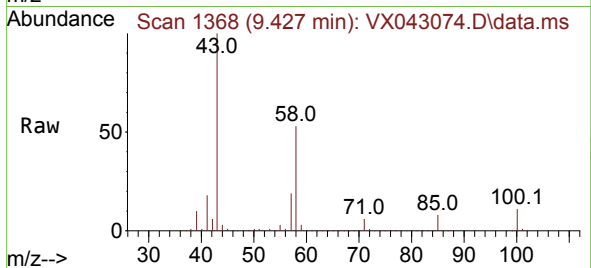




#59
2-Hexanone
Concen: 261.374 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

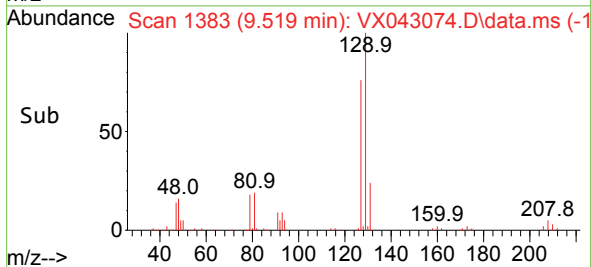
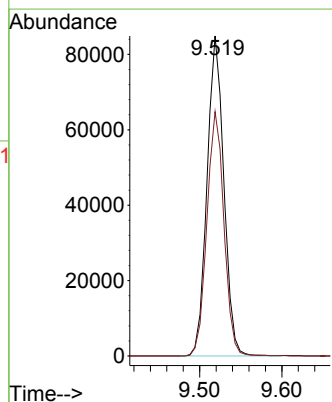
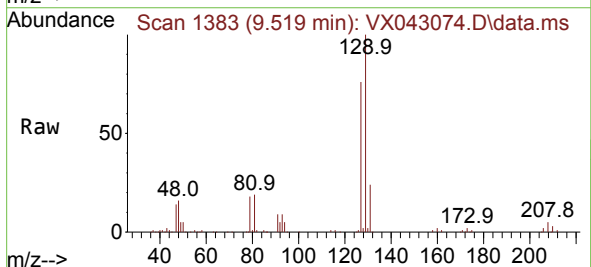
Instrument :
MSVOA_X
ClientSampleId :

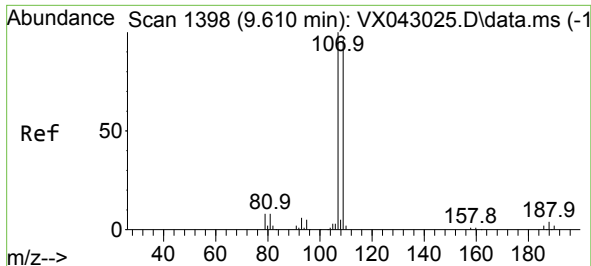
Tgt Ion: 43 Resp: 766309
Ion Ratio Lower Upper
43 100
58 53.4 26.2 78.5



#60
Dibromochloromethane
Concen: 53.534 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

Tgt Ion:129 Resp: 120521
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4

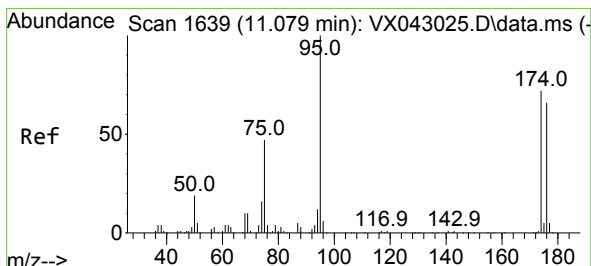
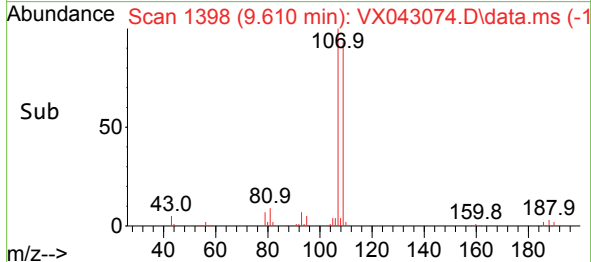
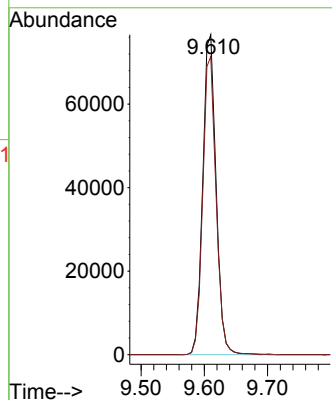
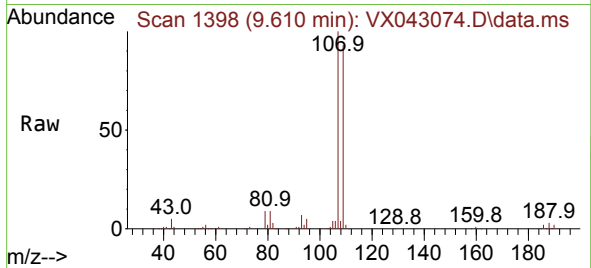




#61
1,2-Dibromoethane
Concen: 52.238 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

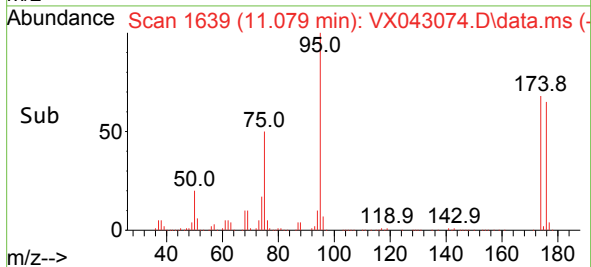
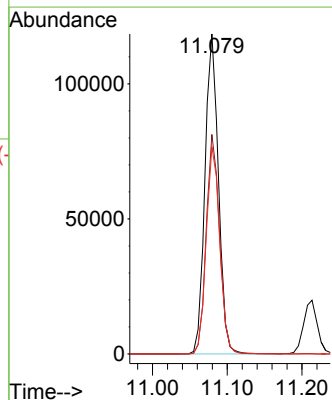
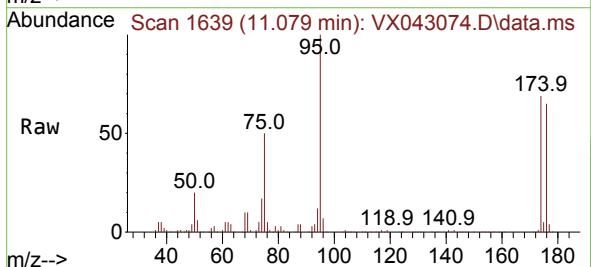
Instrument :
MSVOA_X
ClientSampleId :

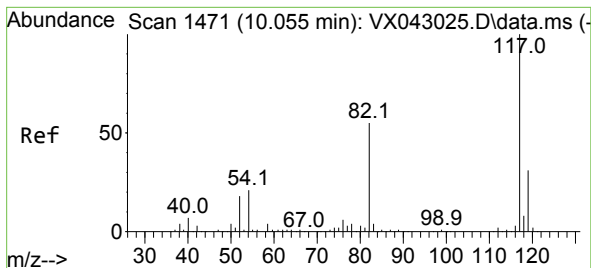
Tgt Ion:107 Resp: 112474
Ion Ratio Lower Upper
107 100
109 93.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 55.721 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

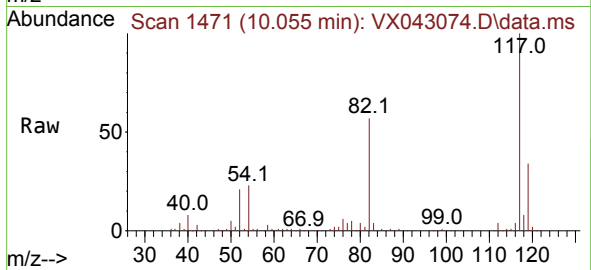
Tgt Ion: 95 Resp: 148288
Ion Ratio Lower Upper
95 100
174 67.8 0.0 135.6
176 65.1 0.0 131.0



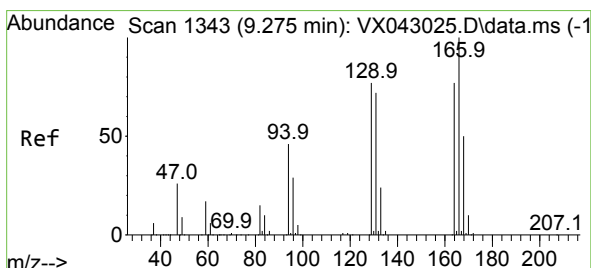
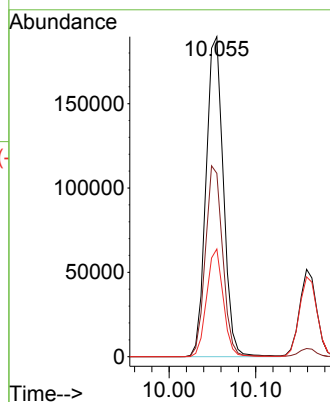
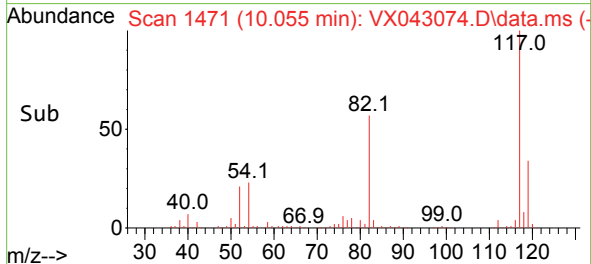


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

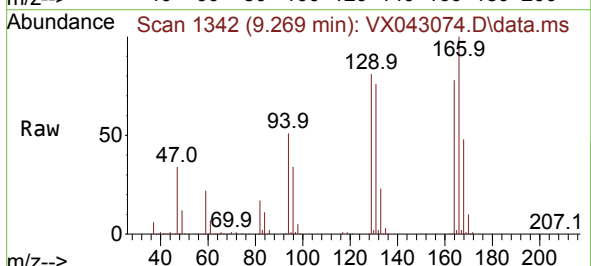
Instrument :
MSVOA_X
ClientSampleId :



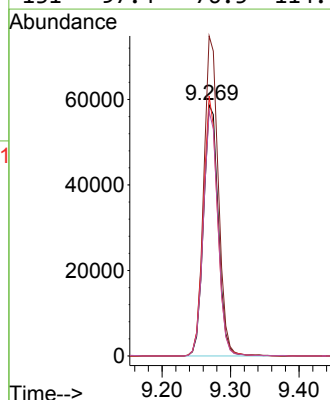
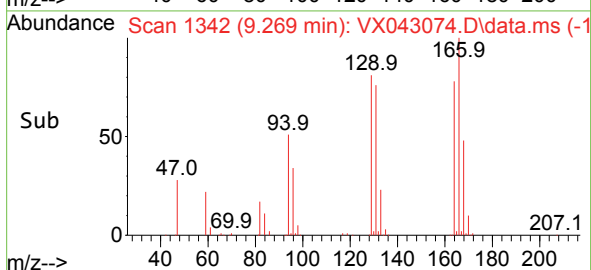
Tgt Ion:117 Resp: 264276
Ion Ratio Lower Upper
117 100
82 57.3 46.2 69.4
119 33.6 25.5 38.3

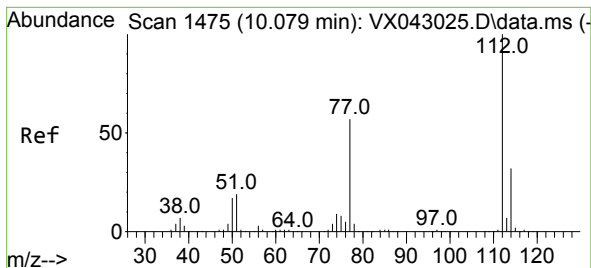


#64
Tetrachloroethene
Concen: 51.484 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03



Tgt Ion:164 Resp: 87810
Ion Ratio Lower Upper
164 100
166 127.5 102.7 154.1
129 103.6 80.4 120.6
131 97.4 76.5 114.7





#65

Chlorobenzene

Concen: 50.983 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043074.D

Acq: 21 Aug 2024 09:03

Instrument :

MSVOA_X

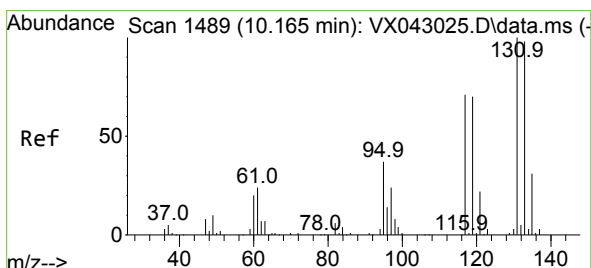
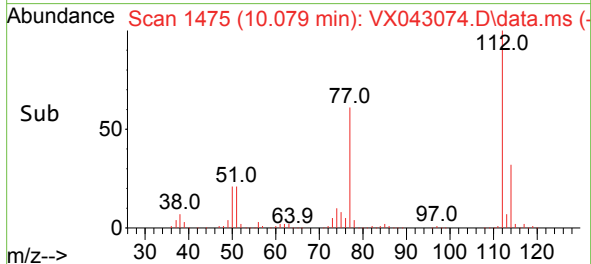
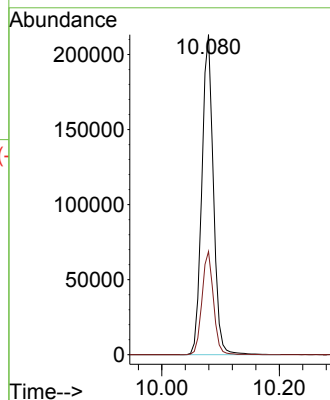
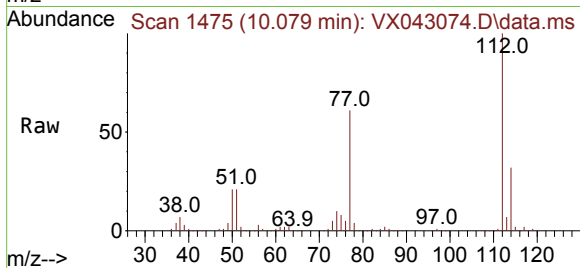
ClientSampleId :

Tgt Ion:112 Resp: 290679

Ion Ratio Lower Upper

112 100

114 32.3 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 52.057 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX043074.D

Acq: 21 Aug 2024 09:03

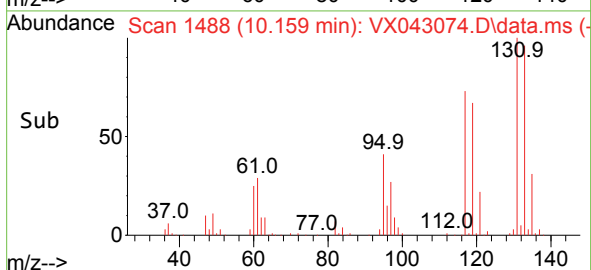
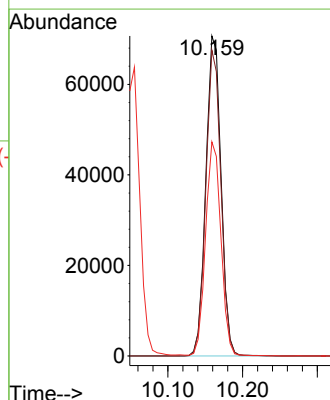
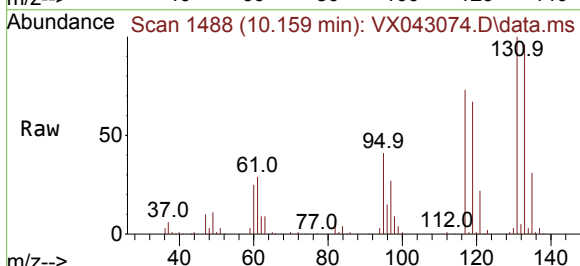
Tgt Ion:131 Resp: 100014

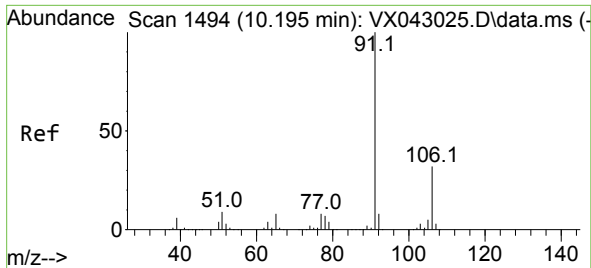
Ion Ratio Lower Upper

131 100

133 94.5 47.1 141.4

119 67.6 32.2 96.6

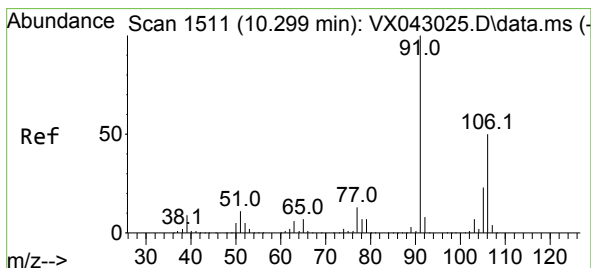
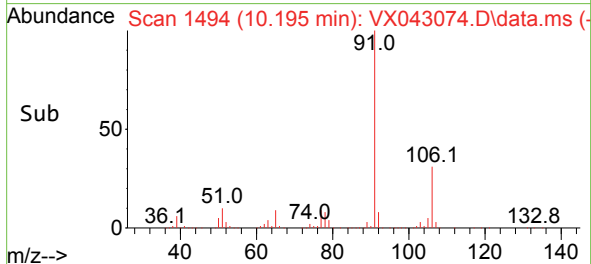
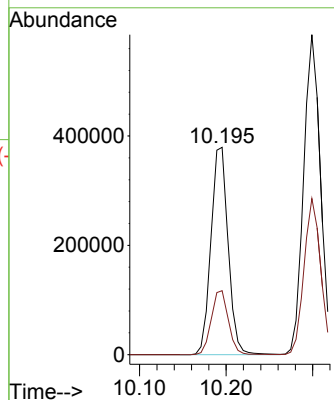
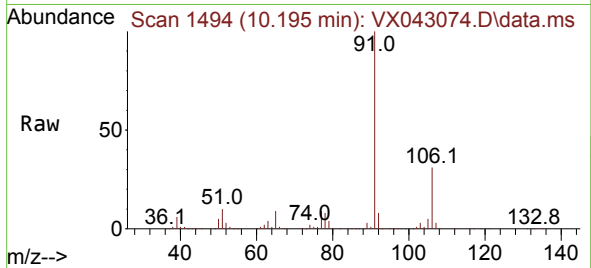




#67
Ethyl Benzene
Concen: 52.805 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

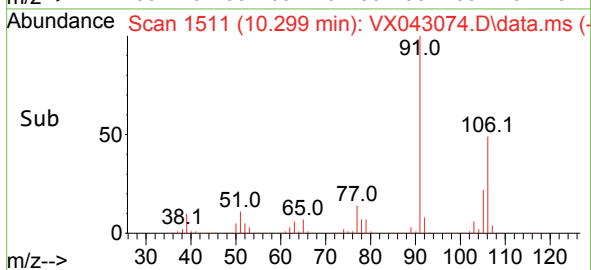
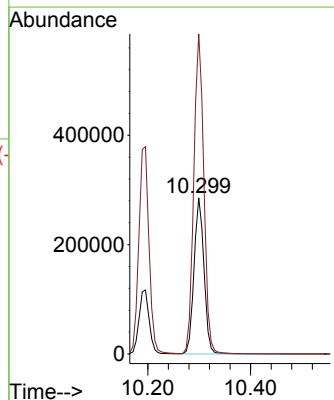
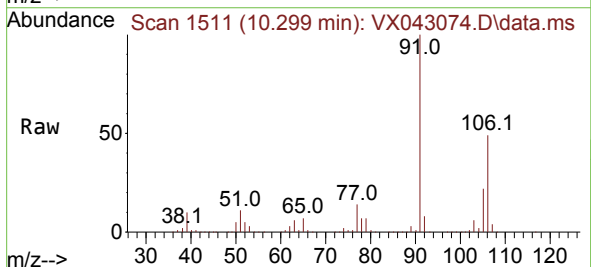
Instrument :
MSVOA_X
ClientSampleId :

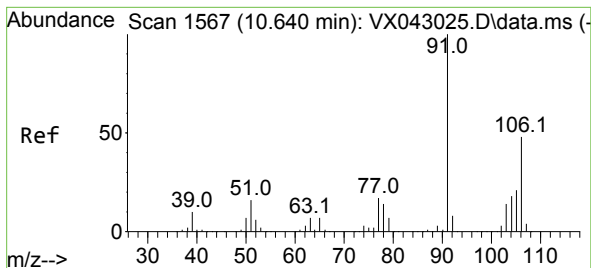
Tgt Ion: 91 Resp: 523186
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3



#68
m/p-Xylenes
Concen: 101.253 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

Tgt Ion: 106 Resp: 385773
Ion Ratio Lower Upper
106 100
91 206.2 165.5 248.3





#69

o-Xylene

Concen: 50.401 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043074.D

Acq: 21 Aug 2024 09:03

Instrument :

MSVOA_X

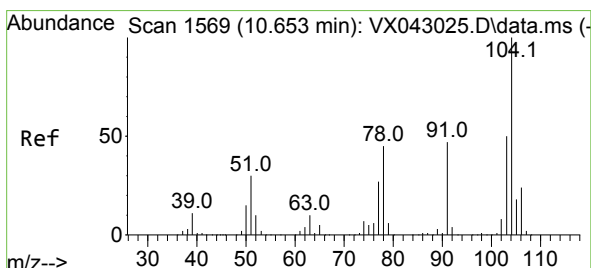
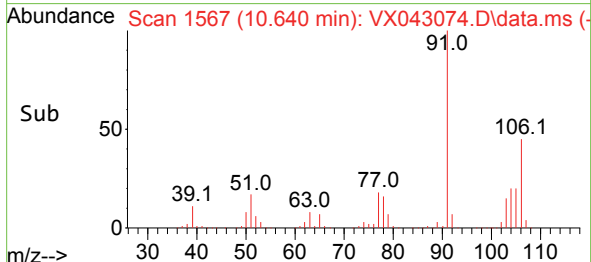
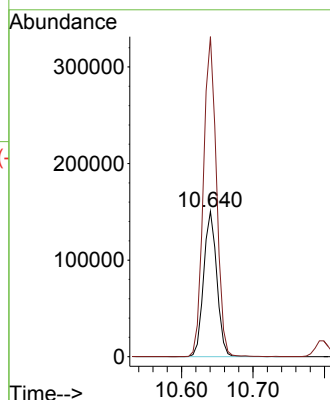
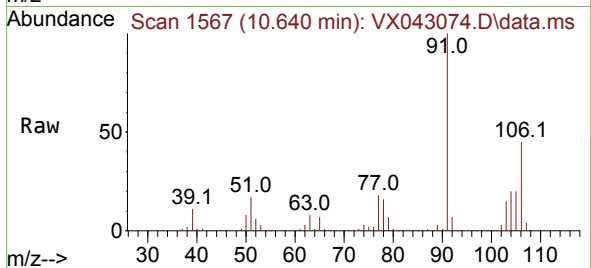
ClientSampleId :

Tgt Ion:106 Resp: 192911

Ion Ratio Lower Upper

106 100

91 218.5 108.9 326.8



#70

Styrene

Concen: 50.930 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043074.D

Acq: 21 Aug 2024 09:03

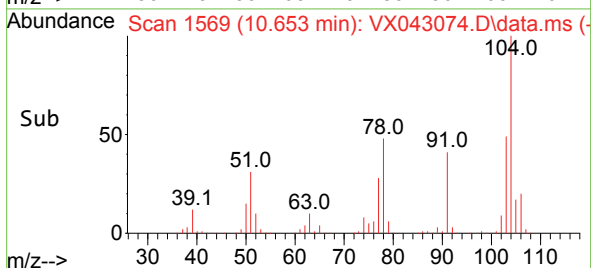
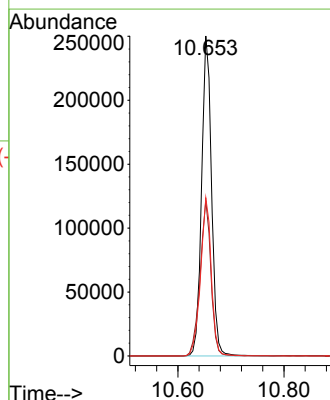
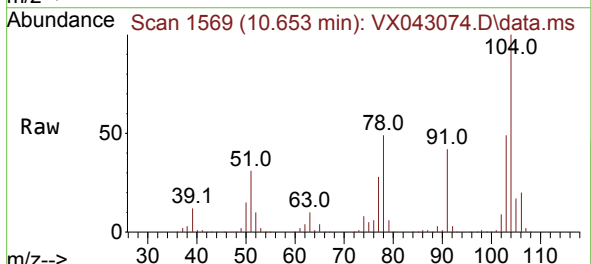
Tgt Ion:104 Resp: 326832

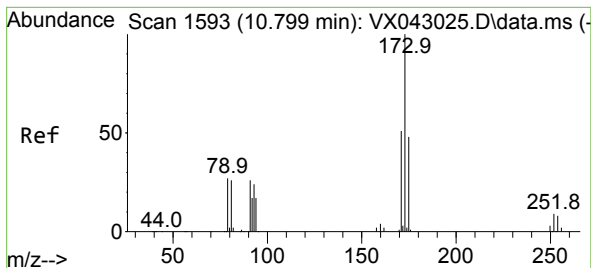
Ion Ratio Lower Upper

104 100

78 53.1 43.6 65.4

103 53.5 43.6 65.4





#71

Bromoform

Concen: 52.889 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043074.D

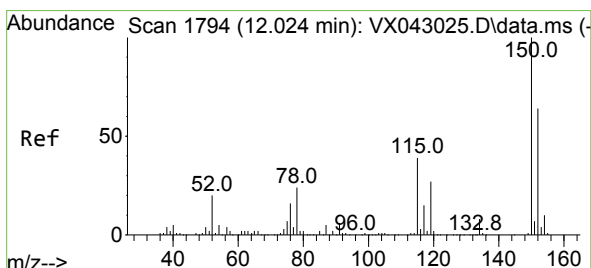
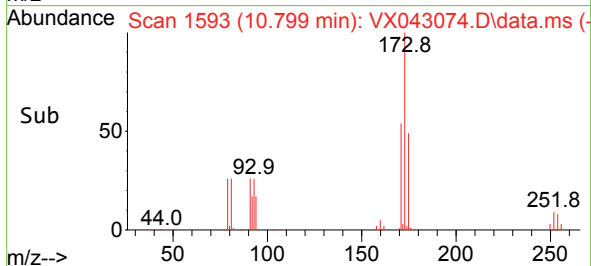
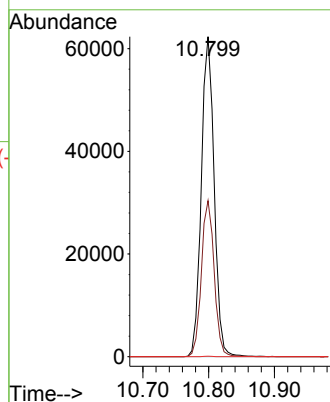
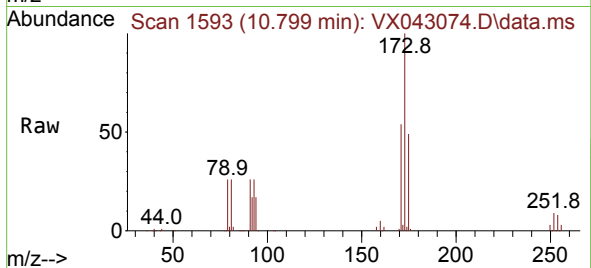
Acq: 21 Aug 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	84389
Ion Ratio	Lower	Upper
173	100	
175	48.8	24.1 72.4
254	0.1	0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

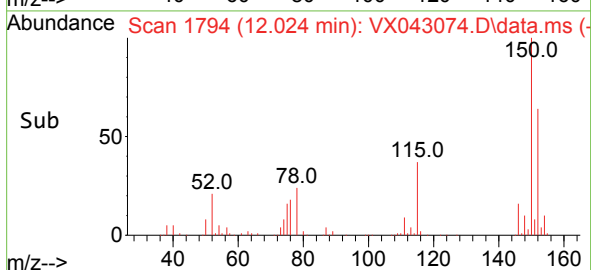
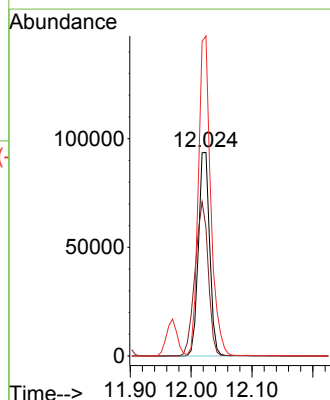
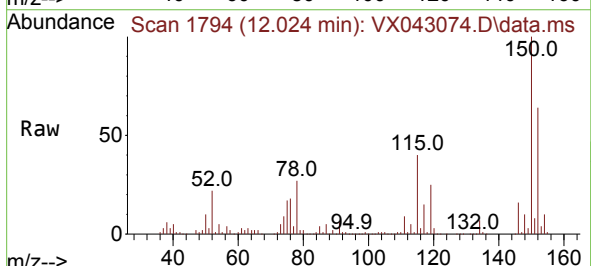
RT: 12.024 min Scan# 1794

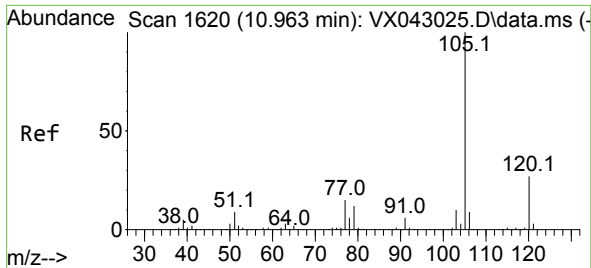
Delta R.T. 0.000 min

Lab File: VX043074.D

Acq: 21 Aug 2024 09:03

Tgt Ion:152	Resp:	119988
Ion Ratio	Lower	Upper
152	100	
115	89.1	43.3 129.9
150	172.6	0.0 345.0

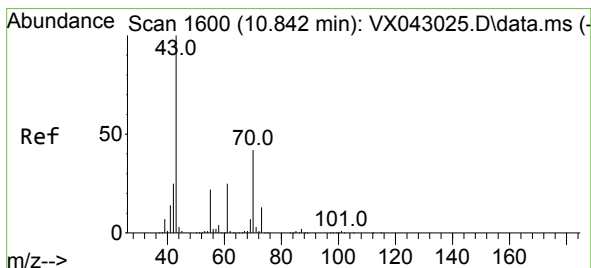
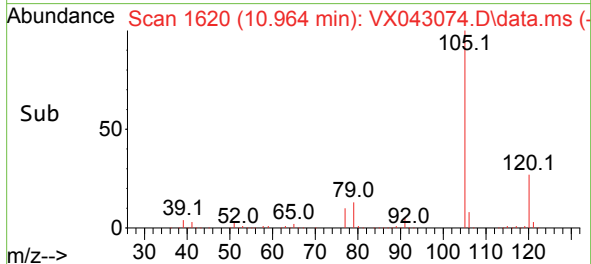
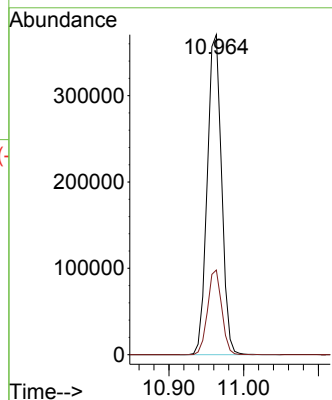
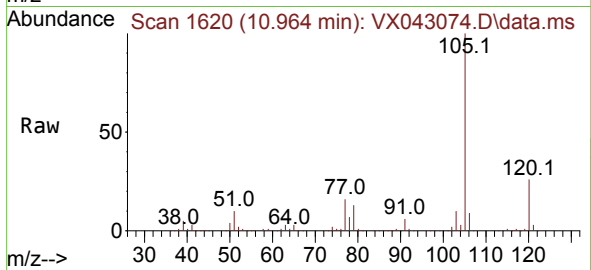




#73
Isopropylbenzene
Concen: 53.752 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

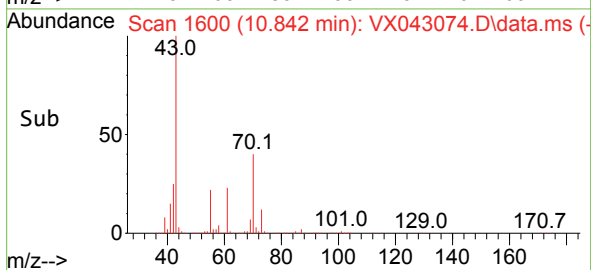
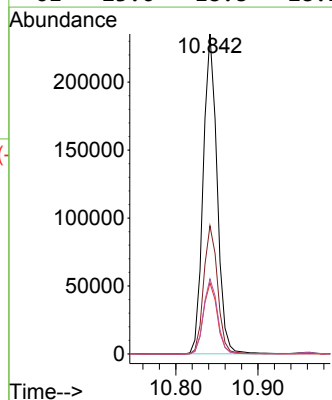
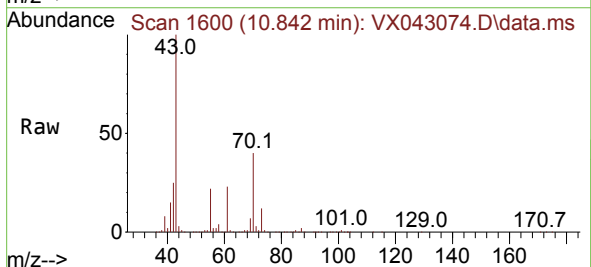
Instrument :
MSVOA_X
ClientSampleId :

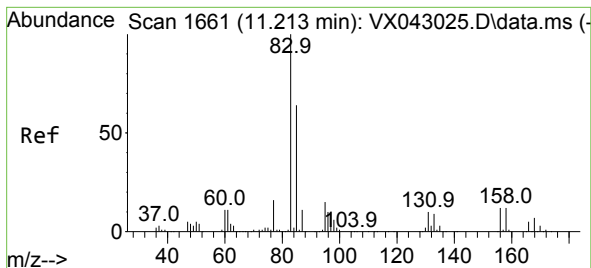
Tgt Ion:105 Resp: 491981
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6



#74
N-ethyl acetate
Concen: 52.995 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

Tgt Ion: 43 Resp: 276279
Ion Ratio Lower Upper
43 100
70 40.3 32.9 49.3
55 22.6 19.3 28.9
61 23.6 18.8 28.2

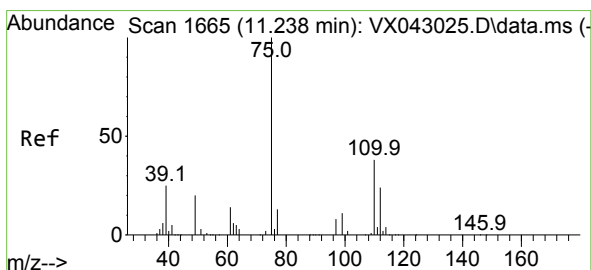
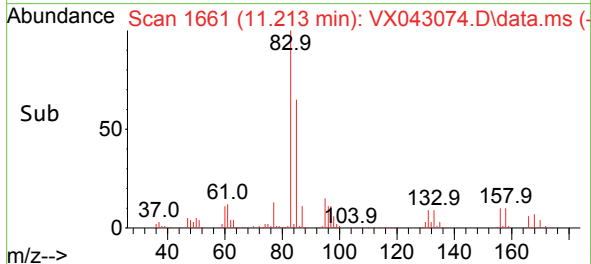
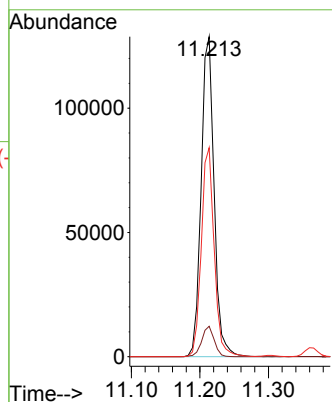
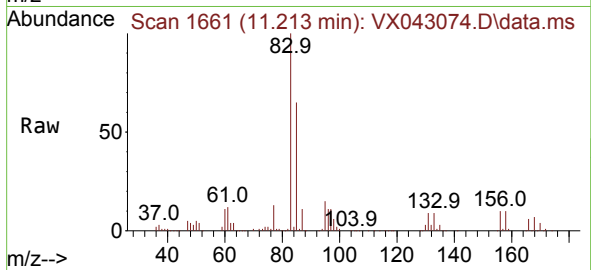




#75
1,1,2,2-Tetrachloroethane
Concen: 48.043 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

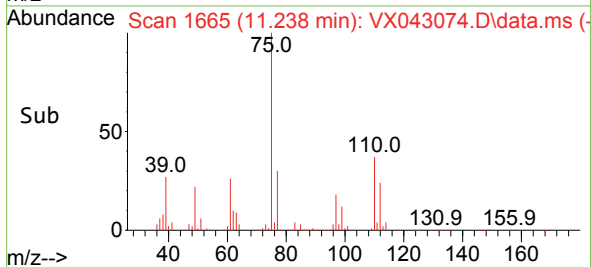
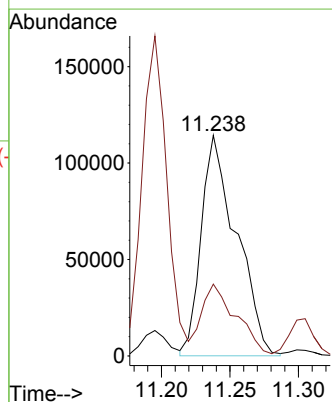
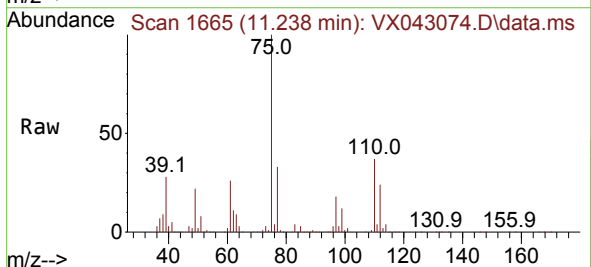
Instrument :
MSVOA_X
ClientSampleId :

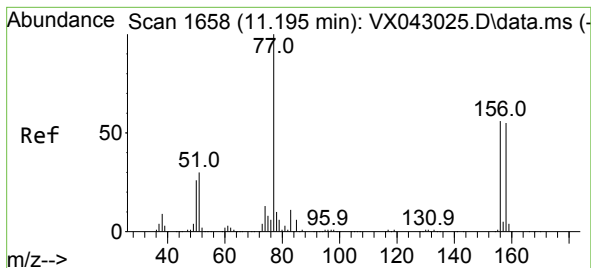
Tgt Ion: 83 Resp: 169266
Ion Ratio Lower Upper
83 100
131 9.2 5.3 15.8
85 65.0 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 74.280 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

Tgt Ion: 75 Resp: 204263
Ion Ratio Lower Upper
75 100
77 32.3 19.1 57.5





#77

Bromobenzene

Concen: 50.784 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043074.D

Acq: 21 Aug 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

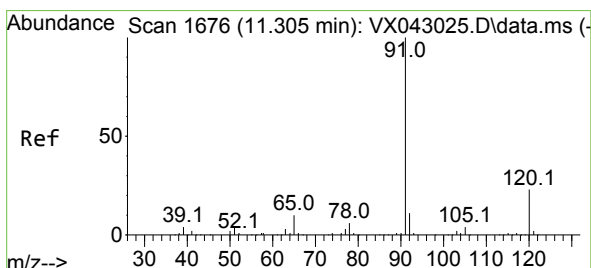
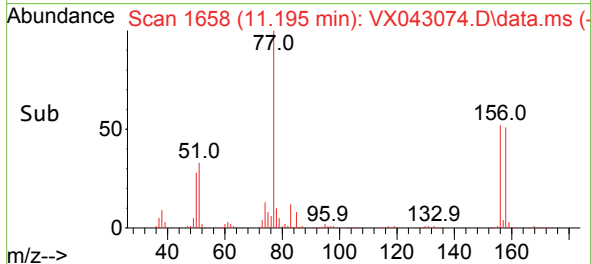
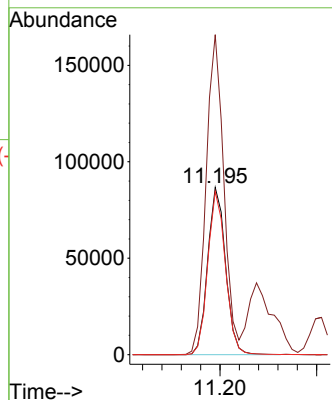
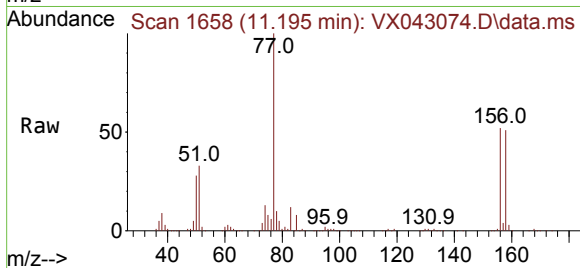
Tgt Ion:156 Resp: 111668

Ion Ratio Lower Upper

156 100

77 189.1 88.4 265.3

158 96.8 48.0 144.0



#78

n-propylbenzene

Concen: 55.926 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043074.D

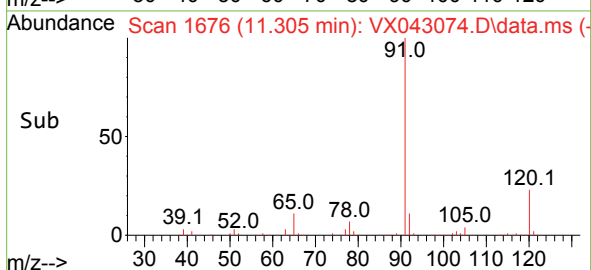
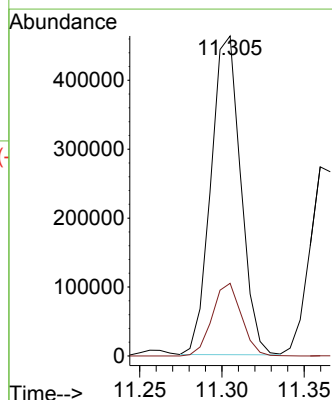
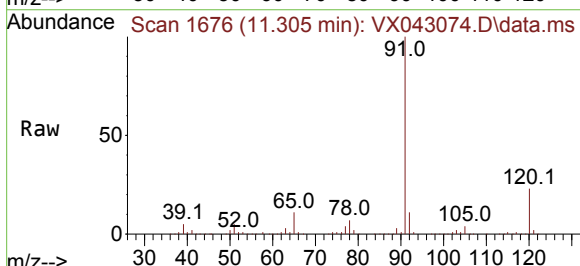
Acq: 21 Aug 2024 09:03

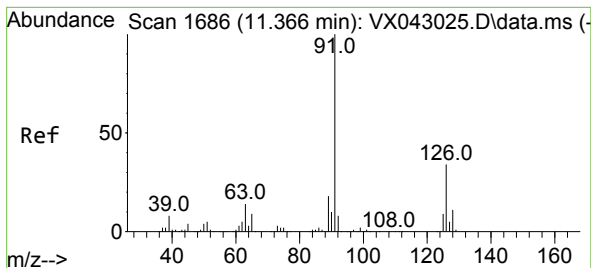
Tgt Ion: 91 Resp: 583364

Ion Ratio Lower Upper

91 100

120 22.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 54.651 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043074.D

Acq: 21 Aug 2024 09:03

Instrument :

MSVOA_X

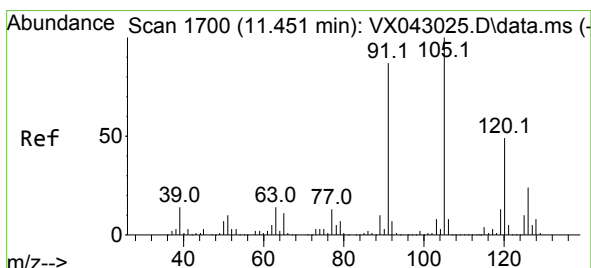
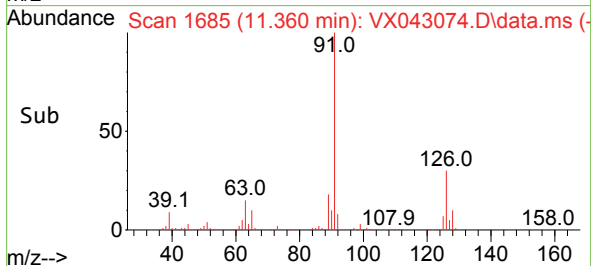
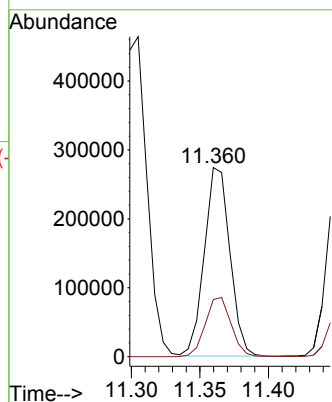
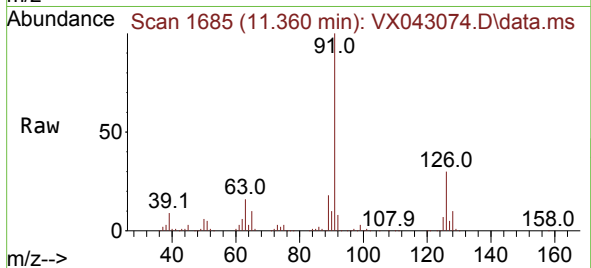
ClientSampleId :

Tgt Ion: 91 Resp: 354797

Ion Ratio Lower Upper

91 100

126 31.7 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 53.380 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043074.D

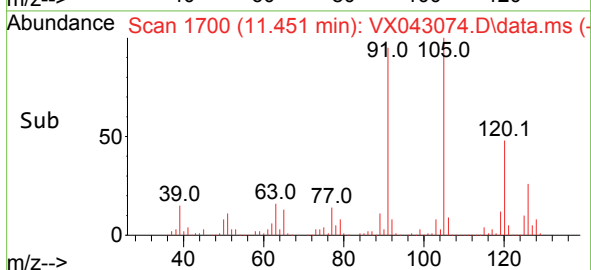
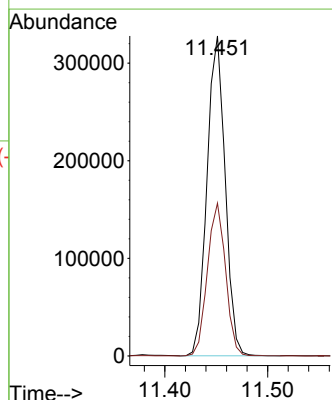
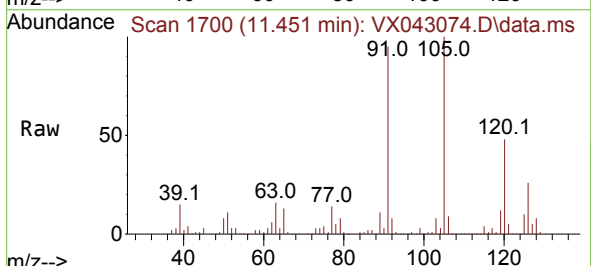
Acq: 21 Aug 2024 09:03

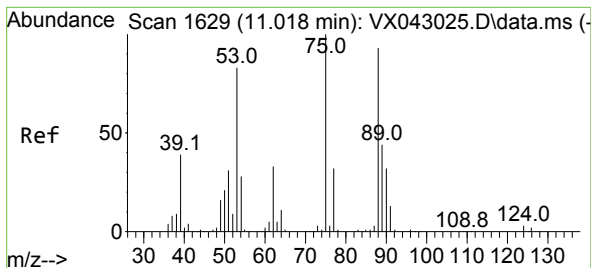
Tgt Ion:105 Resp: 402488

Ion Ratio Lower Upper

105 100

120 47.9 24.1 72.3

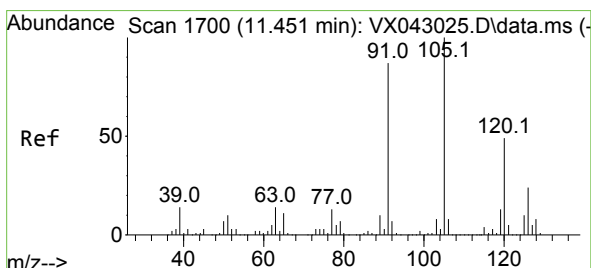
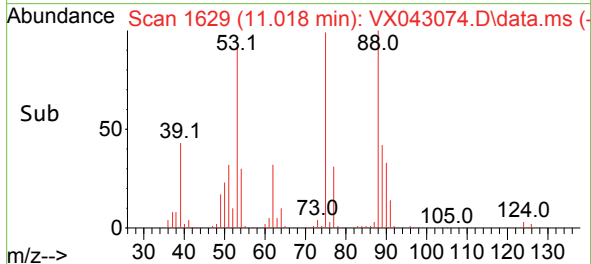
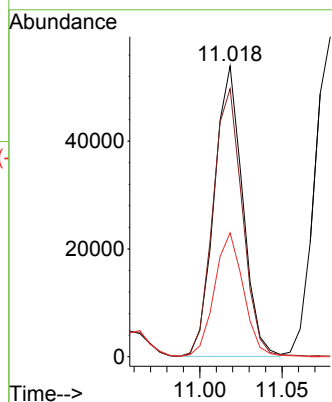
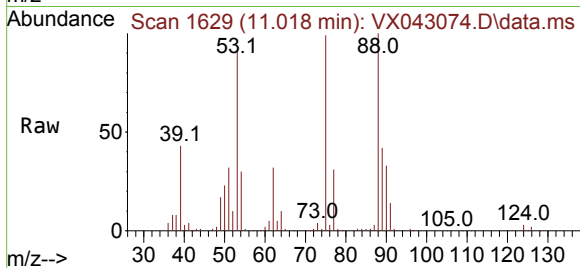




#81
trans-1,4-Dichloro-2-butene
Concen: 51.308 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

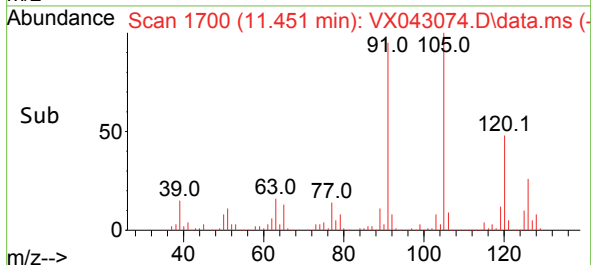
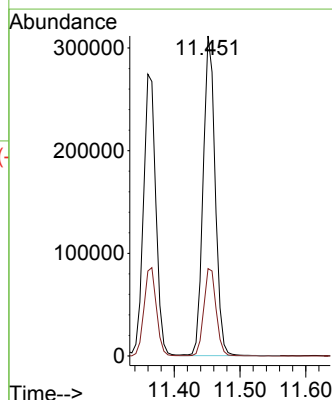
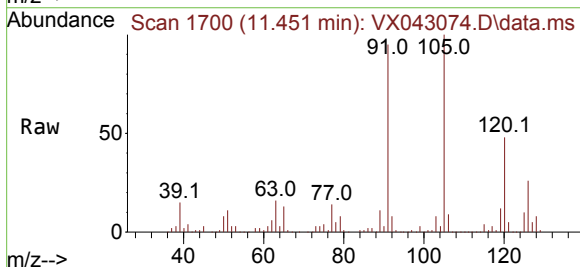
Instrument :
MSVOA_X
ClientSampleId :

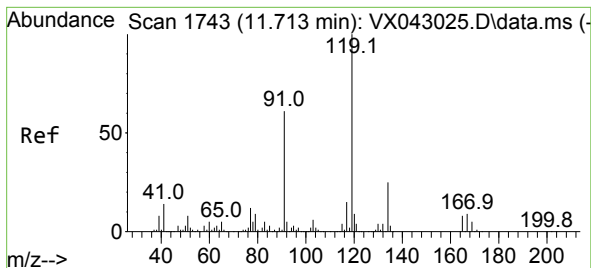
Tgt Ion: 75 Resp: 64686
Ion Ratio Lower Upper
75 100
53 95.8 90.5 135.7
89 43.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 54.825 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043074.D
Acq: 21 Aug 2024 09:03

Tgt Ion: 91 Resp: 396620
Ion Ratio Lower Upper
91 100
126 28.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 52.004 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043074.D

Acq: 21 Aug 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

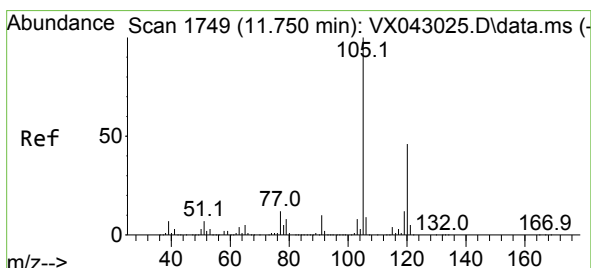
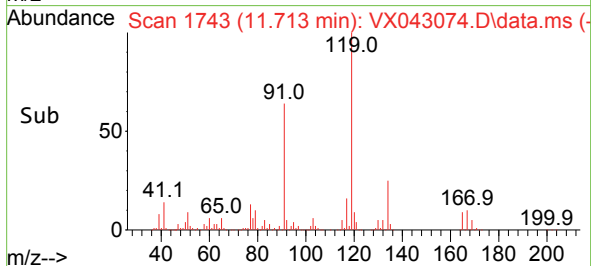
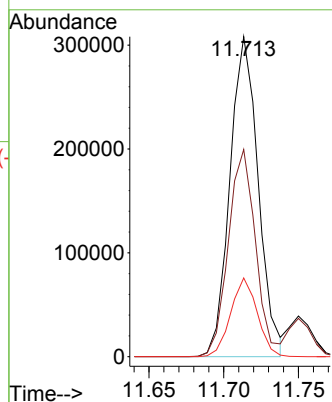
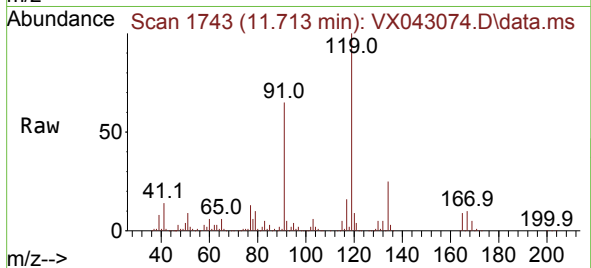
Tgt Ion:119 Resp: 405821

Ion Ratio Lower Upper

119 100

91 62.3 31.2 93.6

134 23.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 53.544 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043074.D

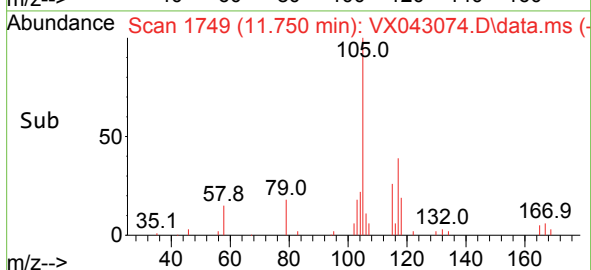
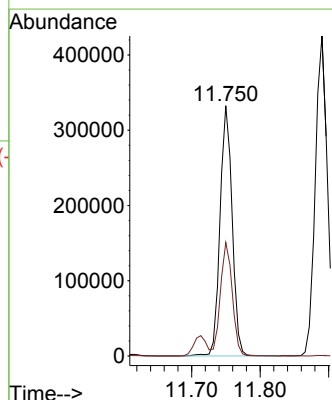
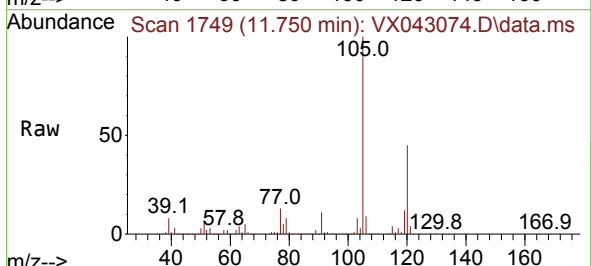
Acq: 21 Aug 2024 09:03

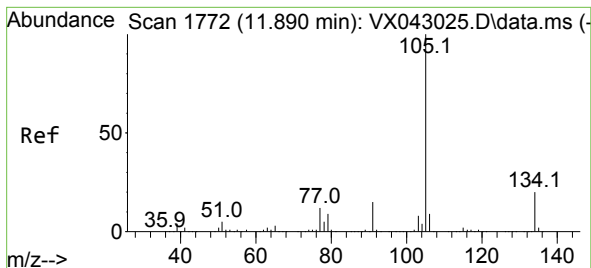
Tgt Ion:105 Resp: 407304

Ion Ratio Lower Upper

105 100

120 44.5 21.2 63.6





#85

sec-Butylbenzene

Concen: 54.658 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043074.D

Acq: 21 Aug 2024 09:03

Instrument :

MSVOA_X

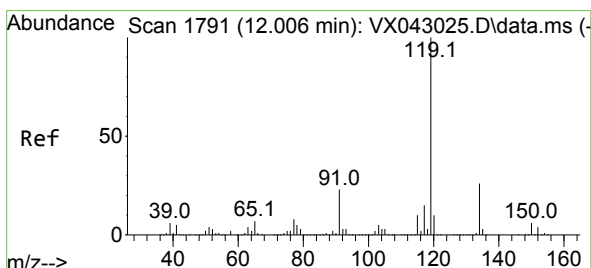
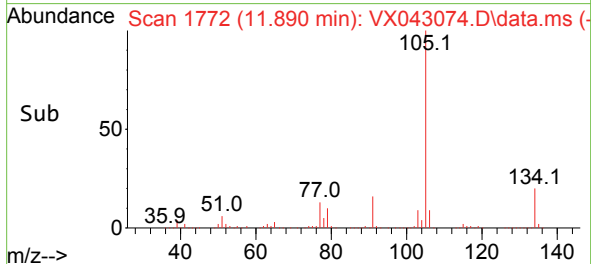
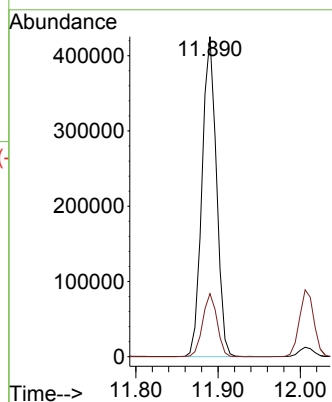
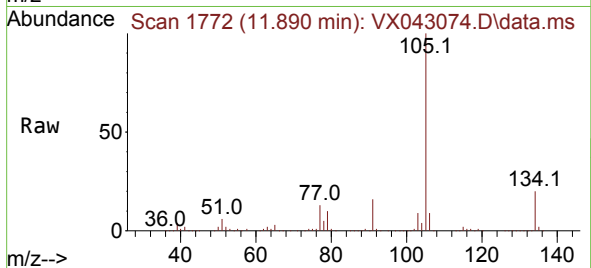
ClientSampleId :

Tgt Ion:105 Resp: 517769

Ion Ratio Lower Upper

105 100

134 19.7 9.8 29.4



#86

p-Isopropyltoluene

Concen: 54.315 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043074.D

Acq: 21 Aug 2024 09:03

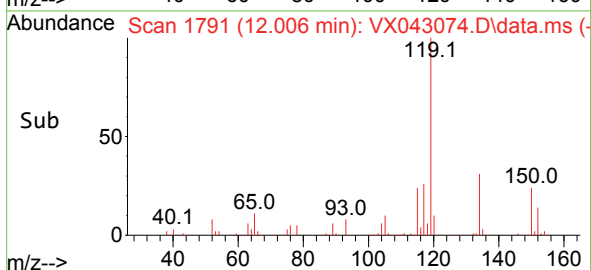
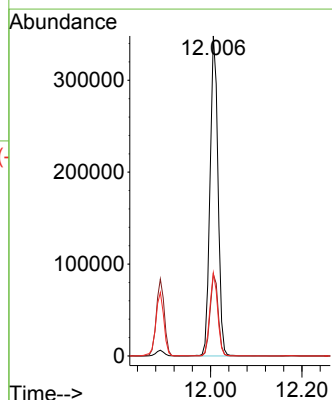
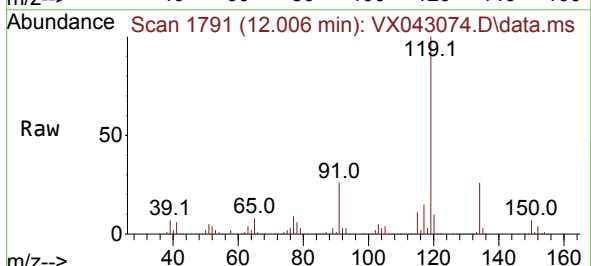
Tgt Ion:119 Resp: 420358

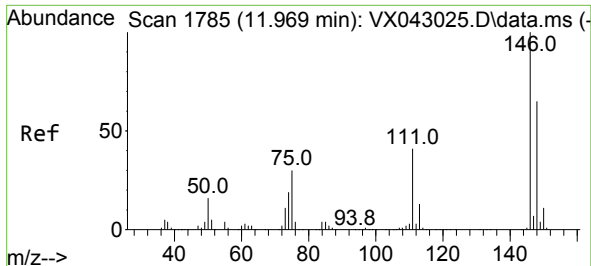
Ion Ratio Lower Upper

119 100

134 25.9 12.8 38.3

91 25.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 52.023 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

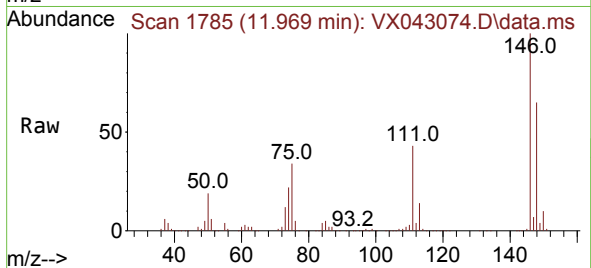
Lab File: VX043074.D

Acq: 21 Aug 2024 09:03

Instrument :

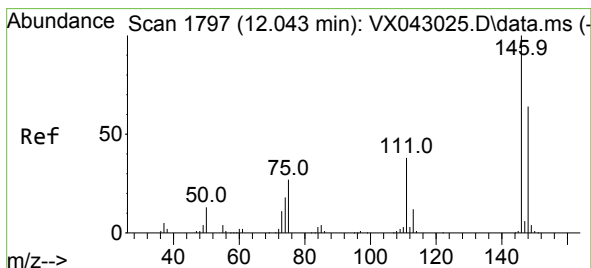
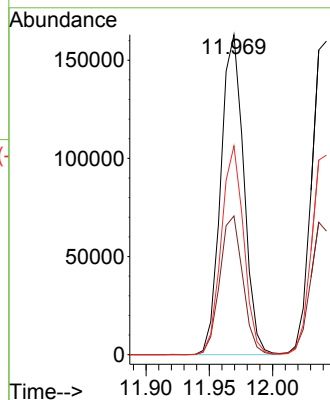
MSVOA_X

ClientSampleId :



Tgt Ion:146 Resp: 205687

Ion	Ratio	Lower	Upper
146	100		
111	43.5	22.1	66.1
148	63.7	31.8	95.3



#88

1,4-Dichlorobenzene

Concen: 50.102 ug/l

RT: 12.043 min Scan# 1797

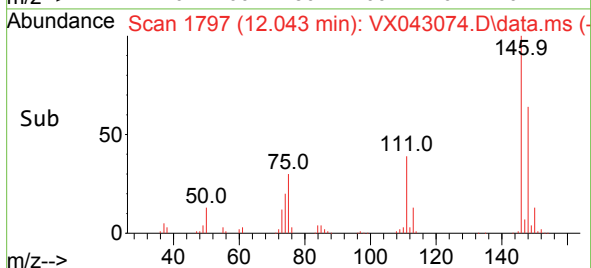
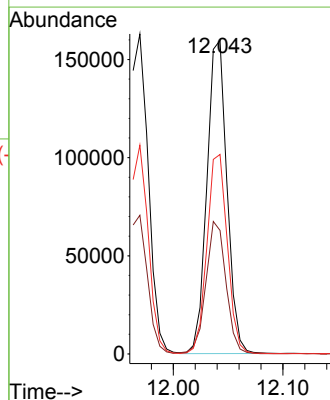
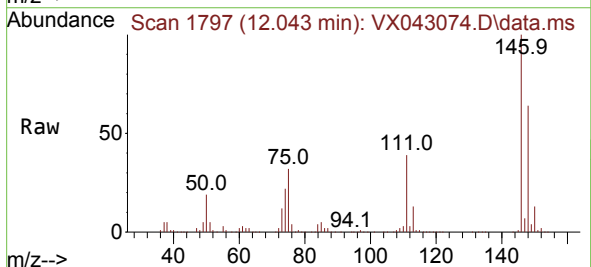
Delta R.T. 0.000 min

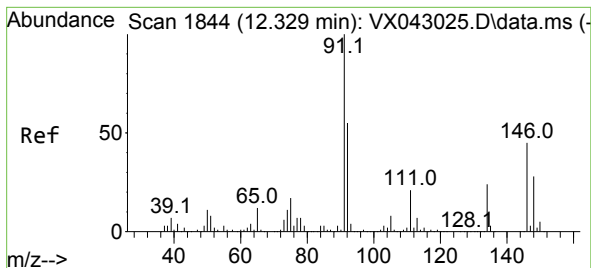
Lab File: VX043074.D

Acq: 21 Aug 2024 09:03

Tgt Ion:146 Resp: 202680

Ion	Ratio	Lower	Upper
146	100		
111	42.3	21.3	63.7
148	65.0	31.8	95.4





#89

n-Butylbenzene

Concen: 56.826 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043074.D

Acq: 21 Aug 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

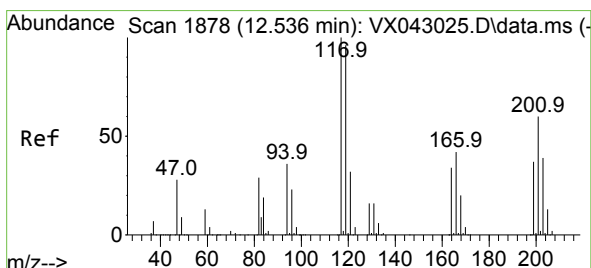
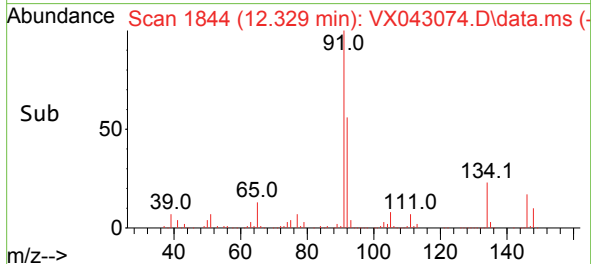
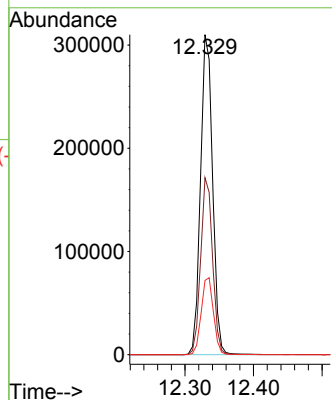
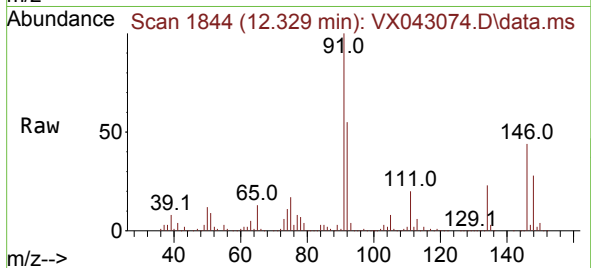
Tgt Ion: 91 Resp: 380719

Ion Ratio Lower Upper

91 100

92 54.7 27.4 82.0

134 24.5 12.6 37.8



#90

Hexachloroethane

Concen: 54.853 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043074.D

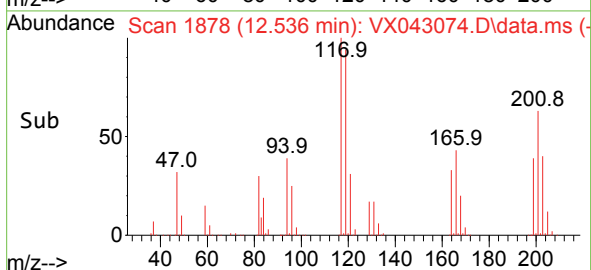
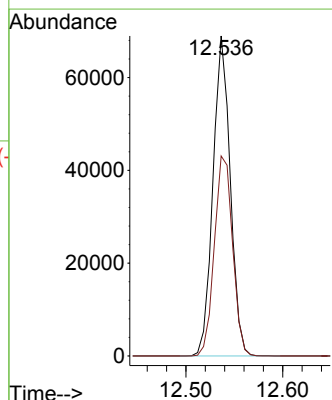
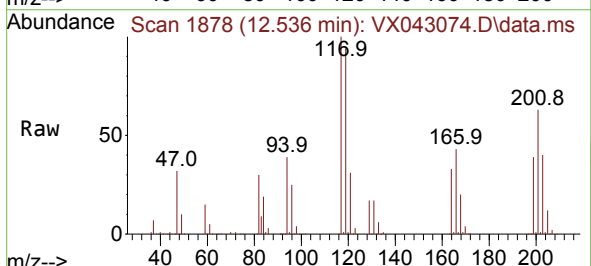
Acq: 21 Aug 2024 09:03

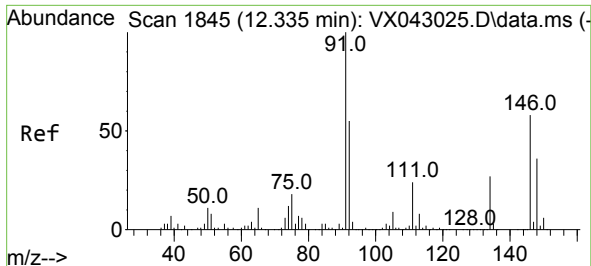
Tgt Ion: 117 Resp: 85266

Ion Ratio Lower Upper

117 100

201 66.1 32.9 98.6

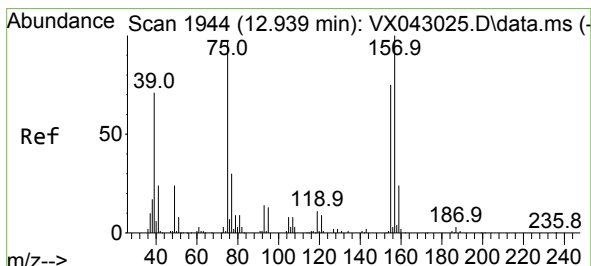
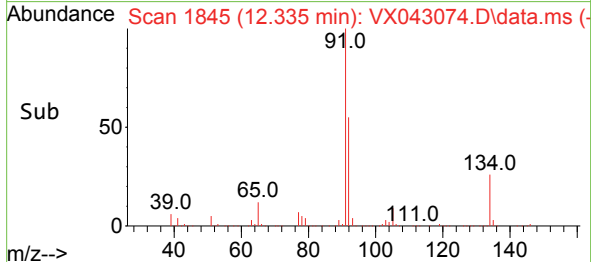
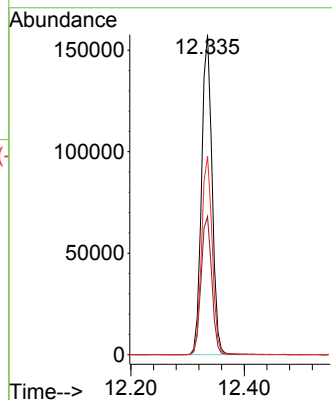
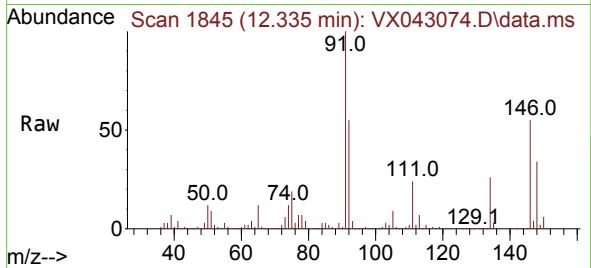




#91
 1,2-Dichlorobenzene
 Concen: 50.658 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX043074.D
 Acq: 21 Aug 2024 09:03

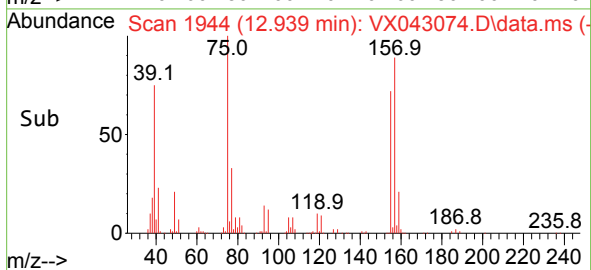
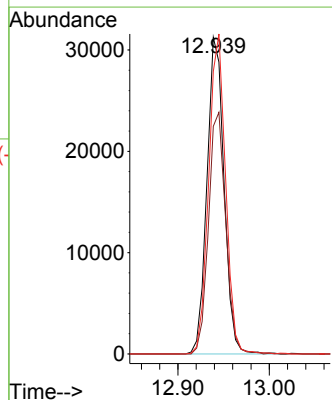
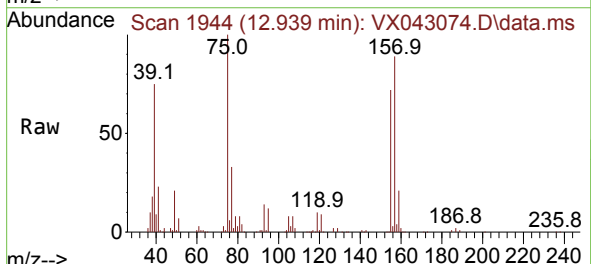
Instrument :
 MSVOA_X
 ClientSampleId :

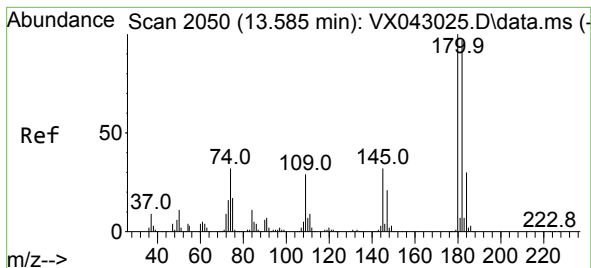
Tgt Ion:146 Resp: 201943
 Ion Ratio Lower Upper
 146 100
 111 43.9 22.4 67.0
 148 62.8 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 58.803 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX043074.D
 Acq: 21 Aug 2024 09:03

Tgt Ion: 75 Resp: 40529
 Ion Ratio Lower Upper
 75 100
 155 77.1 36.1 108.5
 157 99.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 55.004 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043074.D

Acq: 21 Aug 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

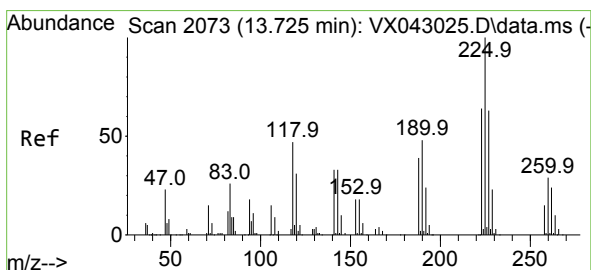
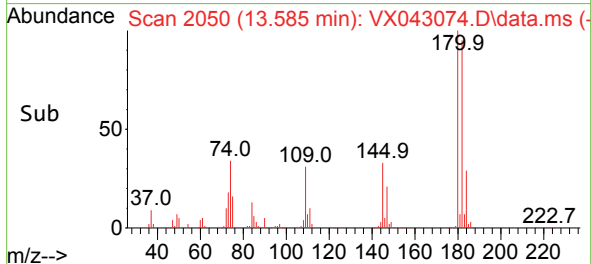
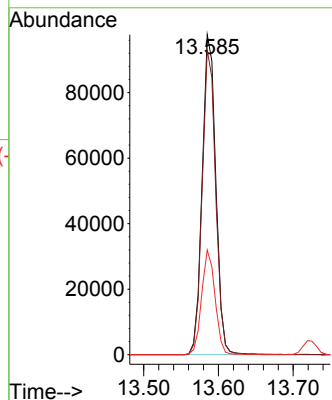
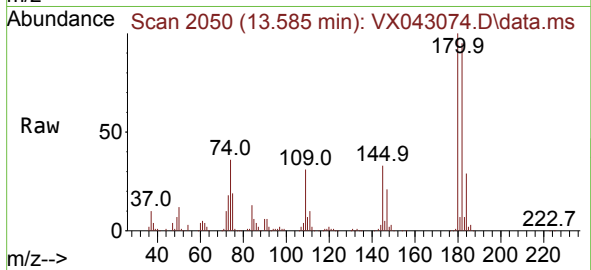
Tgt Ion:180 Resp: 123417

Ion Ratio Lower Upper

180 100

182 94.3 48.3 144.8

145 32.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 58.437 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043074.D

Acq: 21 Aug 2024 09:03

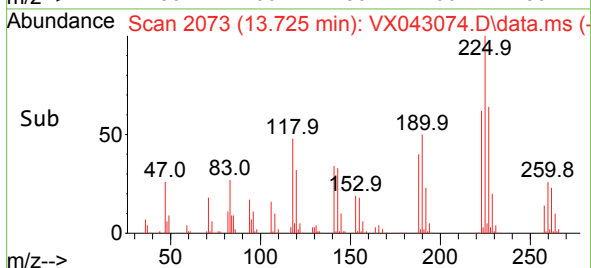
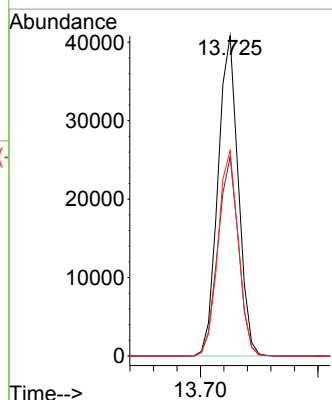
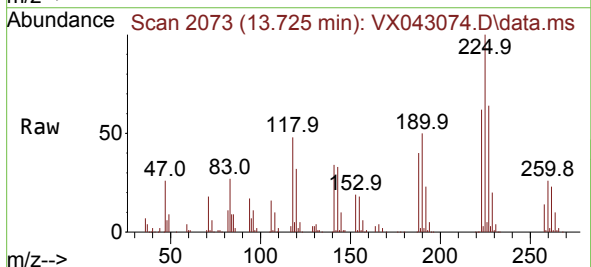
Tgt Ion:225 Resp: 48929

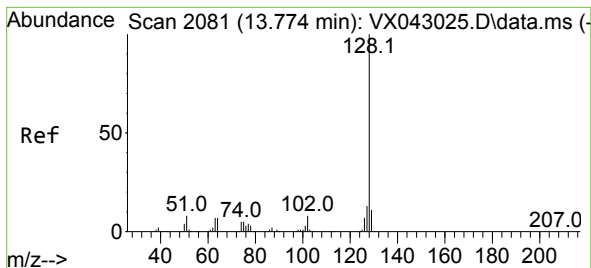
Ion Ratio Lower Upper

225 100

223 63.1 31.1 93.2

227 64.4 32.5 97.5





#95

Naphthalene

Concen: 51.215 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043074.D

Acq: 21 Aug 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

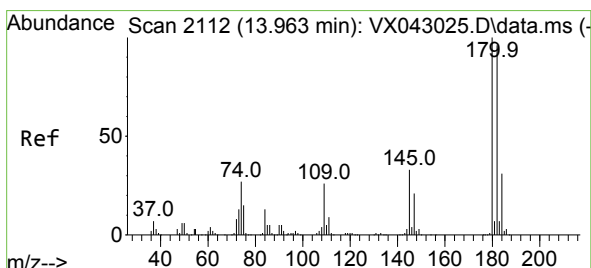
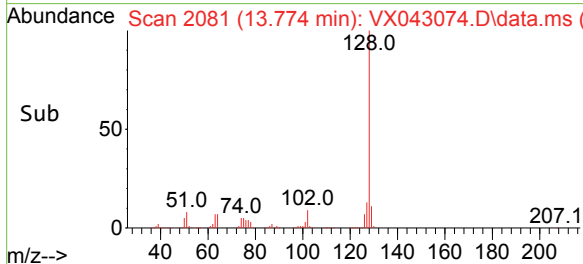
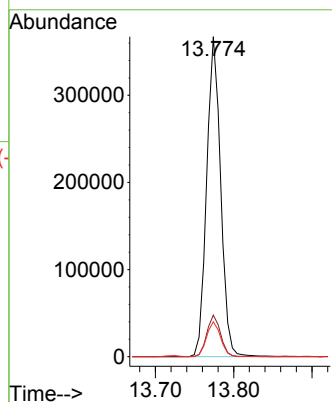
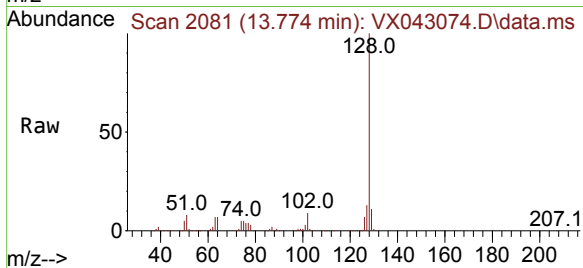
Tgt Ion:128 Resp: 453843

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 53.687 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043074.D

Acq: 21 Aug 2024 09:03

Tgt Ion:180 Resp: 123208

Ion Ratio Lower Upper

180 100

182 96.2 46.9 140.6

145 34.9 17.8 53.5

