

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061824\
 Data File : VX041913.D
 Acq On : 18 Jun 2024 10:16
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Jun 19 07:49:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 19 07:27:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	195645	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	281090	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	256017	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136379	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45143	20.010	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	40.020%#
35) Dibromofluoromethane	5.385	113	39872	19.991	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	39.980%#
50) Toluene-d8	8.646	98	142660	20.360	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	40.720%#
62) 4-Bromofluorobenzene	11.079	95	50635	19.604	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	39.200%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	30583	20.519	ug/l	97
3) Chloromethane	1.300	50	38526	20.603	ug/l	99
4) Vinyl Chloride	1.373	62	38701	20.647	ug/l	96
5) Bromomethane	1.599	94	18165	19.626	ug/l	99
6) Chloroethane	1.666	64	18097	21.468	ug/l	97
7) Trichlorofluoromethane	1.855	101	48272	19.657	ug/l	98
8) Diethyl Ether	2.135	74	23869	20.706	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.306	101	34726	20.528	ug/l	# 86
10) Methyl Iodide	2.434	142	44402	21.118	ug/l	# 87
11) Tert butyl alcohol	3.019	59	36783	85.910	ug/l	97
12) 1,1-Dichloroethene	2.300	96	35271	20.902	ug/l	86
13) Acrolein	2.245	56	47785	99.563	ug/l	98
14) Allyl chloride	2.654	41	53877	20.132	ug/l	90
15) Acrylonitrile	3.080	53	110188	98.527	ug/l	95
16) Acetone	2.404	43	91747	92.615	ug/l	# 86
17) Carbon Disulfide	2.495	76	69071	20.075	ug/l	100
18) Methyl Acetate	2.715	43	52741	19.517	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	114300	20.503	ug/l	98
20) Methylene Chloride	2.782	84	42369	19.533	ug/l	92
21) trans-1,2-Dichloroethene	3.080	96	36171	21.120	ug/l	87
22) Diisopropyl ether	3.775	45	117954	20.852	ug/l	# 82
23) Vinyl Acetate	3.727	43	518569	107.342	ug/l	96
24) 1,1-Dichloroethane	3.605	63	66261	20.917	ug/l	98
25) 2-Butanone	4.580	43	156034	101.244	ug/l	95
26) 2,2-Dichloropropane	4.470	77	47140	20.549	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	44702	20.840	ug/l	87
28) Bromochloromethane	4.903	49	30800	22.700	ug/l	# 75
29) Tetrahydrofuran	5.025	42	103168	103.651	ug/l	94
30) Chloroform	5.098	83	68427	20.733	ug/l	97
31) Cyclohexane	5.458	56	55119	20.891	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	56914	20.638	ug/l	97
36) 1,1-Dichloropropene	5.690	75	43938	20.746	ug/l	94
37) Ethyl Acetate	4.733	43	58797	21.311	ug/l	97
38) Carbon Tetrachloride	5.671	117	47391	20.252	ug/l	96
39) Methylcyclohexane	7.378	83	57935	21.629	ug/l	92
40) Benzene	6.037	78	152422	21.338	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061824\
 Data File : VX041913.D
 Acq On : 18 Jun 2024 10:16
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Jun 19 07:49:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 19 07:27:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	31090	20.788	ug/l	92
42) 1,2-Dichloroethane	6.092	62	48618	21.130	ug/l	92
43) Isopropyl Acetate	6.354	43	86110	20.334	ug/l #	94
44) Trichloroethene	7.128	130	40993	21.410	ug/l	84
45) 1,2-Dichloropropane	7.433	63	36910	21.015	ug/l	100
46) Dibromomethane	7.580	93	26872	20.998	ug/l #	77
47) Bromodichloromethane	7.823	83	47264	20.116	ug/l	95
48) Methyl methacrylate	7.702	41	42556	21.056	ug/l	87
49) 1,4-Dioxane	7.677	88	16751	326.924	ug/l #	88
51) 4-Methyl-2-Pentanone	8.579	43	304015	104.217	ug/l	94
52) Toluene	8.720	92	97298	21.391	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	47060	19.785	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	53820	20.923	ug/l #	89
55) 1,1,2-Trichloroethane	9.152	97	39848	21.029	ug/l	97
56) Ethyl methacrylate	9.122	69	60495	20.521	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	63849	20.856	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	150374	109.463	ug/l	94
59) 2-Hexanone	9.439	43	235170	105.256	ug/l	94
60) Dibromochloromethane	9.524	129	41025	19.932	ug/l	100
61) 1,2-Dibromoethane	9.610	107	41652	21.196	ug/l	100
64) Tetrachloroethene	9.274	164	39602	21.245	ug/l	90
65) Chlorobenzene	10.079	112	110631	20.778	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	37690	20.218	ug/l	98
67) Ethyl Benzene	10.195	91	175569	21.040	ug/l	98
68) m/p-Xylenes	10.305	106	144043	42.763	ug/l	91
69) o-Xylene	10.640	106	71169	21.341	ug/l	91
70) Styrene	10.658	104	119169	21.310	ug/l	94
71) Bromoform	10.799	173	32633	19.179	ug/l #	99
73) Isopropylbenzene	10.963	105	177751	21.435	ug/l	96
74) N-amyl acetate	10.847	43	77352	21.000	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	63240	20.510	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	65165	26.321	ug/l	90
77) Bromobenzene	11.201	156	52388	21.212	ug/l	80
78) n-propylbenzene	11.305	91	192571	21.403	ug/l	95
79) 2-Chlorotoluene	11.365	91	123089	21.233	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	149695	21.673	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	16434	18.851	ug/l	95
82) 4-Chlorotoluene	11.457	91	137513	21.459	ug/l	92
83) tert-Butylbenzene	11.713	119	160269	21.147	ug/l	89
84) 1,2,4-Trimethylbenzene	11.750	105	150948	21.783	ug/l	93
85) sec-Butylbenzene	11.890	105	185113	21.595	ug/l	96
86) p-Isopropyltoluene	12.012	119	159547	21.307	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	91230	21.016	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	90863	20.448	ug/l	97
89) n-Butylbenzene	12.335	91	119722	20.770	ug/l	97
90) Hexachloroethane	12.536	117	24839	19.484	ug/l	59
91) 1,2-Dichlorobenzene	12.335	146	94073	21.178	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.944	75	12433	20.348	ug/l #	50
93) 1,2,4-Trichlorobenzene	13.585	180	60338	20.736	ug/l	96
94) Hexachlorobutadiene	13.725	225	30041	20.416	ug/l	99
95) Naphthalene	13.774	128	191693	20.060	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	65056	21.198	ug/l	95

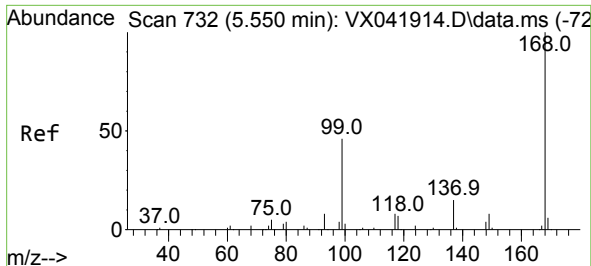
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061824\
Data File : VX041913.D
Acq On : 18 Jun 2024 10:16
Operator : JC/MD
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Quant Time: Jun 19 07:49:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 19 07:27:13 2024
Response via : Initial Calibration

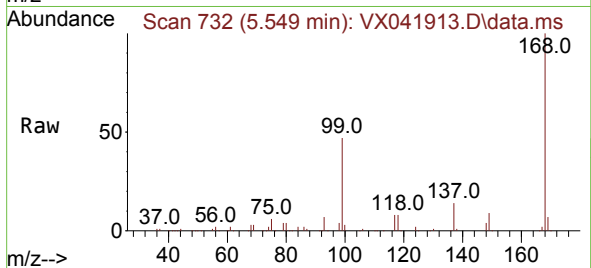
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

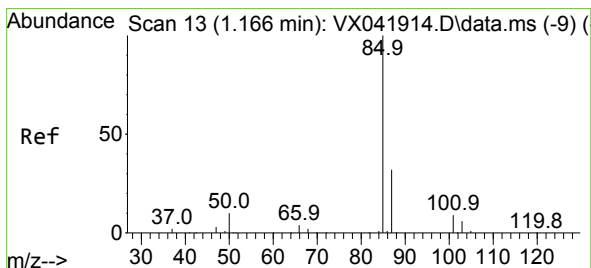
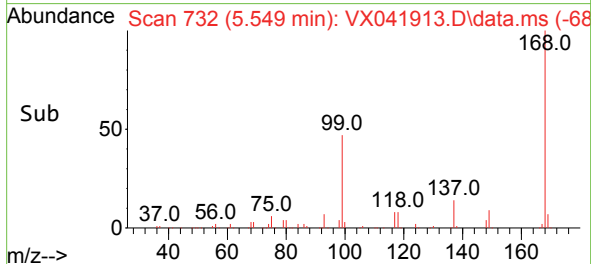
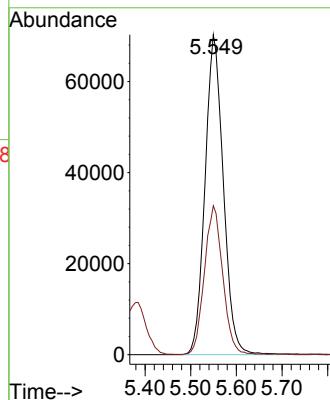


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

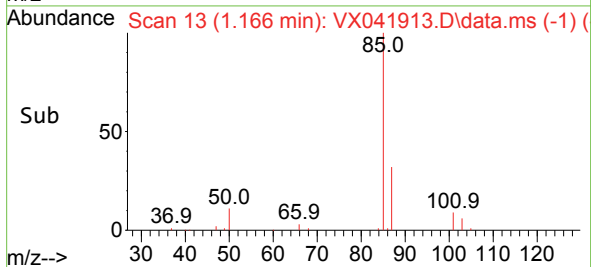
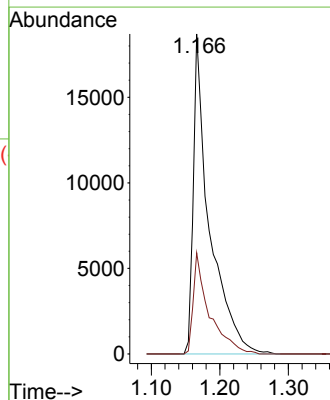
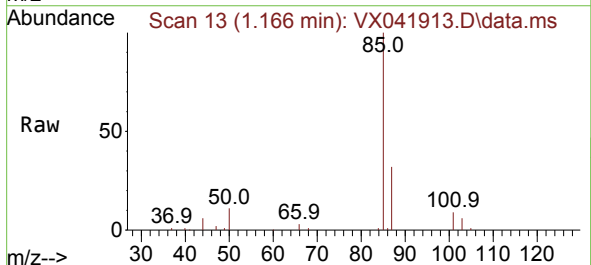


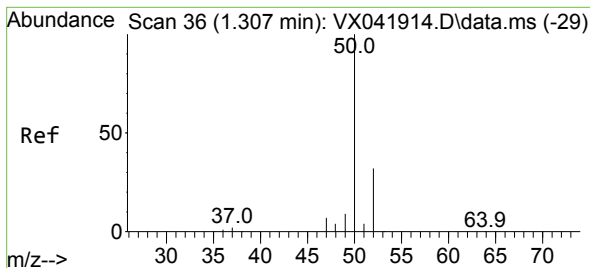
Tgt Ion:168 Resp: 195645
Ion Ratio Lower Upper
168 100
99 46.4 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 20.519 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

Tgt Ion: 85 Resp: 30583
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.1





#3

Chloromethane

Concen: 20.603 ug/l

RT: 1.300 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX041913.D

Acq: 18 Jun 2024 10:16

Instrument :

MSVOA_X

ClientSampleId :

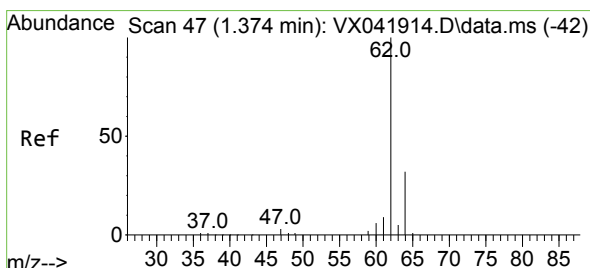
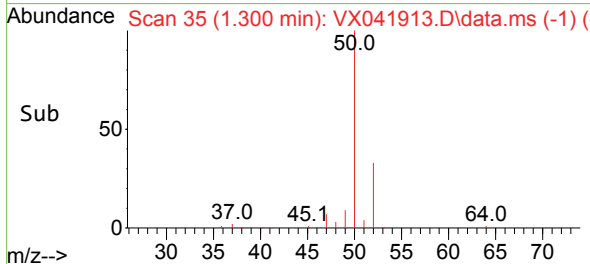
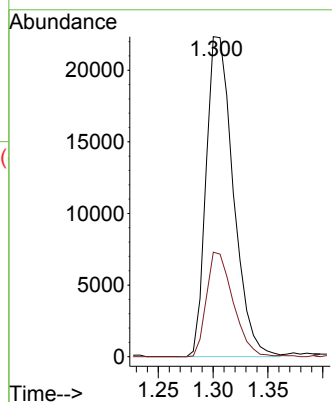
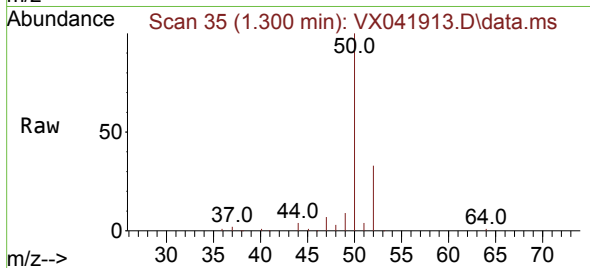
VSTDICC020

Tgt Ion: 50 Resp: 38526

Ion Ratio Lower Upper

50 100

52 32.6 25.5 38.3



#4

Vinyl Chloride

Concen: 20.647 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX041913.D

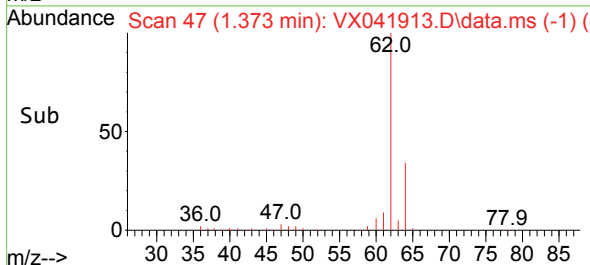
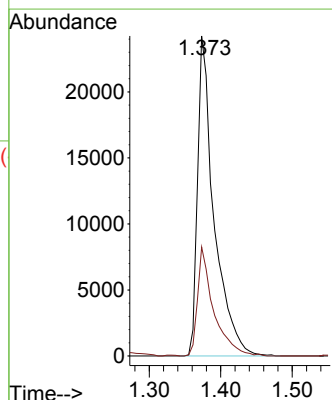
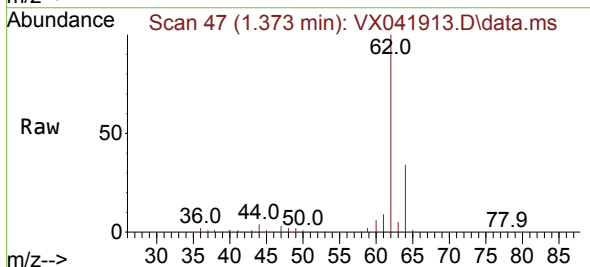
Acq: 18 Jun 2024 10:16

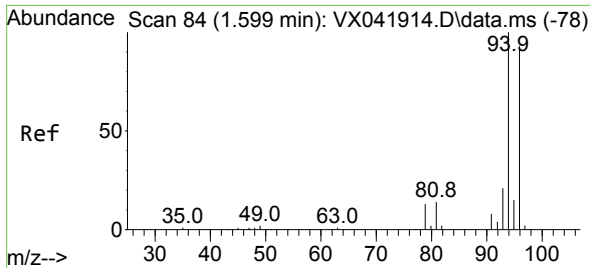
Tgt Ion: 62 Resp: 38701

Ion Ratio Lower Upper

62 100

64 34.1 25.4 38.0

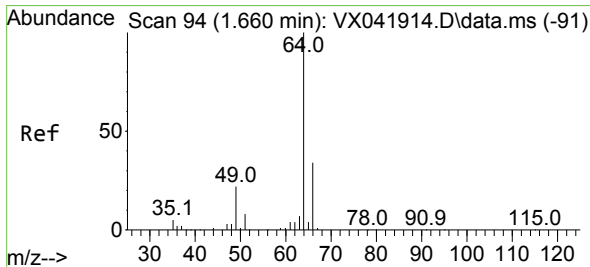
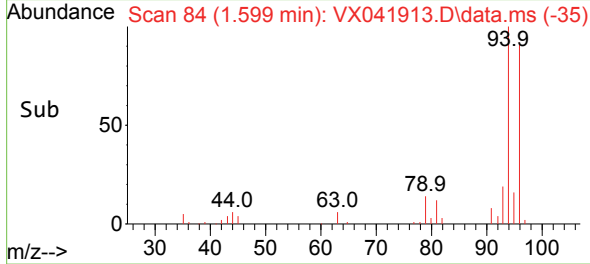
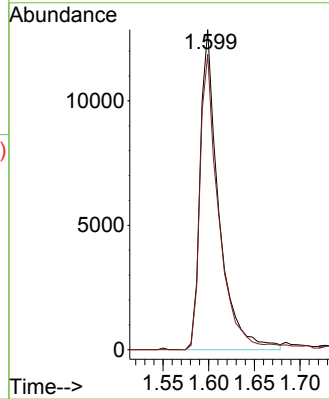
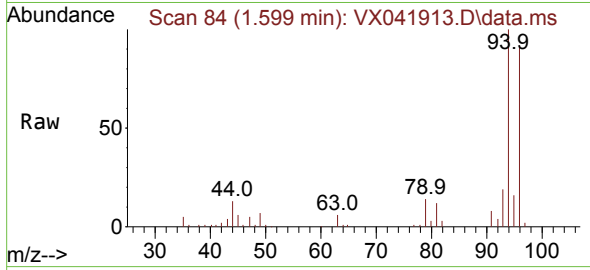




#5
Bromomethane
Concen: 19.626 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

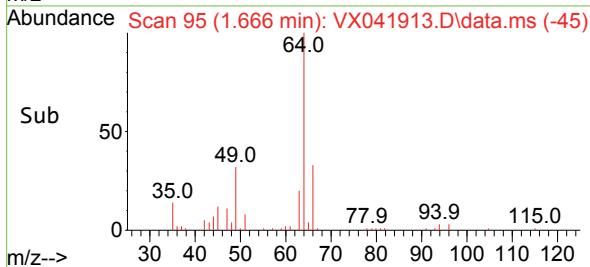
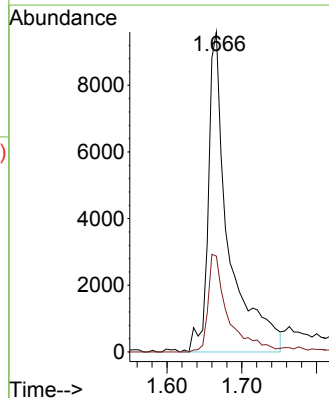
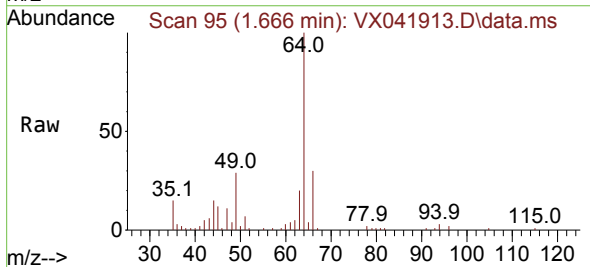
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

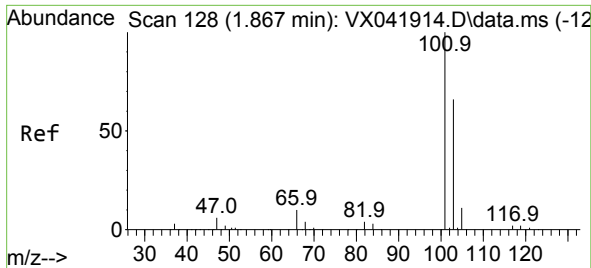
Tgt Ion: 94 Resp: 18165
Ion Ratio Lower Upper
94 100
96 92.3 74.6 111.8



#6
Chloroethane
Concen: 21.468 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

Tgt Ion: 64 Resp: 18097
Ion Ratio Lower Upper
64 100
66 30.0 25.1 37.7

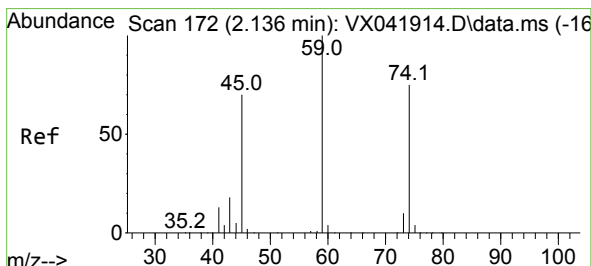
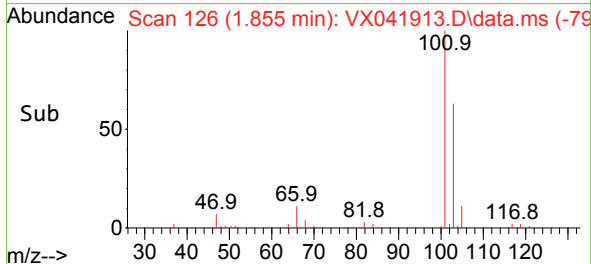
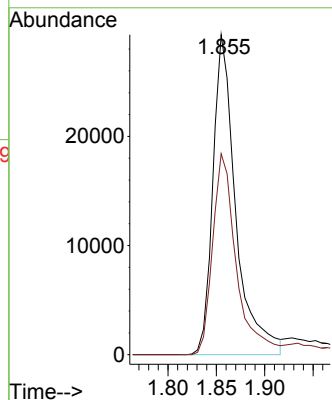
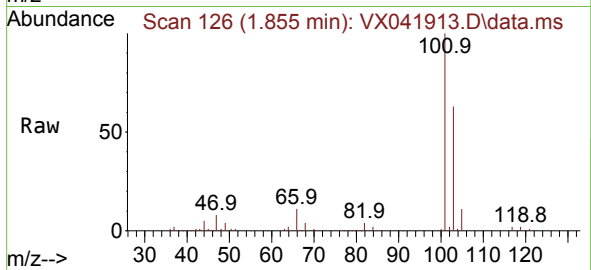




#7
Trichlorofluoromethane
Concen: 19.657 ug/l
RT: 1.855 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

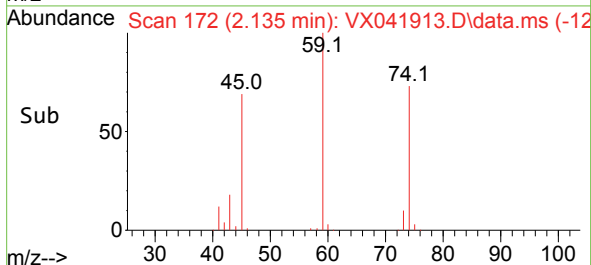
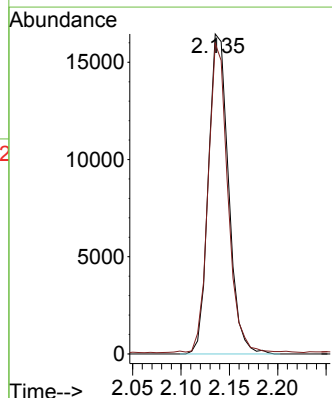
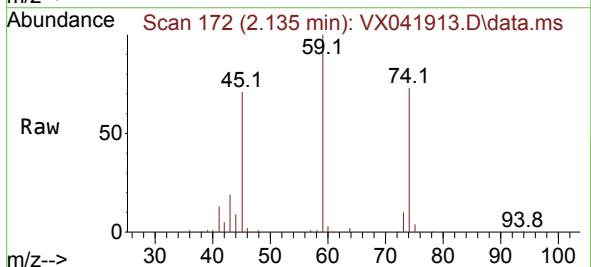
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

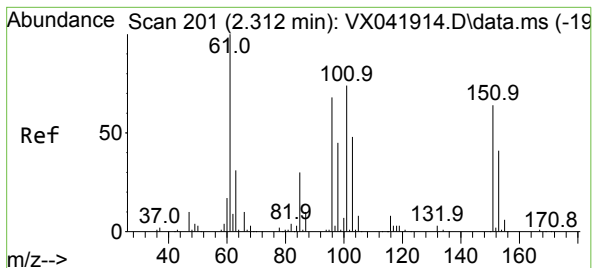
Tgt Ion:101 Resp: 48272
Ion Ratio Lower Upper
101 100
103 62.8 51.4 77.2



#8
Diethyl Ether
Concen: 20.706 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

Tgt Ion: 74 Resp: 23869
Ion Ratio Lower Upper
74 100
45 95.0 53.3 159.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.528 ug/l

RT: 2.306 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX041913.D

Acq: 18 Jun 2024 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

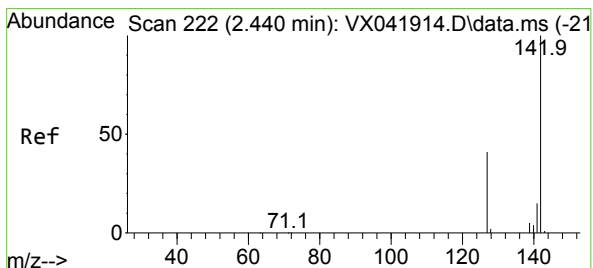
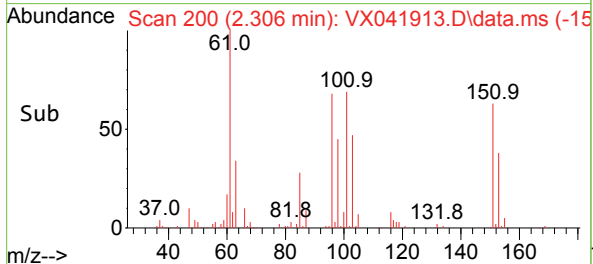
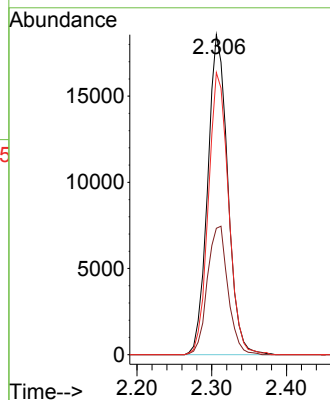
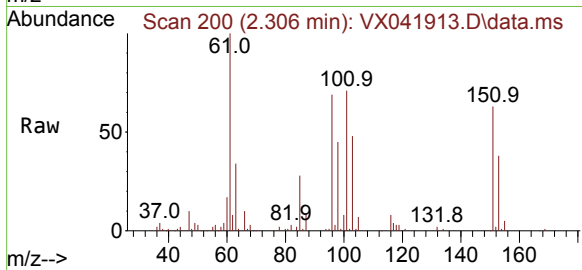
Tgt Ion:101 Resp: 34726

Ion Ratio Lower Upper

101 100

85 41.1 37.0 55.6

151 88.4 58.6 87.8#



#10

Methyl Iodide

Concen: 21.118 ug/l

RT: 2.434 min Scan# 221

Delta R.T. -0.006 min

Lab File: VX041913.D

Acq: 18 Jun 2024 10:16

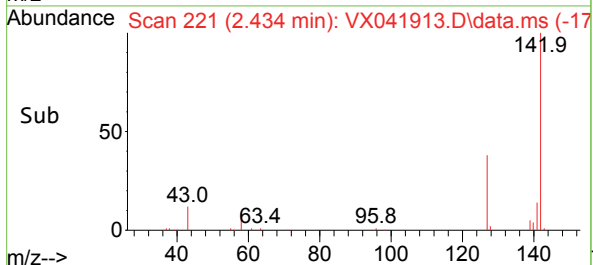
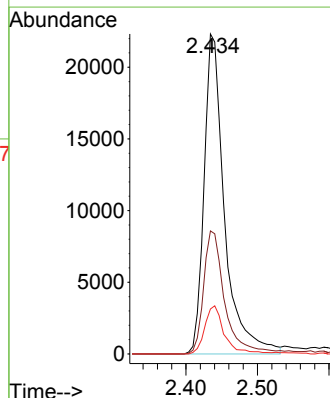
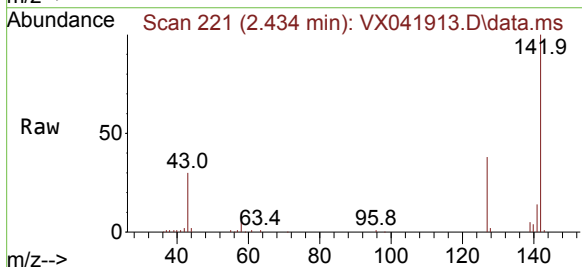
Tgt Ion:142 Resp: 44402

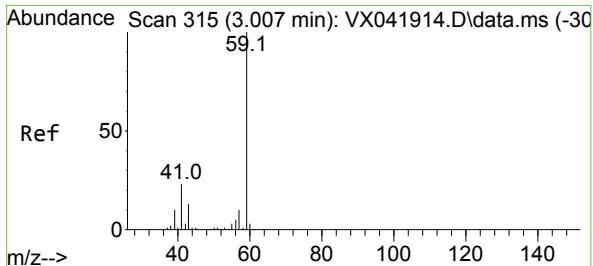
Ion Ratio Lower Upper

142 100

127 40.4 41.6 62.4#

141 14.4 11.6 17.4

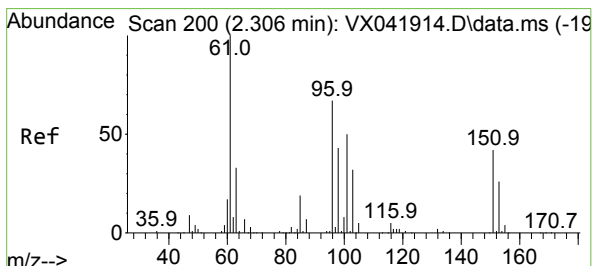
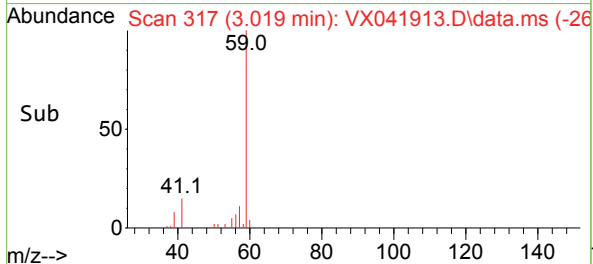
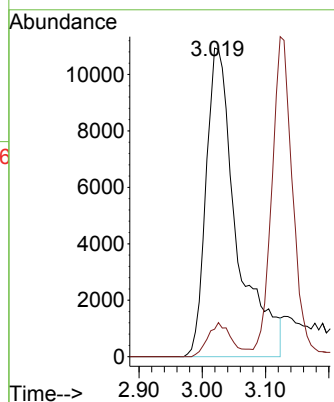
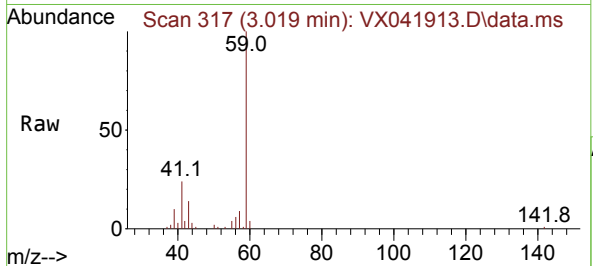




#11
Tert butyl alcohol
Concen: 85.910 ug/l
RT: 3.019 min Scan# 315
Delta R.T. 0.012 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

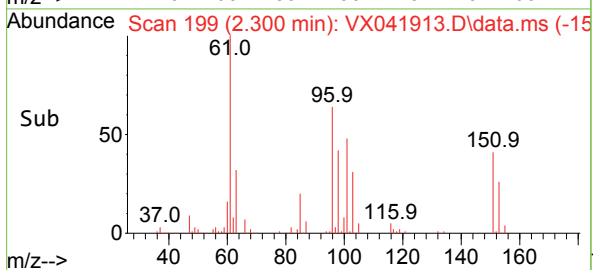
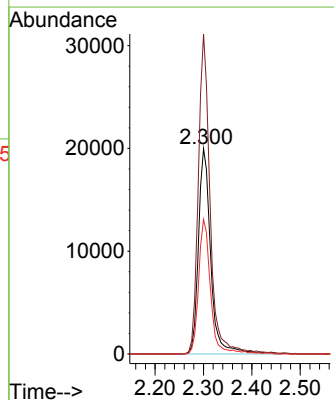
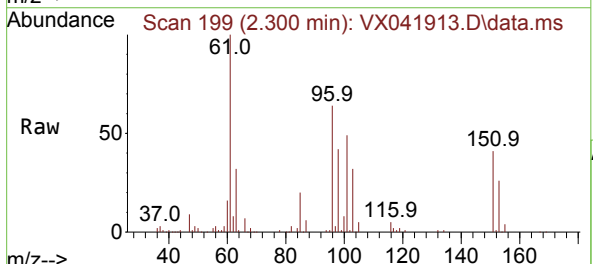
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

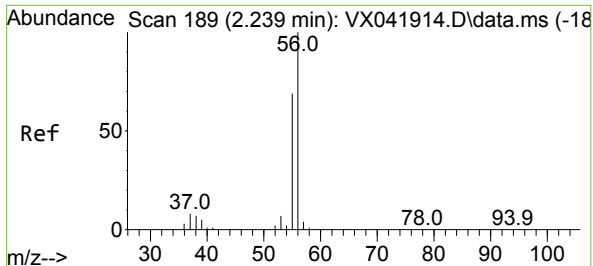
Tgt Ion: 59 Resp: 36783
Ion Ratio Lower Upper
59 100
57 8.5 6.0 9.0



#12
1,1-Dichloroethene
Concen: 20.902 ug/l
RT: 2.300 min Scan# 199
Delta R.T. -0.006 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

Tgt Ion: 96 Resp: 35271
Ion Ratio Lower Upper
96 100
61 155.8 144.6 216.8
98 65.5 50.4 75.6





#13

Acrolein

Concen: 99.563 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX041913.D

Acq: 18 Jun 2024 10:16

Instrument :

MSVOA_X

ClientSampleId :

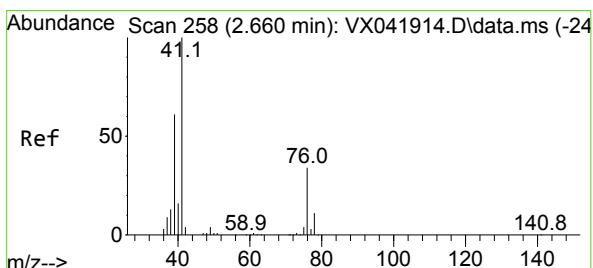
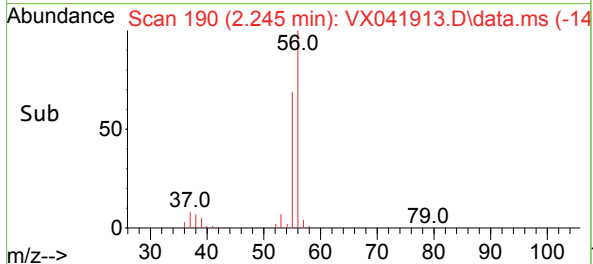
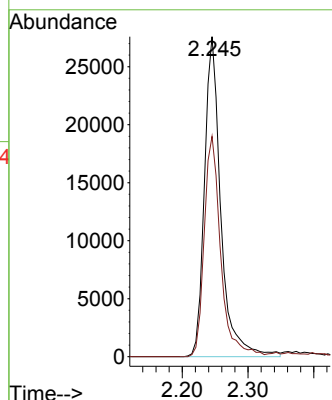
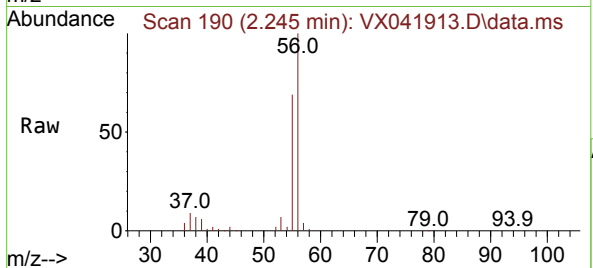
VSTDICC020

Tgt Ion: 56 Resp: 47785

Ion Ratio Lower Upper

56 100

55 69.4 57.1 85.7



#14

Allyl chloride

Concen: 20.132 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041913.D

Acq: 18 Jun 2024 10:16

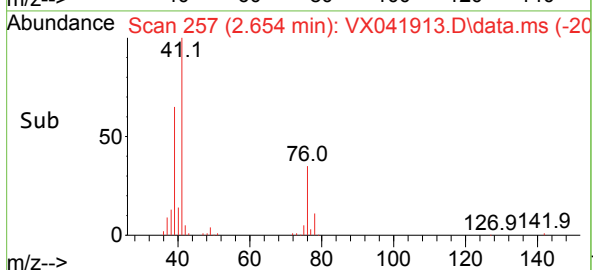
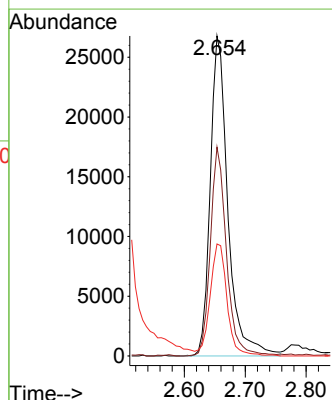
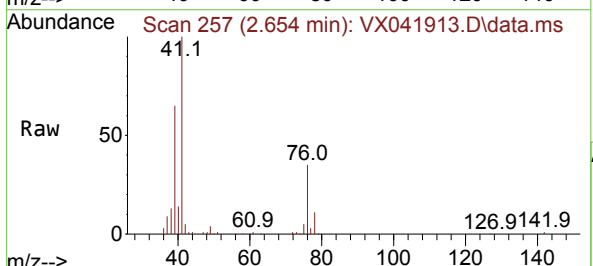
Tgt Ion: 41 Resp: 53877

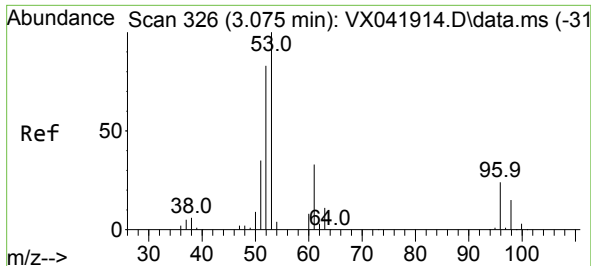
Ion Ratio Lower Upper

41 100

39 59.8 55.8 83.6

76 33.7 24.3 36.5





#15

Acrylonitrile

Concen: 98.527 ug/l

RT: 3.080 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX041913.D

Acq: 18 Jun 2024 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

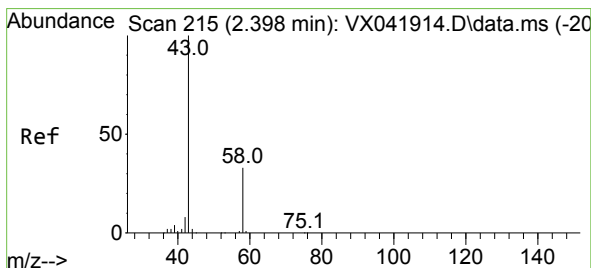
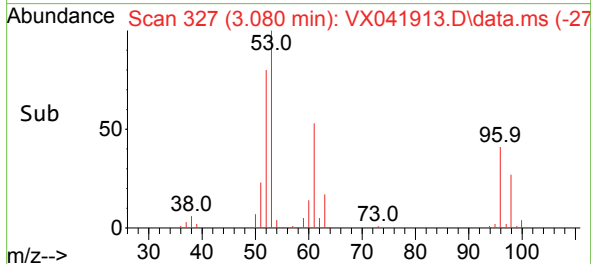
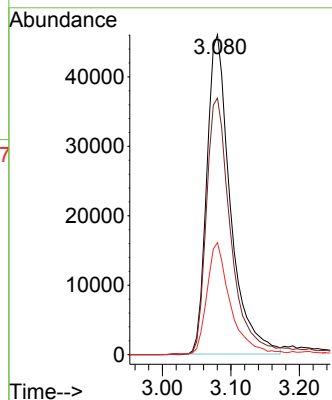
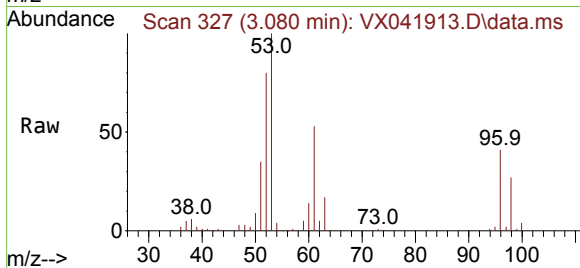
Tgt Ion: 53 Resp: 110188

Ion Ratio Lower Upper

53 100

52 86.7 66.0 99.0

51 34.4 29.8 44.6



#16

Acetone

Concen: 92.615 ug/l

RT: 2.404 min Scan# 216

Delta R.T. 0.006 min

Lab File: VX041913.D

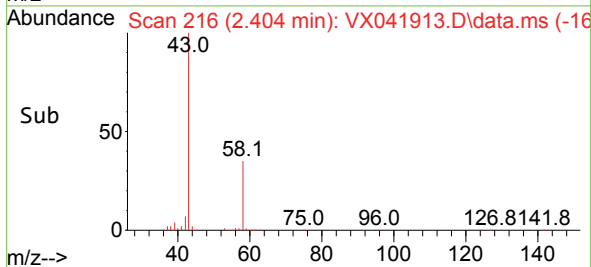
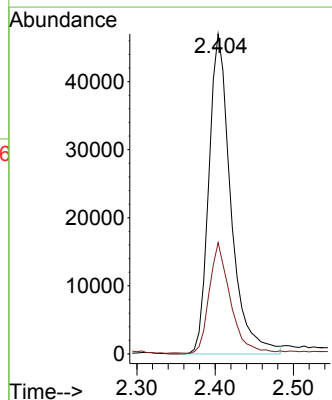
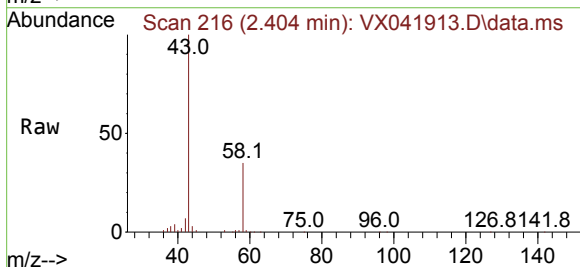
Acq: 18 Jun 2024 10:16

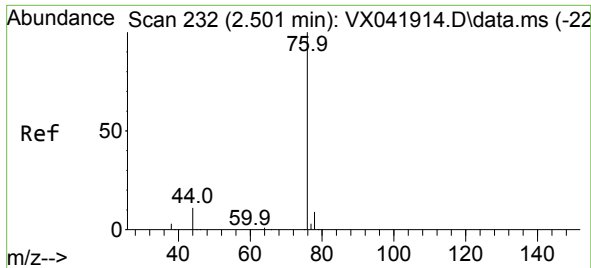
Tgt Ion: 43 Resp: 91747

Ion Ratio Lower Upper

43 100

58 34.5 21.9 32.9#





#17

Carbon Disulfide

Concen: 20.075 ug/l

RT: 2.495 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX041913.D

Acq: 18 Jun 2024 10:16

Instrument :

MSVOA_X

ClientSampleId :

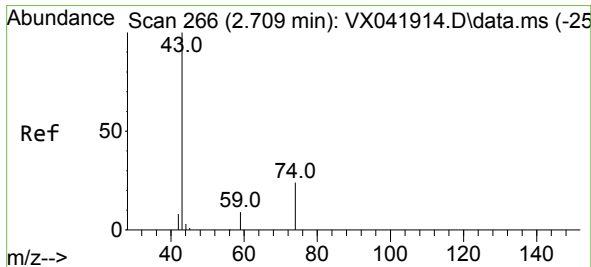
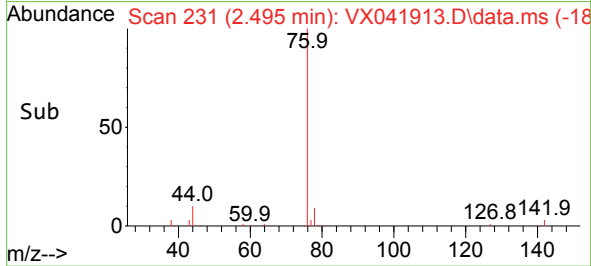
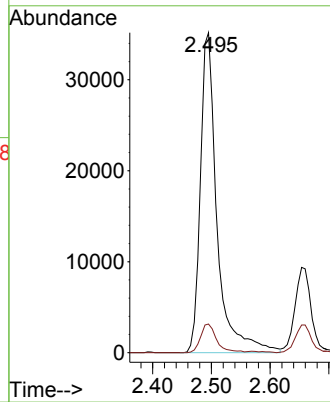
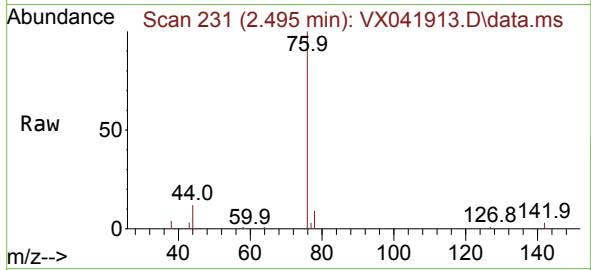
VSTDICC020

Tgt Ion: 76 Resp: 69071

Ion Ratio Lower Upper

76 100

78 9.0 7.0 10.6



#18

Methyl Acetate

Concen: 19.517 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.006 min

Lab File: VX041913.D

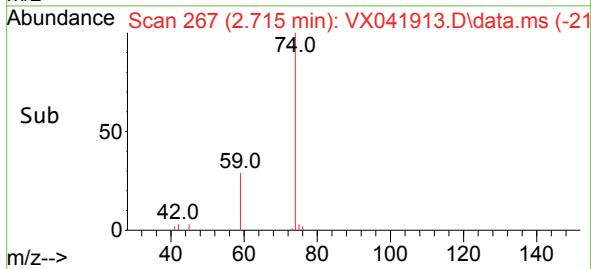
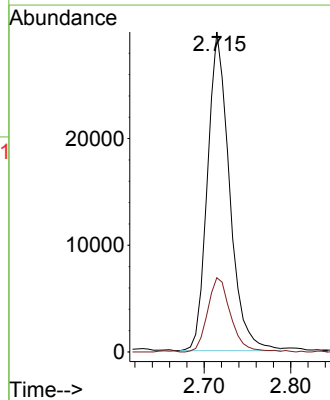
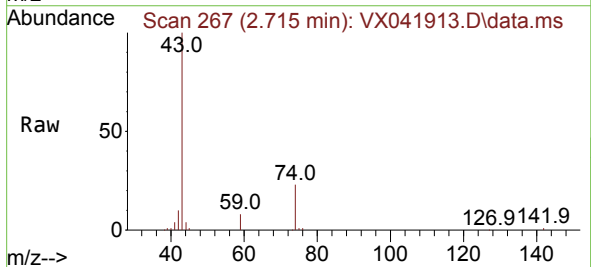
Acq: 18 Jun 2024 10:16

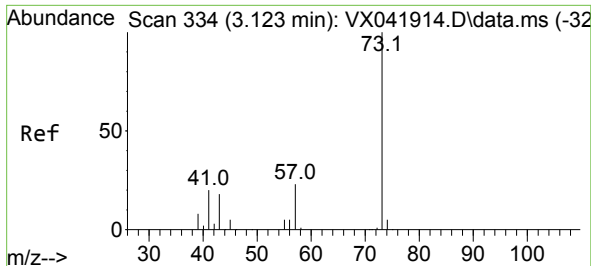
Tgt Ion: 43 Resp: 52741

Ion Ratio Lower Upper

43 100

74 24.6 17.8 26.8

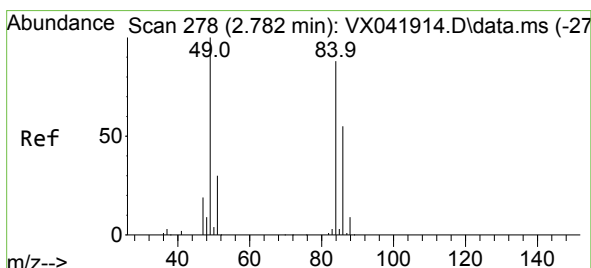
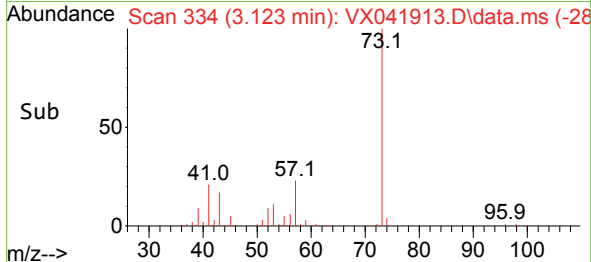
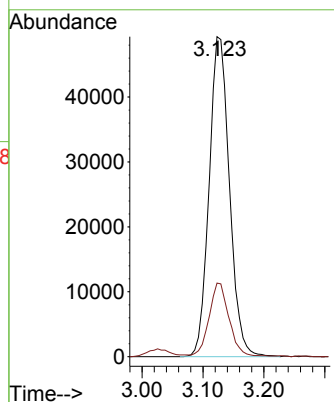
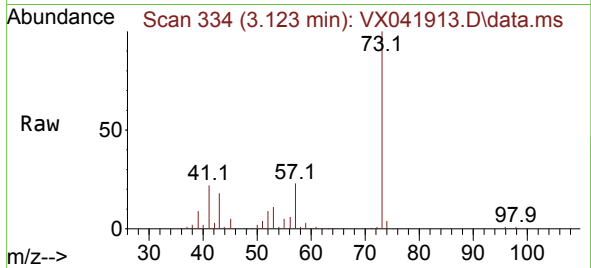




#19
Methyl tert-butyl Ether
Concen: 20.503 ug/l
RT: 3.123 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

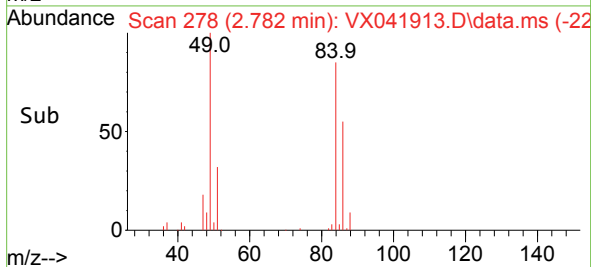
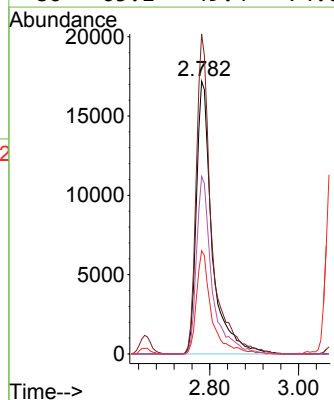
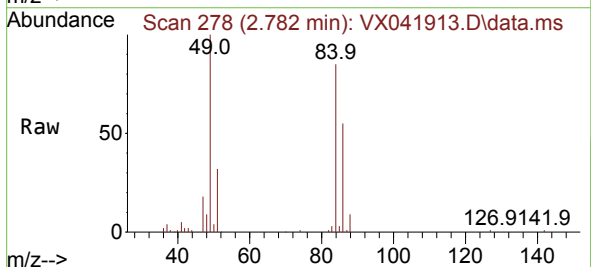
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

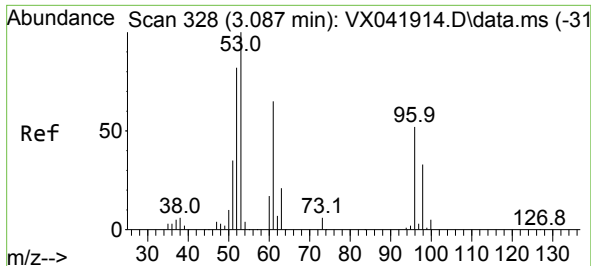
Tgt Ion: 73 Resp: 114300
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9



#20
Methylene Chloride
Concen: 19.533 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

Tgt Ion: 84 Resp: 42369
Ion Ratio Lower Upper
84 100
49 117.3 103.6 155.4
51 37.9 33.8 50.6
86 65.1 49.4 74.0

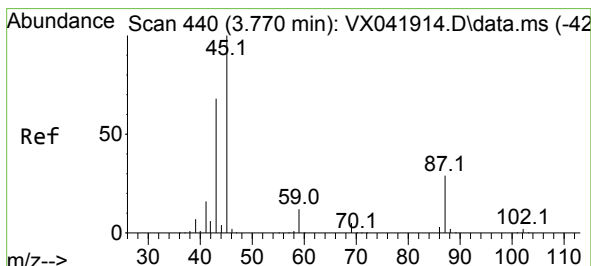
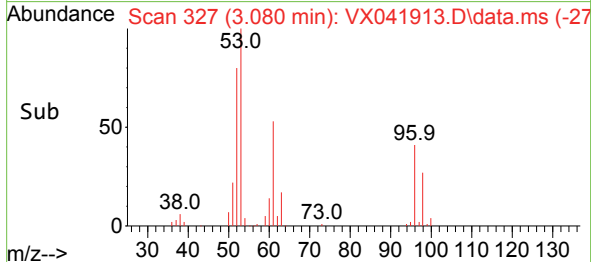
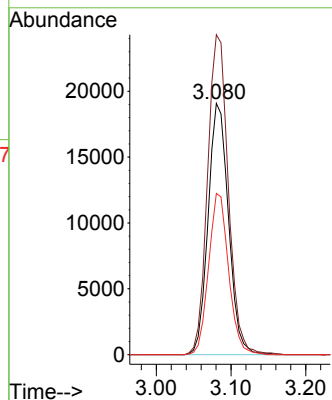
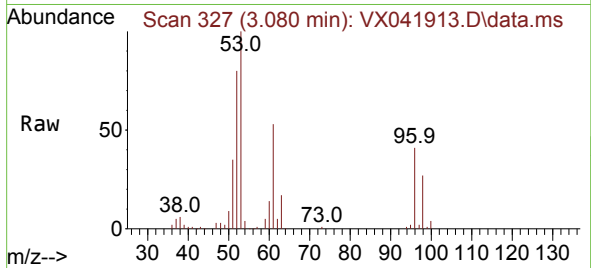




#21
trans-1,2-Dichloroethene
Concen: 21.120 ug/l
RT: 3.080 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

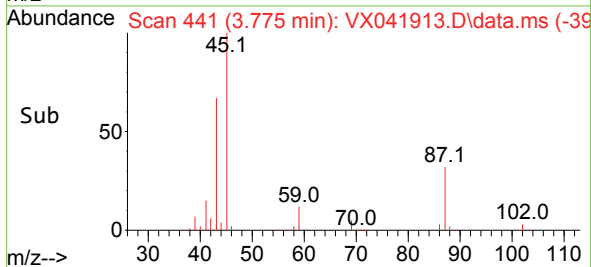
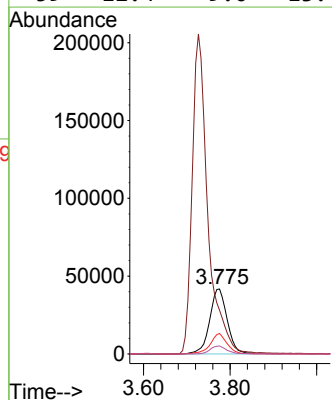
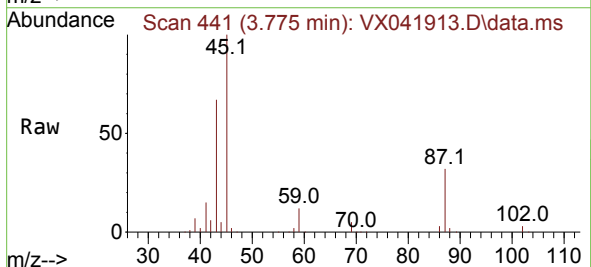
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

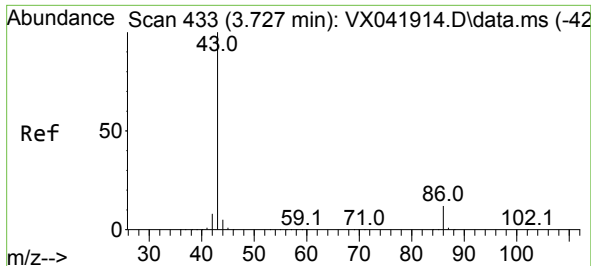
Tgt Ion: 96 Resp: 36171
Ion Ratio Lower Upper
96 100
61 127.3 119.2 178.8
98 64.2 48.7 73.1



#22
Diisopropyl ether
Concen: 20.852 ug/l
RT: 3.775 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

Tgt Ion: 45 Resp: 117954
Ion Ratio Lower Upper
45 100
43 66.4 69.7 104.5#
87 31.6 20.8 31.2#
59 12.4 9.0 13.4

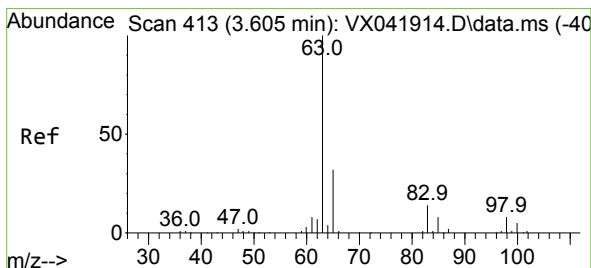
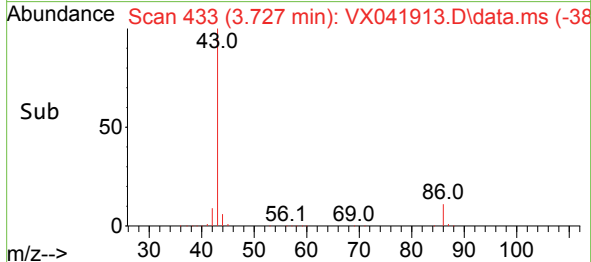
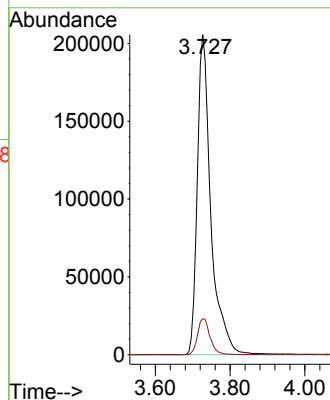
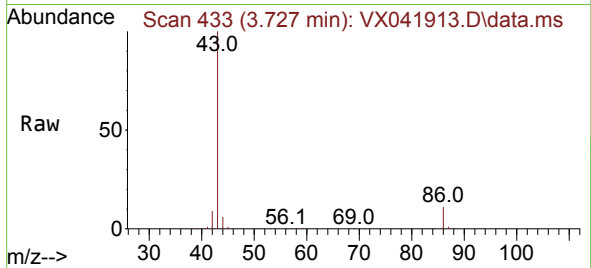




#23
 Vinyl Acetate
 Concen: 107.342 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041913.D
 Acq: 18 Jun 2024 10:16

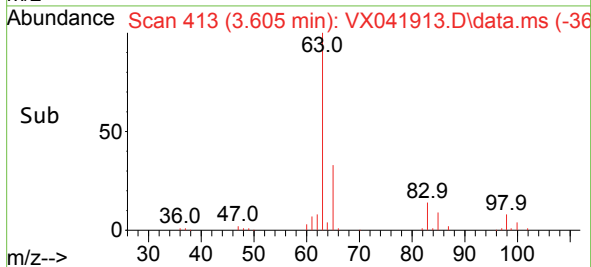
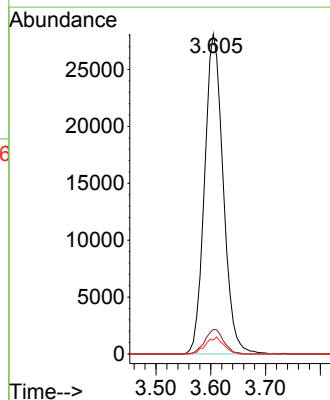
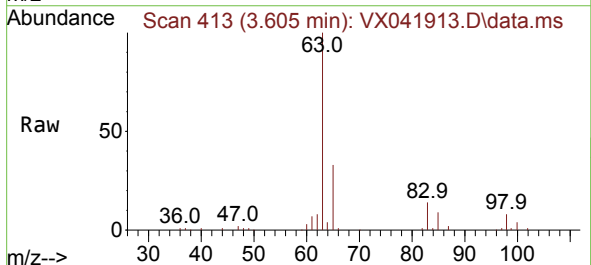
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

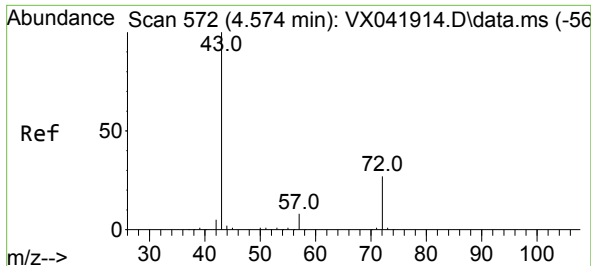
Tgt Ion: 43 Resp: 518569
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.917 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041913.D
 Acq: 18 Jun 2024 10:16

Tgt Ion: 63 Resp: 66261
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.4 2.1 6.5

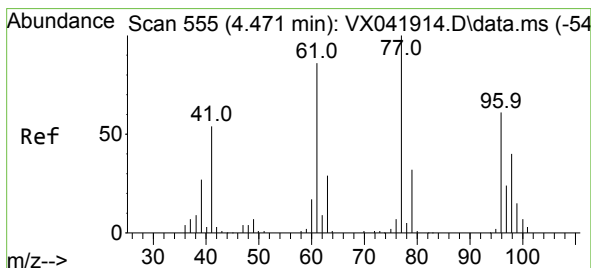
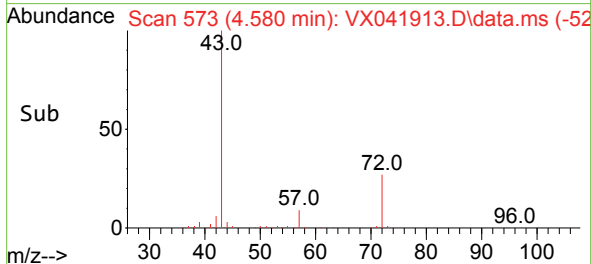
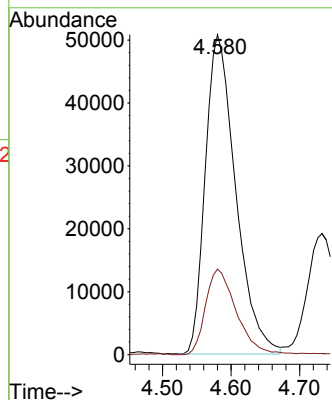
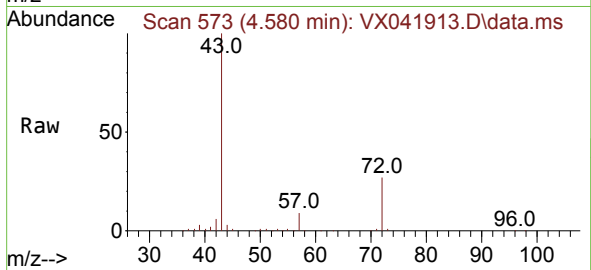




#25
2-Butanone
Concen: 101.244 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

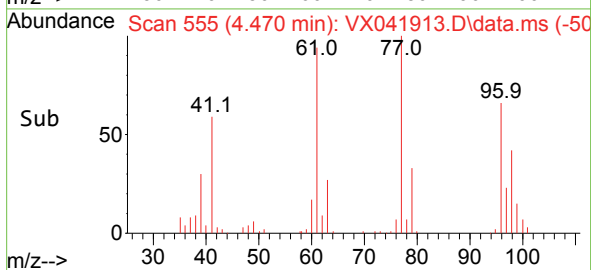
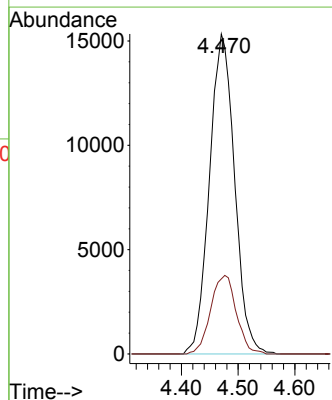
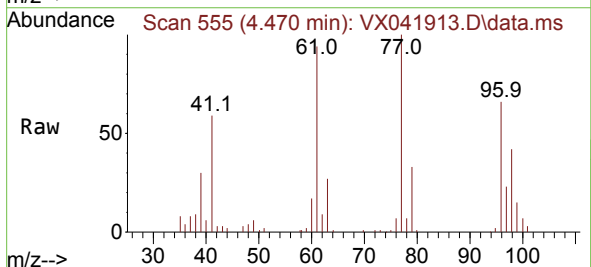
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

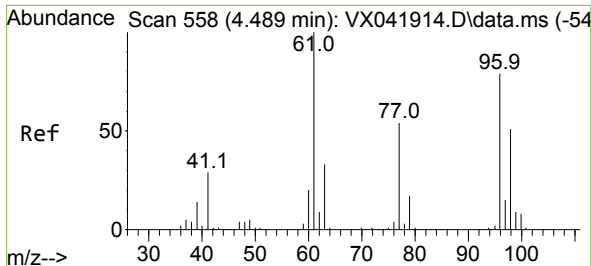
Tgt Ion: 43 Resp: 156034
Ion Ratio Lower Upper
43 100
72 26.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 20.549 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

Tgt Ion: 77 Resp: 47140
Ion Ratio Lower Upper
77 100
97 25.1 10.8 32.3

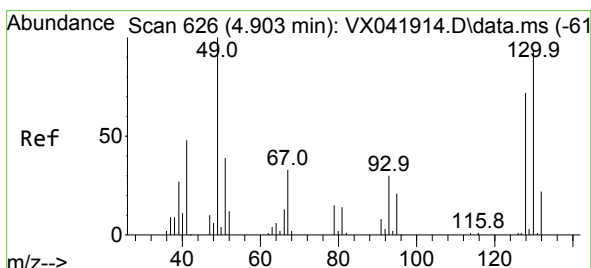
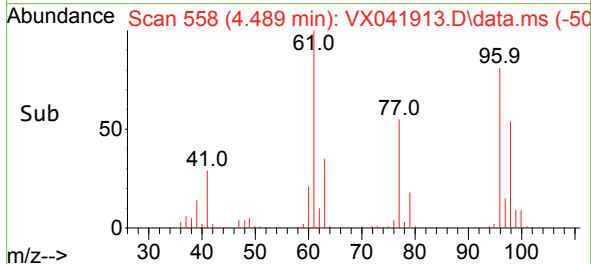
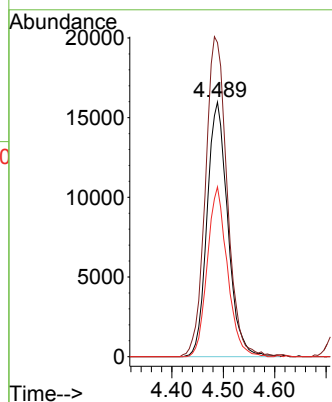
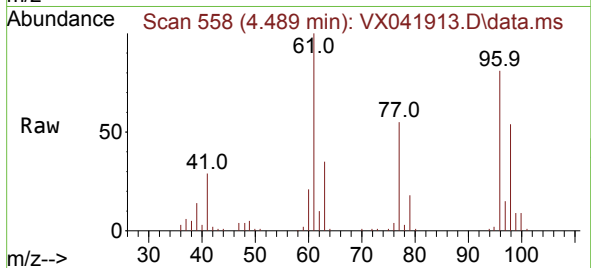




#27
 cis-1,2-Dichloroethene
 Concen: 20.840 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX041913.D
 Acq: 18 Jun 2024 10:16

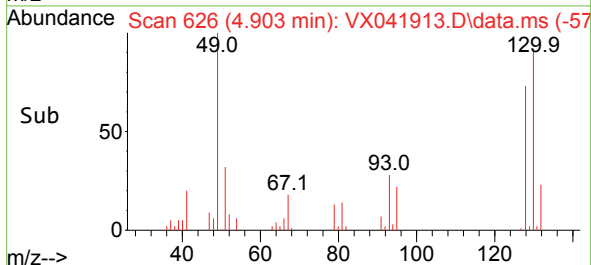
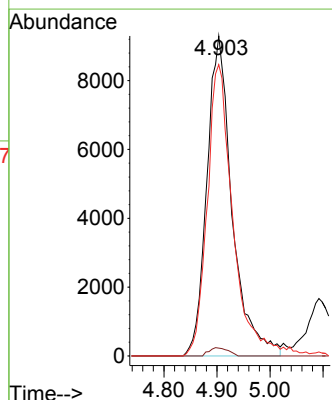
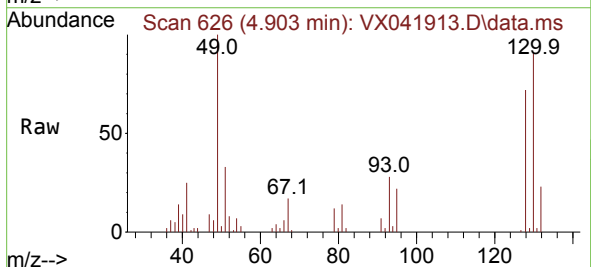
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

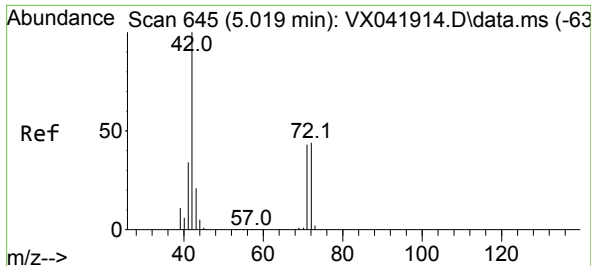
Tgt Ion: 96 Resp: 44702
 Ion Ratio Lower Upper
 96 100
 61 132.0 0.0 312.2
 98 64.6 0.0 129.0



#28
 Bromochloromethane
 Concen: 22.700 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX041913.D
 Acq: 18 Jun 2024 10:16

Tgt Ion: 49 Resp: 30800
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 93.2 57.5 86.3#





#29

Tetrahydrofuran

Concen: 103.651 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX041913.D

Acq: 18 Jun 2024 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

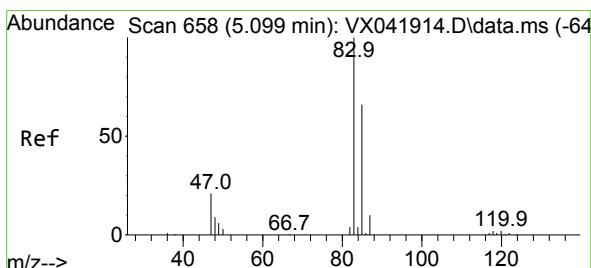
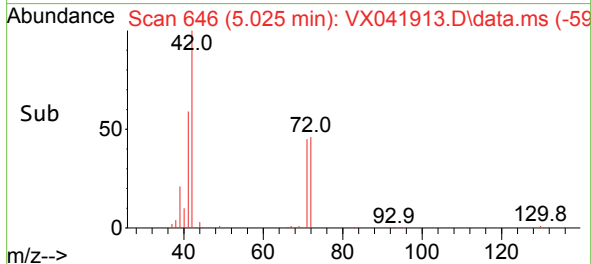
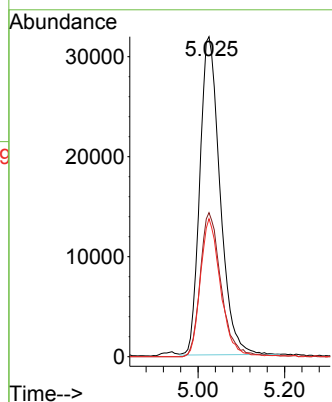
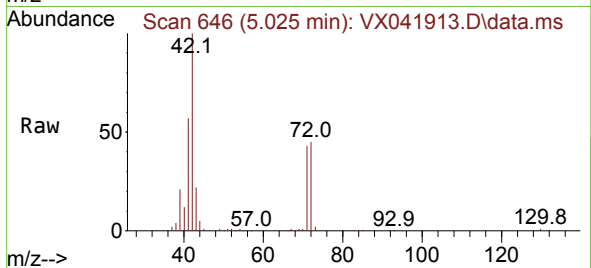
Tgt Ion: 42 Resp: 103168

Ion Ratio Lower Upper

42 100

72 46.8 34.2 51.4

71 43.1 32.2 48.2



#30

Chloroform

Concen: 20.733 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX041913.D

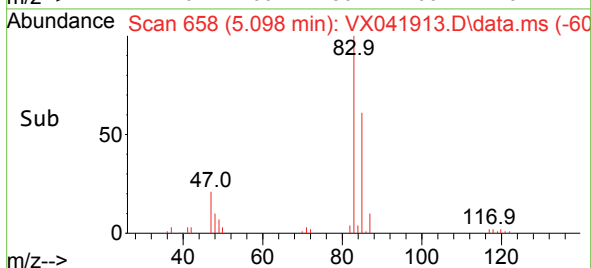
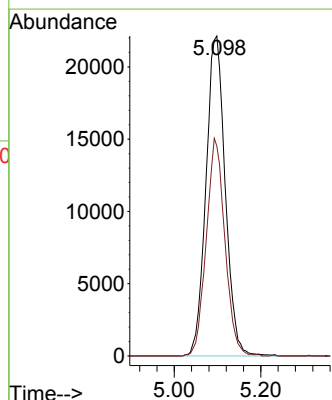
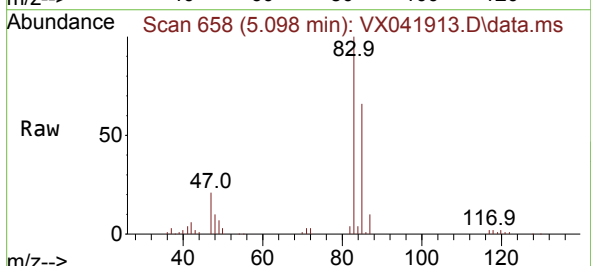
Acq: 18 Jun 2024 10:16

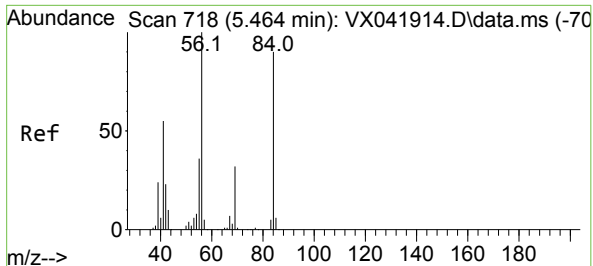
Tgt Ion: 83 Resp: 68427

Ion Ratio Lower Upper

83 100

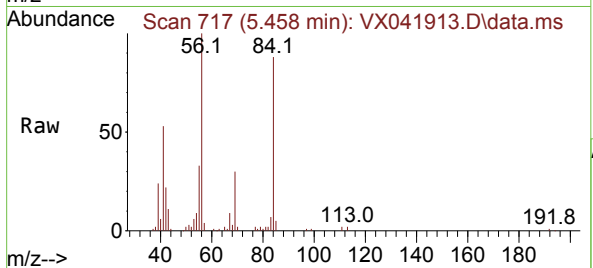
85 65.6 50.3 75.5



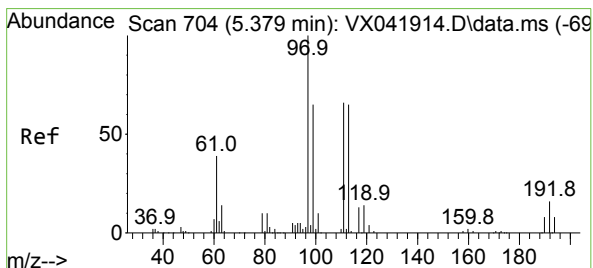
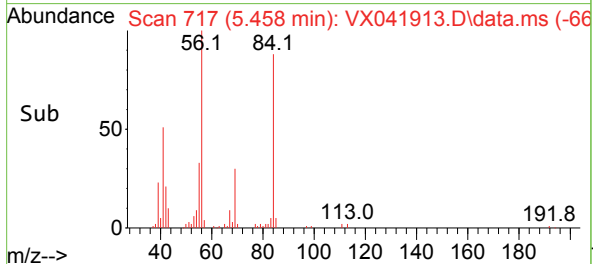
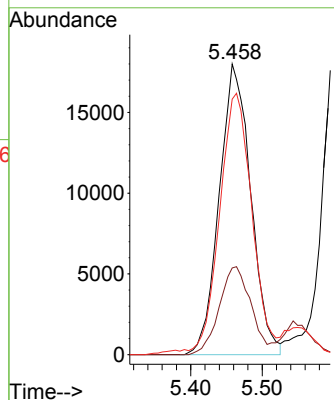


#31
Cyclohexane
Concen: 20.891 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

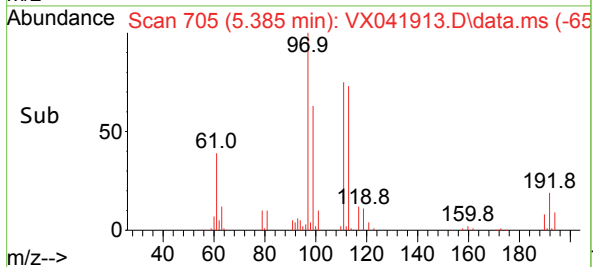
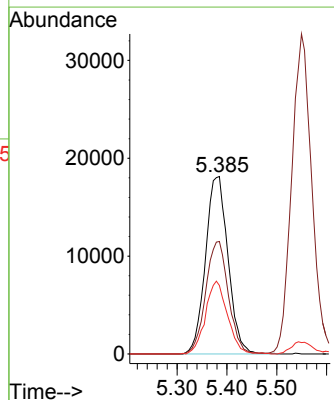
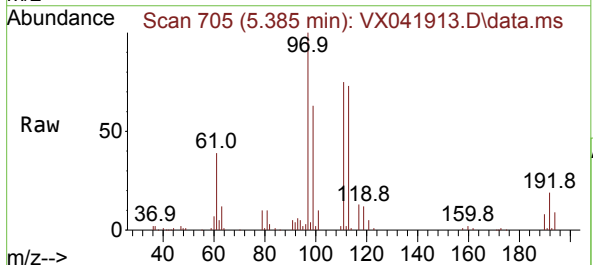


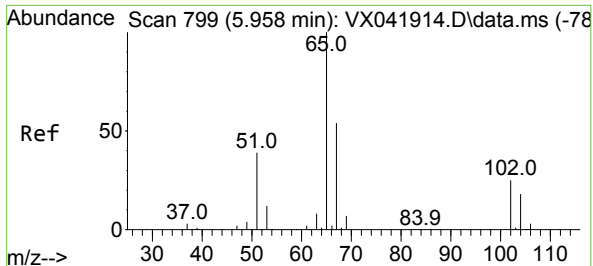
Tgt Ion: 56 Resp: 55119
Ion Ratio Lower Upper
56 100
69 29.8 23.4 35.2
84 86.7 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 20.638 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

Tgt Ion: 97 Resp: 56914
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 40.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 20.010 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX041913.D

Acq: 18 Jun 2024 10:16

Instrument :

MSVOA_X

ClientSampleId :

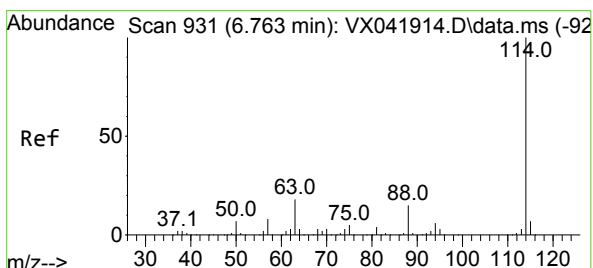
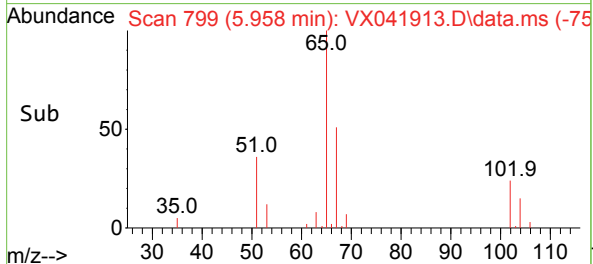
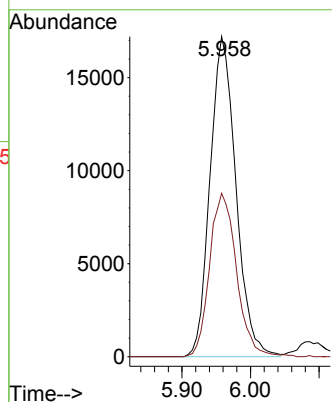
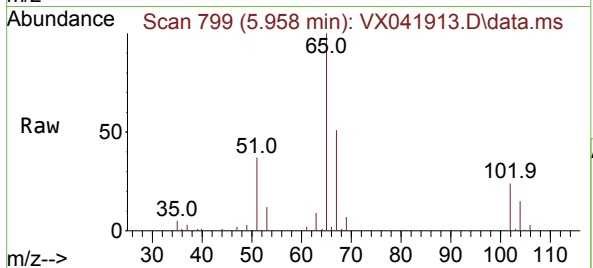
VSTDIC020

Tgt Ion: 65 Resp: 45143

Ion Ratio Lower Upper

65 100

67 53.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX041913.D

Acq: 18 Jun 2024 10:16

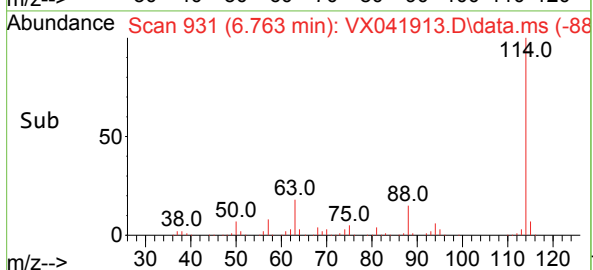
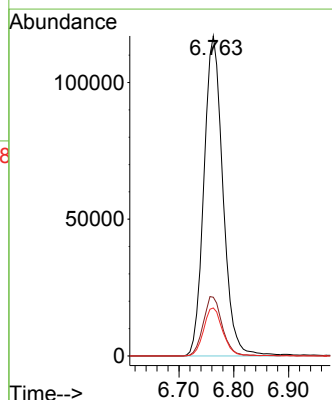
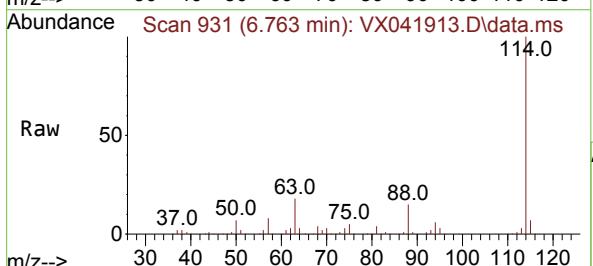
Tgt Ion:114 Resp: 281090

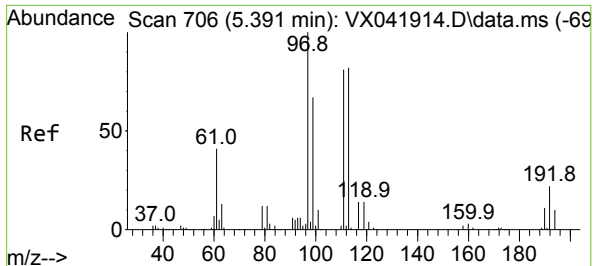
Ion Ratio Lower Upper

114 100

63 18.4 0.0 45.0

88 15.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 19.991 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX041913.D

Acq: 18 Jun 2024 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

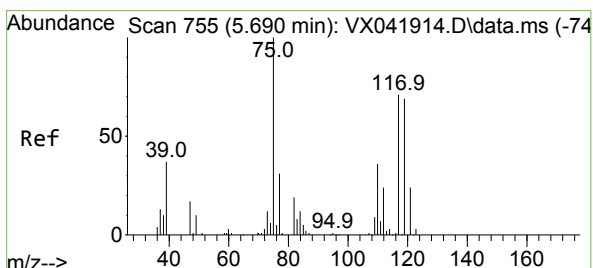
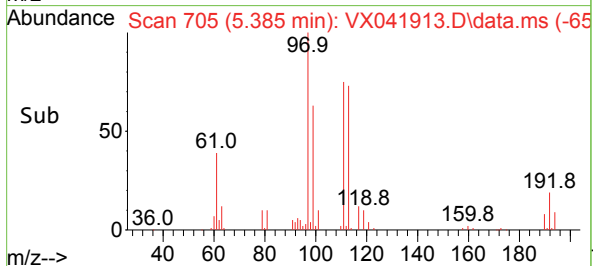
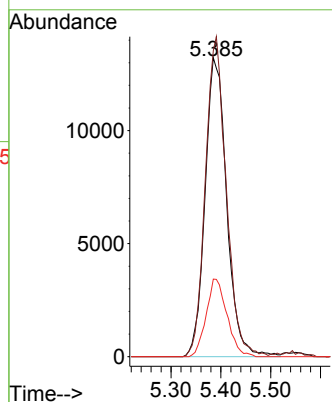
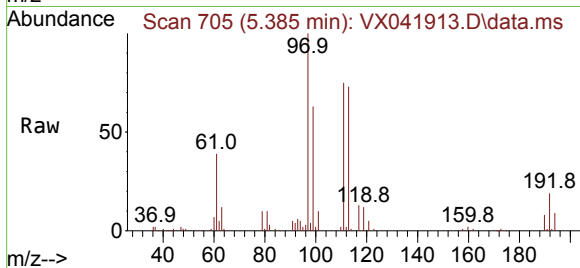
Tgt Ion:113 Resp: 39872

Ion Ratio Lower Upper

113 100

111 103.1 82.9 124.3

192 25.0 13.3 19.9#



#36

1,1-Dichloropropene

Concen: 20.746 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX041913.D

Acq: 18 Jun 2024 10:16

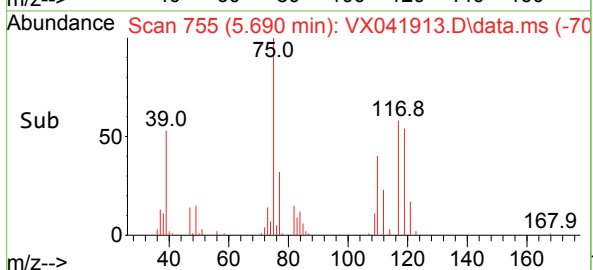
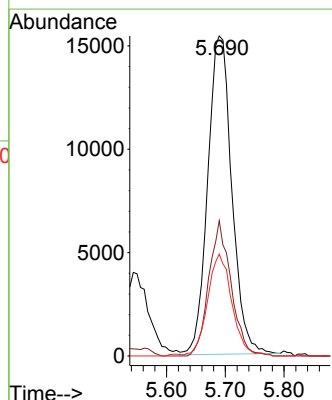
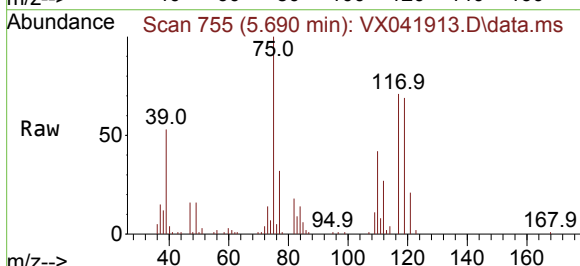
Tgt Ion: 75 Resp: 43938

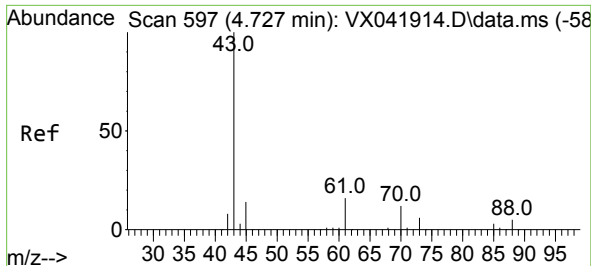
Ion Ratio Lower Upper

75 100

110 39.3 17.0 50.9

77 32.2 24.7 37.1





#37

Ethyl Acetate

Concen: 21.311 ug/l

RT: 4.733 min Scan# 598

Delta R.T. 0.006 min

Lab File: VX041913.D

Acq: 18 Jun 2024 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

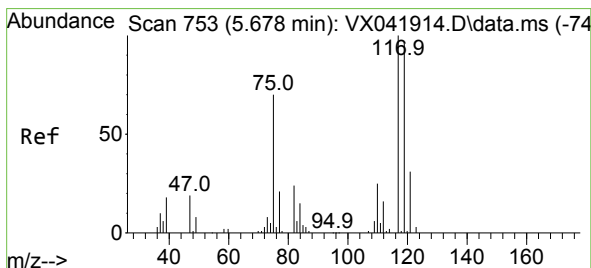
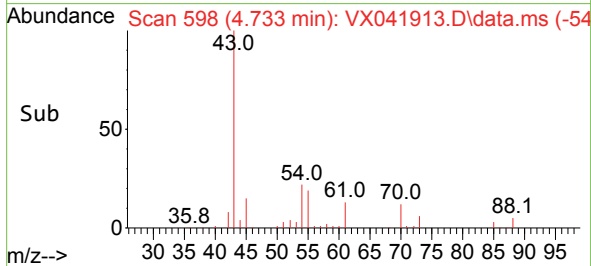
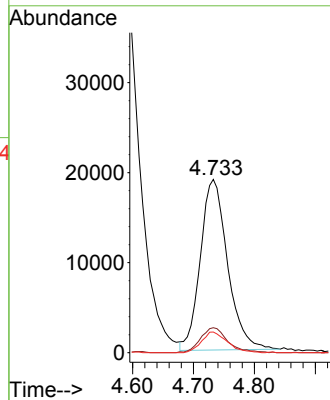
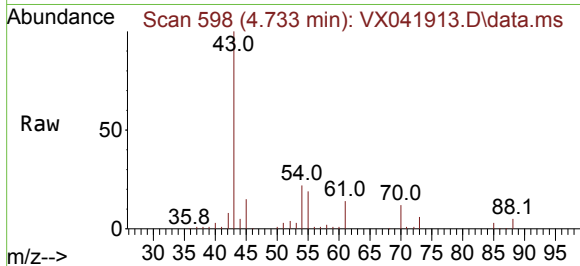
Tgt Ion: 43 Resp: 58797

Ion Ratio Lower Upper

43 100

61 14.7 10.6 16.0

70 11.5 8.3 12.5



#38

Carbon Tetrachloride

Concen: 20.252 ug/l

RT: 5.671 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX041913.D

Acq: 18 Jun 2024 10:16

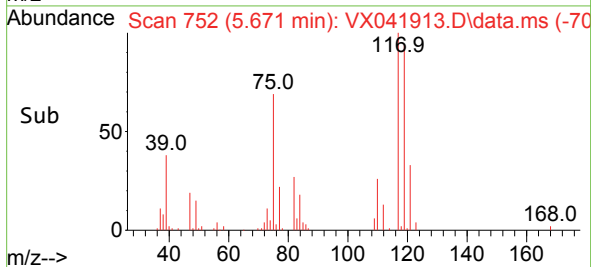
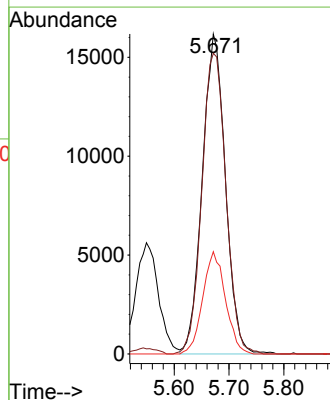
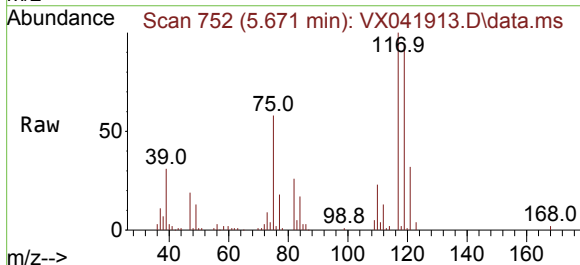
Tgt Ion: 117 Resp: 47391

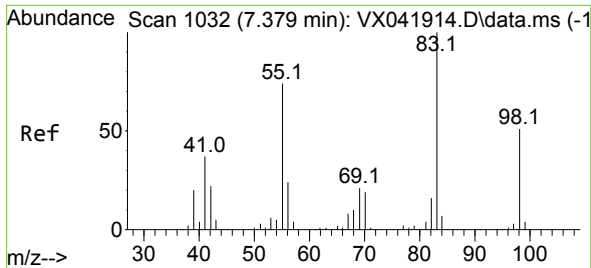
Ion Ratio Lower Upper

117 100

119 94.0 78.2 117.2

121 31.9 24.4 36.6

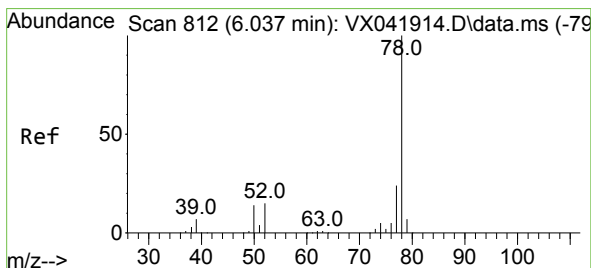
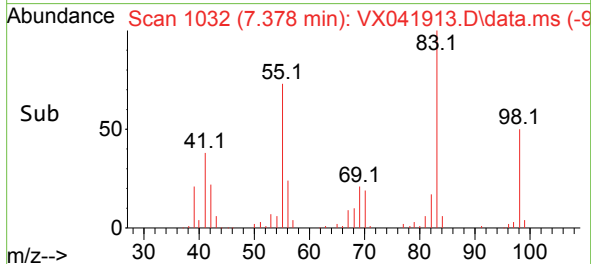
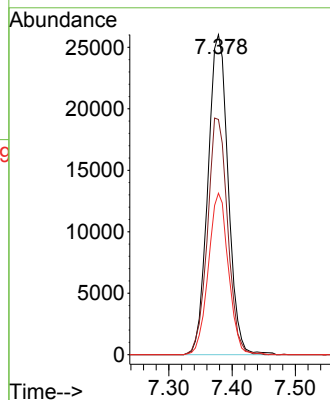
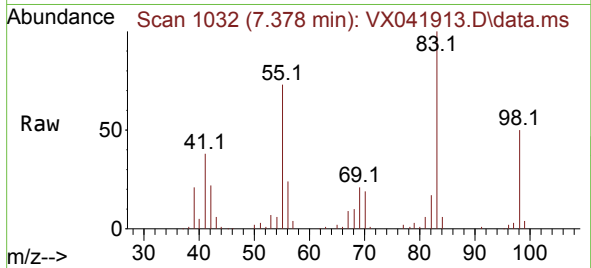




#39
Methylcyclohexane
Concen: 21.629 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

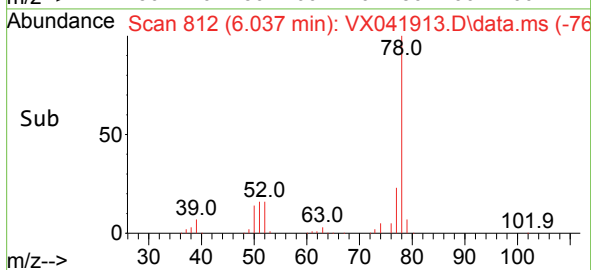
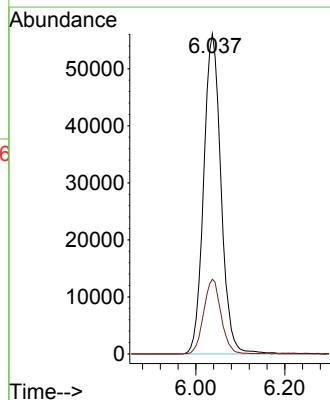
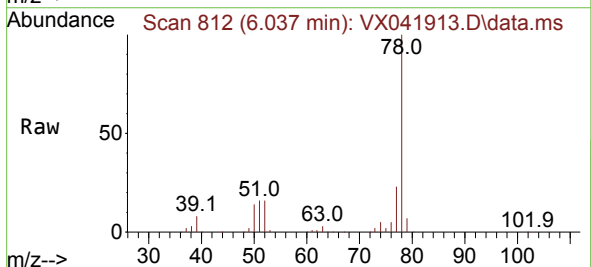
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 57935
Ion Ratio Lower Upper
83 100
55 73.5 64.6 97.0
98 50.5 36.7 55.1



#40
Benzene
Concen: 21.338 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

Tgt Ion: 78 Resp: 152422
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9

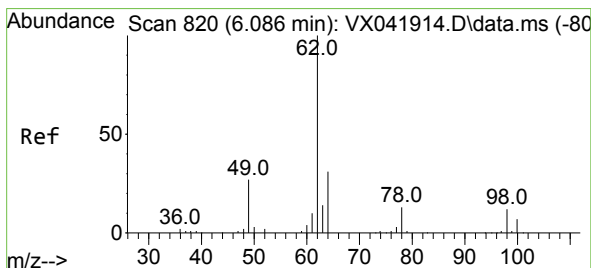
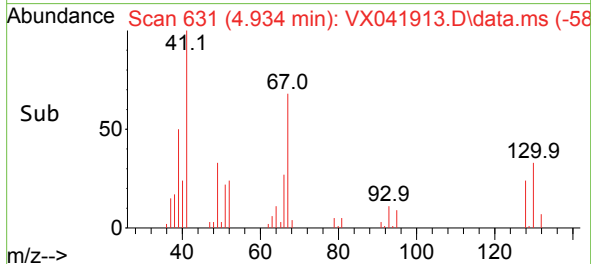
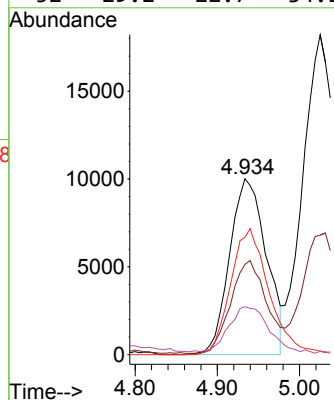
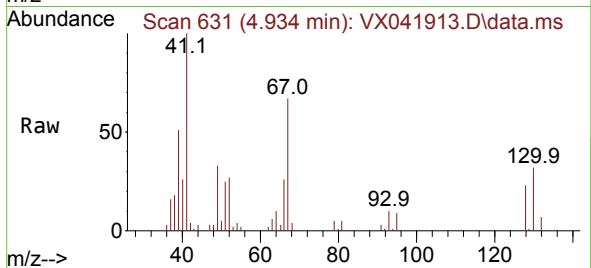




#41
Methacrylonitrile
Concen: 20.788 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

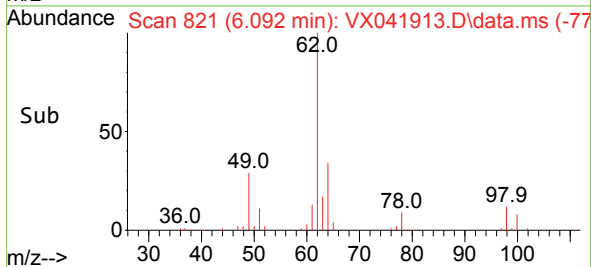
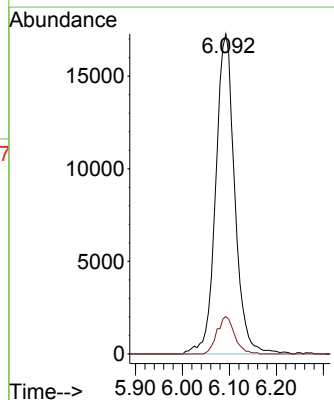
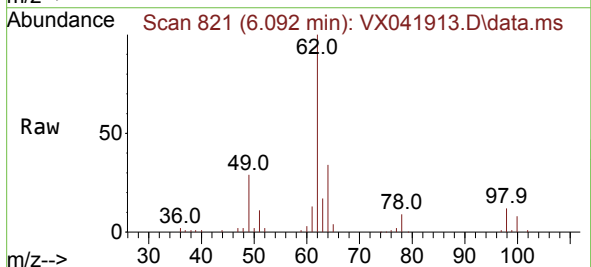
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

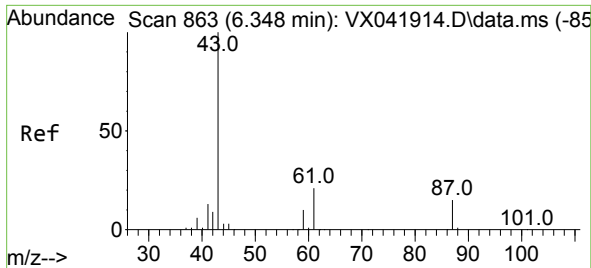
Tgt Ion:	41	Resp:	31090
Ion	Ratio	Lower	Upper
41	100		
39	52.7	45.2	67.8
67	75.5	52.6	78.8
52	29.2	22.7	34.1



#42
1,2-Dichloroethane
Concen: 21.130 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

Tgt Ion:	62	Resp:	48618
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	16.0

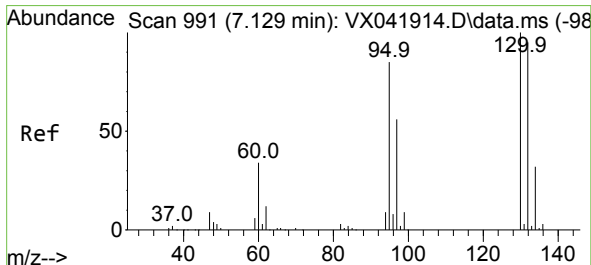
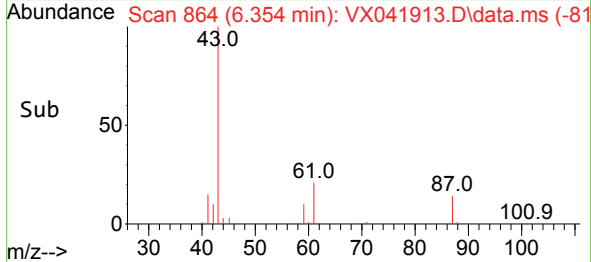
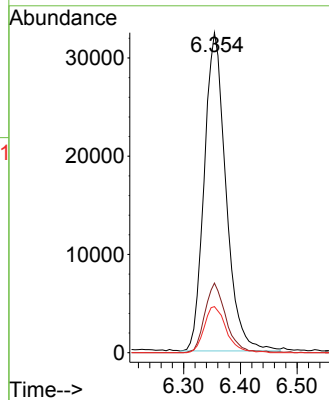
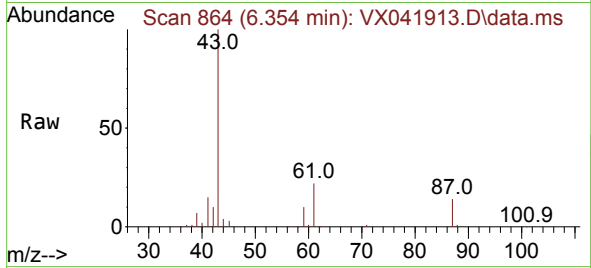




#43
Isopropyl Acetate
Concen: 20.334 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

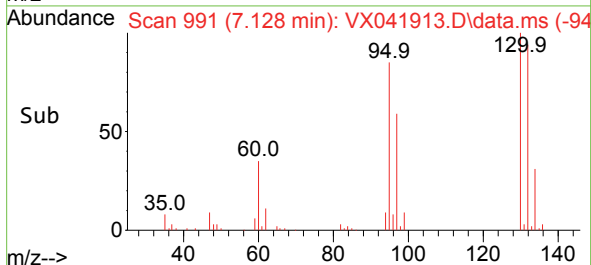
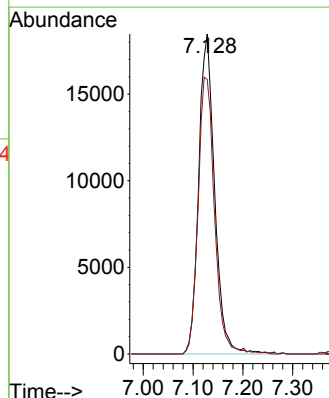
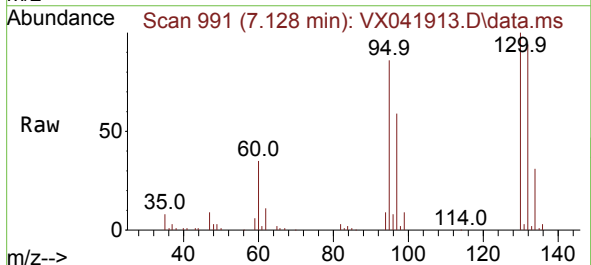
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

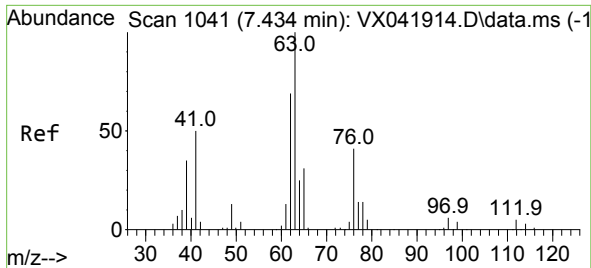
Tgt Ion: 43 Resp: 86110
Ion Ratio Lower Upper
43 100
61 21.3 15.2 22.8
87 14.8 9.8 14.6#



#44
Trichloroethene
Concen: 21.410 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

Tgt Ion:130 Resp: 40993
Ion Ratio Lower Upper
130 100
95 85.8 0.0 204.4

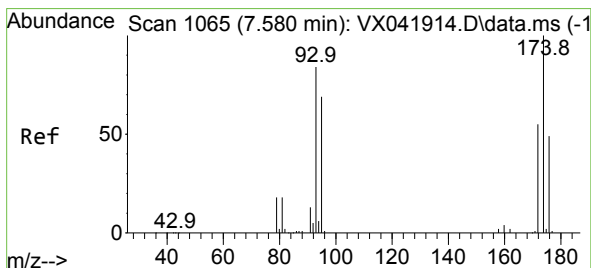
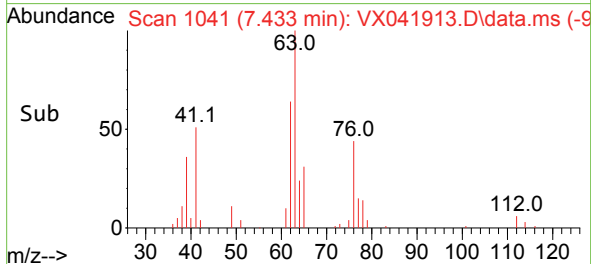
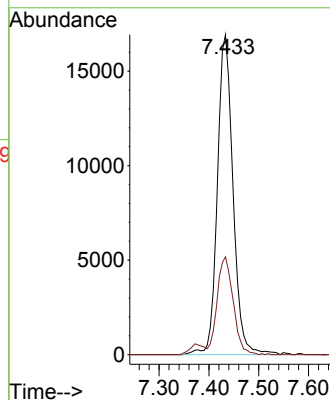
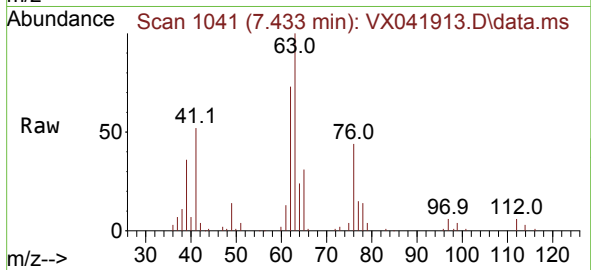




#45
1,2-Dichloropropane
Concen: 21.015 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

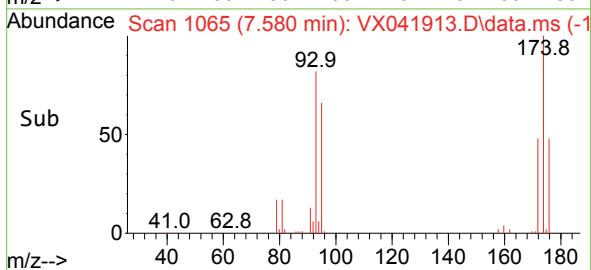
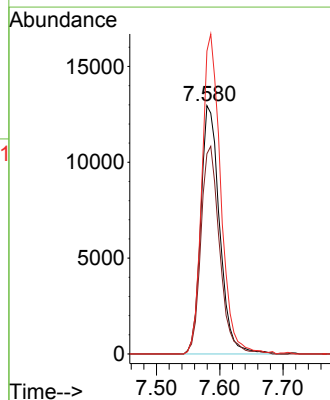
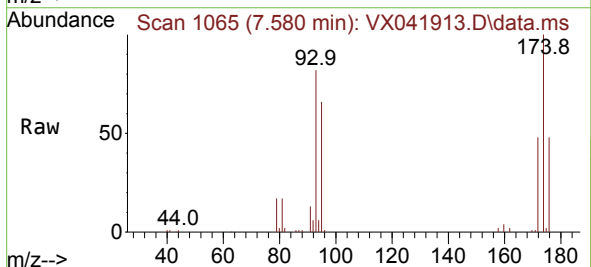
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

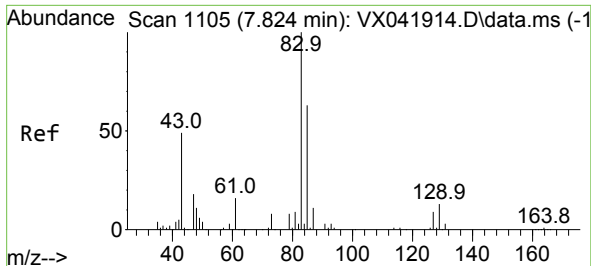
Tgt Ion: 63 Resp: 36910
Ion Ratio Lower Upper
63 100
65 30.6 24.3 36.5



#46
Dibromomethane
Concen: 20.998 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

Tgt Ion: 93 Resp: 26872
Ion Ratio Lower Upper
93 100
95 83.3 66.6 100.0
174 128.3 69.4 104.0#

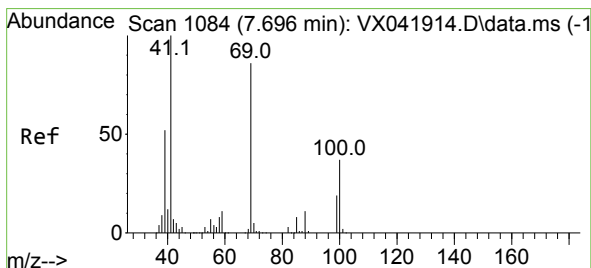
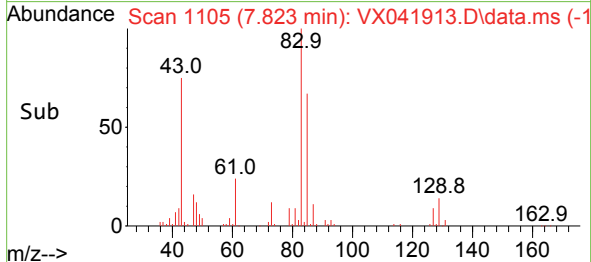
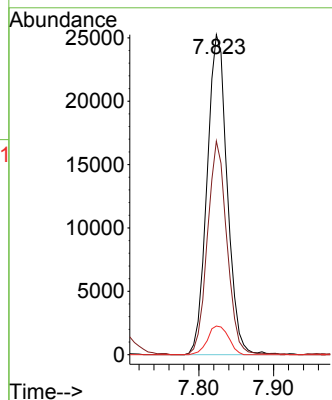
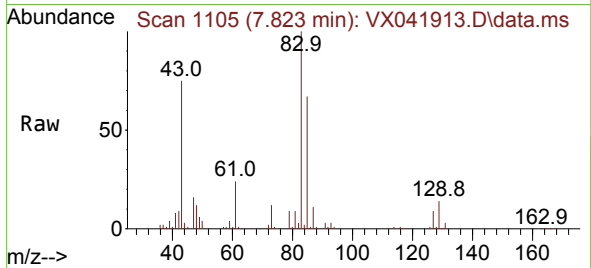




#47
Bromodichloromethane
Concen: 20.116 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

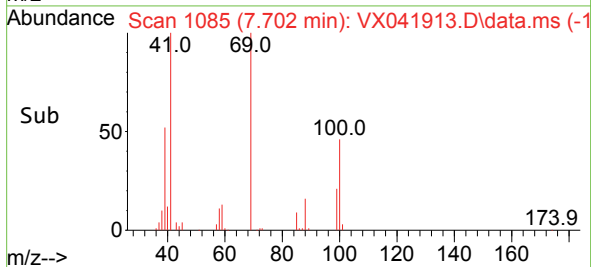
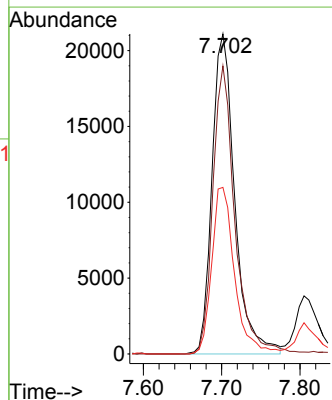
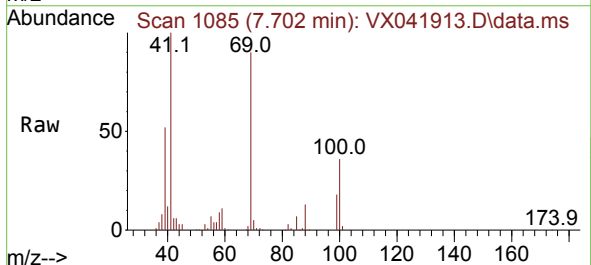
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

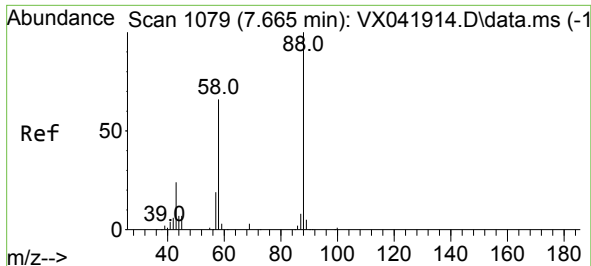
Tgt Ion: 83 Resp: 47264
Ion Ratio Lower Upper
83 100
85 66.7 49.8 74.6
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 21.056 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

Tgt Ion: 41 Resp: 42556
Ion Ratio Lower Upper
41 100
69 87.5 59.2 88.8
39 52.3 47.7 71.5

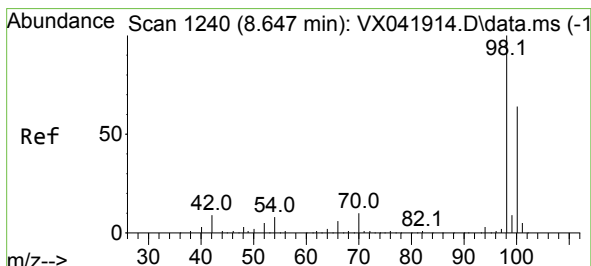
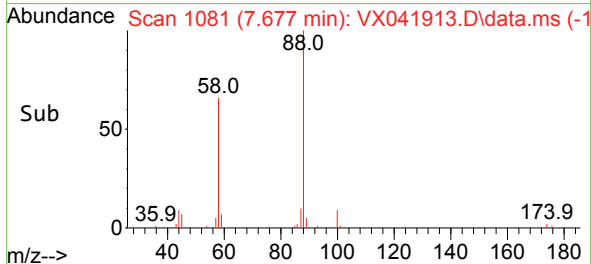
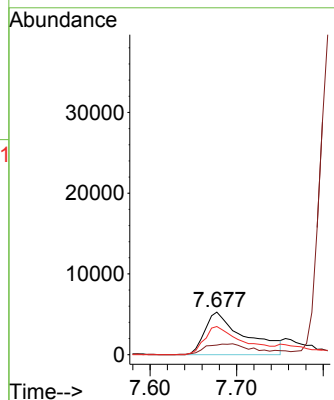
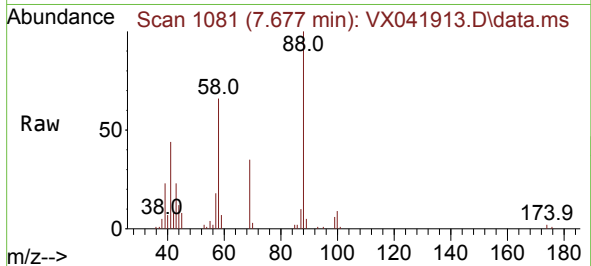




#49
1,4-Dioxane
Concen: 326.924 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.012 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

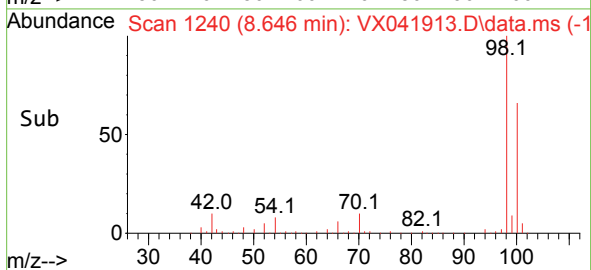
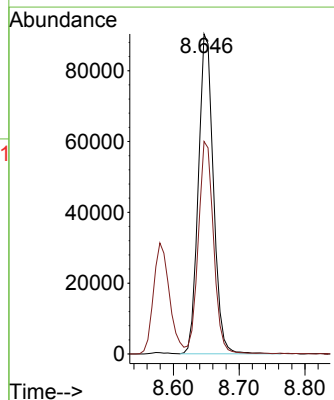
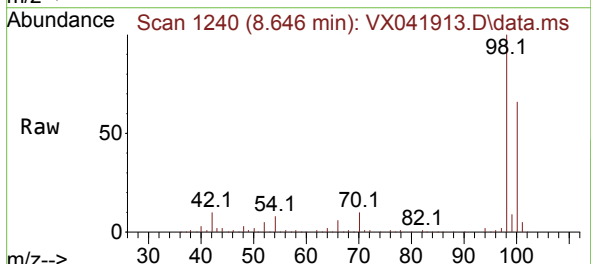
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 88 Resp: 16751
Ion Ratio Lower Upper
88 100
43 29.6 0.0 0.0#
58 65.3 60.1 90.1



#50
Toluene-d8
Concen: 20.360 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

Tgt Ion: 98 Resp: 142660
Ion Ratio Lower Upper
98 100
100 67.1 53.1 79.7

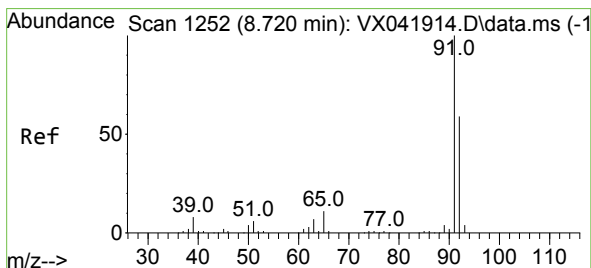
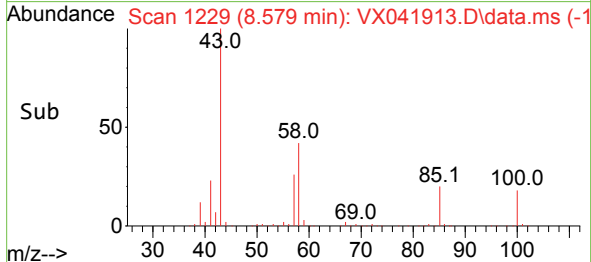
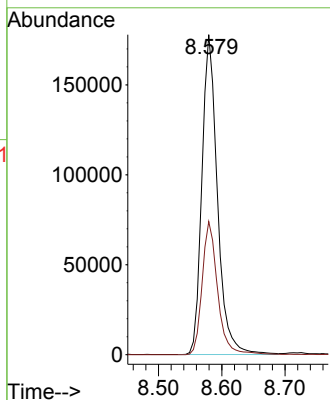
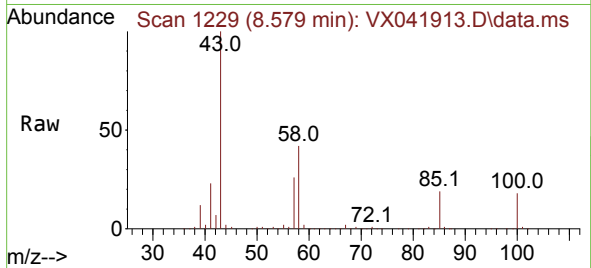




#51
4-Methyl-2-Pentanone
Concen: 104.217 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

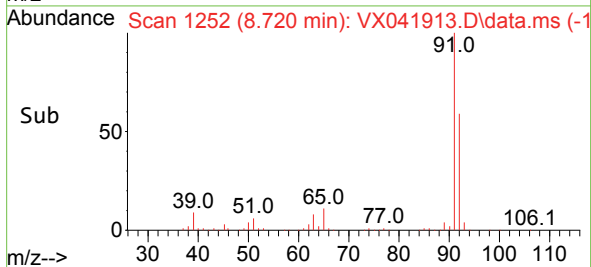
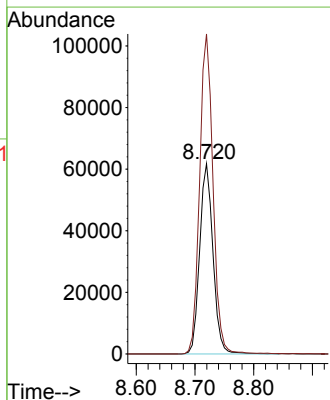
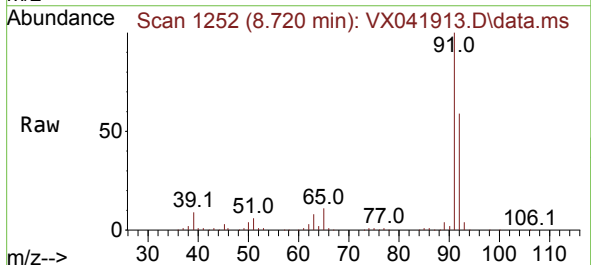
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

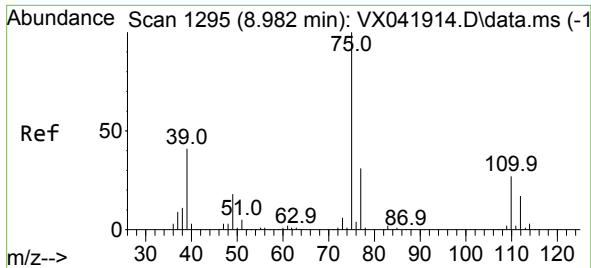
Tgt Ion: 43 Resp: 304015
Ion Ratio Lower Upper
43 100
58 41.5 30.4 45.6



#52
Toluene
Concen: 21.391 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

Tgt Ion: 92 Resp: 97298
Ion Ratio Lower Upper
92 100
91 168.7 134.2 201.2

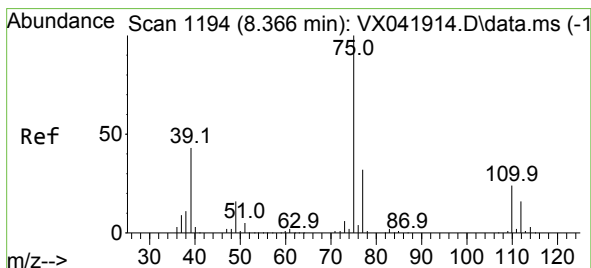
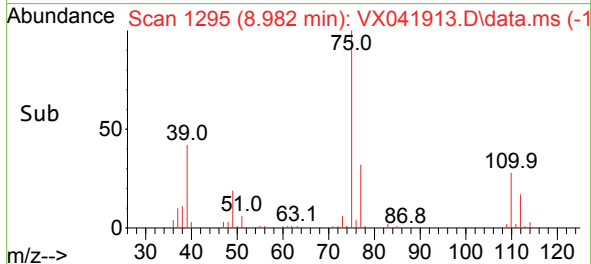
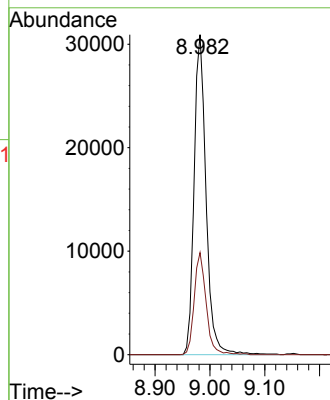
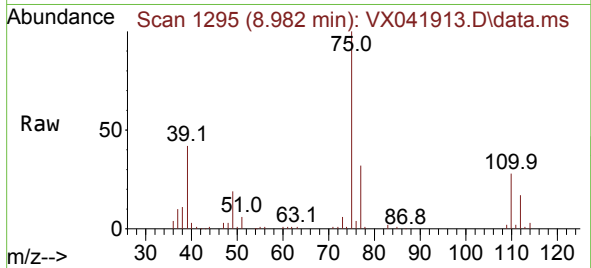




#53
 t-1,3-Dichloropropene
 Concen: 19.785 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. -0.000 min
 Lab File: VX041913.D
 Acq: 18 Jun 2024 10:16

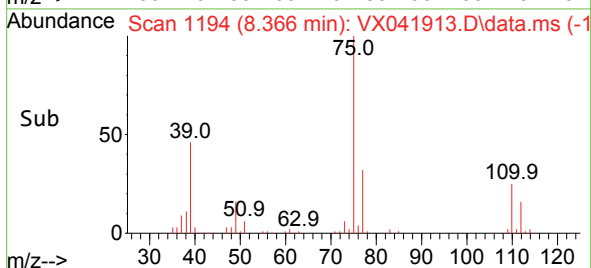
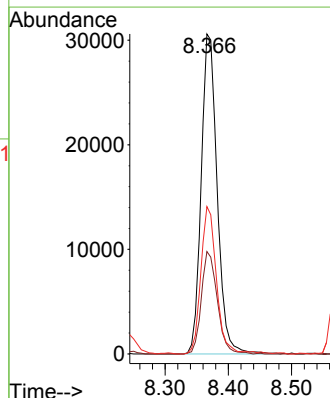
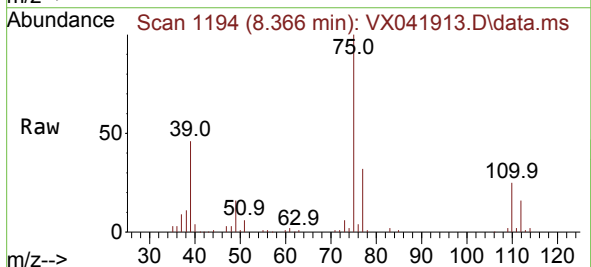
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

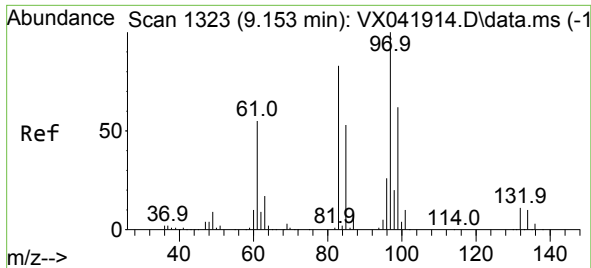
Tgt Ion: 75 Resp: 47060
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.923 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX041913.D
 Acq: 18 Jun 2024 10:16

Tgt Ion: 75 Resp: 53820
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.3 37.9
 39 46.1 46.7 70.1#

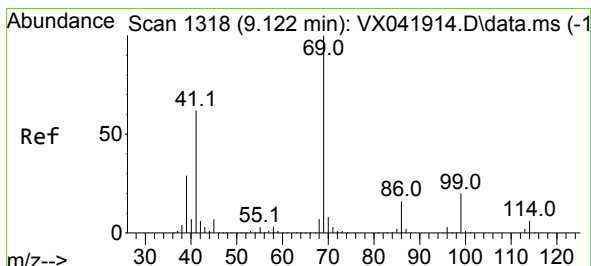
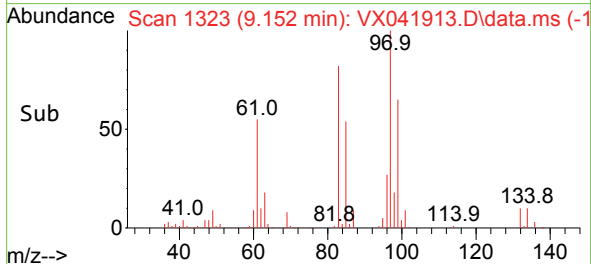
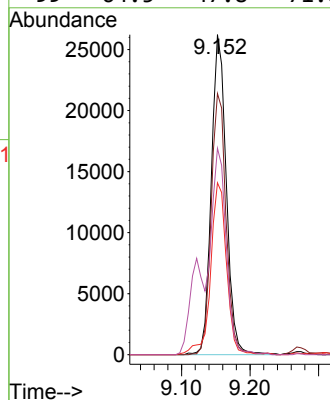
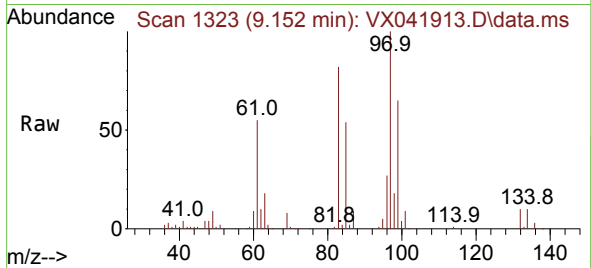




#55
1,1,2-Trichloroethane
Concen: 21.029 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

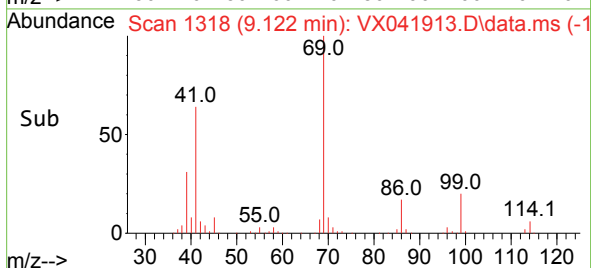
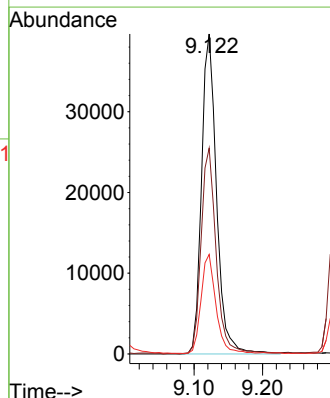
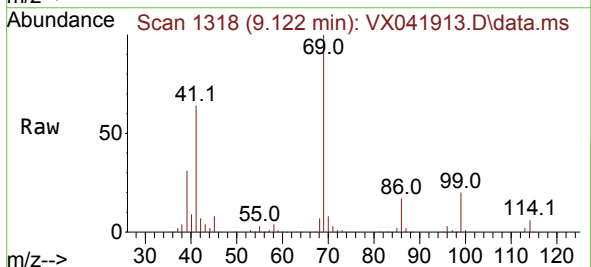
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

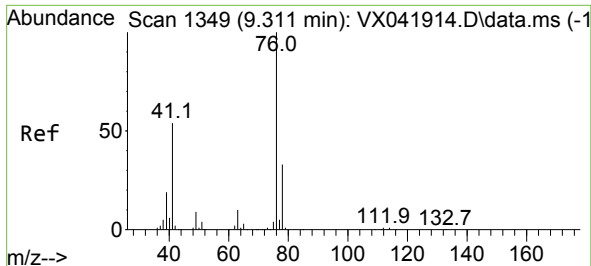
Tgt Ion:	97	Resp:	39848
Ion	Ratio	Lower	Upper
97	100		
83	81.6	65.8	98.8
85	53.7	41.6	62.4
99	64.5	47.8	71.8



#56
Ethyl methacrylate
Concen: 20.521 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

Tgt Ion:	69	Resp:	60495
Ion	Ratio	Lower	Upper
69	100		
41	65.0	56.8	85.2
39	30.7	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.856 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041913.D

Acq: 18 Jun 2024 10:16

Instrument :

MSVOA_X

ClientSampleId :

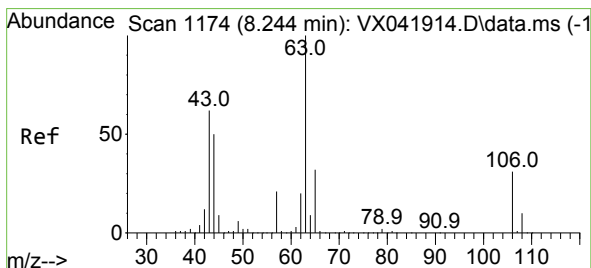
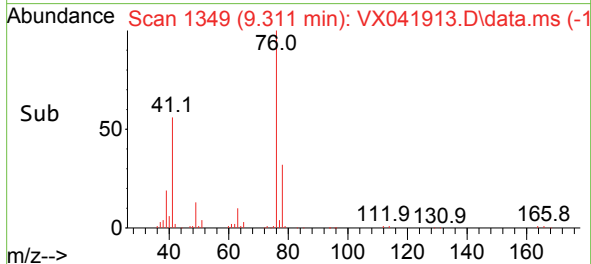
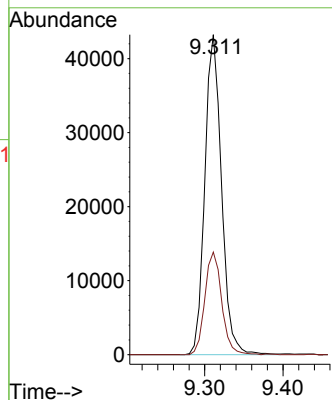
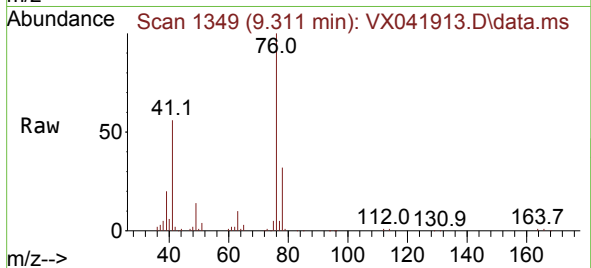
VSTDICC020

Tgt Ion: 76 Resp: 63849

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 109.463 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX041913.D

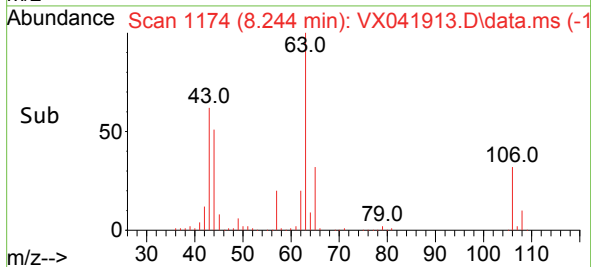
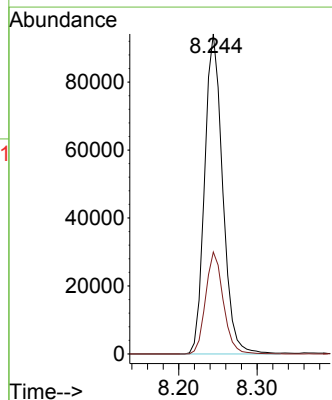
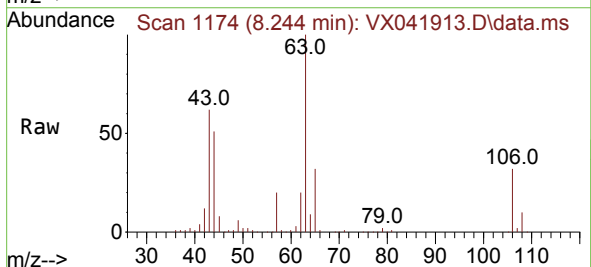
Acq: 18 Jun 2024 10:16

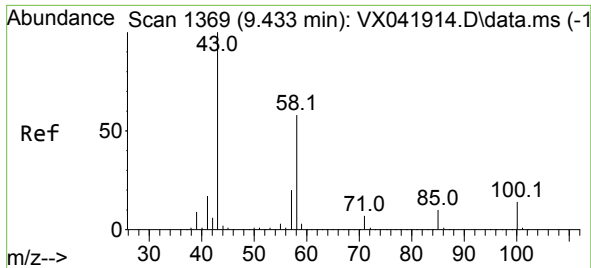
Tgt Ion: 63 Resp: 150374

Ion Ratio Lower Upper

63 100

106 31.3 22.5 33.7

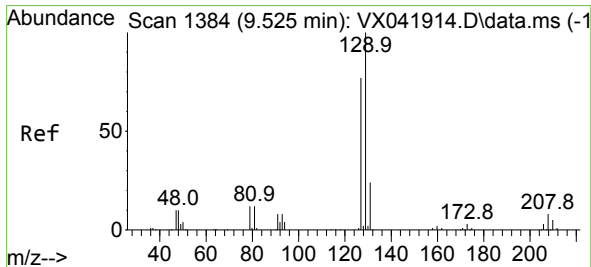
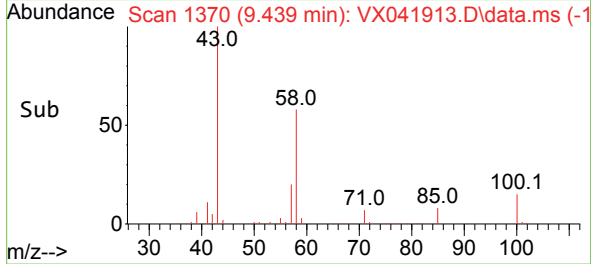
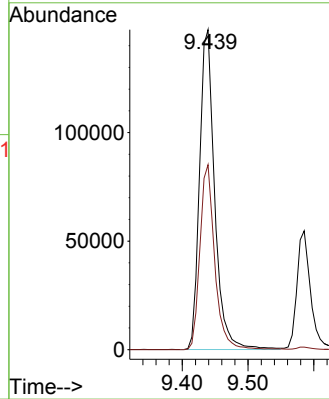
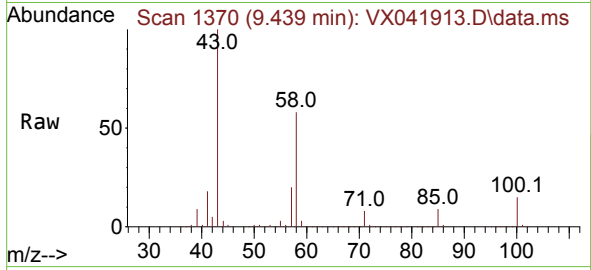




#59
2-Hexanone
Concen: 105.256 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

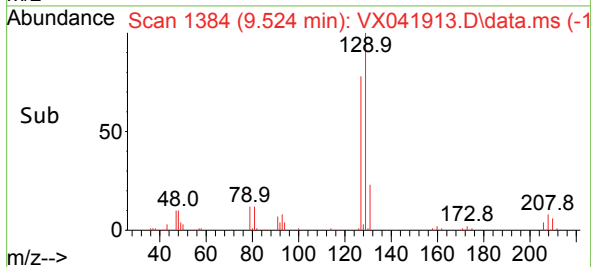
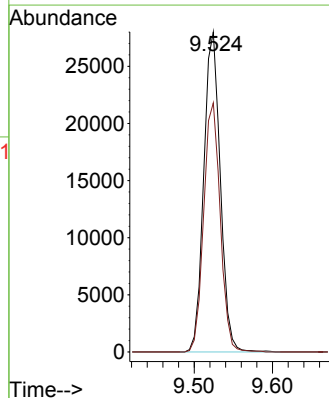
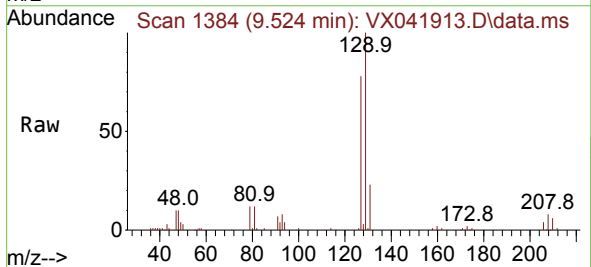
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

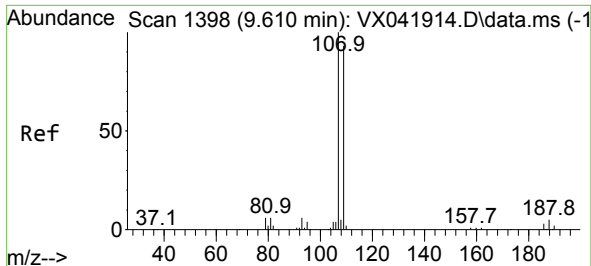
Tgt Ion: 43 Resp: 235170
Ion Ratio Lower Upper
43 100
58 56.6 26.2 78.5



#60
Dibromochloromethane
Concen: 19.932 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

Tgt Ion: 129 Resp: 41025
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4

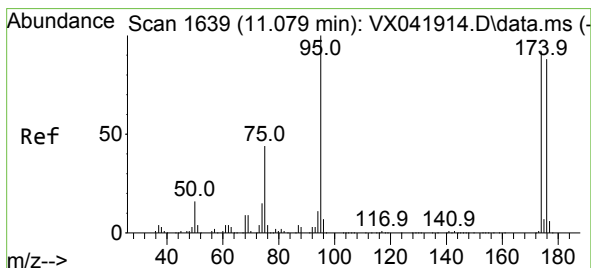
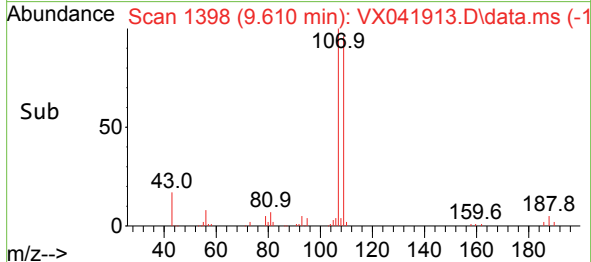
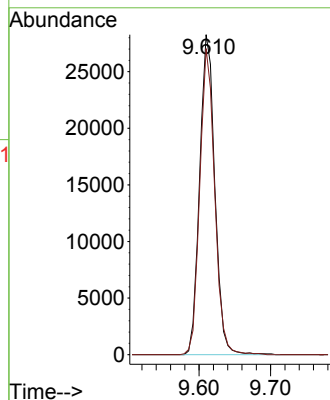
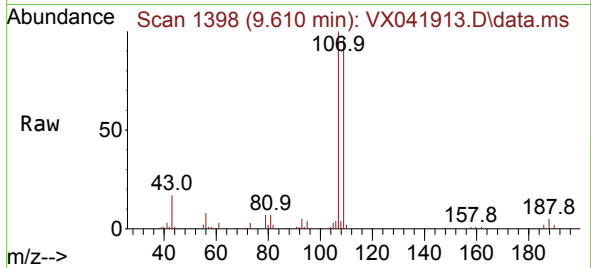




#61
1,2-Dibromoethane
Concen: 21.196 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

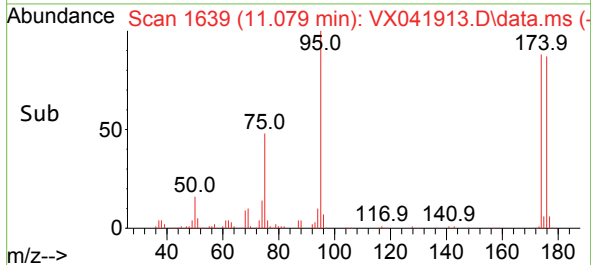
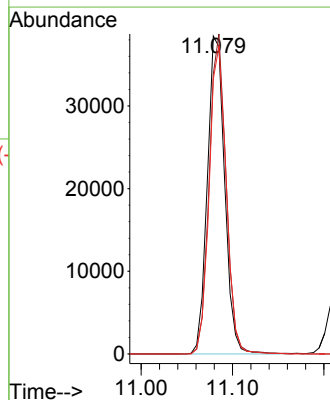
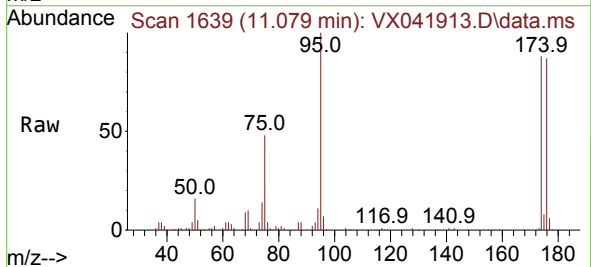
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

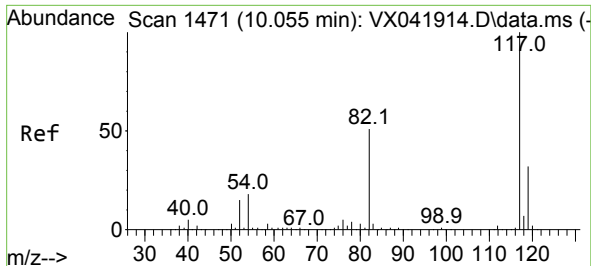
Tgt Ion:107 Resp: 41652
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 19.604 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

Tgt Ion: 95 Resp: 50635
Ion Ratio Lower Upper
95 100
174 97.9 0.0 135.6
176 95.1 0.0 131.0

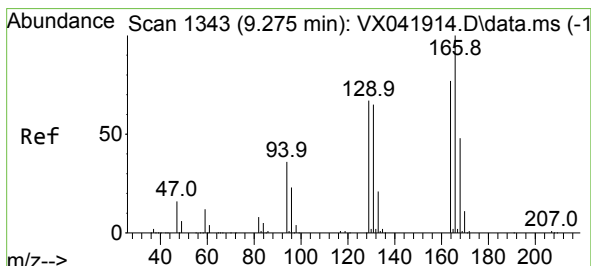
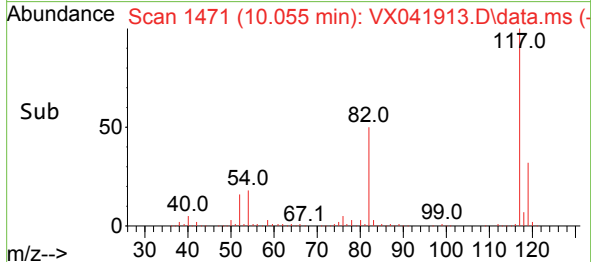
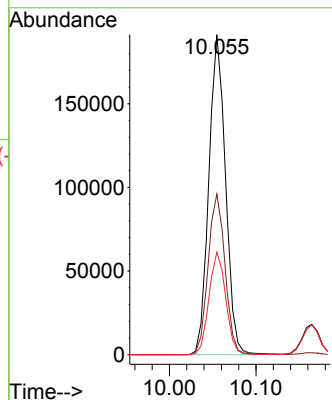
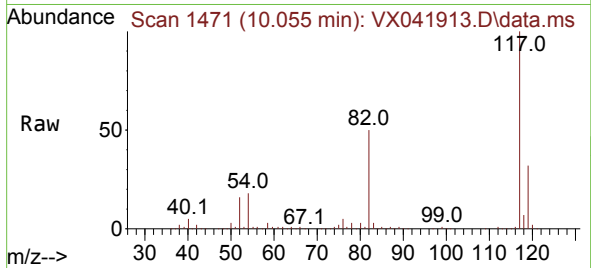




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

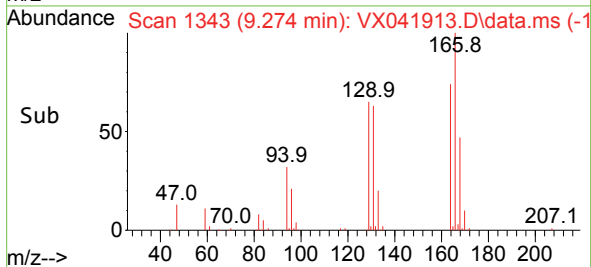
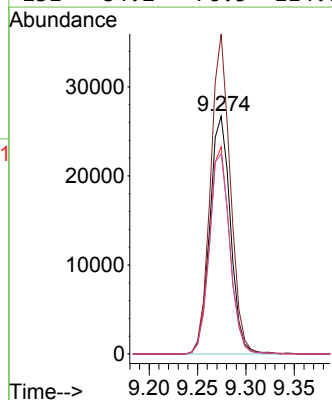
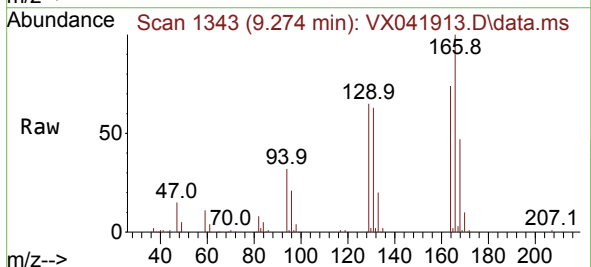
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

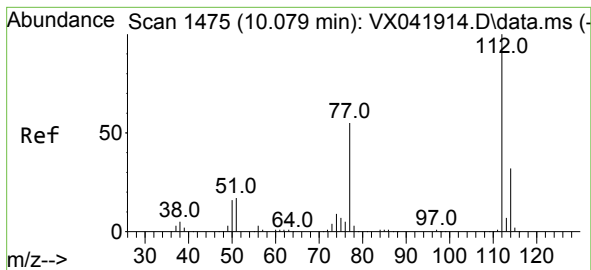
Tgt Ion:117 Resp: 256017
Ion Ratio Lower Upper
117 100
82 50.2 46.2 69.4
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 21.245 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

Tgt Ion:164 Resp: 39602
Ion Ratio Lower Upper
164 100
166 134.7 102.7 154.1
129 87.1 80.4 120.6
131 84.2 76.5 114.7

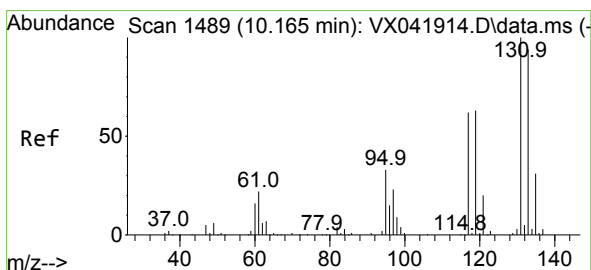
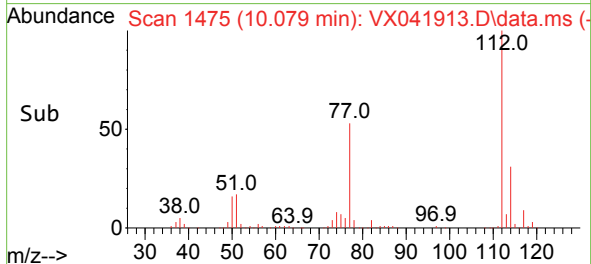
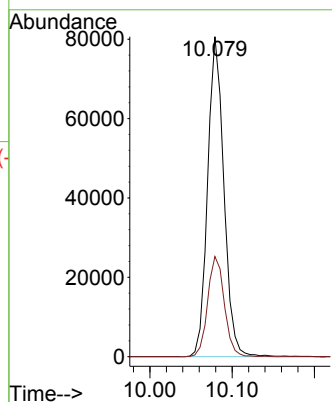
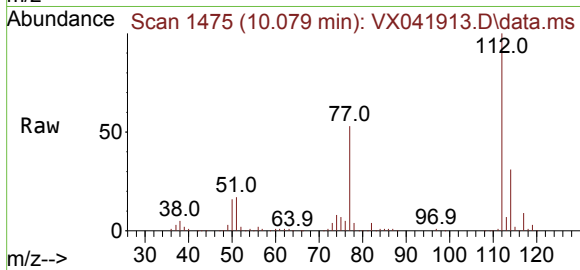




#65
Chlorobenzene
Concen: 20.778 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

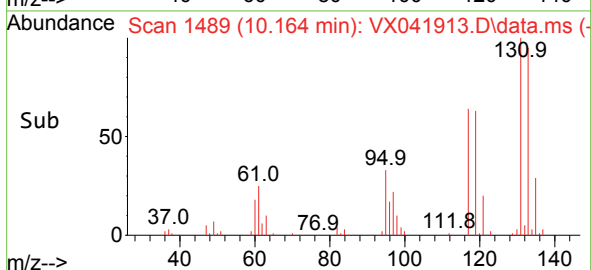
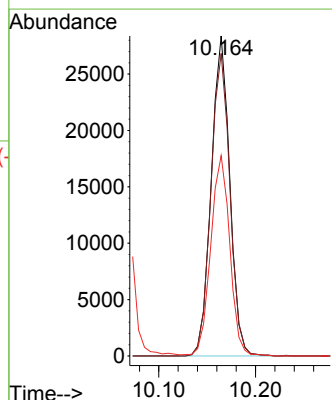
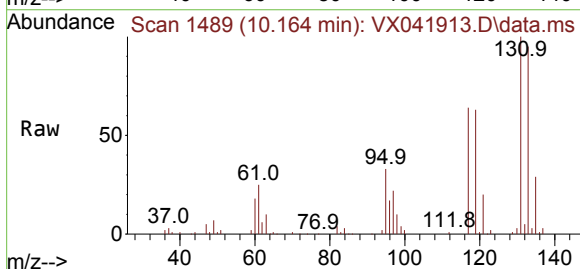
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

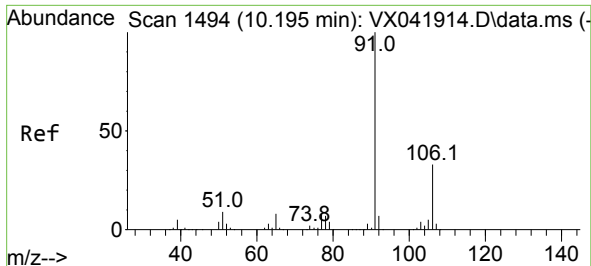
Tgt Ion:112 Resp: 110631
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.218 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

Tgt Ion:131 Resp: 37690
Ion Ratio Lower Upper
131 100
133 97.0 47.1 141.4
119 64.7 32.2 96.6





#67

Ethyl Benzene

Concen: 21.040 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX041913.D

Acq: 18 Jun 2024 10:16

Instrument :

MSVOA_X

ClientSampleId :

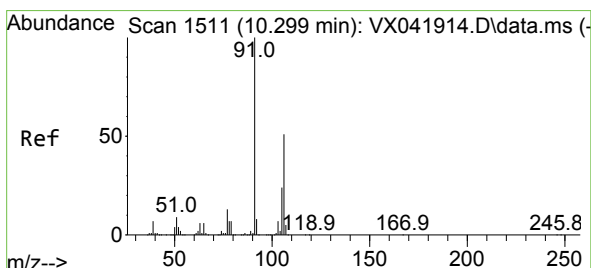
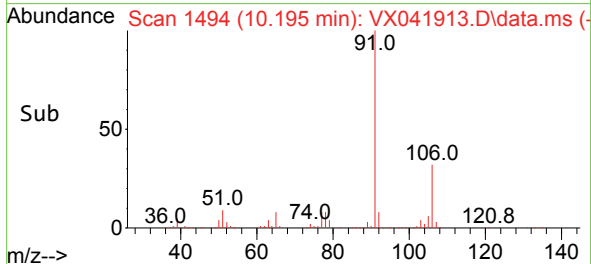
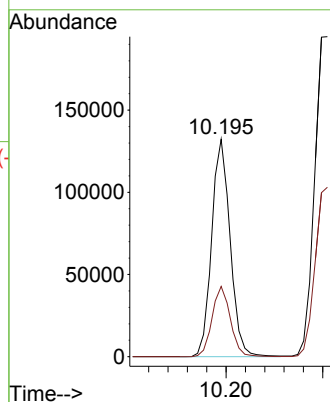
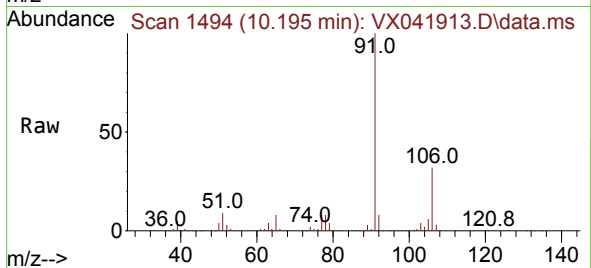
VSTDICC020

Tgt Ion: 91 Resp: 175569

Ion Ratio Lower Upper

91 100

106 32.3 24.9 37.3



#68

m/p-Xylenes

Concen: 42.763 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX041913.D

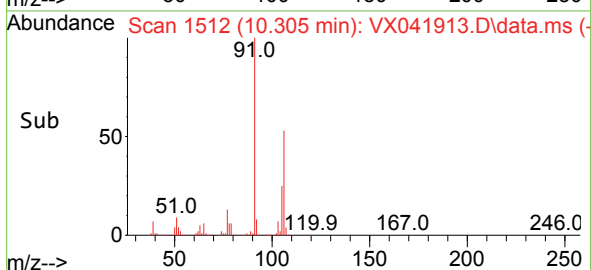
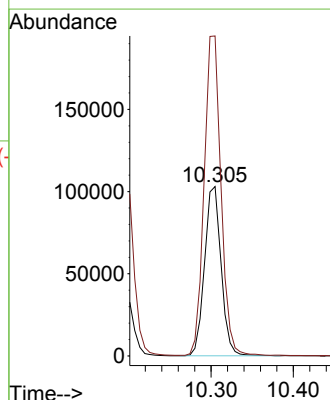
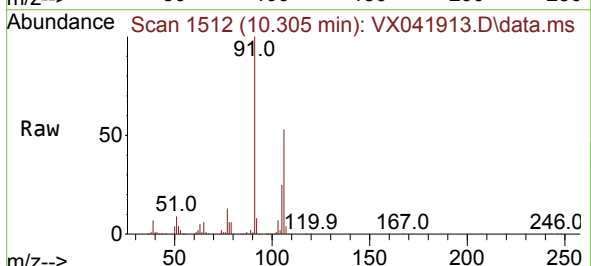
Acq: 18 Jun 2024 10:16

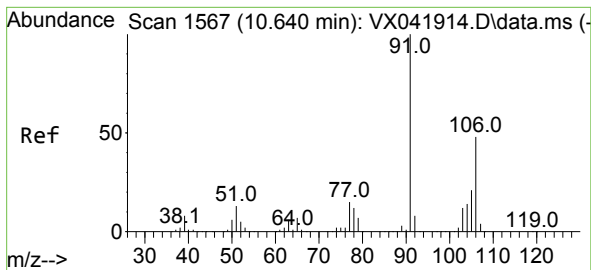
Tgt Ion:106 Resp: 144043

Ion Ratio Lower Upper

106 100

91 192.9 165.5 248.3

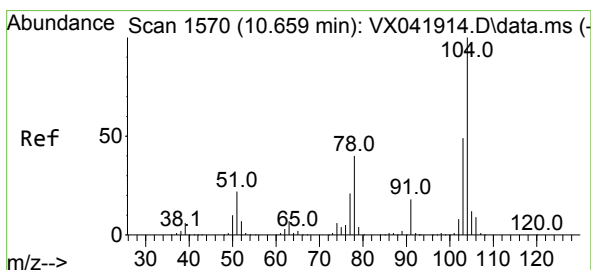
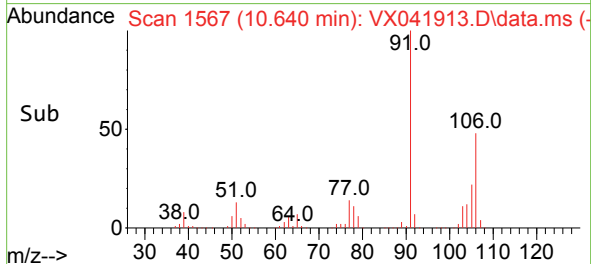
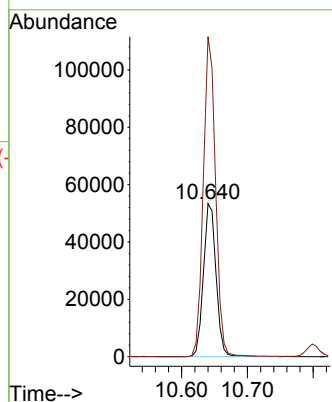
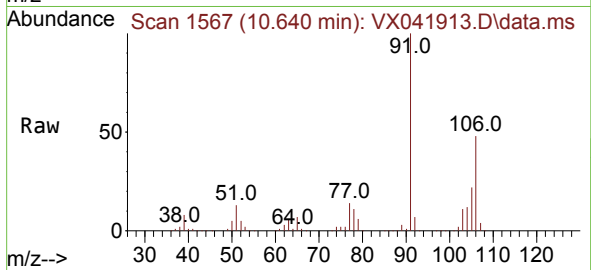




#69
o-Xylene
Concen: 21.341 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

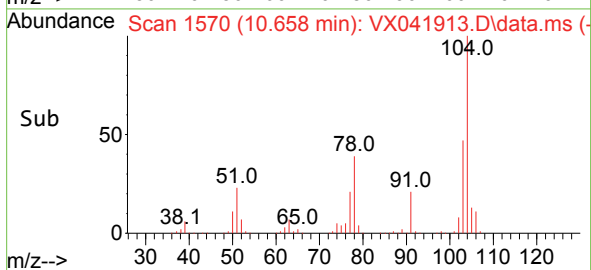
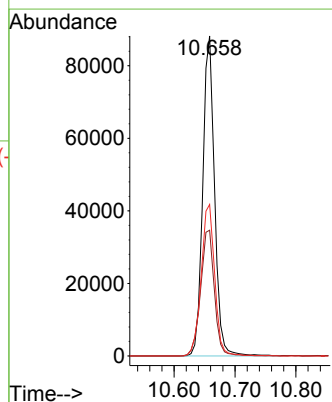
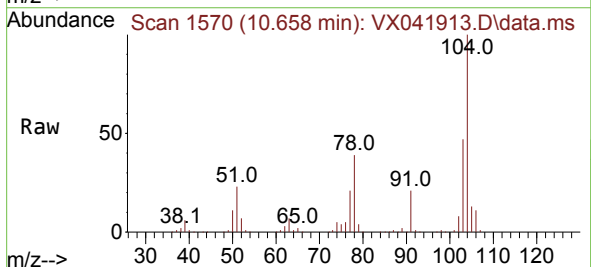
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

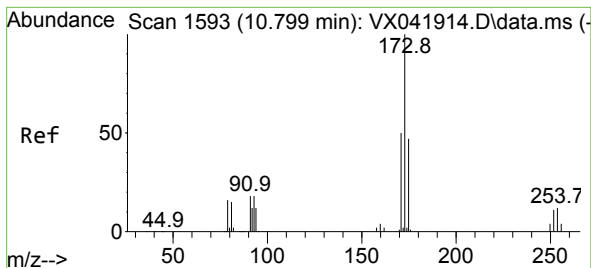
Tgt Ion:106 Resp: 71169
Ion Ratio Lower Upper
106 100
91 203.9 108.9 326.8



#70
Styrene
Concen: 21.310 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

Tgt Ion:104 Resp: 119169
Ion Ratio Lower Upper
104 100
78 45.9 43.6 65.4
103 54.2 43.6 65.4





#71

Bromoform

Concen: 19.179 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041913.D

Acq: 18 Jun 2024 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

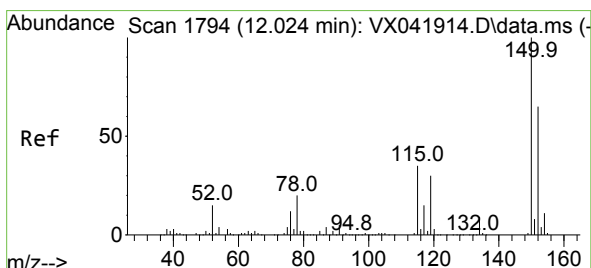
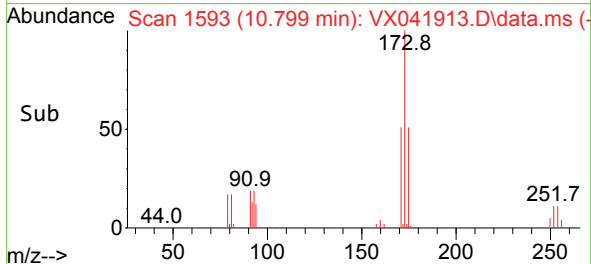
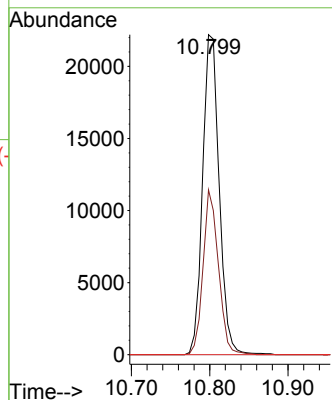
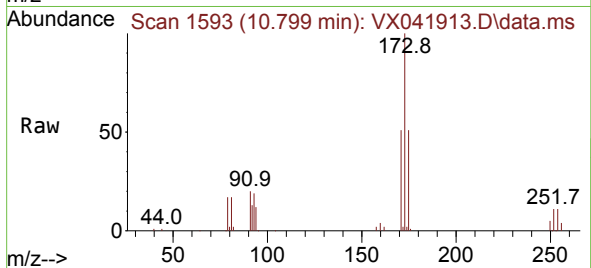
Tgt Ion:173 Resp: 32633

Ion Ratio Lower Upper

173 100

175 47.7 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX041913.D

Acq: 18 Jun 2024 10:16

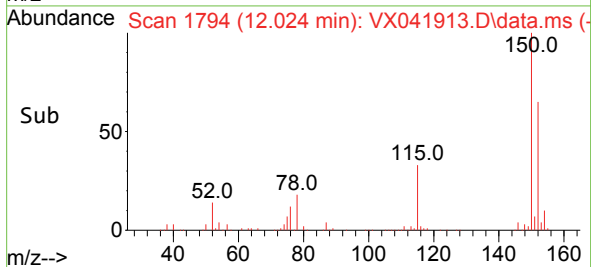
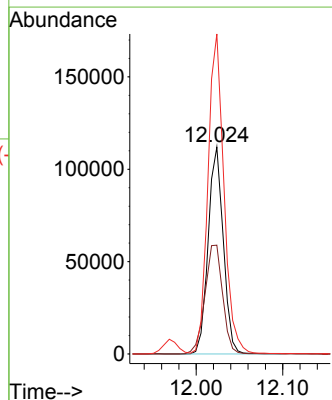
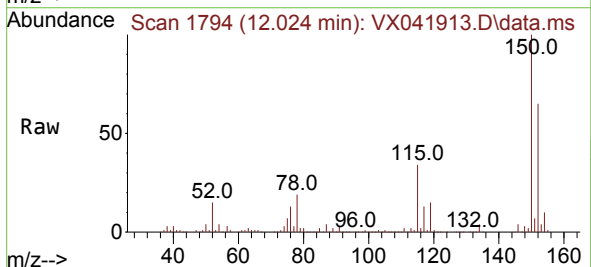
Tgt Ion:152 Resp: 136379

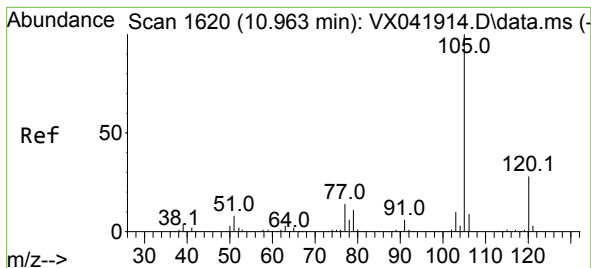
Ion Ratio Lower Upper

152 100

115 61.6 43.3 129.9

150 163.2 0.0 345.0





#73

Isopropylbenzene

Concen: 21.435 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041913.D

Acq: 18 Jun 2024 10:16

Instrument :

MSVOA_X

ClientSampleId :

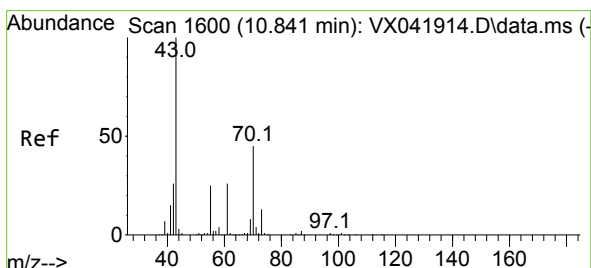
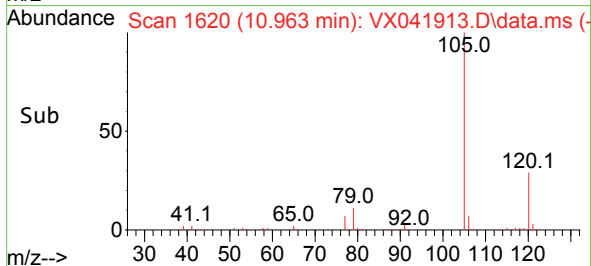
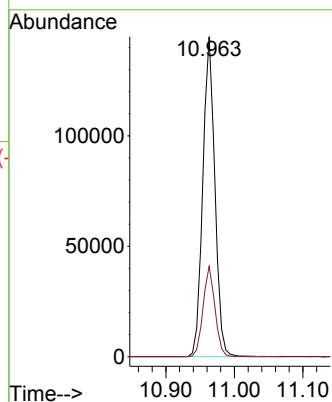
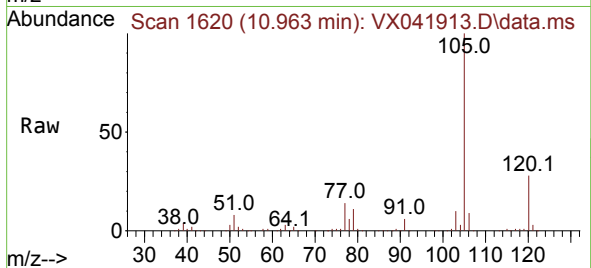
VSTDIC020

Tgt Ion:105 Resp: 177751

Ion Ratio Lower Upper

105 100

120 27.8 12.9 38.6



#74

N-ethyl acetate

Concen: 21.000 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX041913.D

Acq: 18 Jun 2024 10:16

Tgt Ion: 43 Resp: 77352

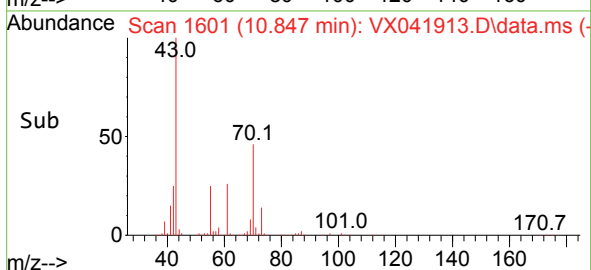
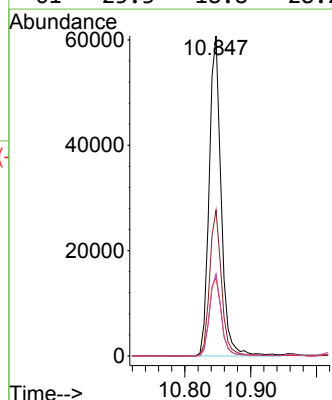
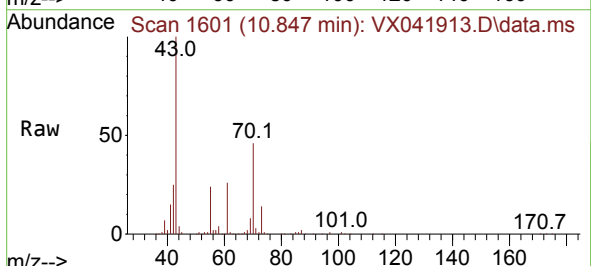
Ion Ratio Lower Upper

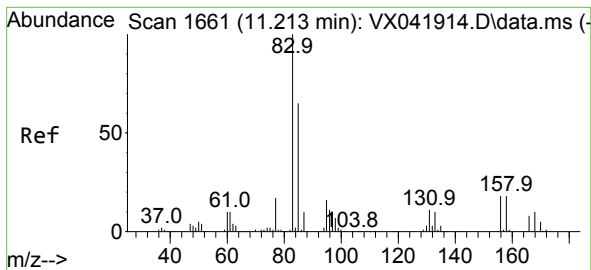
43 100

70 45.1 32.9 49.3

55 25.0 19.3 28.9

61 25.3 18.8 28.2

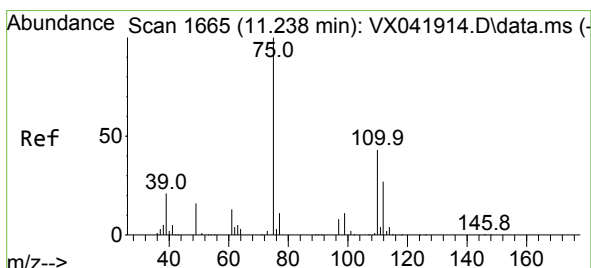
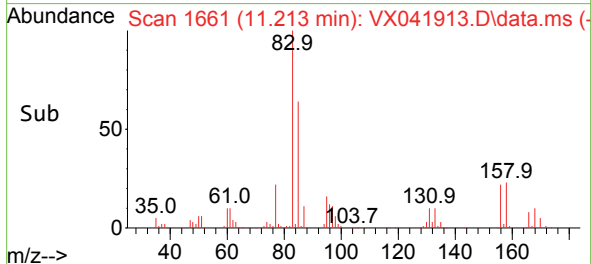
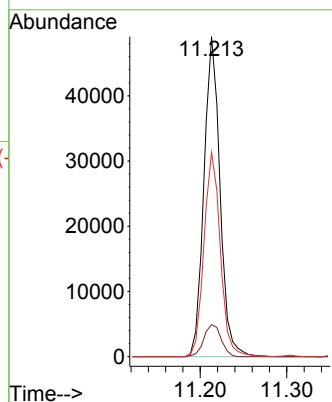
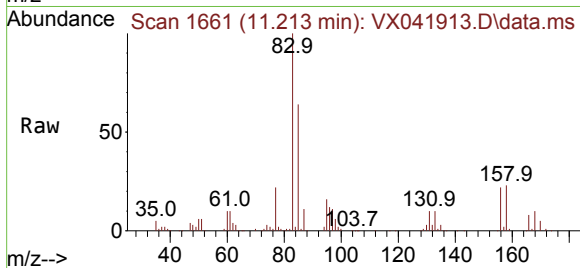




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.510 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX041913.D
 Acq: 18 Jun 2024 10:16

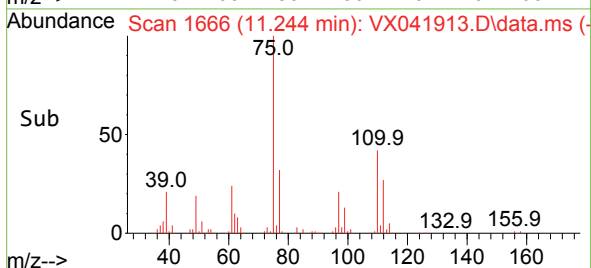
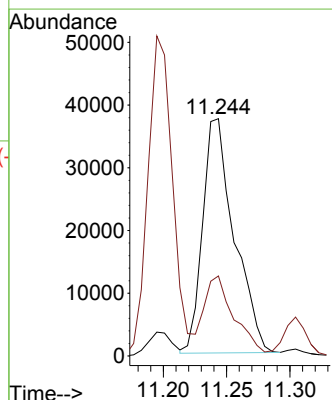
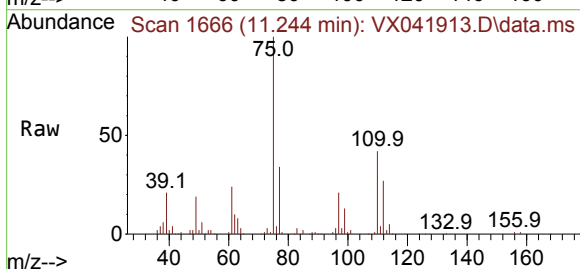
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

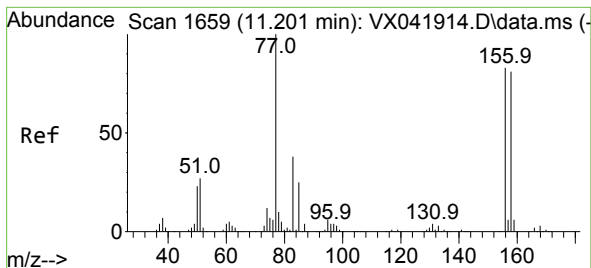
Tgt Ion: 83 Resp: 63240
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.3 15.8
 85 65.0 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 26.321 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.006 min
 Lab File: VX041913.D
 Acq: 18 Jun 2024 10:16

Tgt Ion: 75 Resp: 65165
 Ion Ratio Lower Upper
 75 100
 77 32.0 19.1 57.5





#77

Bromobenzene

Concen: 21.212 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX041913.D

Acq: 18 Jun 2024 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

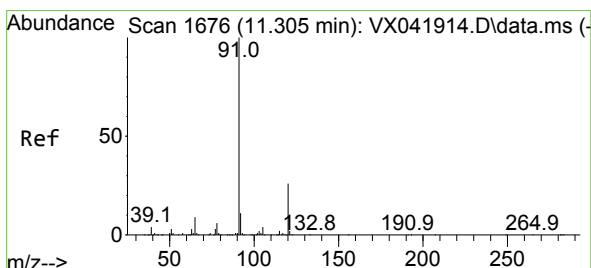
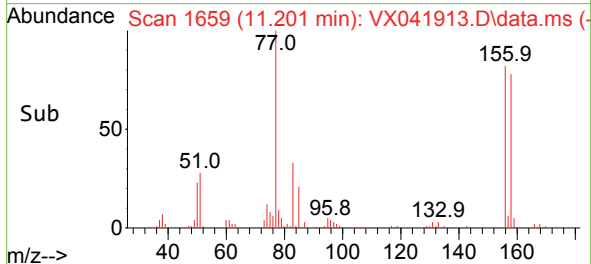
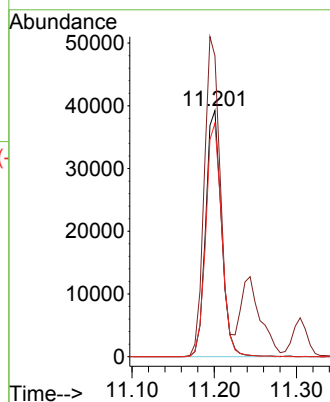
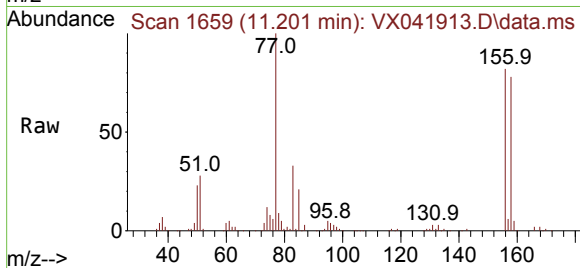
Tgt Ion:156 Resp: 52388

Ion Ratio Lower Upper

156 100

77 133.1 88.4 265.3

158 96.1 48.0 144.0



#78

n-propylbenzene

Concen: 21.403 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041913.D

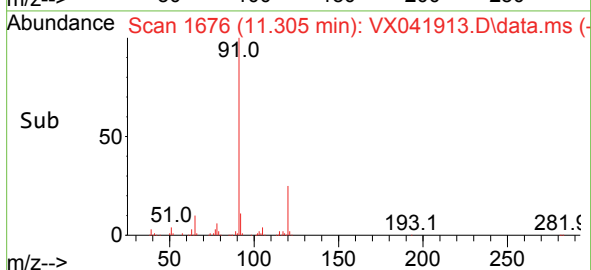
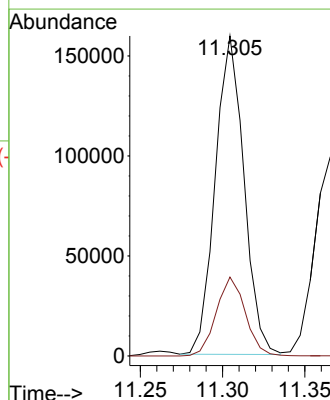
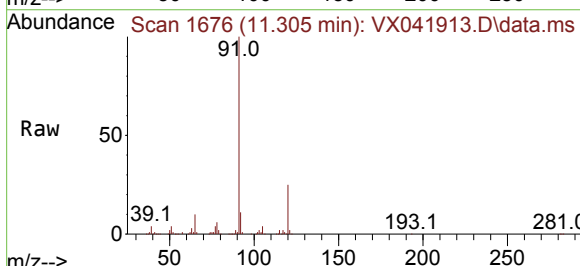
Acq: 18 Jun 2024 10:16

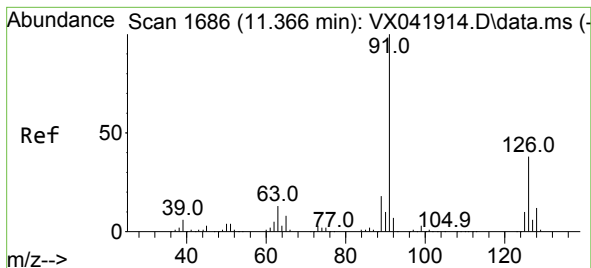
Tgt Ion: 91 Resp: 192571

Ion Ratio Lower Upper

91 100

120 25.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 21.233 ug/l

RT: 11.365 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041913.D

Acq: 18 Jun 2024 10:16

Instrument :

MSVOA_X

ClientSampleId :

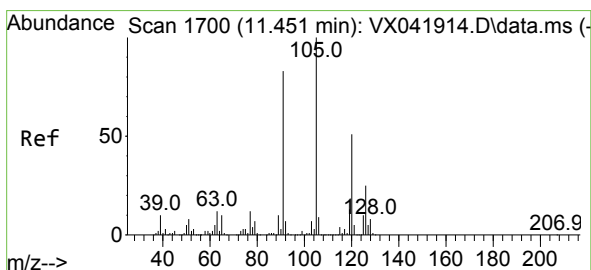
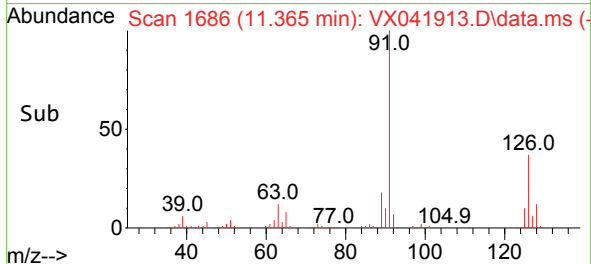
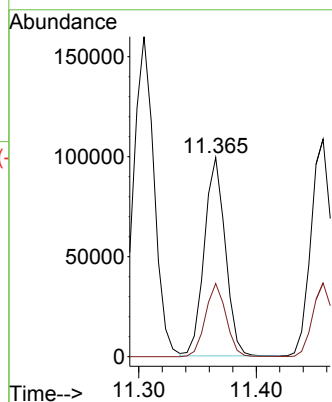
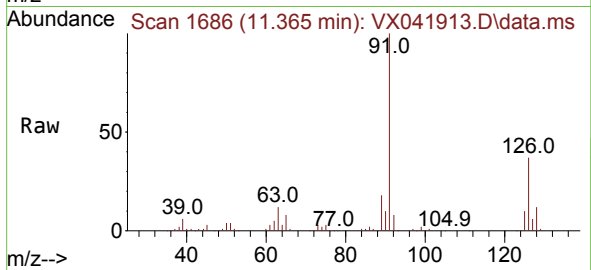
VSTDICC020

Tgt Ion: 91 Resp: 123089

Ion Ratio Lower Upper

91 100

126 36.3 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 21.673 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041913.D

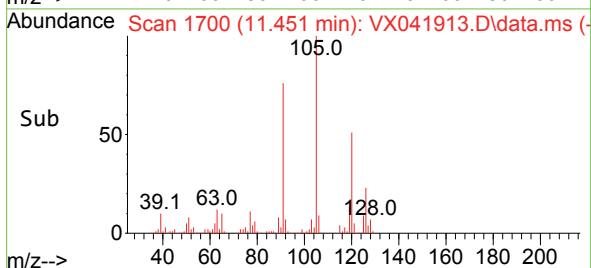
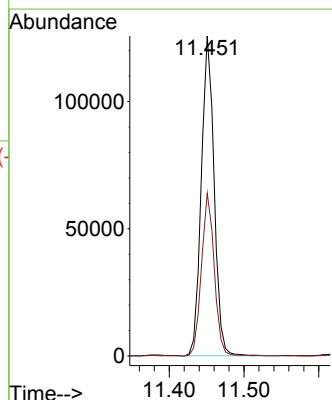
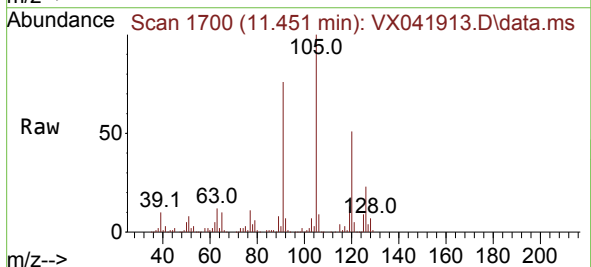
Acq: 18 Jun 2024 10:16

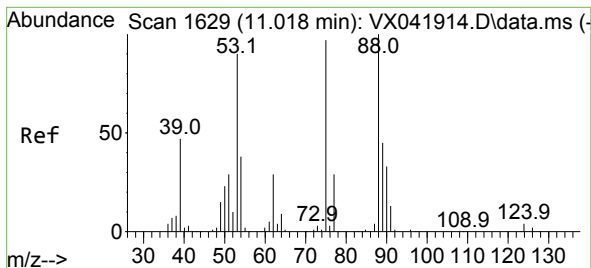
Tgt Ion: 105 Resp: 149695

Ion Ratio Lower Upper

105 100

120 50.7 24.1 72.3

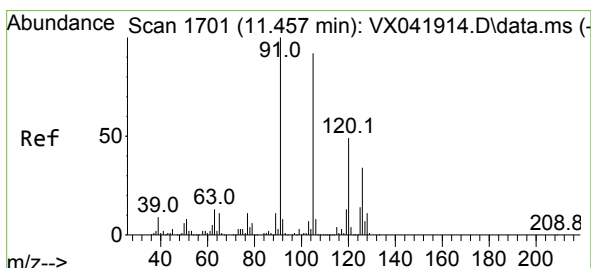
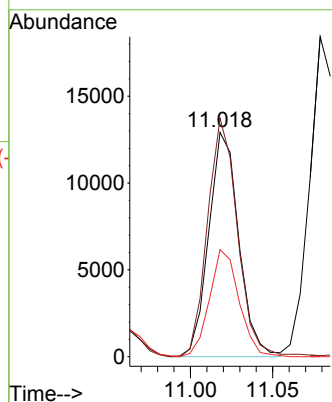
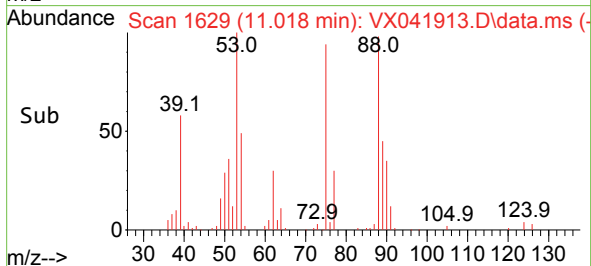
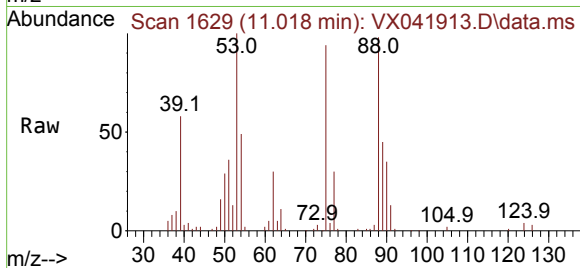




#81
trans-1,4-Dichloro-2-butene
Concen: 18.851 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

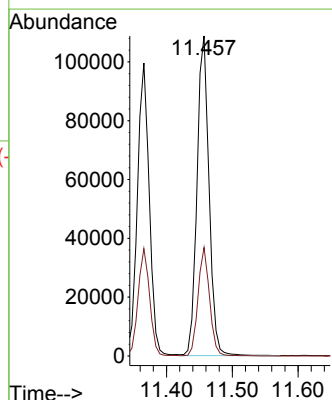
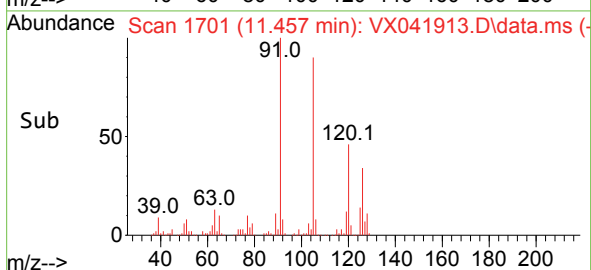
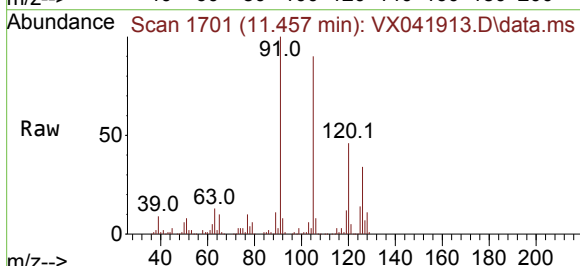
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

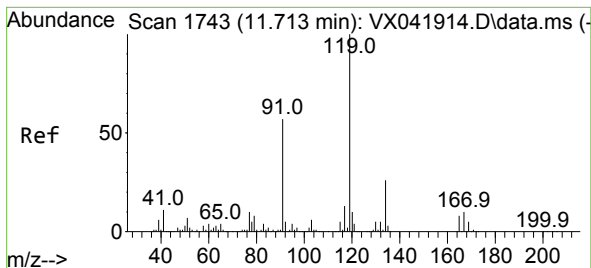
Tgt Ion:	75	Resp:	16434
Ion	Ratio	Lower	Upper
75	100		
53	106.1	90.5	135.7
89	46.9	36.9	55.3



#82
4-Chlorotoluene
Concen: 21.459 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

Tgt Ion:	91	Resp:	137513
Ion	Ratio	Lower	Upper
91	100		
126	32.7	14.2	42.6





#83

tert-Butylbenzene

Concen: 21.147 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041913.D

Acq: 18 Jun 2024 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

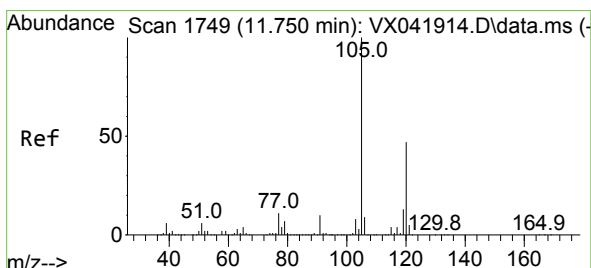
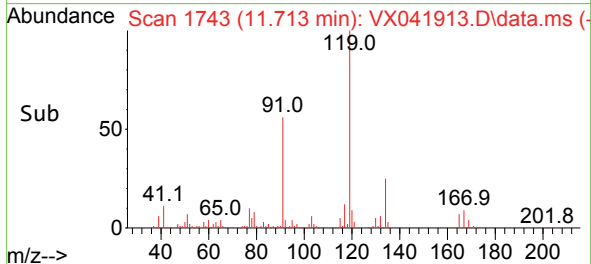
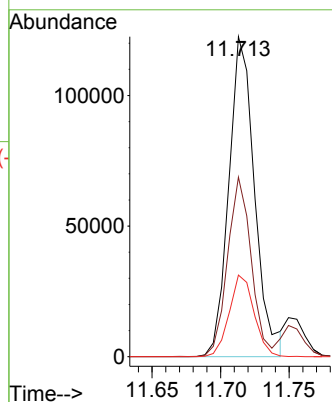
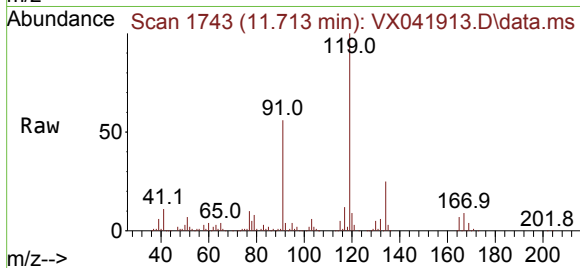
Tgt Ion:119 Resp: 160269

Ion Ratio Lower Upper

119 100

91 51.4 31.2 93.6

134 24.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 21.783 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041913.D

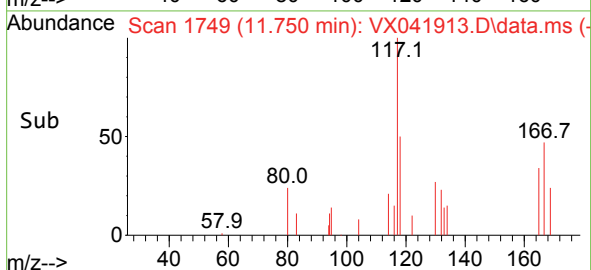
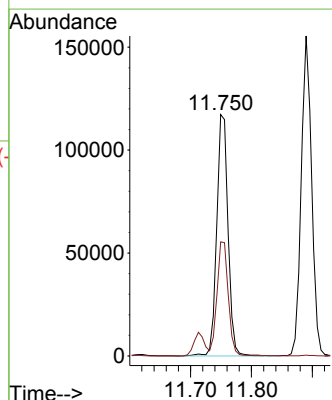
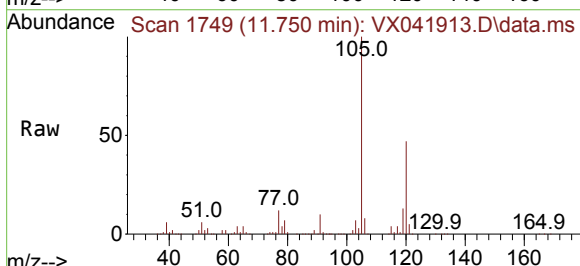
Acq: 18 Jun 2024 10:16

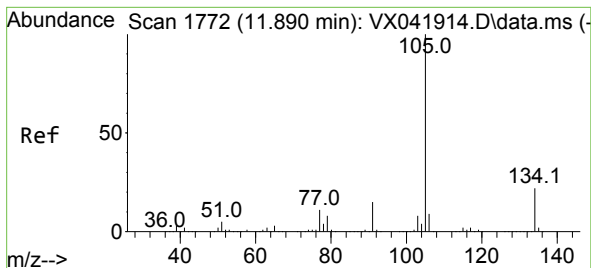
Tgt Ion:105 Resp: 150948

Ion Ratio Lower Upper

105 100

120 46.8 21.2 63.6





#85

sec-Butylbenzene

Concen: 21.595 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX041913.D

Acq: 18 Jun 2024 10:16

Instrument :

MSVOA_X

ClientSampleId :

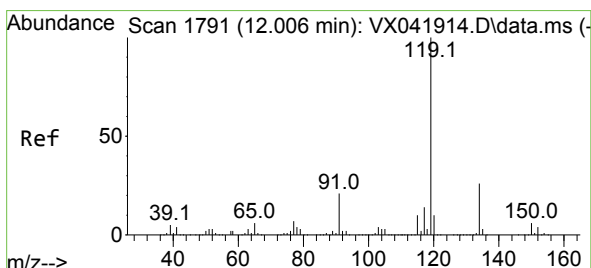
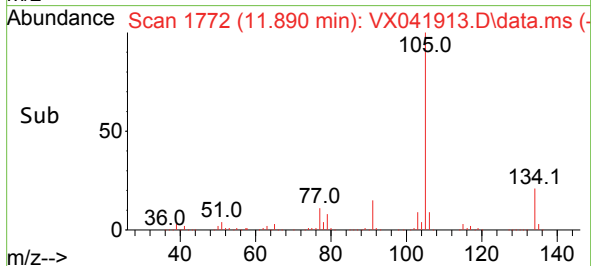
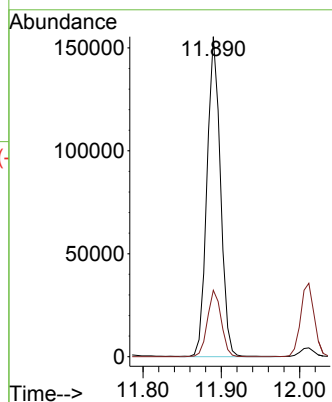
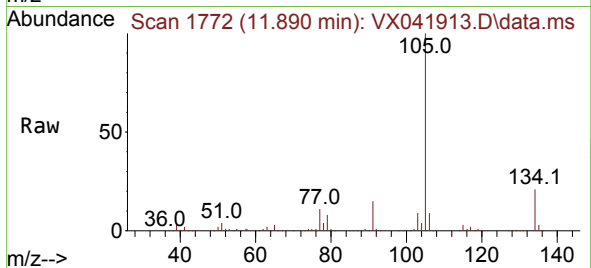
VSTDIC020

Tgt Ion:105 Resp: 185113

Ion Ratio Lower Upper

105 100

134 21.2 9.8 29.4



#86

p-Isopropyltoluene

Concen: 21.307 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX041913.D

Acq: 18 Jun 2024 10:16

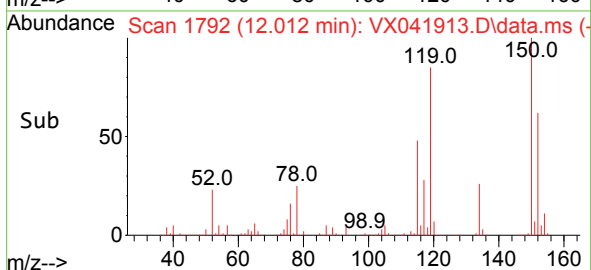
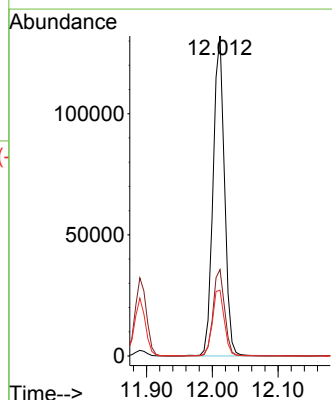
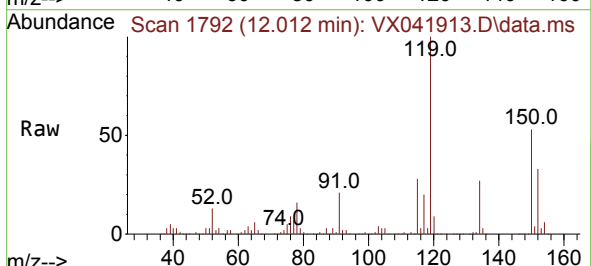
Tgt Ion:119 Resp: 159547

Ion Ratio Lower Upper

119 100

134 27.2 12.8 38.3

91 21.8 13.1 39.3

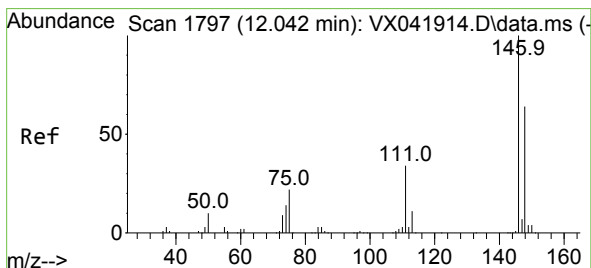
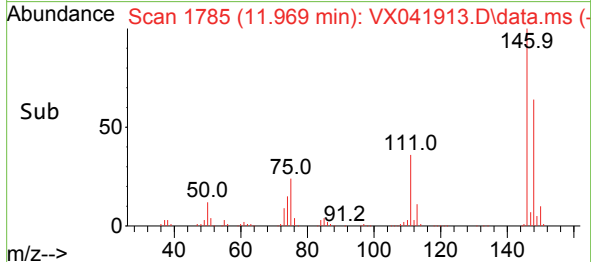
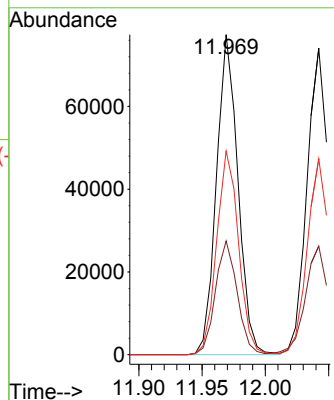
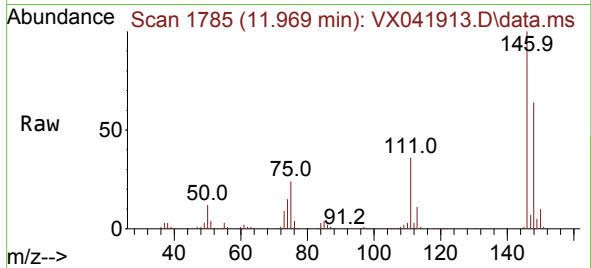




#87
1,3-Dichlorobenzene
Concen: 21.016 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

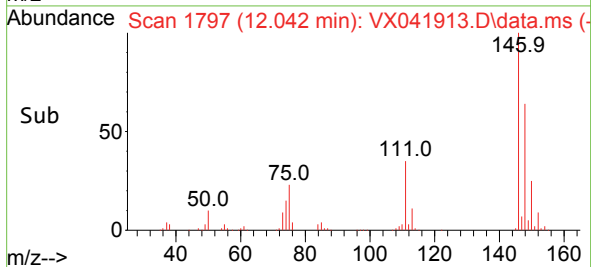
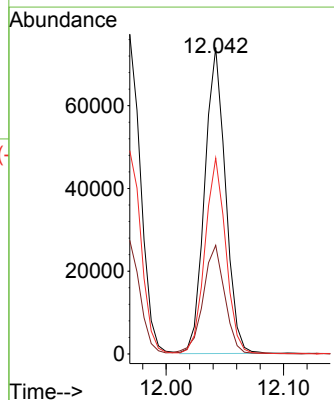
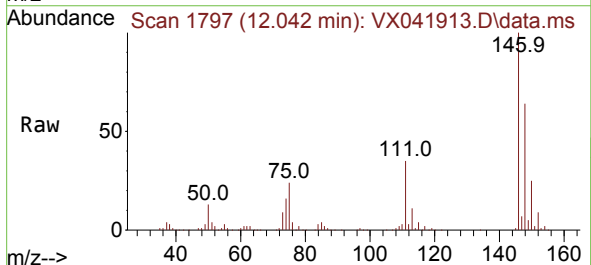
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

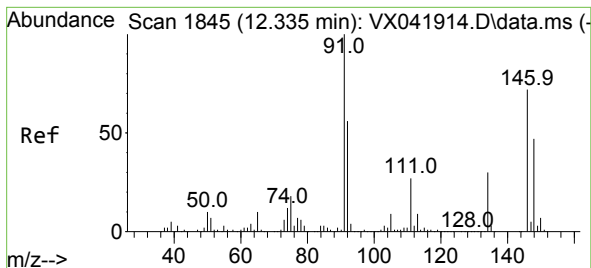
Tgt Ion:146 Resp: 91230
Ion Ratio Lower Upper
146 100
111 36.0 22.1 66.1
148 64.9 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 20.448 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

Tgt Ion:146 Resp: 90863
Ion Ratio Lower Upper
146 100
111 37.5 21.3 63.7
148 64.0 31.8 95.4





#89

n-Butylbenzene

Concen: 20.770 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX041913.D

Acq: 18 Jun 2024 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

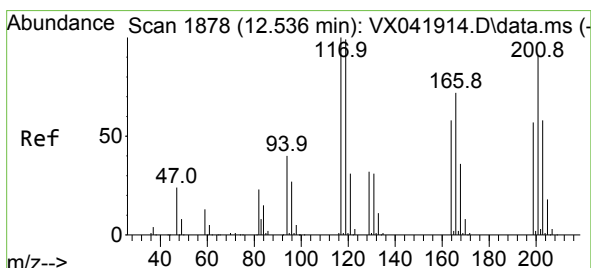
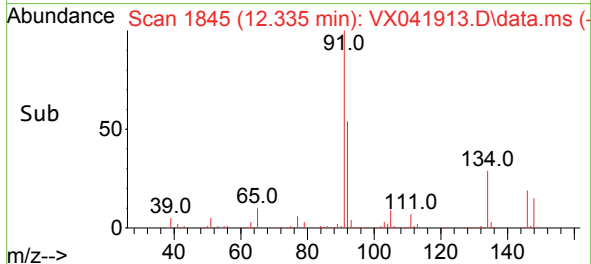
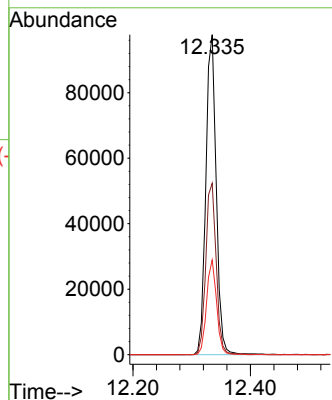
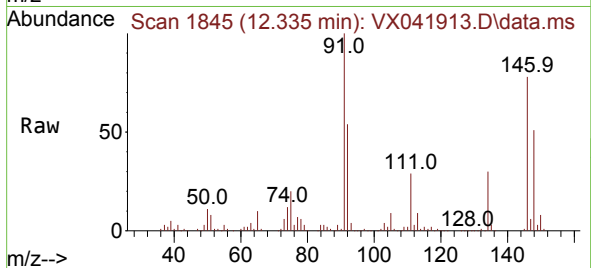
Tgt Ion: 91 Resp: 119722

Ion Ratio Lower Upper

91 100

92 54.0 27.4 82.0

134 28.7 12.6 37.8



#90

Hexachloroethane

Concen: 19.484 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX041913.D

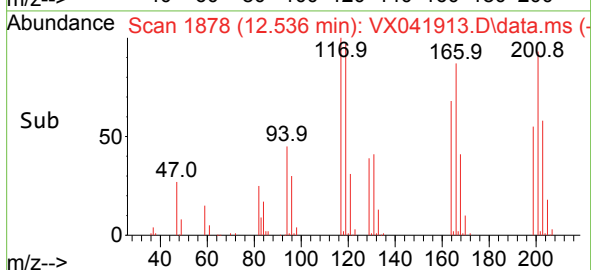
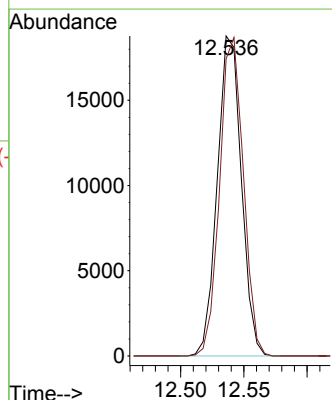
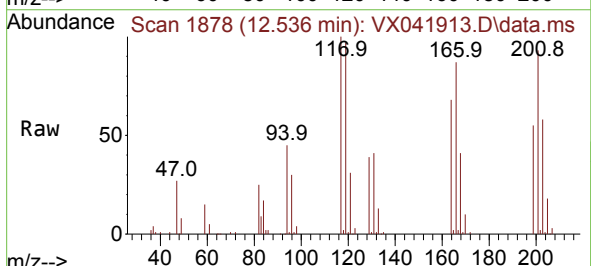
Acq: 18 Jun 2024 10:16

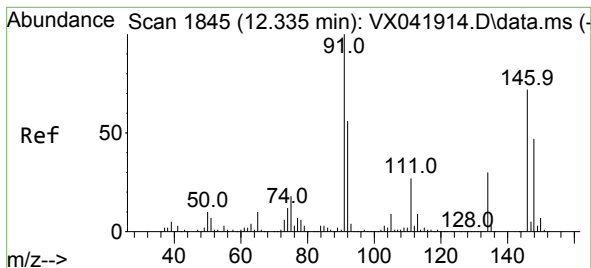
Tgt Ion: 117 Resp: 24839

Ion Ratio Lower Upper

117 100

201 97.9 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 21.178 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX041913.D

Acq: 18 Jun 2024 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

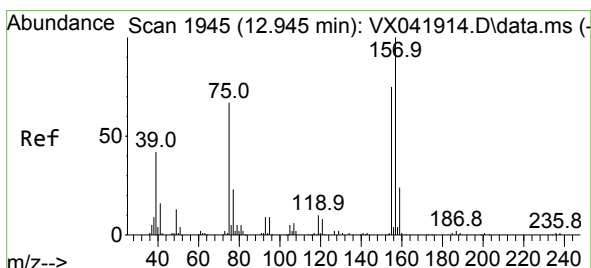
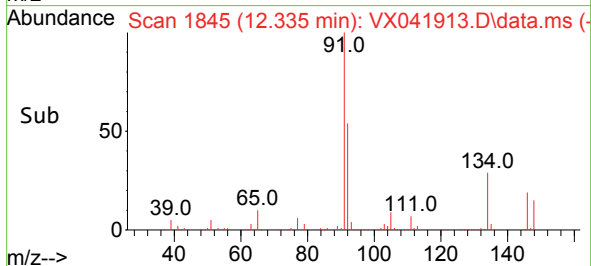
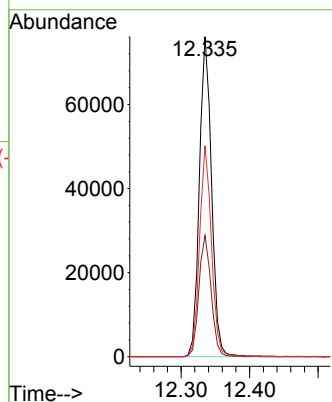
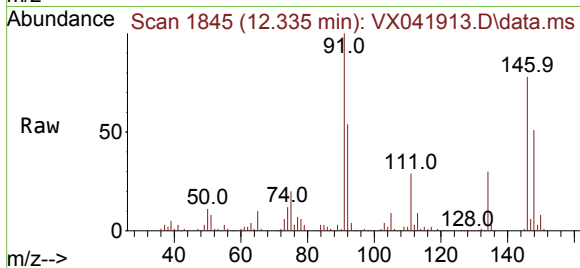
Tgt Ion:146 Resp: 94073

Ion Ratio Lower Upper

146 100

111 38.0 22.4 67.0

148 64.5 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.348 ug/l

RT: 12.944 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX041913.D

Acq: 18 Jun 2024 10:16

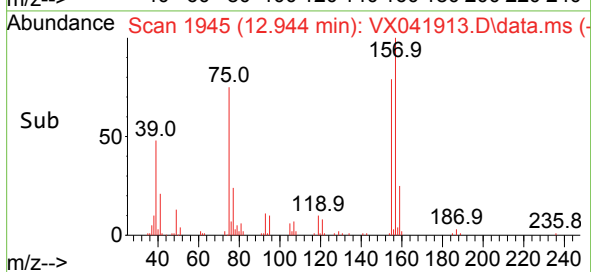
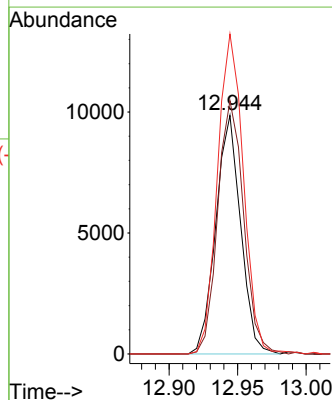
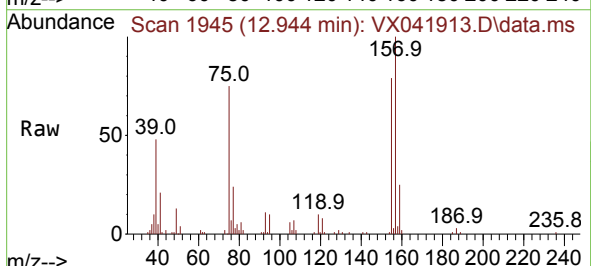
Tgt Ion: 75 Resp: 12433

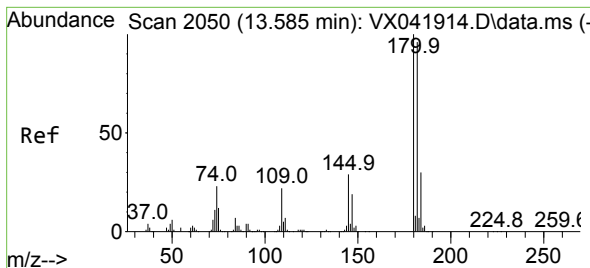
Ion Ratio Lower Upper

75 100

155 110.7 36.1 108.5#

157 140.3 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 20.736 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041913.D

Acq: 18 Jun 2024 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

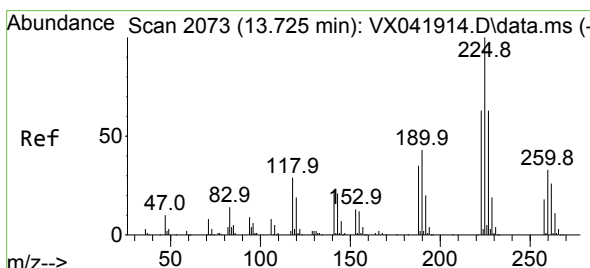
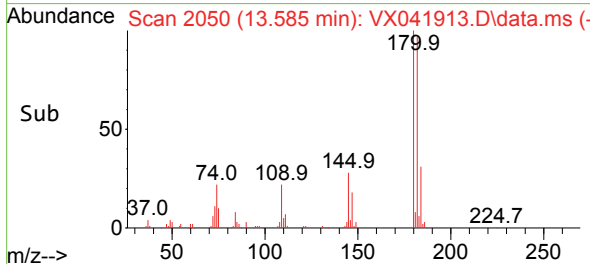
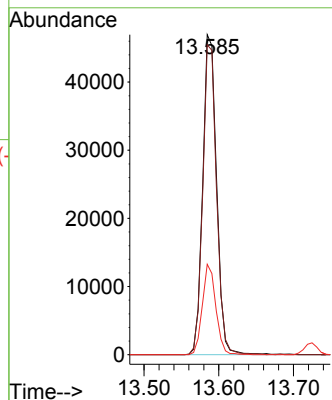
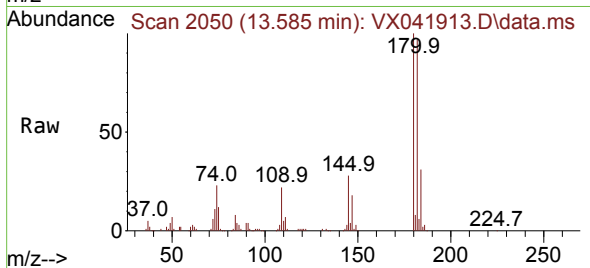
Tgt Ion:180 Resp: 60338

Ion Ratio Lower Upper

180 100

182 96.6 48.3 144.8

145 27.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.416 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX041913.D

Acq: 18 Jun 2024 10:16

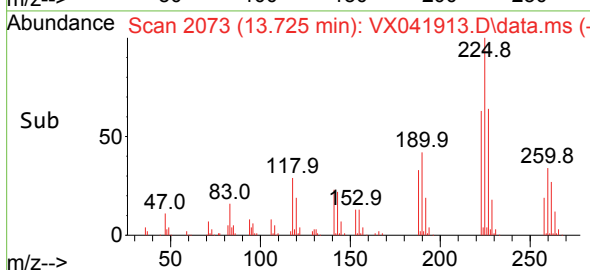
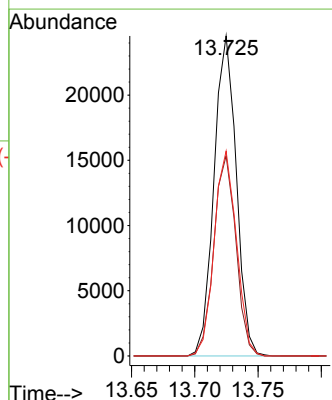
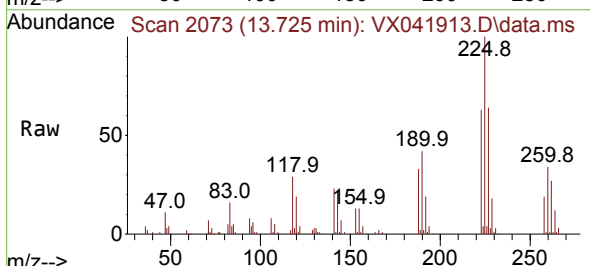
Tgt Ion:225 Resp: 30041

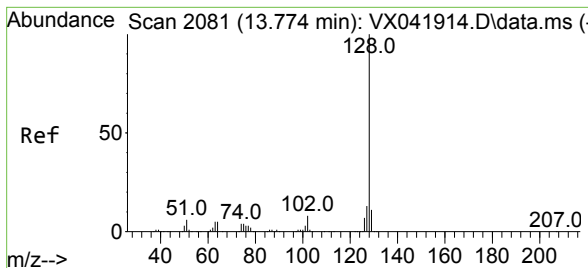
Ion Ratio Lower Upper

225 100

223 61.9 31.1 93.2

227 64.0 32.5 97.5

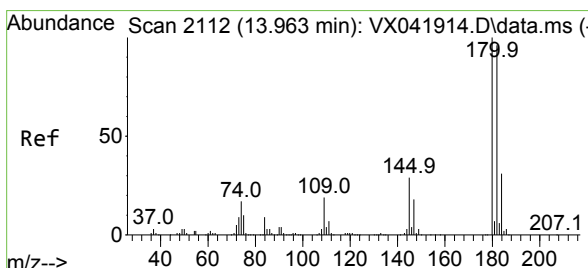
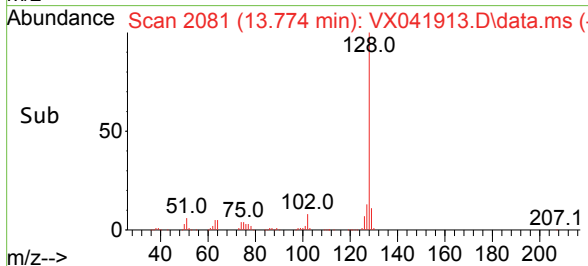
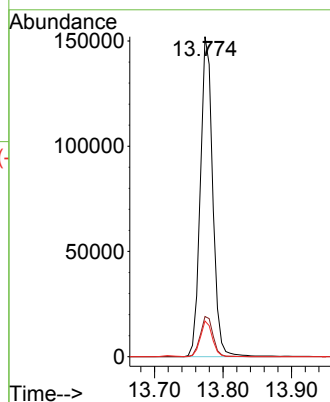
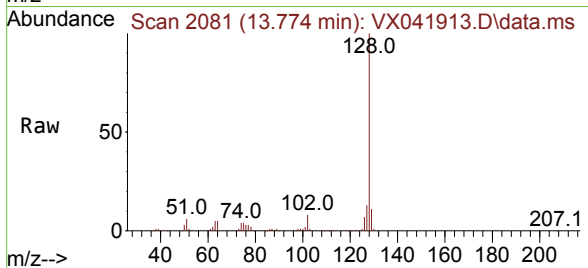




#95
Naphthalene
Concen: 20.060 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:128 Resp: 191693
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 21.198 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041913.D
Acq: 18 Jun 2024 10:16

Tgt Ion:180 Resp: 65056
Ion Ratio Lower Upper
180 100
182 96.6 46.9 140.6
145 29.3 17.8 53.5

