

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022624\
 Data File : VX040450.D
 Acq On : 26 Feb 2024 10:30
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Feb 27 04:52:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 04:43:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	88938	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	150047	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	70908	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	28826	19.378	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	38.760%#
35) Dibromofluoromethane	5.385	113	20741	19.878	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	39.760%#
50) Toluene-d8	8.647	98	73346	19.365	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	38.740%#
62) 4-Bromofluorobenzene	11.079	95	27931	19.346	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	38.700%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21419	19.352	ug/l	96
3) Chloromethane	1.294	50	22880	20.841	ug/l	100
4) Vinyl Chloride	1.374	62	24289	20.460	ug/l	100
5) Bromomethane	1.599	94	15062	22.830	ug/l	100
6) Chloroethane	1.678	64	15455	20.571	ug/l	97
7) Trichlorofluoromethane	1.886	101	37676	20.094	ug/l	99
8) Diethyl Ether	2.130	74	13373	20.405	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	20364	20.177	ug/l	97
10) Methyl Iodide	2.453	142	18176	19.621	ug/l	97
11) Tert butyl alcohol	2.959	59	25098	100.366	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	20462	20.194	ug/l	96
13) Acrolein	2.233	56	14055	87.668	ug/l	99
14) Allyl chloride	2.666	41	36703	20.704	ug/l	97
15) Acrylonitrile	3.062	53	64107	102.202	ug/l	98
16) Acetone	2.380	43	49459	101.954	ug/l	95
17) Carbon Disulfide	2.508	76	54563	19.445	ug/l	99
18) Methyl Acetate	2.703	43	27838	18.614	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	69928	20.232	ug/l	98
20) Methylene Chloride	2.788	84	23267	20.042	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	21811	20.183	ug/l	98
22) Diisopropyl ether	3.757	45	73721	20.694	ug/l	97
23) Vinyl Acetate	3.721	43	342094	104.831	ug/l	98
24) 1,1-Dichloroethane	3.611	63	42378	20.399	ug/l	99
25) 2-Butanone	4.556	43	86273	102.073	ug/l	100
26) 2,2-Dichloropropane	4.477	77	32032	19.366	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	25602	20.251	ug/l	98
28) Bromochloromethane	4.897	49	16121	18.551	ug/l #	16
29) Tetrahydrofuran	5.001	42	61077	103.585	ug/l	99
30) Chloroform	5.092	83	44136	20.016	ug/l	94
31) Cyclohexane	5.464	56	34763	20.627	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	37108	19.717	ug/l	97
36) 1,1-Dichloropropene	5.696	75	32313	20.100	ug/l	100
37) Ethyl Acetate	4.708	43	35112	19.957	ug/l	99
38) Carbon Tetrachloride	5.678	117	31123	20.040	ug/l	96
39) Methylcyclohexane	7.379	83	35881	20.673	ug/l	97
40) Benzene	6.037	78	88359	20.301	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18795	19.125	ug/l	92
42) 1,2-Dichloroethane	6.080	62	37754	20.958	ug/l	99
43) Isopropyl Acetate	6.336	43	55738	20.190	ug/l	99
44) Trichloroethene	7.123	130	23124	19.755	ug/l	94
45) 1,2-Dichloropropane	7.427	63	23688	20.336	ug/l	95
46) Dibromomethane	7.580	93	17596	20.547	ug/l	99
47) Bromodichloromethane	7.818	83	33187	19.682	ug/l	95
48) Methyl methacrylate	7.690	41	28188	20.429	ug/l	93
49) 1,4-Dioxane	7.659	88	11089	424.837	ug/l #	91
51) 4-Methyl-2-Pentanone	8.567	43	193676	106.111	ug/l	98
52) Toluene	8.720	92	55626	20.825	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	34723	20.292	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	37269	20.262	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	23477	21.179	ug/l	96
56) Ethyl methacrylate	9.116	69	35052	20.451	ug/l	94
57) 1,3-Dichloropropane	9.305	76	39486	20.451	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	88581	98.572	ug/l	95
59) 2-Hexanone	9.427	43	150161	107.005	ug/l	97
60) Dibromochloromethane	9.519	129	24745	20.552	ug/l	100
61) 1,2-Dibromoethane	9.610	107	25507	21.087	ug/l	98
64) Tetrachloroethene	9.269	164	19675	20.004	ug/l	98
65) Chlorobenzene	10.079	112	60088	20.164	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	21248	20.233	ug/l	98
67) Ethyl Benzene	10.195	91	113449	20.798	ug/l	99
68) m/p-Xylenes	10.299	106	84188	41.331	ug/l	95
69) o-Xylene	10.640	106	41488	21.296	ug/l	99
70) Styrene	10.652	104	67274	20.714	ug/l	98
71) Bromoform	10.799	173	17384	20.222	ug/l #	99
73) Isopropylbenzene	10.963	105	110387	21.139	ug/l	99
74) N-amyl acetate	10.841	43	50126	20.668	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	39698	21.020	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	40326	25.841	ug/l	91
77) Bromobenzene	11.195	156	25724	20.833	ug/l	98
78) n-propylbenzene	11.305	91	135376	20.900	ug/l	96
79) 2-Chlorotoluene	11.366	91	79876	20.485	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	94663	21.315	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	9576	20.369	ug/l #	89
82) 4-Chlorotoluene	11.451	91	92773	20.575	ug/l	100
83) tert-Butylbenzene	11.713	119	86951	20.767	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	92304	20.948	ug/l	97
85) sec-Butylbenzene	11.890	105	115209	20.945	ug/l	99
86) p-Isopropyltoluene	12.006	119	93524	20.627	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	50304	20.439	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	50905	20.317	ug/l	99
89) n-Butylbenzene	12.329	91	91991	20.622	ug/l	95
90) Hexachloroethane	12.536	117	14176	18.786	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	48852	20.829	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9352	21.241	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	31652	20.678	ug/l	96
94) Hexachlorobutadiene	13.725	225	12760	20.397	ug/l	97
95) Naphthalene	13.774	128	103825	21.226	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	30208	20.761	ug/l	98

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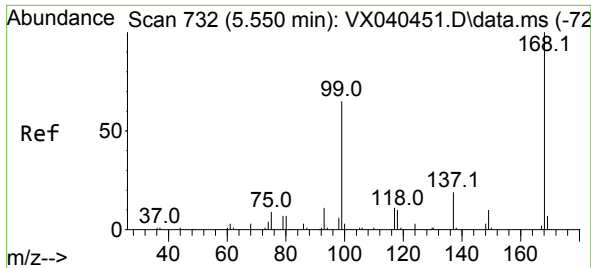
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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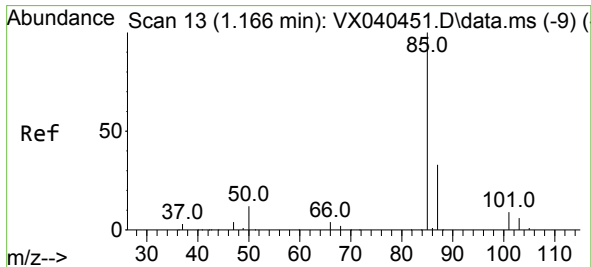
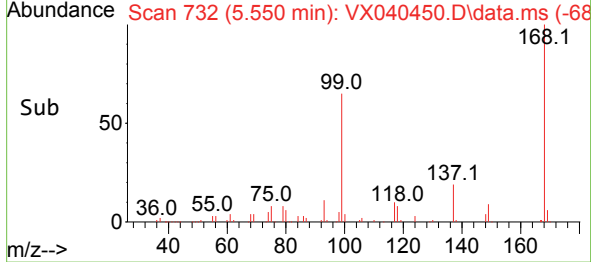
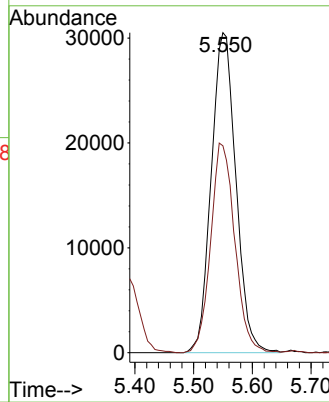
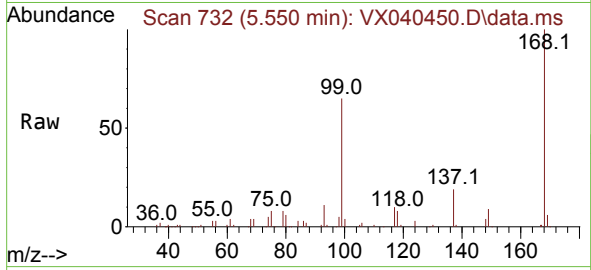




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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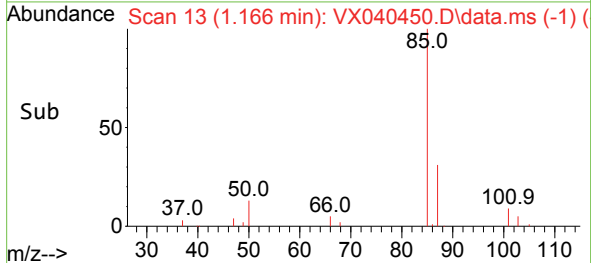
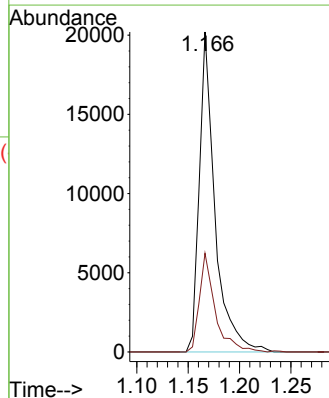
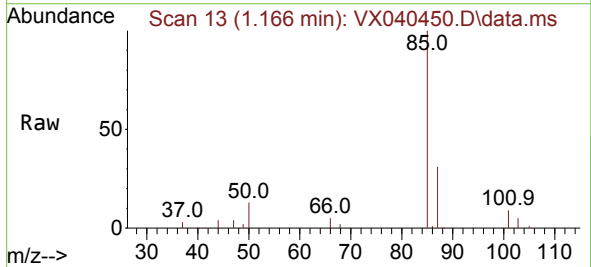
Instrument :
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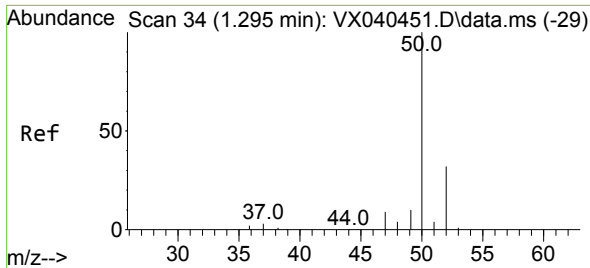
Tgt Ion:168 Resp: 88938
Ion Ratio Lower Upper
168 100
99 64.6 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 19.352 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

Tgt Ion: 85 Resp: 21419
Ion Ratio Lower Upper
85 100
87 30.8 16.7 50.1

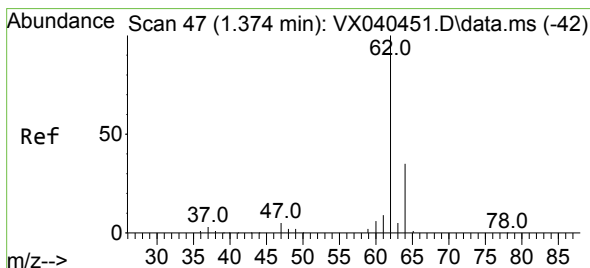
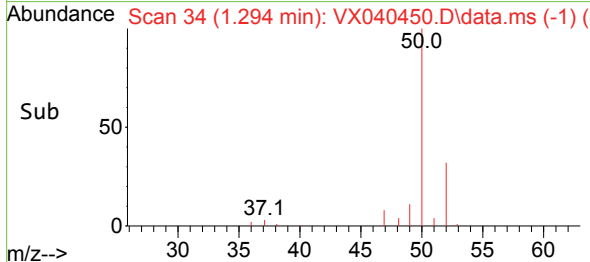
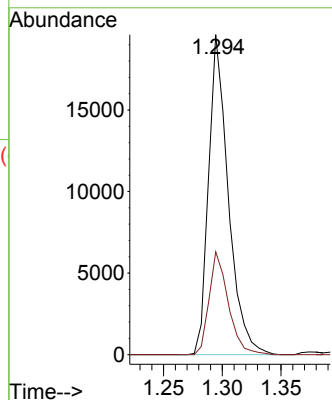
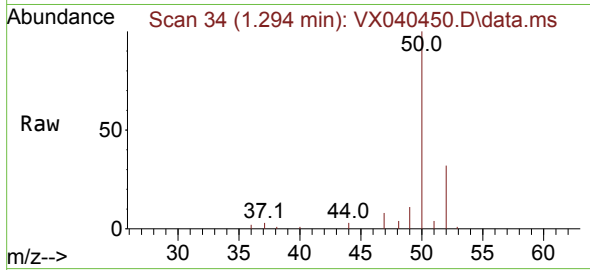




#3
Chloromethane
Concen: 20.841 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

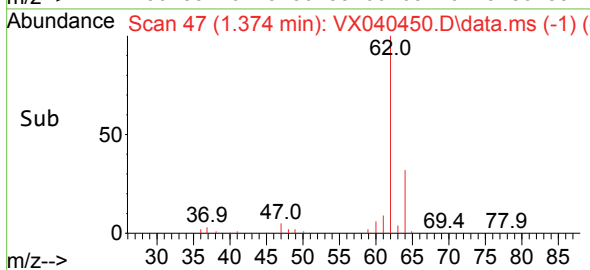
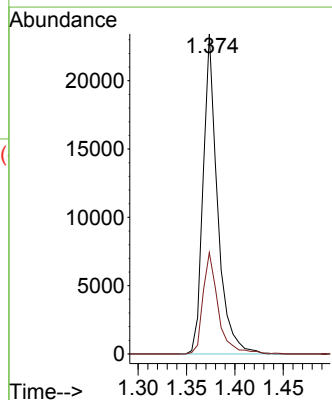
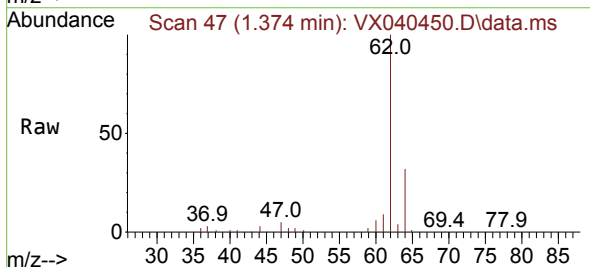
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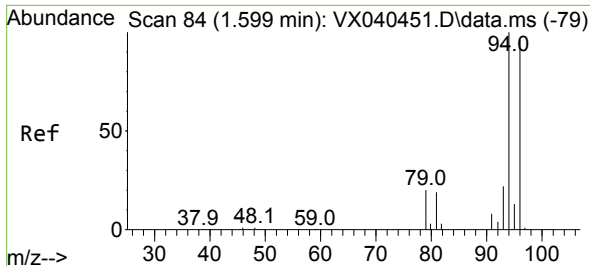
Tgt Ion: 50 Resp: 22880
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3



#4
Vinyl Chloride
Concen: 20.460 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

Tgt Ion: 62 Resp: 24289
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0

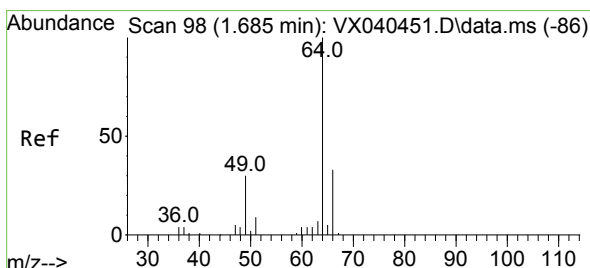
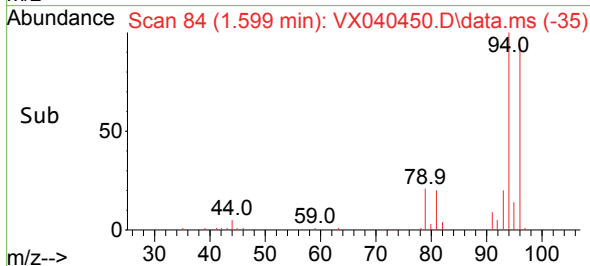
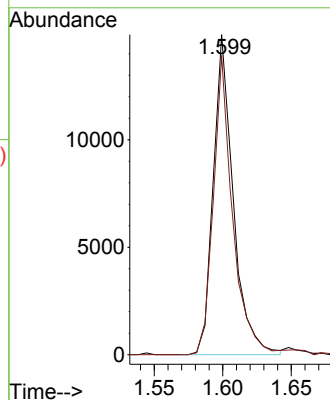
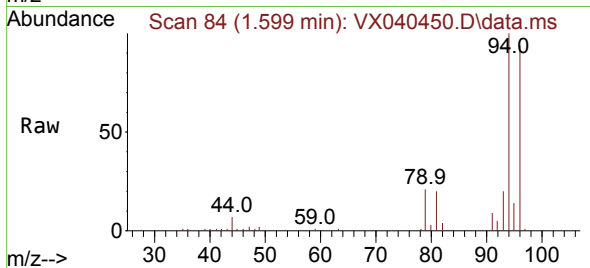




#5
Bromomethane
Concen: 22.830 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

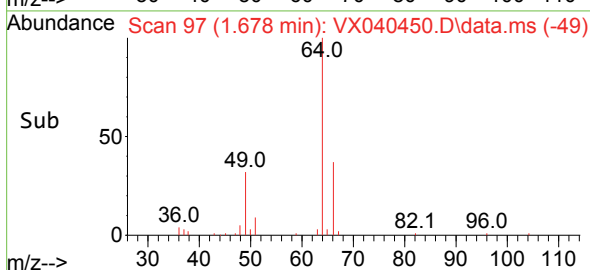
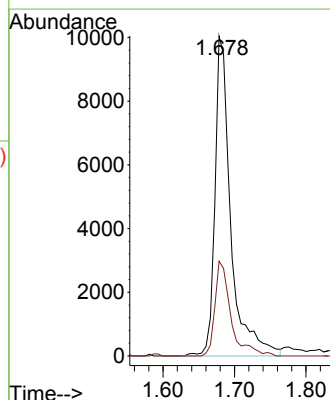
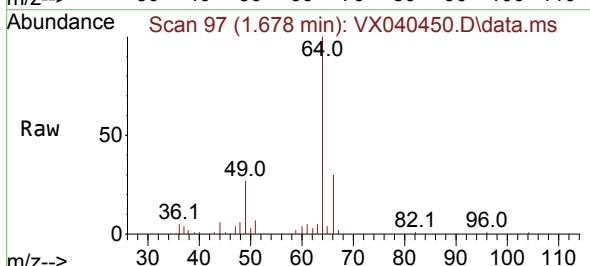
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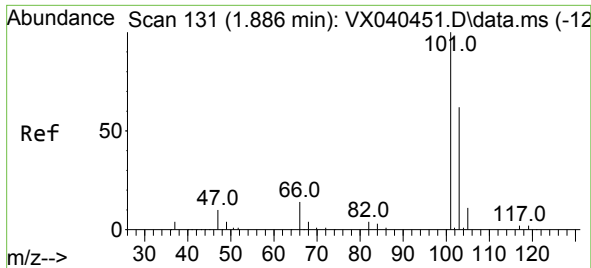
Tgt Ion: 94 Resp: 15062
Ion Ratio Lower Upper
94 100
96 93.5 74.6 111.8



#6
Chloroethane
Concen: 20.571 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX040450.D
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Tgt Ion: 64 Resp: 15455
Ion Ratio Lower Upper
64 100
66 29.6 25.1 37.7

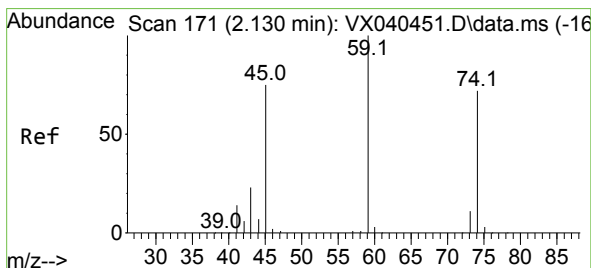
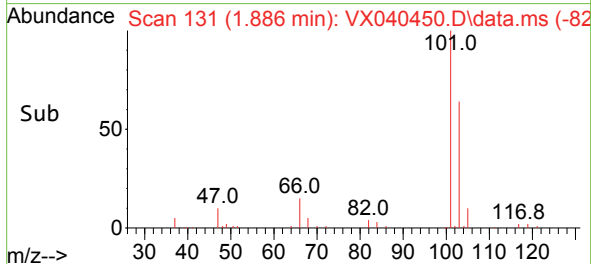
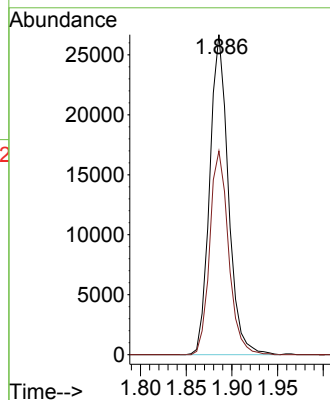
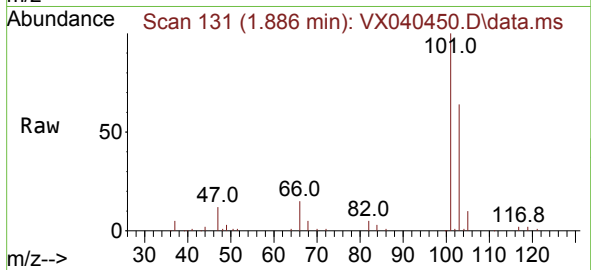




#7
Trichlorofluoromethane
Concen: 20.094 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX040450.D
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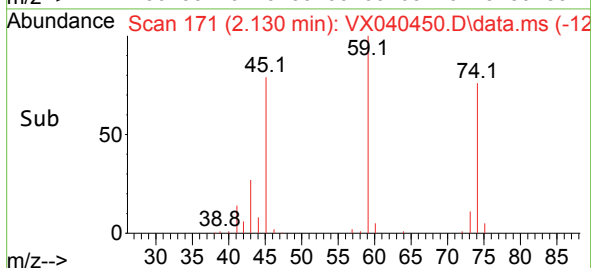
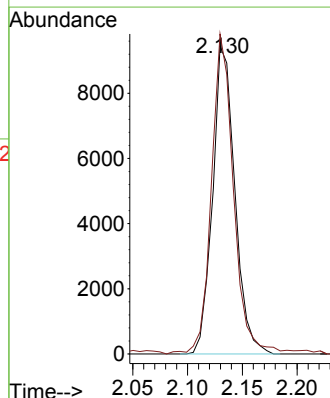
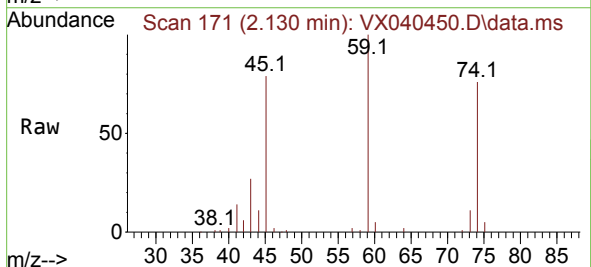
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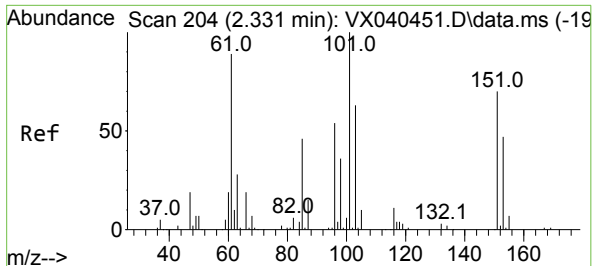
Tgt Ion:101 Resp: 37676
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.2



#8
Diethyl Ether
Concen: 20.405 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

Tgt Ion: 74 Resp: 13373
Ion Ratio Lower Upper
74 100
45 103.4 53.3 159.8

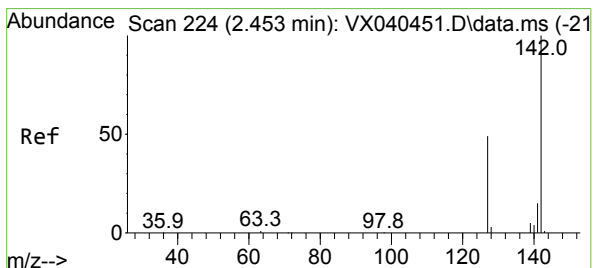
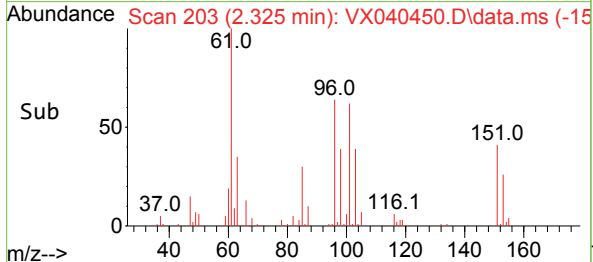
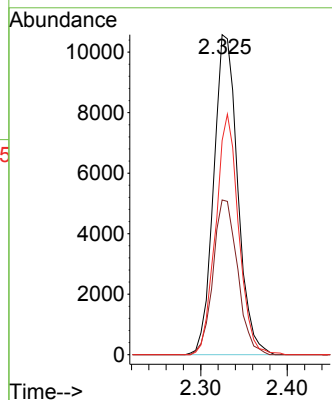
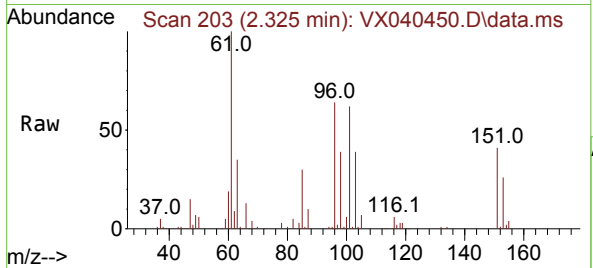




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.177 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
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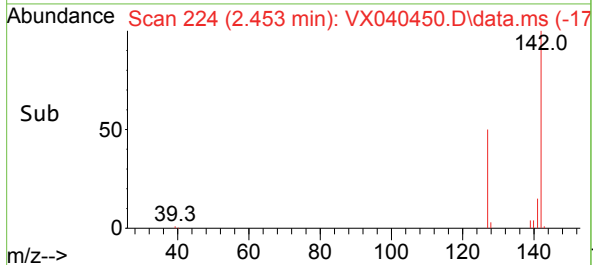
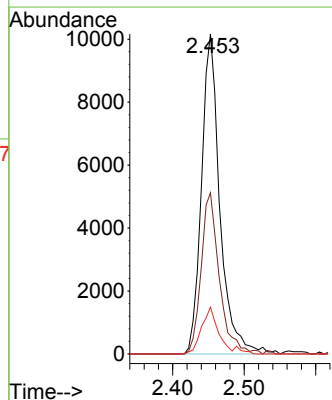
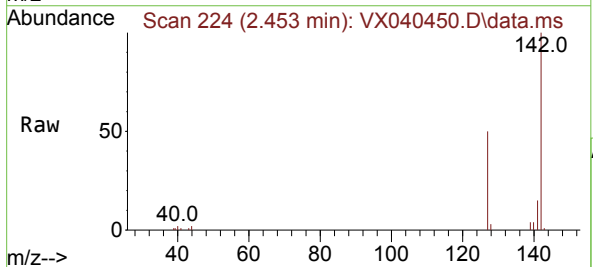
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ClientSampleId :
VSTDIC020

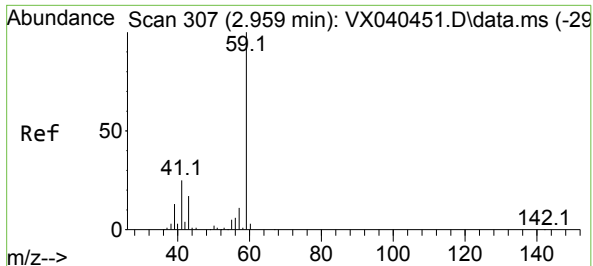
Tgt Ion:101 Resp: 20364
Ion Ratio Lower Upper
101 100
85 49.2 37.0 55.6
151 71.8 58.6 87.8



#10
Methyl Iodide
Concen: 19.621 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

Tgt Ion:142 Resp: 18176
Ion Ratio Lower Upper
142 100
127 49.8 41.6 62.4
141 13.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 100.366 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX040450.D

Acq: 26 Feb 2024 10:30

Instrument :

MSVOA_X

ClientSampleId :

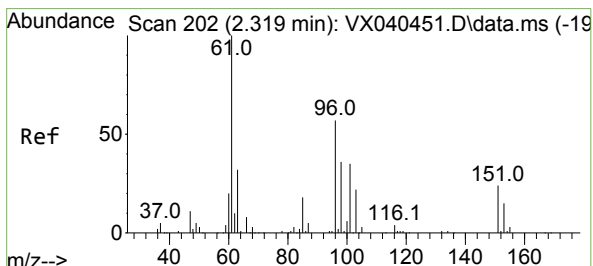
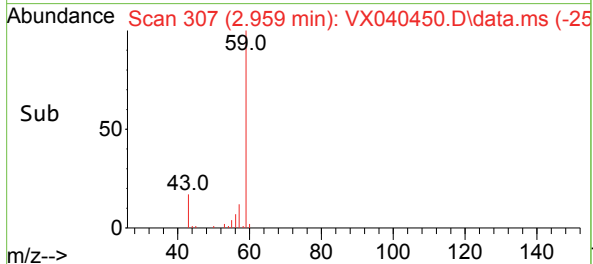
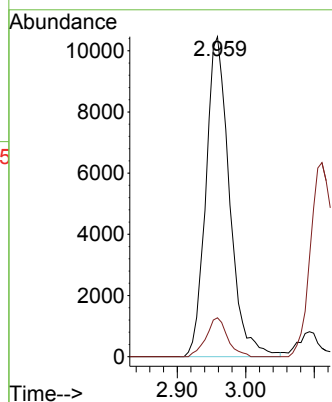
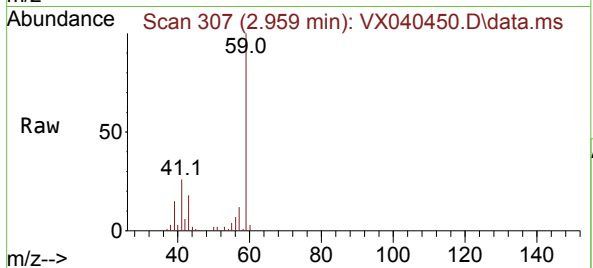
VSTDICC020

Tgt Ion: 59 Resp: 25098

Ion Ratio Lower Upper

59 100

57 11.0 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 20.194 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX040450.D

Acq: 26 Feb 2024 10:30

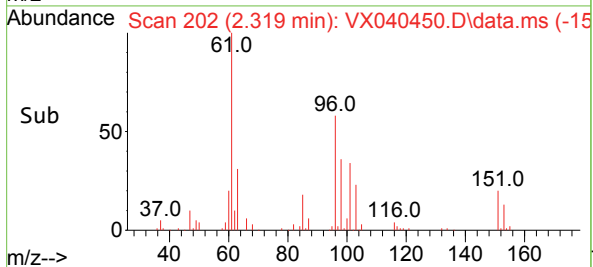
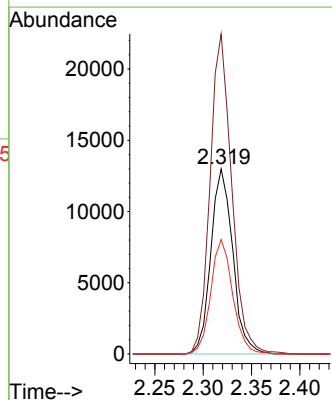
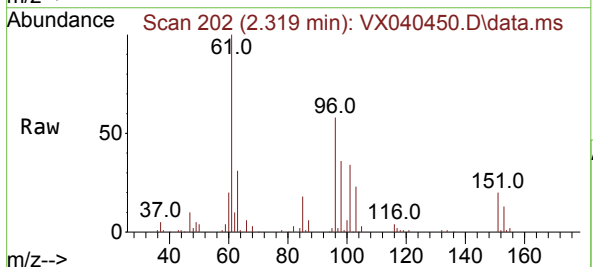
Tgt Ion: 96 Resp: 20462

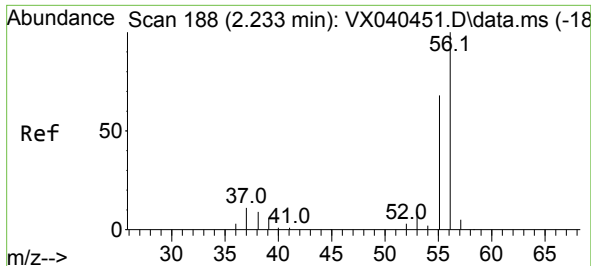
Ion Ratio Lower Upper

96 100

61 173.0 144.6 216.8

98 61.8 50.4 75.6





#13

Acrolein

Concen: 87.668 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040450.D

Acq: 26 Feb 2024 10:30

Instrument :

MSVOA_X

ClientSampleId :

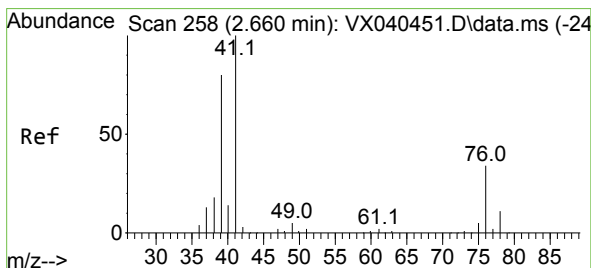
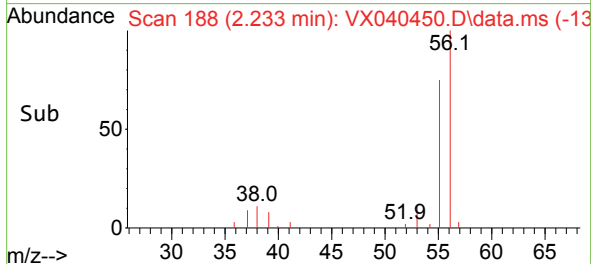
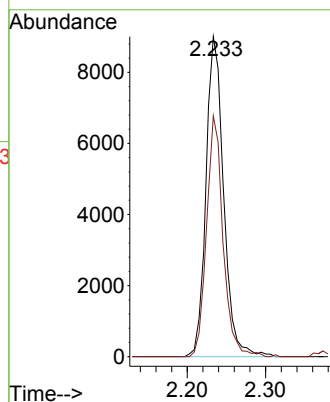
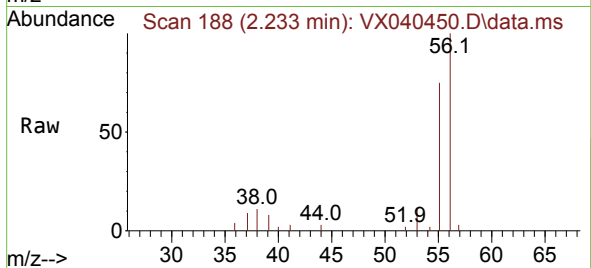
VSTDICC020

Tgt Ion: 56 Resp: 14055

Ion Ratio Lower Upper

56 100

55 70.3 57.1 85.7



#14

Allyl chloride

Concen: 20.704 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX040450.D

Acq: 26 Feb 2024 10:30

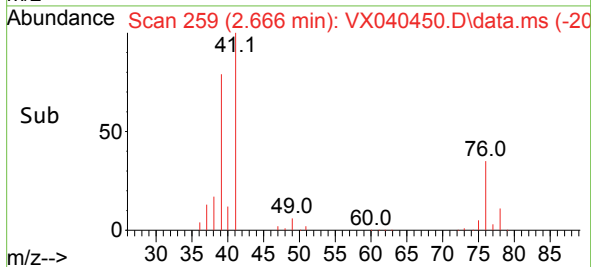
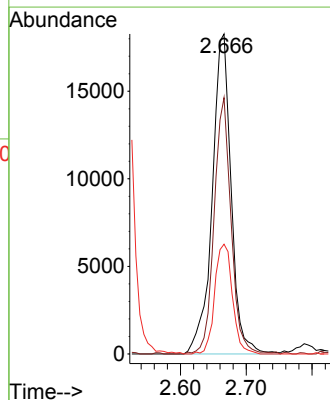
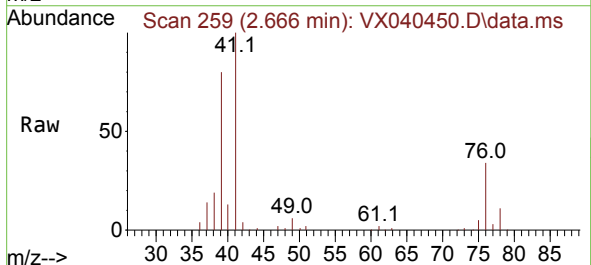
Tgt Ion: 41 Resp: 36703

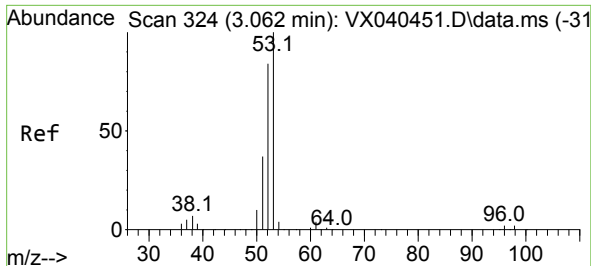
Ion Ratio Lower Upper

41 100

39 71.6 55.8 83.6

76 32.0 24.3 36.5

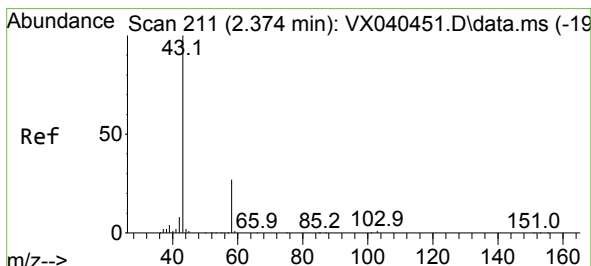
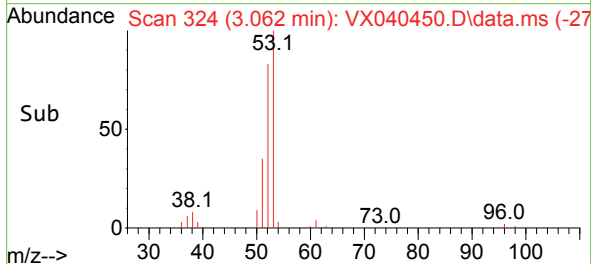
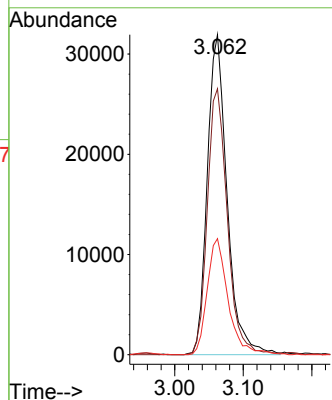
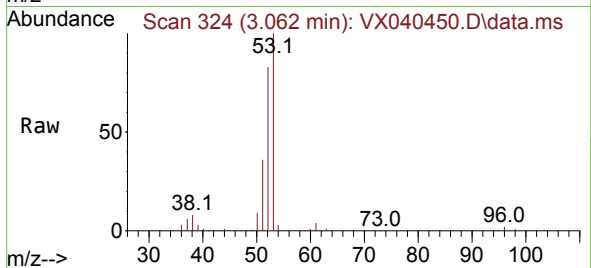




#15
Acrylonitrile
Concen: 102.202 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

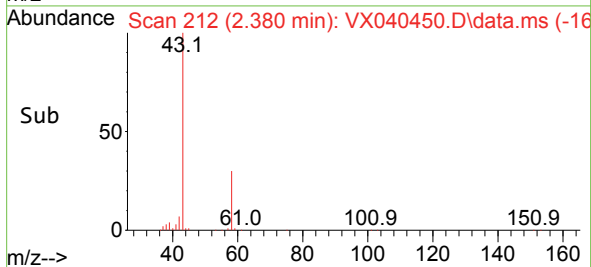
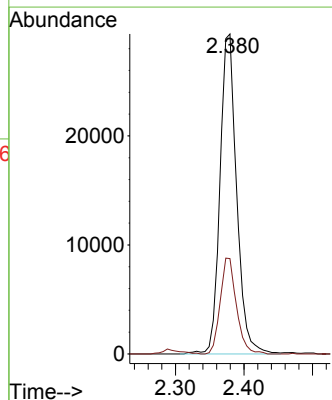
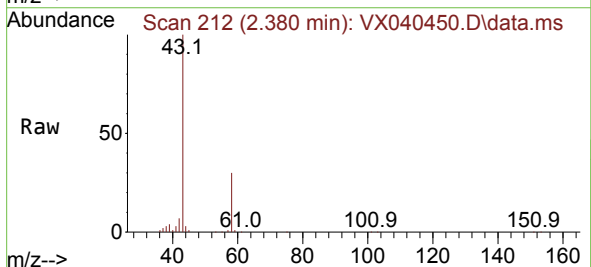
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

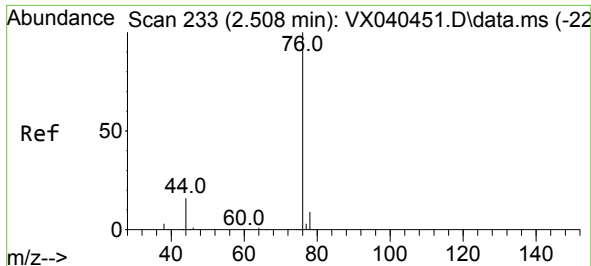
Tgt Ion: 53 Resp: 64107
Ion Ratio Lower Upper
53 100
52 84.2 66.0 99.0
51 38.4 29.8 44.6



#16
Acetone
Concen: 101.954 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

Tgt Ion: 43 Resp: 49459
Ion Ratio Lower Upper
43 100
58 29.8 21.9 32.9





#17

Carbon Disulfide

Concen: 19.445 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX040450.D

Acq: 26 Feb 2024 10:30

Instrument :

MSVOA_X

ClientSampleId :

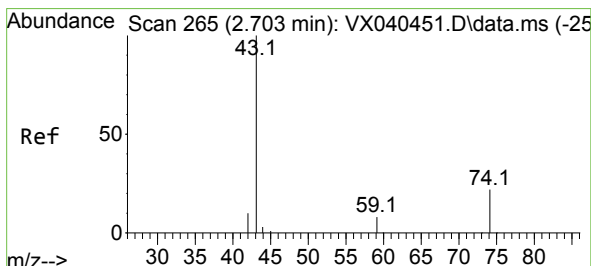
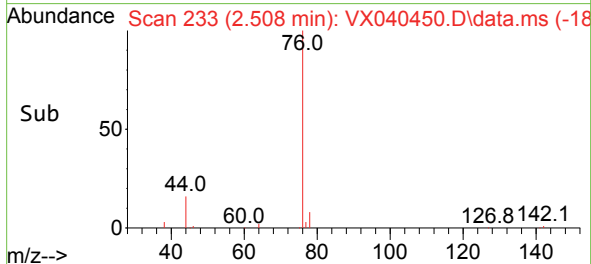
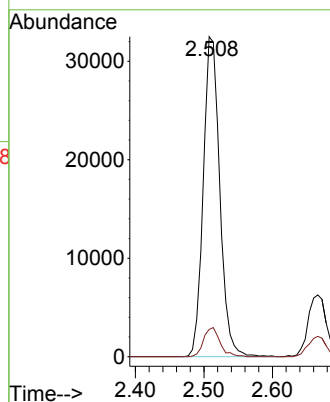
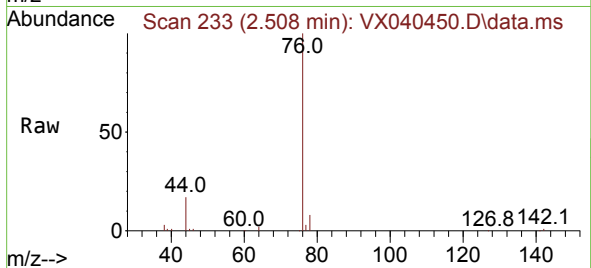
VSTDIC020

Tgt Ion: 76 Resp: 54563

Ion Ratio Lower Upper

76 100

78 8.5 7.0 10.6



#18

Methyl Acetate

Concen: 18.614 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX040450.D

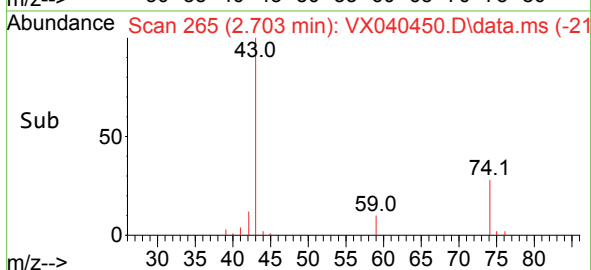
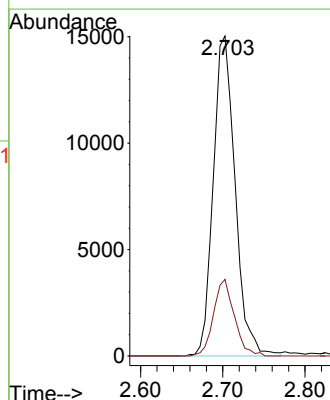
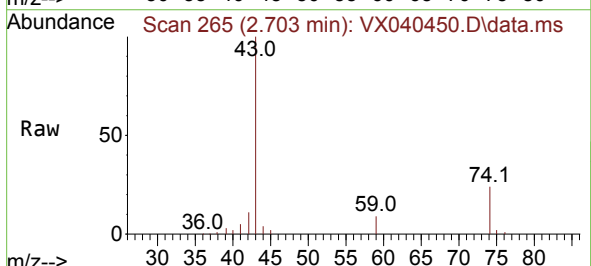
Acq: 26 Feb 2024 10:30

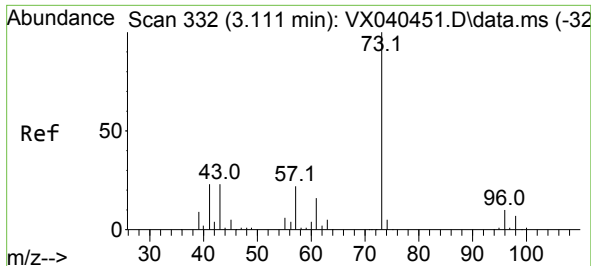
Tgt Ion: 43 Resp: 27838

Ion Ratio Lower Upper

43 100

74 22.7 17.8 26.8

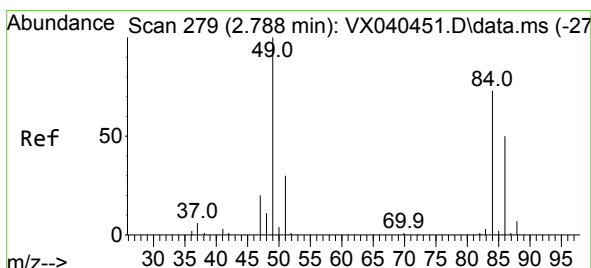
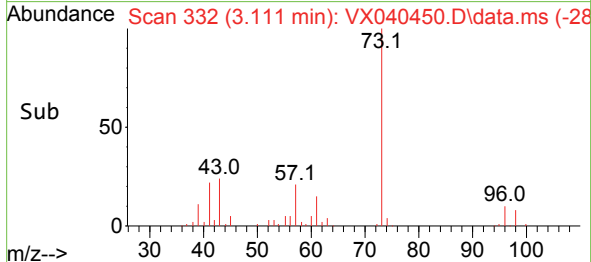
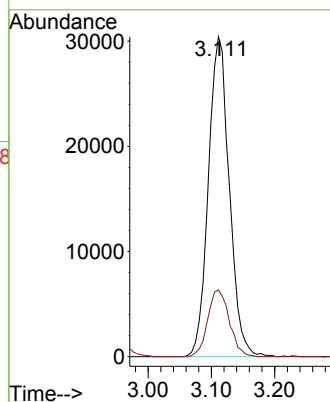
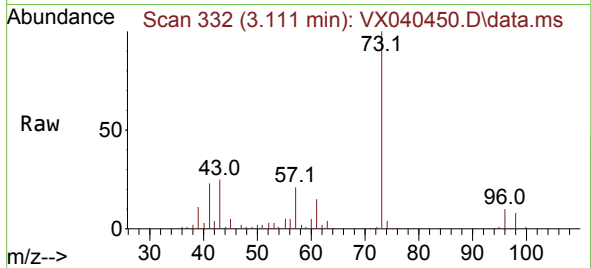




#19
Methyl tert-butyl Ether
Concen: 20.232 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

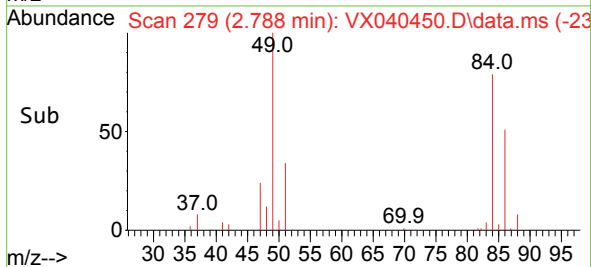
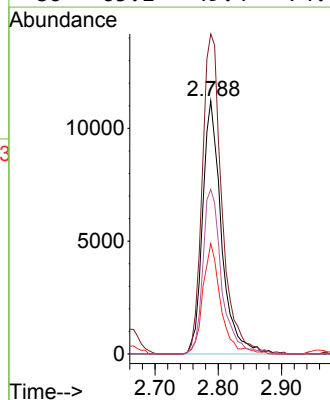
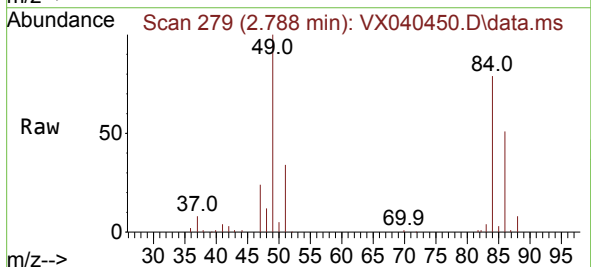
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

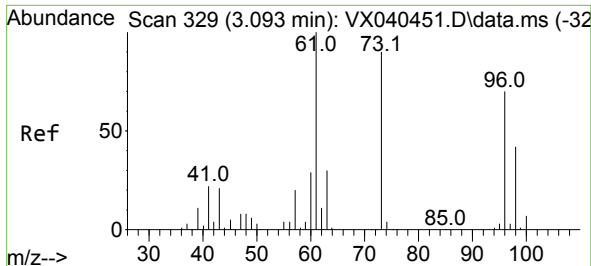
Tgt Ion: 73 Resp: 69928
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9



#20
Methylene Chloride
Concen: 20.042 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

Tgt Ion: 84 Resp: 23267
Ion Ratio Lower Upper
84 100
49 126.4 103.6 155.4
51 43.6 33.8 50.6
86 65.1 49.4 74.0

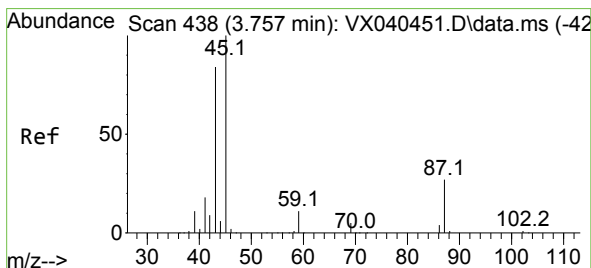
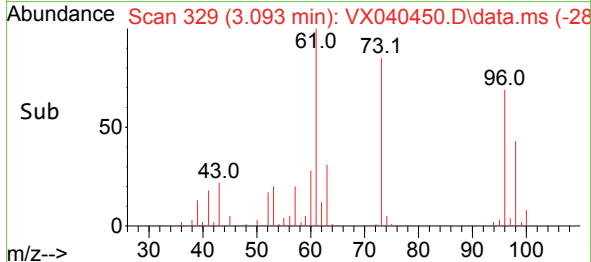
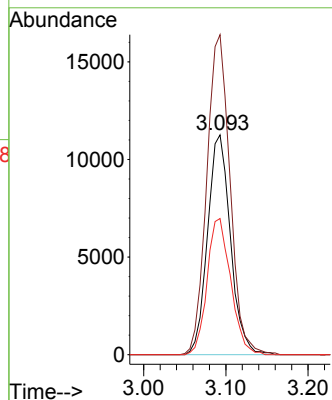
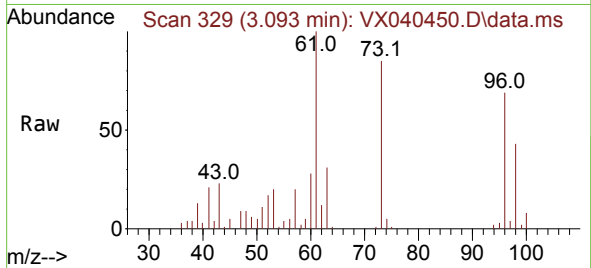




#21
trans-1,2-Dichloroethene
Concen: 20.183 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

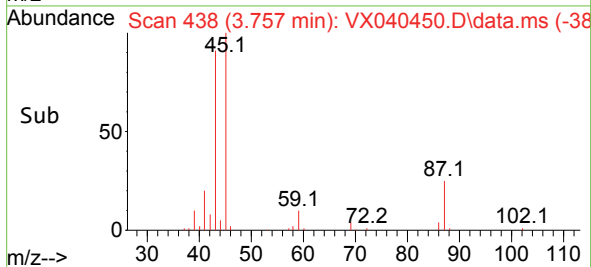
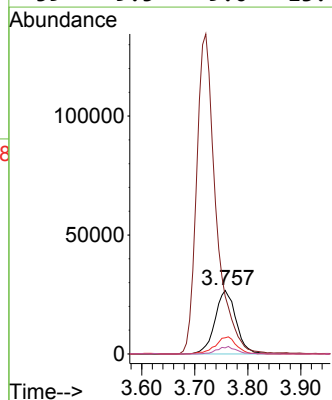
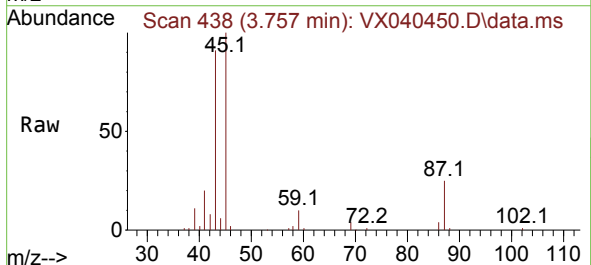
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

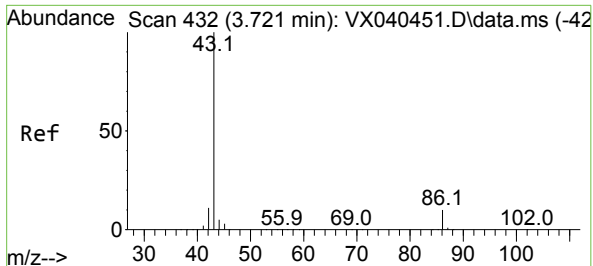
Tgt Ion: 96 Resp: 21811
Ion Ratio Lower Upper
96 100
61 145.5 119.2 178.8
98 61.9 48.7 73.1



#22
Diisopropyl ether
Concen: 20.694 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

Tgt Ion: 45 Resp: 73721
Ion Ratio Lower Upper
45 100
43 90.0 69.7 104.5
87 25.5 20.8 31.2
59 9.5 9.0 13.4

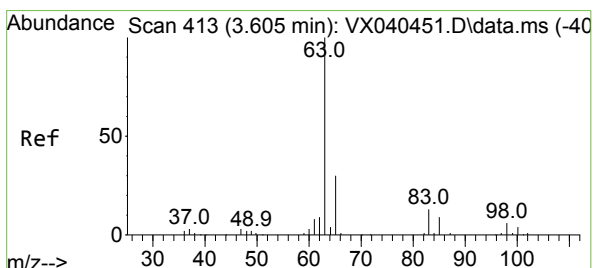
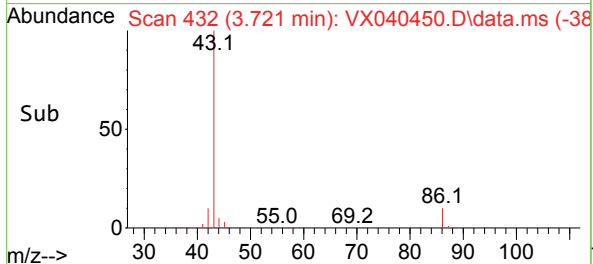
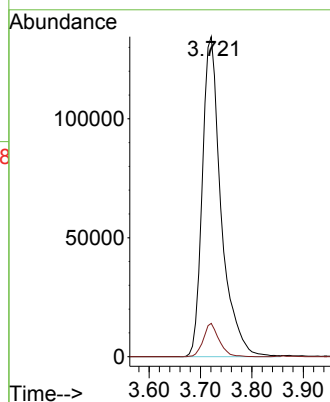
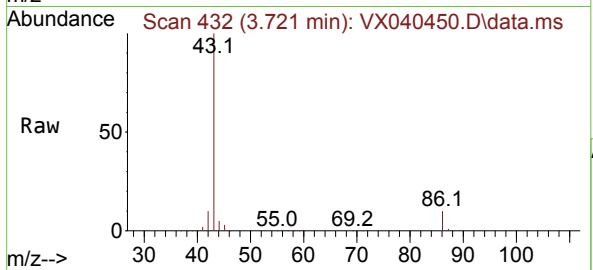




#23
 Vinyl Acetate
 Concen: 104.831 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX040450.D
 Acq: 26 Feb 2024 10:30

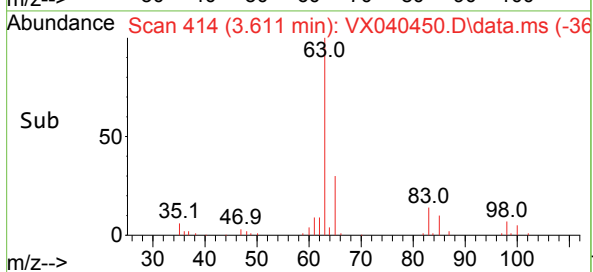
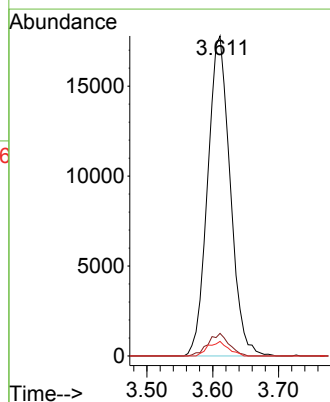
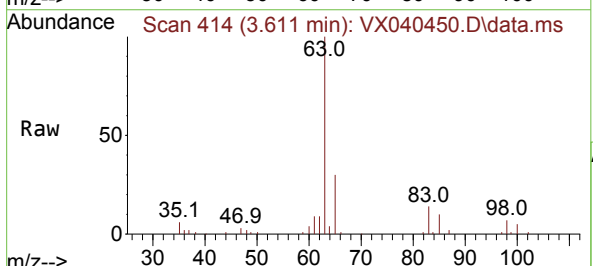
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

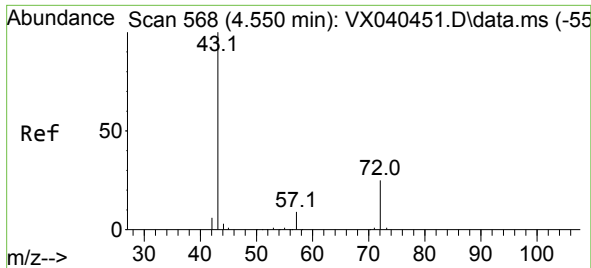
Tgt Ion: 43 Resp: 342094
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.399 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040450.D
 Acq: 26 Feb 2024 10:30

Tgt Ion: 63 Resp: 42378
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 4.6 2.1 6.5

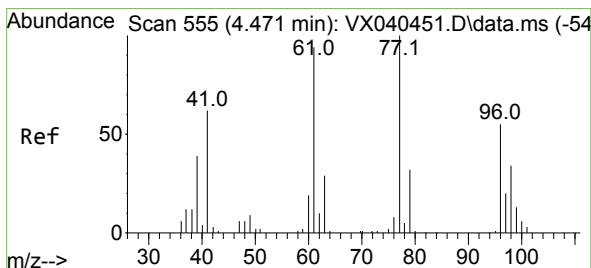
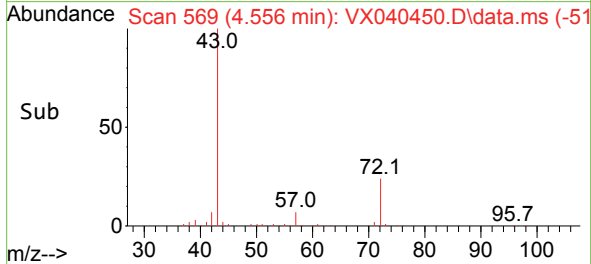
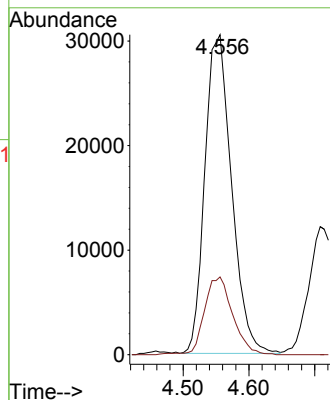
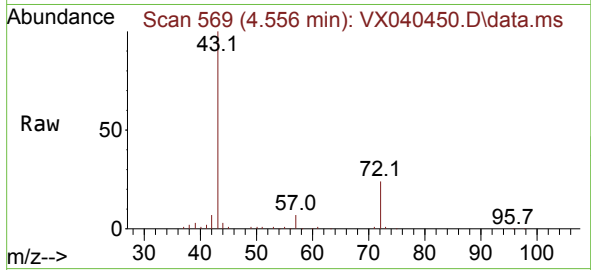




#25
2-Butanone
Concen: 102.073 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

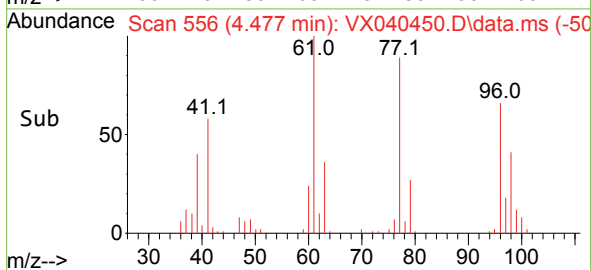
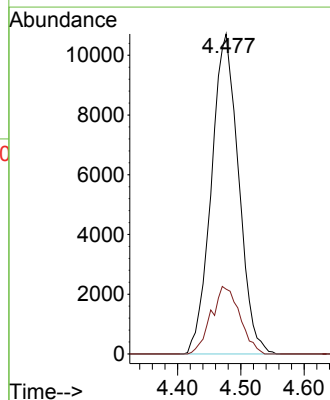
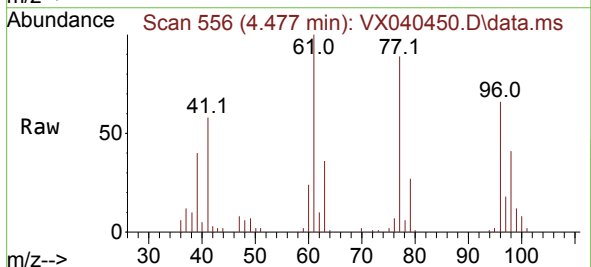
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

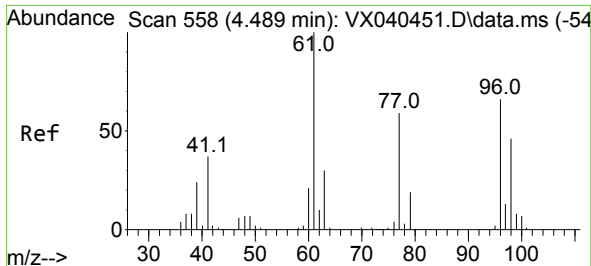
Tgt Ion: 43 Resp: 86273
Ion Ratio Lower Upper
43 100
72 24.4 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.366 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

Tgt Ion: 77 Resp: 32032
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3



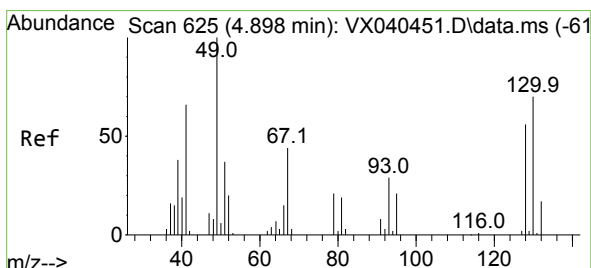
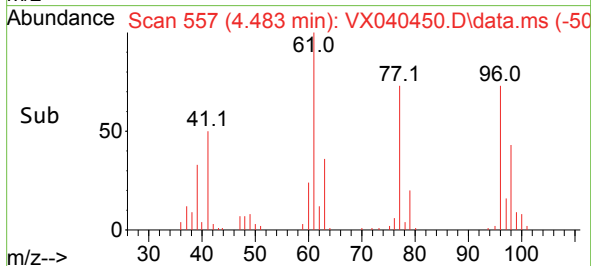
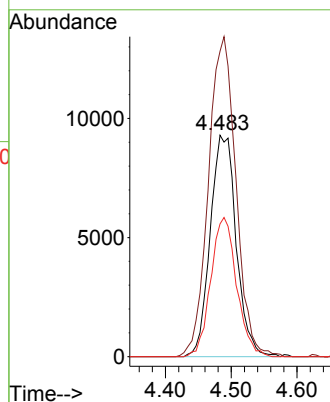
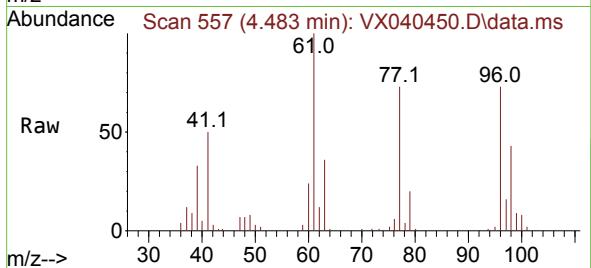


#27
 cis-1,2-Dichloroethene
 Concen: 20.251 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX040450.D
 Acq: 26 Feb 2024 10:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Tgt Ion: 96 Resp: 25602

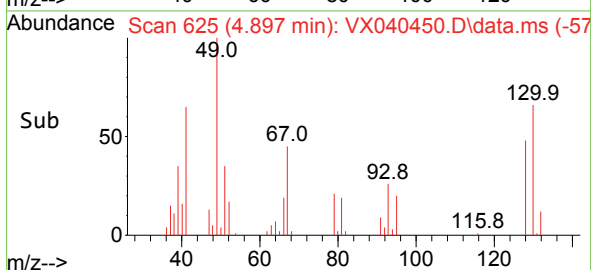
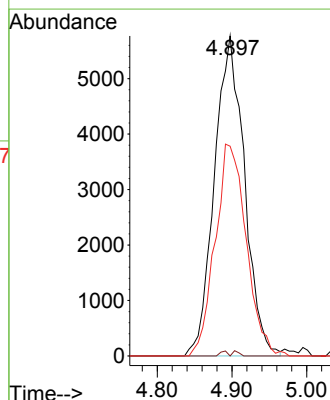
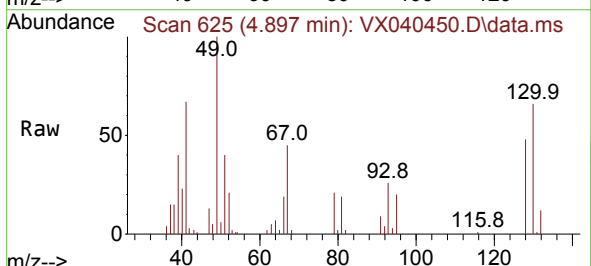
Ion	Ratio	Lower	Upper
96	100		
61	152.9	0.0	312.2
98	62.6	0.0	129.0

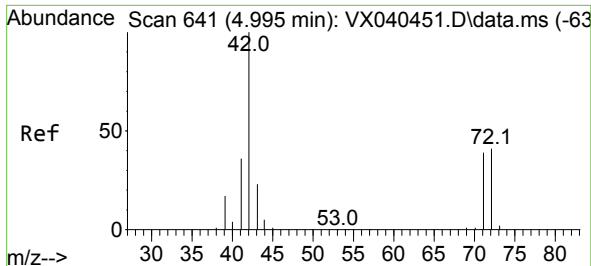


#28
 Bromochloromethane
 Concen: 18.551 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX040450.D
 Acq: 26 Feb 2024 10:30

Tgt Ion: 49 Resp: 16121

Ion	Ratio	Lower	Upper
49	100		
129	0.3	0.0	3.8
130	0.0	57.5	86.3





#29

Tetrahydrofuran

Concen: 103.585 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX040450.D

Acq: 26 Feb 2024 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

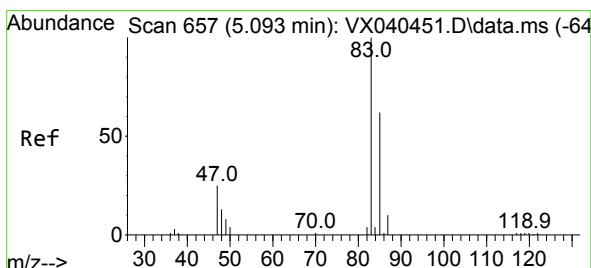
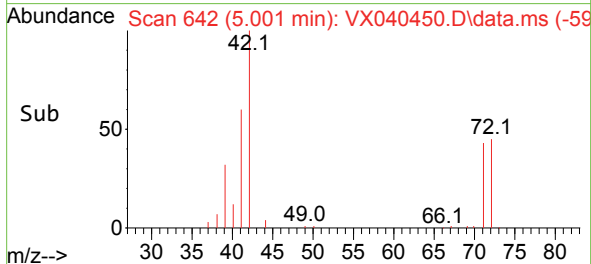
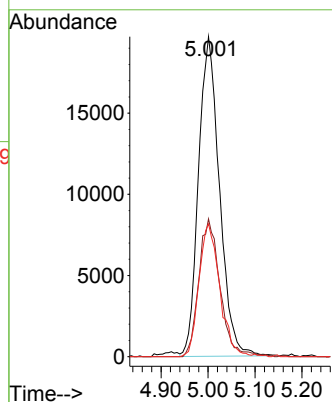
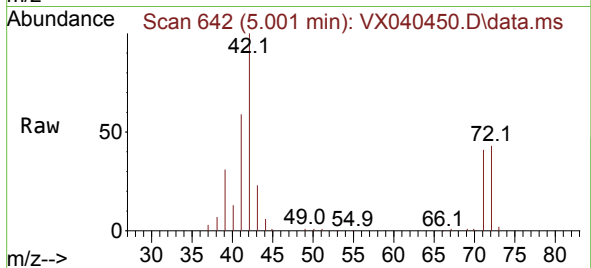
Tgt Ion: 42 Resp: 61077

Ion Ratio Lower Upper

42 100

72 43.7 34.2 51.4

71 40.9 32.2 48.2



#30

Chloroform

Concen: 20.016 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX040450.D

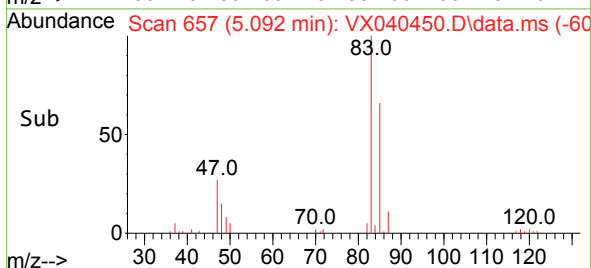
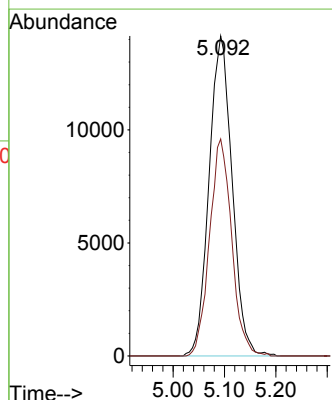
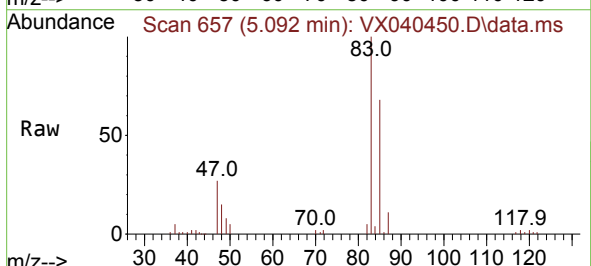
Acq: 26 Feb 2024 10:30

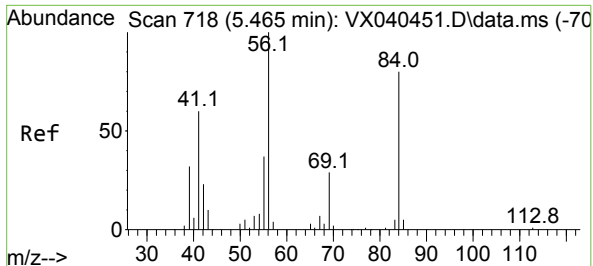
Tgt Ion: 83 Resp: 44136

Ion Ratio Lower Upper

83 100

85 67.8 50.3 75.5

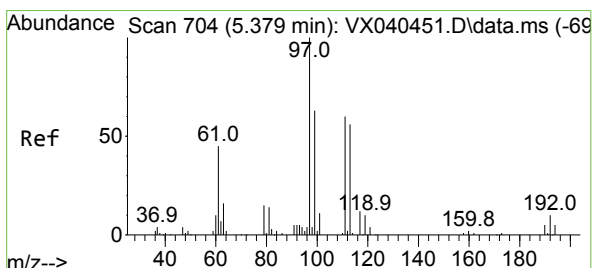
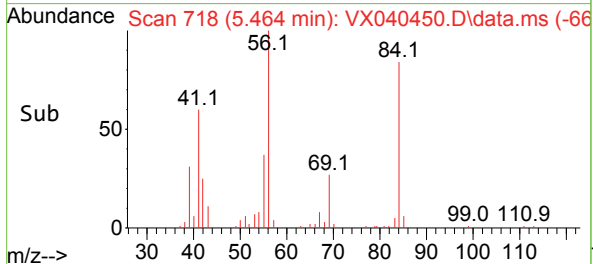
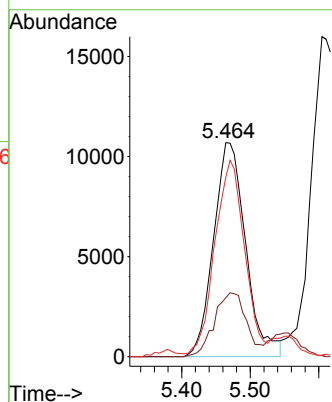
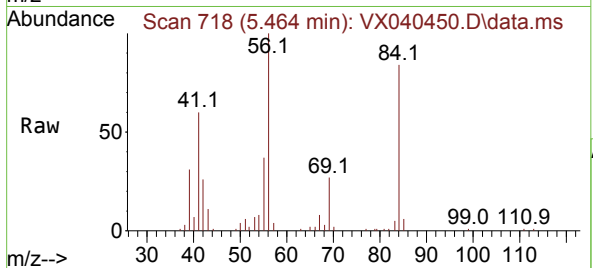




#31
Cyclohexane
Concen: 20.627 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

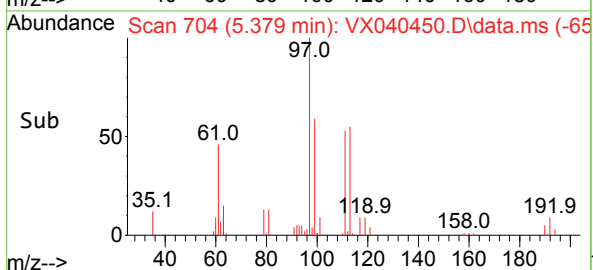
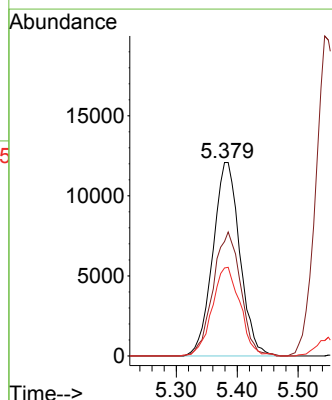
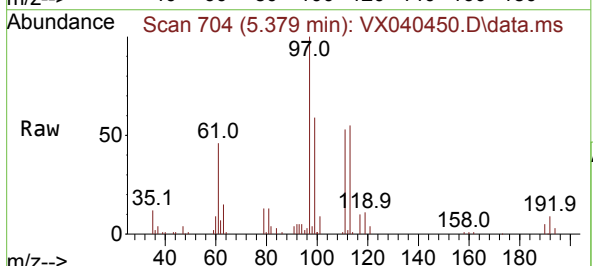
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

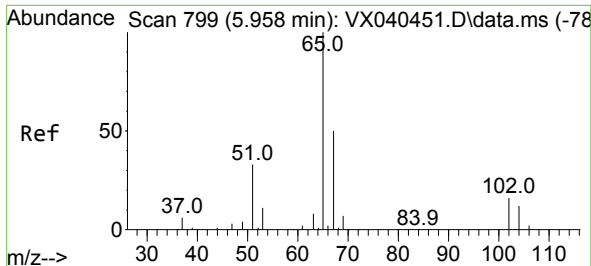
Tgt Ion: 56 Resp: 34763
Ion Ratio Lower Upper
56 100
69 27.5 23.4 35.2
84 82.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.717 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

Tgt Ion: 97 Resp: 37108
Ion Ratio Lower Upper
97 100
99 65.6 51.1 76.7
61 47.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 19.378 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040450.D

Acq: 26 Feb 2024 10:30

Instrument :

MSVOA_X

ClientSampleId :

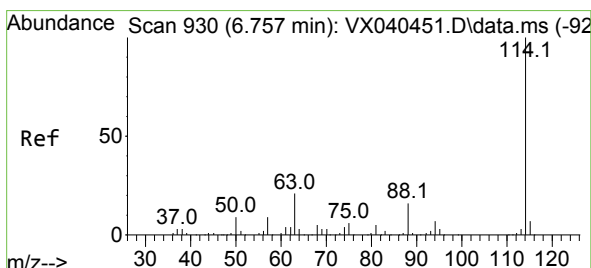
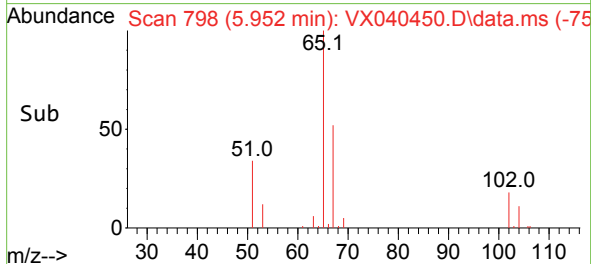
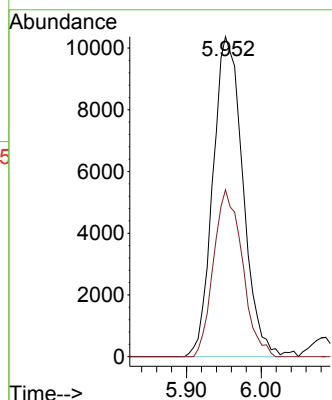
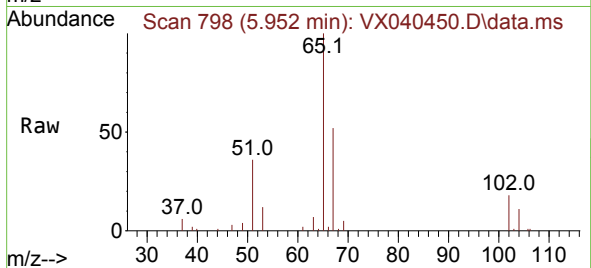
VSTDIC020

Tgt Ion: 65 Resp: 28826

Ion Ratio Lower Upper

65 100

67 50.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX040450.D

Acq: 26 Feb 2024 10:30

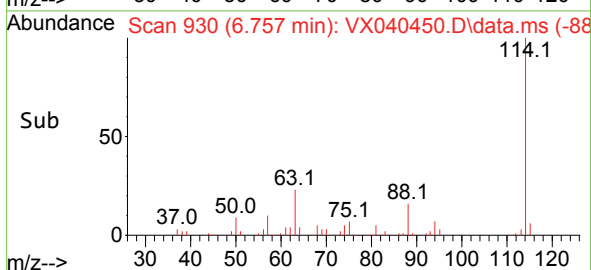
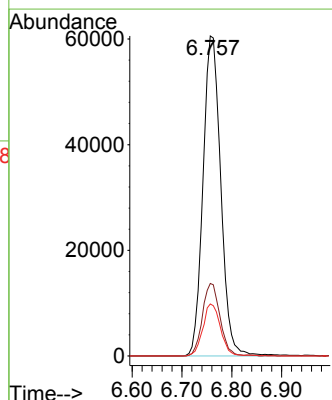
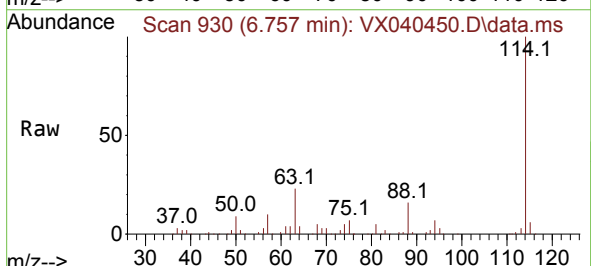
Tgt Ion: 114 Resp: 150047

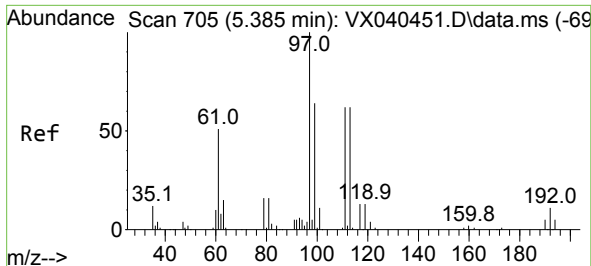
Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.0

88 16.3 0.0 36.6

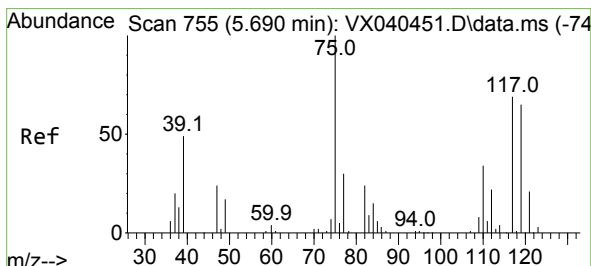
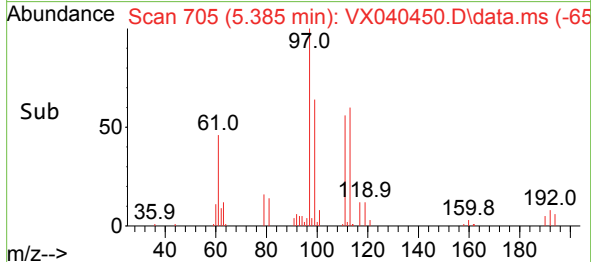
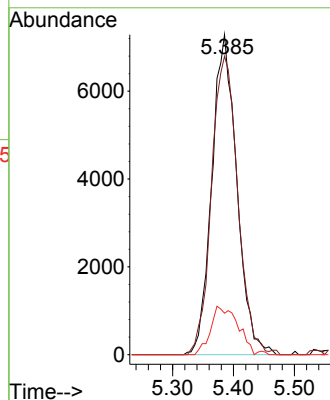
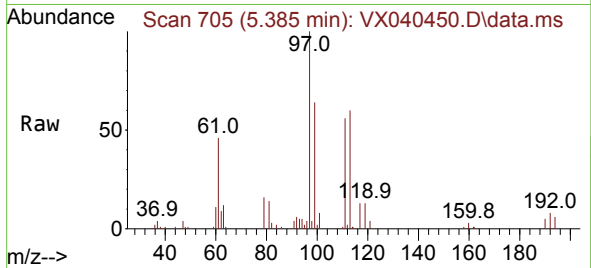




#35
Dibromofluoromethane
Concen: 19.878 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

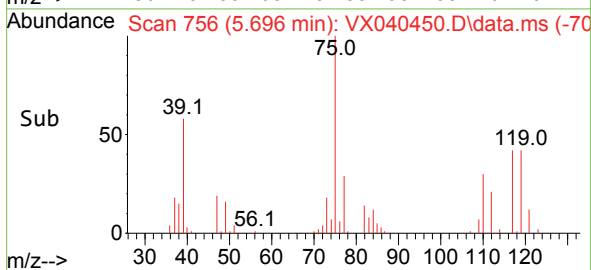
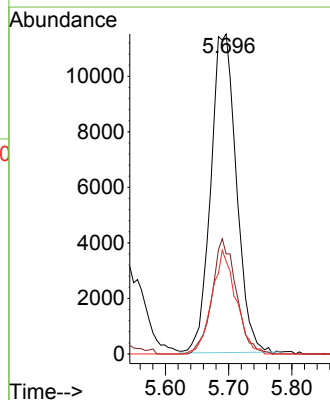
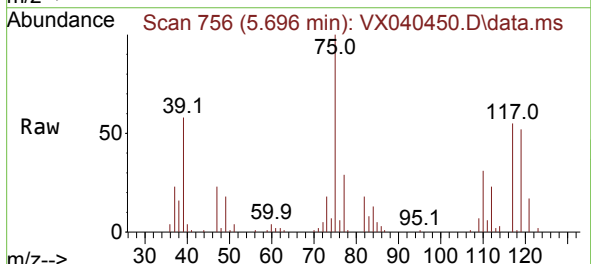
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

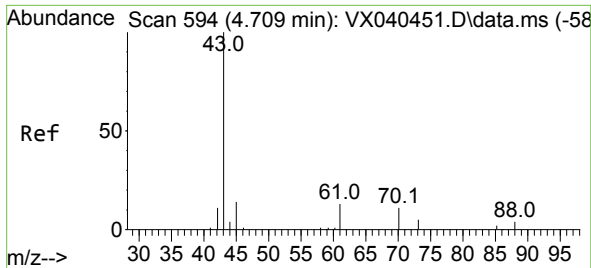
Tgt Ion:113 Resp: 20741
Ion Ratio Lower Upper
113 100
111 98.5 82.9 124.3
192 16.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 20.100 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

Tgt Ion: 75 Resp: 32313
Ion Ratio Lower Upper
75 100
110 34.1 17.0 50.9
77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 19.957 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX040450.D

Acq: 26 Feb 2024 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

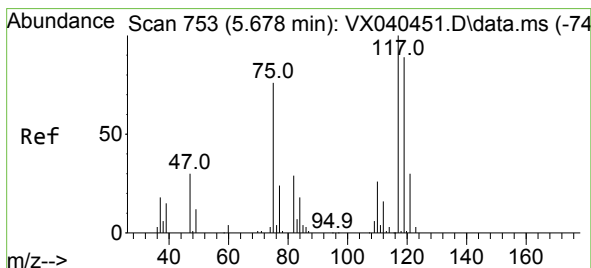
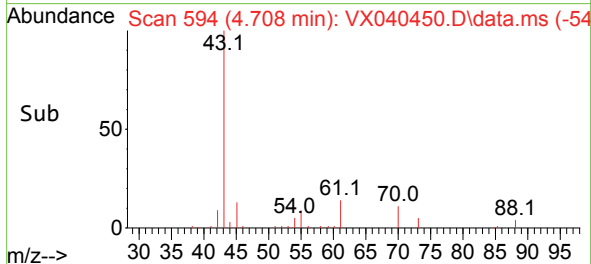
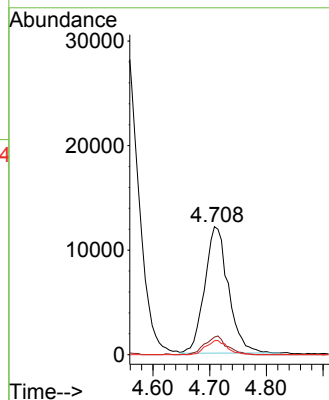
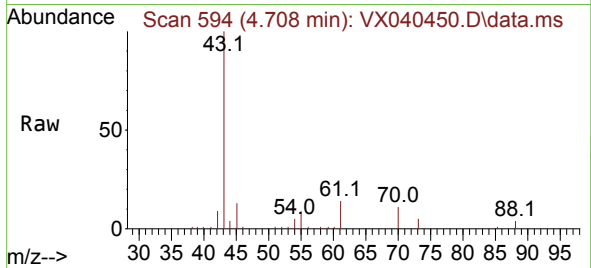
Tgt Ion: 43 Resp: 35112

Ion Ratio Lower Upper

43 100

61 13.7 10.6 16.0

70 10.1 8.3 12.5



#38

Carbon Tetrachloride

Concen: 20.040 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX040450.D

Acq: 26 Feb 2024 10:30

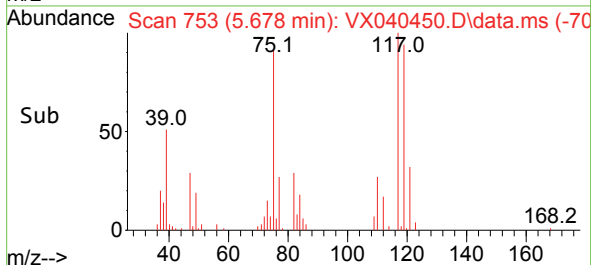
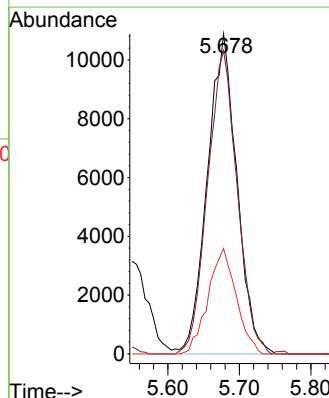
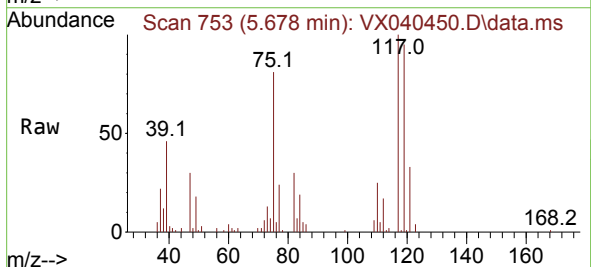
Tgt Ion: 117 Resp: 31123

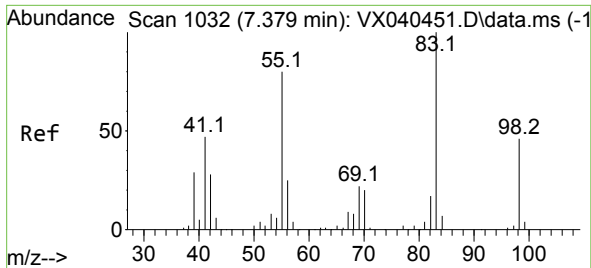
Ion Ratio Lower Upper

117 100

119 94.0 78.2 117.2

121 32.9 24.4 36.6

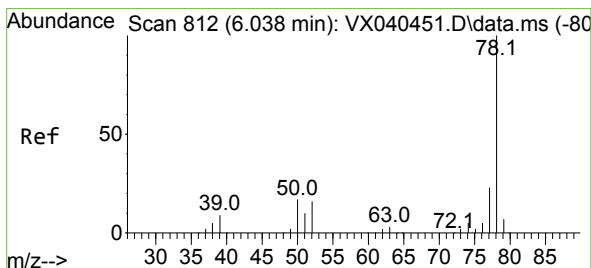
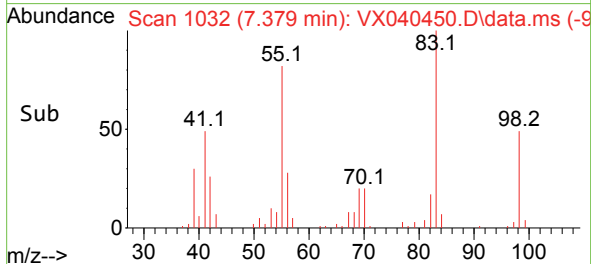
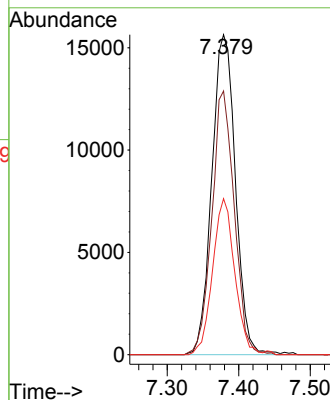
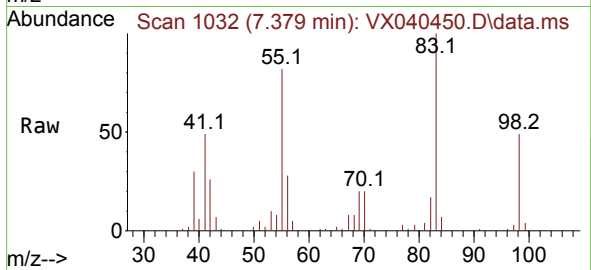




#39
Methylcyclohexane
Concen: 20.673 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

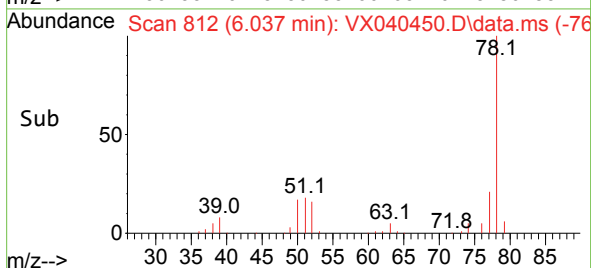
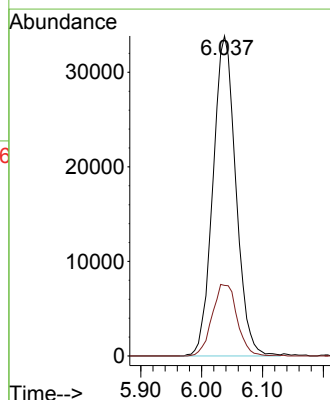
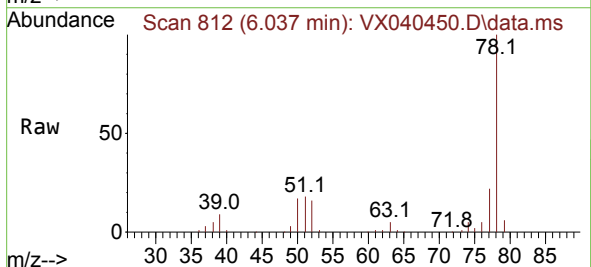
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

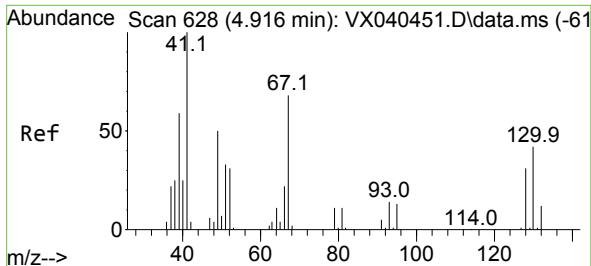
Tgt Ion:	83	Resp:	35881
Ion	Ratio	Lower	Upper
83	100		
55	82.4	64.6	97.0
98	48.7	36.7	55.1



#40
Benzene
Concen: 20.301 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

Tgt Ion:	78	Resp:	88359
Ion	Ratio	Lower	Upper
78	100		
77	22.0	19.3	28.9



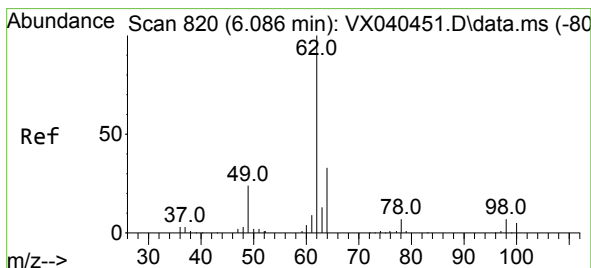
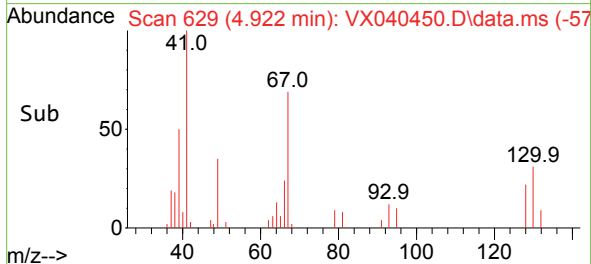
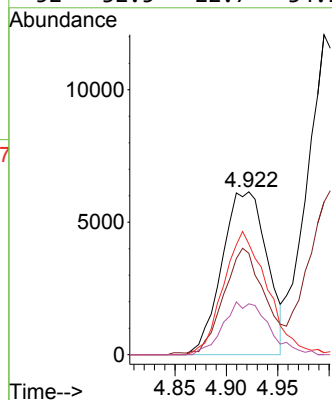
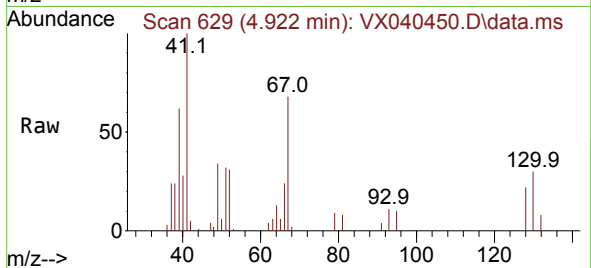


#41
Methacrylonitrile
Concen: 19.125 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 41 Resp: 18795

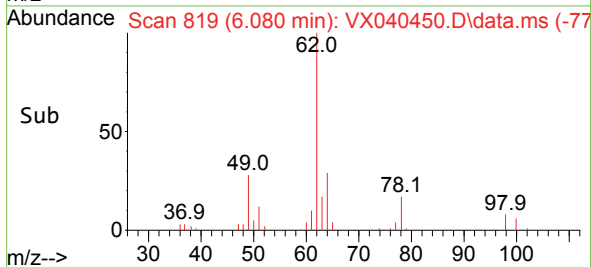
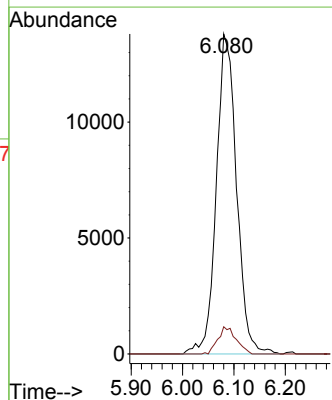
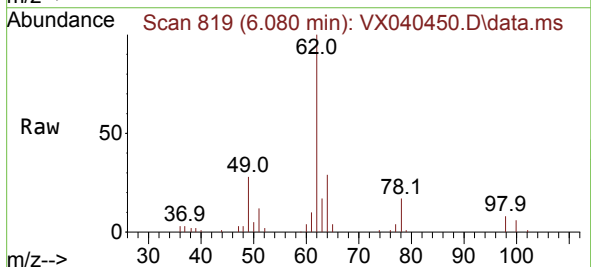
Ion	Ratio	Lower	Upper
41	100		
39	61.0	45.2	67.8
67	74.1	52.6	78.8
52	32.5	22.7	34.1

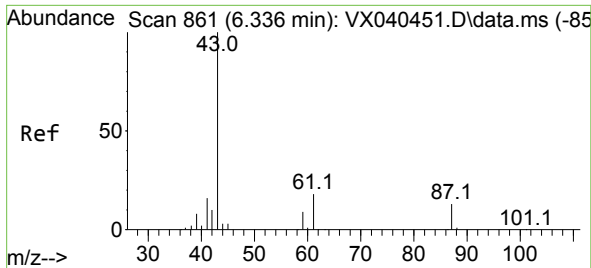


#42
1,2-Dichloroethane
Concen: 20.958 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

Tgt Ion: 62 Resp: 37754

Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	16.0





#43

Isopropyl Acetate

Concen: 20.190 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX040450.D

Acq: 26 Feb 2024 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

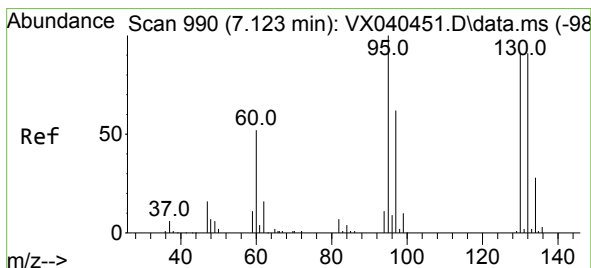
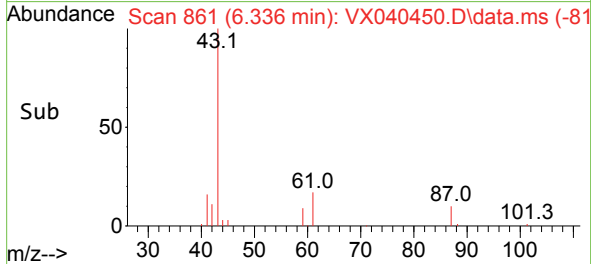
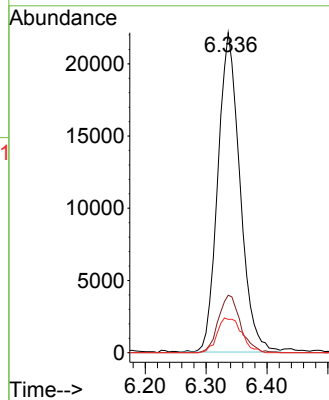
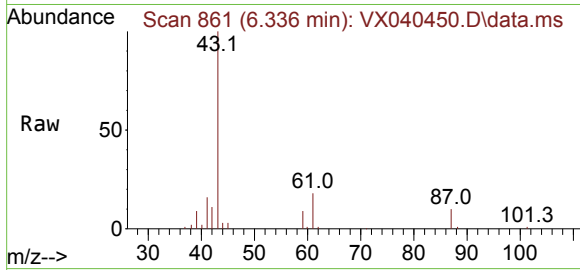
Tgt Ion: 43 Resp: 55738

Ion Ratio Lower Upper

43 100

61 18.0 15.2 22.8

87 12.0 9.8 14.6



#44

Trichloroethene

Concen: 19.755 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX040450.D

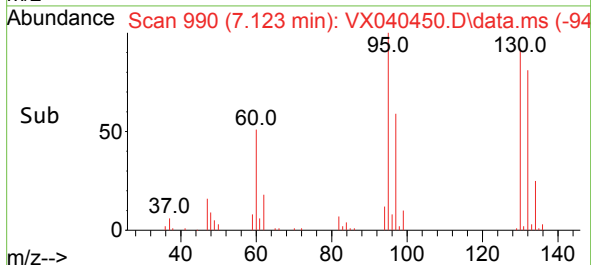
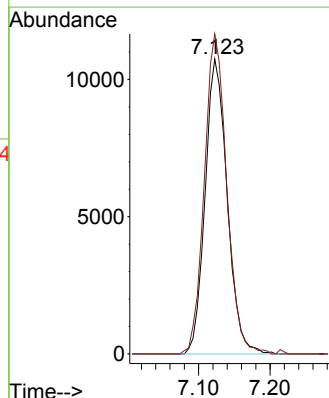
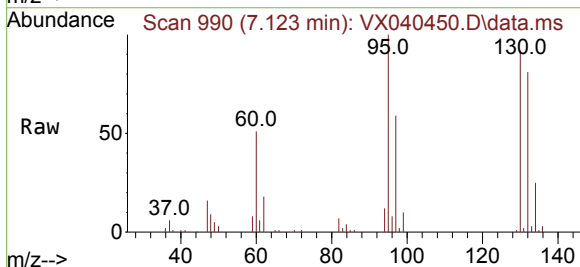
Acq: 26 Feb 2024 10:30

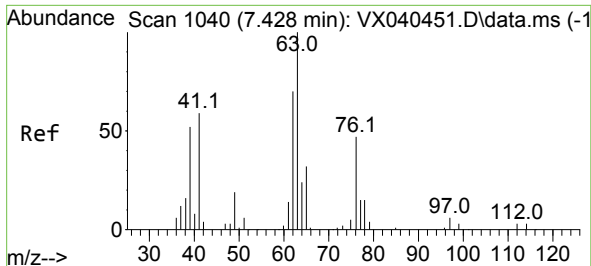
Tgt Ion:130 Resp: 23124

Ion Ratio Lower Upper

130 100

95 108.5 0.0 204.4

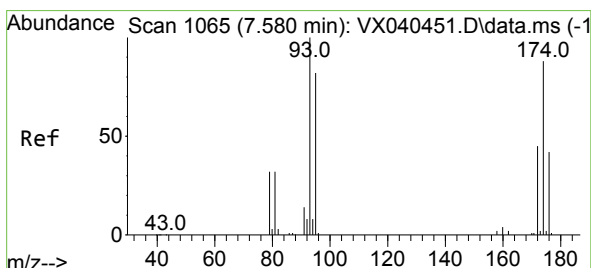
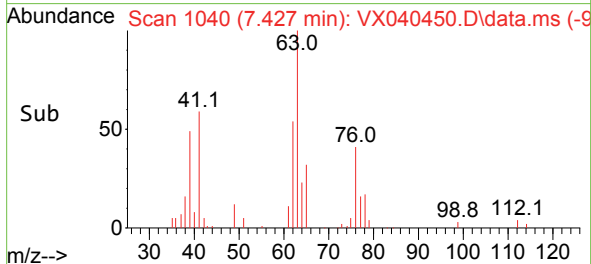
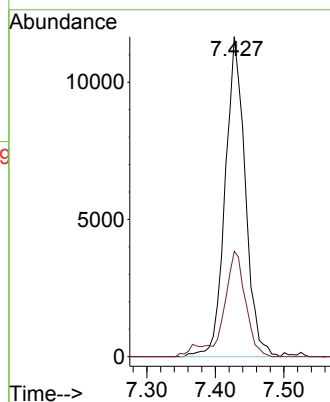
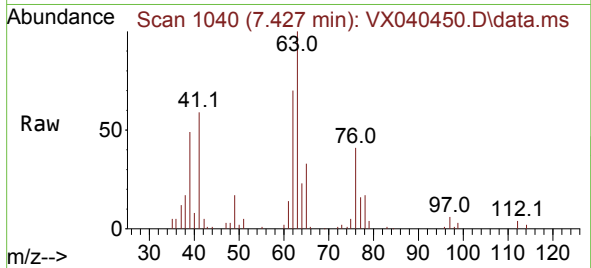




#45
1,2-Dichloropropane
Concen: 20.336 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

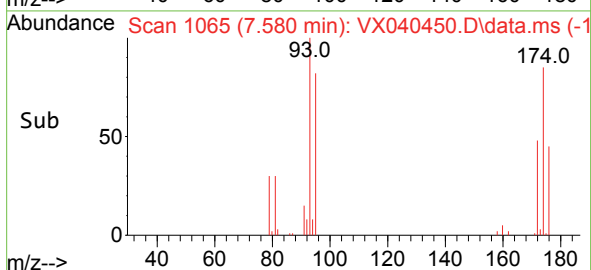
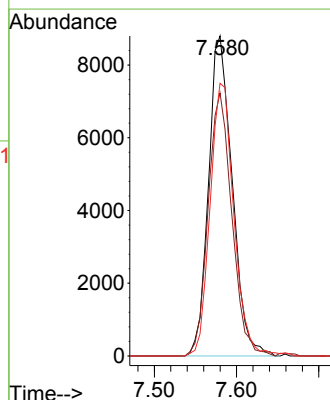
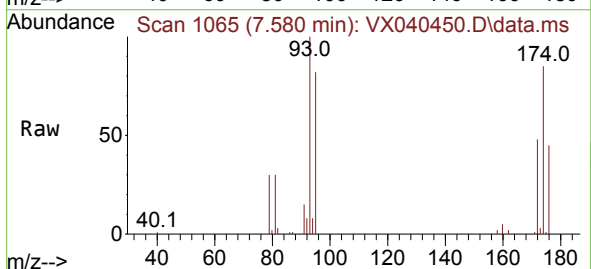
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

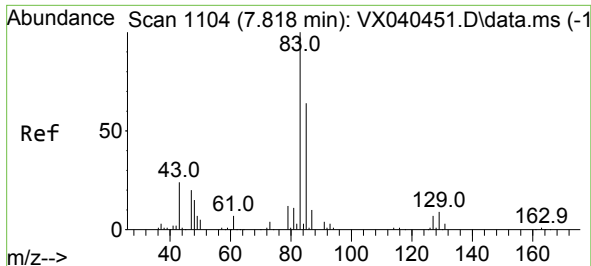
Tgt Ion: 63 Resp: 23688
Ion Ratio Lower Upper
63 100
65 32.9 24.3 36.5



#46
Dibromomethane
Concen: 20.547 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

Tgt Ion: 93 Resp: 17596
Ion Ratio Lower Upper
93 100
95 82.4 66.6 100.0
174 85.8 69.4 104.0

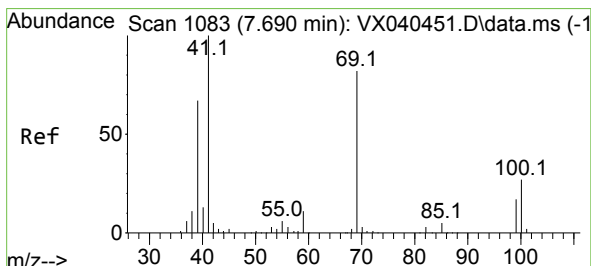
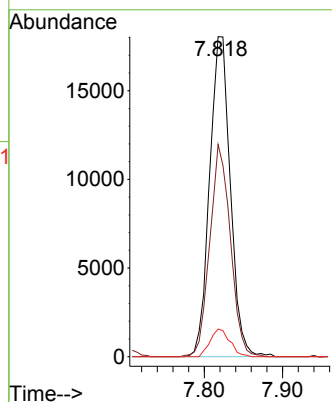
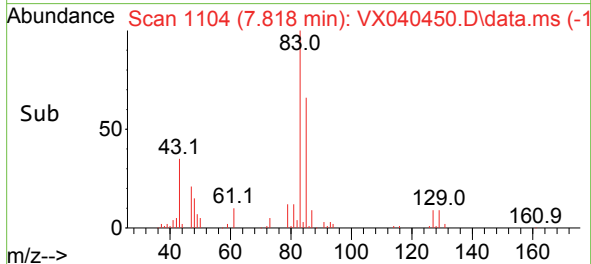
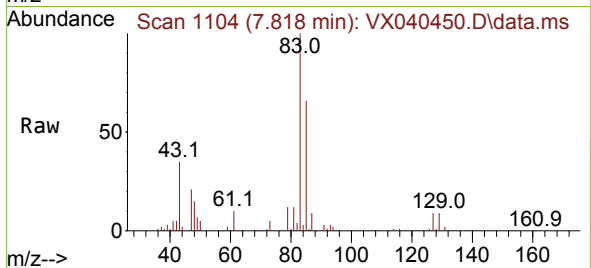




#47
Bromodichloromethane
Concen: 19.682 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

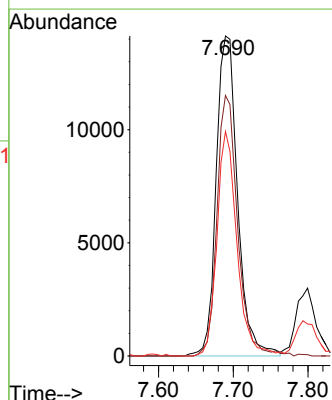
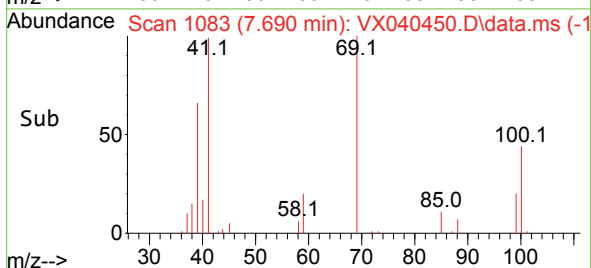
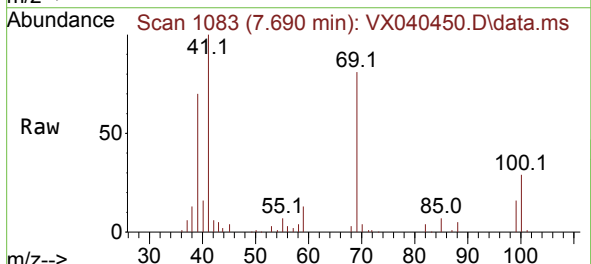
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

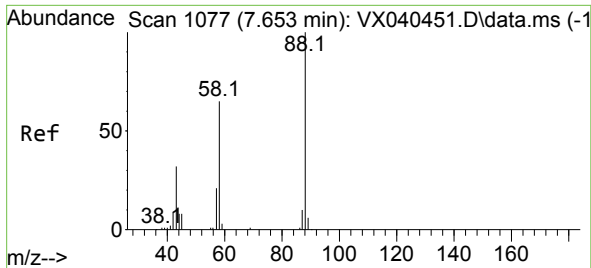
Tgt Ion: 83	Resp:	33187
Ion	Ratio	Lower Upper
83	100	
85	66.3	49.8 74.6
127	8.7	7.1 10.7



#48
Methyl methacrylate
Concen: 20.429 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

Tgt Ion: 41	Resp:	28188
Ion	Ratio	Lower Upper
41	100	
69	78.6	59.2 88.8
39	65.6	47.7 71.5

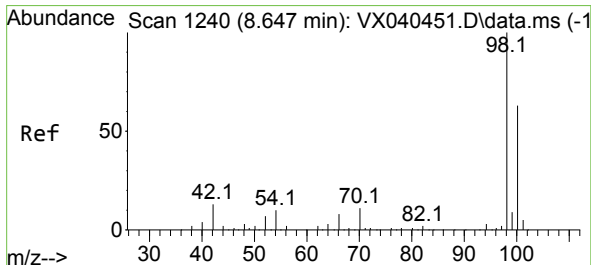
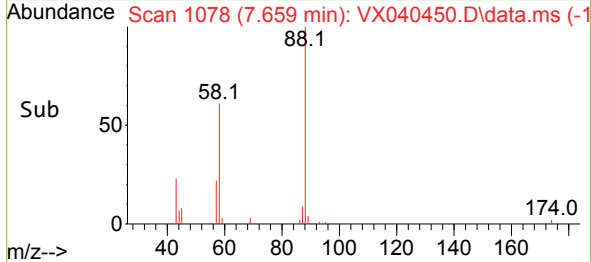
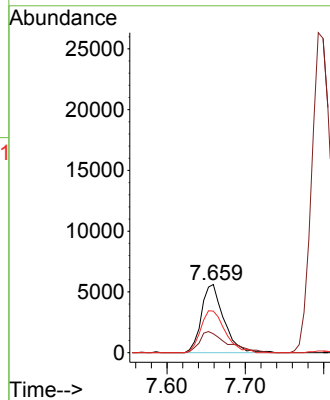
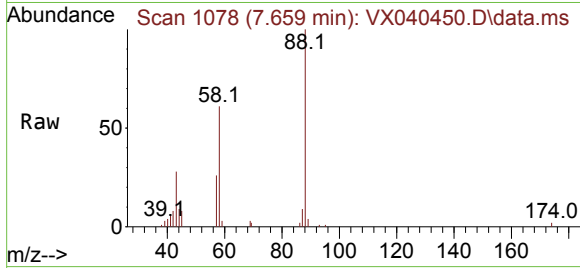




#49
1,4-Dioxane
Concen: 424.837 ug/l
RT: 7.659 min Scan# 11089
Delta R.T. 0.006 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

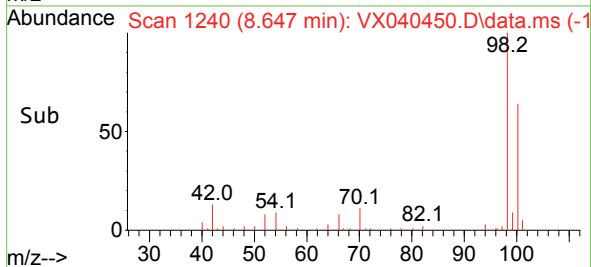
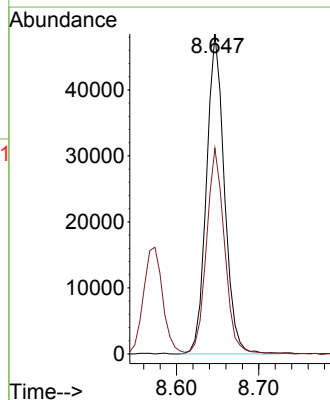
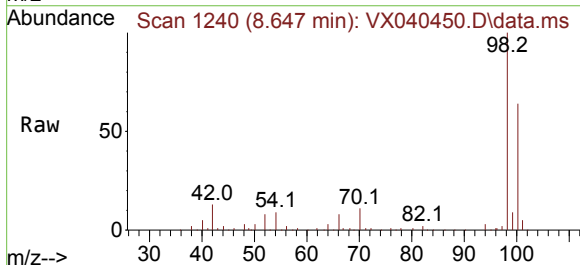
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

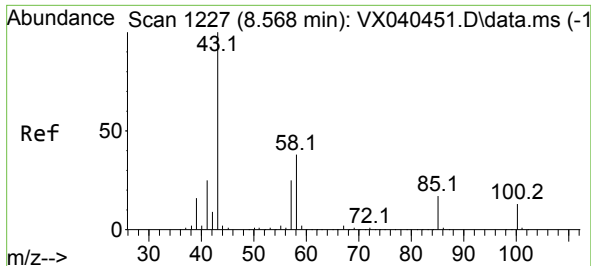
Tgt Ion: 88 Resp: 11089
Ion Ratio Lower Upper
88 100
43 39.1 0.0 0.0#
58 67.1 60.1 90.1



#50
Toluene-d8
Concen: 19.365 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

Tgt Ion: 98 Resp: 73346
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7

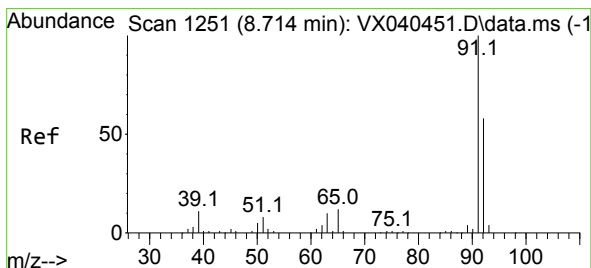
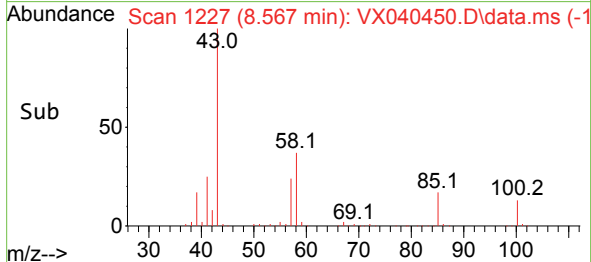
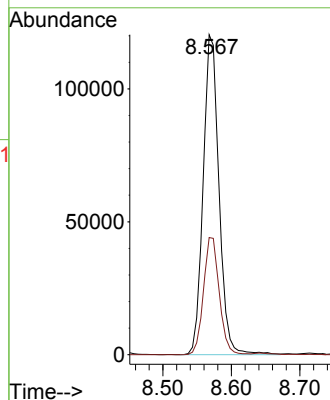
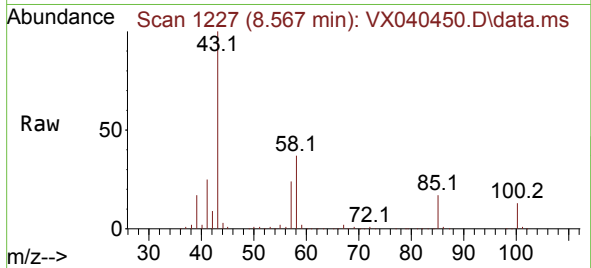




#51
4-Methyl-2-Pentanone
Concen: 106.111 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

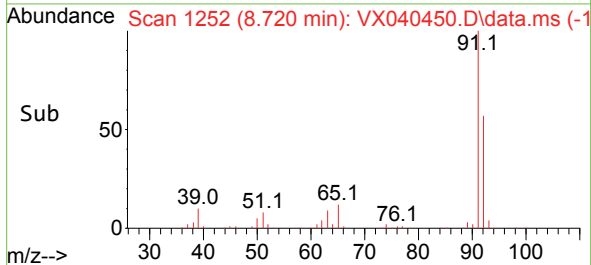
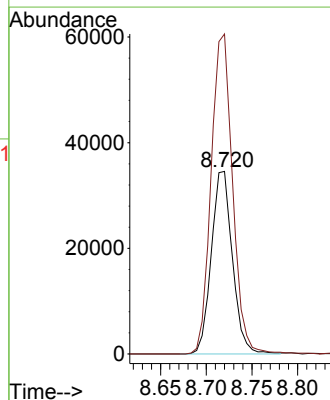
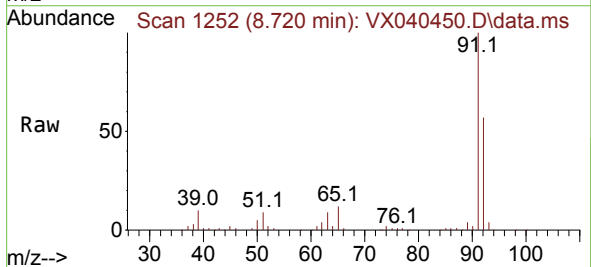
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

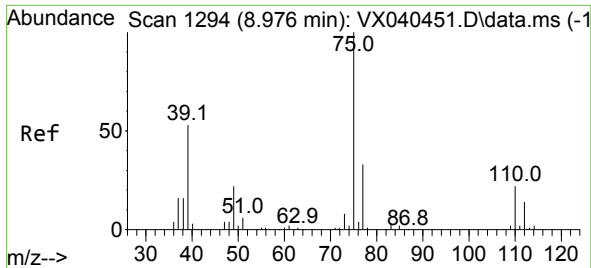
Tgt Ion: 43 Resp: 193676
Ion Ratio Lower Upper
43 100
58 36.6 30.4 45.6



#52
Toluene
Concen: 20.825 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

Tgt Ion: 92 Resp: 55626
Ion Ratio Lower Upper
92 100
91 178.6 134.2 201.2

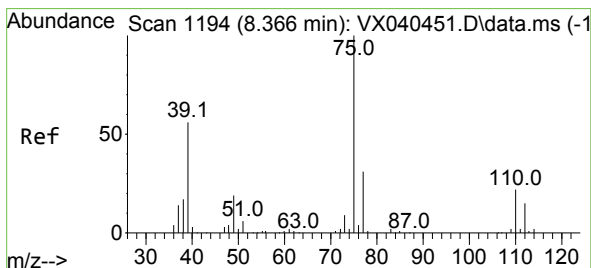
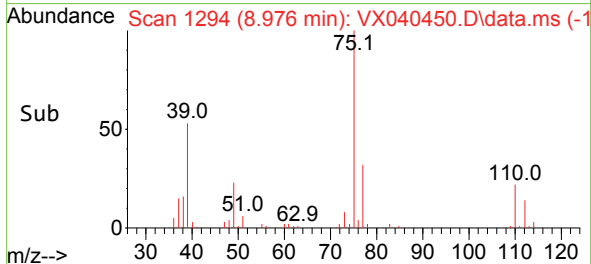
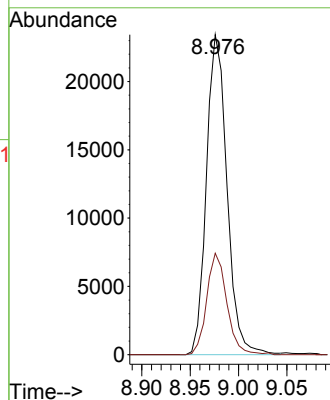
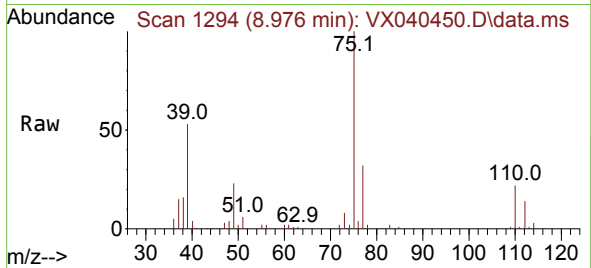




#53
t-1,3-Dichloropropene
Concen: 20.292 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

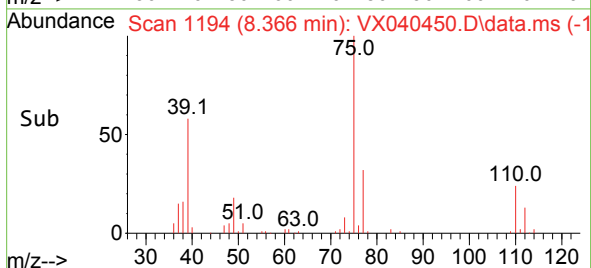
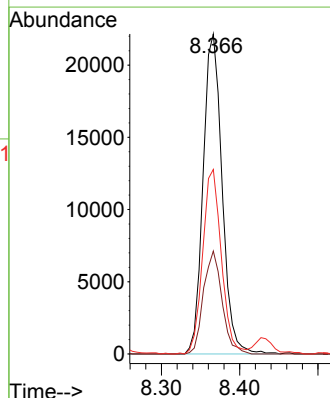
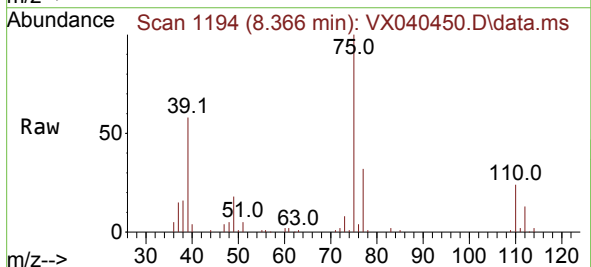
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

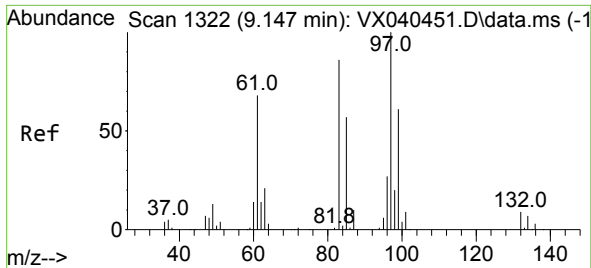
Tgt Ion: 75 Resp: 34723
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 20.262 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

Tgt Ion: 75 Resp: 37269
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
39 57.4 46.7 70.1



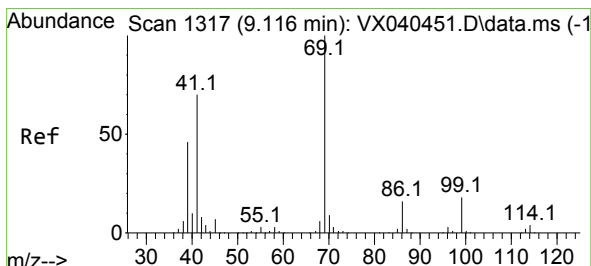
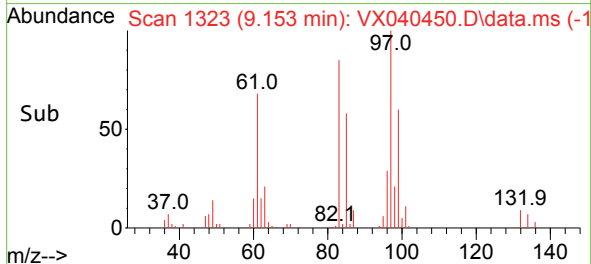
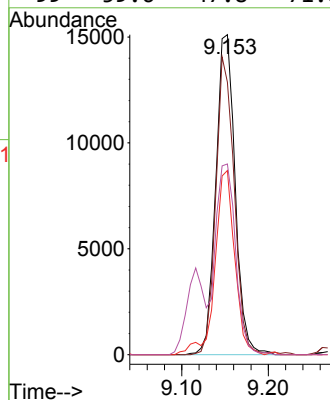
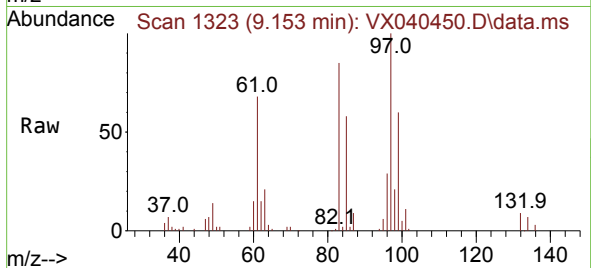


#55
 1,1,2-Trichloroethane
 Concen: 21.179 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.006 min
 Lab File: VX040450.D
 Acq: 26 Feb 2024 10:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Tgt Ion: 97 Resp: 23477

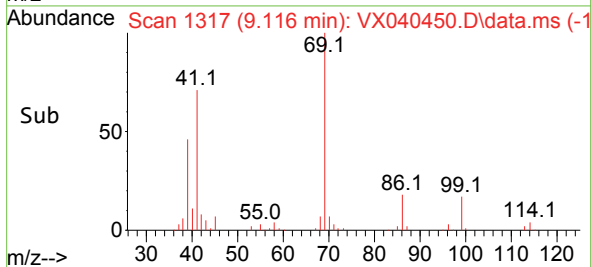
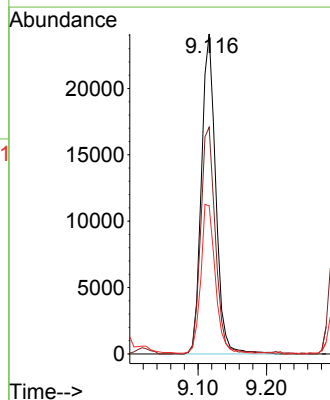
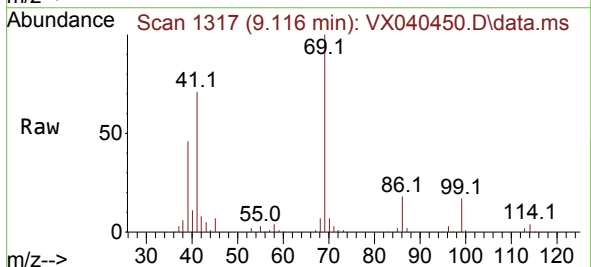
Ion	Ratio	Lower	Upper
97	100		
83	85.2	65.8	98.8
85	57.5	41.6	62.4
99	59.6	47.8	71.8

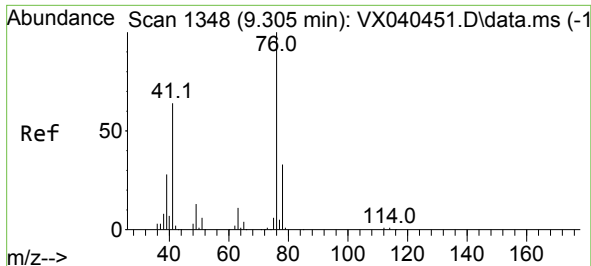


#56
 Ethyl methacrylate
 Concen: 20.451 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX040450.D
 Acq: 26 Feb 2024 10:30

Tgt Ion: 69 Resp: 35052

Ion	Ratio	Lower	Upper
69	100		
41	72.9	56.8	85.2
39	47.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.451 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040450.D

Acq: 26 Feb 2024 10:30

Instrument :

MSVOA_X

ClientSampleId :

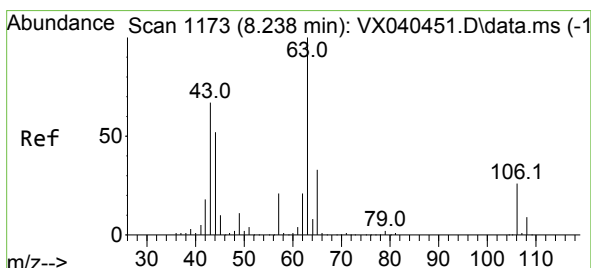
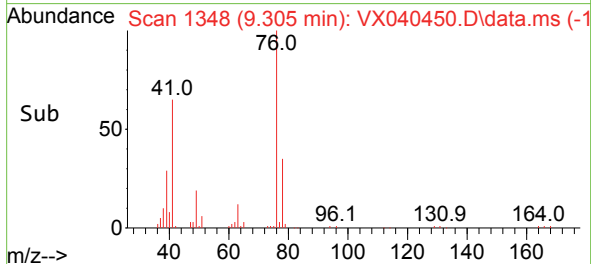
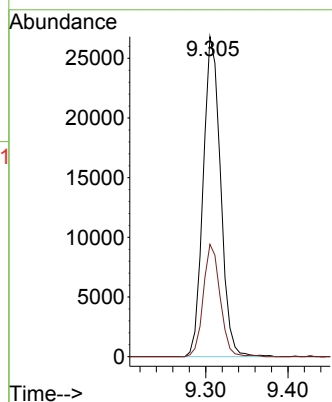
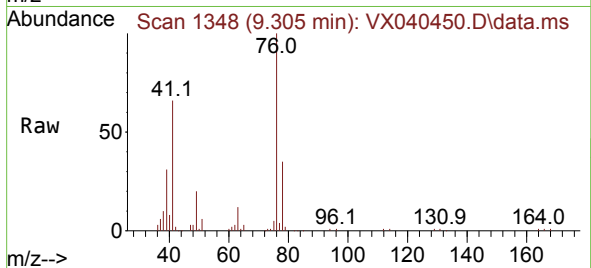
VSTDICC020

Tgt Ion: 76 Resp: 39486

Ion Ratio Lower Upper

76 100

78 34.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 98.572 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040450.D

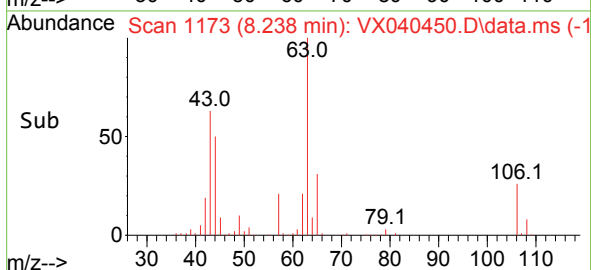
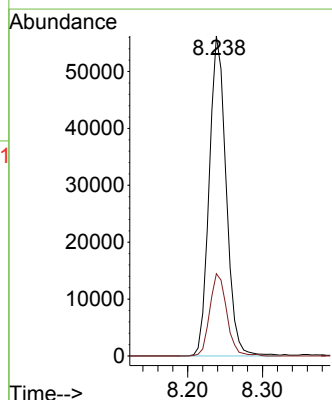
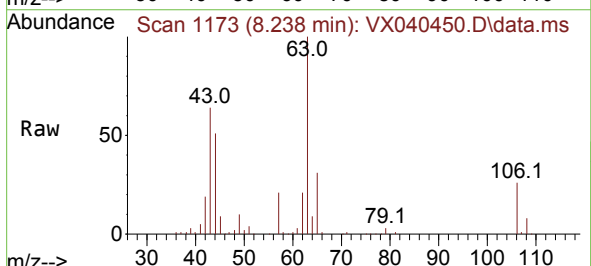
Acq: 26 Feb 2024 10:30

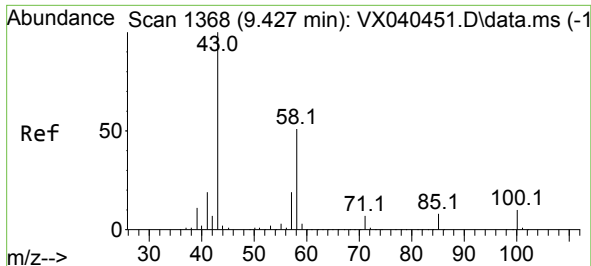
Tgt Ion: 63 Resp: 88581

Ion Ratio Lower Upper

63 100

106 25.7 22.5 33.7

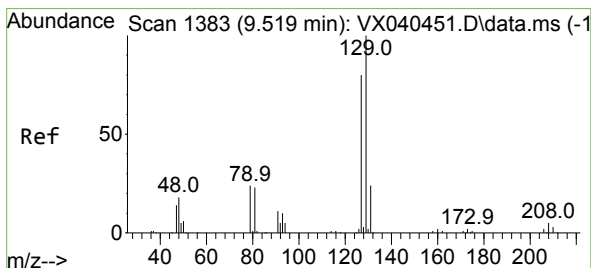
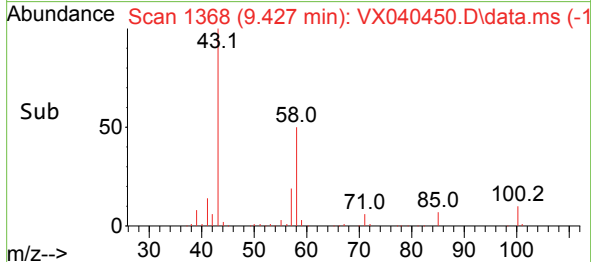
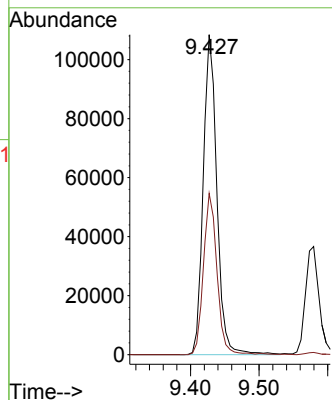
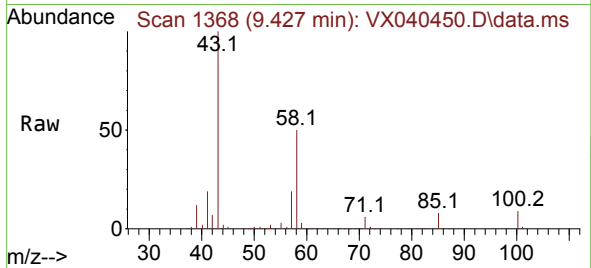




#59
2-Hexanone
Concen: 107.005 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

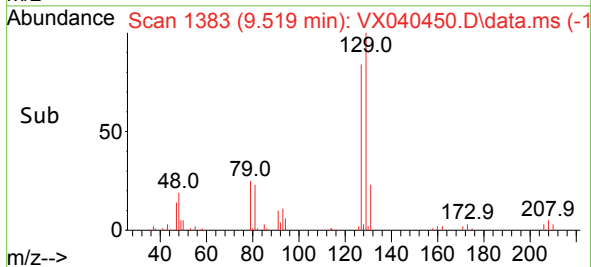
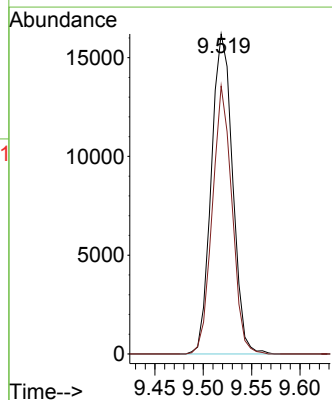
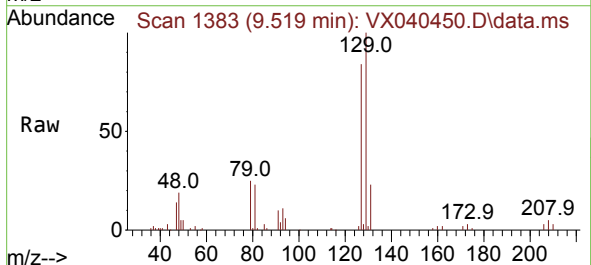
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

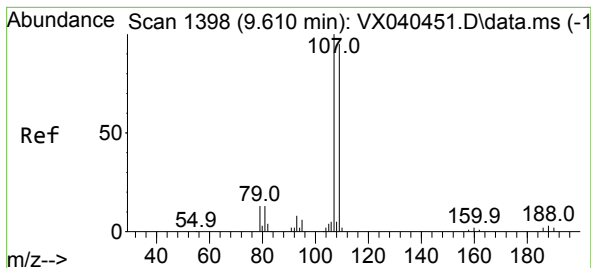
Tgt Ion: 43 Resp: 150161
Ion Ratio Lower Upper
43 100
58 49.8 26.2 78.5



#60
Dibromochloromethane
Concen: 20.552 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

Tgt Ion: 129 Resp: 24745
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





#61

1,2-Dibromoethane

Concen: 21.087 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX040450.D

Acq: 26 Feb 2024 10:30

Instrument :

MSVOA_X

ClientSampleId :

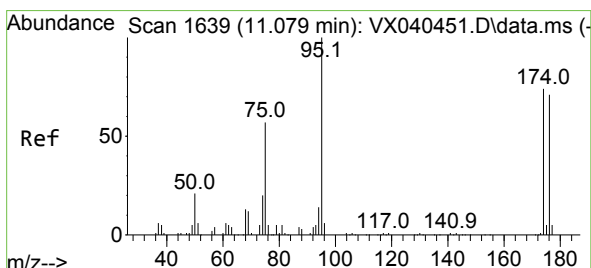
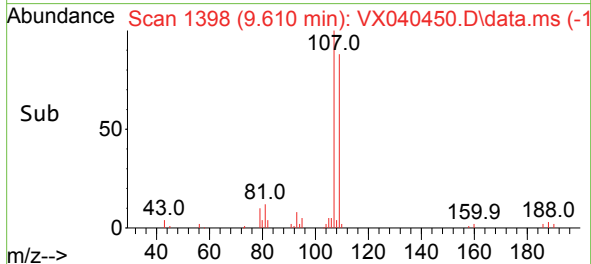
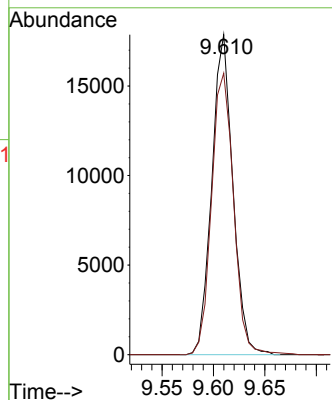
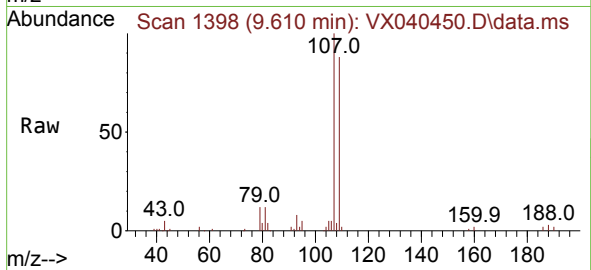
VSTDIC020

Tgt Ion:107 Resp: 25507

Ion Ratio Lower Upper

107 100

109 91.9 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 19.346 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX040450.D

Acq: 26 Feb 2024 10:30

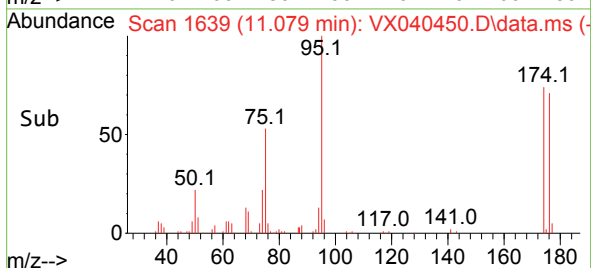
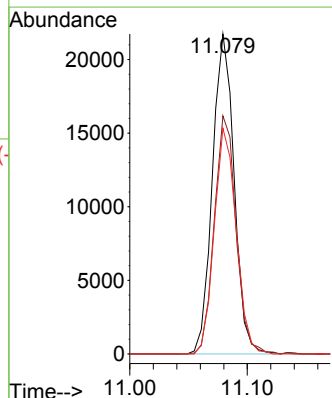
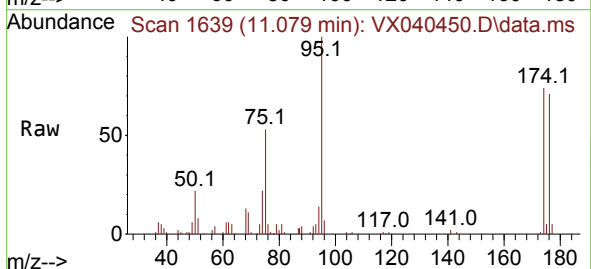
Tgt Ion: 95 Resp: 27931

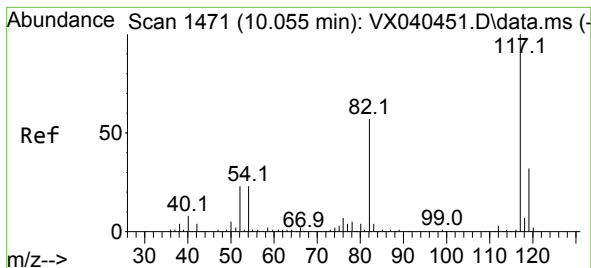
Ion Ratio Lower Upper

95 100

174 74.6 0.0 135.6

176 71.3 0.0 131.0

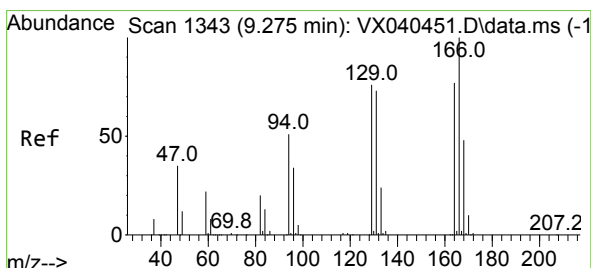
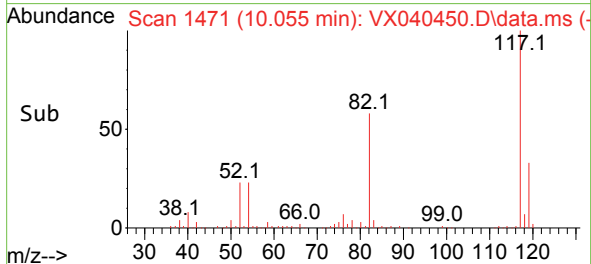
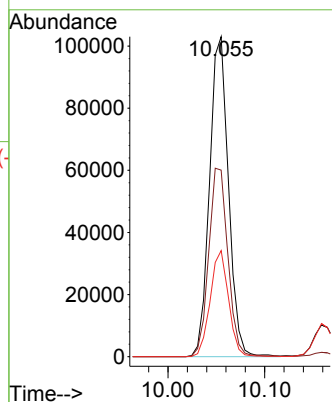
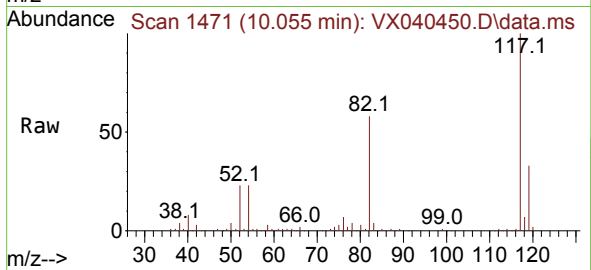




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

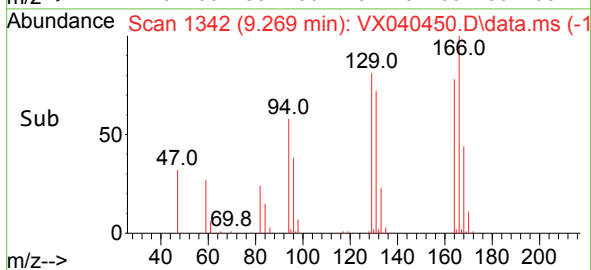
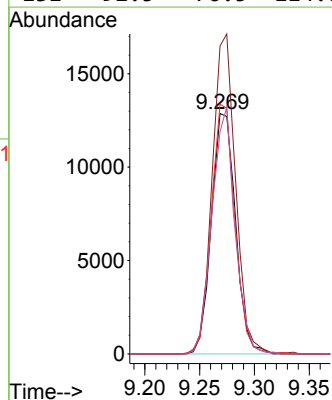
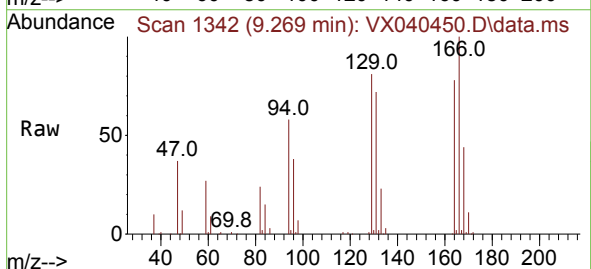
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

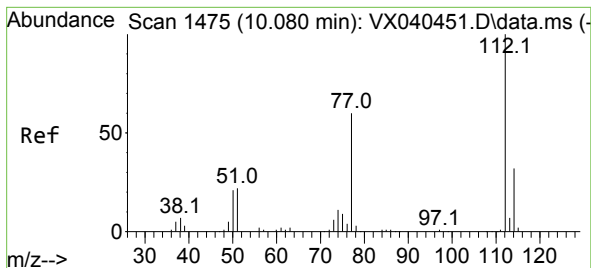
Tgt Ion:117 Resp: 140097
Ion Ratio Lower Upper
117 100
82 58.3 46.2 69.4
119 33.2 25.5 38.3



#64
Tetrachloroethene
Concen: 20.004 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

Tgt Ion:164 Resp: 19675
Ion Ratio Lower Upper
164 100
166 128.1 102.7 154.1
129 103.9 80.4 120.6
131 92.5 76.5 114.7





#65

Chlorobenzene

Concen: 20.164 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX040450.D

Acq: 26 Feb 2024 10:30

Instrument :

MSVOA_X

ClientSampleId :

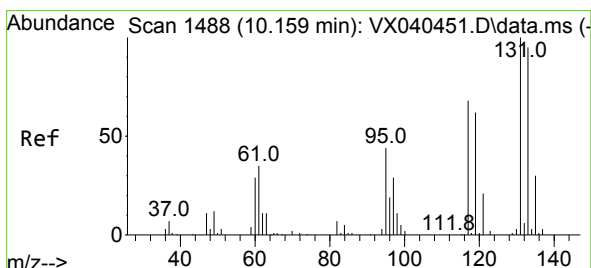
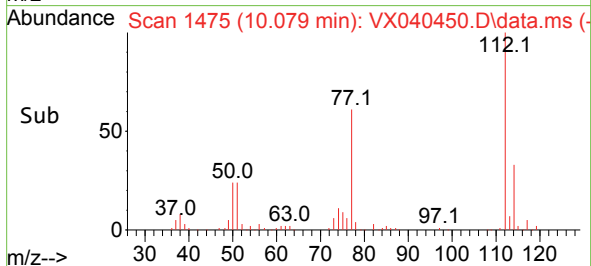
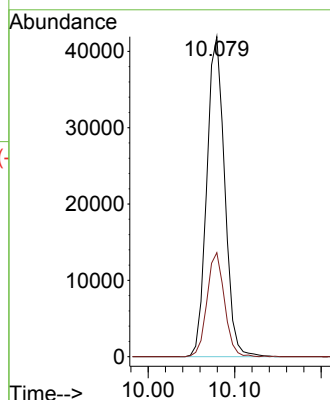
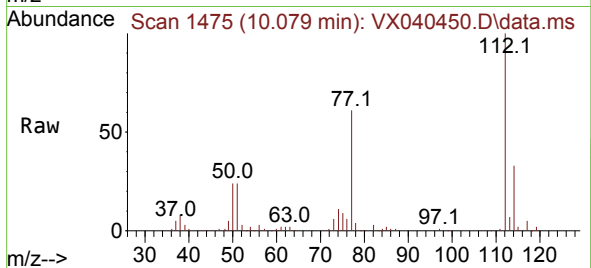
VSTDIC020

Tgt Ion:112 Resp: 60088

Ion Ratio Lower Upper

112 100

114 32.5 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 20.233 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX040450.D

Acq: 26 Feb 2024 10:30

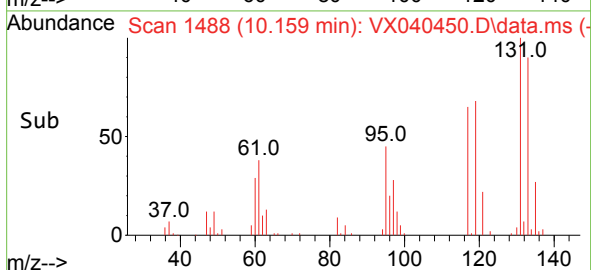
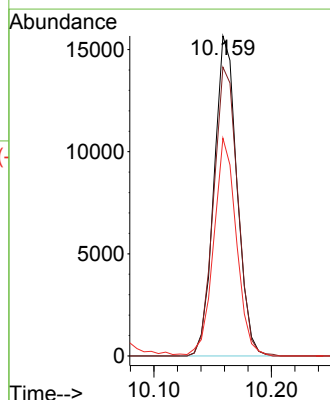
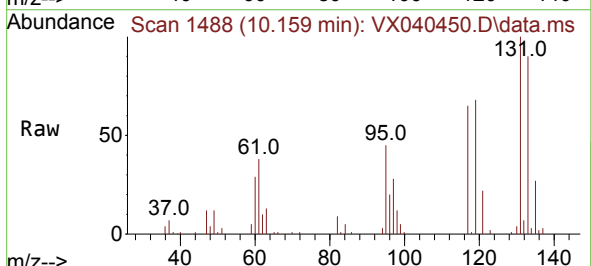
Tgt Ion:131 Resp: 21248

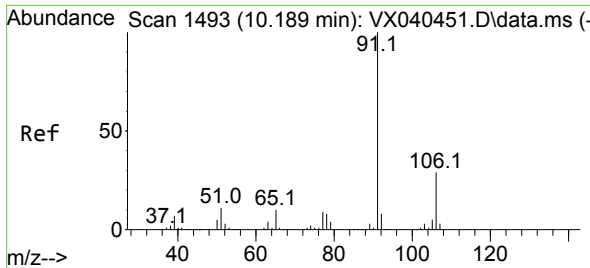
Ion Ratio Lower Upper

131 100

133 94.8 47.1 141.4

119 67.5 32.2 96.6

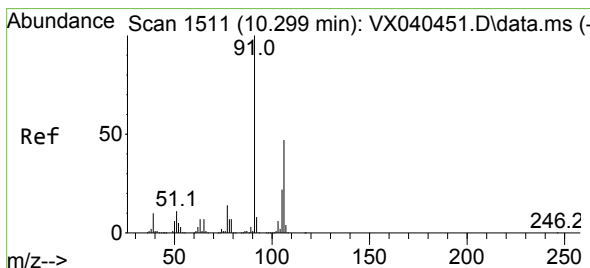
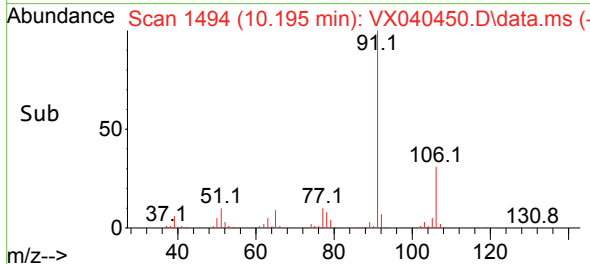
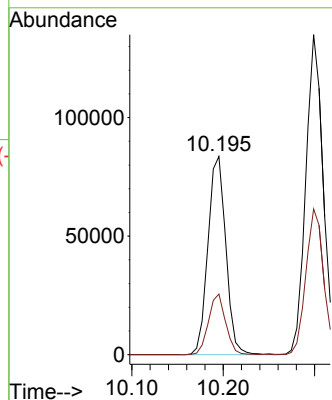
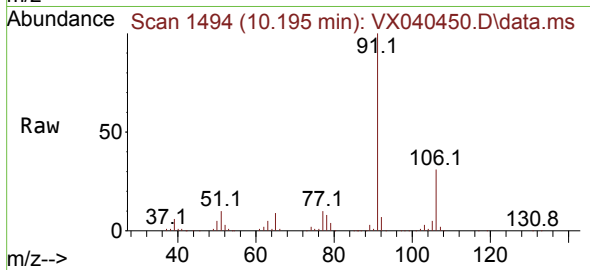




#67
Ethyl Benzene
Concen: 20.798 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

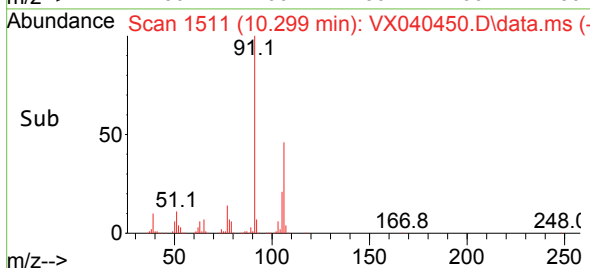
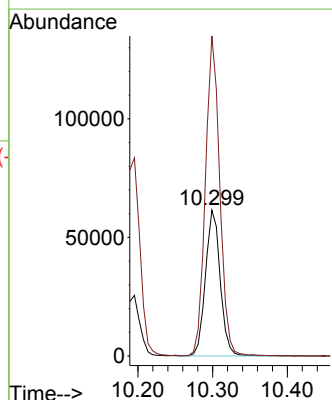
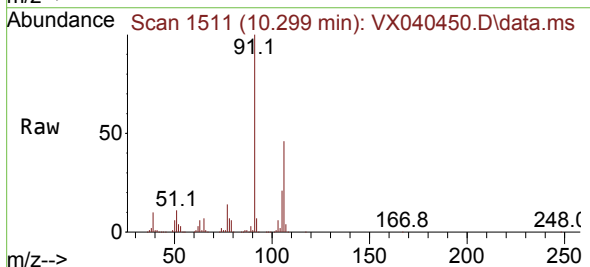
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

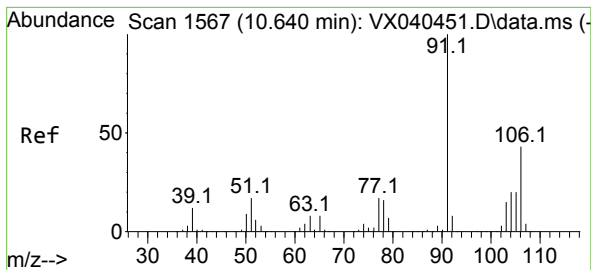
Tgt Ion: 91 Resp: 113449
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3



#68
m/p-Xylenes
Concen: 41.331 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

Tgt Ion: 106 Resp: 84188
Ion Ratio Lower Upper
106 100
91 214.1 165.5 248.3

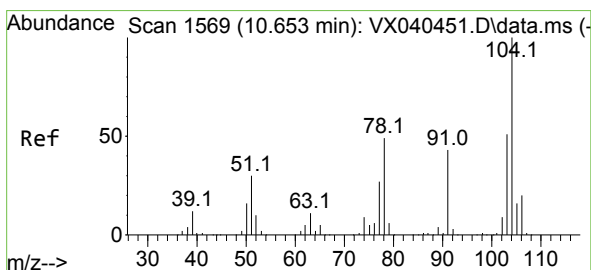
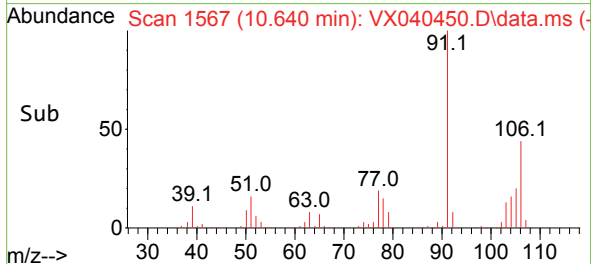
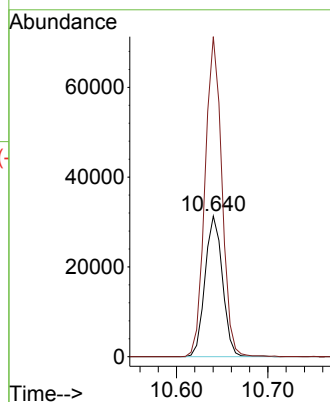
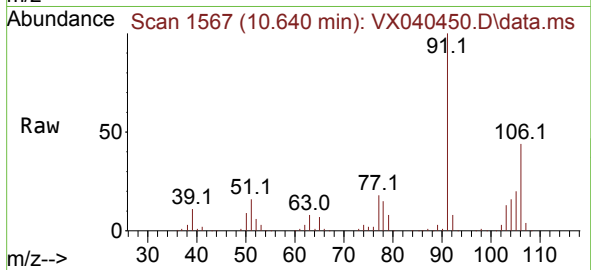




#69
o-Xylene
Concen: 21.296 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

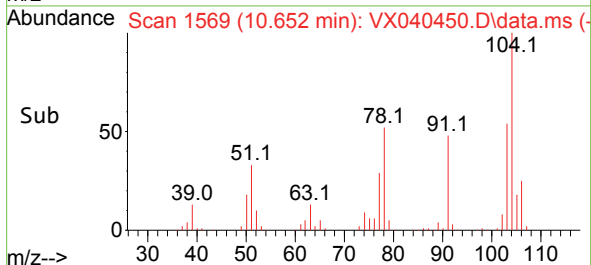
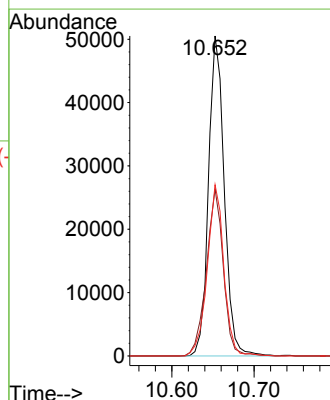
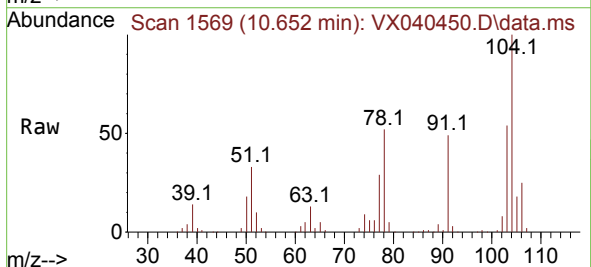
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

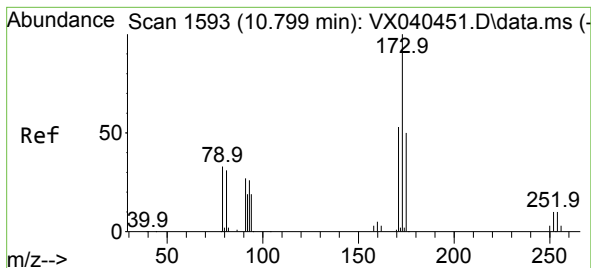
Tgt Ion:106 Resp: 41488
Ion Ratio Lower Upper
106 100
91 219.6 108.9 326.8



#70
Styrene
Concen: 20.714 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

Tgt Ion:104 Resp: 67274
Ion Ratio Lower Upper
104 100
78 56.1 43.6 65.4
103 56.3 43.6 65.4





#71

Bromoform

Concen: 20.222 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040450.D

Acq: 26 Feb 2024 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

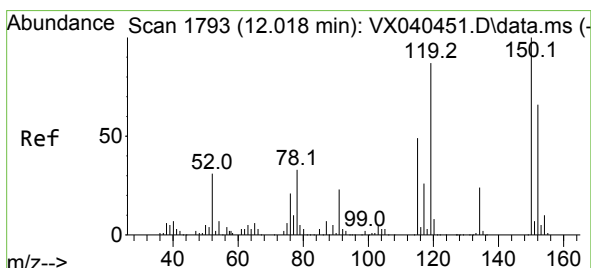
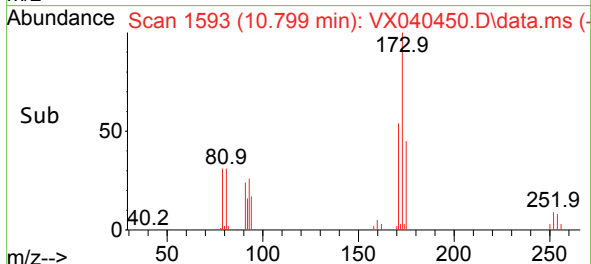
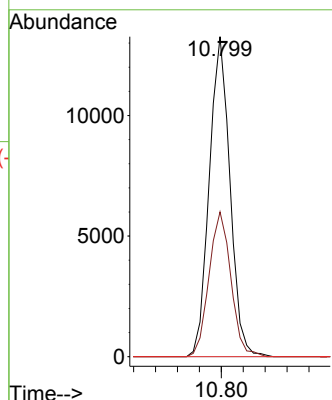
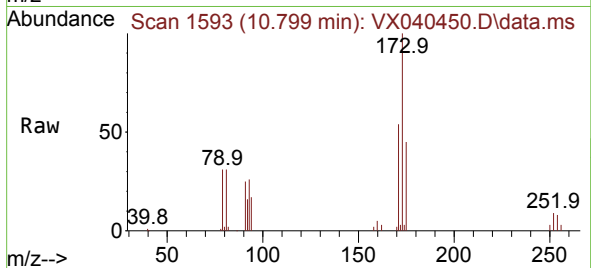
Tgt Ion:173 Resp: 17384

Ion Ratio Lower Upper

173 100

175 47.9 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX040450.D

Acq: 26 Feb 2024 10:30

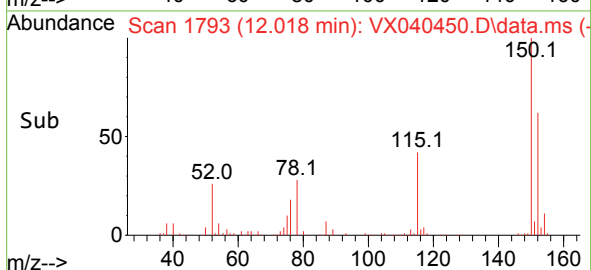
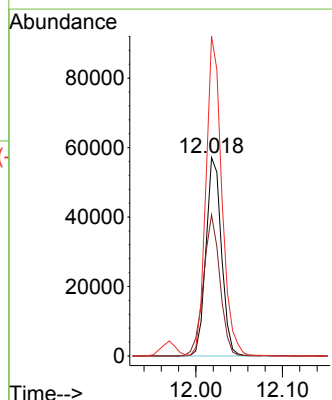
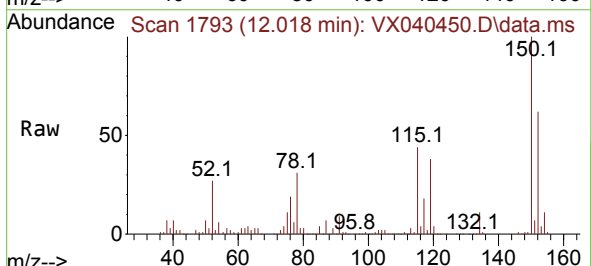
Tgt Ion:152 Resp: 70908

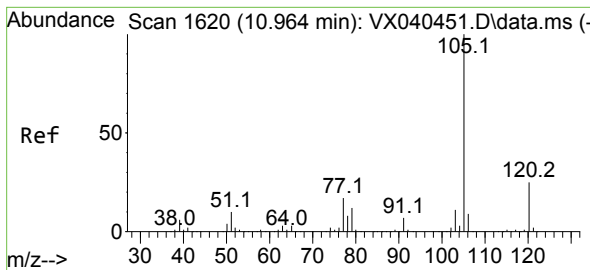
Ion Ratio Lower Upper

152 100

115 75.3 43.3 129.9

150 165.0 0.0 345.0





#73

Isopropylbenzene

Concen: 21.139 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040450.D

Acq: 26 Feb 2024 10:30

Instrument :

MSVOA_X

ClientSampleId :

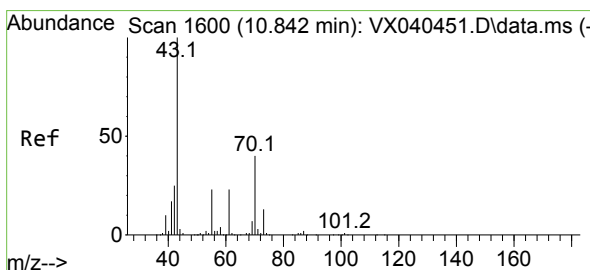
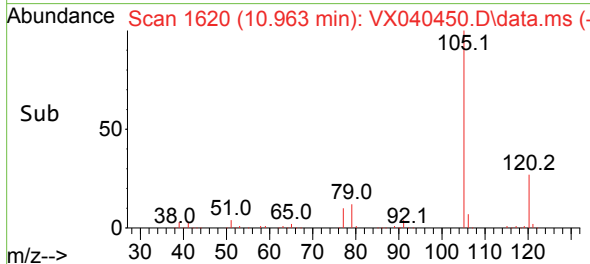
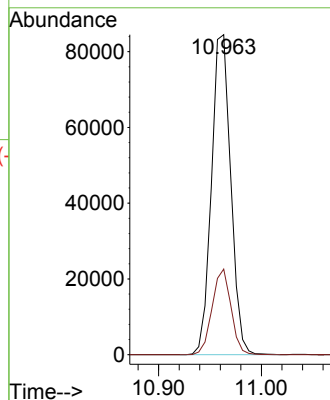
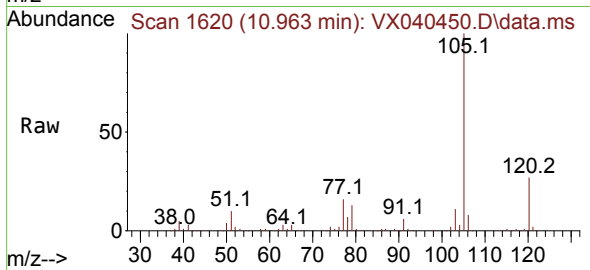
VSTDIC020

Tgt Ion:105 Resp: 110387

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6



#74

N-ethyl acetate

Concen: 20.668 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040450.D

Acq: 26 Feb 2024 10:30

Tgt Ion: 43 Resp: 50126

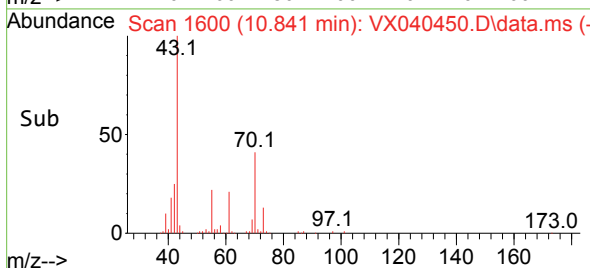
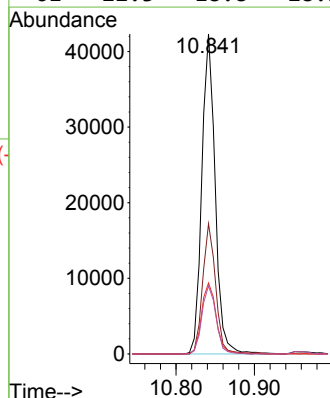
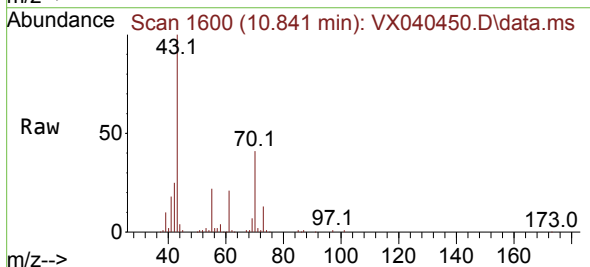
Ion Ratio Lower Upper

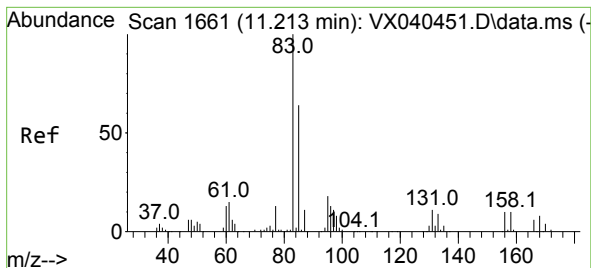
43 100

70 39.4 32.9 49.3

55 24.1 19.3 28.9

61 22.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.020 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX040450.D

Acq: 26 Feb 2024 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

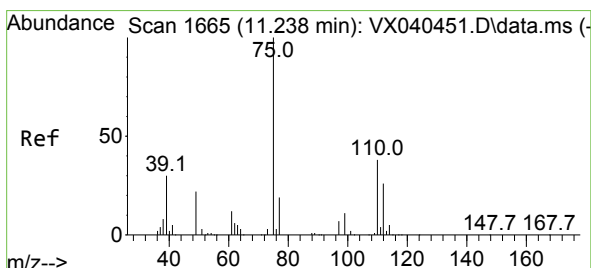
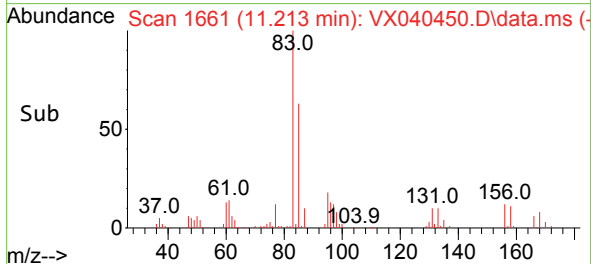
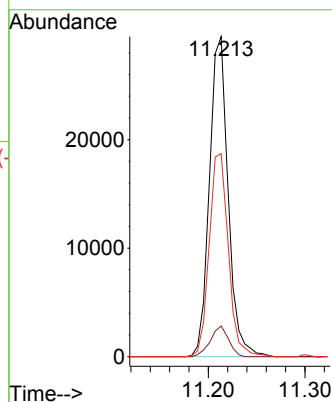
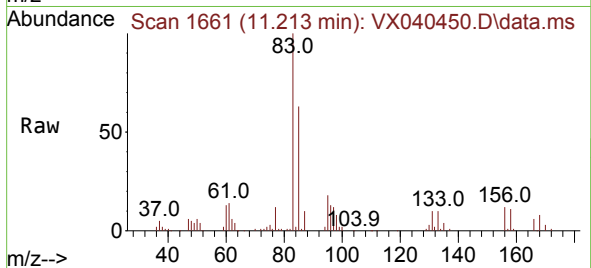
Tgt Ion: 83 Resp: 39698

Ion Ratio Lower Upper

83 100

131 9.3 5.3 15.8

85 65.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 25.841 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX040450.D

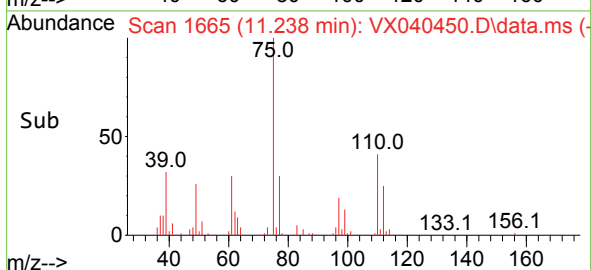
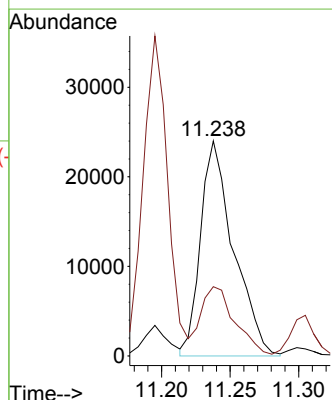
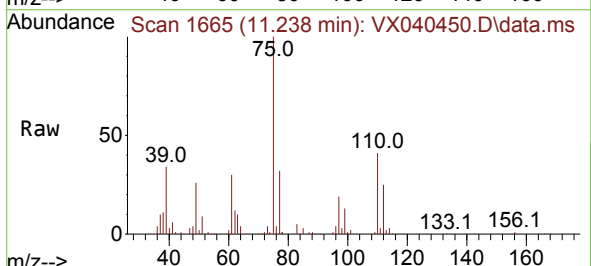
Acq: 26 Feb 2024 10:30

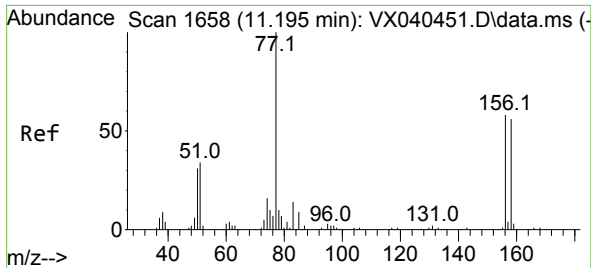
Tgt Ion: 75 Resp: 40326

Ion Ratio Lower Upper

75 100

77 33.1 19.1 57.5

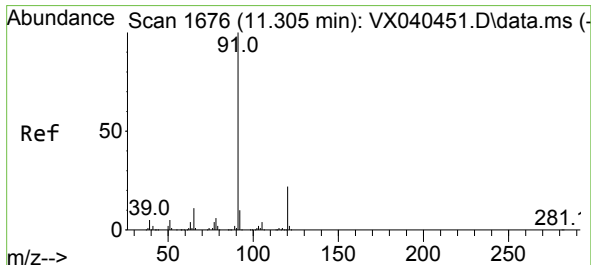
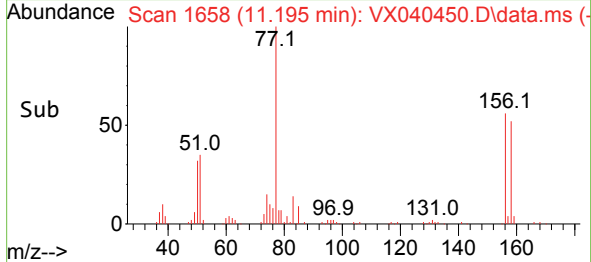
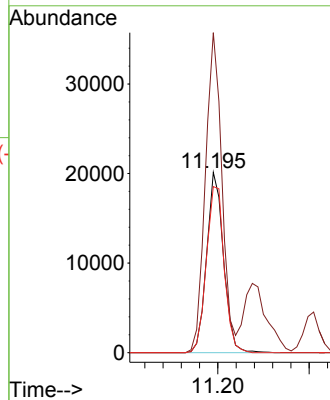
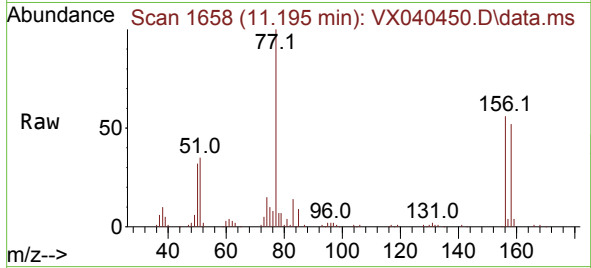




#77
Bromobenzene
Concen: 20.833 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

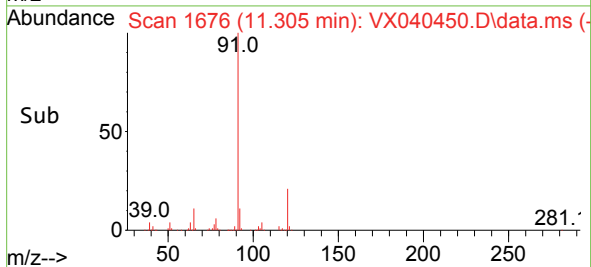
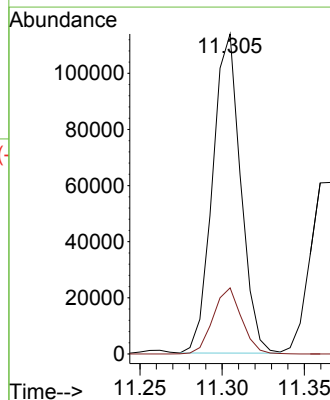
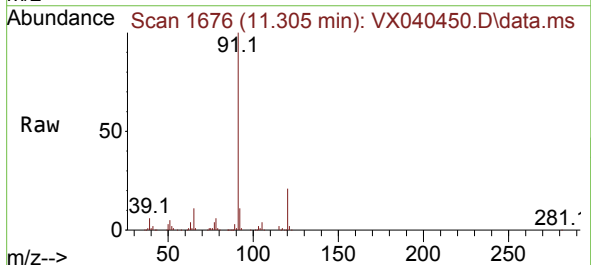
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

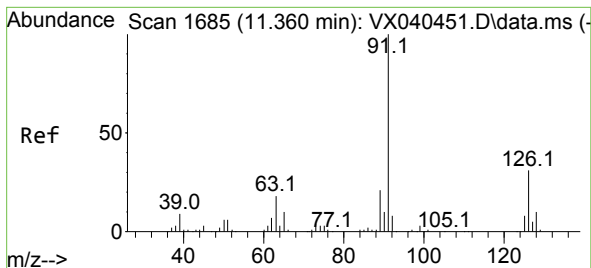
Tgt Ion:156 Resp: 25724
Ion Ratio Lower Upper
156 100
77 173.9 88.4 265.3
158 97.4 48.0 144.0



#78
n-propylbenzene
Concen: 20.900 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

Tgt Ion: 91 Resp: 135376
Ion Ratio Lower Upper
91 100
120 21.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.485 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040450.D

Acq: 26 Feb 2024 10:30

Instrument :

MSVOA_X

ClientSampleId :

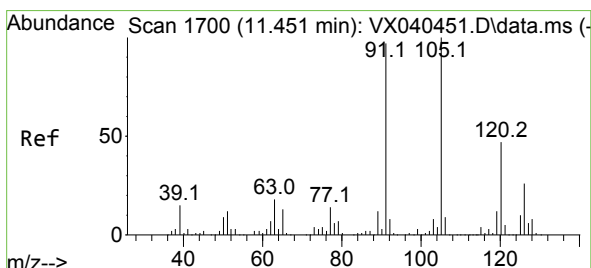
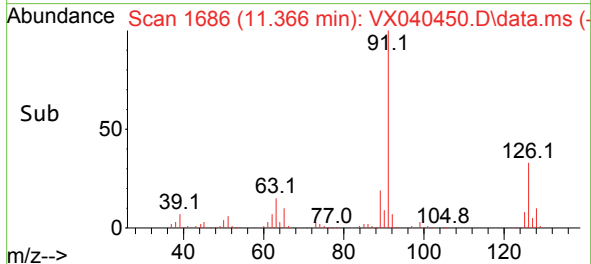
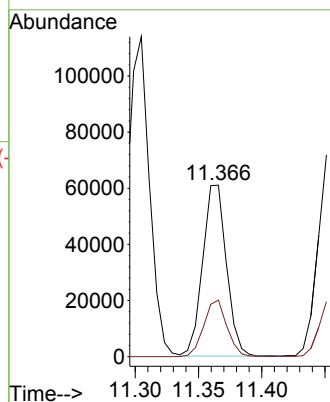
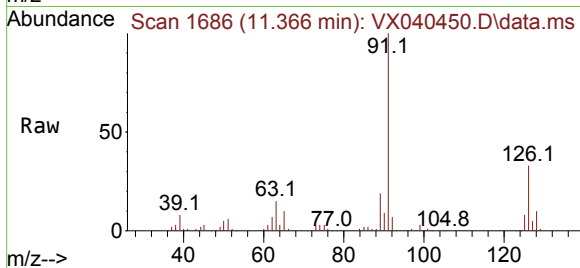
VSTDICC020

Tgt Ion: 91 Resp: 79876

Ion Ratio Lower Upper

91 100

126 32.3 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 21.315 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040450.D

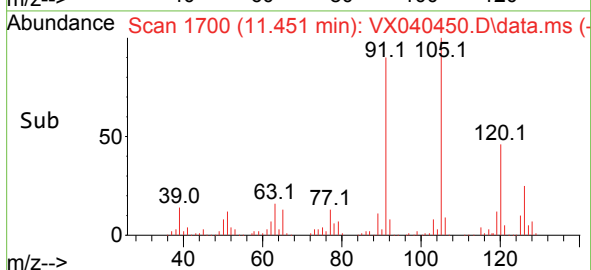
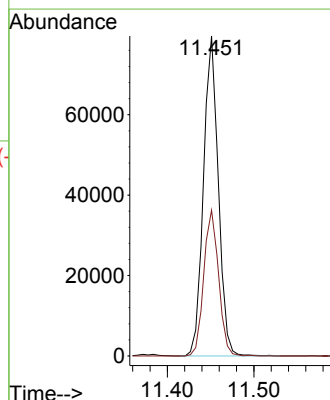
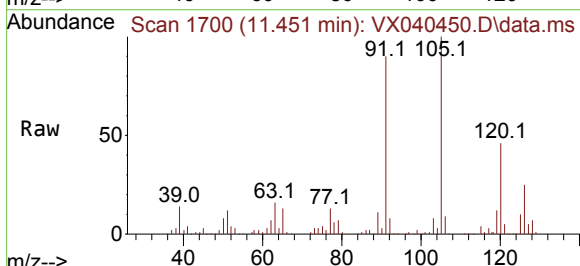
Acq: 26 Feb 2024 10:30

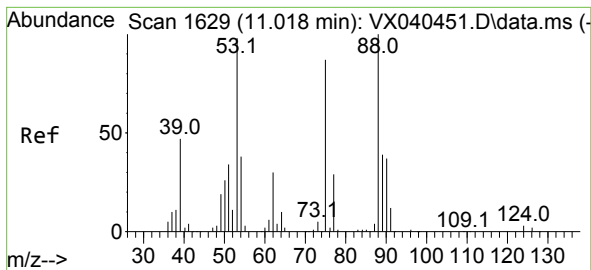
Tgt Ion: 105 Resp: 94663

Ion Ratio Lower Upper

105 100

120 45.4 24.1 72.3

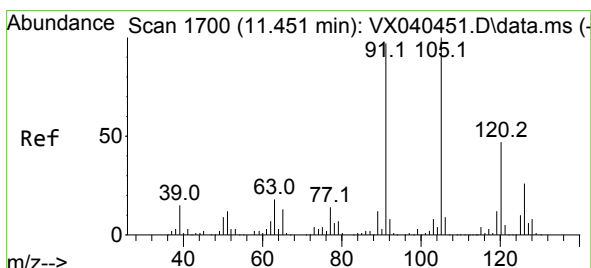
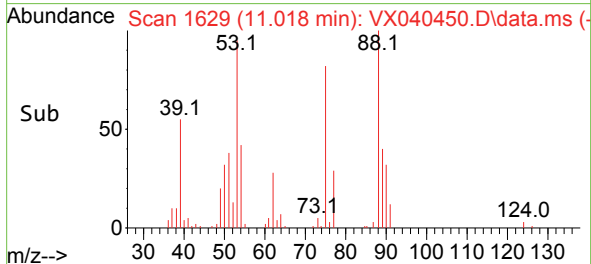
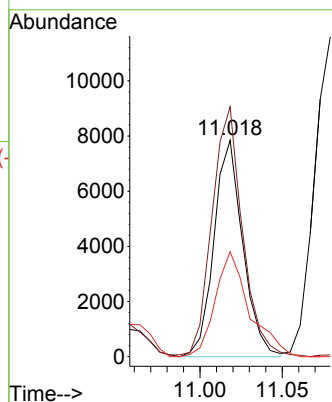
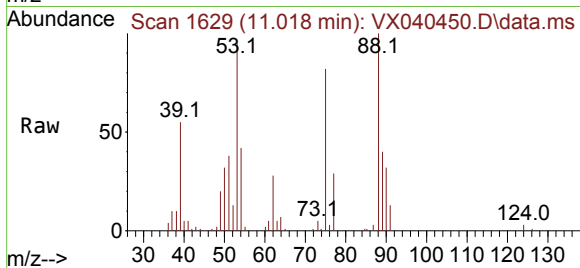




#81
trans-1,4-Dichloro-2-butene
Concen: 20.369 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

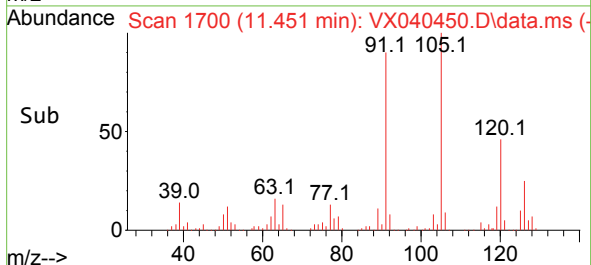
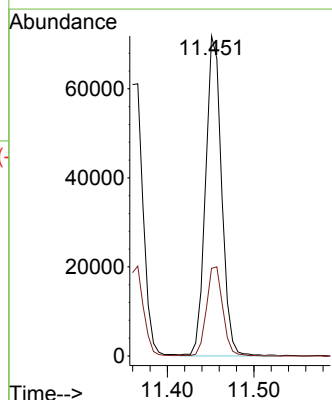
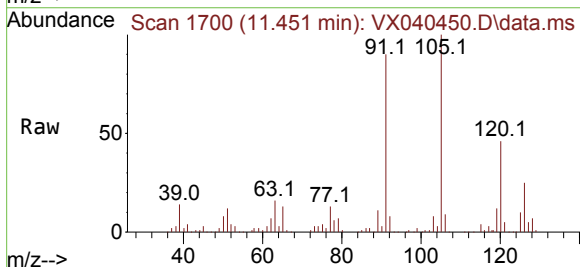
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

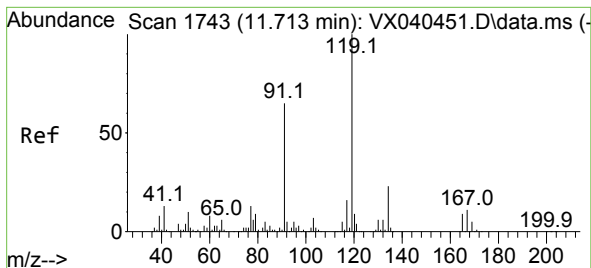
Tgt Ion: 75 Resp: 9576
Ion Ratio Lower Upper
75 100
53 122.1 90.5 135.7
89 57.5 36.9 55.3#



#82
4-Chlorotoluene
Concen: 20.575 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

Tgt Ion: 91 Resp: 92773
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.767 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040450.D

Acq: 26 Feb 2024 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

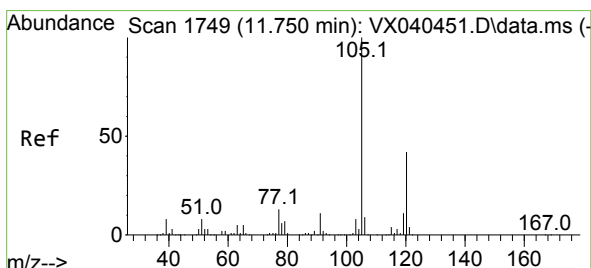
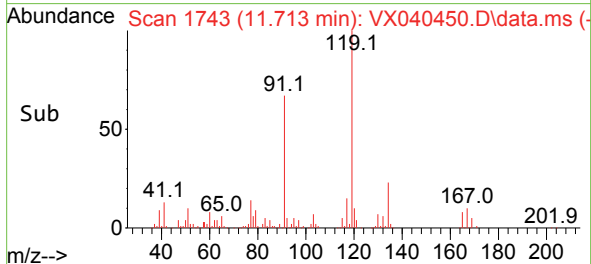
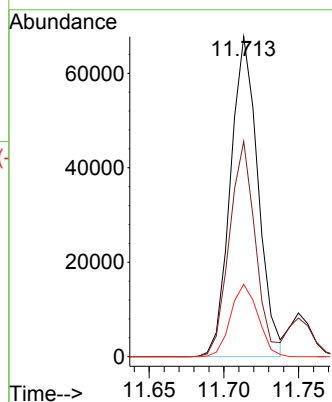
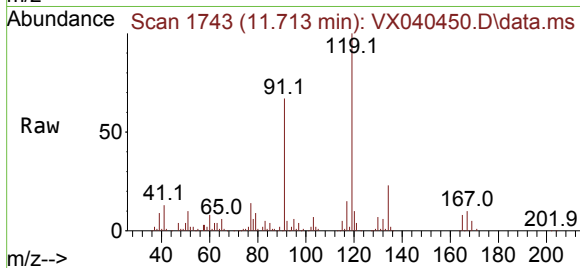
Tgt Ion:119 Resp: 86951

Ion Ratio Lower Upper

119 100

91 63.9 31.2 93.6

134 22.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.948 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040450.D

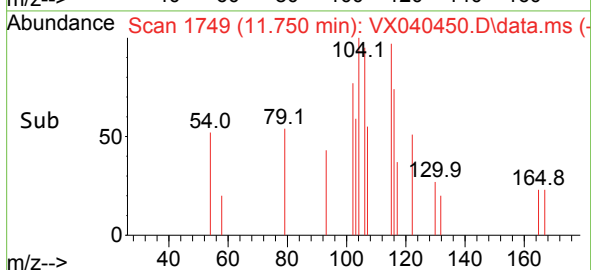
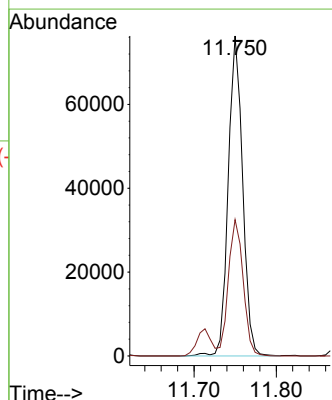
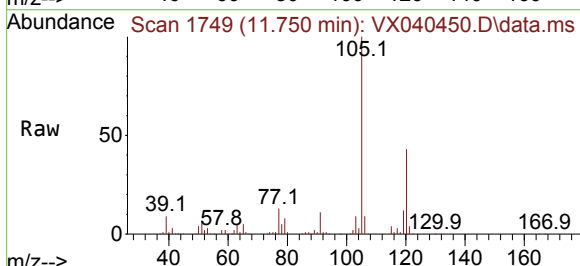
Acq: 26 Feb 2024 10:30

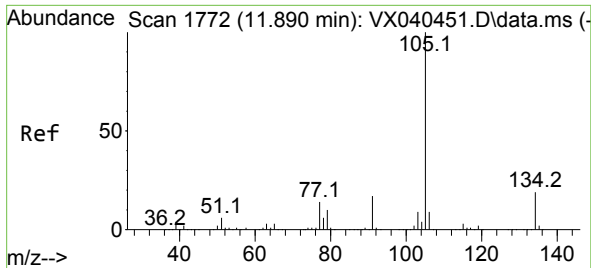
Tgt Ion:105 Resp: 92304

Ion Ratio Lower Upper

105 100

120 44.1 21.2 63.6

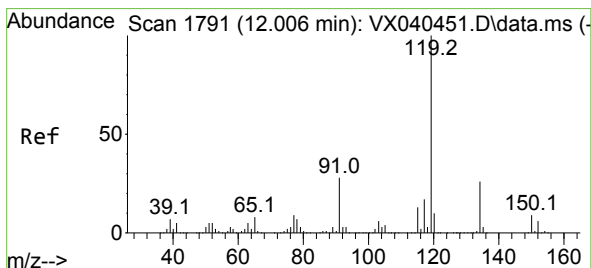
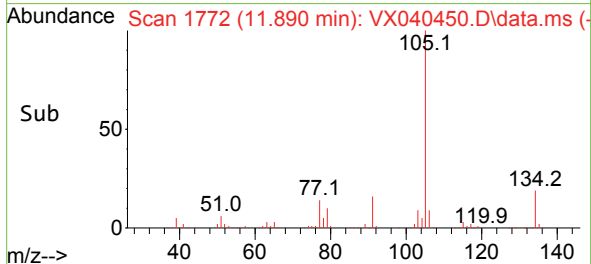
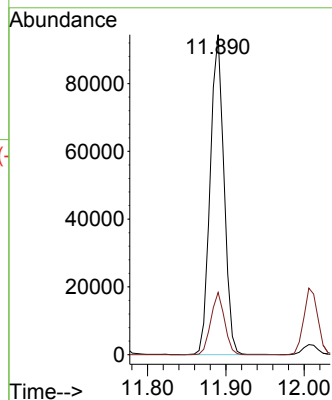
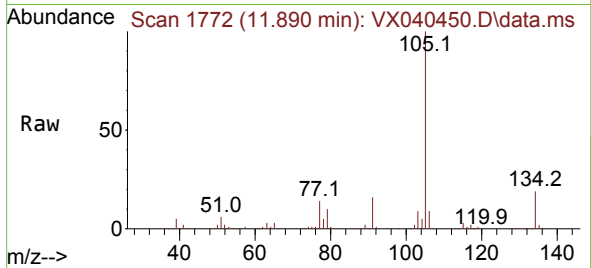




#85
 sec-Butylbenzene
 Concen: 20.945 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040450.D
 Acq: 26 Feb 2024 10:30

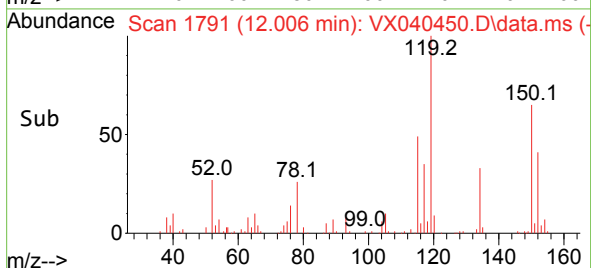
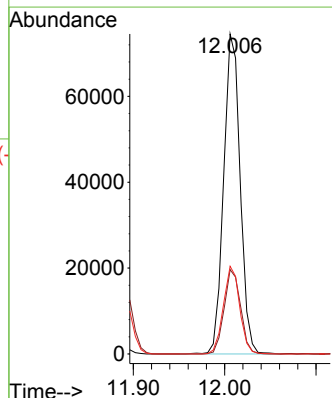
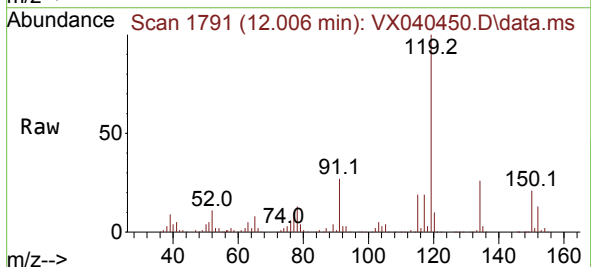
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

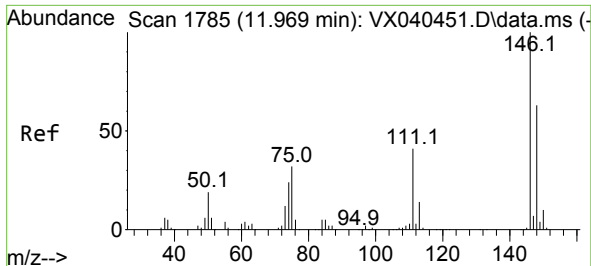
Tgt Ion:105 Resp: 115209
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.627 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040450.D
 Acq: 26 Feb 2024 10:30

Tgt Ion:119 Resp: 93524
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 27.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.439 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040450.D

Acq: 26 Feb 2024 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

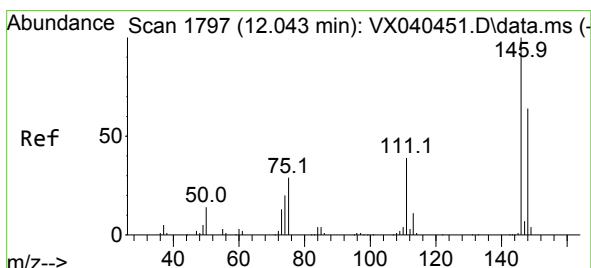
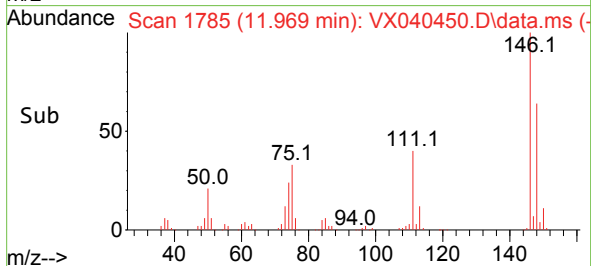
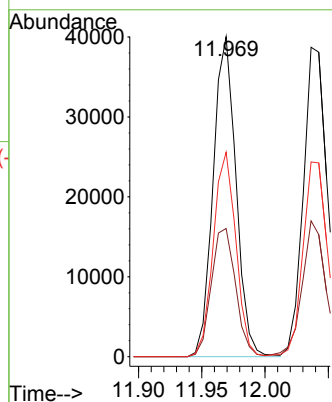
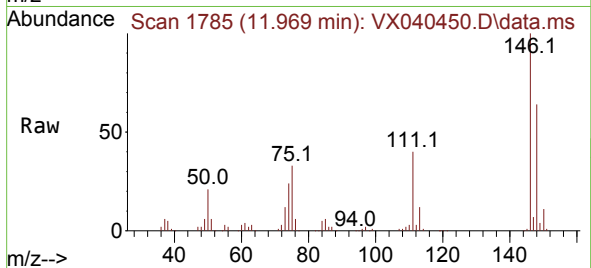
Tgt Ion:146 Resp: 50304

Ion Ratio Lower Upper

146 100

111 42.7 22.1 66.1

148 63.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.317 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX040450.D

Acq: 26 Feb 2024 10:30

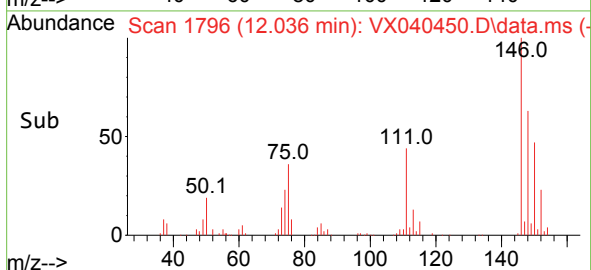
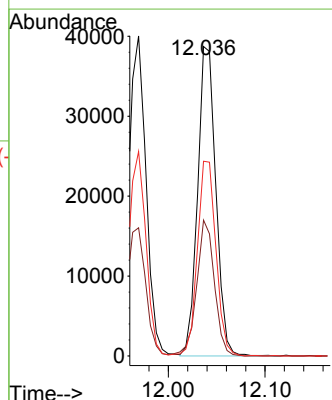
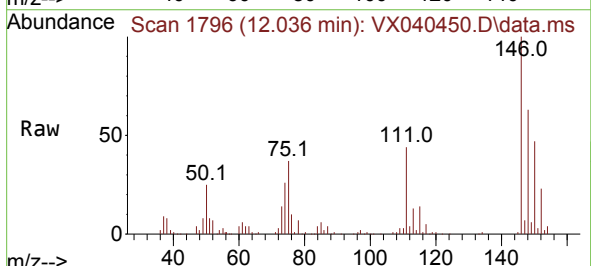
Tgt Ion:146 Resp: 50905

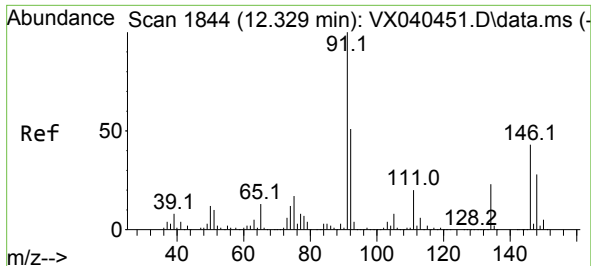
Ion Ratio Lower Upper

146 100

111 42.7 21.3 63.7

148 64.2 31.8 95.4

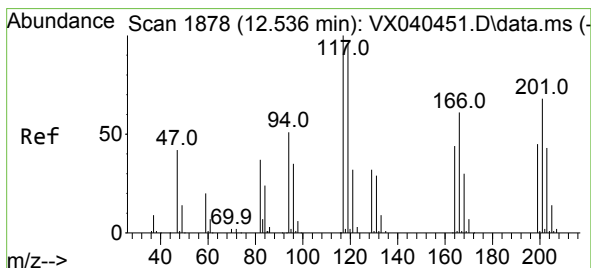
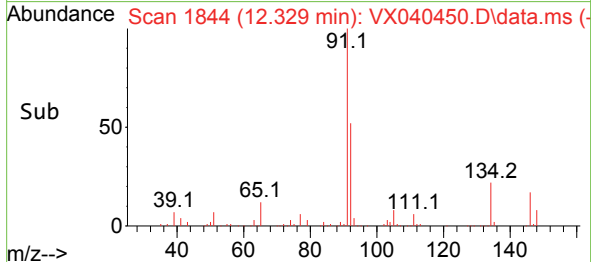
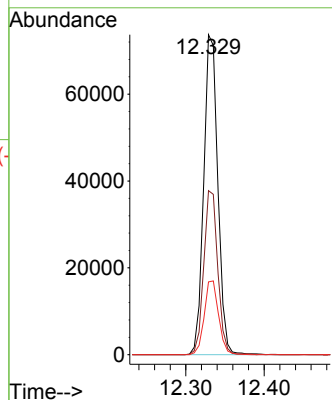
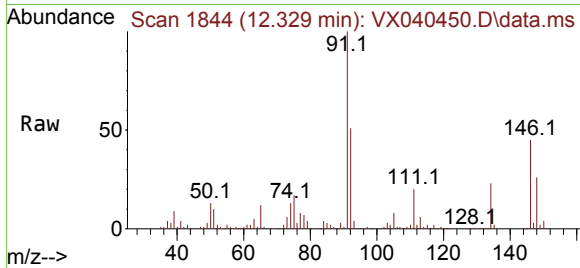




#89
n-Butylbenzene
Concen: 20.622 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

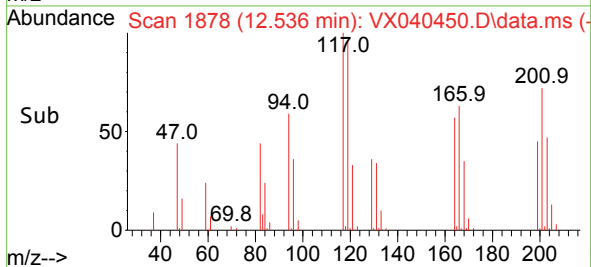
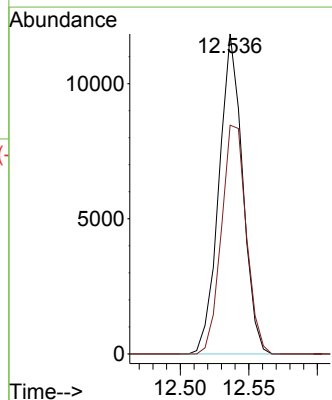
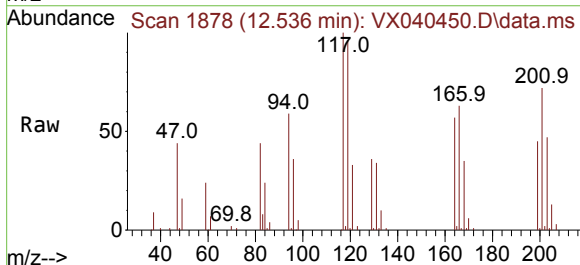
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

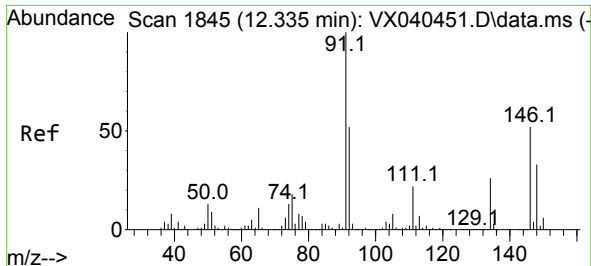
Tgt Ion: 91	Resp:	91991
Ion Ratio	Lower	Upper
91	100	
92	51.0	27.4 82.0
134	23.5	12.6 37.8



#90
Hexachloroethane
Concen: 18.786 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

Tgt Ion: 117	Resp:	14176
Ion Ratio	Lower	Upper
117	100	
201	75.3	32.9 98.6

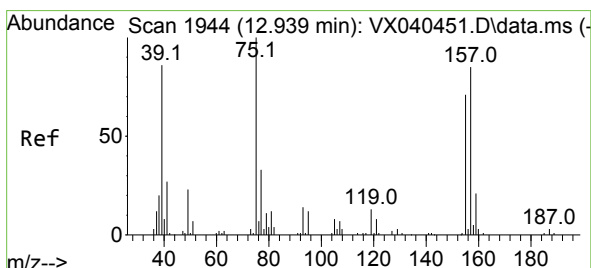
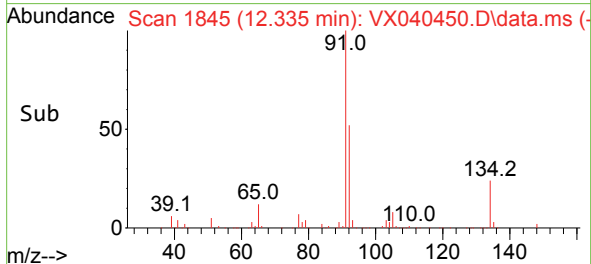
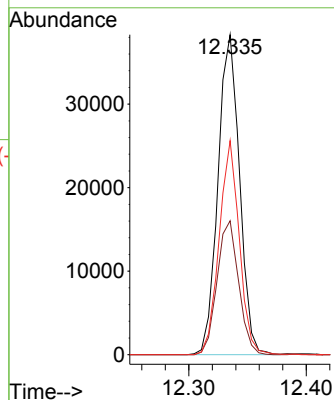
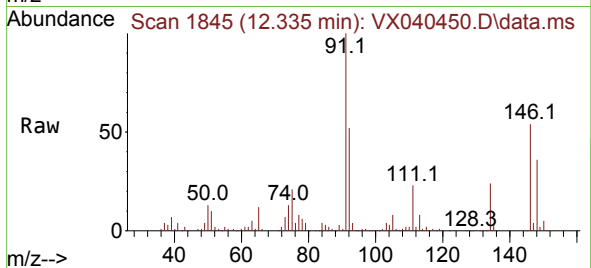




#91
1,2-Dichlorobenzene
Concen: 20.829 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

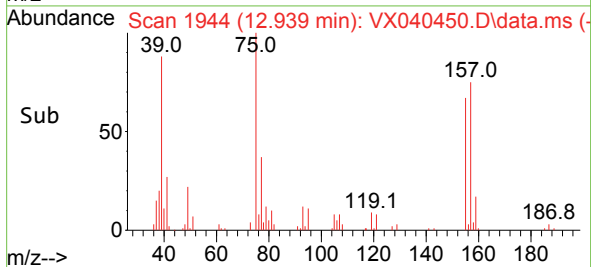
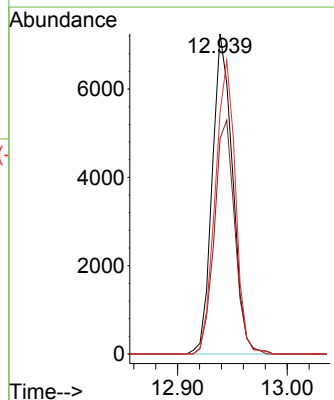
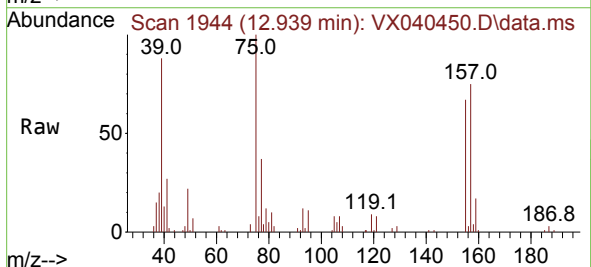
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

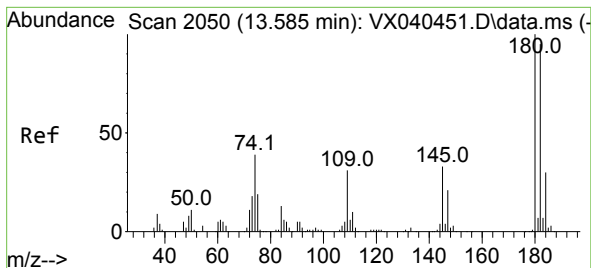
Tgt Ion:146 Resp: 48852
Ion Ratio Lower Upper
146 100
111 41.9 22.4 67.0
148 62.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.241 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

Tgt Ion: 75 Resp: 9352
Ion Ratio Lower Upper
75 100
155 73.4 36.1 108.5
157 91.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.678 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040450.D

Acq: 26 Feb 2024 10:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

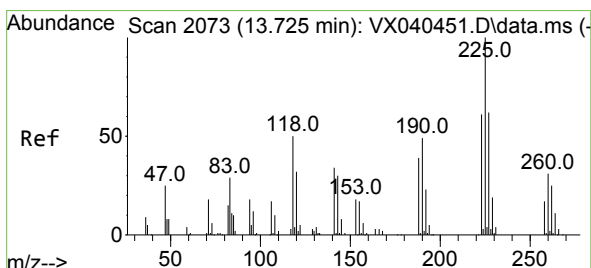
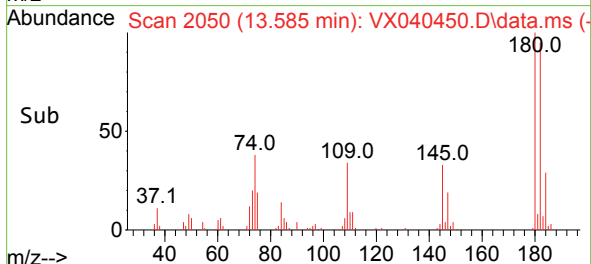
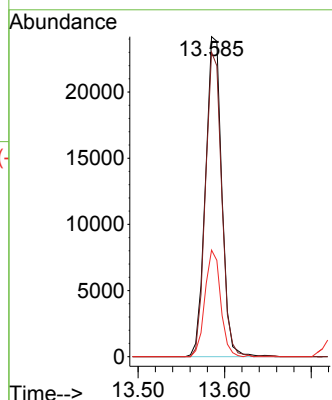
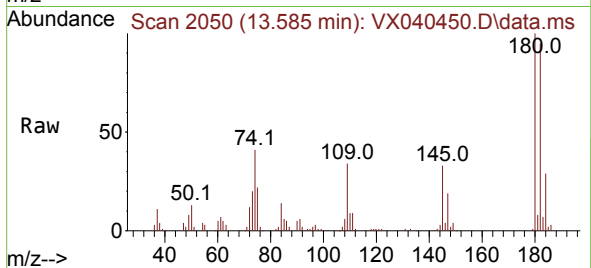
Tgt Ion:180 Resp: 31652

Ion Ratio Lower Upper

180 100

182 93.8 48.3 144.8

145 31.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.397 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX040450.D

Acq: 26 Feb 2024 10:30

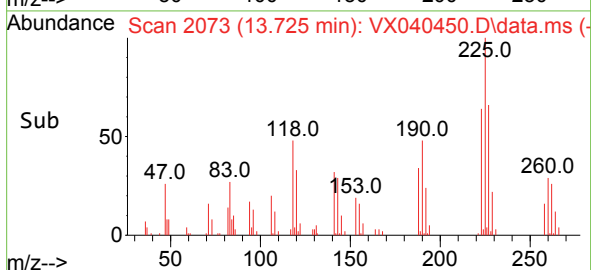
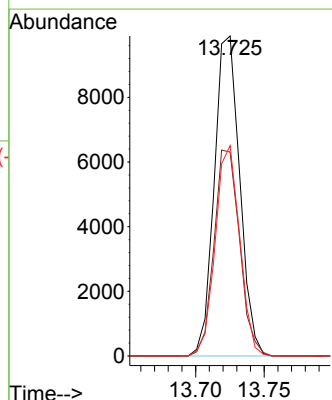
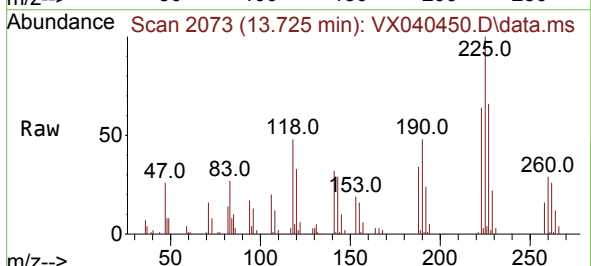
Tgt Ion:225 Resp: 12760

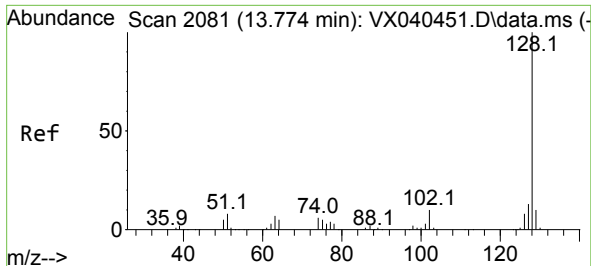
Ion Ratio Lower Upper

225 100

223 64.8 31.1 93.2

227 63.2 32.5 97.5

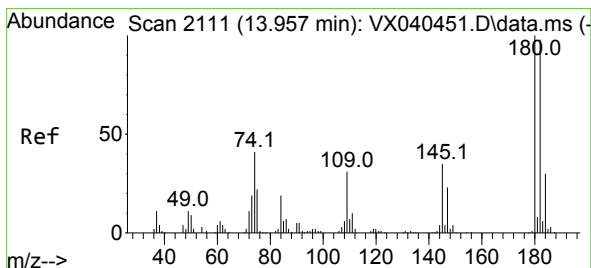
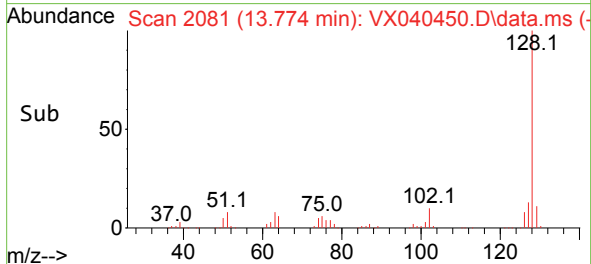
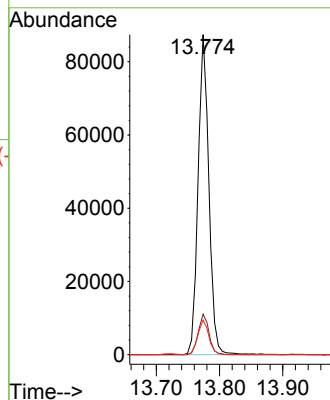
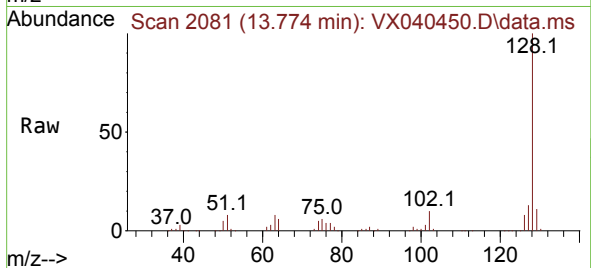




#95
Naphthalene
Concen: 21.226 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:128 Resp: 103825
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.761 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040450.D
Acq: 26 Feb 2024 10:30

Tgt Ion:180 Resp: 30208
Ion Ratio Lower Upper
180 100
182 94.7 46.9 140.6
145 34.1 17.8 53.5

