

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080824\
 Data File : VX042965.D
 Acq On : 09 Aug 2024 02:34
 Operator : JC/MD
 Sample : VX0808WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 09 05:48:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	216431	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	372967	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	328816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153912	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	170559	57.405	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 114.800%	
35) Dibromofluoromethane	5.385	113	130836	53.651	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.300%	
50) Toluene-d8	8.647	98	472468	54.575	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 109.140%	
62) 4-Bromofluorobenzene	11.079	95	166330	53.466	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.940%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	47425	20.329	ug/l	98
3) Chloromethane	1.301	50	50790	19.982	ug/l	96
4) Vinyl Chloride	1.374	62	49510	20.529	ug/l	98
5) Bromomethane	1.599	94	30247	20.723	ug/l	97
6) Chloroethane	1.666	64	26993	19.647	ug/l	97
7) Trichlorofluoromethane	1.868	101	72128	19.231	ug/l	94
8) Diethyl Ether	2.136	74	28903	20.951	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.319	101	48177	20.431	ug/l	97
10) Methyl Iodide	2.447	142	53095	21.775	ug/l	92
11) Tert butyl alcohol	2.995	59	61597	104.228	ug/l #	93
12) 1,1-Dichloroethene	2.307	96	48019	20.129	ug/l	89
13) Acrolein	2.239	56	64324	110.422	ug/l	98
14) Allyl chloride	2.660	41	77426	21.480	ug/l	94
15) Acrylonitrile	3.075	53	150976	100.091	ug/l	98
16) Acetone	2.392	43	127058	98.593	ug/l #	89
17) Carbon Disulfide	2.502	76	106569	18.358	ug/l	99
18) Methyl Acetate	2.709	43	83969	20.547	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	162467	20.234	ug/l	97
20) Methylene Chloride	2.788	84	56178	20.395	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	48664	20.276	ug/l	96
22) Diisopropyl ether	3.770	45	171164	21.615	ug/l	95
23) Vinyl Acetate	3.721	43	957059	106.491	ug/l	100
24) 1,1-Dichloroethane	3.611	63	95262	20.917	ug/l	99
25) 2-Butanone	4.574	43	205223	101.403	ug/l	98
26) 2,2-Dichloropropane	4.471	77	49005	17.503	ug/l	91
27) cis-1,2-Dichloroethene	4.483	96	59509	20.908	ug/l	88
28) Bromochloromethane	4.904	49	33137	18.963	ug/l	86
29) Tetrahydrofuran	5.019	42	134535	98.375	ug/l	96
30) Chloroform	5.093	83	99252	20.818	ug/l	100
31) Cyclohexane	5.471	56	77383	20.815	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	85802	20.443	ug/l	98
36) 1,1-Dichloropropene	5.690	75	62561	18.922	ug/l	98
37) Ethyl Acetate	4.727	43	79033	19.105	ug/l	98
38) Carbon Tetrachloride	5.672	117	69061	18.504	ug/l	97
39) Methylcyclohexane	7.379	83	75440	19.194	ug/l	97
40) Benzene	6.038	78	205151	19.993	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	42975	20.170	ug/l	95
42) 1,2-Dichloroethane	6.086	62	75014	20.098	ug/l	98
43) Isopropyl Acetate	6.342	43	120364	19.674	ug/l	98
44) Trichloroethene	7.129	130	49654	19.258	ug/l	91
45) 1,2-Dichloropropane	7.434	63	50536	19.414	ug/l	97
46) Dibromomethane	7.580	93	38533	20.155	ug/l	95
47) Bromodichloromethane	7.824	83	69774	19.647	ug/l	98
48) Methyl methacrylate	7.696	41	58292	19.871	ug/l	95
49) 1,4-Dioxane	7.671	88	26907	413.183	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	414062	101.040	ug/l	99
52) Toluene	8.720	92	124470	19.997	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	62601	19.068	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	68677	18.942	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	50667	20.024	ug/l	96
56) Ethyl methacrylate	9.116	69	78552	19.292	ug/l	96
57) 1,3-Dichloropropane	9.311	76	84455	20.374	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	203183	105.874	ug/l	98
59) 2-Hexanone	9.433	43	309797	97.561	ug/l	99
60) Dibromochloromethane	9.519	129	53986	19.422	ug/l	99
61) 1,2-Dibromoethane	9.610	107	52292	19.560	ug/l	98
64) Tetrachloroethene	9.275	164	46231	20.221	ug/l	98
65) Chlorobenzene	10.080	112	136841	19.611	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	47638	19.800	ug/l	99
67) Ethyl Benzene	10.195	91	233409	19.887	ug/l	99
68) m/p-Xylenes	10.299	106	173265	38.669	ug/l	96
69) o-Xylene	10.640	106	90386	20.137	ug/l	96
70) Styrene	10.653	104	146747	20.331	ug/l	98
71) Bromoform	10.799	173	36084	18.674	ug/l #	100
73) Isopropylbenzene	10.964	105	224785	20.201	ug/l	97
74) N-amyl acetate	10.842	43	102488	20.469	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	80343	19.709	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	80525	23.263	ug/l	94
77) Bromobenzene	11.201	156	55805	19.715	ug/l	92
78) n-propylbenzene	11.305	91	246537	19.946	ug/l	99
79) 2-Chlorotoluene	11.366	91	157094	19.829	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	189183	20.532	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	18708	17.573	ug/l	98
82) 4-Chlorotoluene	11.457	91	178823	20.082	ug/l	99
83) tert-Butylbenzene	11.713	119	187793	19.833	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	187803	20.246	ug/l	97
85) sec-Butylbenzene	11.890	105	230031	20.631	ug/l	99
86) p-Isopropyltoluene	12.006	119	186636	20.147	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	99156	19.356	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	99856	19.017	ug/l	100
89) n-Butylbenzene	12.335	91	152995	19.144	ug/l	96
90) Hexachloroethane	12.536	117	32790	19.351	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	104153	20.303	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16957	18.931	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	56950	18.200	ug/l	98
94) Hexachlorobutadiene	13.725	225	24952	18.802	ug/l	99
95) Naphthalene	13.774	128	206965	19.114	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	60636	19.251	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Aug 07 02:55:22 2024
Response via : Initial Calibration

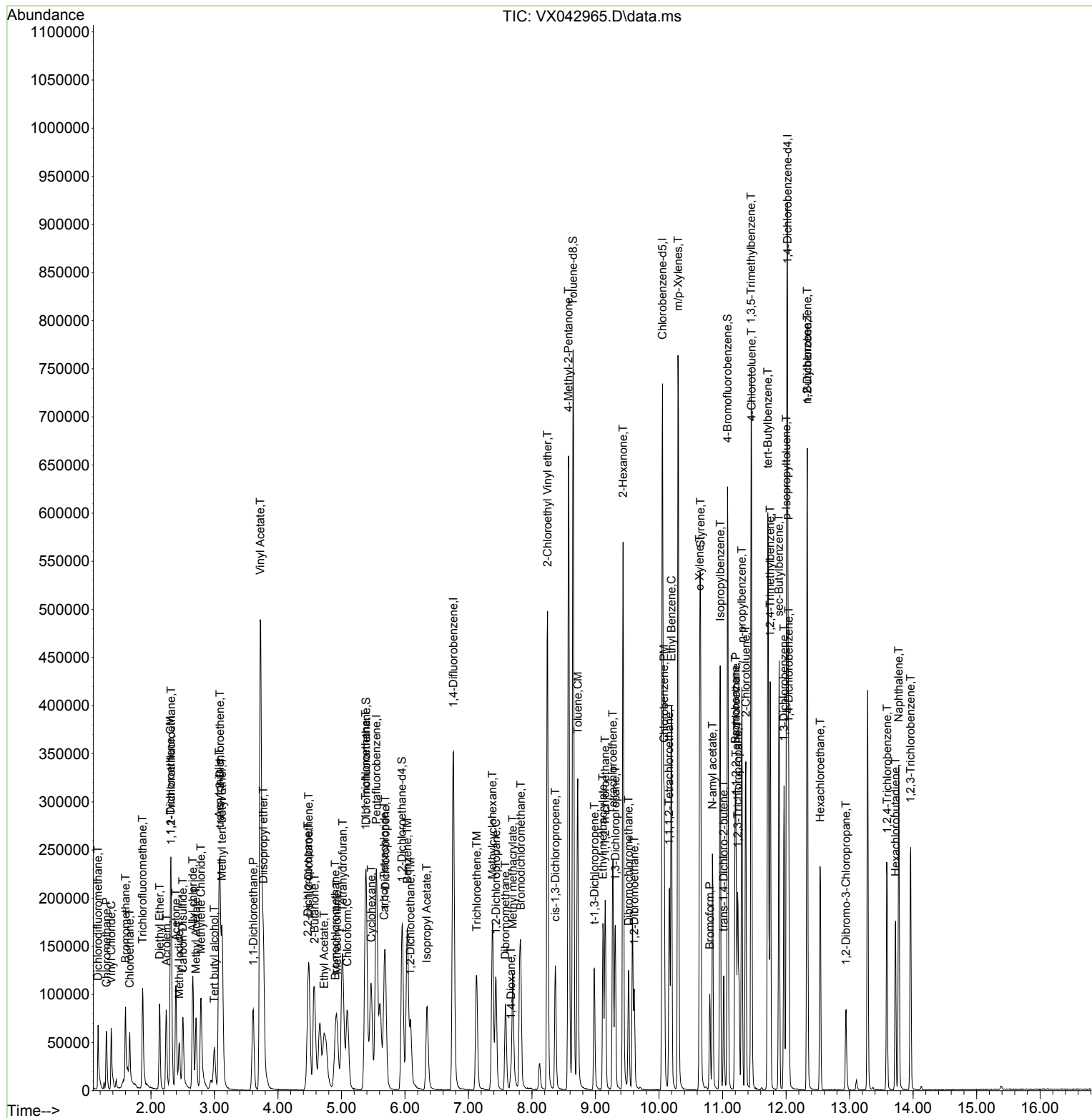
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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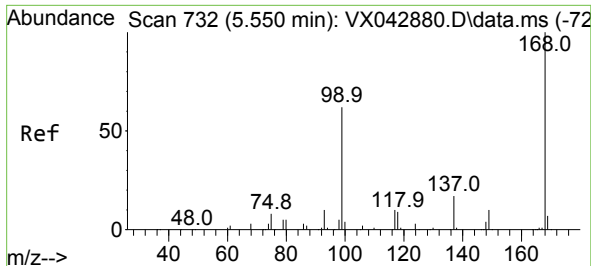
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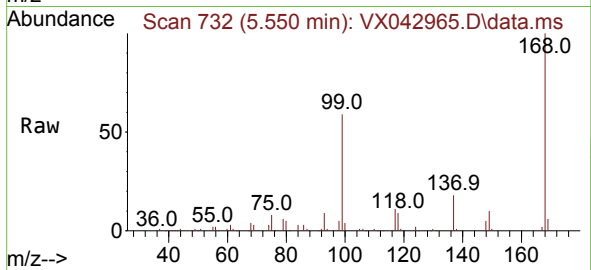
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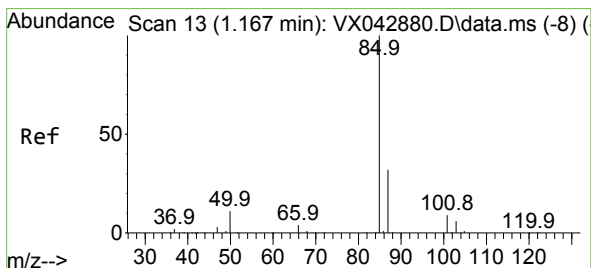
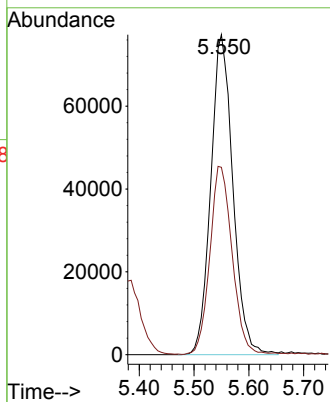
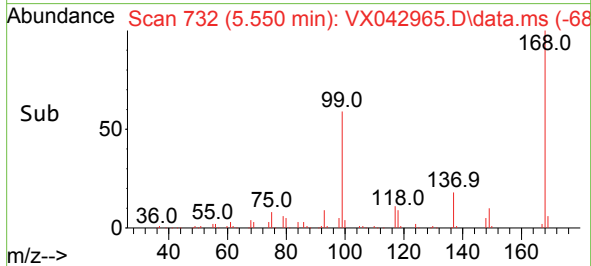


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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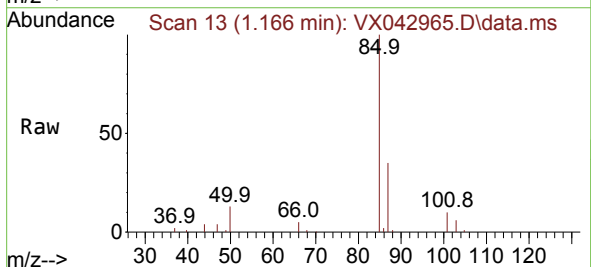
Instrument :
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ClientSampleId :



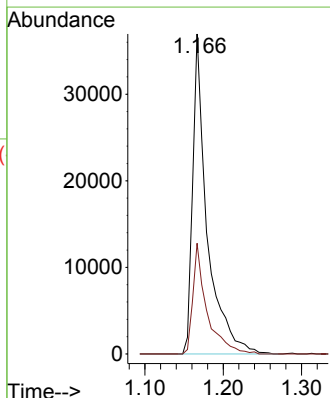
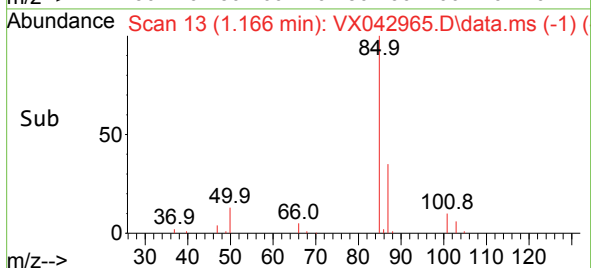
Tgt Ion:168 Resp: 216431
Ion Ratio Lower Upper
168 100
99 58.4 56.6 85.0

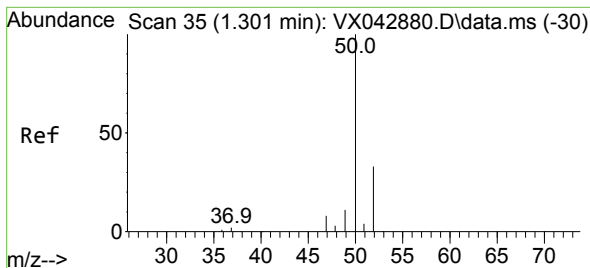


#2
Dichlorodifluoromethane
Concen: 20.329 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34



Tgt Ion: 85 Resp: 47425
Ion Ratio Lower Upper
85 100
87 34.6 16.7 50.1





#3

Chloromethane

Concen: 19.982 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

Instrument :

MSVOA_X

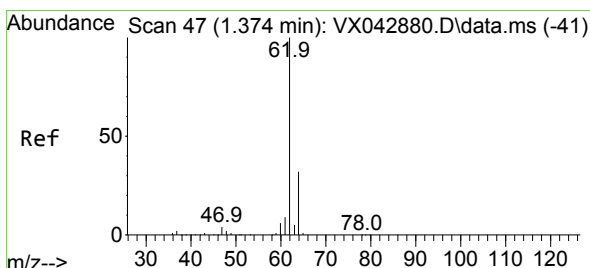
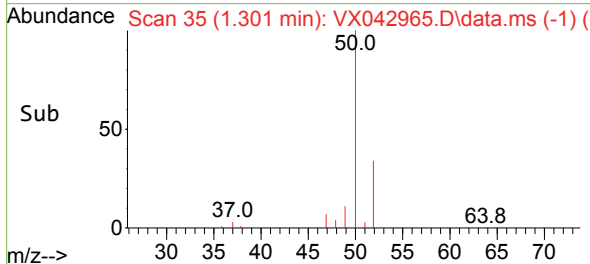
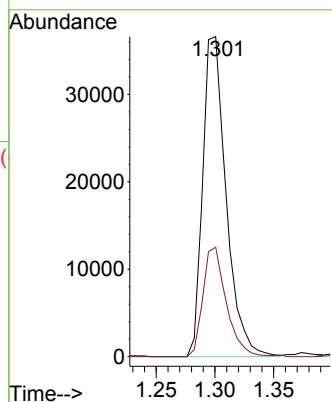
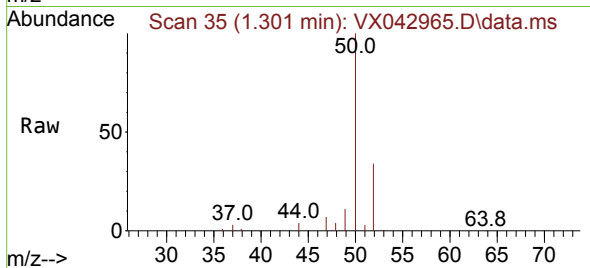
ClientSampleId :

Tgt Ion: 50 Resp: 50790

Ion Ratio Lower Upper

50 100

52 34.2 25.5 38.3



#4

Vinyl Chloride

Concen: 20.529 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX042965.D

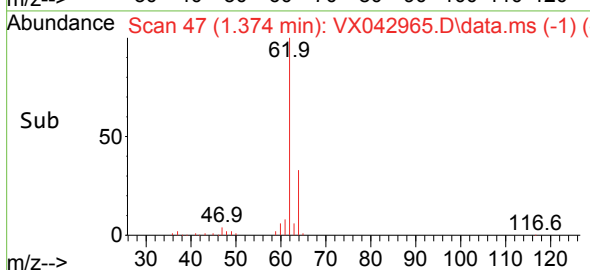
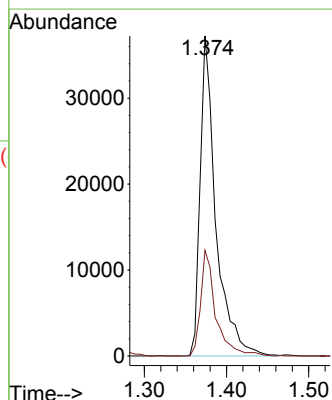
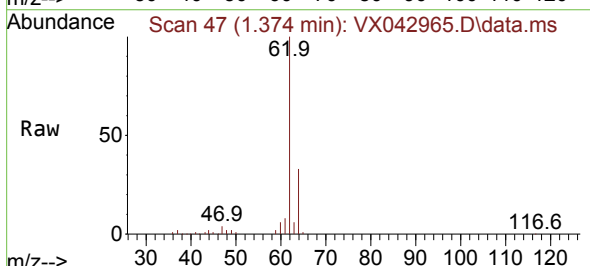
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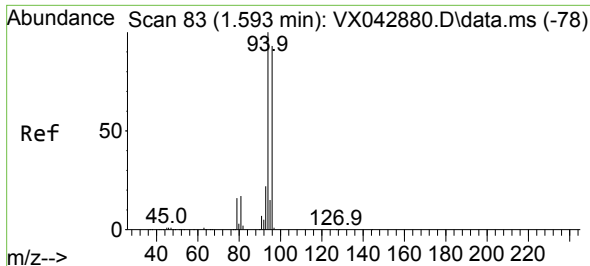
Tgt Ion: 62 Resp: 49510

Ion Ratio Lower Upper

62 100

64 33.0 25.4 38.0

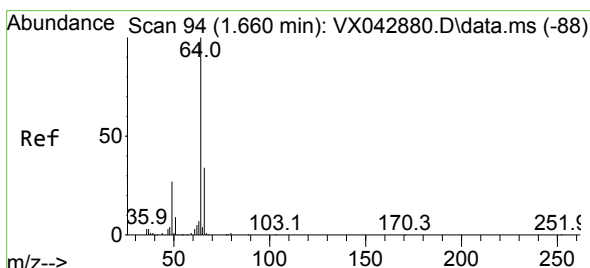
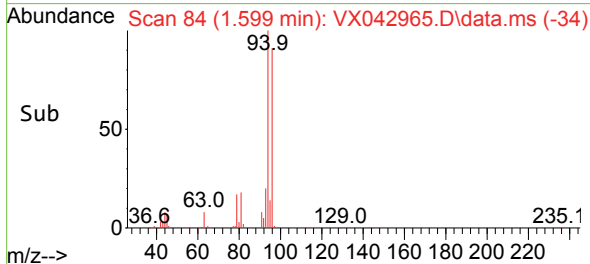
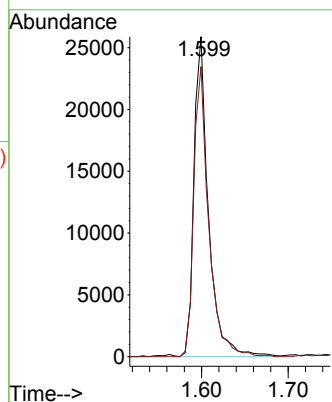
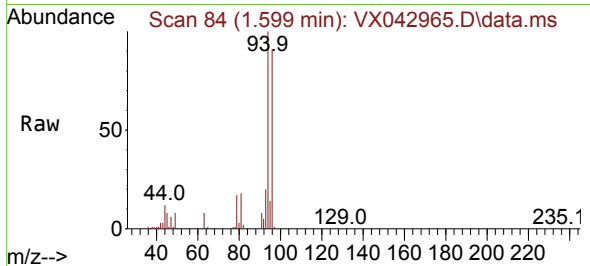




#5
Bromomethane
Concen: 20.723 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX042965.D
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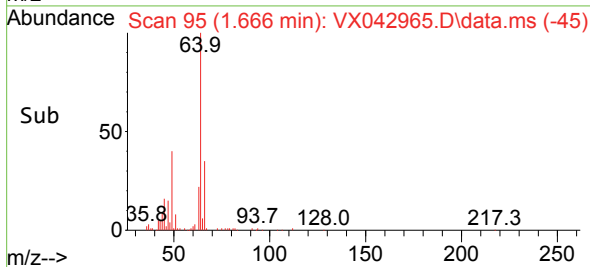
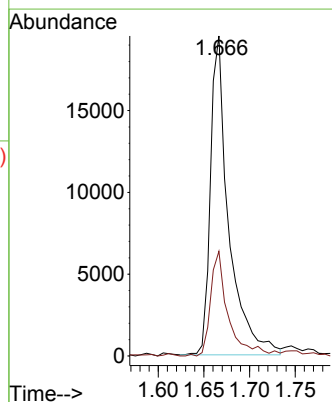
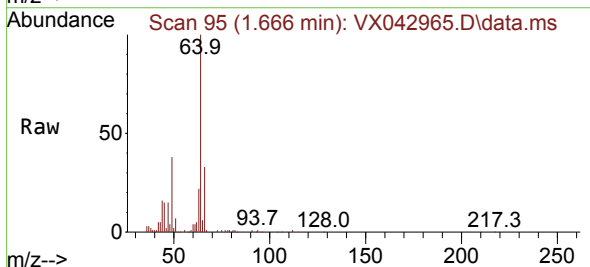
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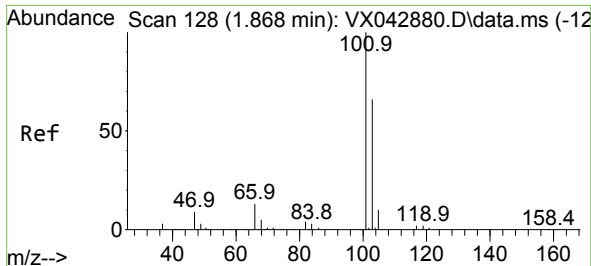
Tgt Ion: 94 Resp: 30247
Ion Ratio Lower Upper
94 100
96 90.6 74.6 111.8



#6
Chloroethane
Concen: 19.647 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Tgt Ion: 64 Resp: 26993
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7

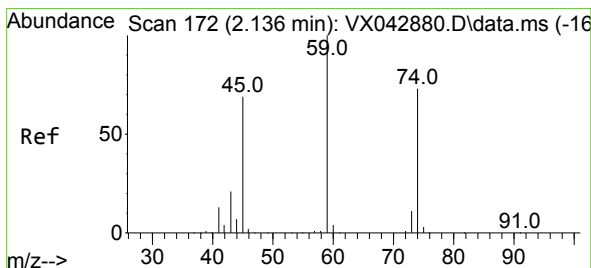
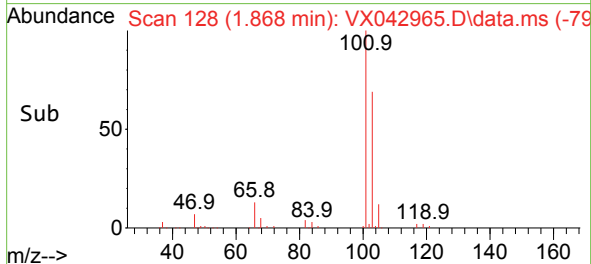
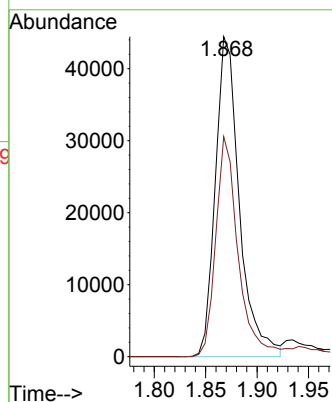
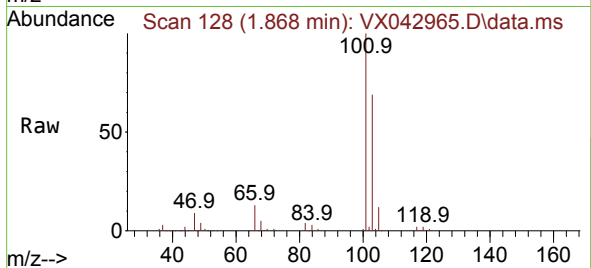




#7
 Trichlorofluoromethane
 Concen: 19.231 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX042965.D
 Acq: 09 Aug 2024 02:34

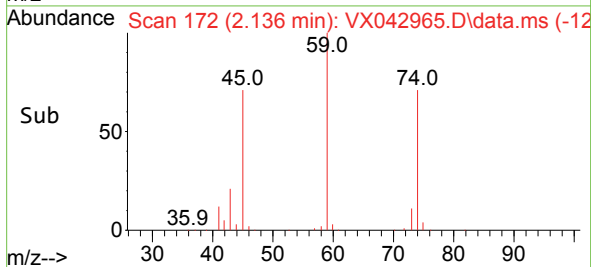
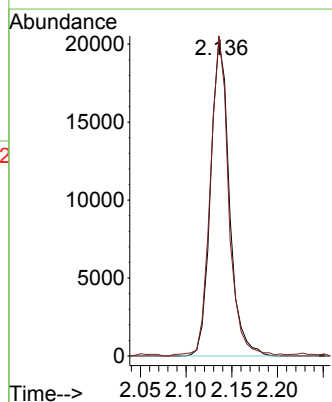
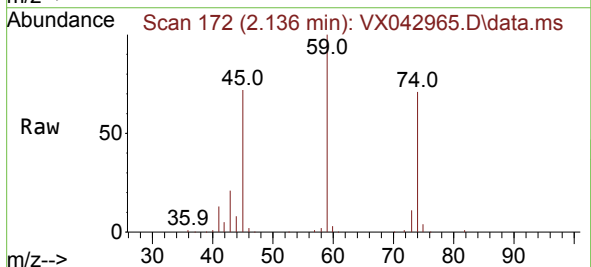
Instrument :
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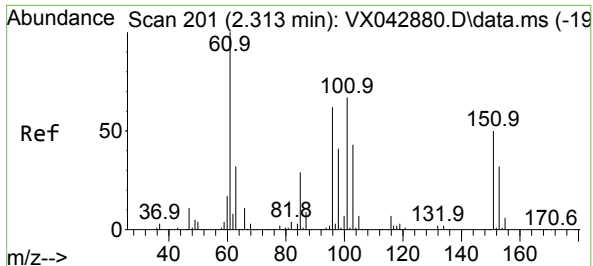
Tgt Ion:101 Resp: 72128
 Ion Ratio Lower Upper
 101 100
 103 68.8 51.4 77.2



#8
 Diethyl Ether
 Concen: 20.951 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX042965.D
 Acq: 09 Aug 2024 02:34

Tgt Ion: 74 Resp: 28903
 Ion Ratio Lower Upper
 74 100
 45 99.7 53.3 159.8

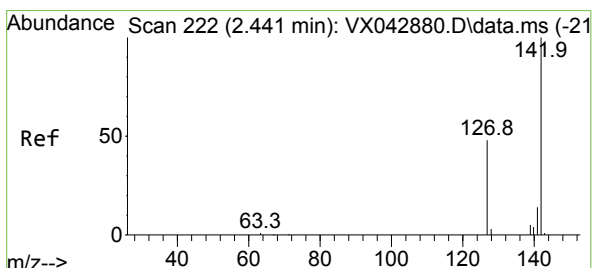
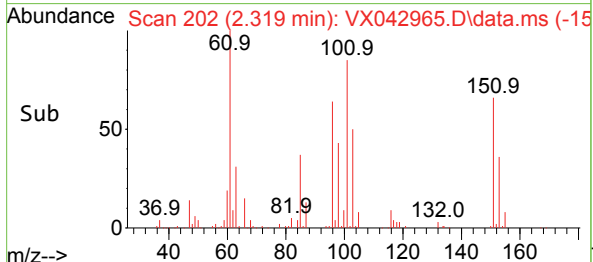
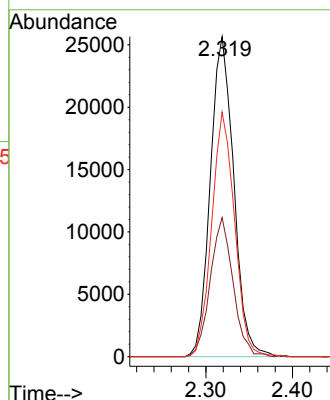
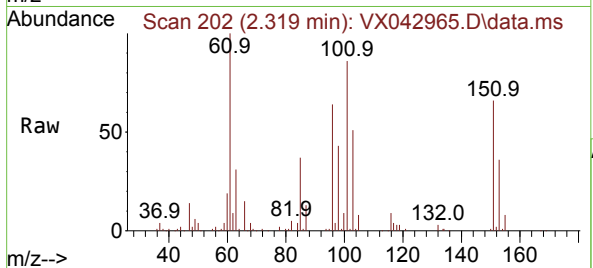




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.431 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

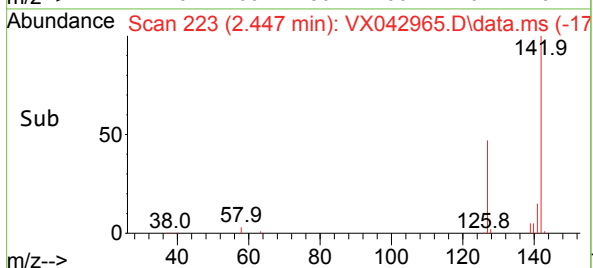
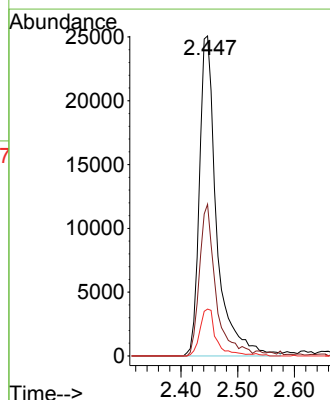
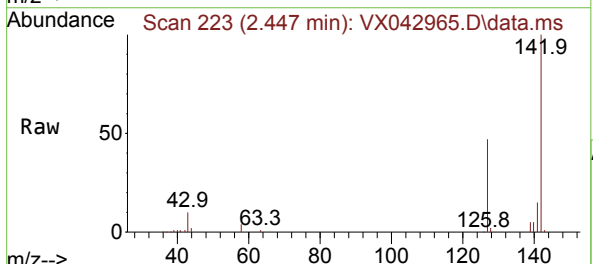
Instrument :
MSVOA_X
ClientSampleId :

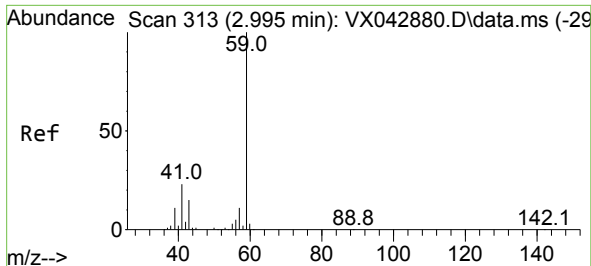
Tgt Ion:101 Resp: 48177
Ion Ratio Lower Upper
101 100
85 42.3 37.0 55.6
151 74.8 58.6 87.8



#10
Methyl Iodide
Concen: 21.775 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Tgt Ion:142 Resp: 53095
Ion Ratio Lower Upper
142 100
127 44.8 41.6 62.4
141 13.8 11.6 17.4

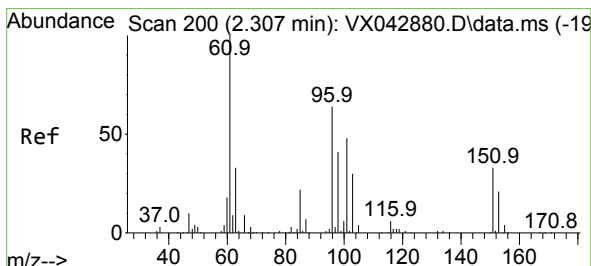
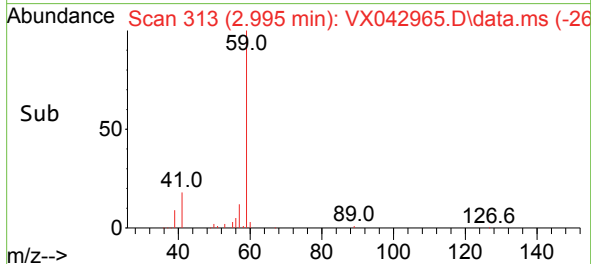
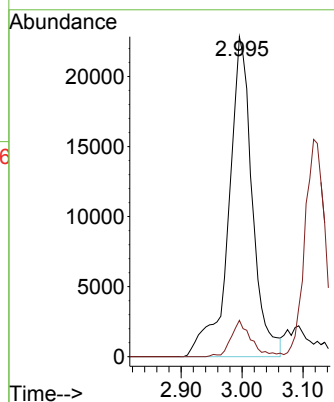
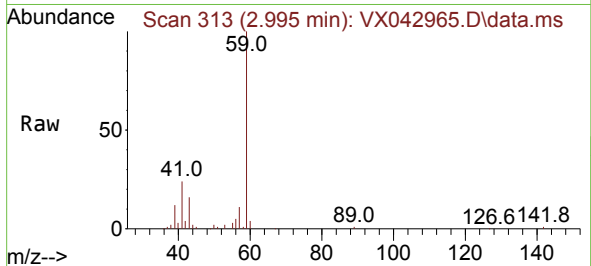




#11
Tert butyl alcohol
Concen: 104.228 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

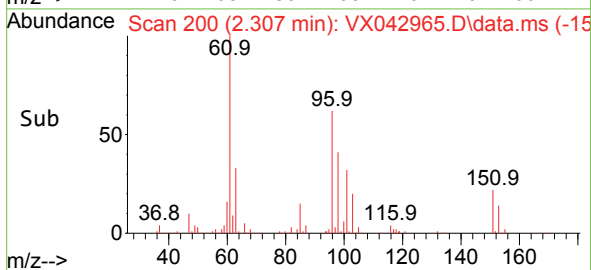
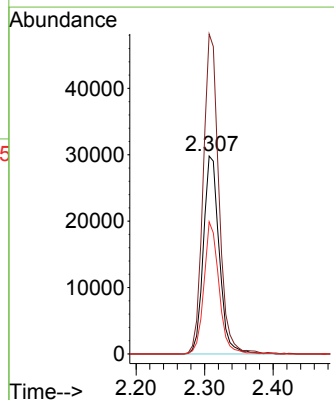
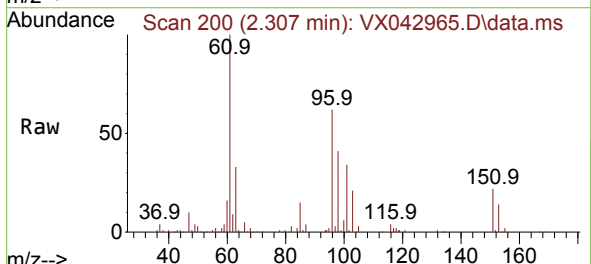
Instrument :
MSVOA_X
ClientSampleId :

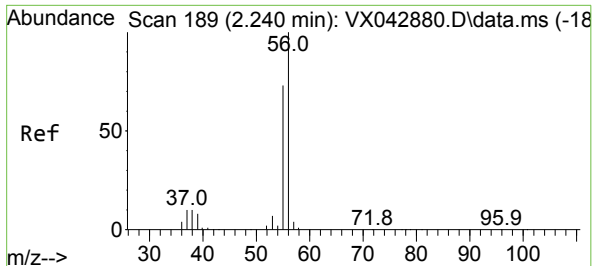
Tgt Ion: 59 Resp: 61597
Ion Ratio Lower Upper
59 100
57 9.8 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 20.129 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Tgt Ion: 96 Resp: 48019
Ion Ratio Lower Upper
96 100
61 161.7 144.6 216.8
98 66.7 50.4 75.6

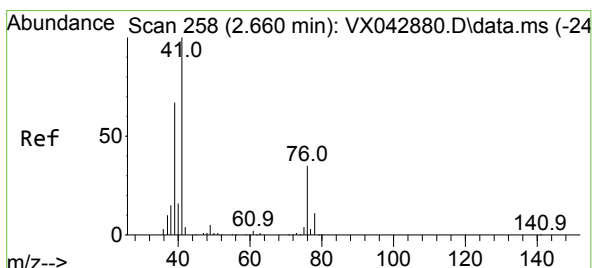
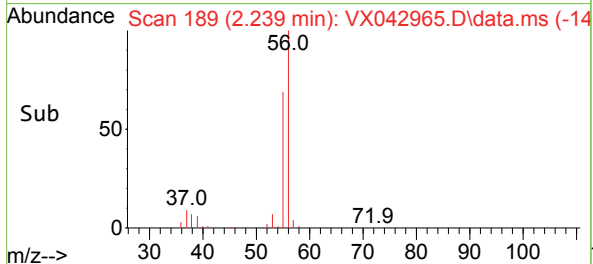
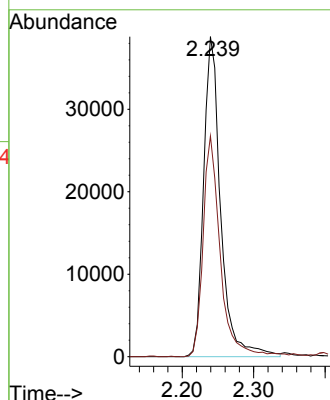
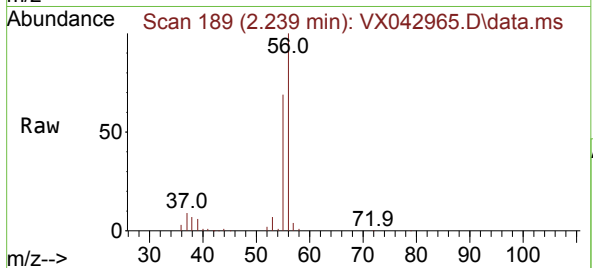




#13
Acrolein
Concen: 110.422 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

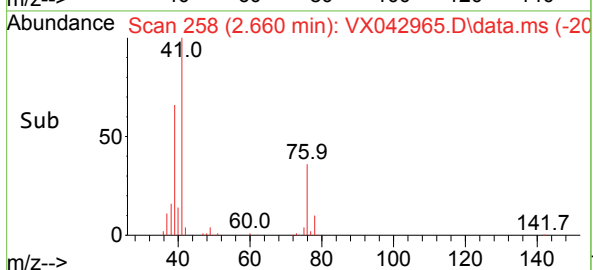
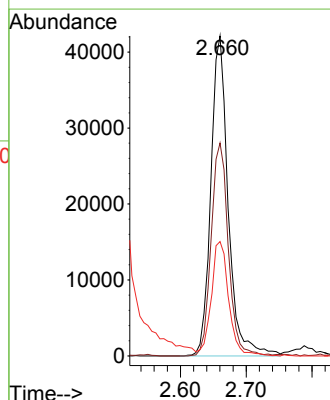
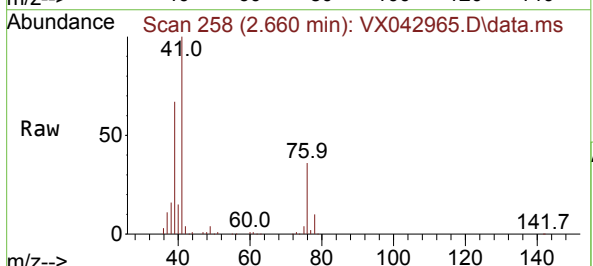
Instrument :
MSVOA_X
ClientSampleId :

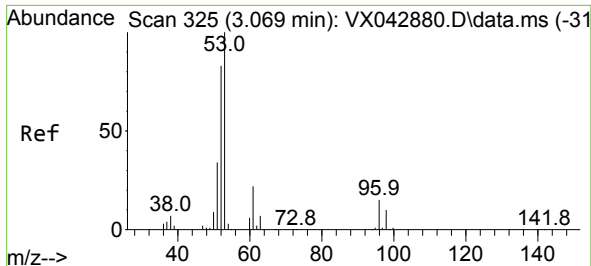
Tgt Ion: 56 Resp: 64324
Ion Ratio Lower Upper
56 100
55 69.5 57.1 85.7



#14
Allyl chloride
Concen: 21.480 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

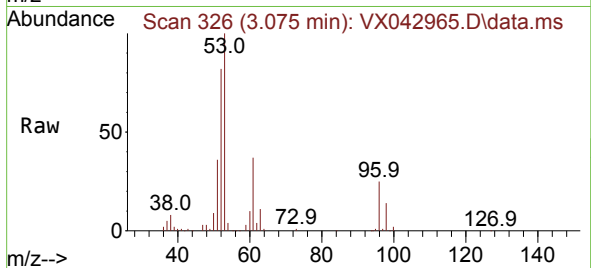
Tgt Ion: 41 Resp: 77426
Ion Ratio Lower Upper
41 100
39 66.0 55.8 83.6
76 35.9 24.3 36.5



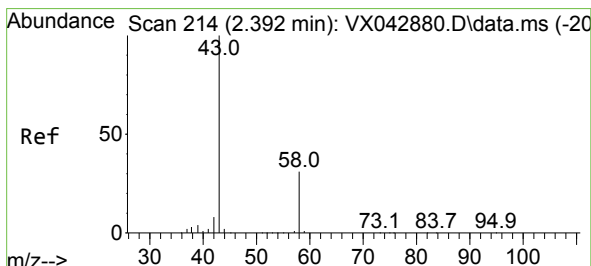
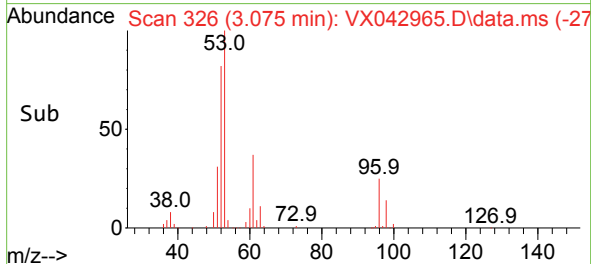
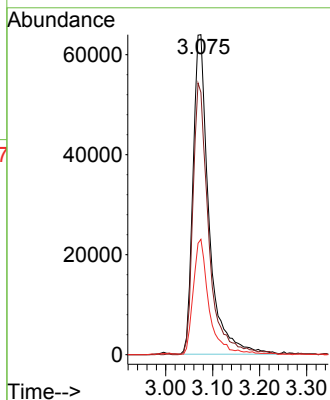


#15
Acrylonitrile
Concen: 100.091 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Instrument :
MSVOA_X
ClientSampleId :

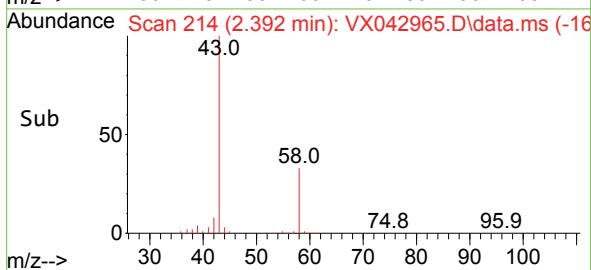
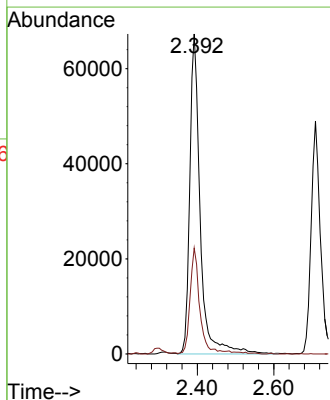
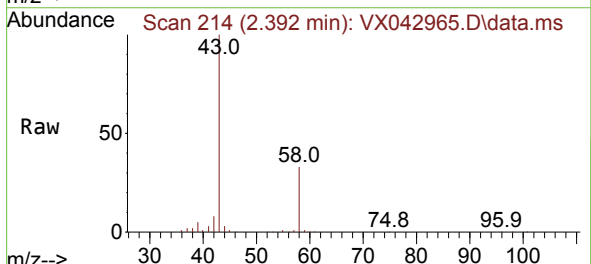


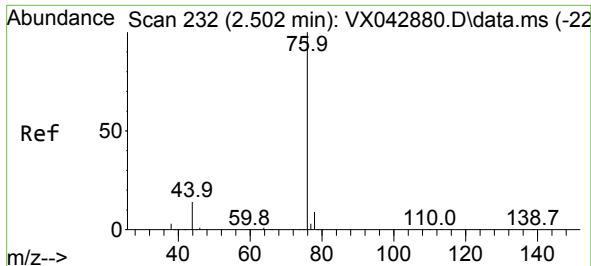
Tgt Ion: 53 Resp: 150976
Ion Ratio Lower Upper
53 100
52 84.3 66.0 99.0
51 35.5 29.8 44.6



#16
Acetone
Concen: 98.593 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

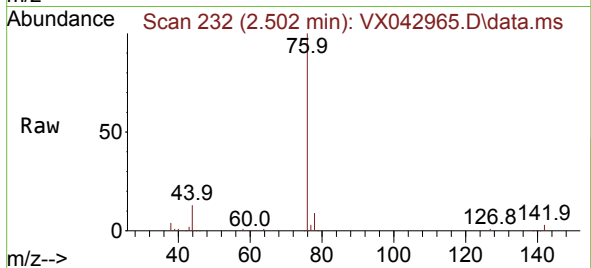
Tgt Ion: 43 Resp: 127058
Ion Ratio Lower Upper
43 100
58 33.1 21.9 32.9#



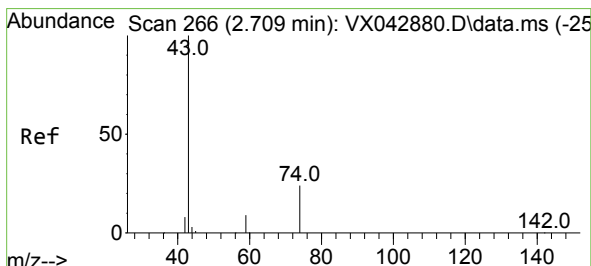
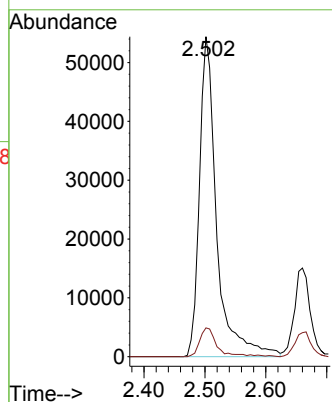
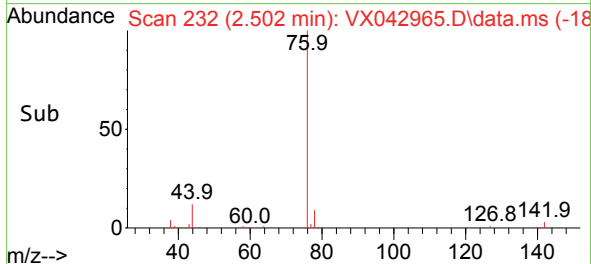


#17
Carbon Disulfide
Concen: 18.358 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Instrument :
MSVOA_X
ClientSampleId :

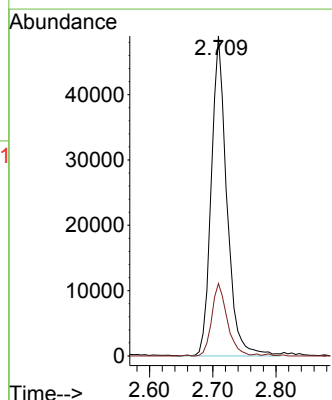
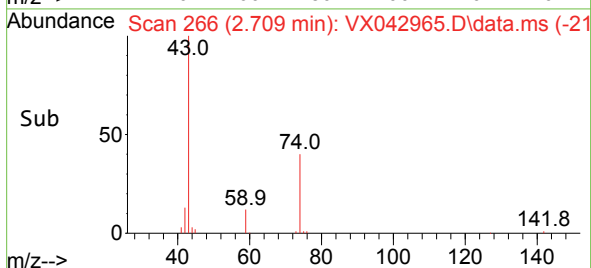
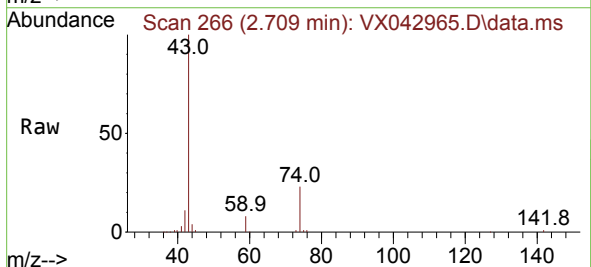


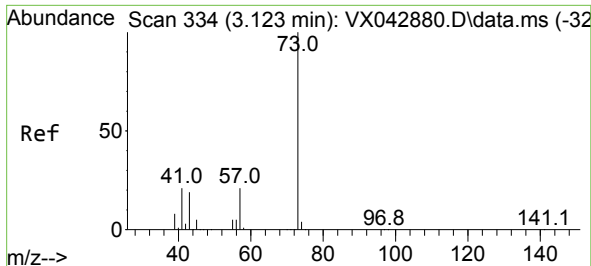
Tgt Ion: 76 Resp: 106569
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 20.547 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Tgt Ion: 43 Resp: 83969
Ion Ratio Lower Upper
43 100
74 22.4 17.8 26.8

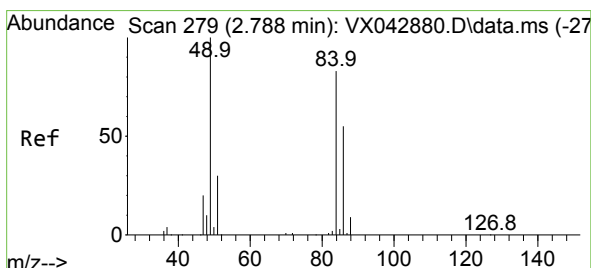
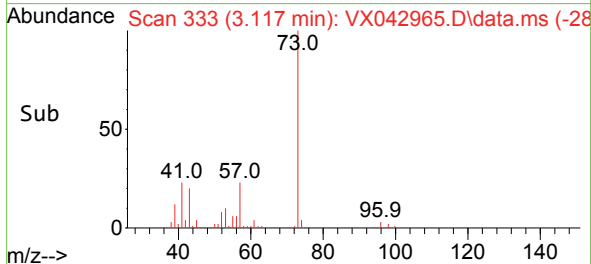
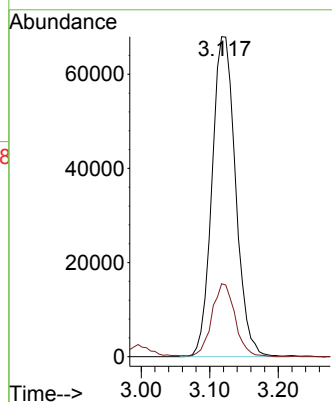
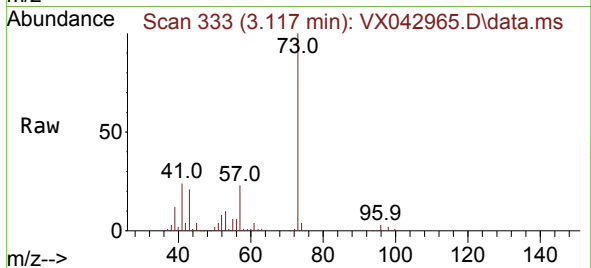




#19
Methyl tert-butyl Ether
Concen: 20.234 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

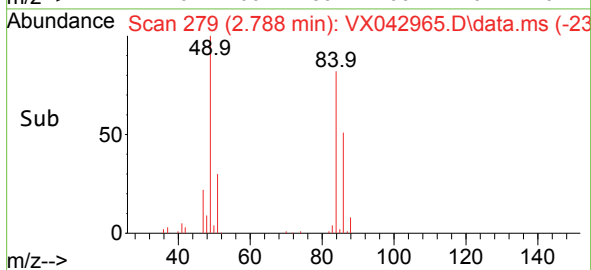
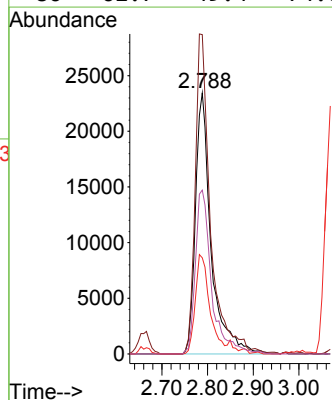
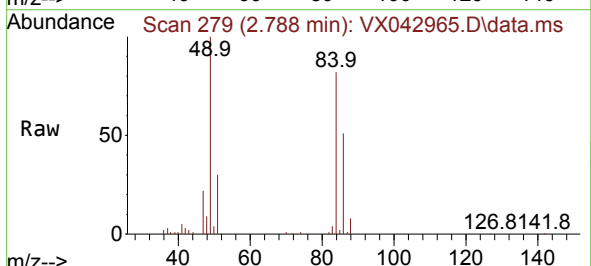
Instrument :
MSVOA_X
ClientSampleId :

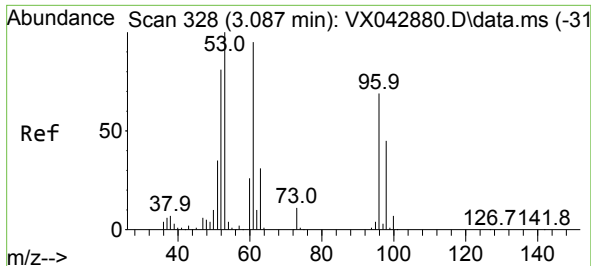
Tgt Ion: 73 Resp: 162467
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9



#20
Methylene Chloride
Concen: 20.395 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

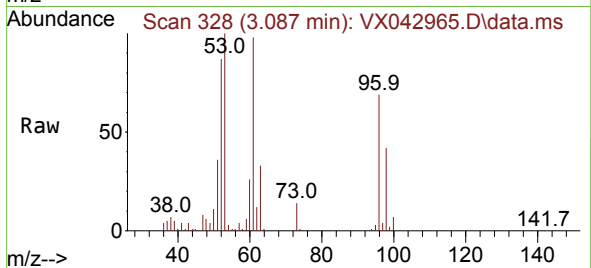
Tgt Ion: 84 Resp: 56178
Ion Ratio Lower Upper
84 100
49 122.3 103.6 155.4
51 36.9 33.8 50.6
86 62.7 49.4 74.0



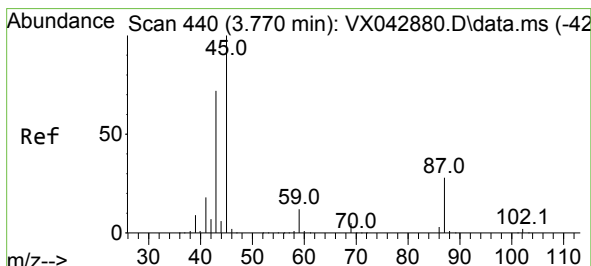
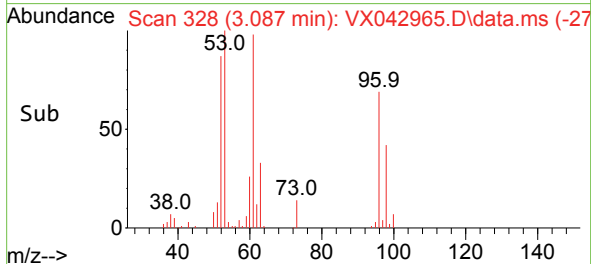
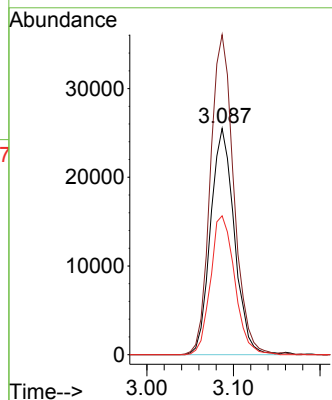


#21
trans-1,2-Dichloroethene
Concen: 20.276 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Instrument :
MSVOA_X
ClientSampleId :

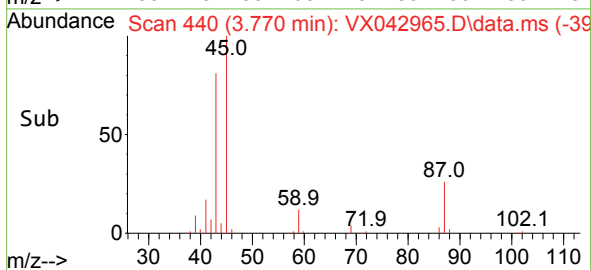
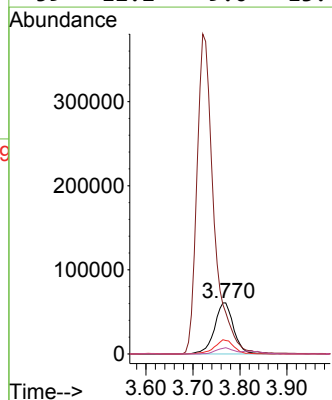
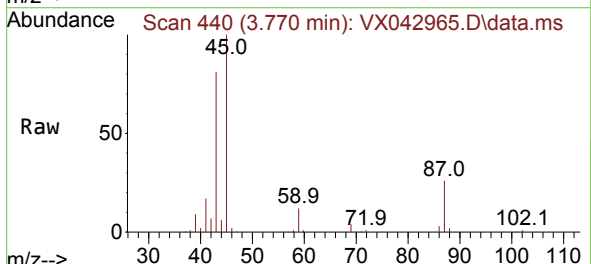


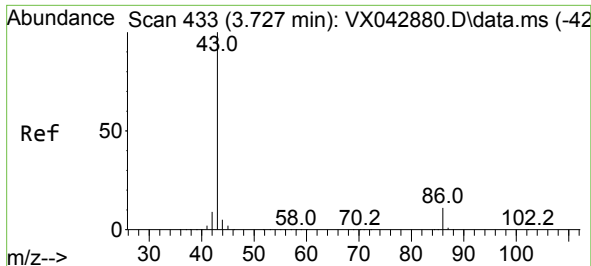
Tgt Ion: 96 Resp: 48664
Ion Ratio Lower Upper
96 100
61 141.4 119.2 178.8
98 61.4 48.7 73.1



#22
Diisopropyl ether
Concen: 21.615 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Tgt Ion: 45 Resp: 171164
Ion Ratio Lower Upper
45 100
43 80.8 69.7 104.5
87 26.2 20.8 31.2
59 12.2 9.0 13.4

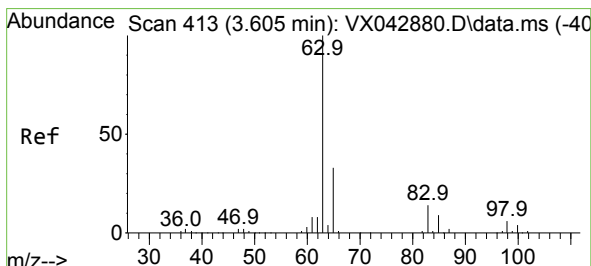
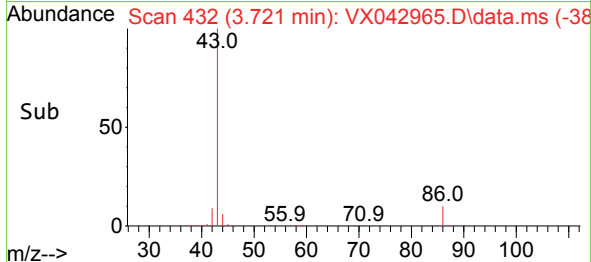
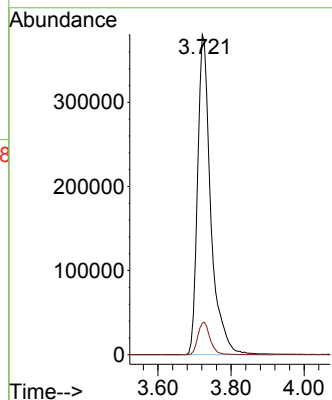
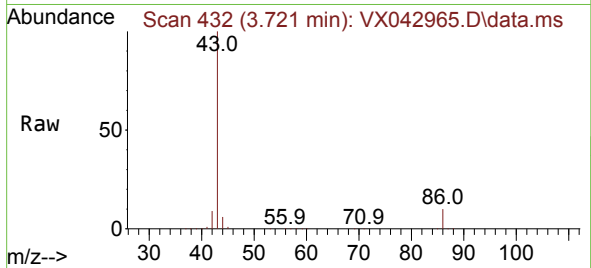




#23
 Vinyl Acetate
 Concen: 106.491 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX042965.D
 Acq: 09 Aug 2024 02:34

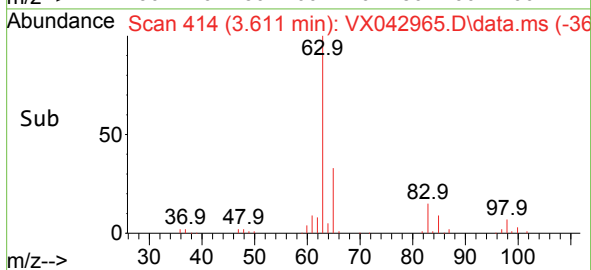
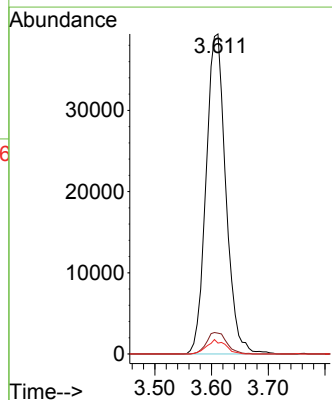
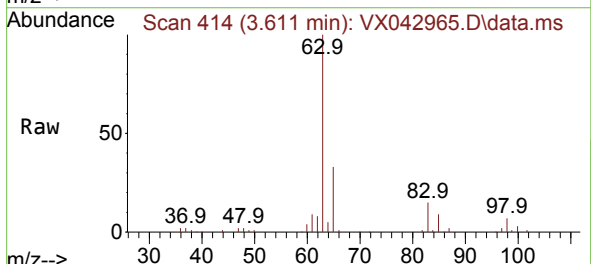
Instrument :
 MSVOA_X
 ClientSampleId :

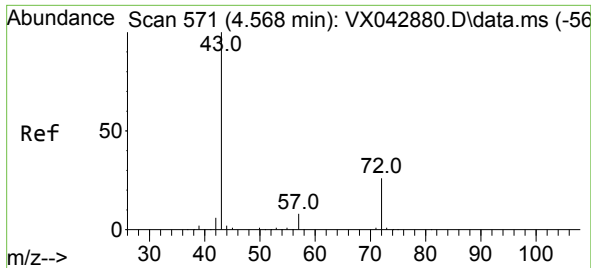
Tgt Ion: 43 Resp: 957059
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.917 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX042965.D
 Acq: 09 Aug 2024 02:34

Tgt Ion: 63 Resp: 95262
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 3.4 2.1 6.5

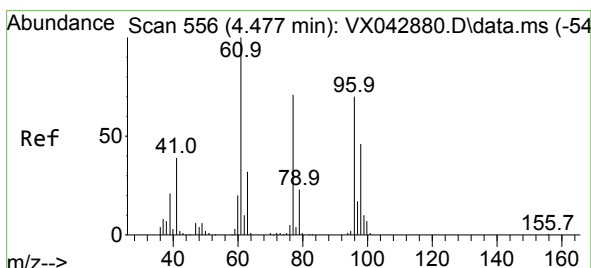
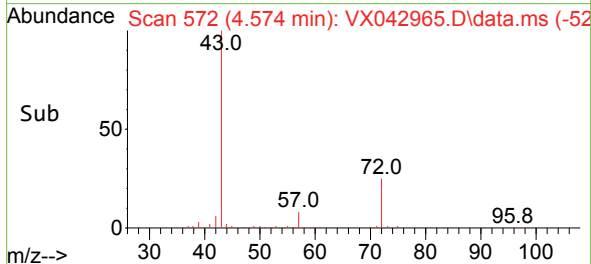
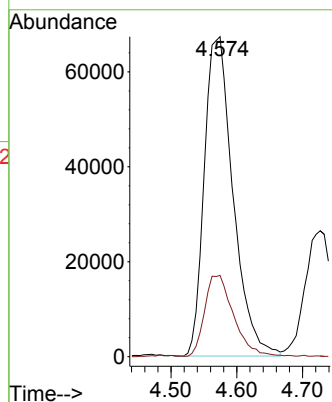
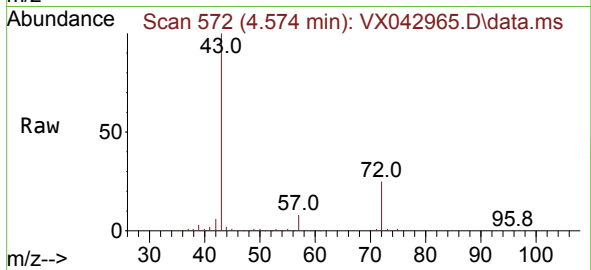




#25
2-Butanone
Concen: 101.403 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

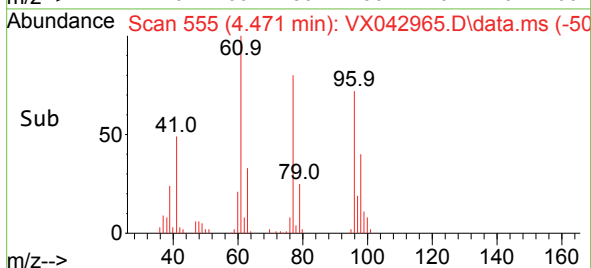
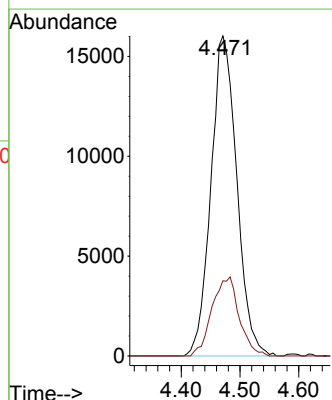
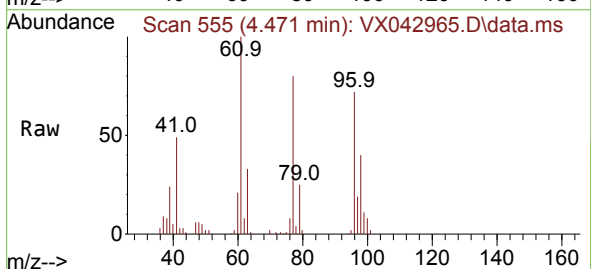
Instrument :
MSVOA_X
ClientSampleId :

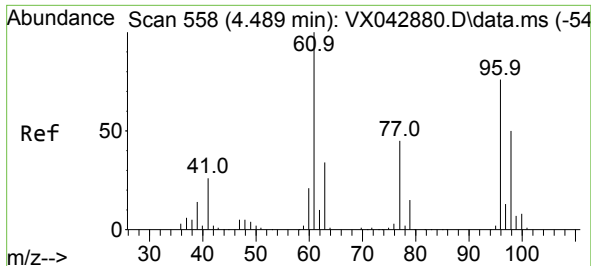
Tgt Ion: 43 Resp: 205223
Ion Ratio Lower Upper
43 100
72 25.2 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.503 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

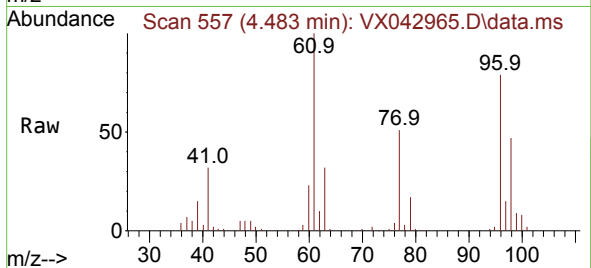
Tgt Ion: 77 Resp: 49005
Ion Ratio Lower Upper
77 100
97 25.9 10.8 32.3



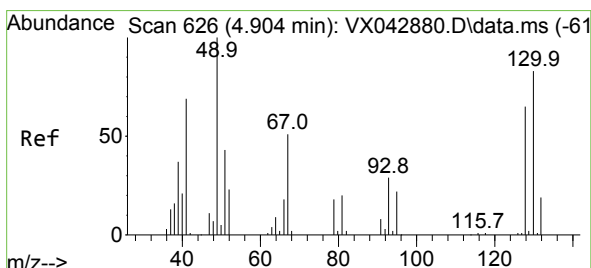
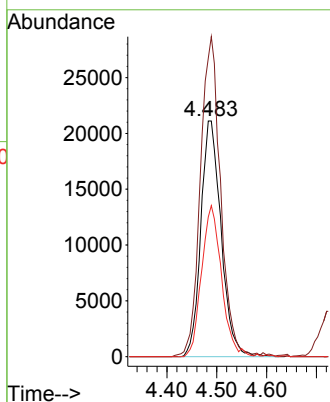
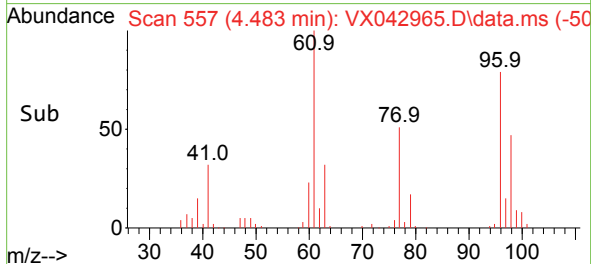


#27
 cis-1,2-Dichloroethene
 Concen: 20.908 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.006 min
 Lab File: VX042965.D
 Acq: 09 Aug 2024 02:34

Instrument :
 MSVOA_X
 ClientSampleId :

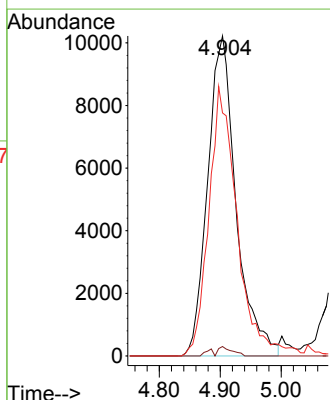
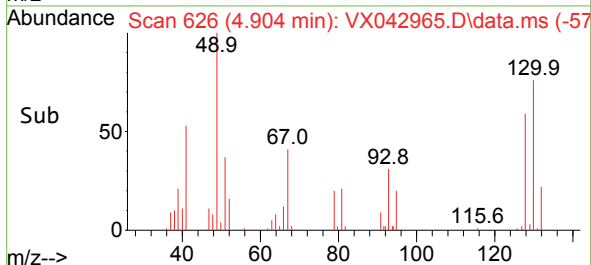
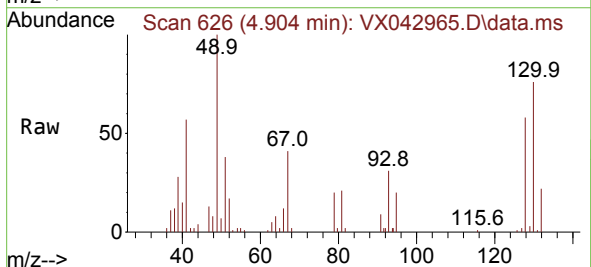


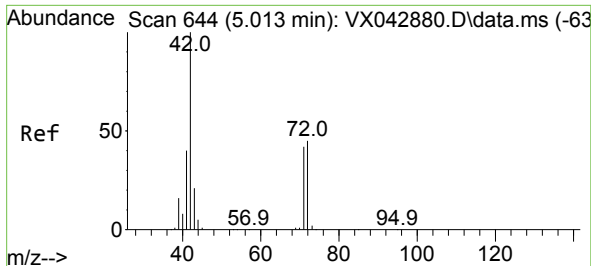
Tgt Ion: 96 Resp: 59509
 Ion Ratio Lower Upper
 96 100
 61 135.0 0.0 312.2
 98 63.2 0.0 129.0



#28
 Bromochloromethane
 Concen: 18.963 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX042965.D
 Acq: 09 Aug 2024 02:34

Tgt Ion: 49 Resp: 33137
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.8
 130 84.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 98.375 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

Instrument :

MSVOA_X

ClientSampleId :

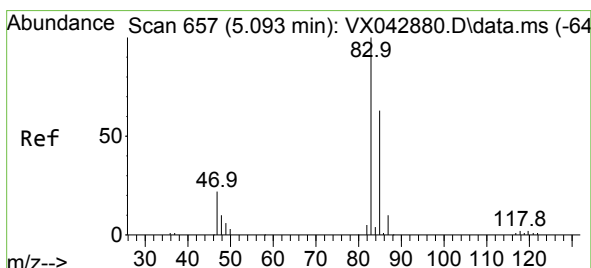
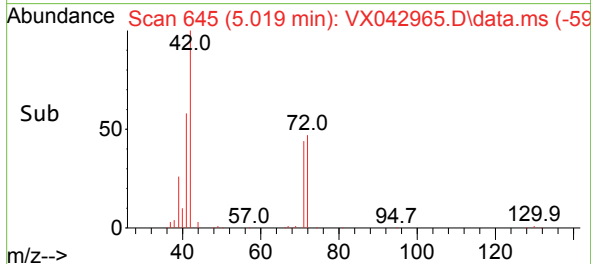
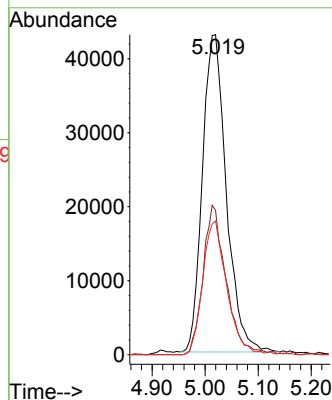
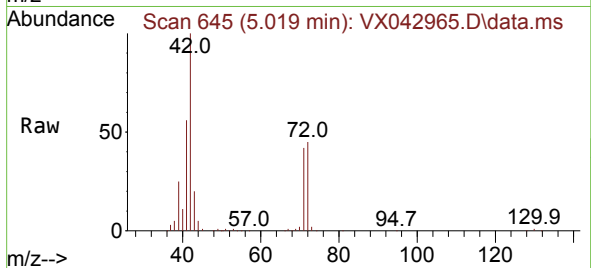
Tgt Ion: 42 Resp: 134535

Ion Ratio Lower Upper

42 100

72 45.3 34.2 51.4

71 42.4 32.2 48.2



#30

Chloroform

Concen: 20.818 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX042965.D

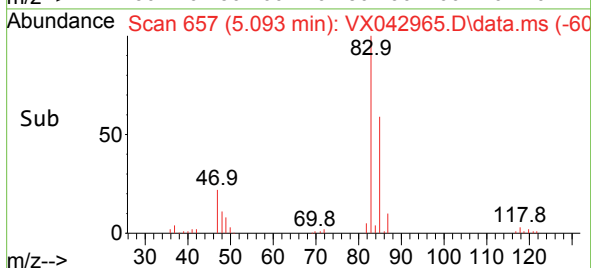
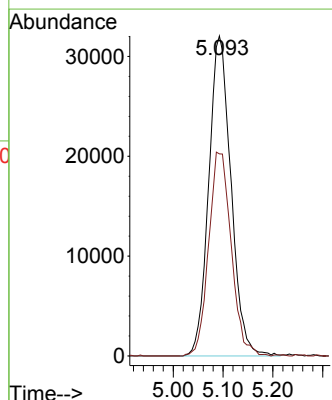
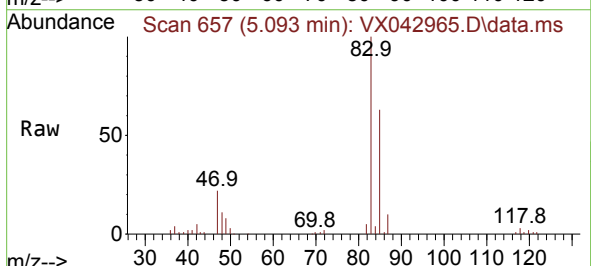
Acq: 09 Aug 2024 02:34

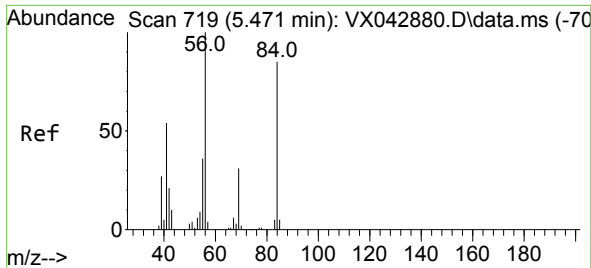
Tgt Ion: 83 Resp: 99252

Ion Ratio Lower Upper

83 100

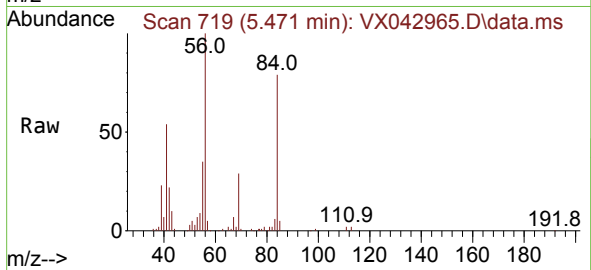
85 63.2 50.3 75.5





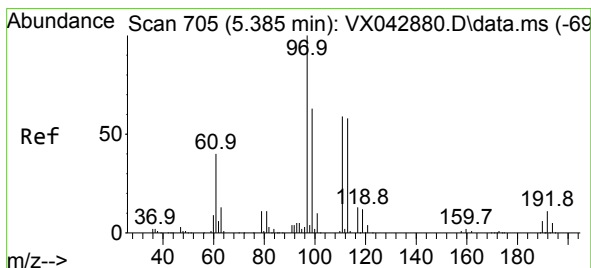
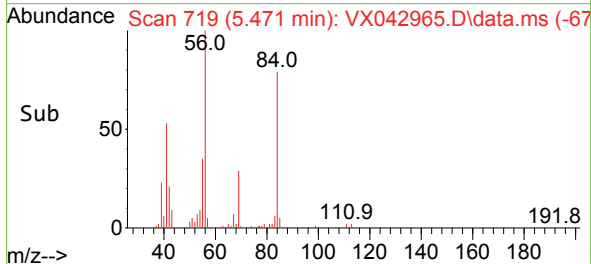
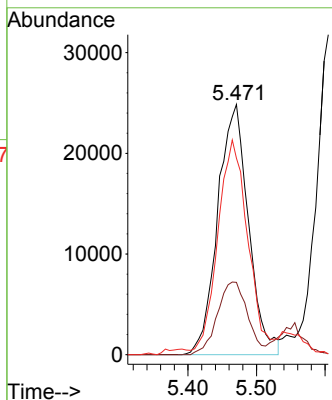
#31
Cyclohexane
Concen: 20.815 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 77383

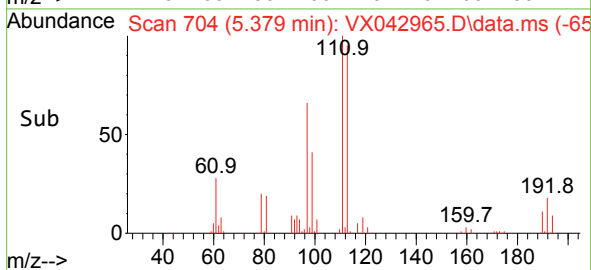
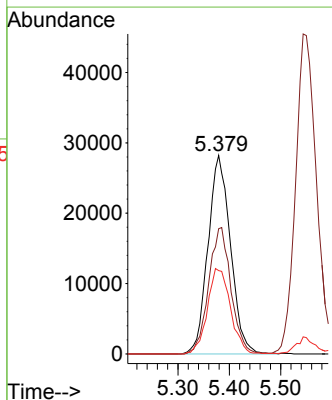
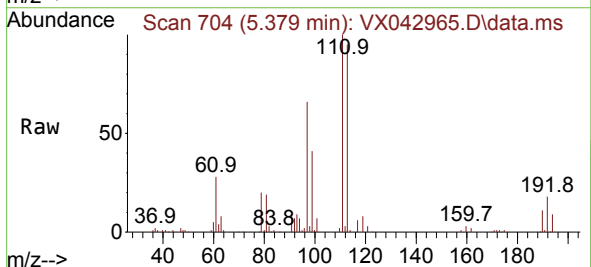
Ion	Ratio	Lower	Upper
56	100		
69	28.9	23.4	35.2
84	76.1	65.9	98.9

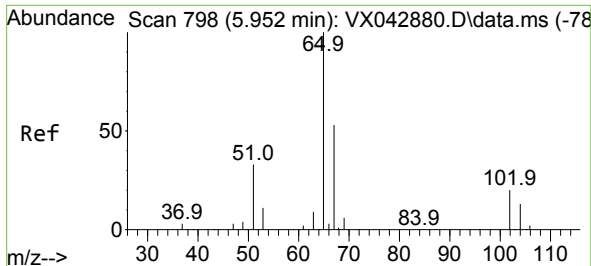


#32
1,1,1-Trichloroethane
Concen: 20.443 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Tgt Ion: 97 Resp: 85802

Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.1	76.7
61	44.1	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 57.405 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

Instrument :

MSVOA_X

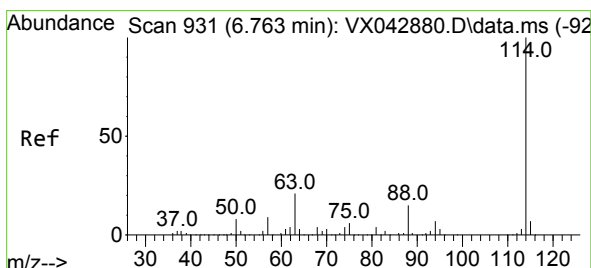
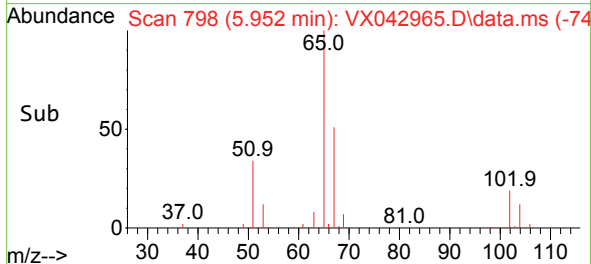
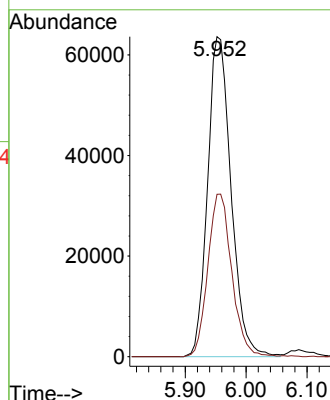
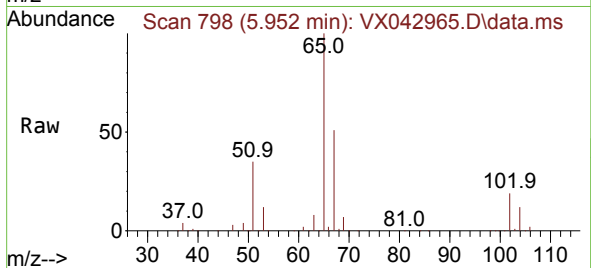
ClientSampleId :

Tgt Ion: 65 Resp: 170559

Ion Ratio Lower Upper

65 100

67 51.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

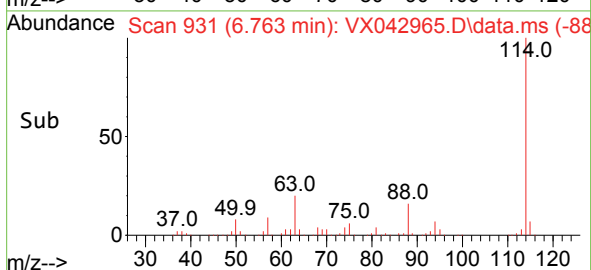
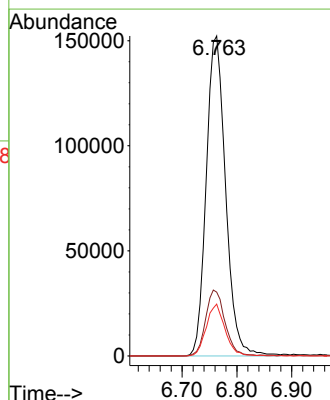
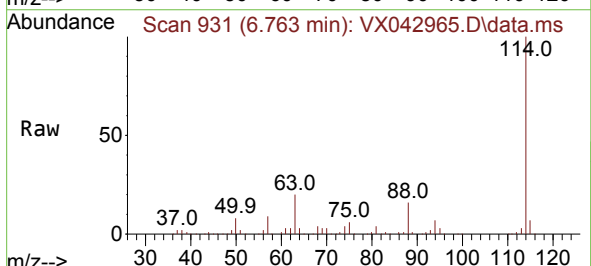
Tgt Ion: 114 Resp: 372967

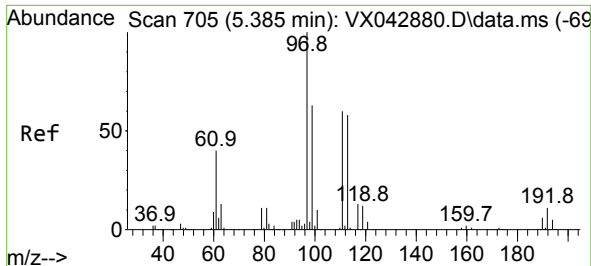
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

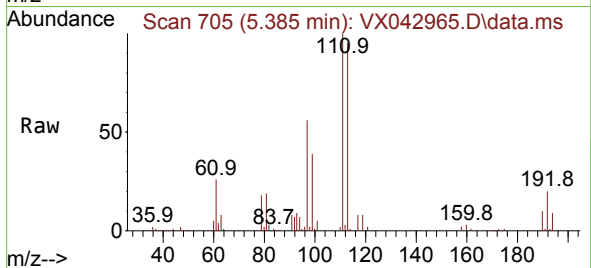
88 16.2 0.0 36.6



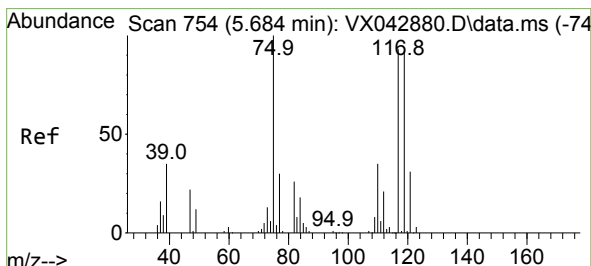
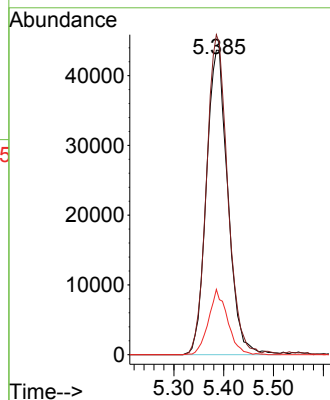
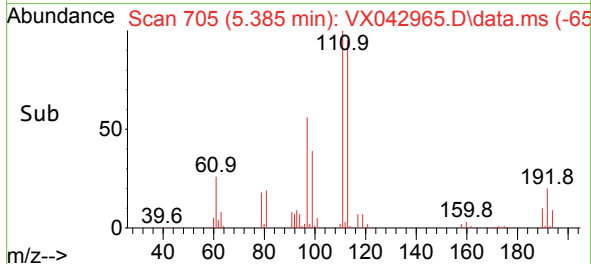


#35
Dibromofluoromethane
Concen: 53.651 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Instrument :
MSVOA_X
ClientSampleId :

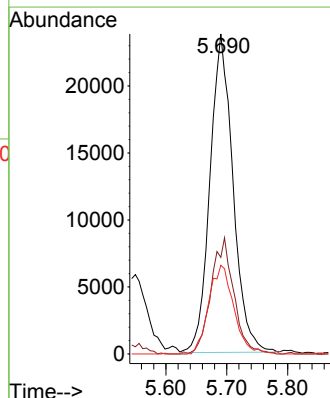
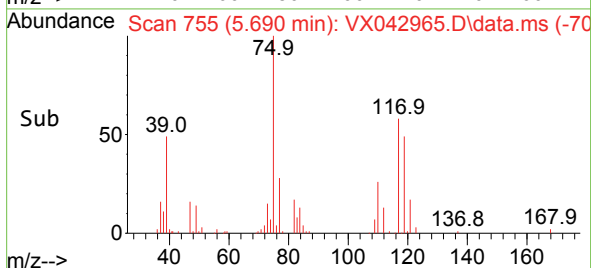
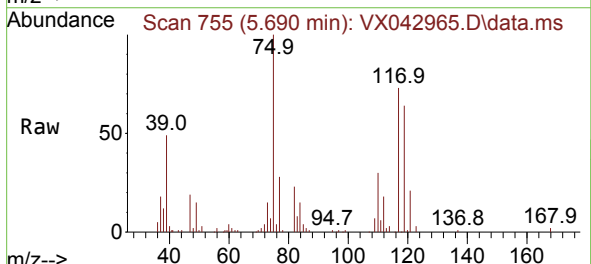


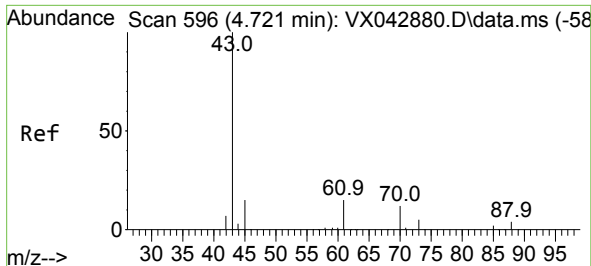
Tgt Ion:113 Resp: 130836
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 19.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.922 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Tgt Ion: 75 Resp: 62561
Ion Ratio Lower Upper
75 100
110 36.0 17.0 50.9
77 30.4 24.7 37.1





#37

Ethyl Acetate

Concen: 19.105 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX042965.D

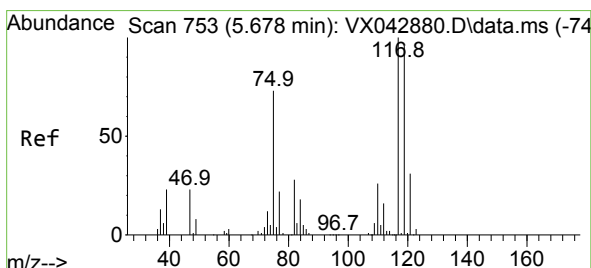
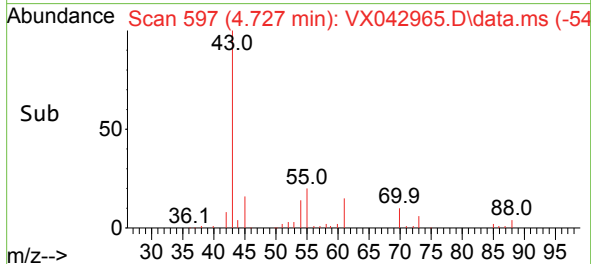
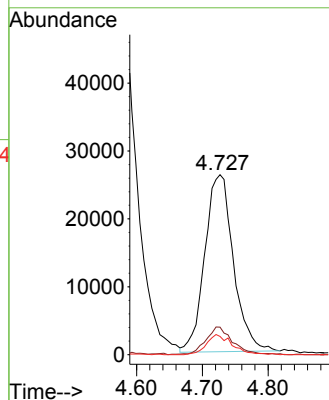
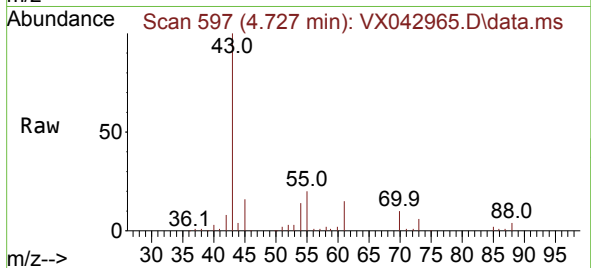
Acq: 09 Aug 2024 02:34

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	43	Resp:	79033
Ion	Ratio	Lower	Upper
43	100		
61	14.8	10.6	16.0
70	10.2	8.3	12.5



#38

Carbon Tetrachloride

Concen: 18.504 ug/l

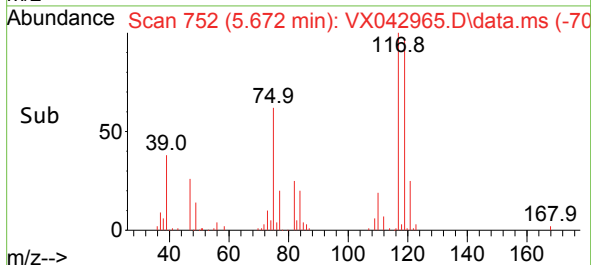
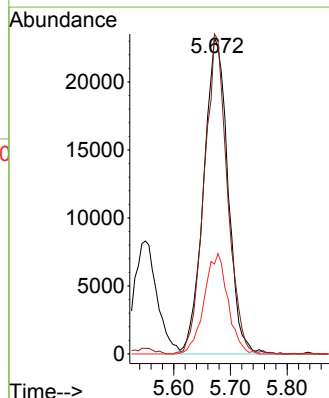
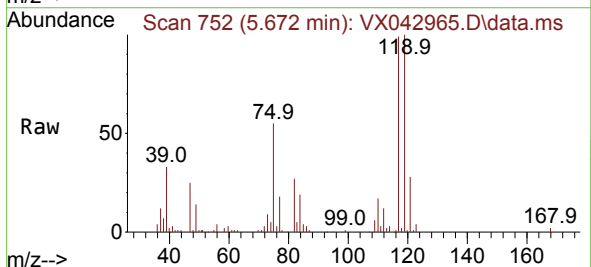
RT: 5.672 min Scan# 752

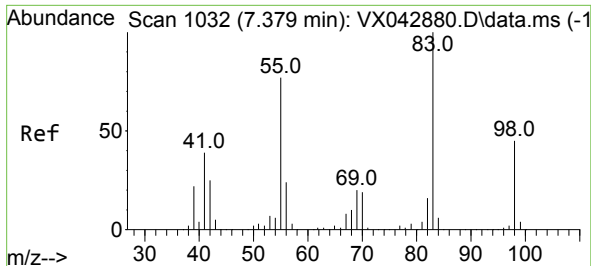
Delta R.T. -0.006 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

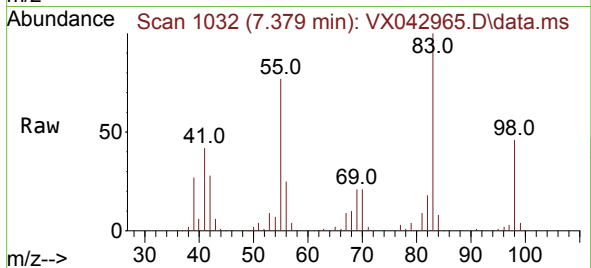
Tgt Ion:	117	Resp:	69061
Ion	Ratio	Lower	Upper
117	100		
119	100.9	78.2	117.2
121	28.5	24.4	36.6



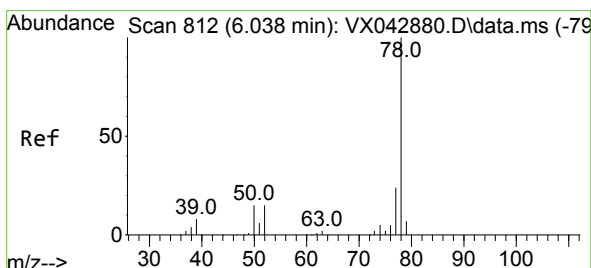
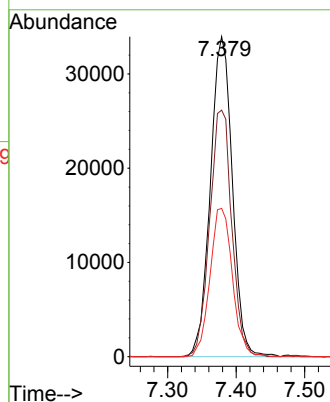
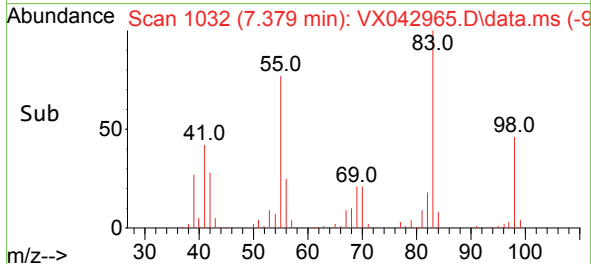


#39
Methylcyclohexane
Concen: 19.194 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Instrument :
MSVOA_X
ClientSampleId :

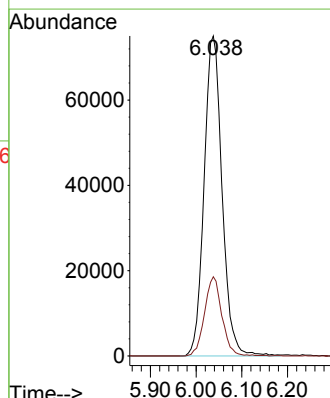
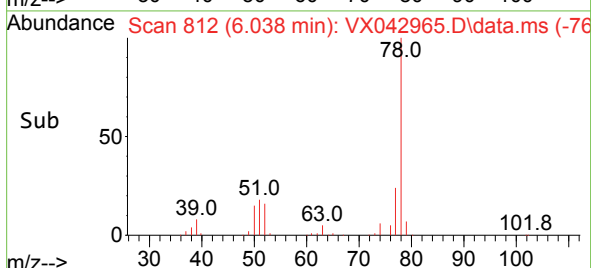
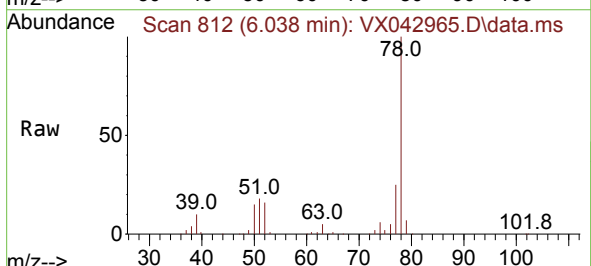


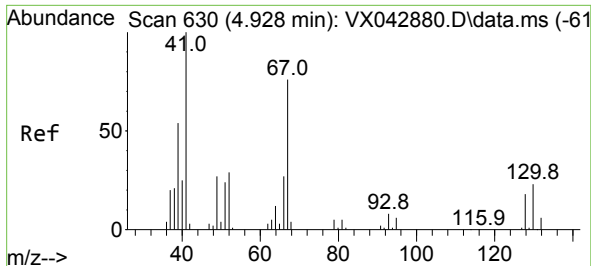
Tgt Ion: 83 Resp: 75440
Ion Ratio Lower Upper
83 100
55 77.1 64.6 97.0
98 46.4 36.7 55.1



#40
Benzene
Concen: 19.993 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

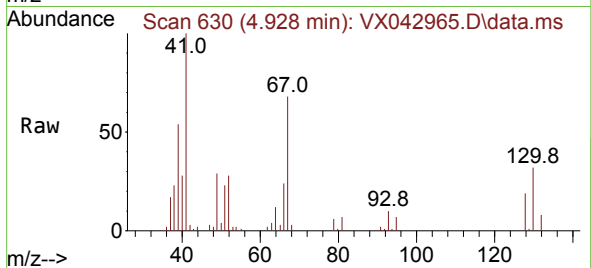
Tgt Ion: 78 Resp: 205151
Ion Ratio Lower Upper
78 100
77 24.7 19.3 28.9



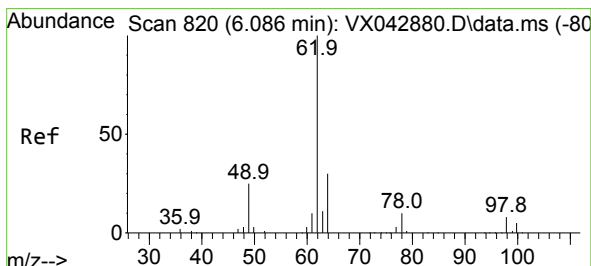
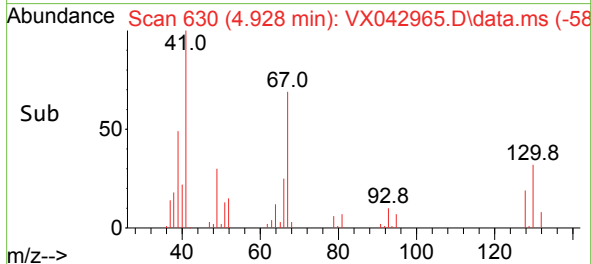
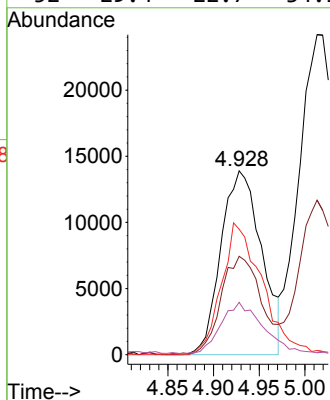


#41
Methacrylonitrile
Concen: 20.170 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Instrument :
MSVOA_X
ClientSampleId :

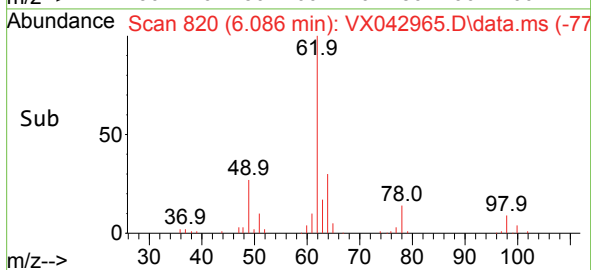
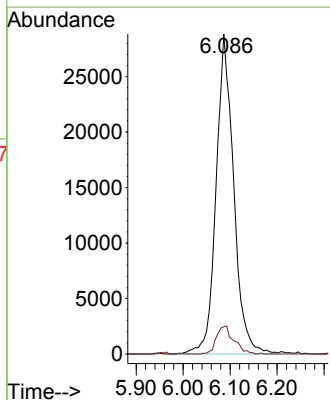
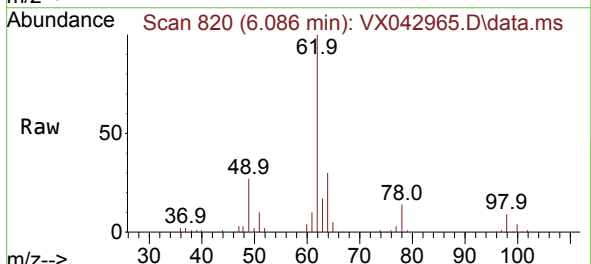


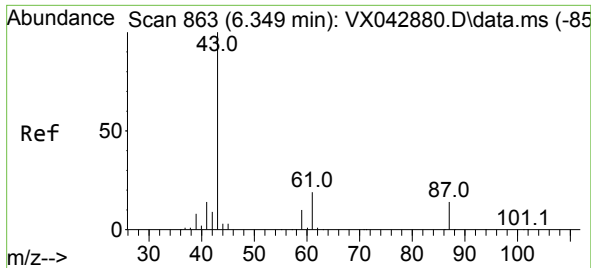
Tgt Ion:	41	Resp:	42975
Ion	Ratio	Lower	Upper
41	100		
39	53.4	45.2	67.8
67	72.1	52.6	78.8
52	29.4	22.7	34.1



#42
1,2-Dichloroethane
Concen: 20.098 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Tgt Ion:	62	Resp:	75014
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.674 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

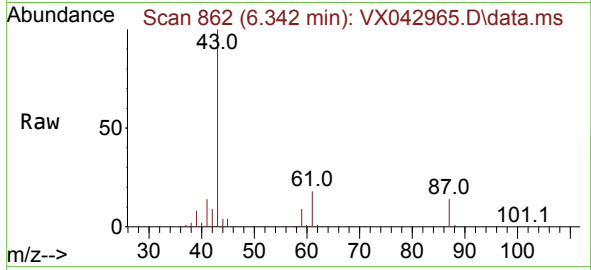
Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

Instrument :

MSVOA_X

ClientSampleId :



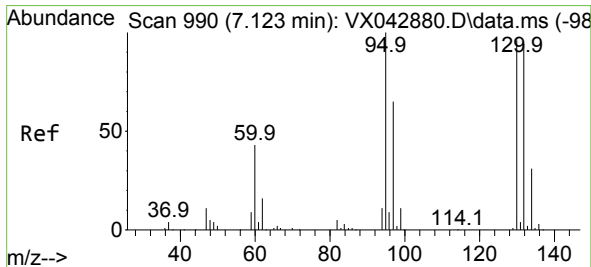
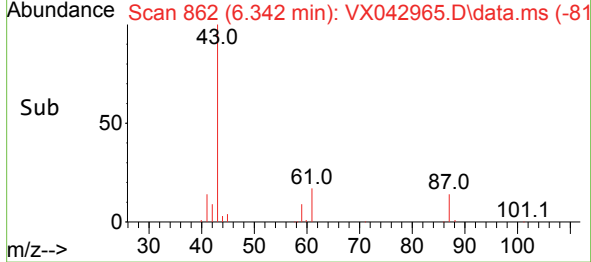
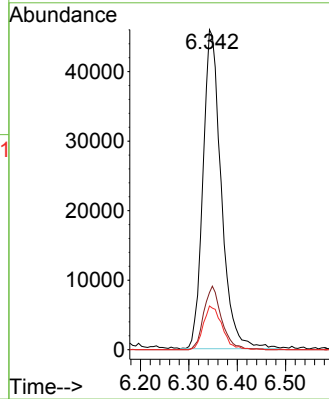
Tgt Ion: 43 Resp: 120364

Ion Ratio Lower Upper

43 100

61 19.4 15.2 22.8

87 14.1 9.8 14.6



#44

Trichloroethene

Concen: 19.258 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX042965.D

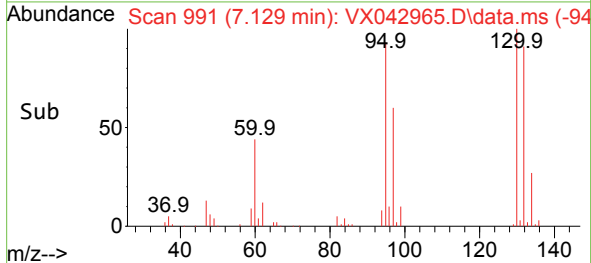
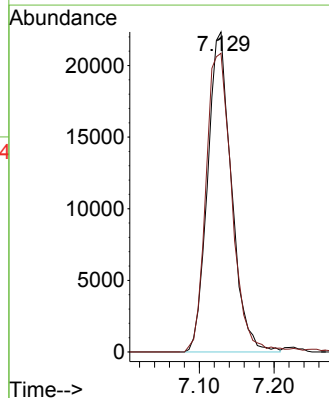
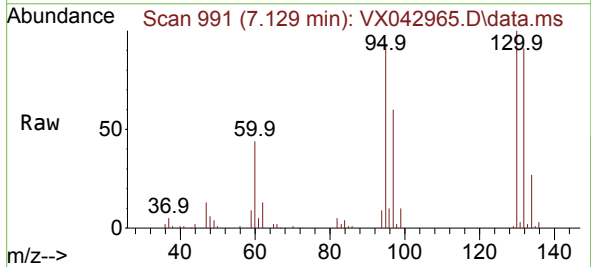
Acq: 09 Aug 2024 02:34

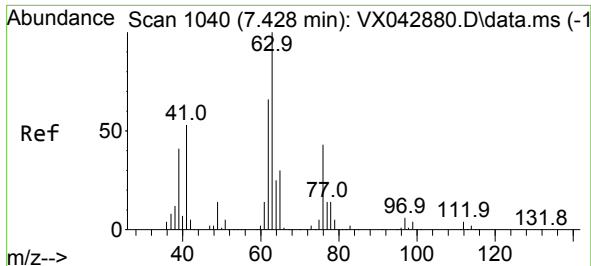
Tgt Ion:130 Resp: 49654

Ion Ratio Lower Upper

130 100

95 93.4 0.0 204.4

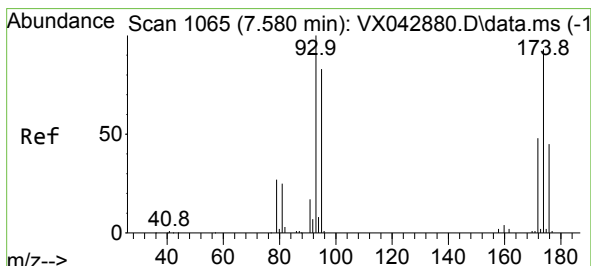
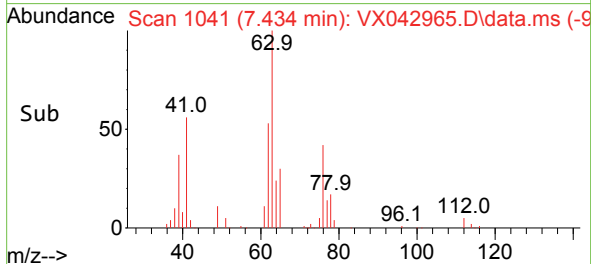
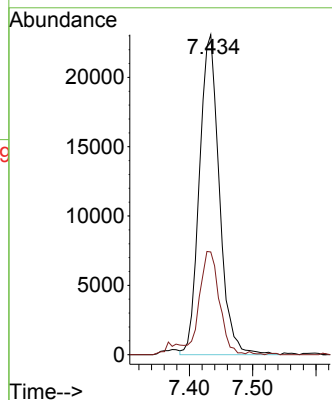
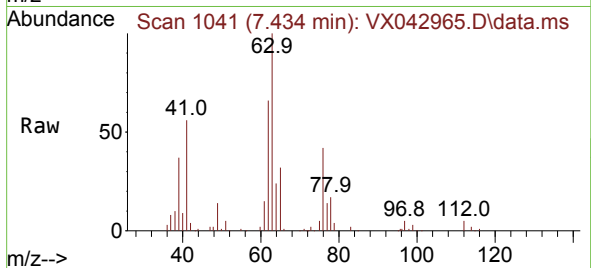




#45
1,2-Dichloropropane
Concen: 19.414 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

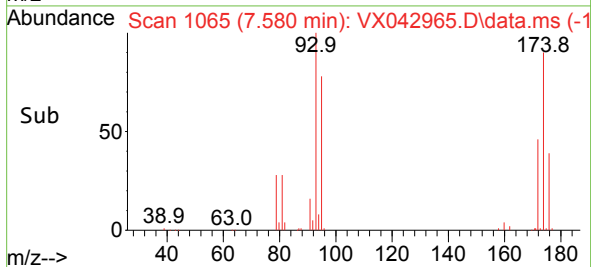
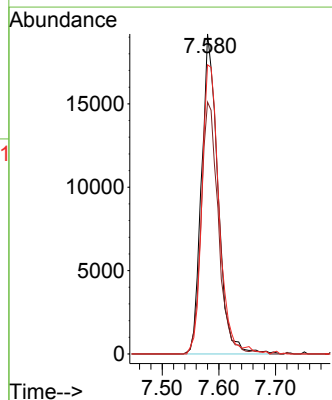
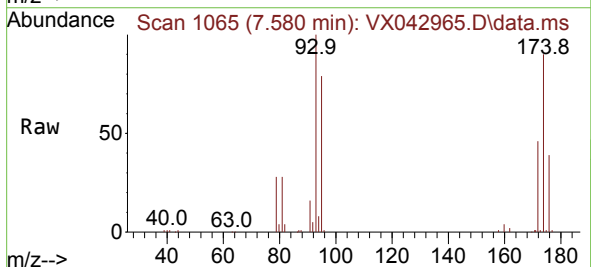
Instrument :
MSVOA_X
ClientSampleId :

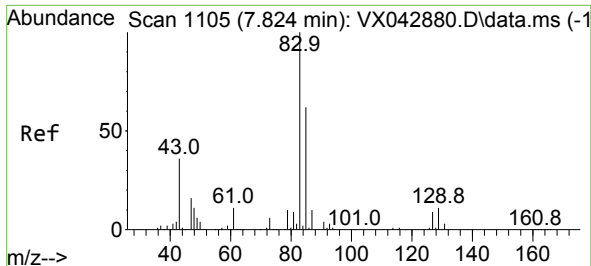
Tgt Ion: 63 Resp: 50536
Ion Ratio Lower Upper
63 100
65 32.1 24.3 36.5



#46
Dibromomethane
Concen: 20.155 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

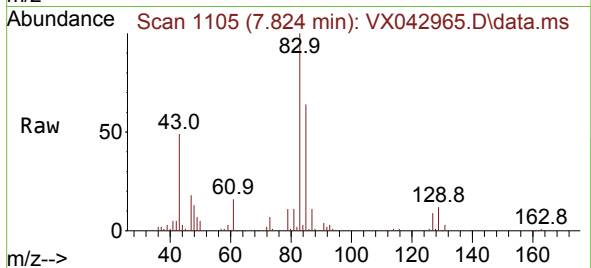
Tgt Ion: 93 Resp: 38533
Ion Ratio Lower Upper
93 100
95 82.7 66.6 100.0
174 94.8 69.4 104.0



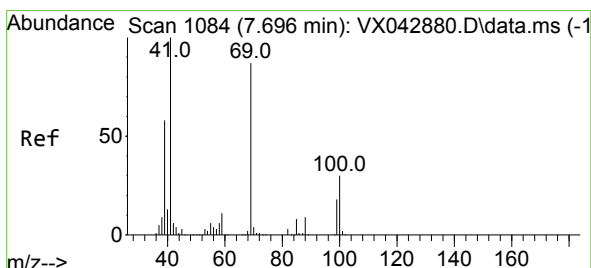
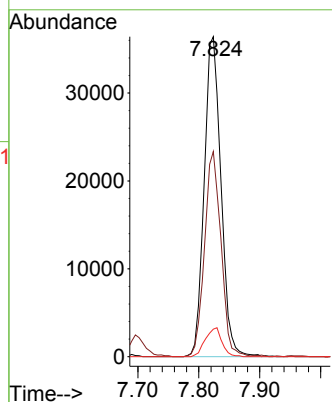
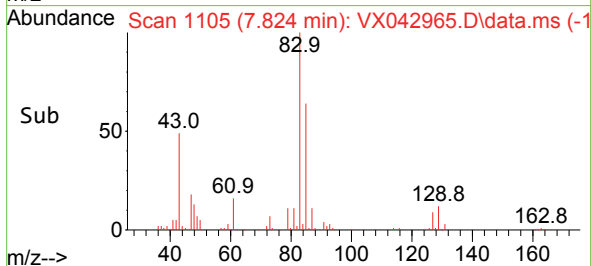


#47
Bromodichloromethane
Concen: 19.647 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Instrument :
MSVOA_X
ClientSampleId :

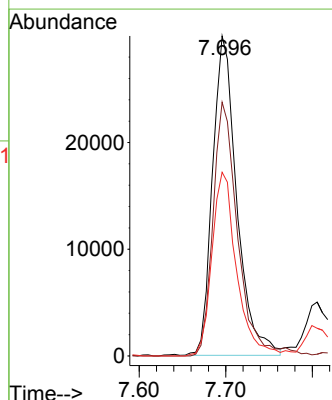
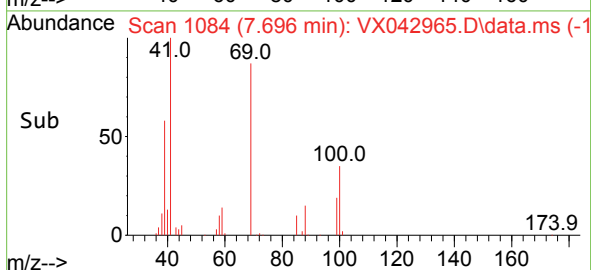
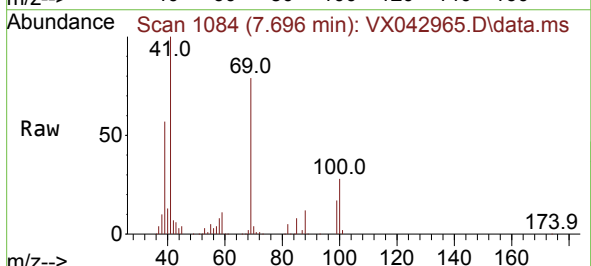


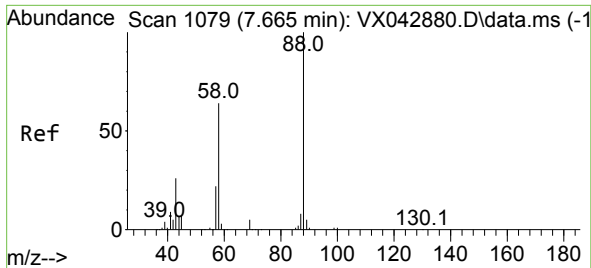
Tgt Ion: 83 Resp: 69774
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 19.871 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Tgt Ion: 41 Resp: 58292
Ion Ratio Lower Upper
41 100
69 80.9 59.2 88.8
39 58.8 47.7 71.5

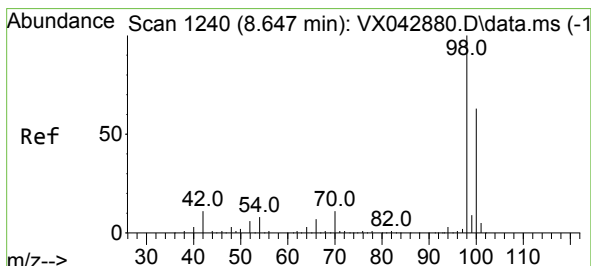
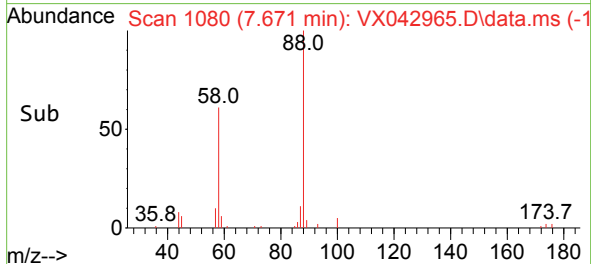
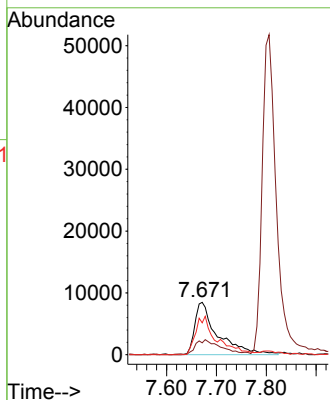
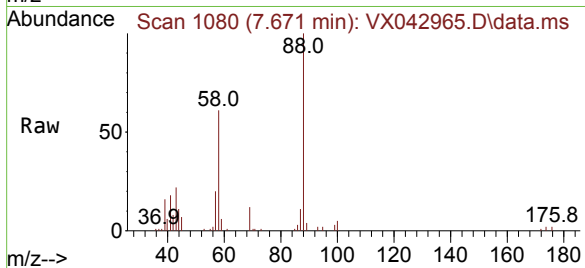




#49
1,4-Dioxane
Concen: 413.183 ug/l
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

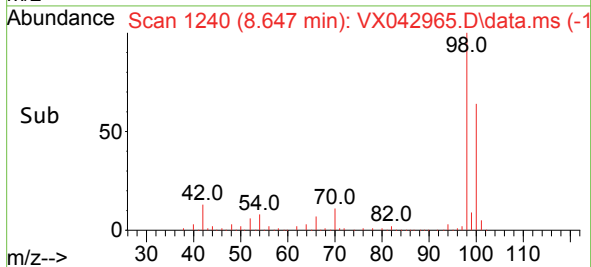
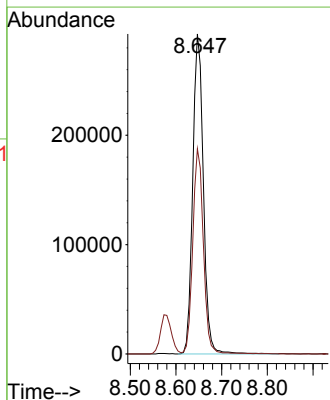
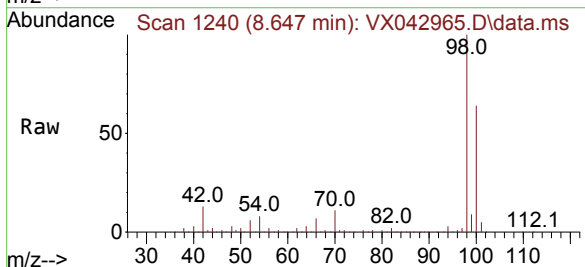
Instrument :
MSVOA_X
ClientSampleId :

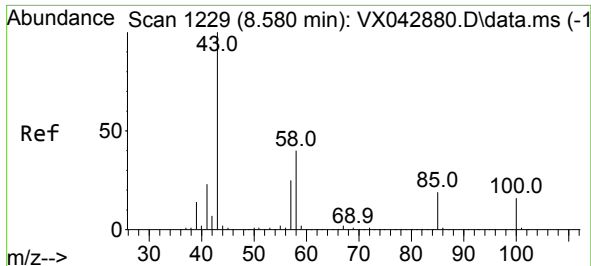
Tgt Ion: 88 Resp: 26907
Ion Ratio Lower Upper
88 100
43 32.5 0.0 0.0#
58 67.4 60.1 90.1



#50
Toluene-d8
Concen: 54.575 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Tgt Ion: 98 Resp: 472468
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7

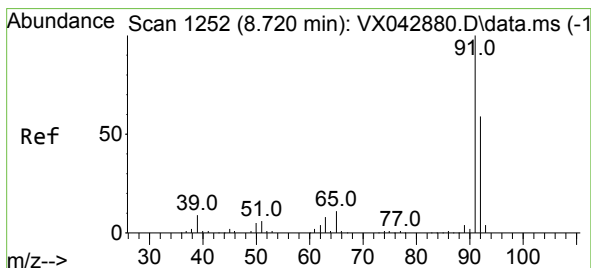
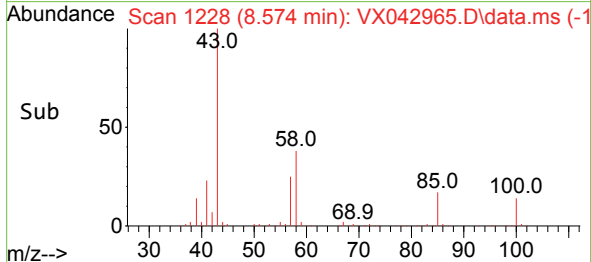
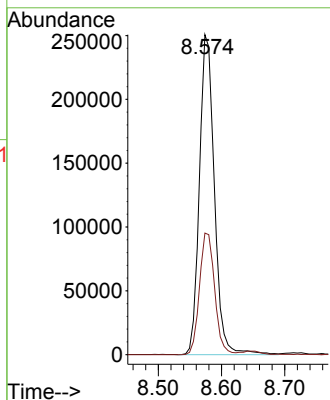
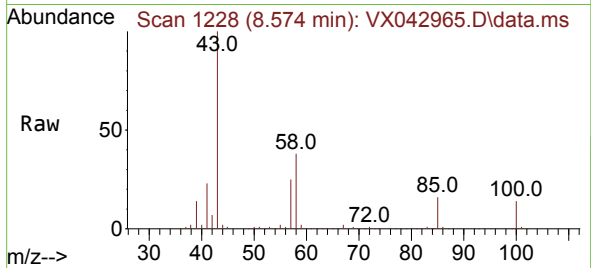




#51
4-Methyl-2-Pentanone
Concen: 101.040 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

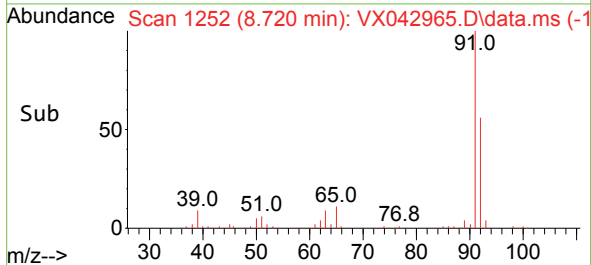
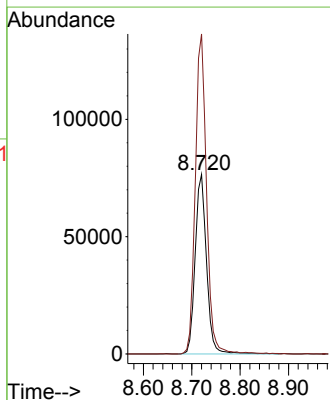
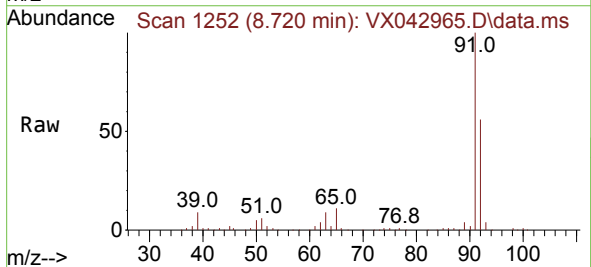
Instrument :
MSVOA_X
ClientSampleId :

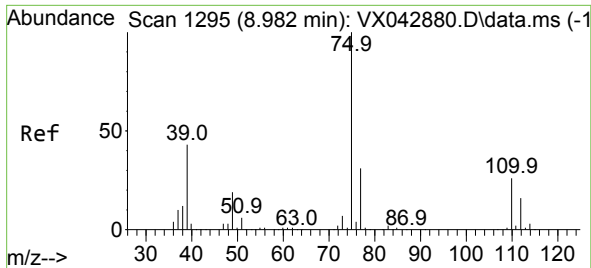
Tgt Ion: 43 Resp: 414062
Ion Ratio Lower Upper
43 100
58 38.5 30.4 45.6



#52
Toluene
Concen: 19.997 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Tgt Ion: 92 Resp: 124470
Ion Ratio Lower Upper
92 100
91 175.1 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.068 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

Instrument :

MSVOA_X

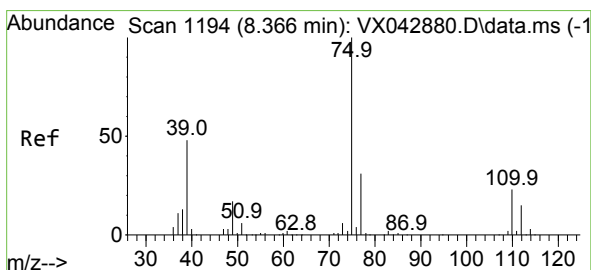
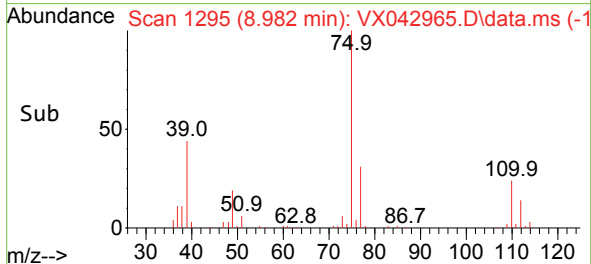
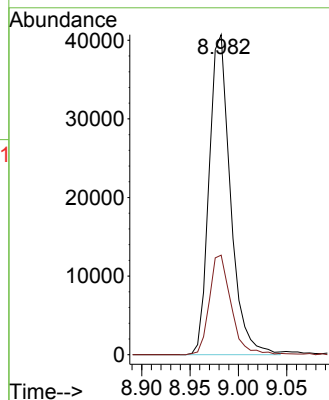
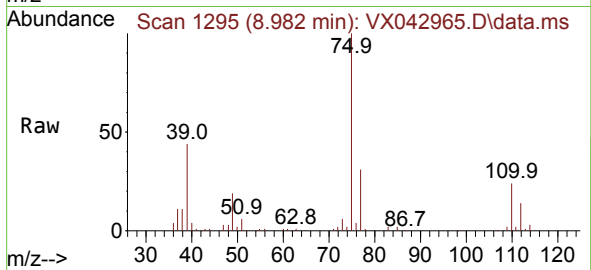
ClientSampleId :

Tgt Ion: 75 Resp: 62601

Ion Ratio Lower Upper

75 100

77 31.1 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 18.942 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

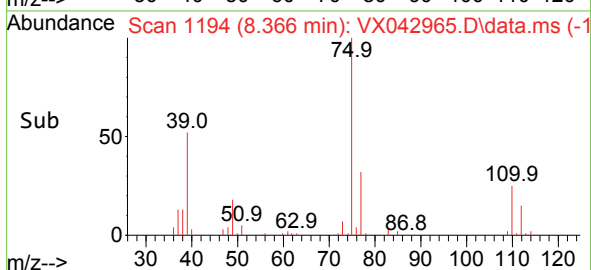
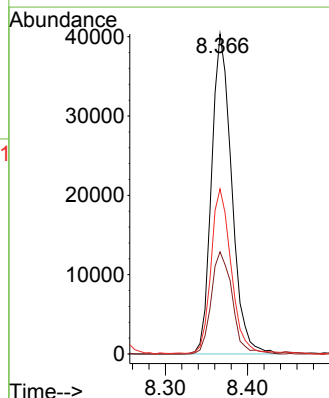
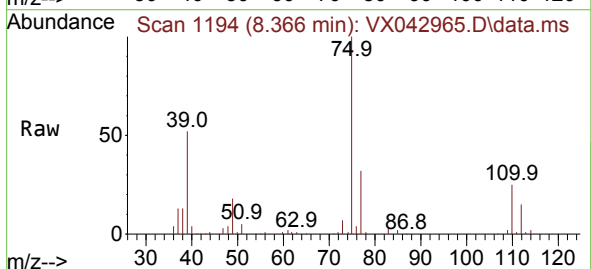
Tgt Ion: 75 Resp: 68677

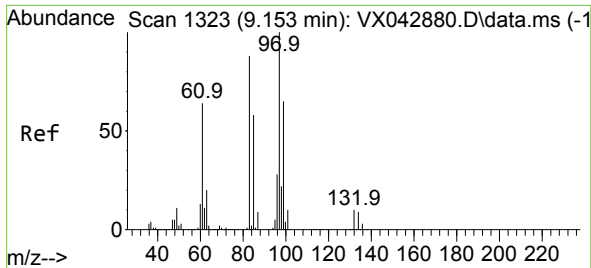
Ion Ratio Lower Upper

75 100

77 31.9 25.3 37.9

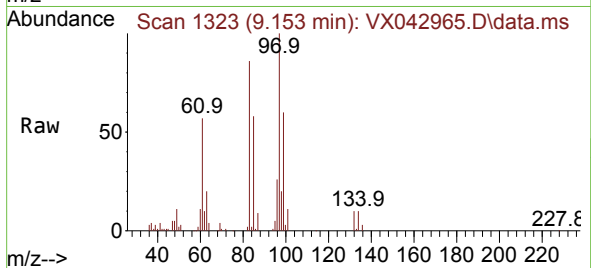
39 51.3 46.7 70.1



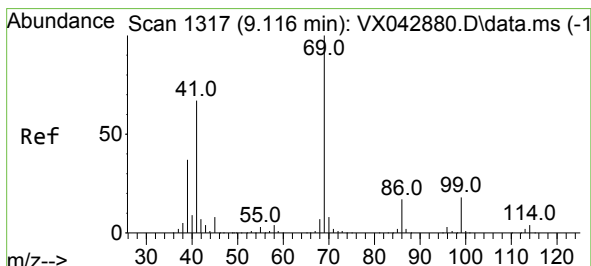
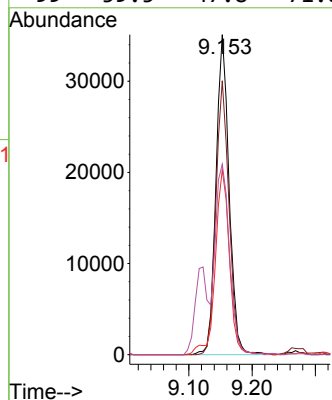
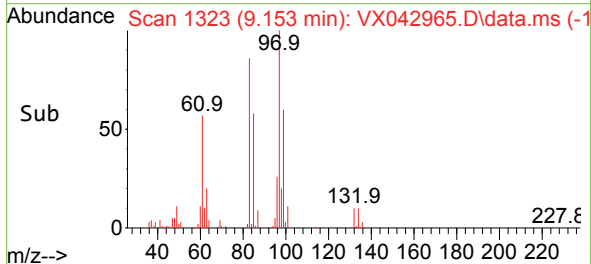


#55
1,1,2-Trichloroethane
Concen: 20.024 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Instrument :
MSVOA_X
ClientSampleId :

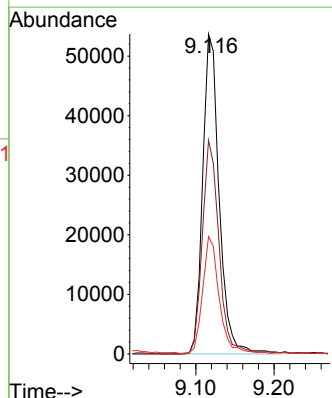
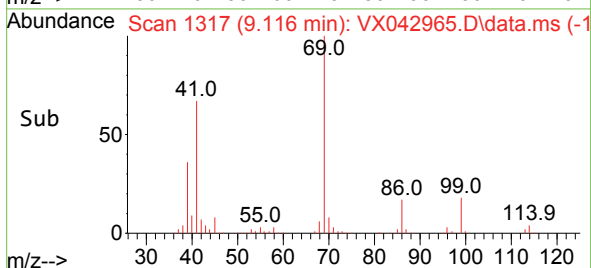
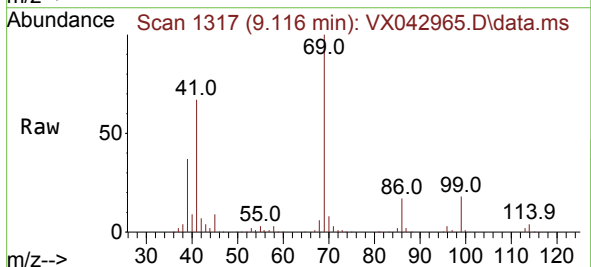


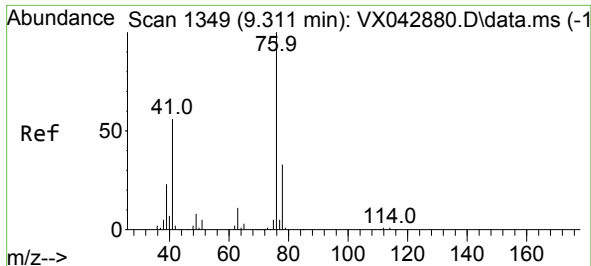
Tgt Ion:	97	Resp:	50667
Ion	Ratio	Lower	Upper
97	100		
83	85.6	65.8	98.8
85	57.7	41.6	62.4
99	59.5	47.8	71.8



#56
Ethyl methacrylate
Concen: 19.292 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Tgt Ion:	69	Resp:	78552
Ion	Ratio	Lower	Upper
69	100		
41	68.2	56.8	85.2
39	36.6	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.374 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

Instrument :

MSVOA_X

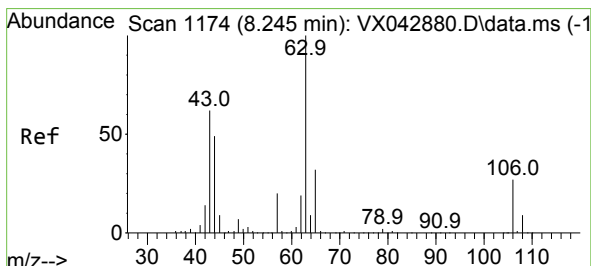
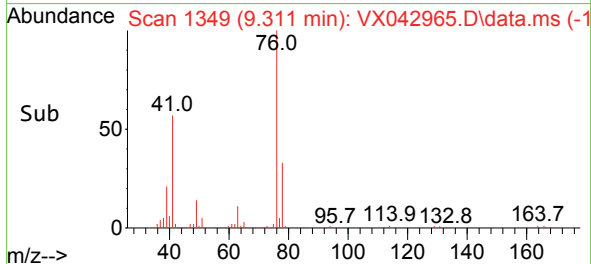
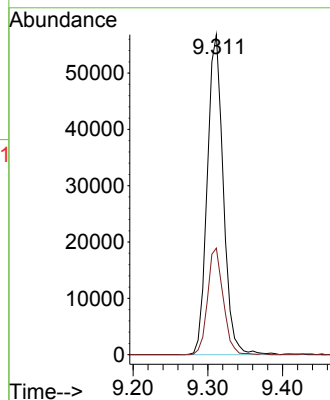
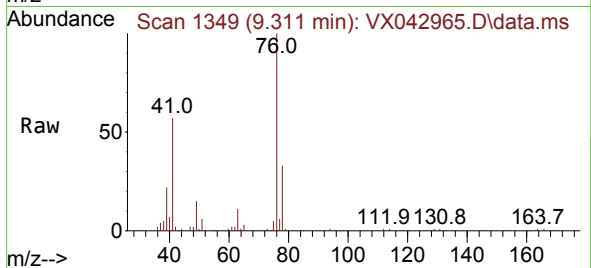
ClientSampleId :

Tgt Ion: 76 Resp: 84455

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 105.874 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX042965.D

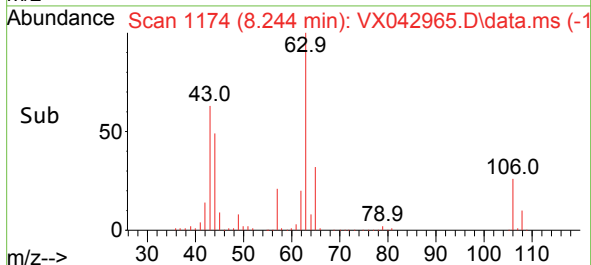
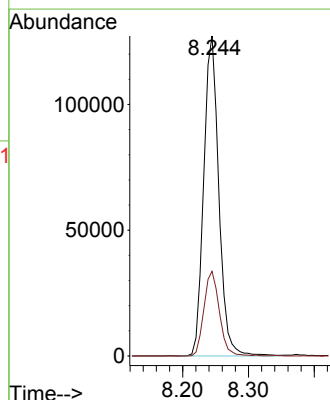
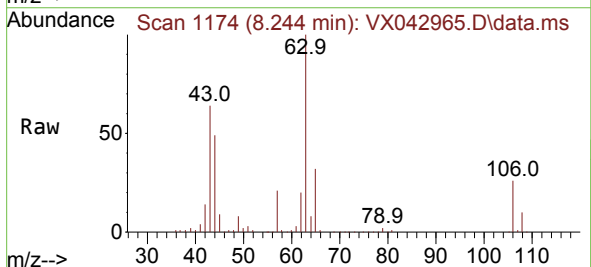
Acq: 09 Aug 2024 02:34

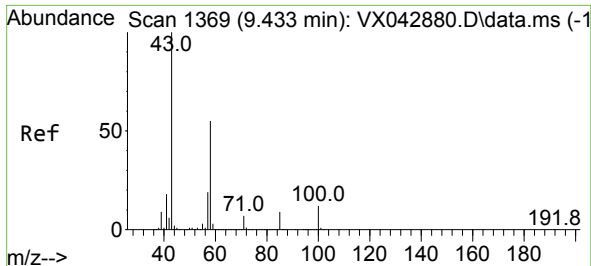
Tgt Ion: 63 Resp: 203183

Ion Ratio Lower Upper

63 100

106 27.1 22.5 33.7

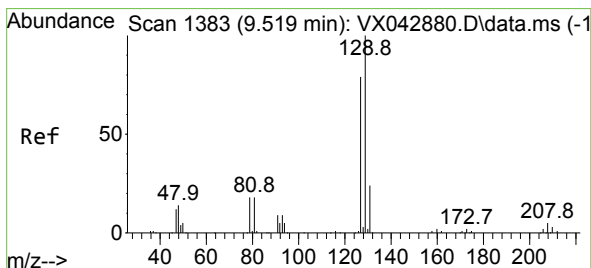
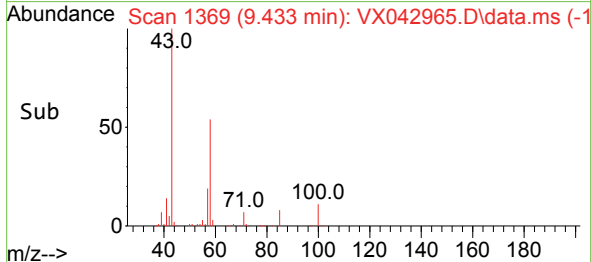
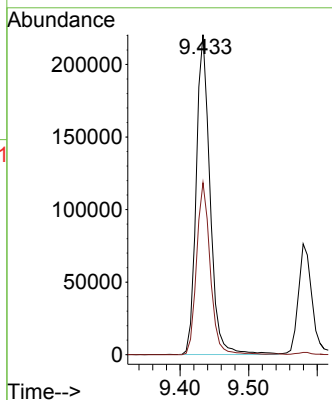
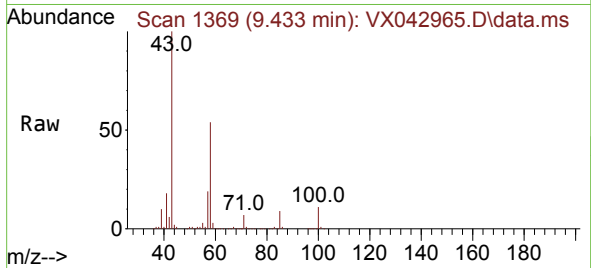




#59
2-Hexanone
Concen: 97.561 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

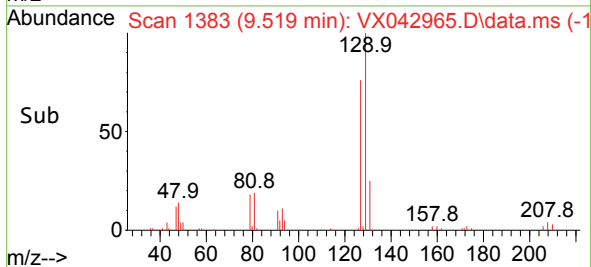
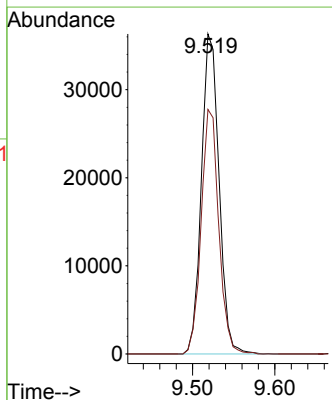
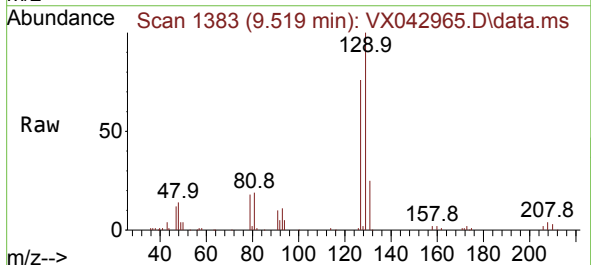
Instrument :
MSVOA_X
ClientSampleId :

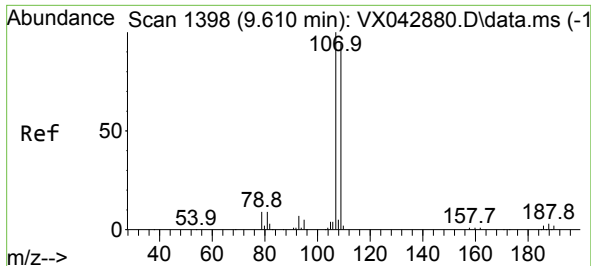
Tgt Ion: 43 Resp: 309797
Ion Ratio Lower Upper
43 100
58 53.2 26.2 78.5



#60
Dibromochloromethane
Concen: 19.422 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Tgt Ion: 129 Resp: 53986
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4

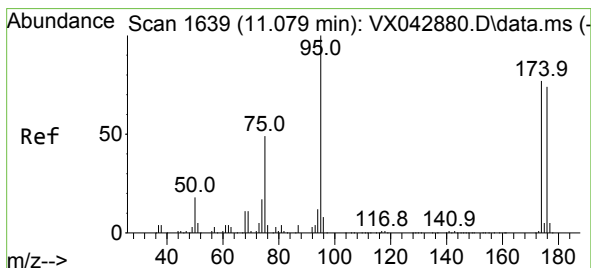
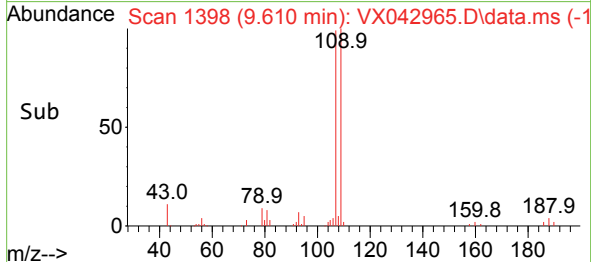
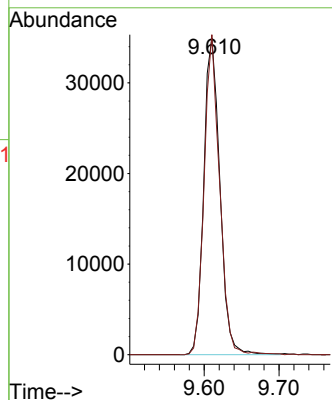
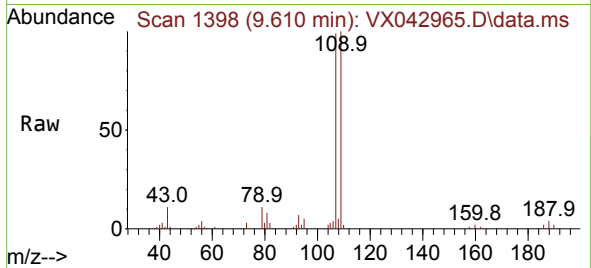




#61
1,2-Dibromoethane
Concen: 19.560 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

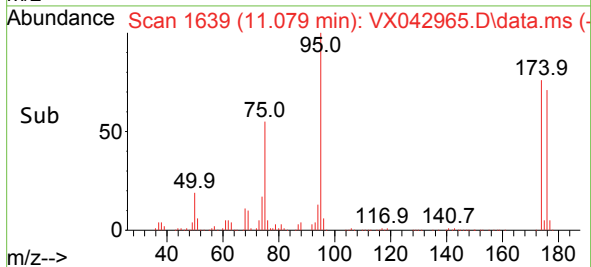
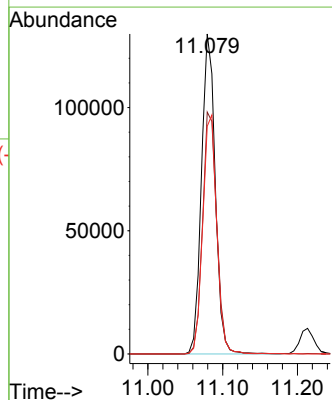
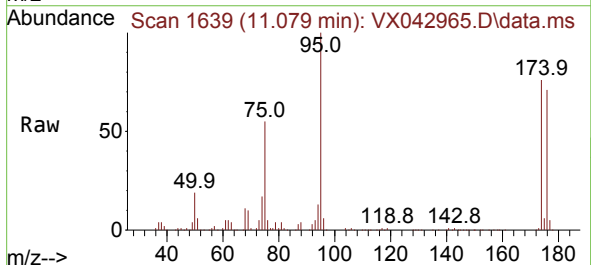
Instrument :
MSVOA_X
ClientSampleId :

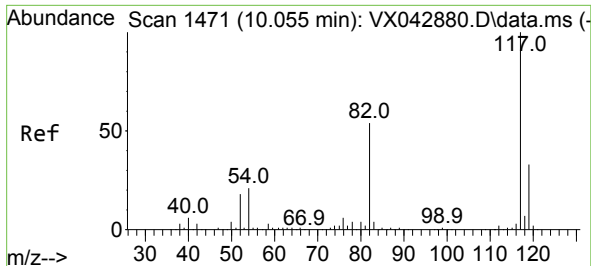
Tgt Ion:107 Resp: 52292
Ion Ratio Lower Upper
107 100
109 96.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 53.466 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

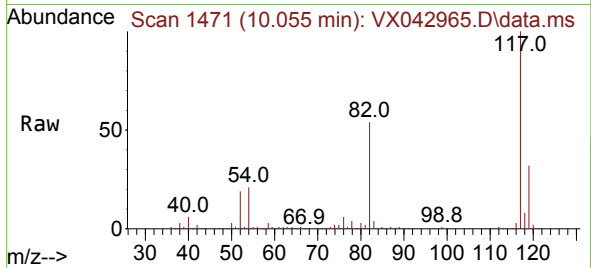
Tgt Ion: 95 Resp: 166330
Ion Ratio Lower Upper
95 100
174 77.8 0.0 135.6
176 75.8 0.0 131.0



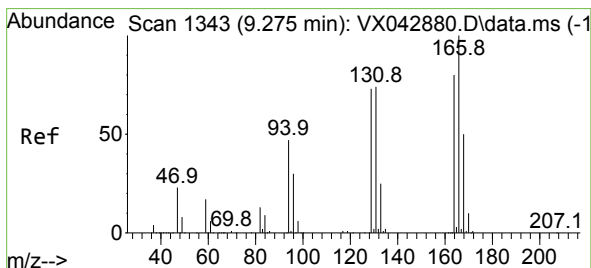
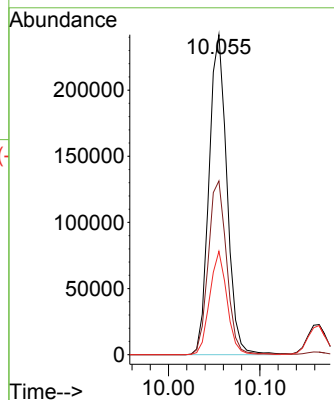


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Instrument :
MSVOA_X
ClientSampleId :

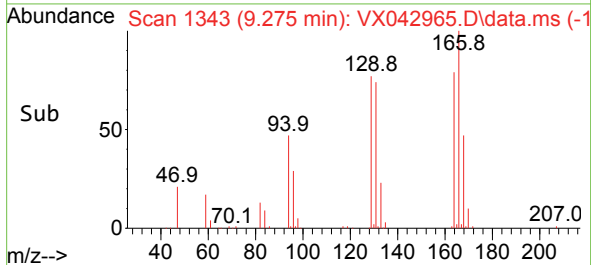
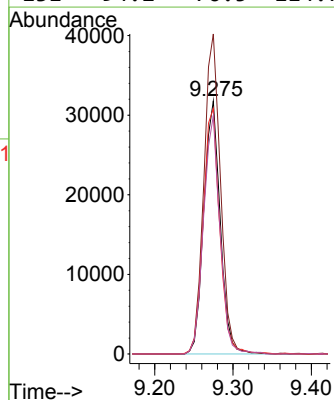
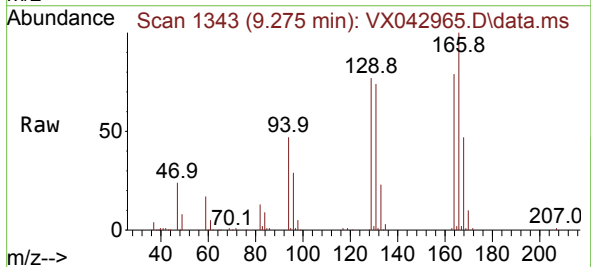


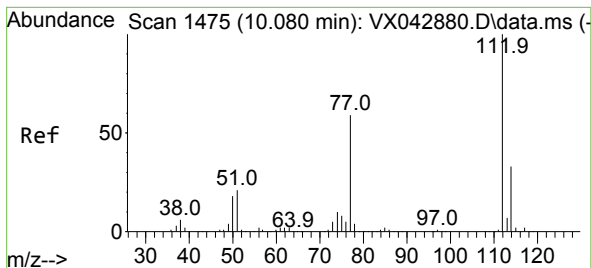
Tgt Ion:117 Resp: 328816
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 20.221 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Tgt Ion:164 Resp: 46231
Ion Ratio Lower Upper
164 100
166 126.5 102.7 154.1
129 97.0 80.4 120.6
131 94.2 76.5 114.7

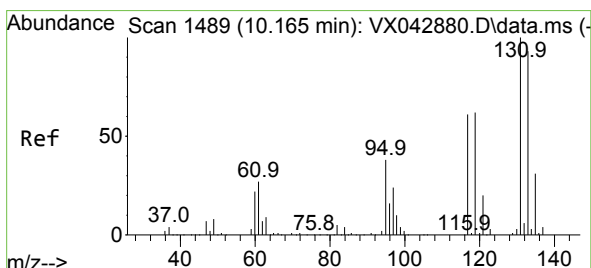
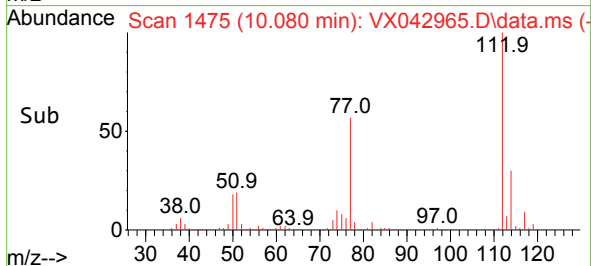
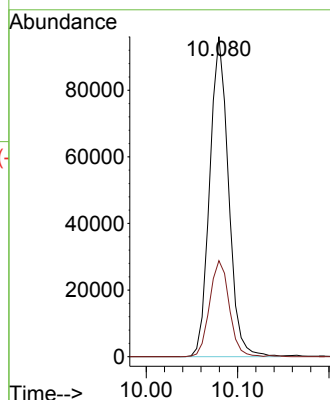
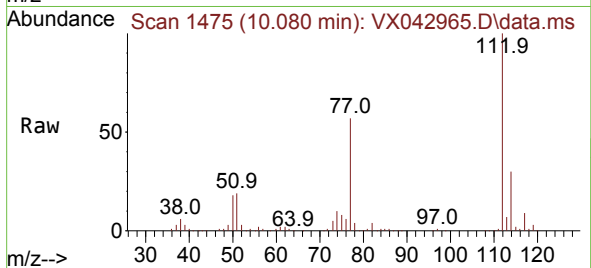




#65
Chlorobenzene
Concen: 19.611 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

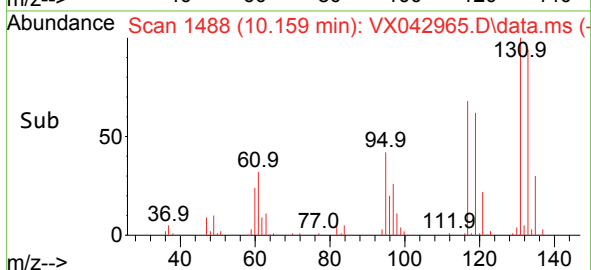
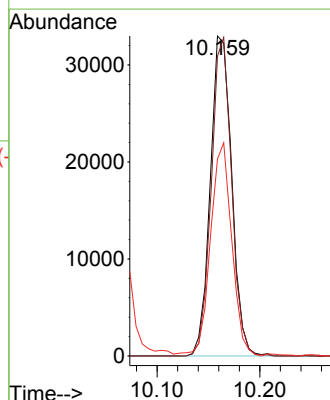
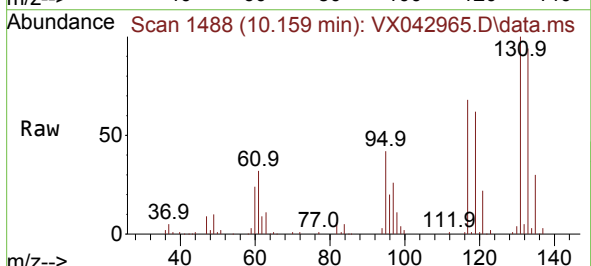
Instrument :
MSVOA_X
ClientSampleId :

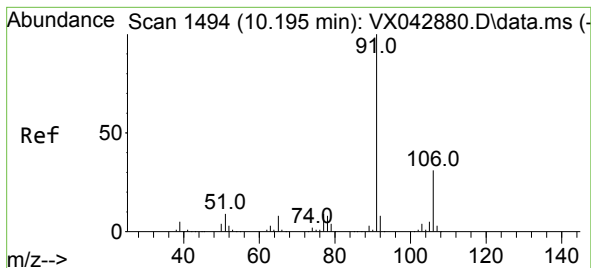
Tgt Ion:112 Resp: 136841
Ion Ratio Lower Upper
112 100
114 30.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.800 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Tgt Ion:131 Resp: 47638
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 65.9 32.2 96.6





#67

Ethyl Benzene

Concen: 19.887 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

Instrument :

MSVOA_X

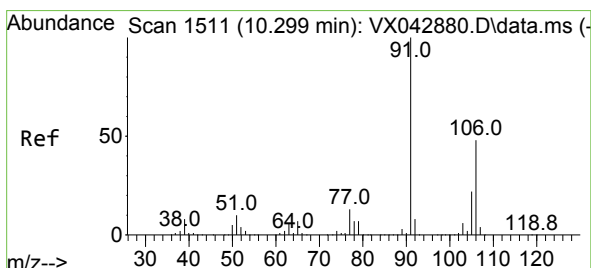
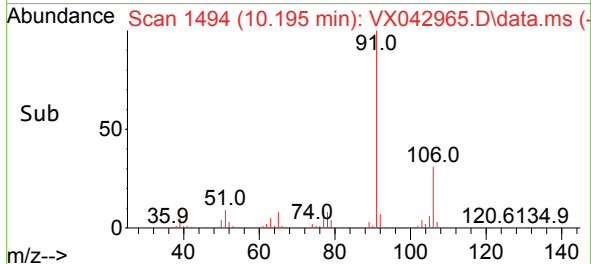
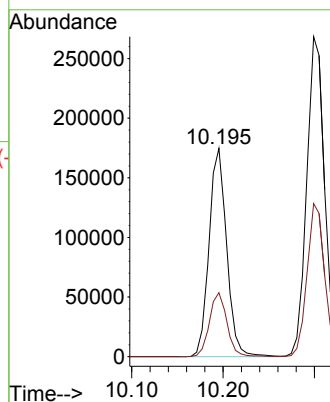
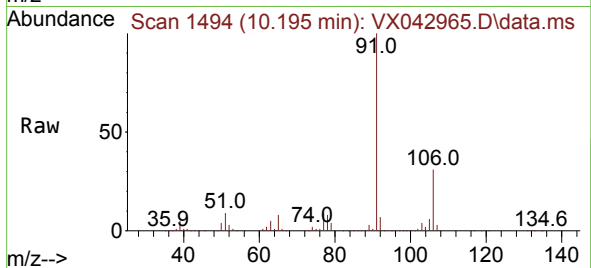
ClientSampleId :

Tgt Ion: 91 Resp: 233409

Ion Ratio Lower Upper

91 100

106 30.7 24.9 37.3



#68

m/p-Xylenes

Concen: 38.669 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX042965.D

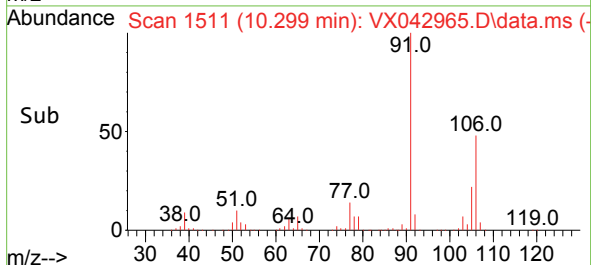
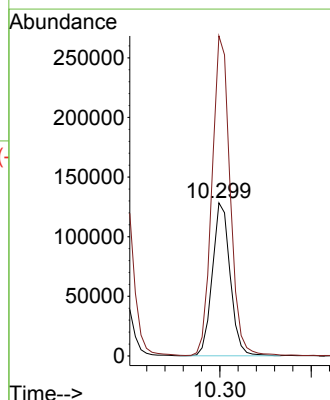
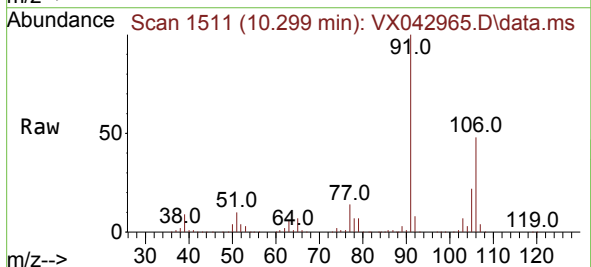
Acq: 09 Aug 2024 02:34

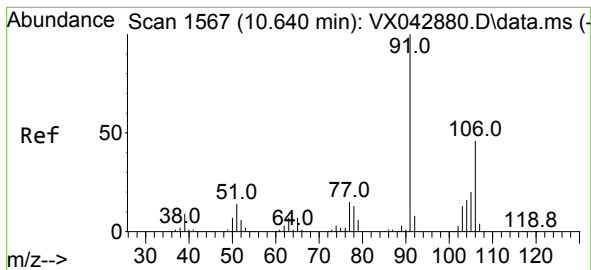
Tgt Ion: 106 Resp: 173265

Ion Ratio Lower Upper

106 100

91 213.7 165.5 248.3

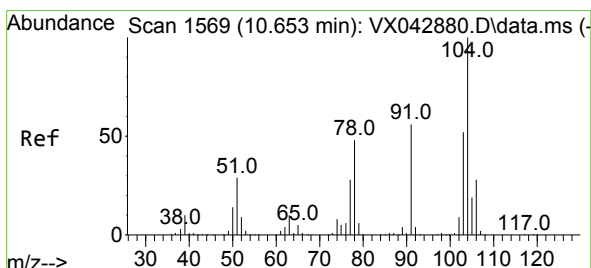
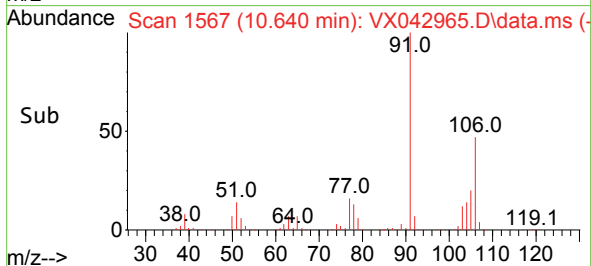
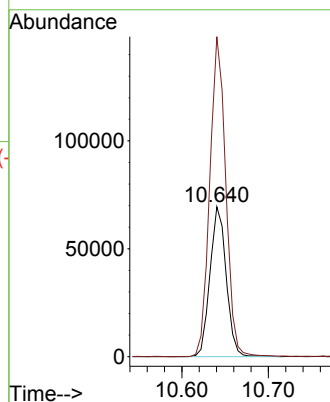
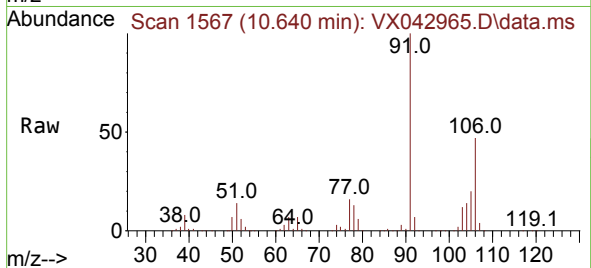




#69
o-Xylene
Concen: 20.137 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

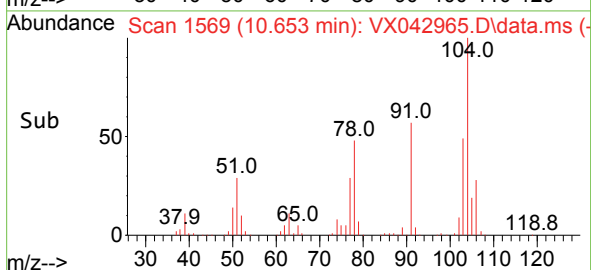
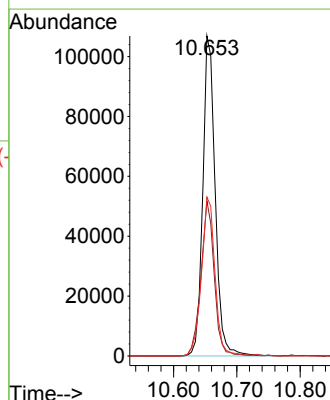
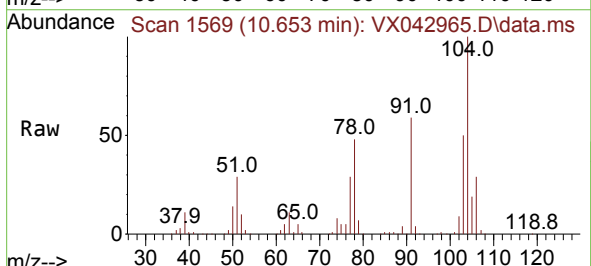
Instrument :
MSVOA_X
ClientSampleId :

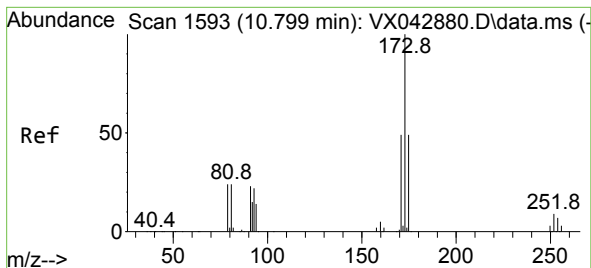
Tgt Ion:106 Resp: 90386
Ion Ratio Lower Upper
106 100
91 211.2 108.9 326.8



#70
Styrene
Concen: 20.331 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Tgt Ion:104 Resp: 146747
Ion Ratio Lower Upper
104 100
78 51.7 43.6 65.4
103 54.0 43.6 65.4

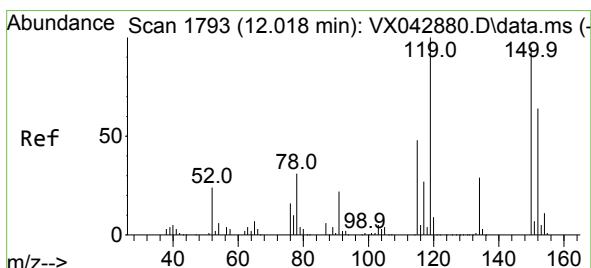
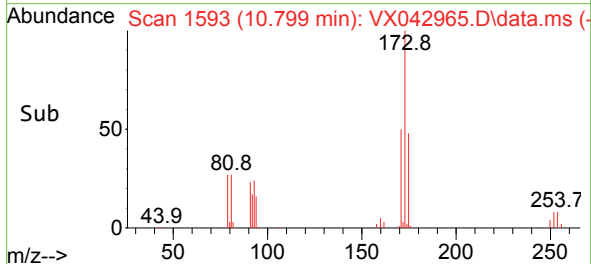
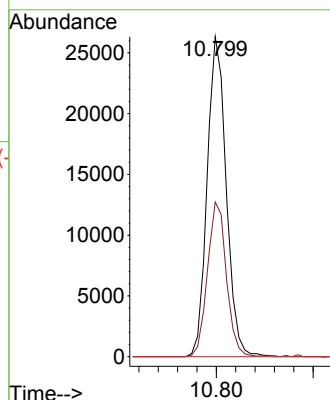
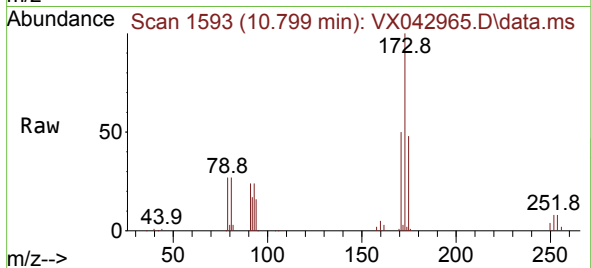




#71
Bromoform
Concen: 18.674 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

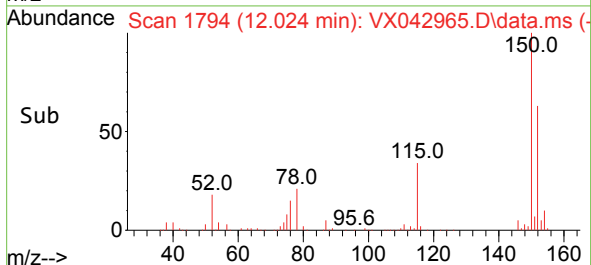
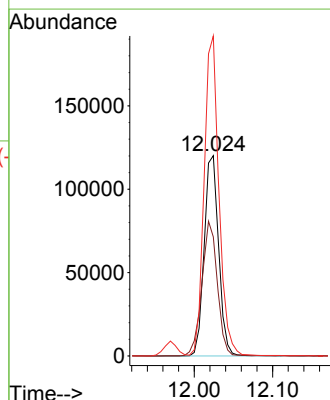
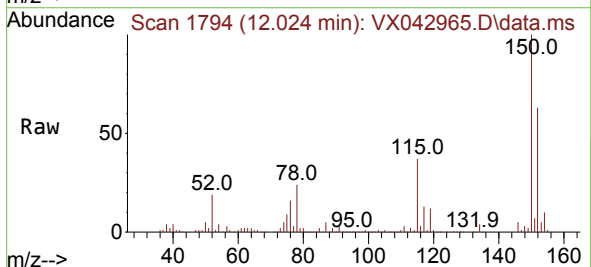
Instrument :
MSVOA_X
ClientSampleId :

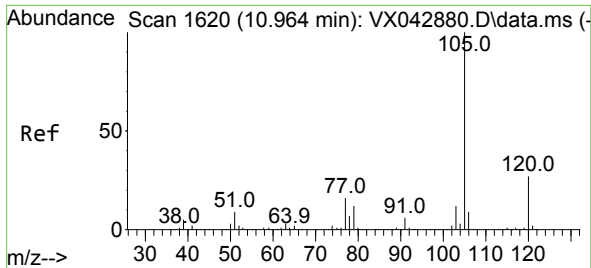
Tgt Ion:173 Resp: 36084
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Tgt Ion:152 Resp: 153912
Ion Ratio Lower Upper
152 100
115 72.0 43.3 129.9
150 163.2 0.0 345.0

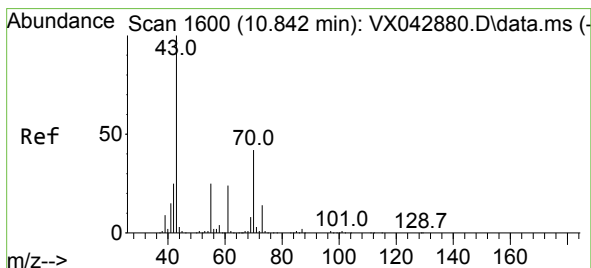
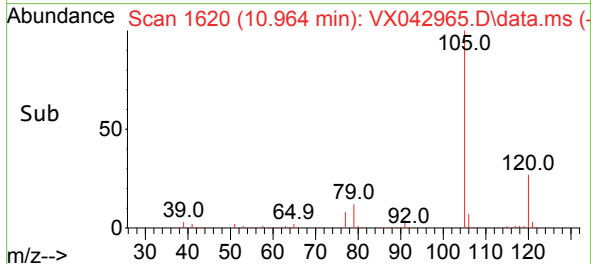
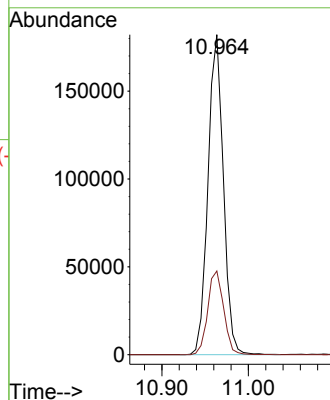
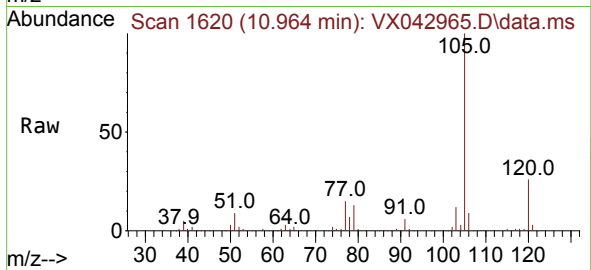




#73
Isopropylbenzene
Concen: 20.201 ug/l
RT: 10.964 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

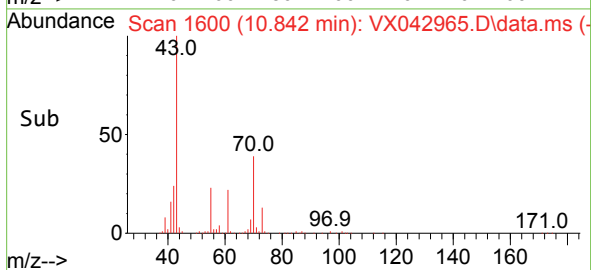
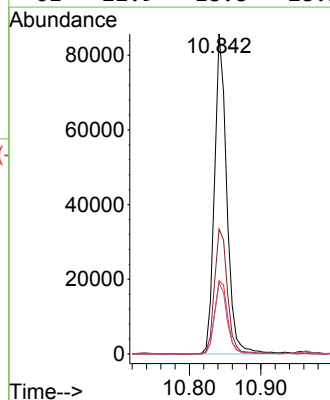
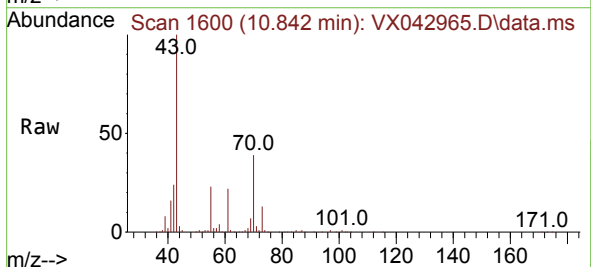
Instrument :
MSVOA_X
ClientSampleId :

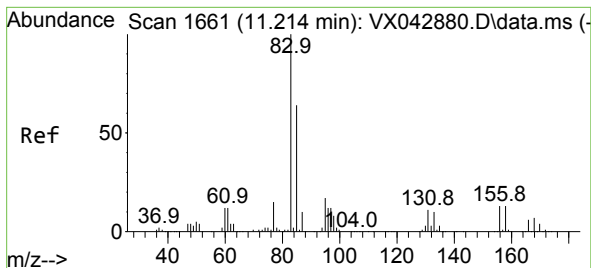
Tgt Ion:105 Resp: 224785
Ion Ratio Lower Upper
105 100
120 27.0 12.9 38.6



#74
N-ethyl acetate
Concen: 20.469 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Tgt Ion: 43 Resp: 102488
Ion Ratio Lower Upper
43 100
70 41.2 32.9 49.3
55 24.6 19.3 28.9
61 22.9 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.709 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

Instrument :

MSVOA_X

ClientSampleId :

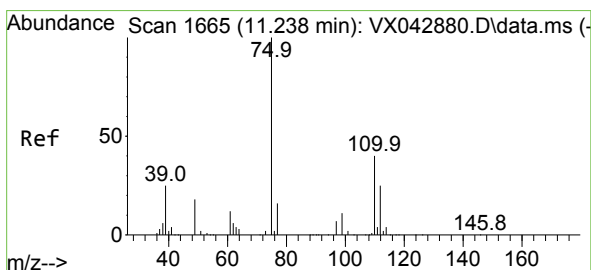
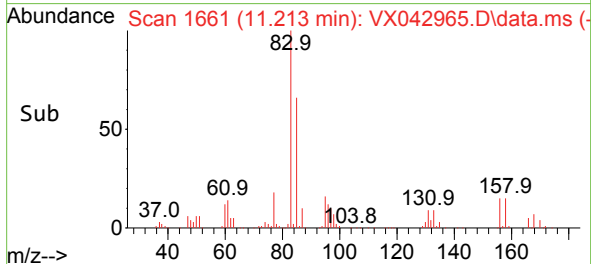
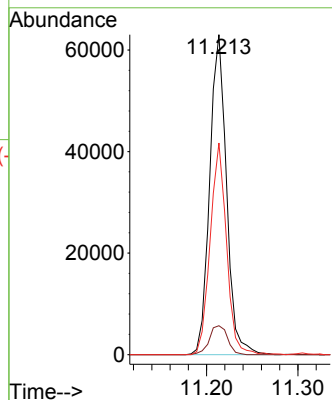
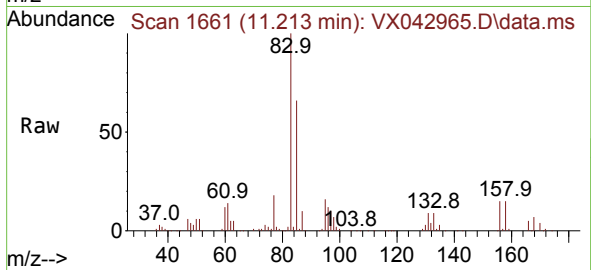
Tgt Ion: 83 Resp: 80343

Ion Ratio Lower Upper

83 100

131 9.9 5.3 15.8

85 64.4 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 23.263 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX042965.D

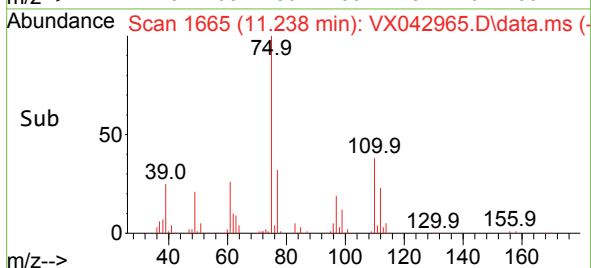
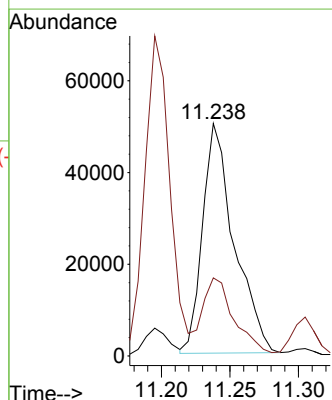
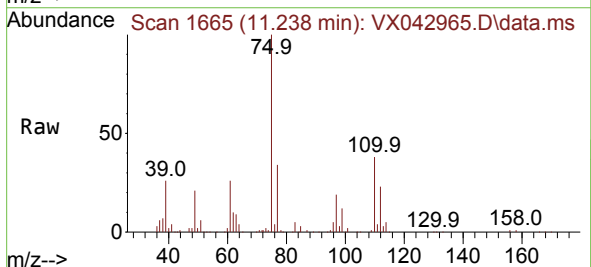
Acq: 09 Aug 2024 02:34

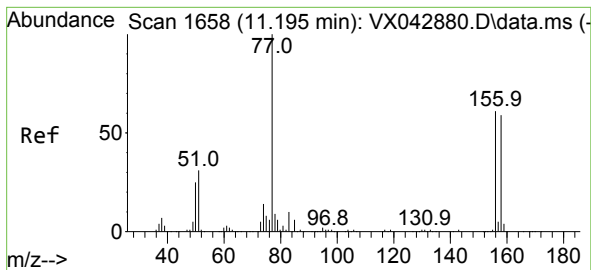
Tgt Ion: 75 Resp: 80525

Ion Ratio Lower Upper

75 100

77 35.0 19.1 57.5





#77

Bromobenzene

Concen: 19.715 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

Instrument :

MSVOA_X

ClientSampleId :

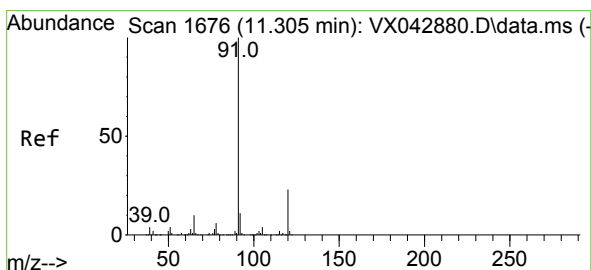
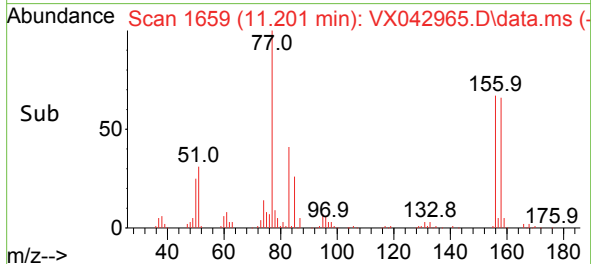
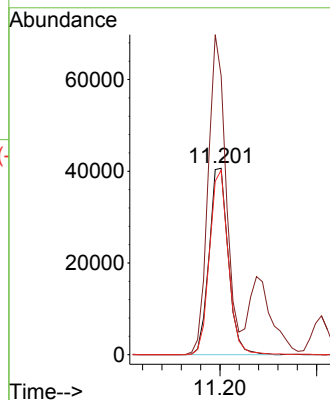
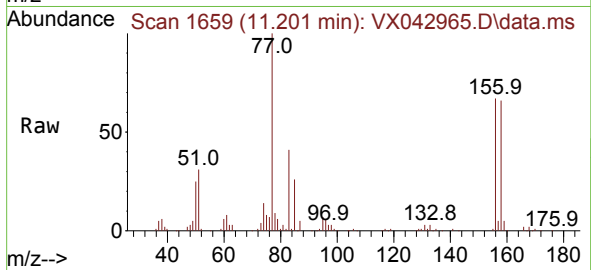
Tgt Ion:156 Resp: 55805

Ion Ratio Lower Upper

156 100

77 160.0 88.4 265.3

158 96.9 48.0 144.0



#78

n-propylbenzene

Concen: 19.946 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX042965.D

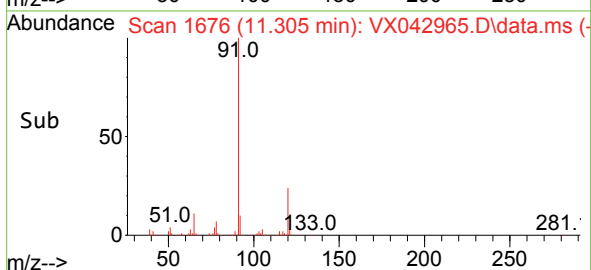
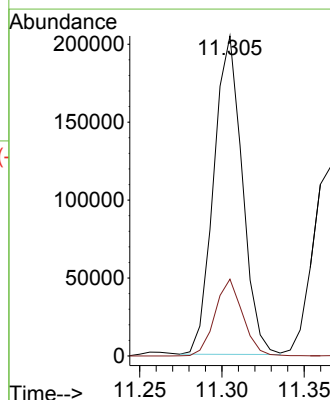
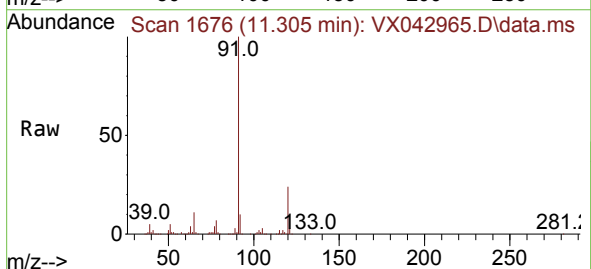
Acq: 09 Aug 2024 02:34

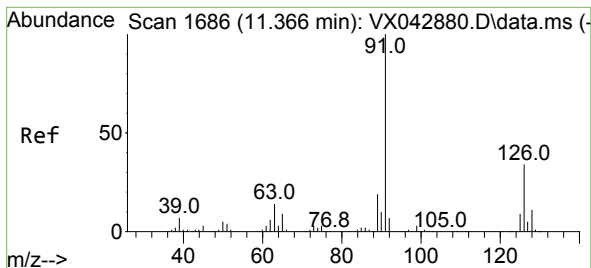
Tgt Ion: 91 Resp: 246537

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.829 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

Instrument :

MSVOA_X

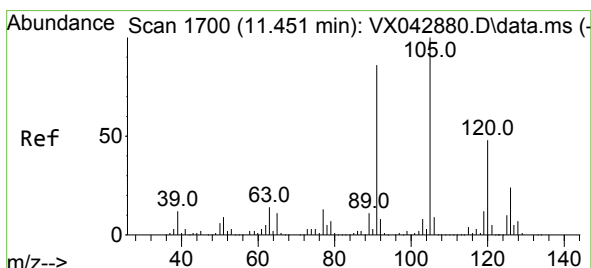
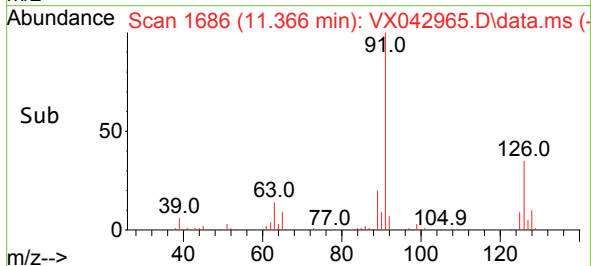
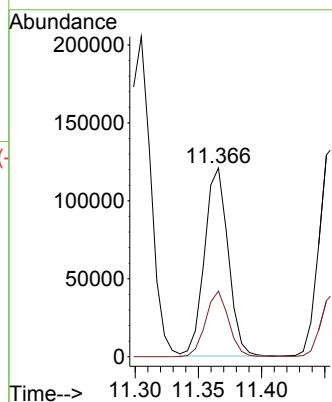
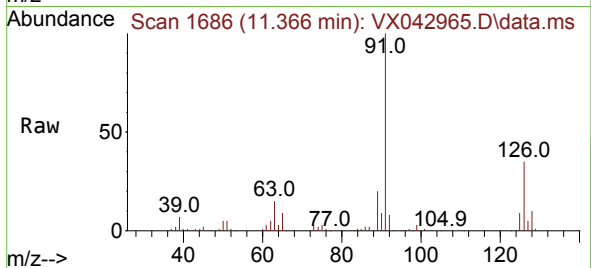
ClientSampleId :

Tgt Ion: 91 Resp: 157094

Ion Ratio Lower Upper

91 100

126 34.0 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.532 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX042965.D

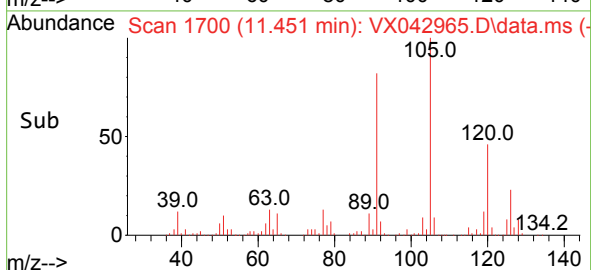
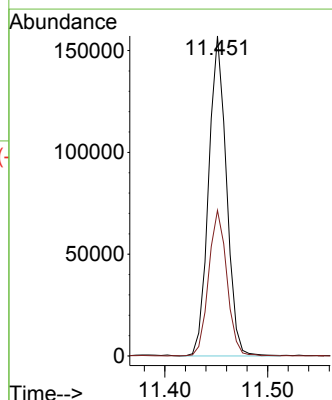
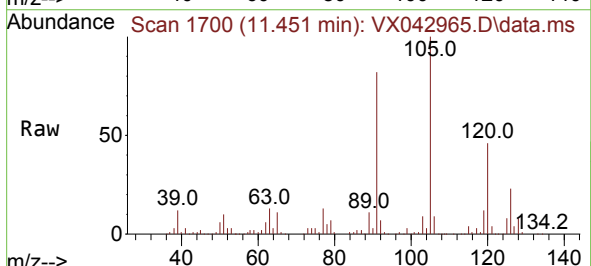
Acq: 09 Aug 2024 02:34

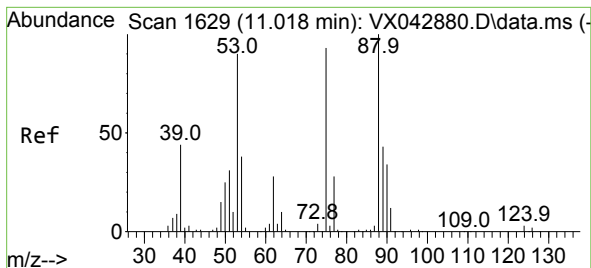
Tgt Ion: 105 Resp: 189183

Ion Ratio Lower Upper

105 100

120 46.7 24.1 72.3

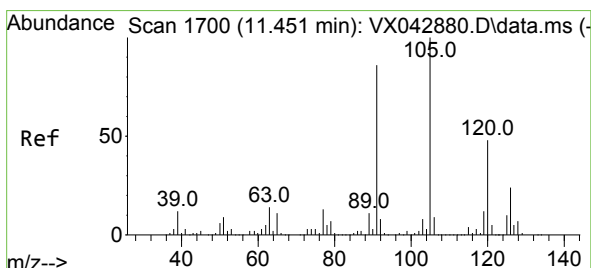
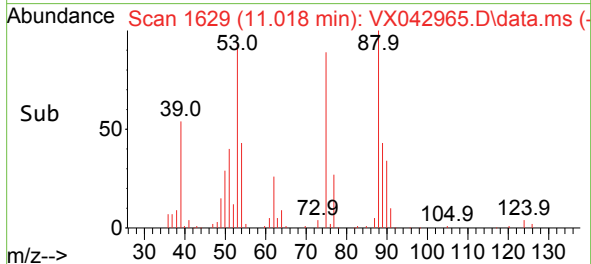
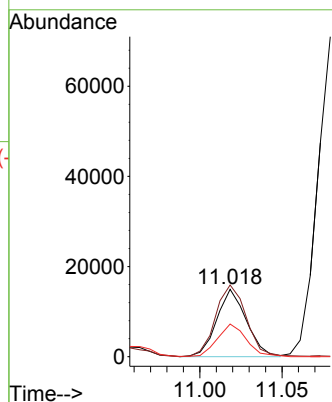
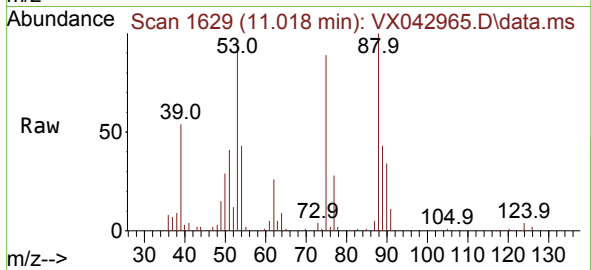




#81
trans-1,4-Dichloro-2-butene
Concen: 17.573 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

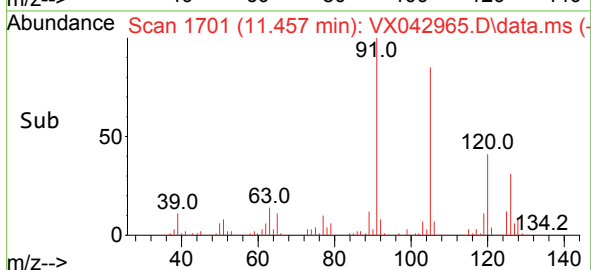
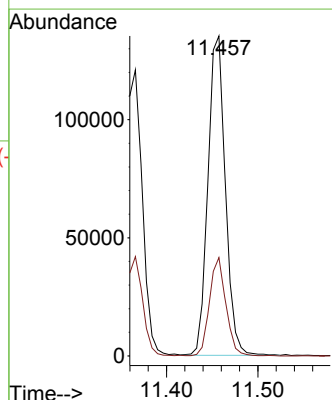
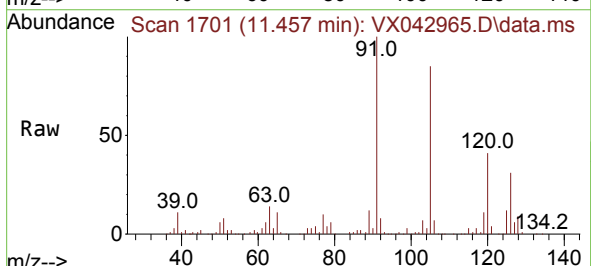
Instrument :
MSVOA_X
ClientSampleId :

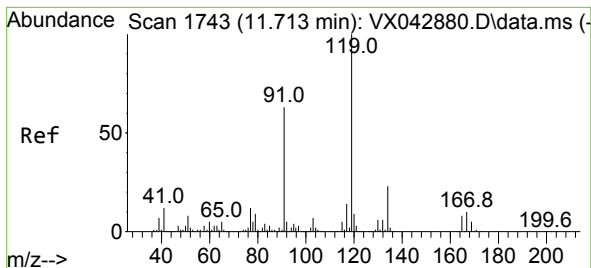
Tgt Ion: 75 Resp: 18708
Ion Ratio Lower Upper
75 100
53 111.5 90.5 135.7
89 47.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.082 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Tgt Ion: 91 Resp: 178823
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.833 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

Instrument :

MSVOA_X

ClientSampleId :

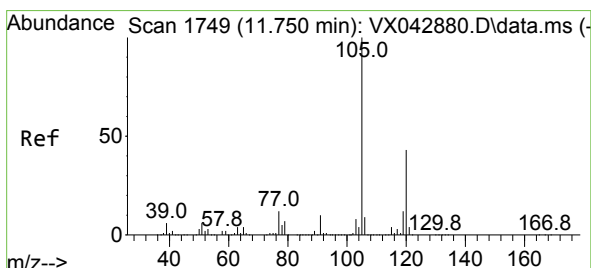
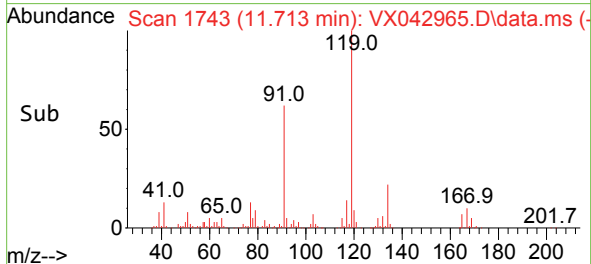
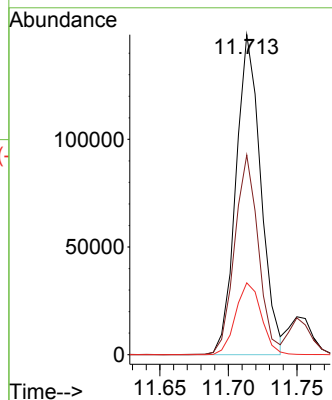
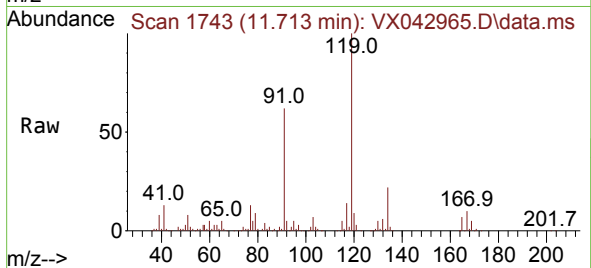
Tgt Ion:119 Resp: 187793

Ion Ratio Lower Upper

119 100

91 59.9 31.2 93.6

134 23.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.246 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX042965.D

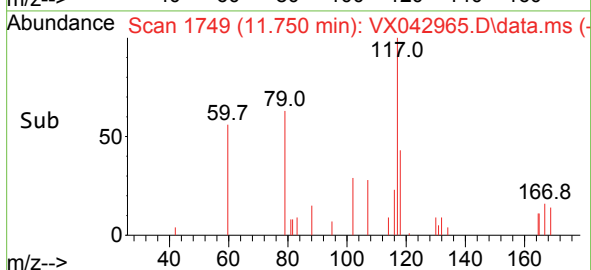
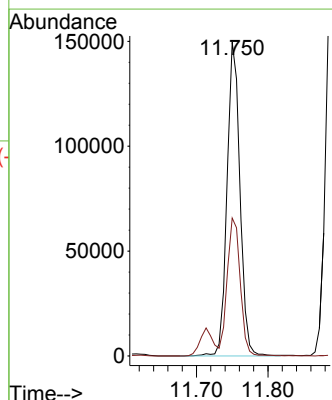
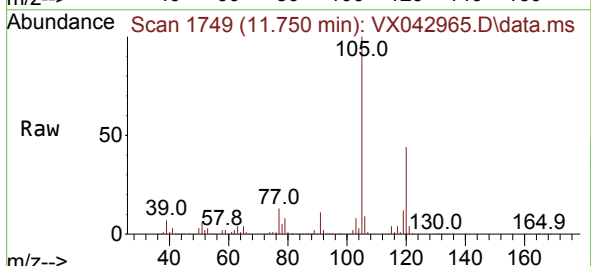
Acq: 09 Aug 2024 02:34

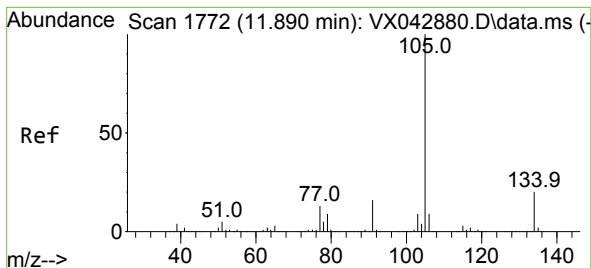
Tgt Ion:105 Resp: 187803

Ion Ratio Lower Upper

105 100

120 44.1 21.2 63.6





#85

sec-Butylbenzene

Concen: 20.631 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

Instrument :

MSVOA_X

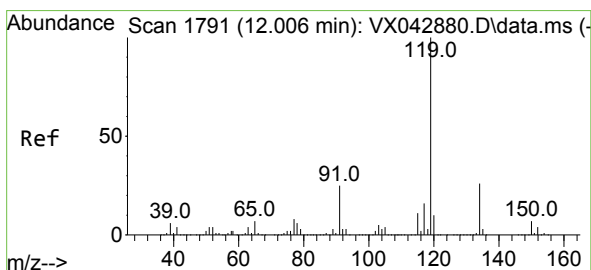
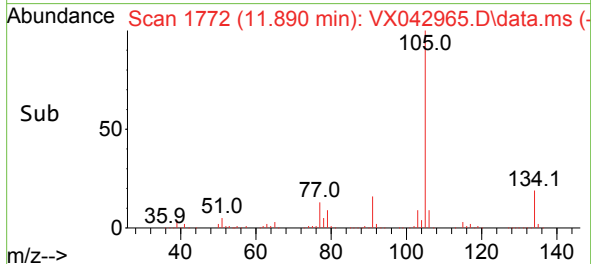
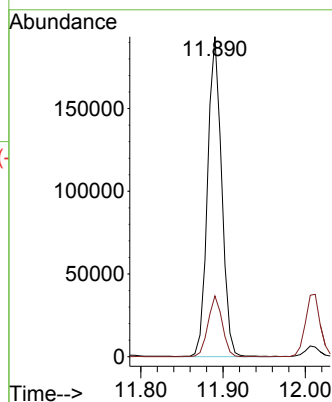
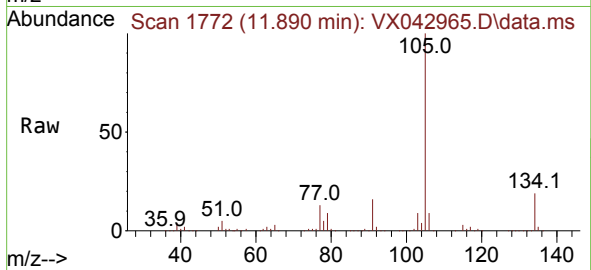
ClientSampleId :

Tgt Ion:105 Resp: 230031

Ion Ratio Lower Upper

105 100

134 19.1 9.8 29.4



#86

p-Isopropyltoluene

Concen: 20.147 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

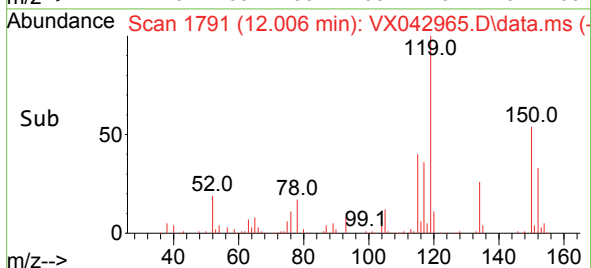
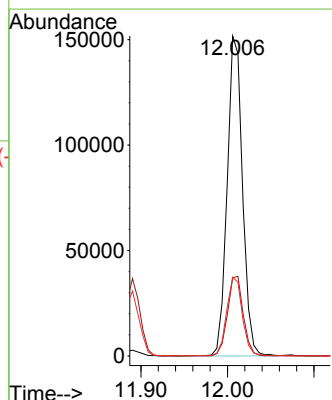
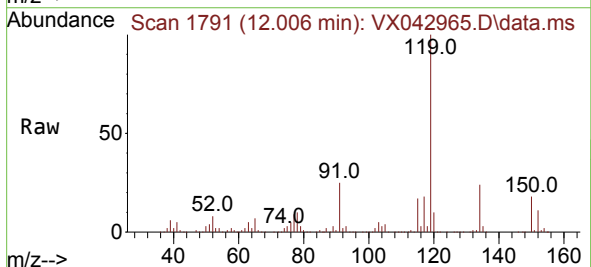
Tgt Ion:119 Resp: 186636

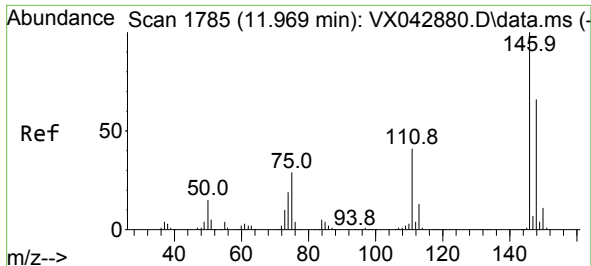
Ion Ratio Lower Upper

119 100

134 25.6 12.8 38.3

91 25.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.356 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

Instrument :

MSVOA_X

ClientSampleId :

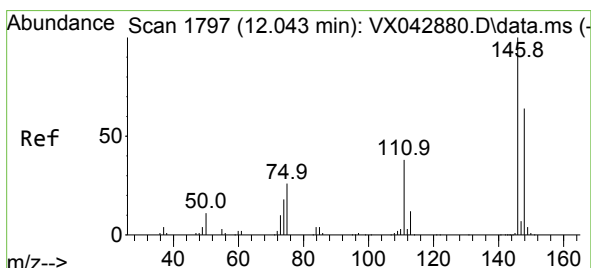
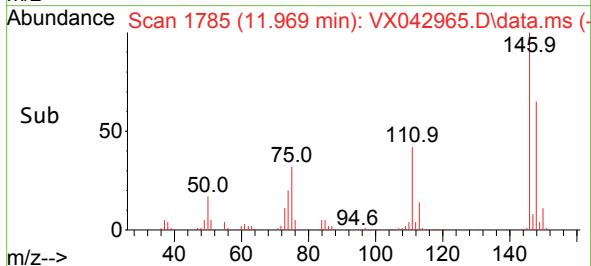
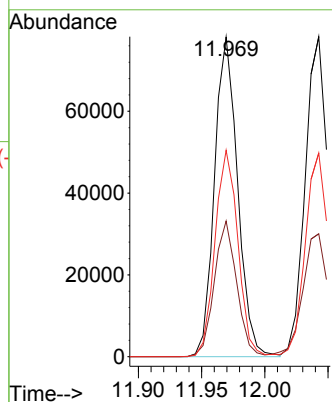
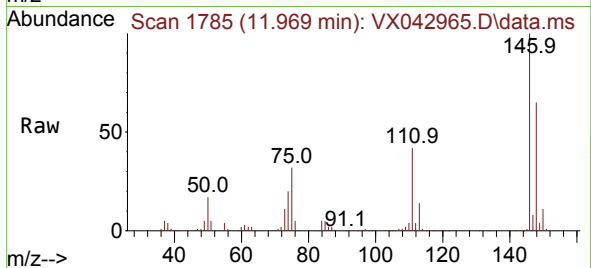
Tgt Ion:146 Resp: 99156

Ion Ratio Lower Upper

146 100

111 41.2 22.1 66.1

148 64.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.017 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

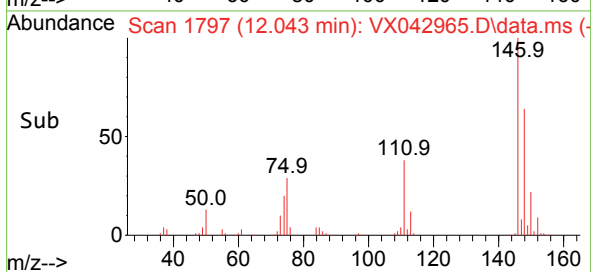
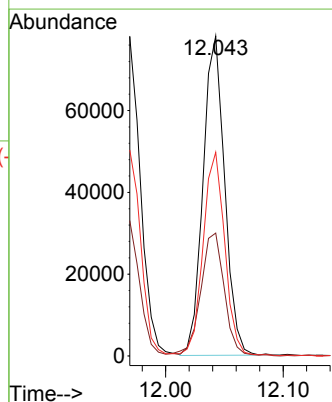
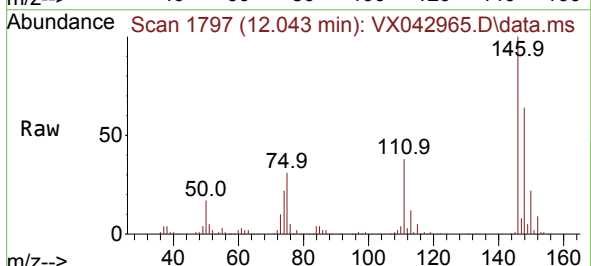
Tgt Ion:146 Resp: 99856

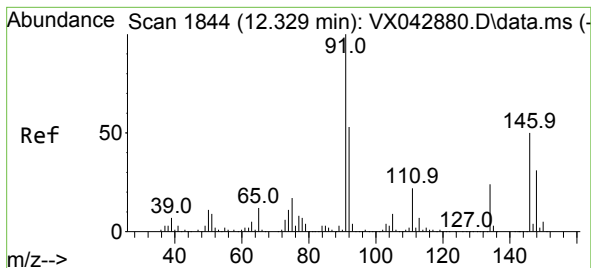
Ion Ratio Lower Upper

146 100

111 42.4 21.3 63.7

148 63.8 31.8 95.4





#89

n-Butylbenzene

Concen: 19.144 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

Instrument :

MSVOA_X

ClientSampleId :

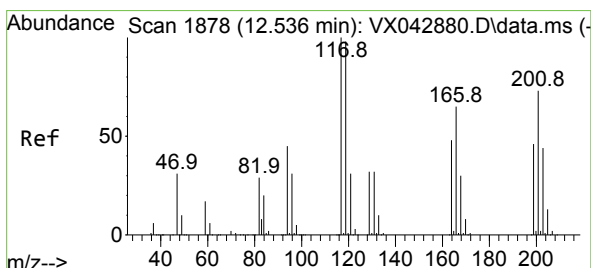
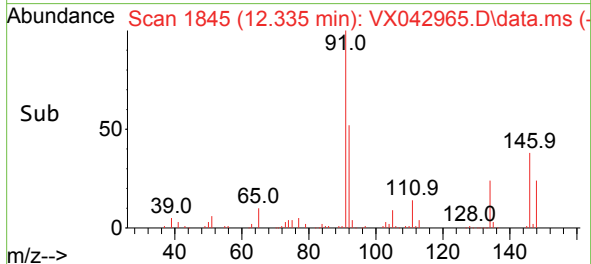
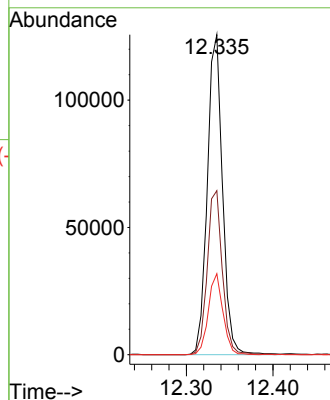
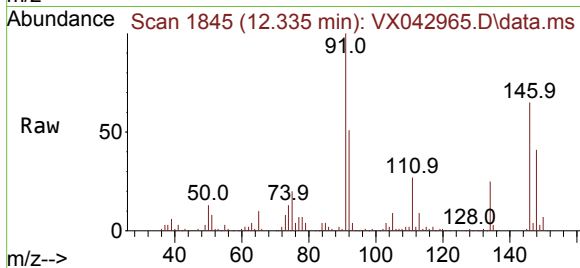
Tgt Ion: 91 Resp: 152995

Ion Ratio Lower Upper

91 100

92 51.1 27.4 82.0

134 24.4 12.6 37.8



#90

Hexachloroethane

Concen: 19.351 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX042965.D

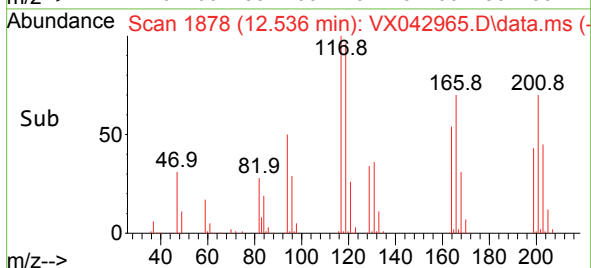
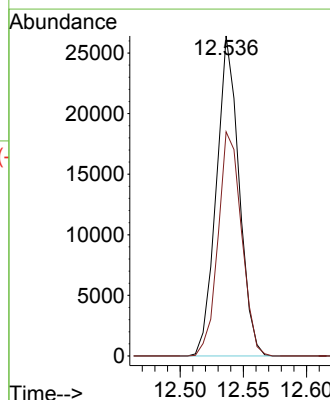
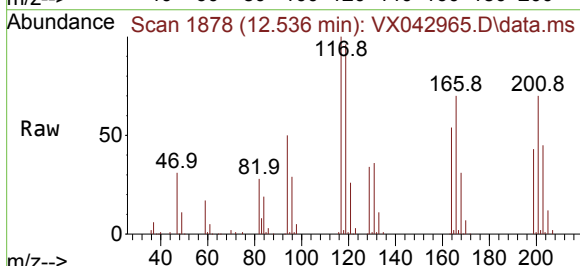
Acq: 09 Aug 2024 02:34

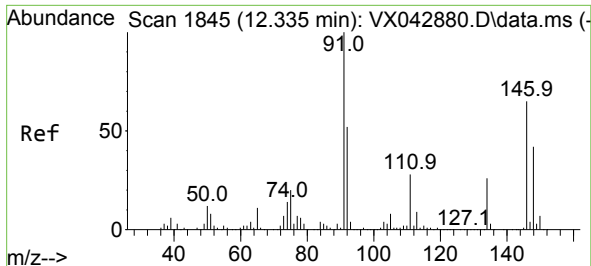
Tgt Ion: 117 Resp: 32790

Ion Ratio Lower Upper

117 100

201 72.5 32.9 98.6

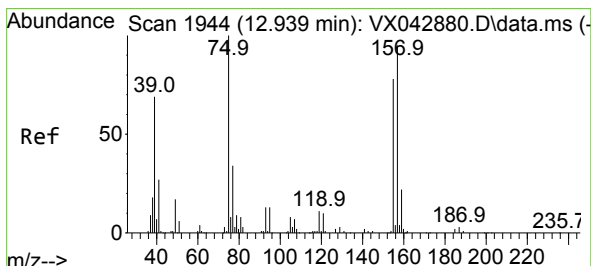
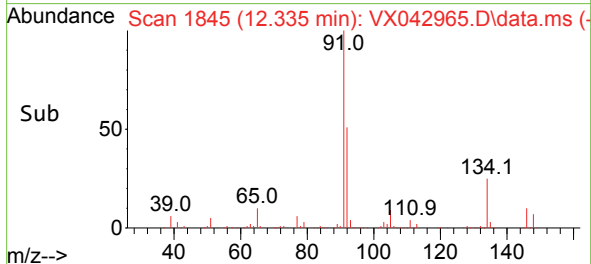
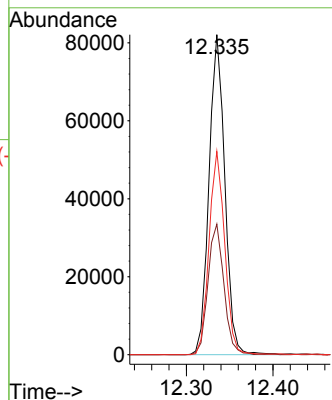
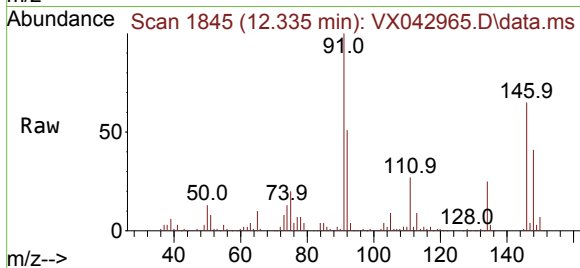




#91
 1,2-Dichlorobenzene
 Concen: 20.303 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX042965.D
 Acq: 09 Aug 2024 02:34

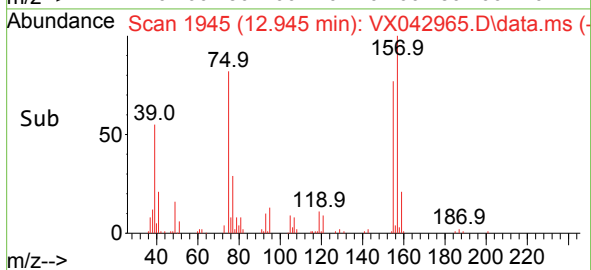
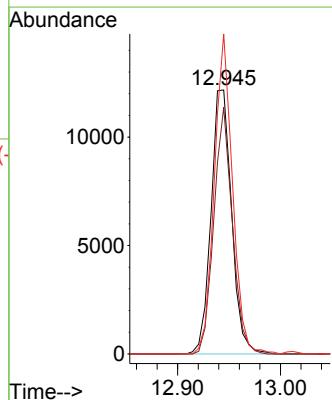
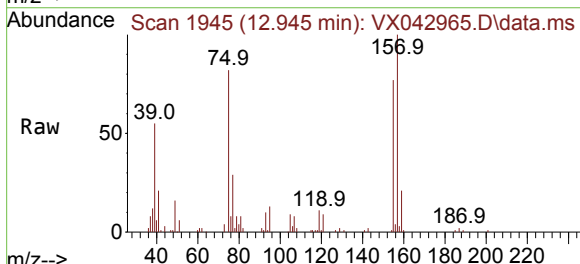
Instrument :
 MSVOA_X
 ClientSampleId :

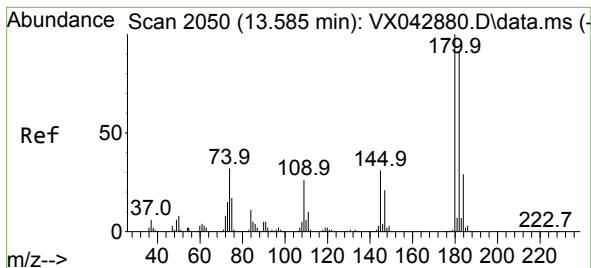
Tgt Ion:146 Resp: 104153
 Ion Ratio Lower Upper
 146 100
 111 41.1 22.4 67.0
 148 62.8 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.931 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX042965.D
 Acq: 09 Aug 2024 02:34

Tgt Ion: 75 Resp: 16957
 Ion Ratio Lower Upper
 75 100
 155 83.9 36.1 108.5
 157 107.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.200 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

Instrument :

MSVOA_X

ClientSampleId :

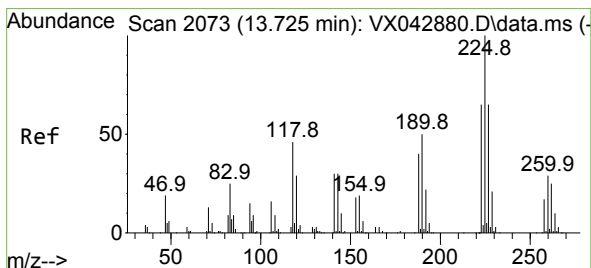
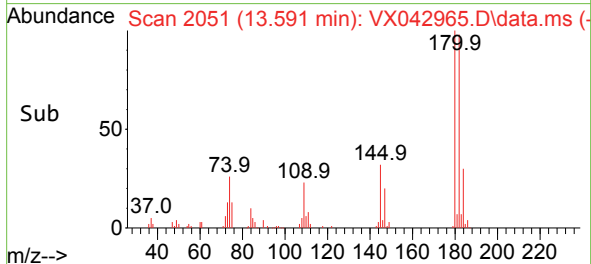
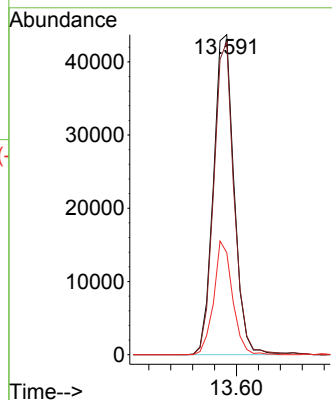
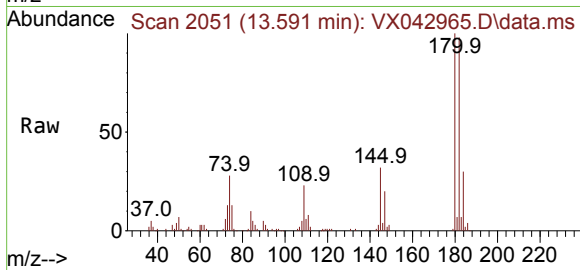
Tgt Ion:180 Resp: 56950

Ion Ratio Lower Upper

180 100

182 96.1 48.3 144.8

145 32.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.802 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX042965.D

Acq: 09 Aug 2024 02:34

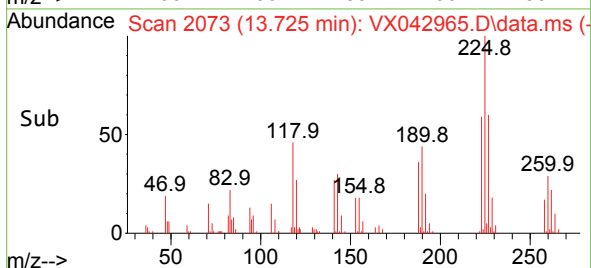
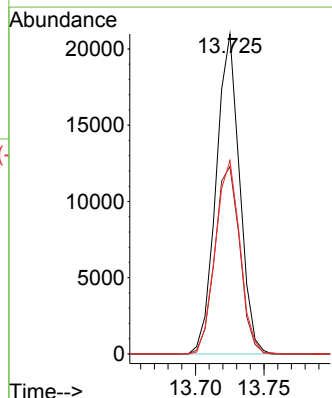
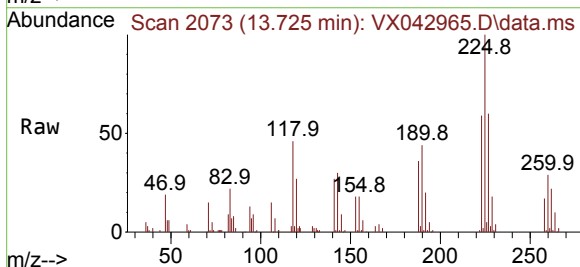
Tgt Ion:225 Resp: 24952

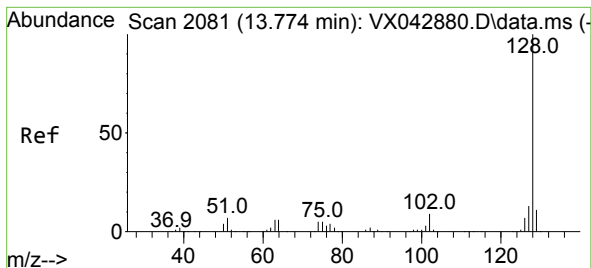
Ion Ratio Lower Upper

225 100

223 62.1 31.1 93.2

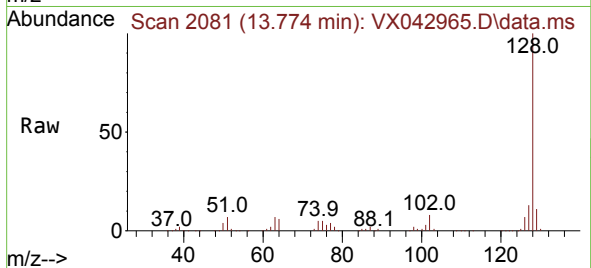
227 63.3 32.5 97.5



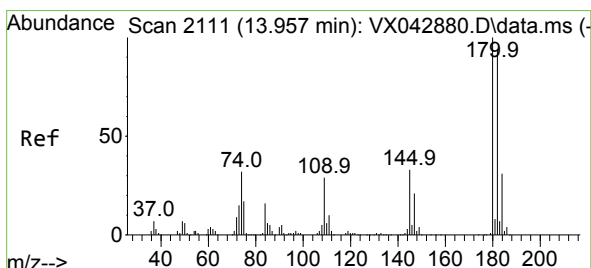
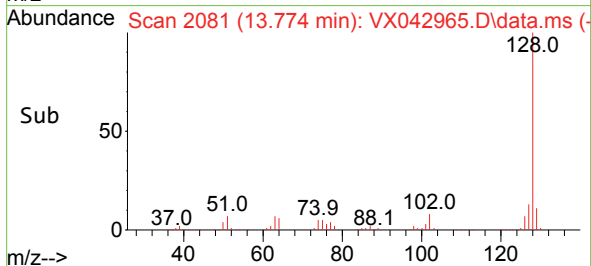
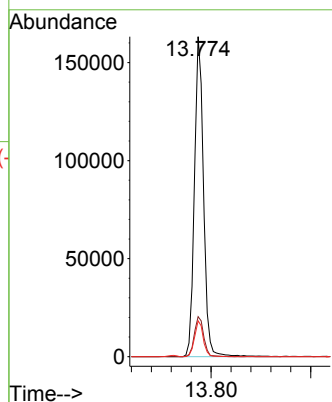


#95
Naphthalene
Concen: 19.114 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 206965
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.251 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX042965.D
Acq: 09 Aug 2024 02:34

Tgt Ion:180 Resp: 60636
Ion Ratio Lower Upper
180 100
182 95.8 46.9 140.6
145 34.3 17.8 53.5

