

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060625\
 Data File : VX046565.D
 Acq On : 07 Jun 2025 08:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 07 08:26:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	82737	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	152075	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	69898	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	74567	50.658	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.320%
35) Dibromofluoromethane	5.403	113	56299	50.341	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.680%
50) Toluene-d8	8.653	98	180956	49.078	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.160%
62) 4-Bromofluorobenzene	11.079	95	77819	51.012	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.020%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	59100	51.452	ug/l	98
3) Chloromethane	1.306	50	57394	54.895	ug/l	99
4) Vinyl Chloride	1.386	62	58321	55.958	ug/l	99
5) Bromomethane	1.623	94	33982	53.708	ug/l	97
6) Chloroethane	1.703	64	35550	52.572	ug/l	100
7) Trichlorofluoromethane	1.904	101	93197	54.046	ug/l	99
8) Diethyl Ether	2.148	74	32417	53.205	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.349	101	55106	50.722	ug/l	97
10) Methyl Iodide	2.471	142	72113	61.231	ug/l	99
11) Tert butyl alcohol	2.965	59	38178	233.741	ug/l	99
12) 1,1-Dichloroethene	2.337	96	53331	54.293	ug/l	98
13) Acrolein	2.251	56	43478	223.682	ug/l	99
14) Allyl chloride	2.684	41	98558	51.088	ug/l	94
15) Acrylonitrile	3.074	53	160596	260.049	ug/l	99
16) Acetone	2.392	43	139574	241.622	ug/l	98
17) Carbon Disulfide	2.532	76	128149	61.396	ug/l	100
18) Methyl Acetate	2.715	43	110203	62.854	ug/l	99
19) Methyl tert-butyl Ether	3.129	73	196267	57.102	ug/l	97
20) Methylene Chloride	2.806	84	61387	51.983	ug/l	96
21) trans-1,2-Dichloroethene	3.111	96	55765	53.644	ug/l	99
22) Diisopropyl ether	3.776	45	214803	56.476	ug/l #	78
23) Vinyl Acetate	3.739	43	803753	273.715	ug/l	100
24) 1,1-Dichloroethane	3.629	63	116488	54.953	ug/l	98
25) 2-Butanone	4.568	43	204498	249.564	ug/l	99
26) 2,2-Dichloropropane	4.495	77	38889	24.713	ug/l	92
27) cis-1,2-Dichloroethene	4.501	96	67843	53.015	ug/l	93
28) Bromochloromethane	4.916	49	52263	51.692	ug/l	98
29) Tetrahydrofuran	5.013	42	132208	255.479	ug/l	99
30) Chloroform	5.111	83	119280	53.704	ug/l	96
31) Cyclohexane	5.489	56	96995	56.680	ug/l	97
32) 1,1,1-Trichloroethane	5.397	97	104532	55.020	ug/l	97
36) 1,1-Dichloropropene	5.708	75	78246	48.981	ug/l	99
37) Ethyl Acetate	4.727	43	80338	51.527	ug/l	98
38) Carbon Tetrachloride	5.696	117	89692	50.127	ug/l	99
39) Methylcyclohexane	7.385	83	92914	49.276	ug/l	96
40) Benzene	6.050	78	234272	52.093	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	50412	52.067	ug/l	96
42) 1,2-Dichloroethane	6.098	62	95581	51.087	ug/l	98
43) Isopropyl Acetate	6.348	43	139451	51.305	ug/l	100
44) Trichloroethene	7.135	130	57024	49.904	ug/l	97
45) 1,2-Dichloropropane	7.433	63	60279	51.929	ug/l	97
46) Dibromomethane	7.586	93	44175	50.586	ug/l	97
47) Bromodichloromethane	7.824	83	93799	52.239	ug/l	99
48) Methyl methacrylate	7.696	41	72955	52.167	ug/l	96
49) 1,4-Dioxane	7.659	88	16767	896.548	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	427685	247.610	ug/l	99
52) Toluene	8.720	92	143660	51.996	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	77662	48.240	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	85536	47.786	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	56014	50.502	ug/l	96
56) Ethyl methacrylate	9.116	69	93070	54.528	ug/l	97
57) 1,3-Dichloropropane	9.311	76	101099	51.579	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	228237	245.495	ug/l	99
59) 2-Hexanone	9.433	43	305360	246.505	ug/l	98
60) Dibromochloromethane	9.525	129	66983	51.341	ug/l	99
61) 1,2-Dibromoethane	9.610	107	58456	50.576	ug/l	97
64) Tetrachloroethene	9.275	164	45433	49.182	ug/l	97
65) Chlorobenzene	10.079	112	159285	49.026	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	54878	49.985	ug/l	97
67) Ethyl Benzene	10.195	91	285004	50.248	ug/l	98
68) m/p-Xylenes	10.299	106	208696	101.431	ug/l	100
69) o-Xylene	10.640	106	101642	51.073	ug/l	99
70) Styrene	10.652	104	175957	51.651	ug/l	99
71) Bromoform	10.799	173	41857	50.000	ug/l #	99
73) Isopropylbenzene	10.963	105	272421	49.579	ug/l	100
74) N-amyl acetate	10.841	43	119880	49.543	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	83277	47.350	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	87574	59.150	ug/l	86
77) Bromobenzene	11.195	156	62259	48.817	ug/l	99
78) n-propylbenzene	11.305	91	319146	47.988	ug/l	99
79) 2-Chlorotoluene	11.366	91	193617	48.278	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	225847	49.325	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	19731	38.443	ug/l	95
82) 4-Chlorotoluene	11.451	91	225276	47.390	ug/l	98
83) tert-Butylbenzene	11.713	119	226743	48.646	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	226502	48.899	ug/l	100
85) sec-Butylbenzene	11.890	105	286001	47.753	ug/l	100
86) p-Isopropyltoluene	12.006	119	235997	47.267	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	117137	47.298	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	116897	45.552	ug/l	99
89) n-Butylbenzene	12.329	91	219412	44.749	ug/l	99
90) Hexachloroethane	12.536	117	41846	47.155	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	115371	48.261	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18449	46.844	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	73888	45.309	ug/l	100
94) Hexachlorobutadiene	13.725	225	31295	41.294	ug/l	98
95) Naphthalene	13.774	128	257478	49.788	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	75248	46.018	ug/l	99

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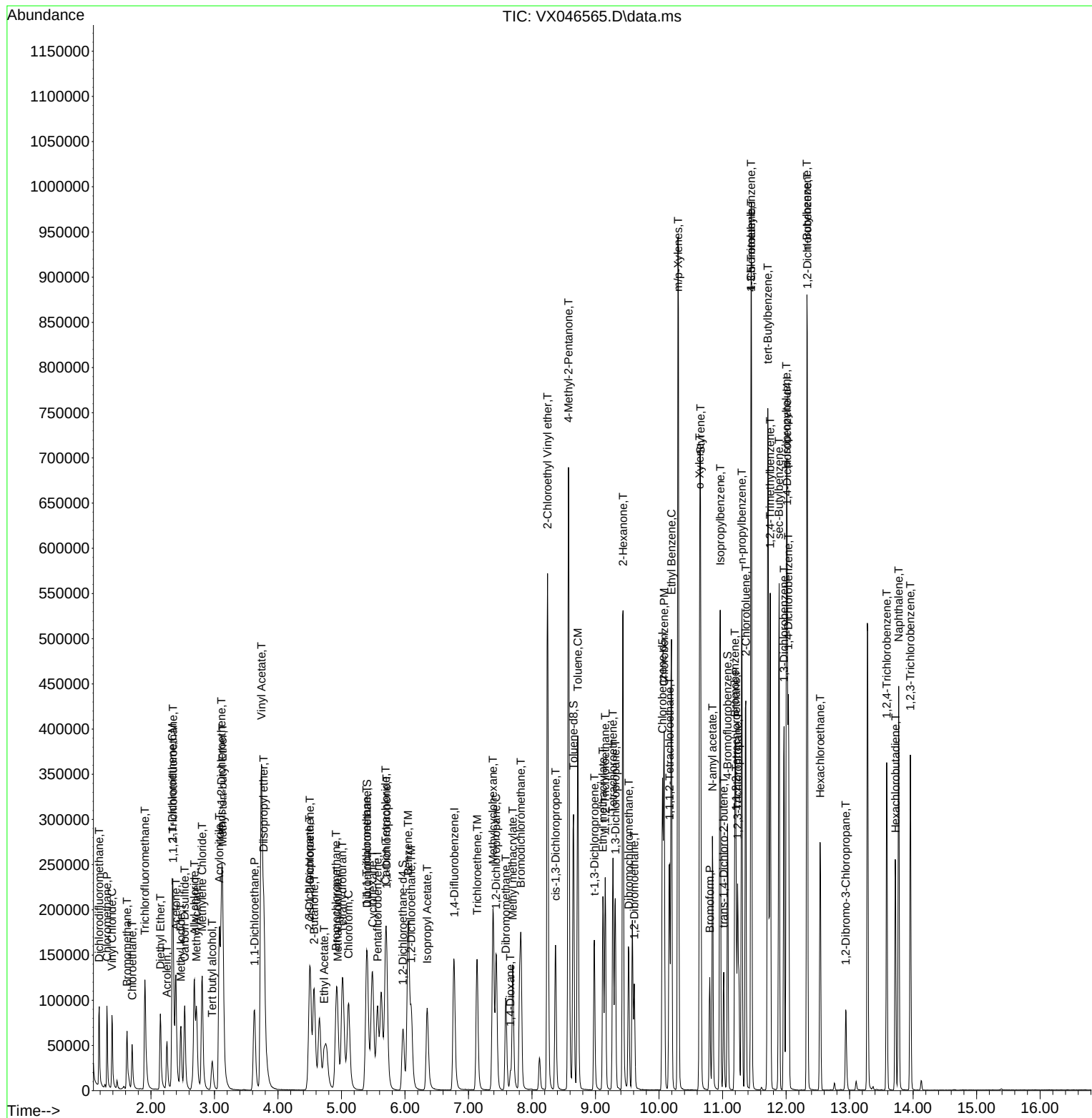
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MSVOA_X
ClientSampleId :
VSTDCCC050EC

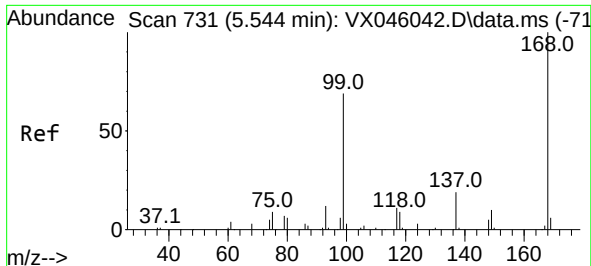
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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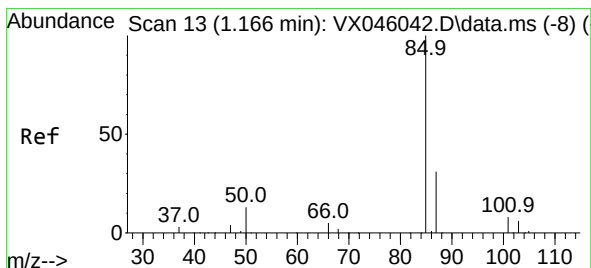
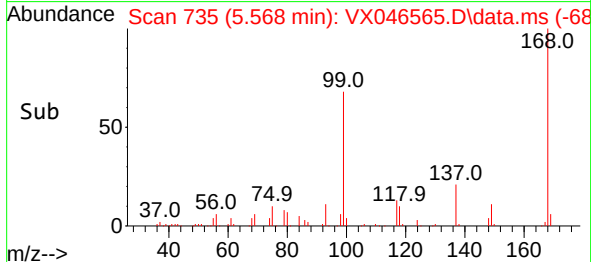
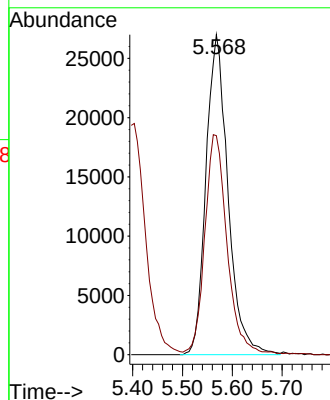
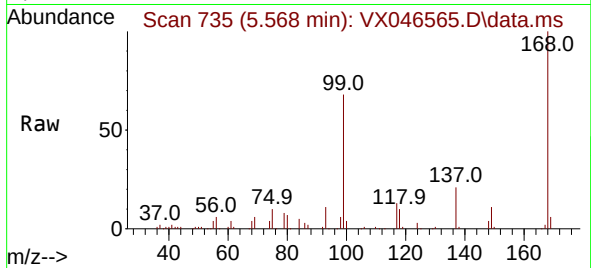




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. -0.000 min
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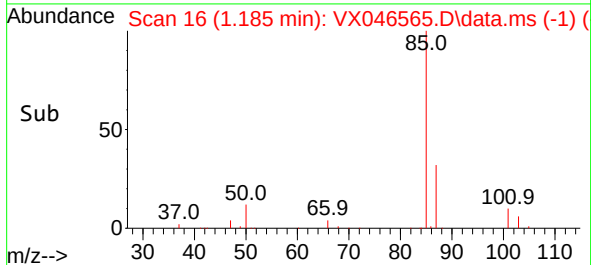
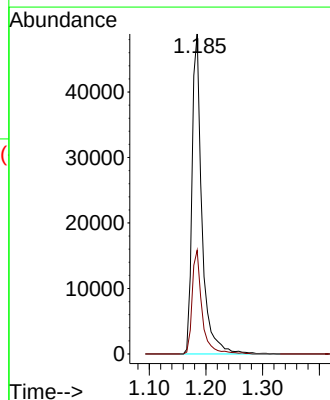
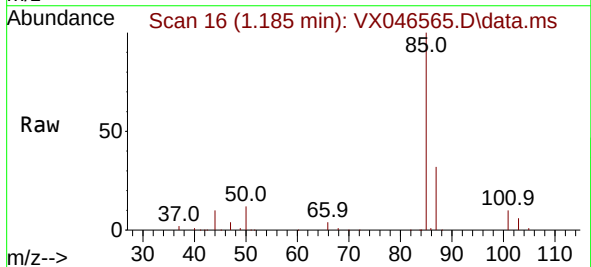
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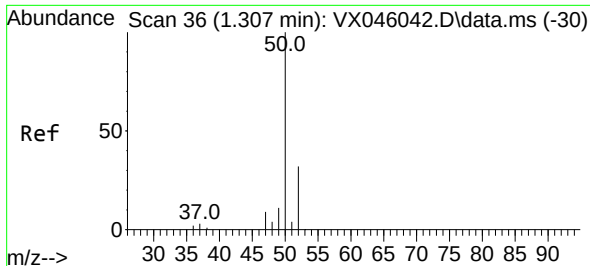
Tgt Ion:168 Resp: 82737
Ion Ratio Lower Upper
168 100
99 68.0 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 51.452 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

Tgt Ion: 85 Resp: 59100
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.1

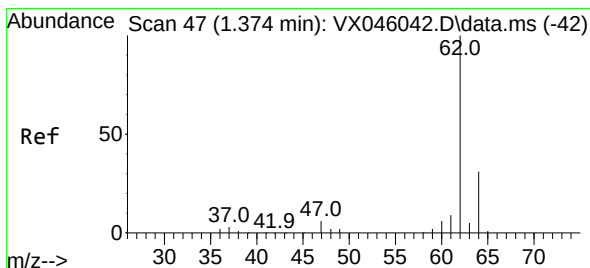
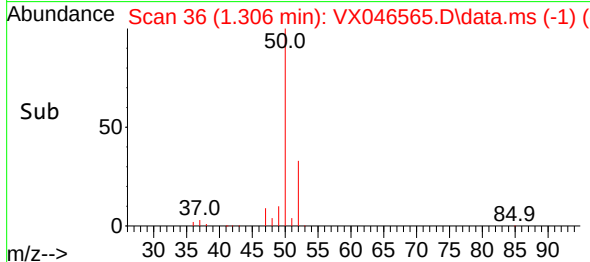
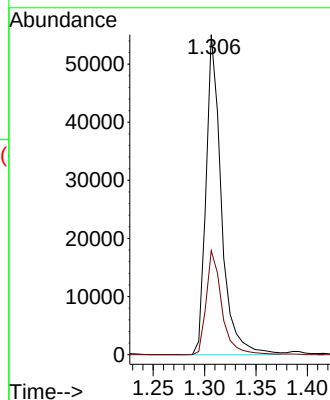
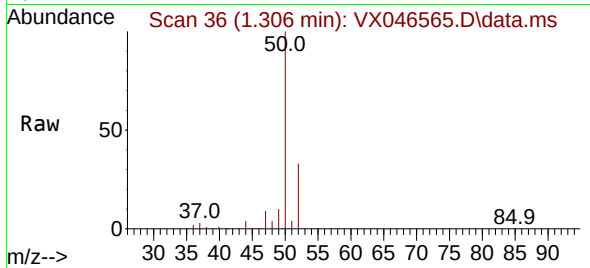




#3
Chloromethane
Concen: 54.895 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.001 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

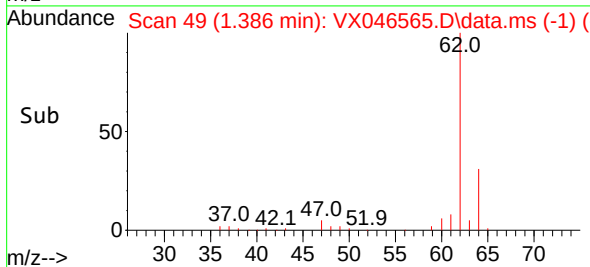
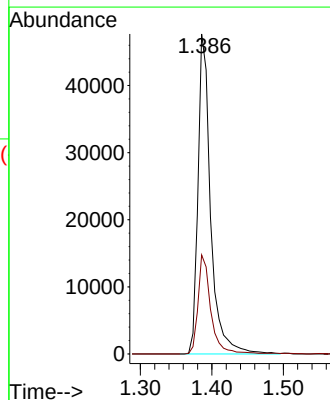
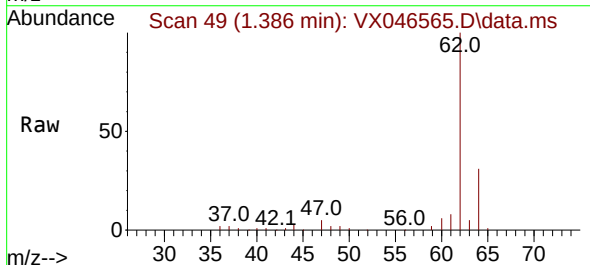
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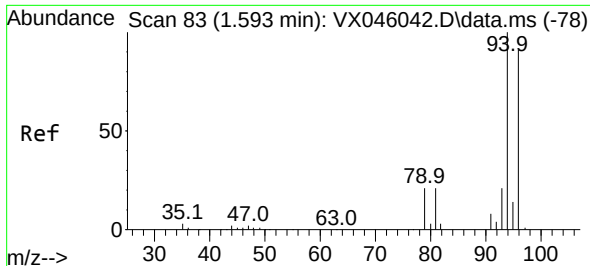
Tgt Ion: 50 Resp: 57394
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.2



#4
Vinyl Chloride
Concen: 55.958 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

Tgt Ion: 62 Resp: 58321
Ion Ratio Lower Upper
62 100
64 31.0 25.2 37.8

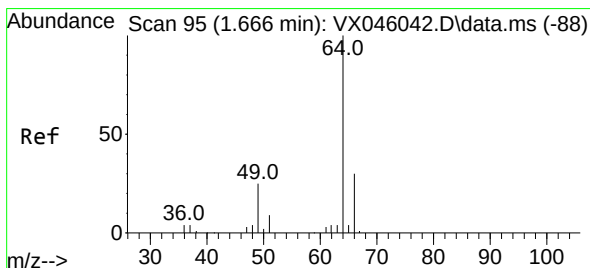
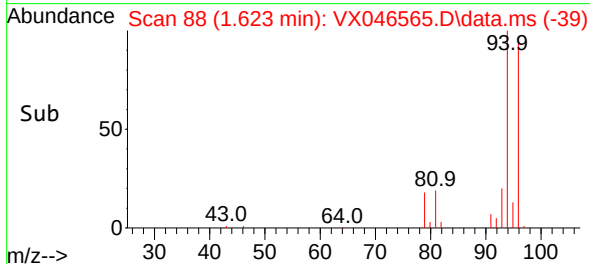
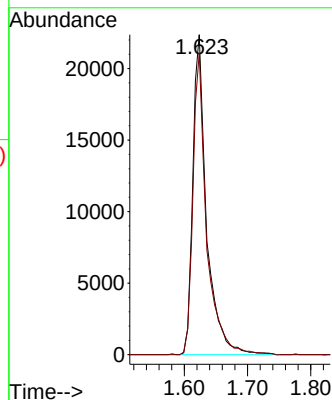
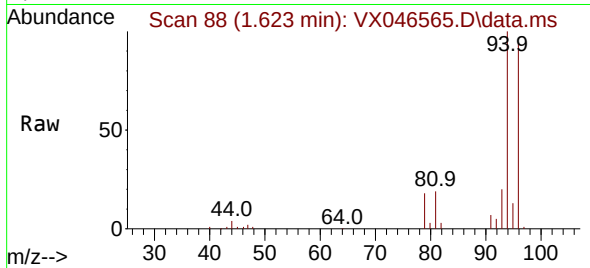




#5
Bromomethane
Concen: 53.708 ug/l
RT: 1.623 min Scan# 81
Delta R.T. -0.001 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

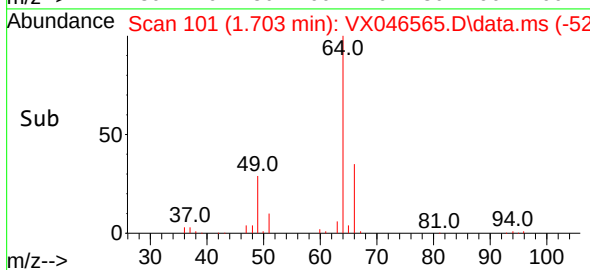
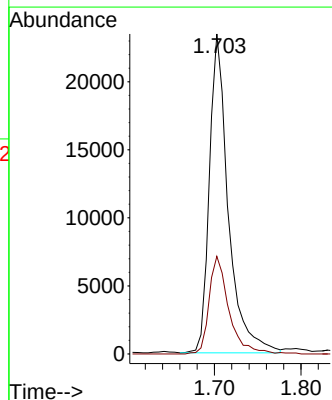
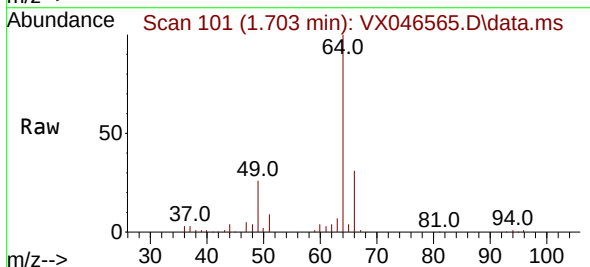
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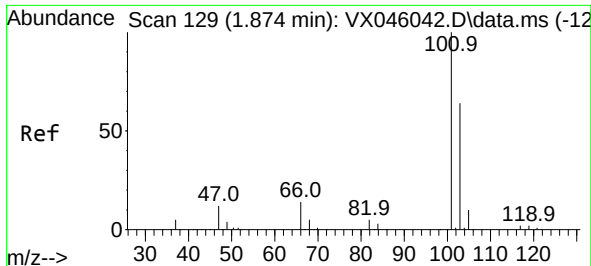
Tgt Ion: 94 Resp: 33982
Ion Ratio Lower Upper
94 100
96 94.2 72.8 109.2



#6
Chloroethane
Concen: 52.572 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

Tgt Ion: 64 Resp: 35550
Ion Ratio Lower Upper
64 100
66 30.6 24.3 36.5

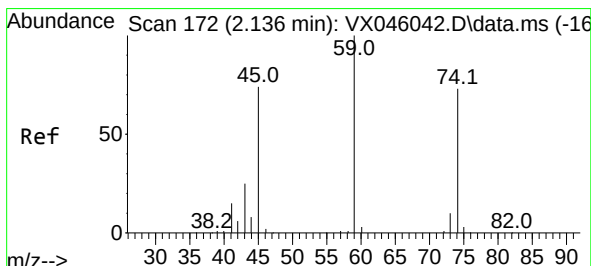
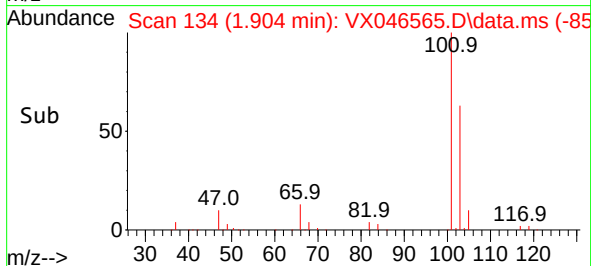
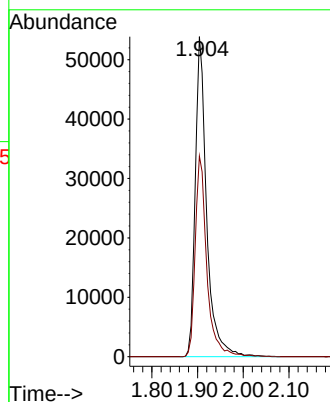
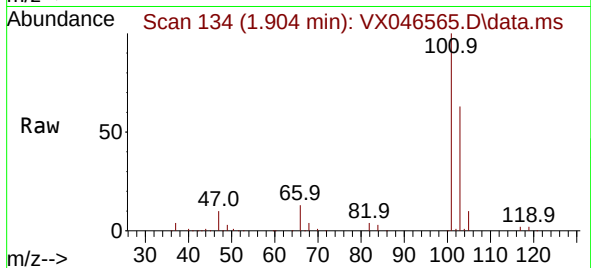




#7
 Trichlorofluoromethane
 Concen: 54.046 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046565.D
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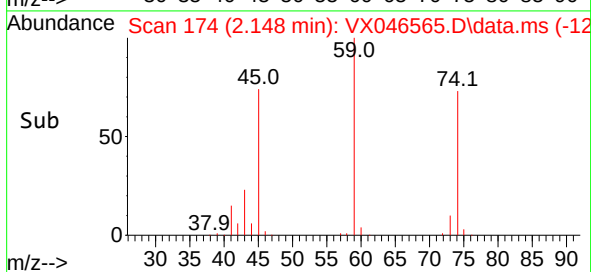
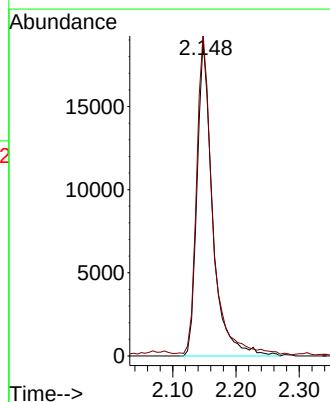
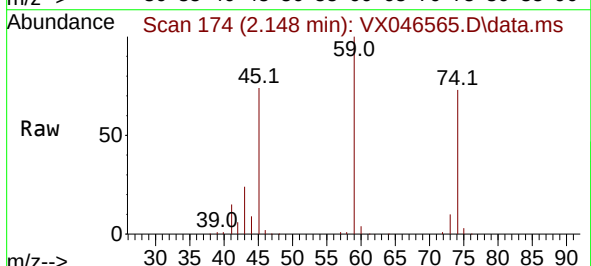
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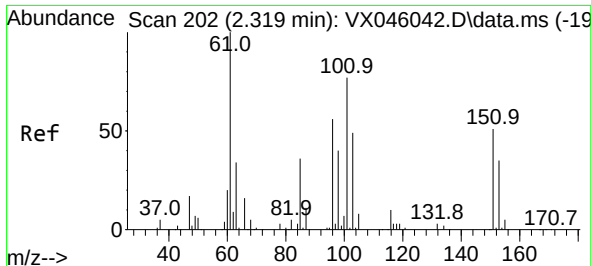
Tgt Ion:101 Resp: 93197
 Ion Ratio Lower Upper
 101 100
 103 62.7 51.0 76.4



#8
 Diethyl Ether
 Concen: 53.205 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.006 min
 Lab File: VX046565.D
 Acq: 07 Jun 2025 08:06

Tgt Ion: 74 Resp: 32417
 Ion Ratio Lower Upper
 74 100
 45 104.4 54.9 164.8

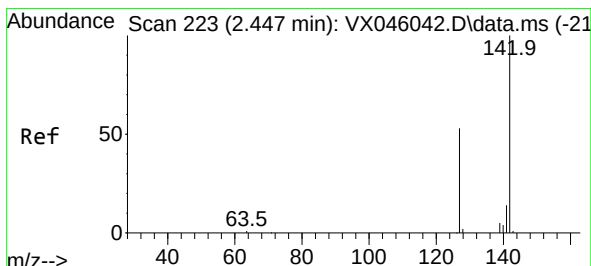
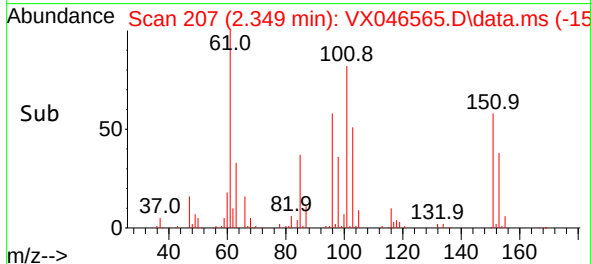
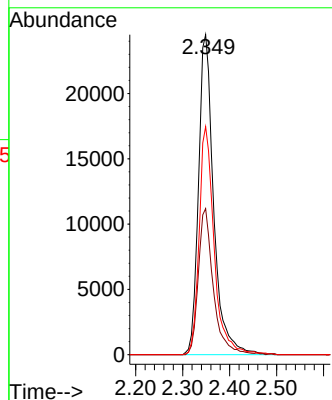
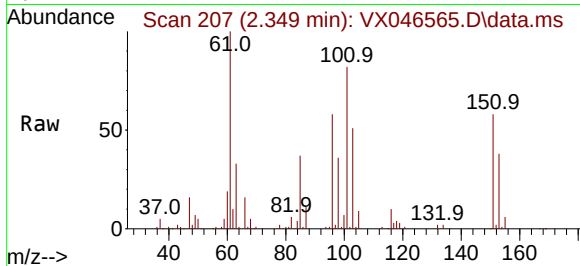




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 50.722 ug/l
 RT: 2.349 min Scan# 207
 Delta R.T. -0.000 min
 Lab File: VX046565.D
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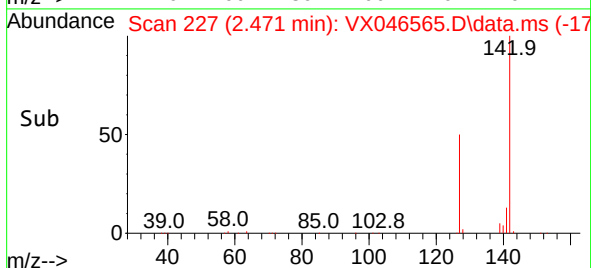
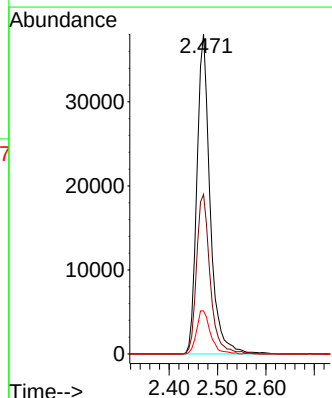
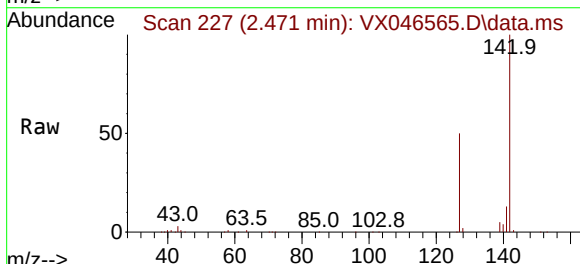
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

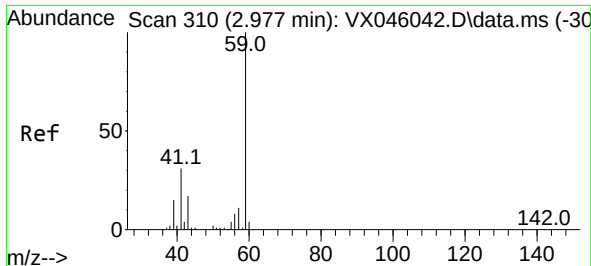
Tgt Ion:101 Resp: 55106
 Ion Ratio Lower Upper
 101 100
 85 45.3 38.6 58.0
 151 70.7 55.2 82.8



#10
 Methyl Iodide
 Concen: 61.231 ug/l
 RT: 2.471 min Scan# 227
 Delta R.T. -0.000 min
 Lab File: VX046565.D
 Acq: 07 Jun 2025 08:06

Tgt Ion:142 Resp: 72113
 Ion Ratio Lower Upper
 142 100
 127 51.2 41.7 62.5
 141 14.2 11.5 17.3

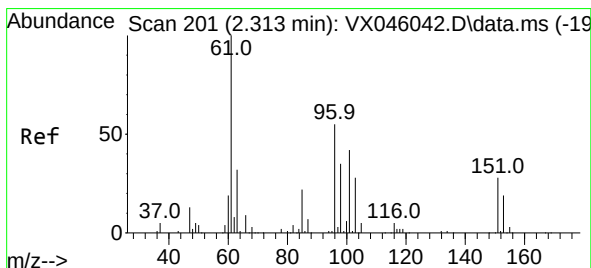
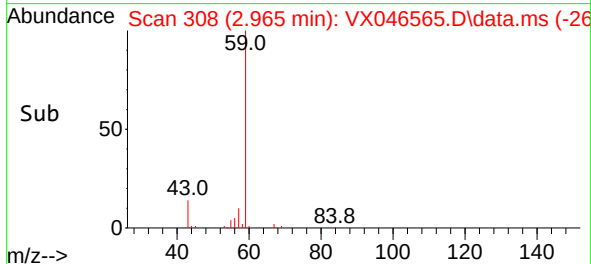
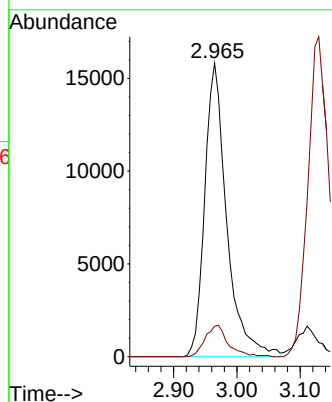
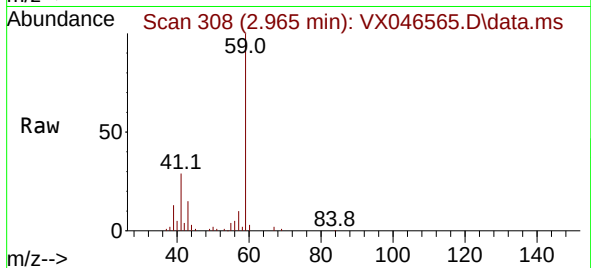




#11
Tert butyl alcohol
Concen: 233.741 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

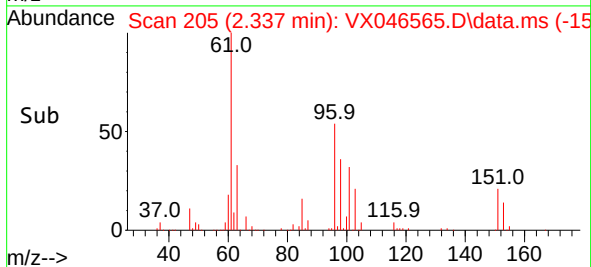
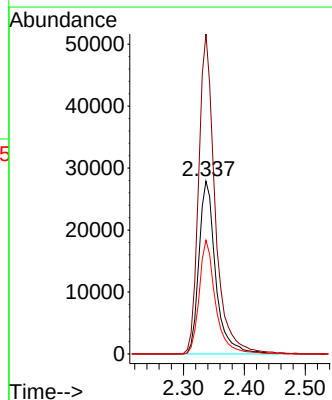
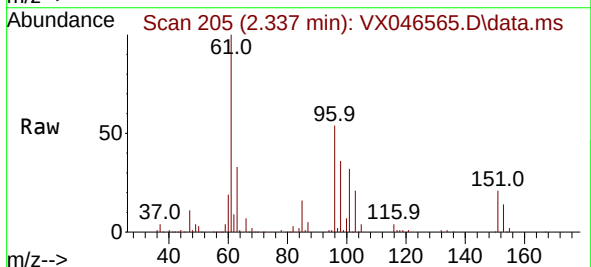
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

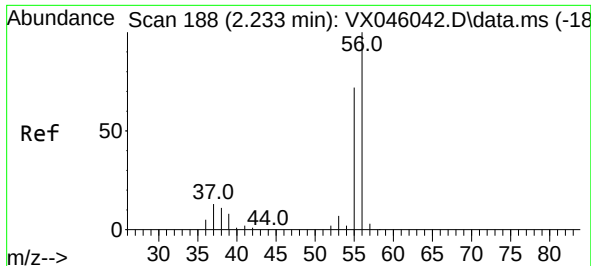
Tgt Ion: 59 Resp: 38178
Ion Ratio Lower Upper
59 100
57 11.2 8.6 12.8



#12
1,1-Dichloroethene
Concen: 54.293 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

Tgt Ion: 96 Resp: 53331
Ion Ratio Lower Upper
96 100
61 185.1 146.2 219.2
98 65.8 51.0 76.6

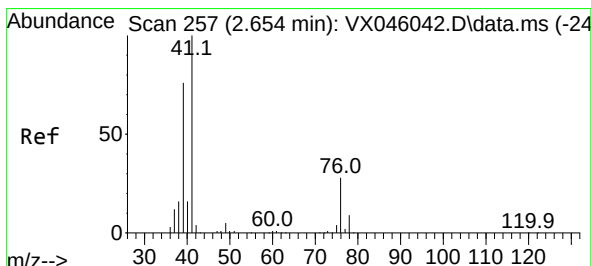
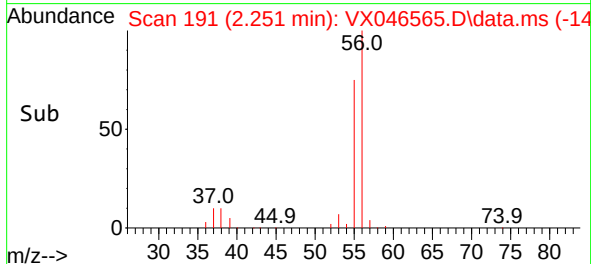
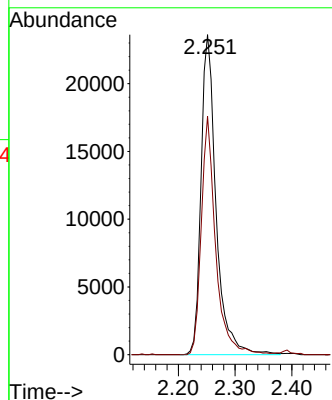
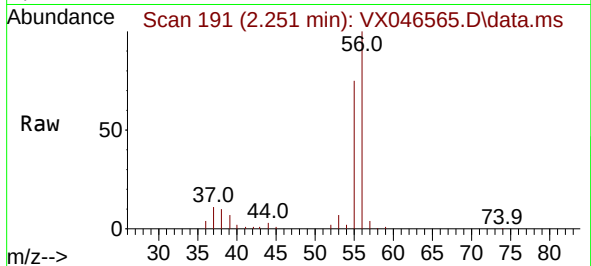




#13
Acrolein
Concen: 223.682 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

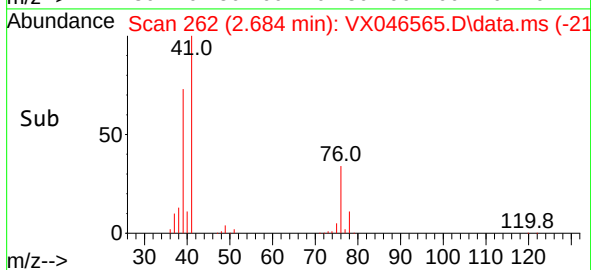
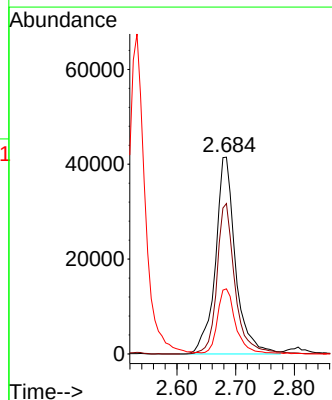
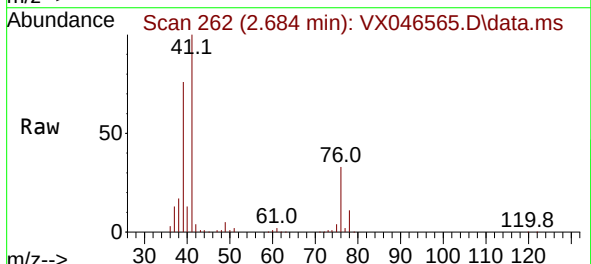
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

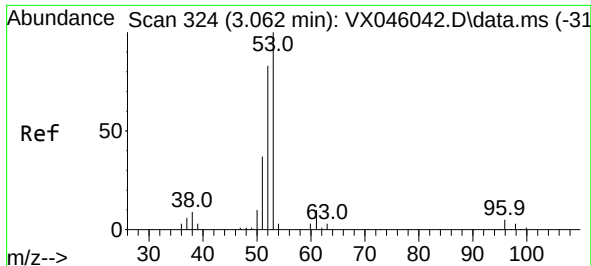
Tgt Ion: 56 Resp: 43478
Ion Ratio Lower Upper
56 100
55 71.2 56.2 84.4



#14
Allyl chloride
Concen: 51.088 ug/l
RT: 2.684 min Scan# 262
Delta R.T. 0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

Tgt Ion: 41 Resp: 98558
Ion Ratio Lower Upper
41 100
39 69.1 60.6 90.8
76 30.5 24.9 37.3





#15

Acrylonitrile

Concen: 260.049 ug/l

RT: 3.074 min Scan# 31

Delta R.T. -0.007 min

Lab File: VX046565.D

Acq: 07 Jun 2025 08:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

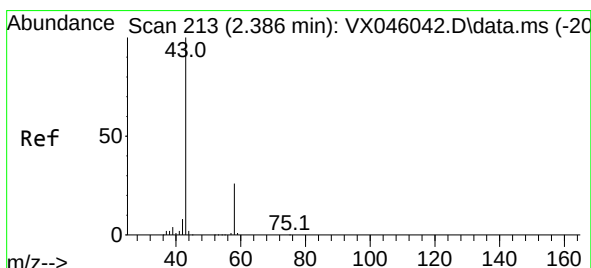
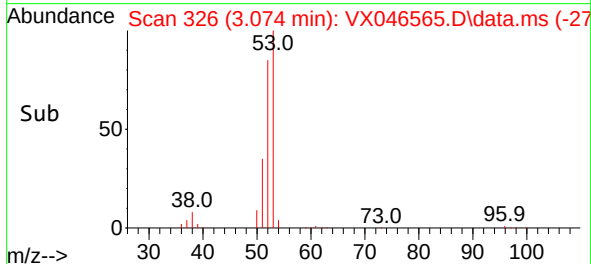
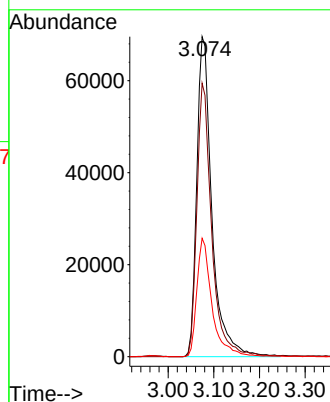
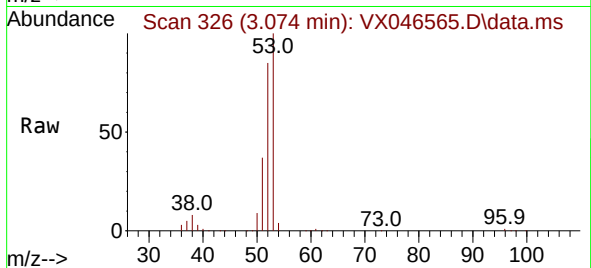
Tgt Ion: 53 Resp: 160596

Ion Ratio Lower Upper

53 100

52 83.4 65.3 97.9

51 37.2 29.8 44.8



#16

Acetone

Concen: 241.622 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX046565.D

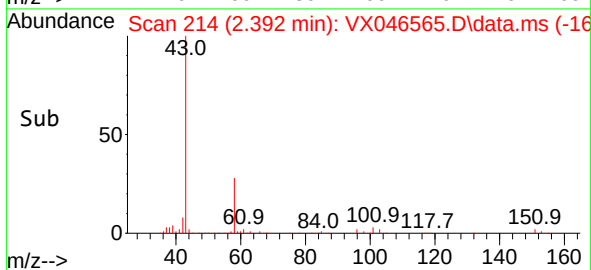
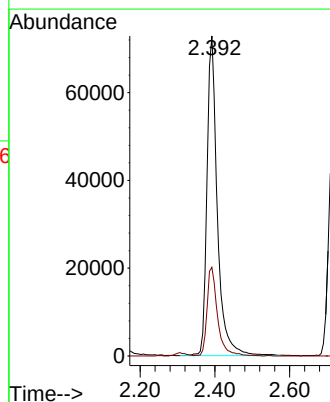
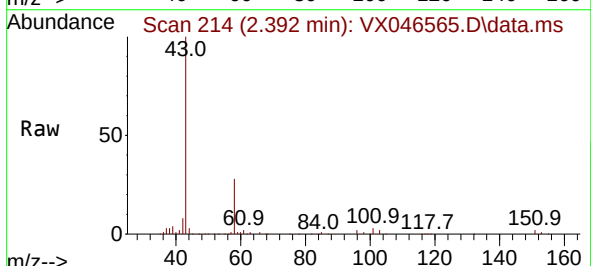
Acq: 07 Jun 2025 08:06

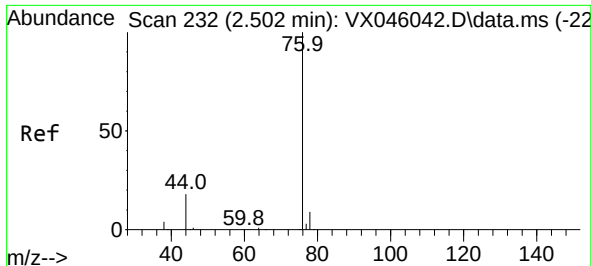
Tgt Ion: 43 Resp: 139574

Ion Ratio Lower Upper

43 100

58 27.8 21.2 31.8





#17

Carbon Disulfide

Concen: 61.396 ug/l

RT: 2.532 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX046565.D

Acq: 07 Jun 2025 08:06

Instrument :

MSVOA_X

ClientSampleId :

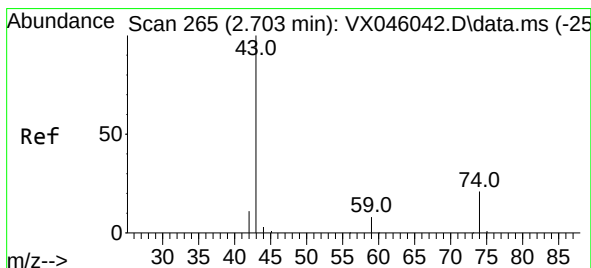
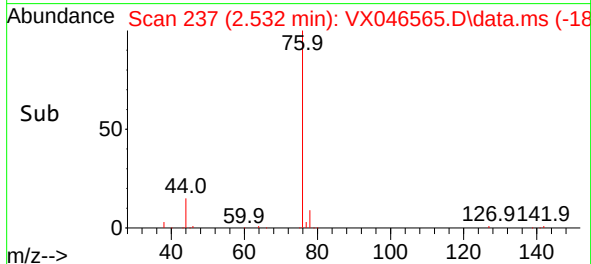
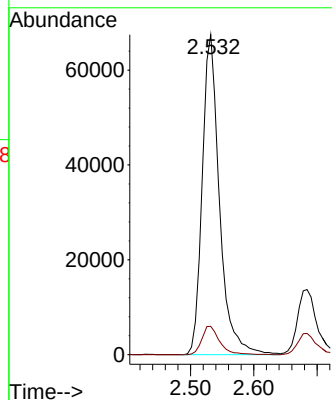
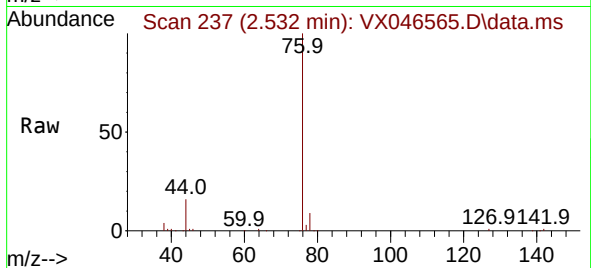
VSTDCCC050EC

Tgt Ion: 76 Resp: 128149

Ion Ratio Lower Upper

76 100

78 8.8 7.0 10.4



#18

Methyl Acetate

Concen: 62.854 ug/l

RT: 2.715 min Scan# 267

Delta R.T. -0.006 min

Lab File: VX046565.D

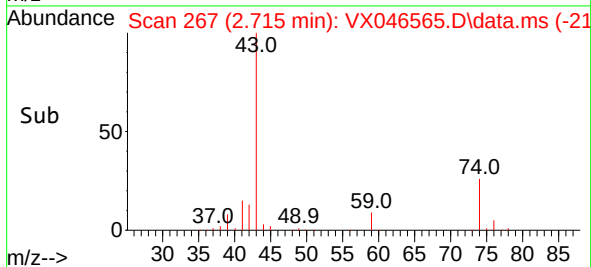
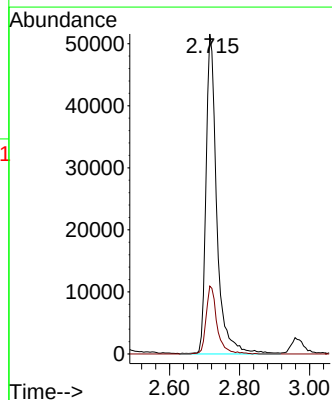
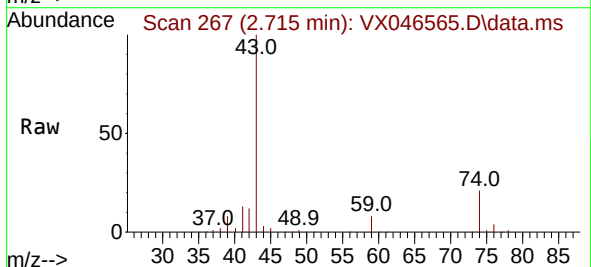
Acq: 07 Jun 2025 08:06

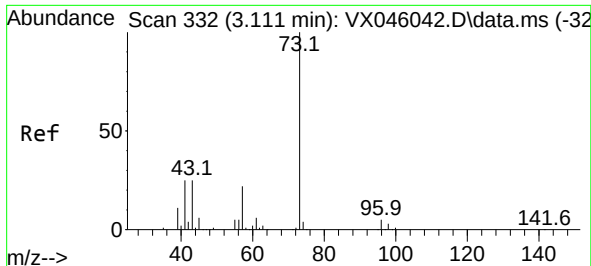
Tgt Ion: 43 Resp: 110203

Ion Ratio Lower Upper

43 100

74 21.5 16.7 25.1

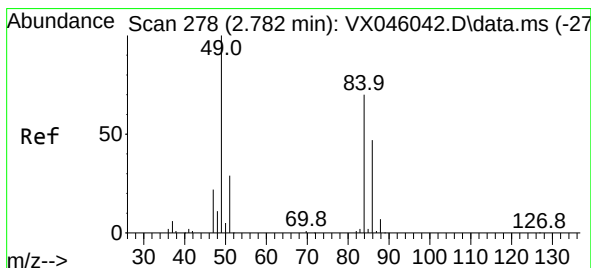
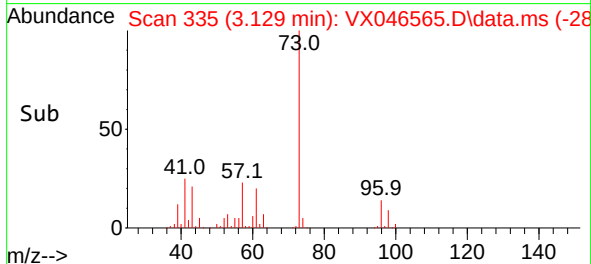
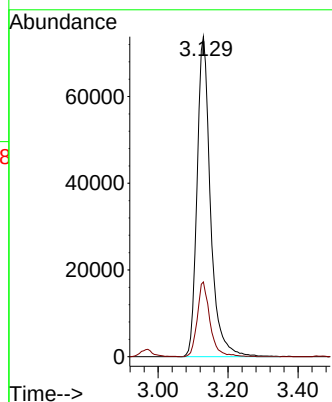
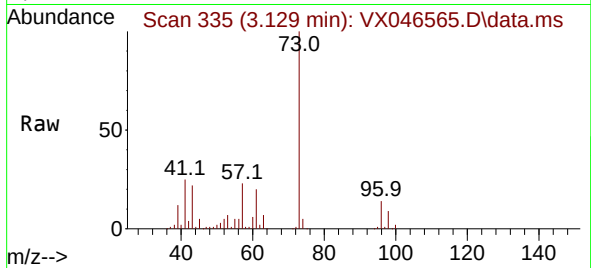




#19
Methyl tert-butyl Ether
Concen: 57.102 ug/l
RT: 3.129 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

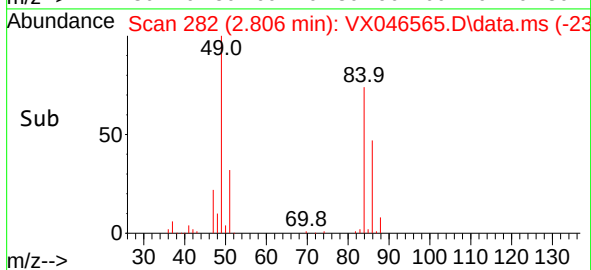
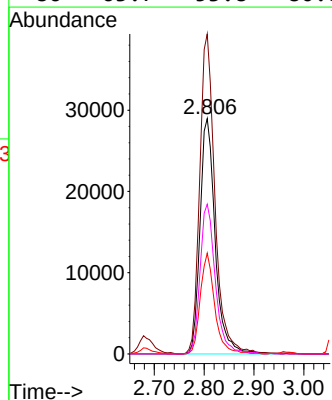
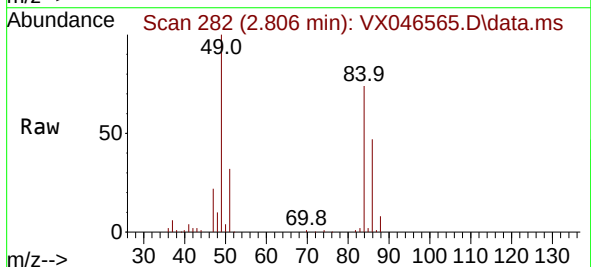
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

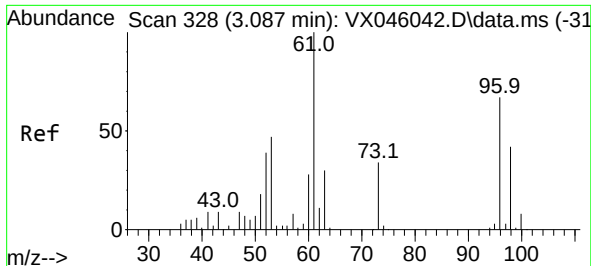
Tgt Ion: 73 Resp: 196267
Ion Ratio Lower Upper
73 100
57 23.4 17.7 26.5



#20
Methylene Chloride
Concen: 51.983 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

Tgt Ion: 84 Resp: 61387
Ion Ratio Lower Upper
84 100
49 136.0 113.9 170.9
51 42.8 33.5 50.3
86 63.7 53.8 80.8

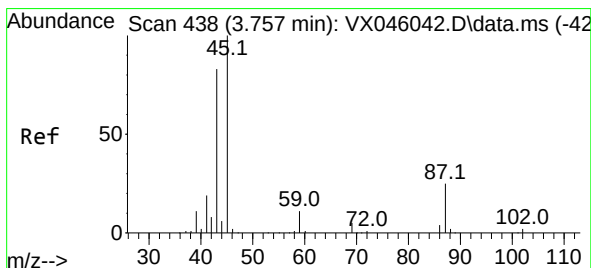
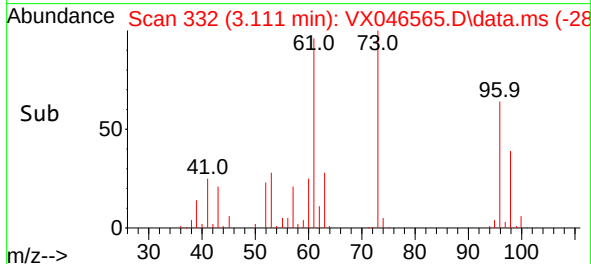
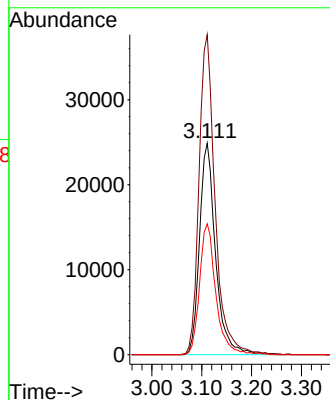
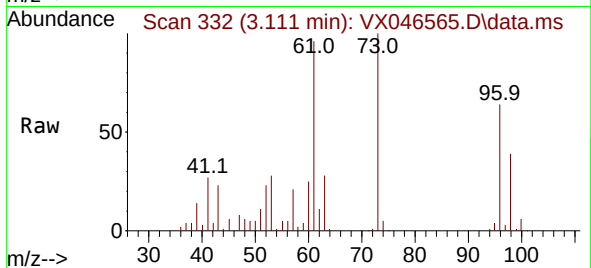




#21
trans-1,2-Dichloroethene
Concen: 53.644 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

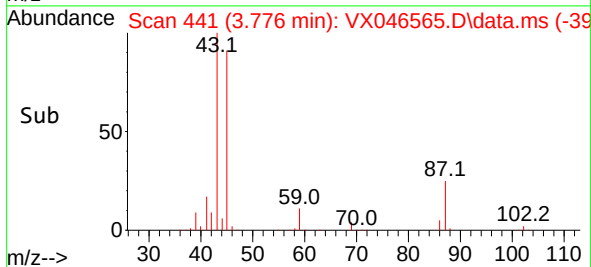
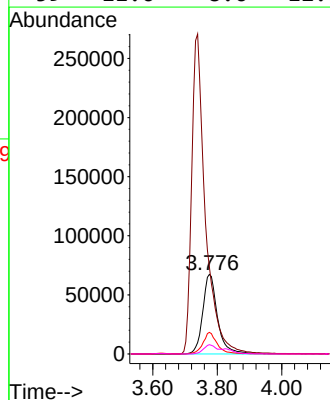
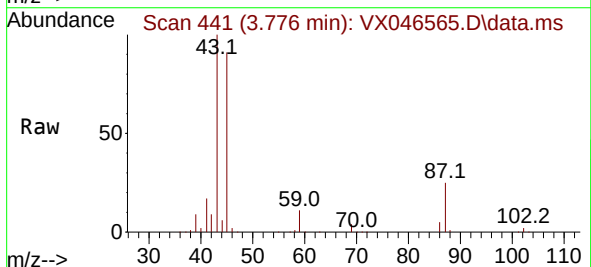
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

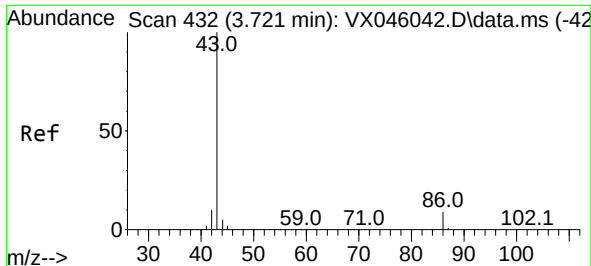
Tgt Ion: 96 Resp: 55765
Ion Ratio Lower Upper
96 100
61 151.3 119.5 179.3
98 61.9 50.0 75.0



#22
Diisopropyl ether
Concen: 56.476 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.006 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

Tgt Ion: 45 Resp: 214803
Ion Ratio Lower Upper
45 100
43 110.1 66.6 100.0#
87 27.1 19.8 29.6
59 11.6 8.6 12.8

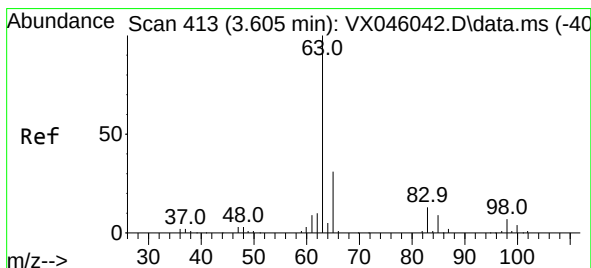
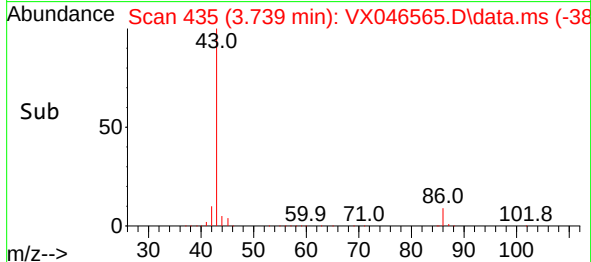
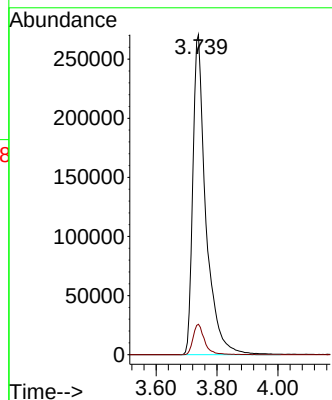
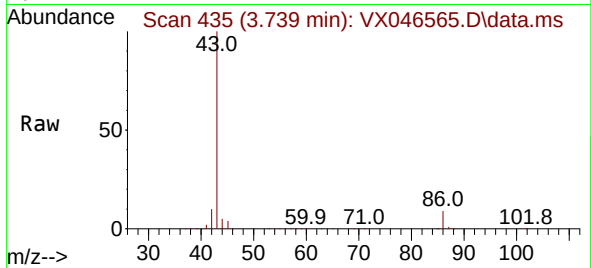




#23
 Vinyl Acetate
 Concen: 273.715 ug/l
 RT: 3.739 min Scan# 417
 Delta R.T. -0.000 min
 Lab File: VX046565.D
 Acq: 07 Jun 2025 08:06

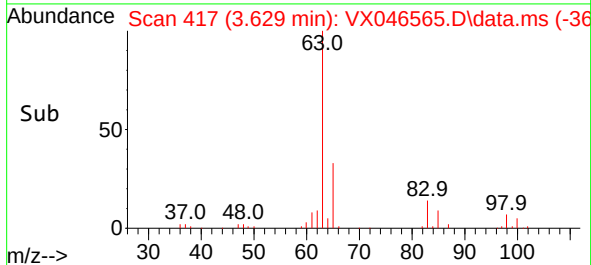
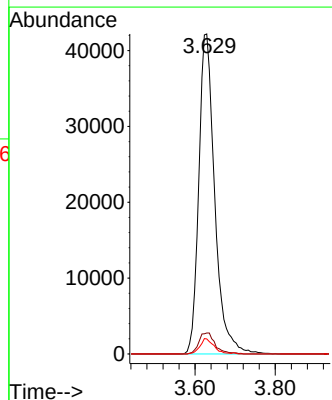
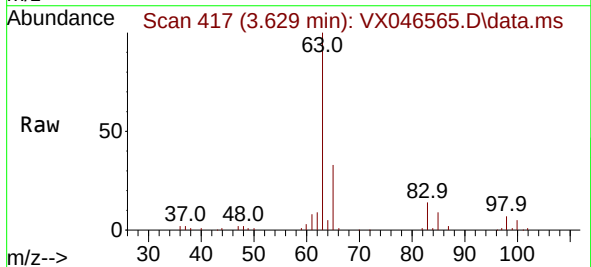
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

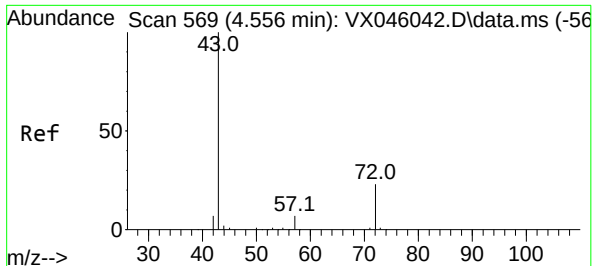
Tgt Ion: 43 Resp: 803753
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 54.953 ug/l
 RT: 3.629 min Scan# 417
 Delta R.T. 0.000 min
 Lab File: VX046565.D
 Acq: 07 Jun 2025 08:06

Tgt Ion: 63 Resp: 116488
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 4.7 2.1 6.3





#25

2-Butanone

Concen: 249.564 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX046565.D

Acq: 07 Jun 2025 08:06

Instrument :

MSVOA_X

ClientSampleId :

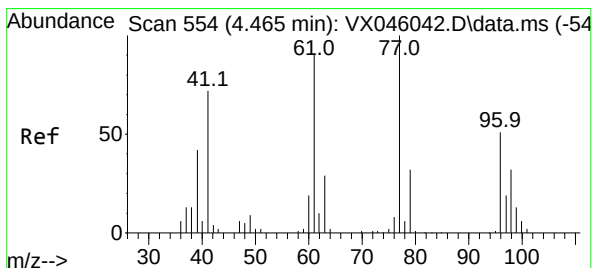
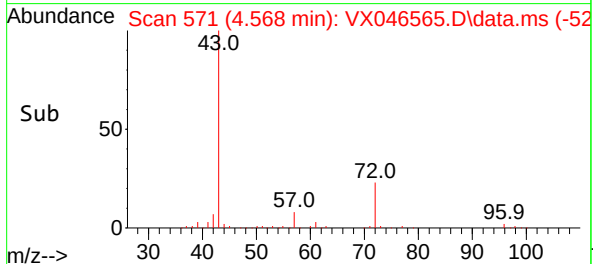
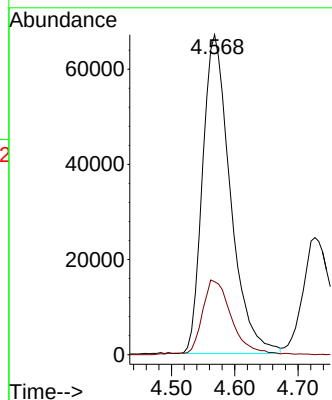
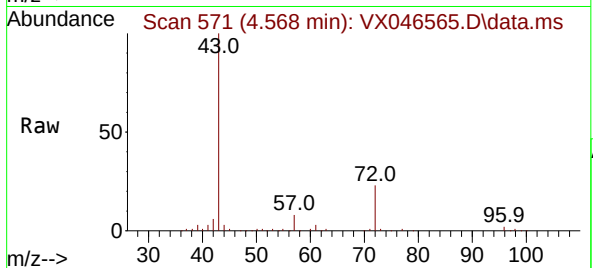
VSTDCCC050EC

Tgt Ion: 43 Resp: 204498

Ion Ratio Lower Upper

43 100

72 22.6 18.4 27.6



#26

2,2-Dichloropropane

Concen: 24.713 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX046565.D

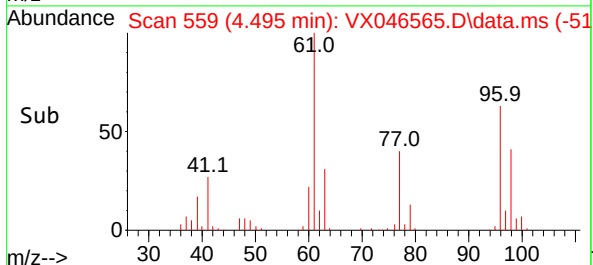
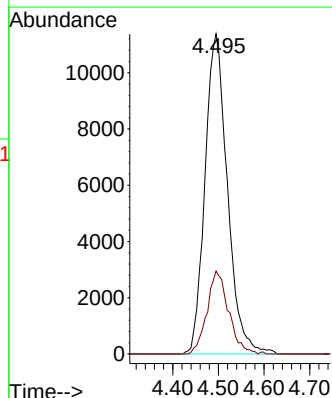
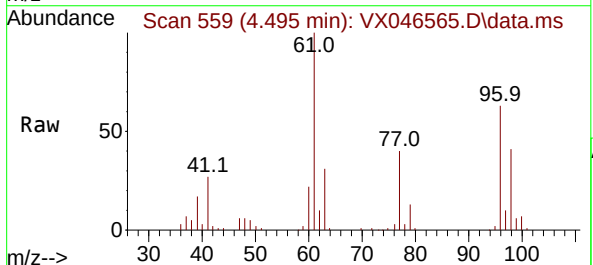
Acq: 07 Jun 2025 08:06

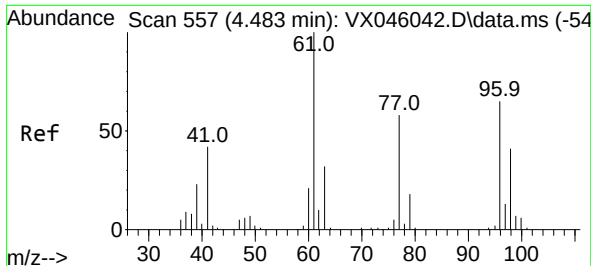
Tgt Ion: 77 Resp: 38889

Ion Ratio Lower Upper

77 100

97 24.8 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 53.015 ug/l

RT: 4.501 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX046565.D

Acq: 07 Jun 2025 08:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

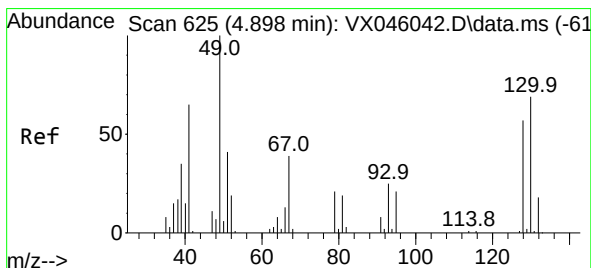
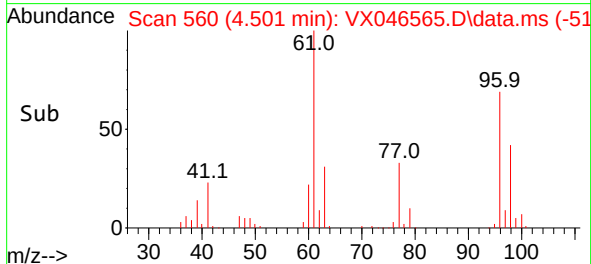
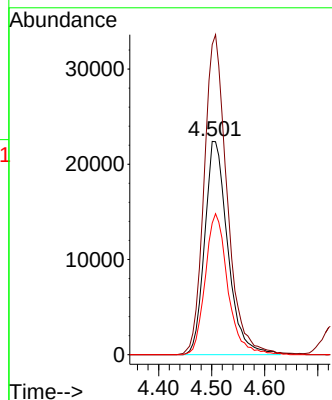
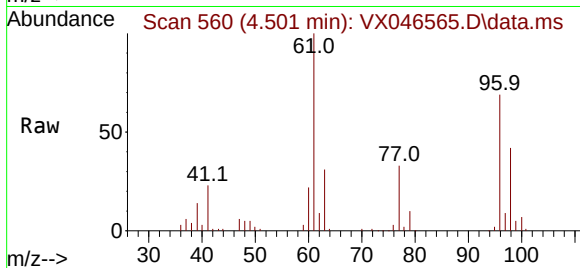
Tgt Ion: 96 Resp: 67843

Ion Ratio Lower Upper

96 100

61 149.3 0.0 322.8

98 64.6 0.0 129.0



#28

Bromochloromethane

Concen: 51.692 ug/l

RT: 4.916 min Scan# 628

Delta R.T. -0.000 min

Lab File: VX046565.D

Acq: 07 Jun 2025 08:06

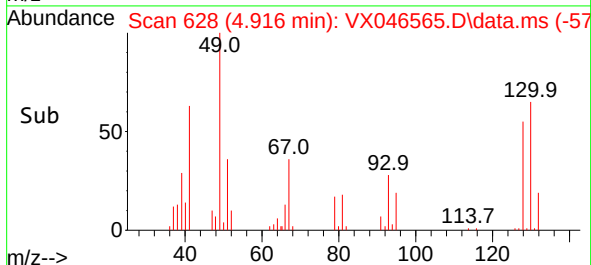
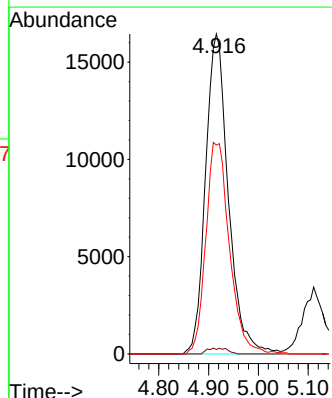
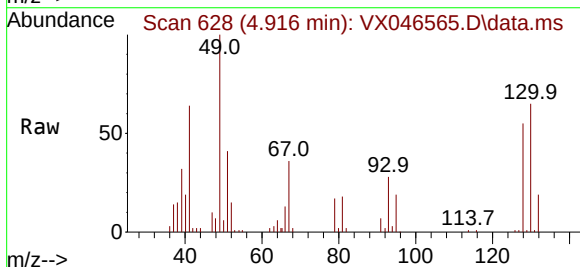
Tgt Ion: 49 Resp: 52263

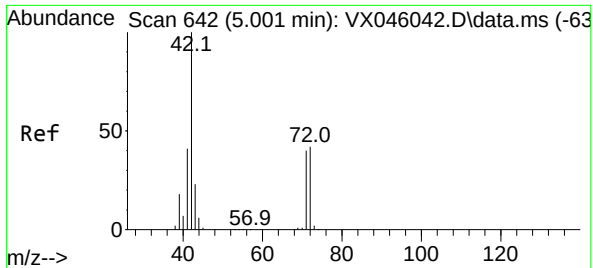
Ion Ratio Lower Upper

49 100

129 0.8 0.0 4.0

130 68.2 56.2 84.2

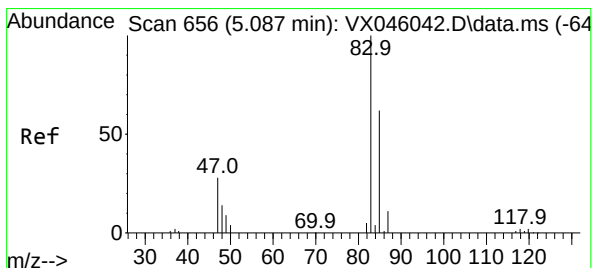
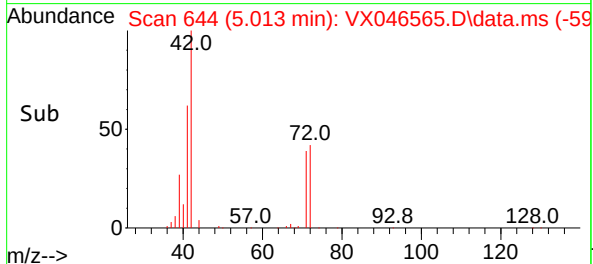
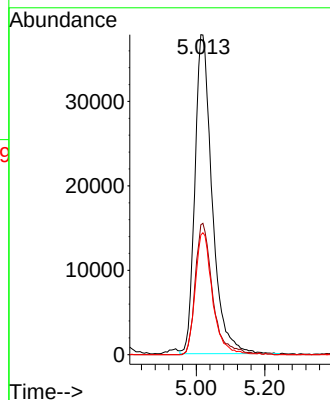
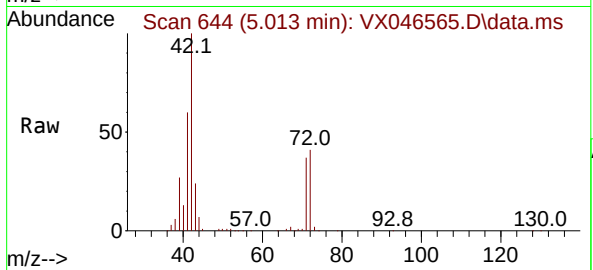




#29
Tetrahydrofuran
Concen: 255.479 ug/l
RT: 5.013 min Scan# 64
Delta R.T. -0.006 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

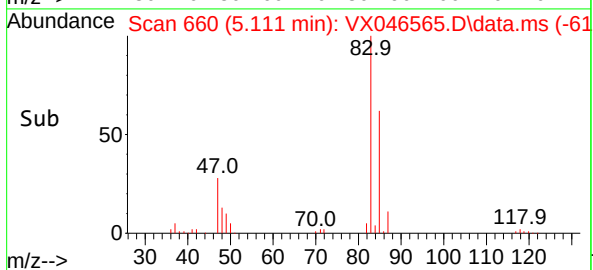
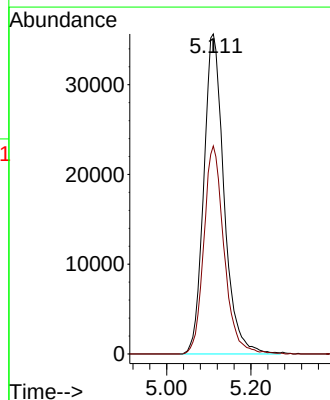
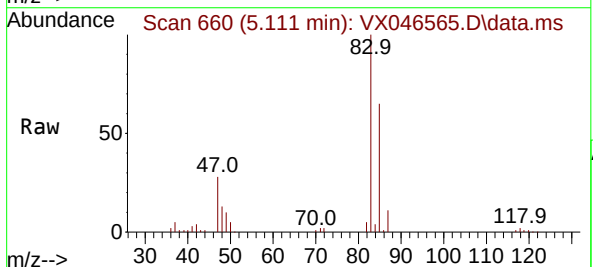
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

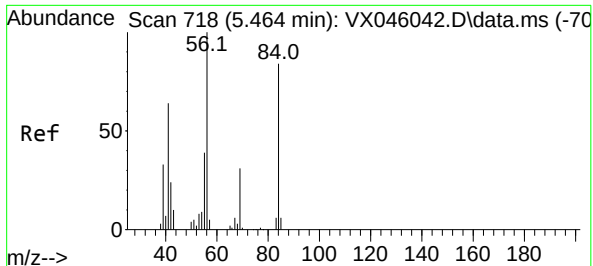
Tgt Ion: 42 Resp: 132208
Ion Ratio Lower Upper
42 100
72 41.6 33.7 50.5
71 38.2 31.4 47.2



#30
Chloroform
Concen: 53.704 ug/l
RT: 5.111 min Scan# 660
Delta R.T. -0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

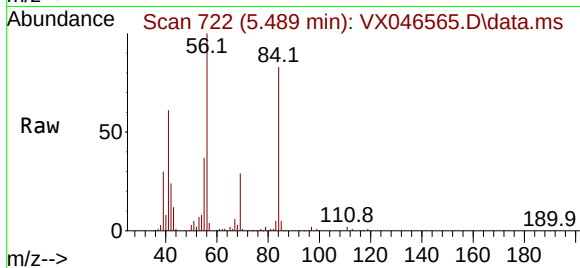
Tgt Ion: 83 Resp: 119280
Ion Ratio Lower Upper
83 100
85 65.0 49.3 73.9



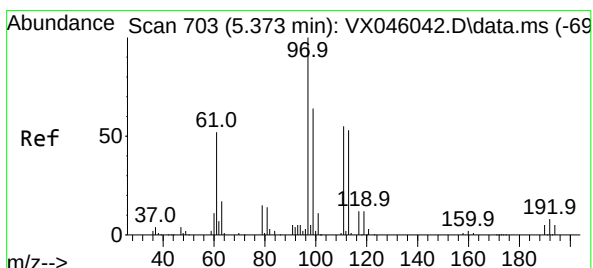
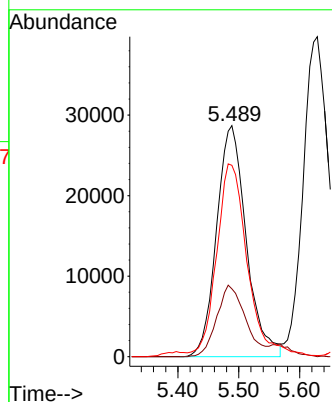
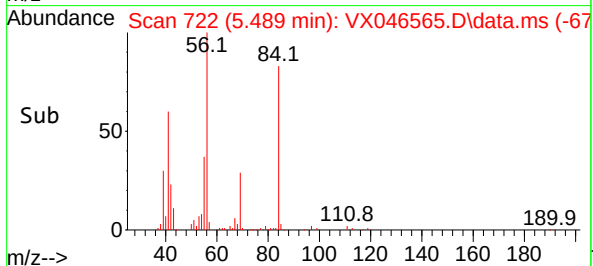


#31
Cyclohexane
Concen: 56.680 ug/l
RT: 5.489 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

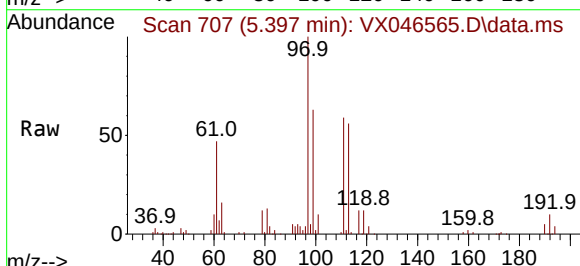
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



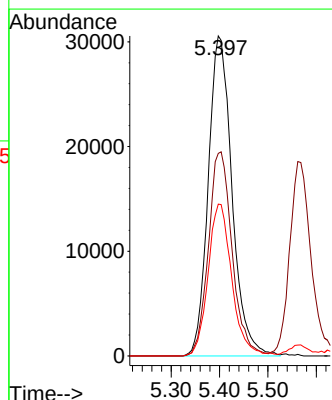
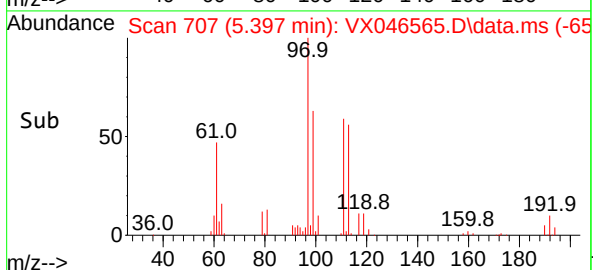
Tgt Ion: 56 Resp: 96995
Ion Ratio Lower Upper
56 100
69 29.4 24.4 36.6
84 81.1 66.9 100.3

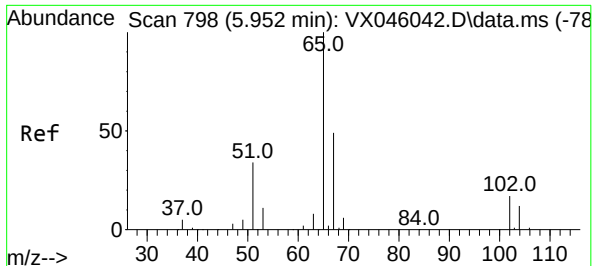


#32
1,1,1-Trichloroethane
Concen: 55.020 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06



Tgt Ion: 97 Resp: 104532
Ion Ratio Lower Upper
97 100
99 63.6 51.8 77.6
61 47.2 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 50.658 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.006 min

Lab File: VX046565.D

Acq: 07 Jun 2025 08:06

Instrument :

MSVOA_X

ClientSampleId :

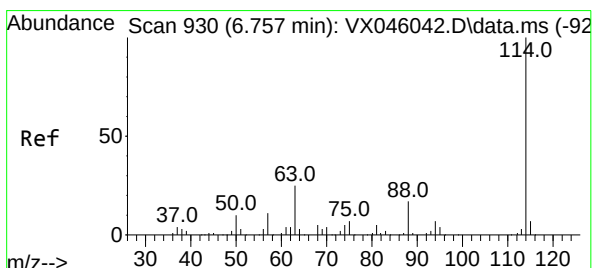
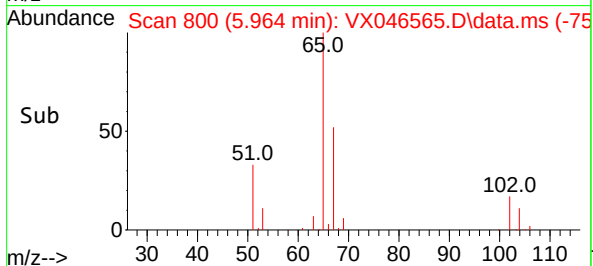
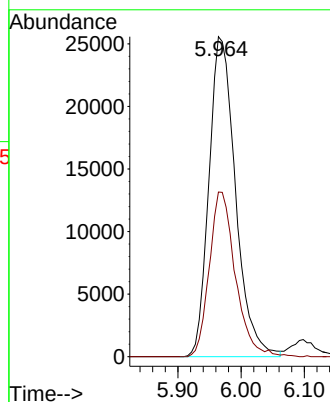
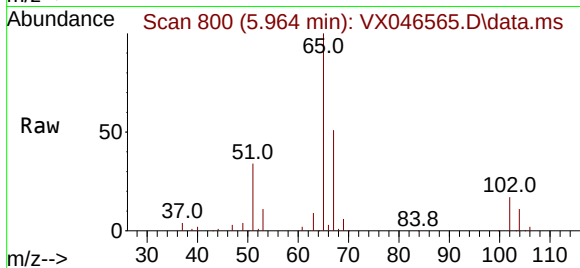
VSTDCCC050EC

Tgt Ion: 65 Resp: 74567

Ion Ratio Lower Upper

65 100

67 50.5 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.775 min Scan# 933

Delta R.T. 0.000 min

Lab File: VX046565.D

Acq: 07 Jun 2025 08:06

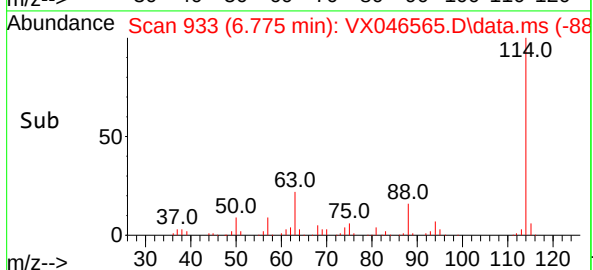
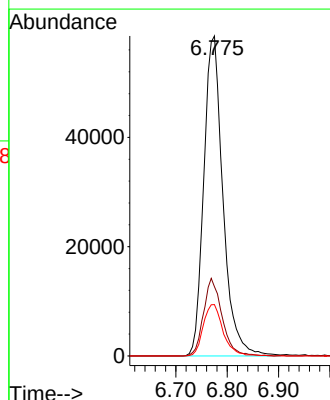
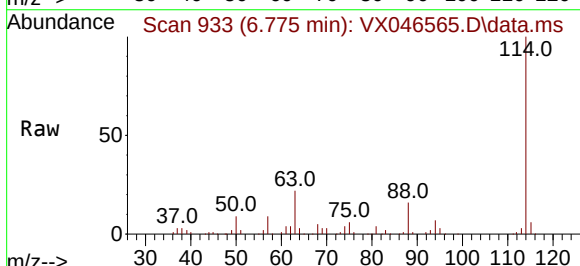
Tgt Ion: 114 Resp: 152075

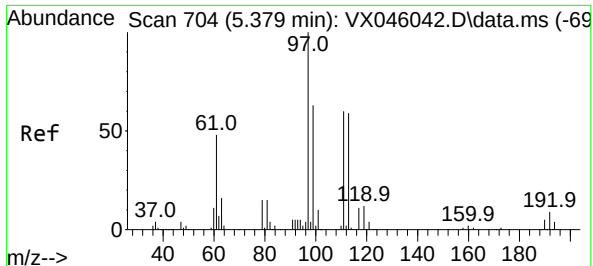
Ion Ratio Lower Upper

114 100

63 21.6 0.0 49.2

88 16.0 0.0 33.6

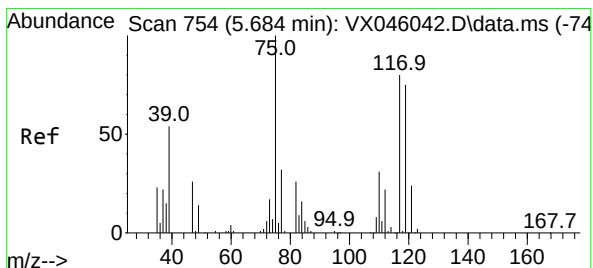
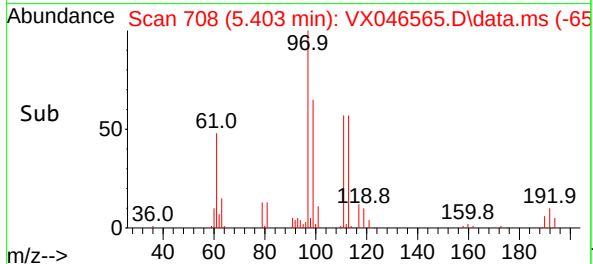
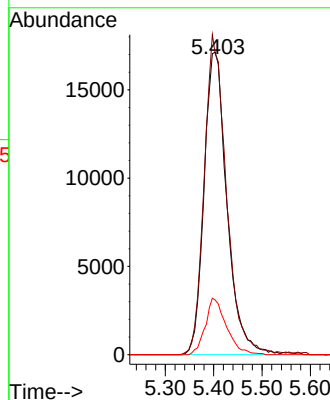
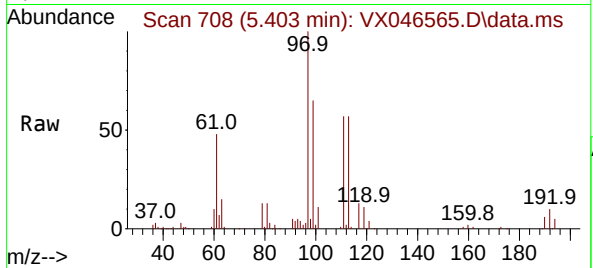




#35
Dibromofluoromethane
Concen: 50.341 ug/l
RT: 5.403 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

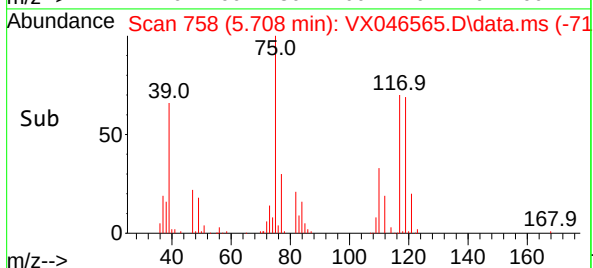
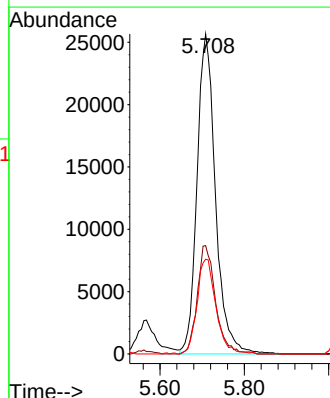
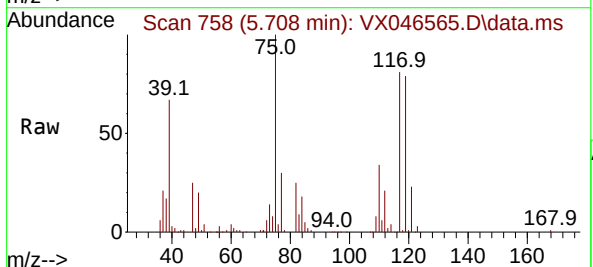
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

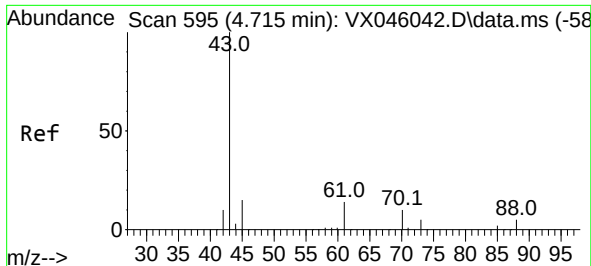
Tgt Ion:113 Resp: 56299
Ion Ratio Lower Upper
113 100
111 103.0 83.1 124.7
192 17.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 48.981 ug/l
RT: 5.708 min Scan# 758
Delta R.T. -0.006 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

Tgt Ion: 75 Resp: 78246
Ion Ratio Lower Upper
75 100
110 33.6 16.3 48.9
77 30.4 24.3 36.5





#37

Ethyl Acetate

Concen: 51.527 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.006 min

Lab File: VX046565.D

Acq: 07 Jun 2025 08:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

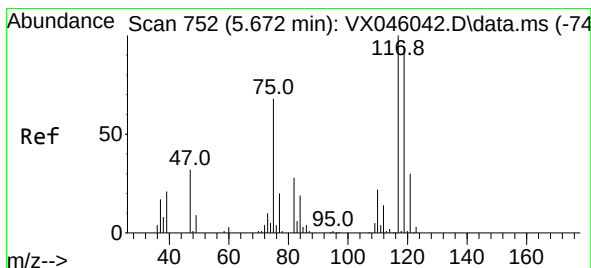
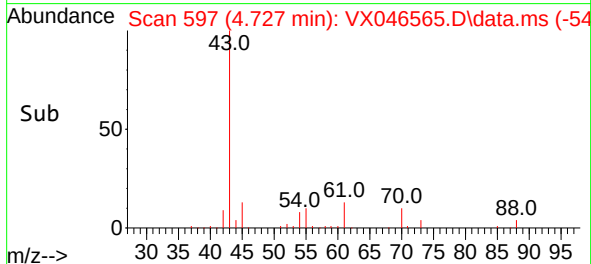
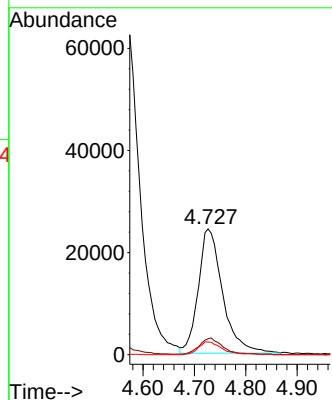
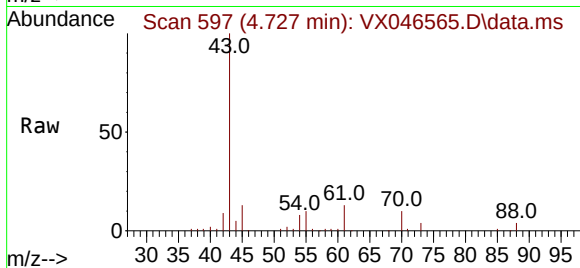
Tgt Ion: 43 Resp: 80338

Ion Ratio Lower Upper

43 100

61 12.0 10.3 15.5

70 9.7 7.9 11.9



#38

Carbon Tetrachloride

Concen: 50.127 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX046565.D

Acq: 07 Jun 2025 08:06

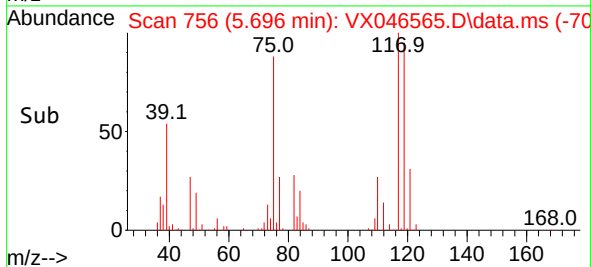
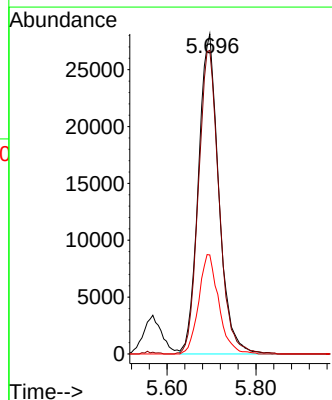
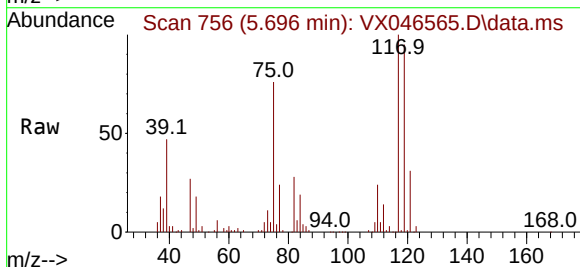
Tgt Ion: 117 Resp: 89692

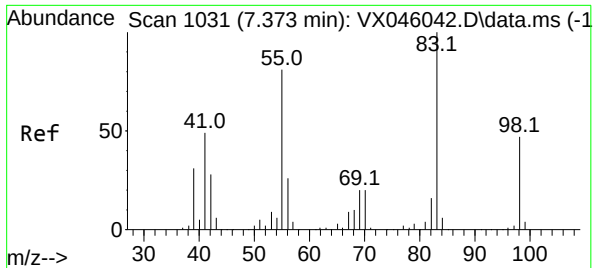
Ion Ratio Lower Upper

117 100

119 94.9 75.2 112.8

121 30.9 24.2 36.4

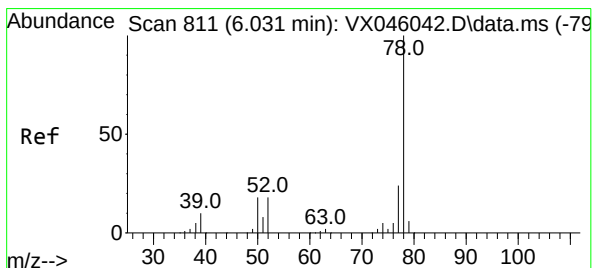
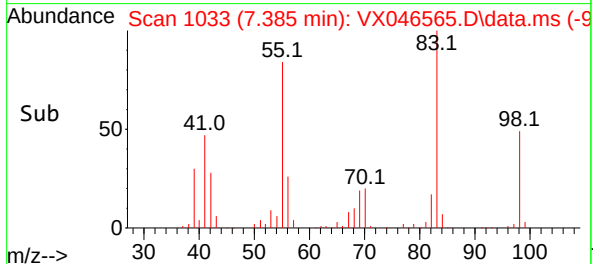
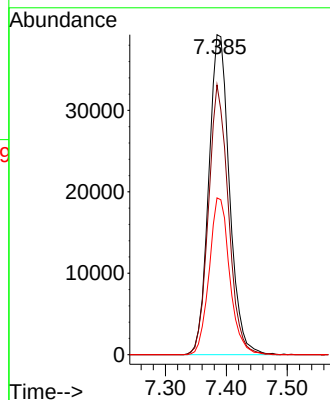
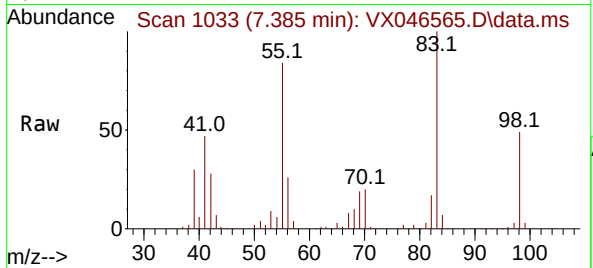




#39
Methylcyclohexane
Concen: 49.276 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

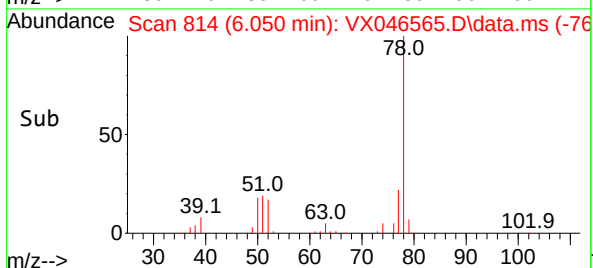
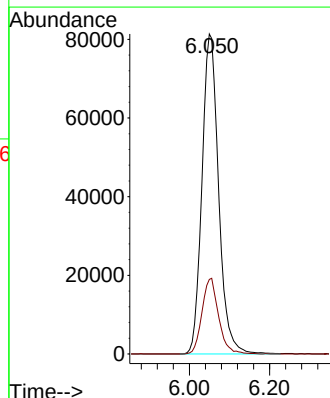
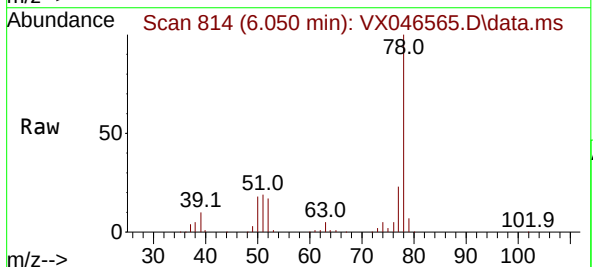
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

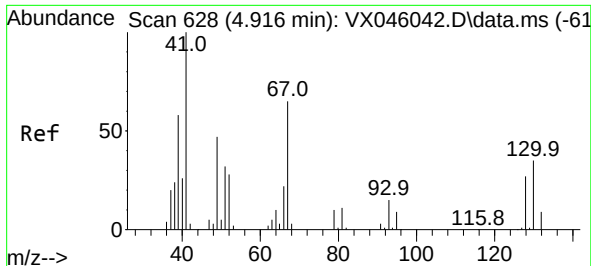
Tgt Ion: 83 Resp: 92914
Ion Ratio Lower Upper
83 100
55 84.3 64.7 97.1
98 49.0 37.4 56.2



#40
Benzene
Concen: 52.093 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.006 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

Tgt Ion: 78 Resp: 234272
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4

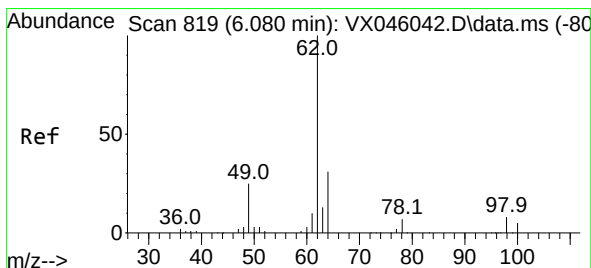
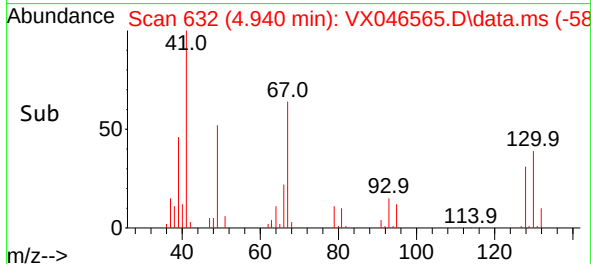
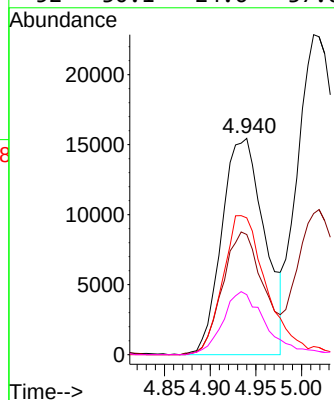
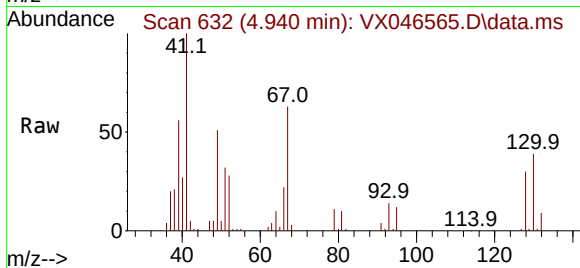




#41
Methacrylonitrile
Concen: 52.067 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

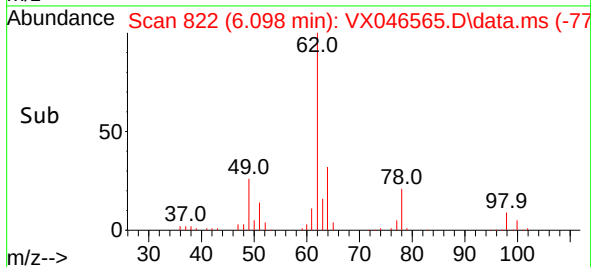
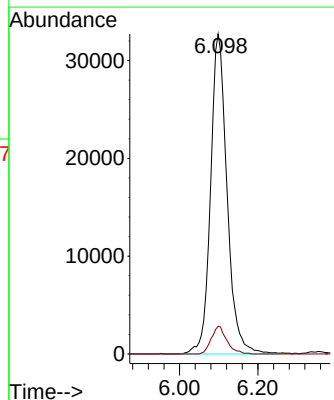
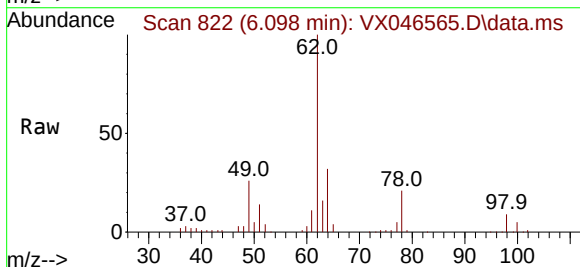
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

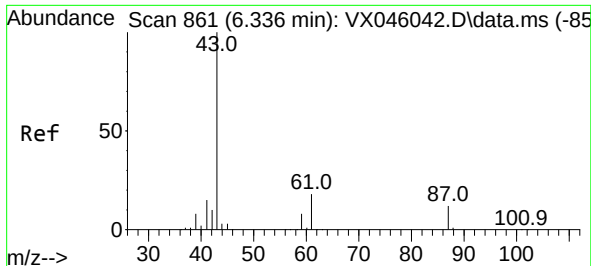
Tgt Ion:	41	Resp:	50412
Ion	Ratio	Lower	Upper
41	100		
39	54.6	47.2	70.8
67	67.0	50.7	76.1
52	30.1	24.6	37.0



#42
1,2-Dichloroethane
Concen: 51.087 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

Tgt Ion:	62	Resp:	95581
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	15.2

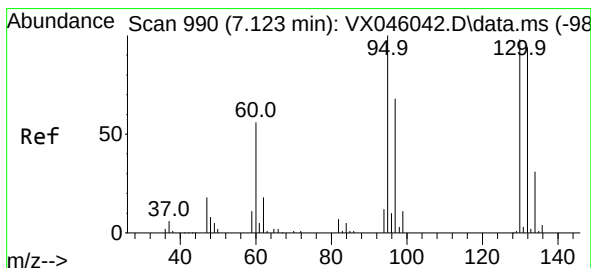
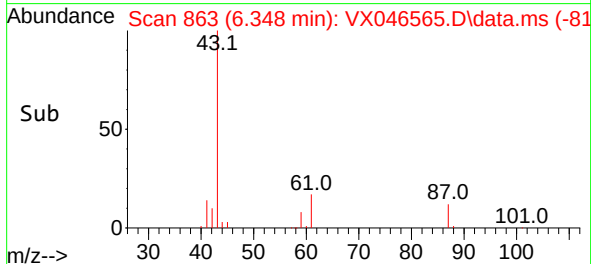
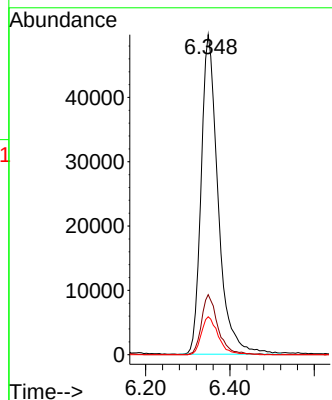
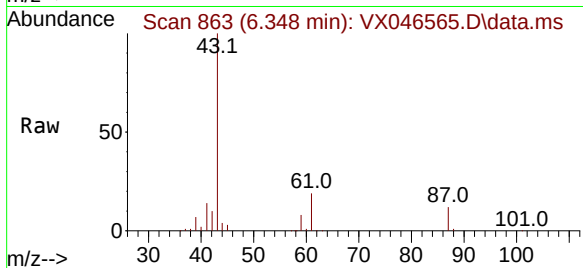




#43
Isopropyl Acetate
Concen: 51.305 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

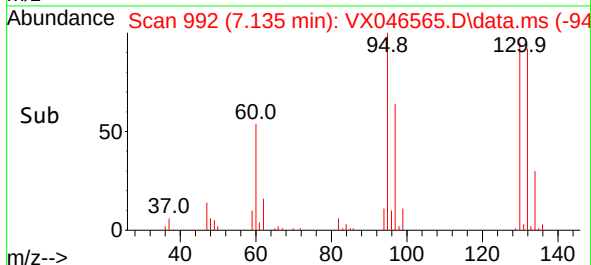
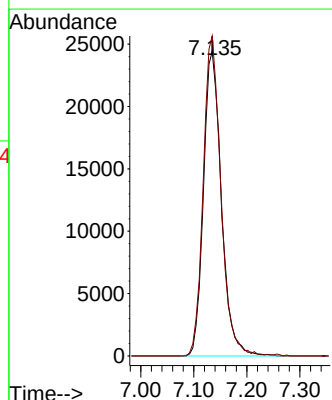
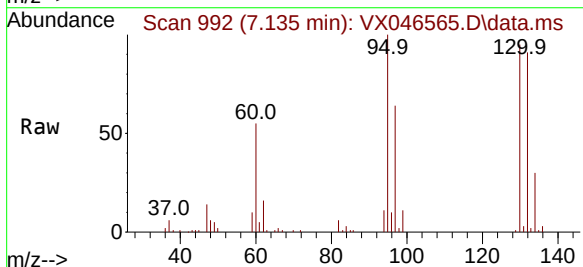
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

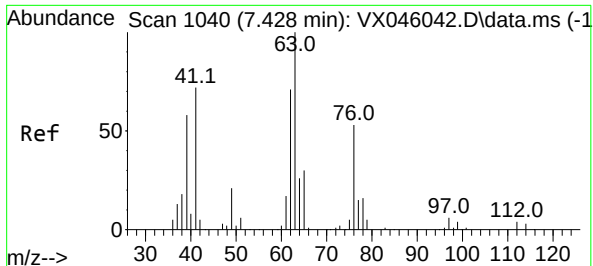
Tgt Ion: 43 Resp: 139451
Ion Ratio Lower Upper
43 100
61 18.1 14.3 21.5
87 11.8 9.5 14.3



#44
Trichloroethene
Concen: 49.904 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

Tgt Ion:130 Resp: 57024
Ion Ratio Lower Upper
130 100
95 105.1 0.0 204.2





#45

1,2-Dichloropropane

Concen: 51.929 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.007 min

Lab File: VX046565.D

Acq: 07 Jun 2025 08:06

Instrument :

MSVOA_X

ClientSampleId :

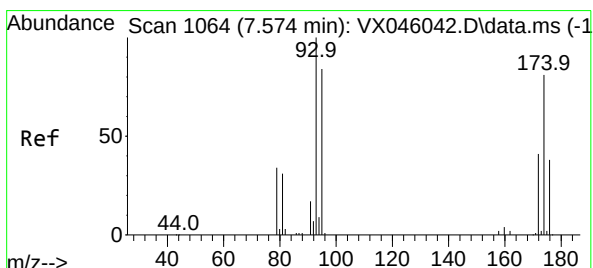
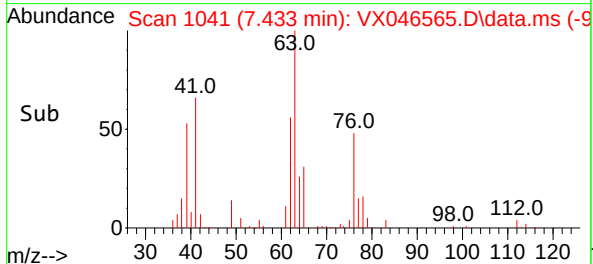
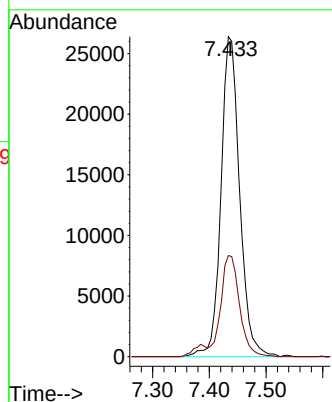
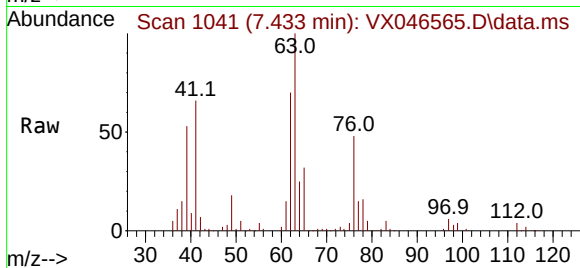
VSTDCCC050EC

Tgt Ion: 63 Resp: 60279

Ion Ratio Lower Upper

63 100

65 31.6 24.1 36.1



#46

Dibromomethane

Concen: 50.586 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX046565.D

Acq: 07 Jun 2025 08:06

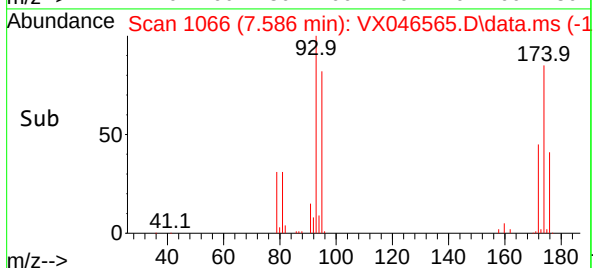
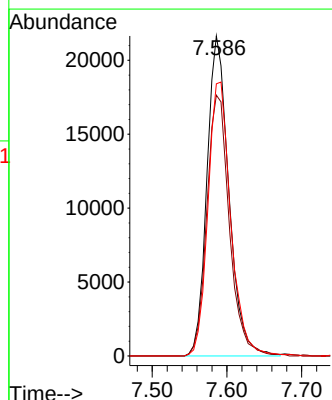
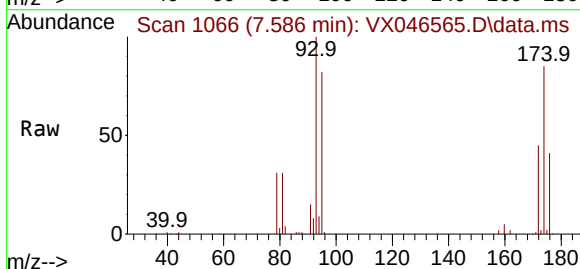
Tgt Ion: 93 Resp: 44175

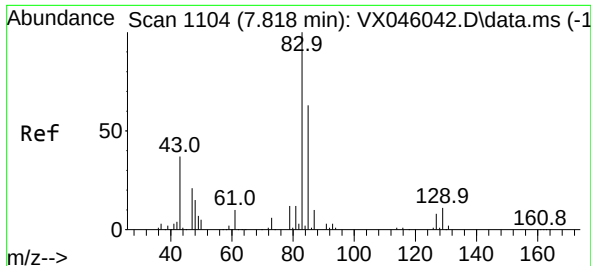
Ion Ratio Lower Upper

93 100

95 84.1 65.6 98.4

174 89.1 68.2 102.2

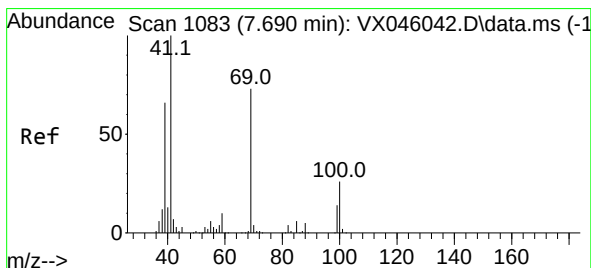
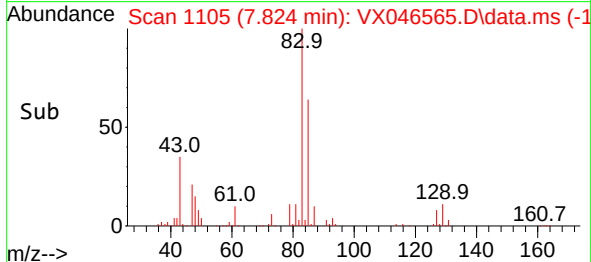
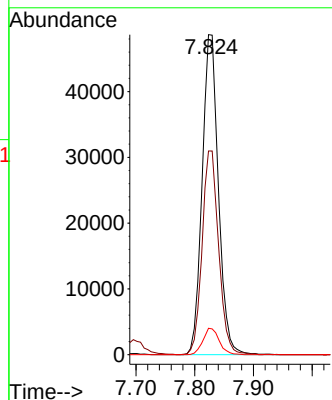
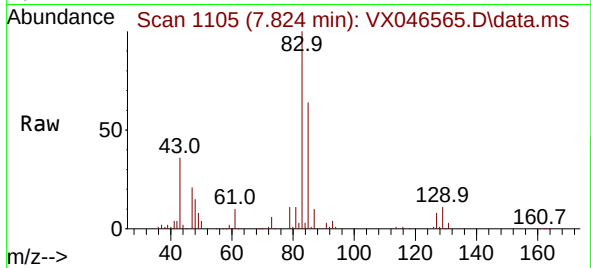




#47
Bromodichloromethane
Concen: 52.239 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

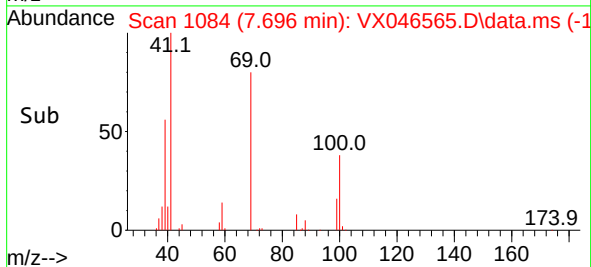
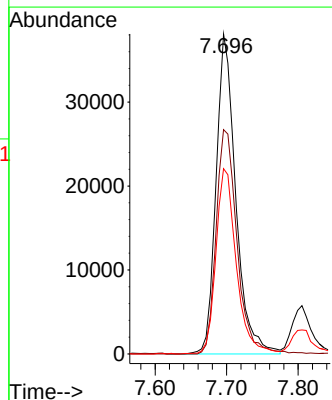
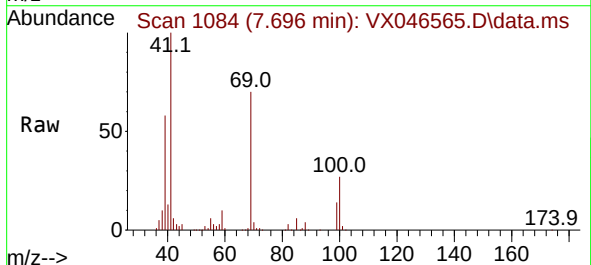
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

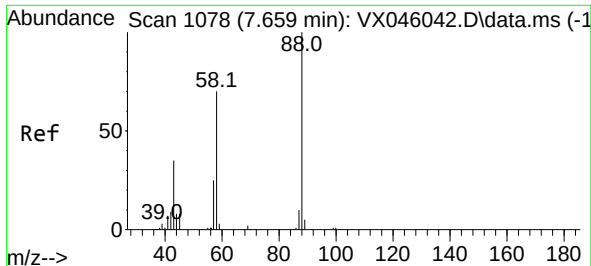
Tgt Ion: 83 Resp: 93799
Ion Ratio Lower Upper
83 100
85 63.7 50.5 75.7
127 8.3 6.5 9.7



#48
Methyl methacrylate
Concen: 52.167 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

Tgt Ion: 41 Resp: 72955
Ion Ratio Lower Upper
41 100
69 74.7 58.5 87.7
39 60.0 51.7 77.5

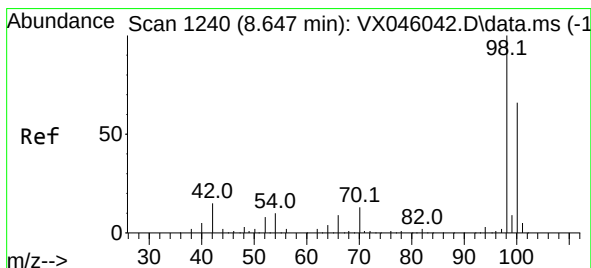
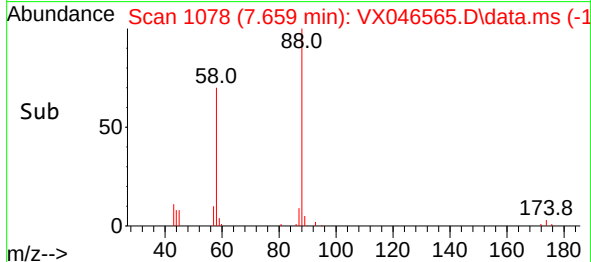
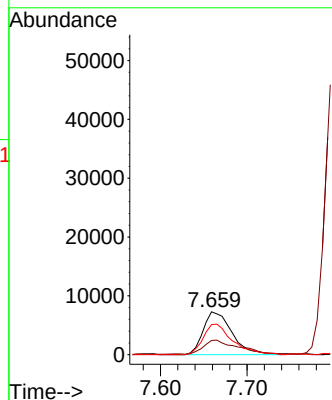
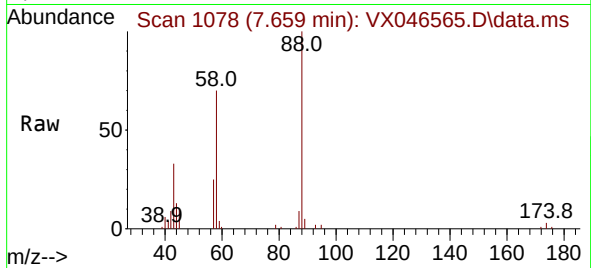




#49
1,4-Dioxane
Concen: 896.548 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.012 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

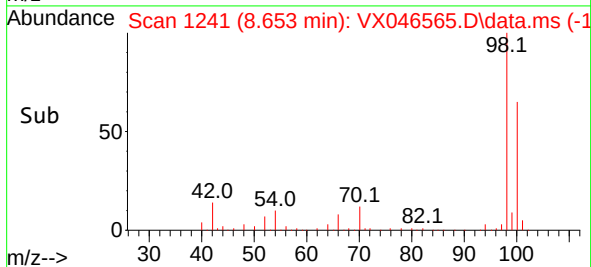
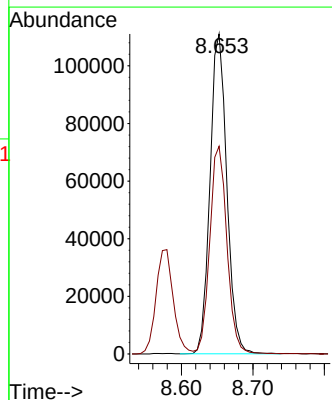
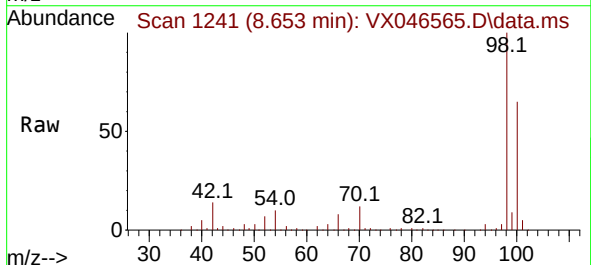
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

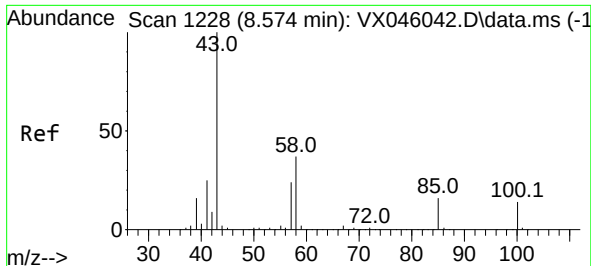
Tgt Ion: 88 Resp: 16767
Ion Ratio Lower Upper
88 100
43 40.1 33.4 50.2
58 72.4 58.6 88.0



#50
Toluene-d8
Concen: 49.078 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

Tgt Ion: 98 Resp: 180956
Ion Ratio Lower Upper
98 100
100 66.2 53.5 80.3

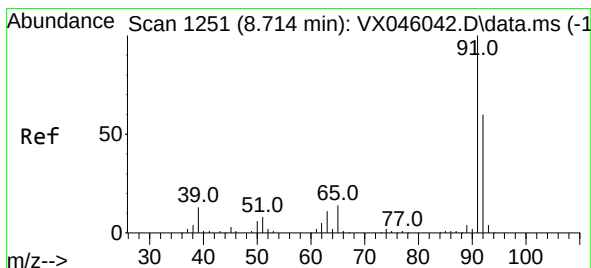
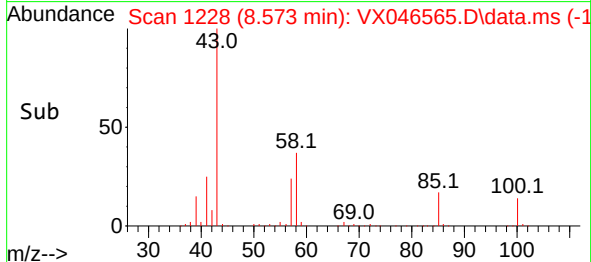
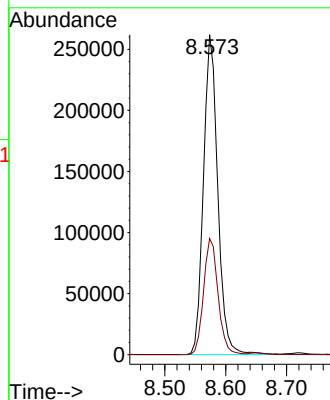
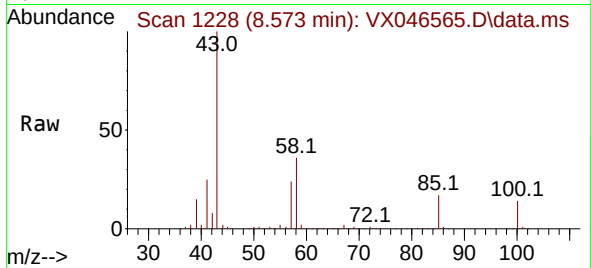




#51
4-Methyl-2-Pentanone
Concen: 247.610 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

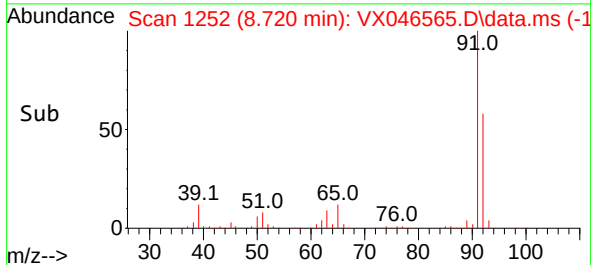
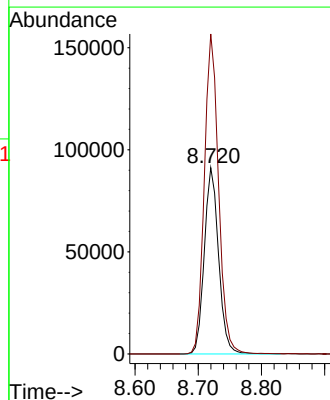
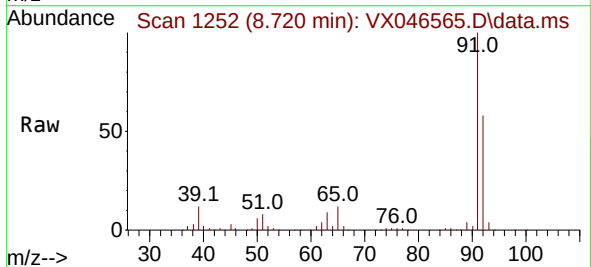
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

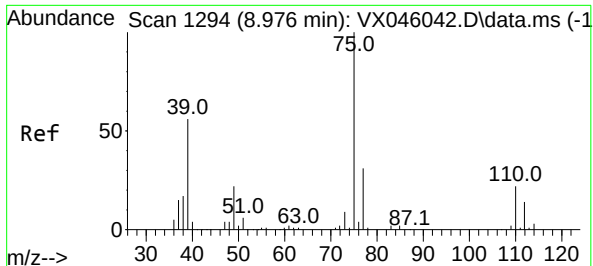
Tgt Ion: 43 Resp: 427685
Ion Ratio Lower Upper
43 100
58 36.8 28.9 43.3



#52
Toluene
Concen: 51.996 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

Tgt Ion: 92 Resp: 143660
Ion Ratio Lower Upper
92 100
91 171.1 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 48.240 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX046565.D

Acq: 07 Jun 2025 08:06

Instrument :

MSVOA_X

ClientSampleId :

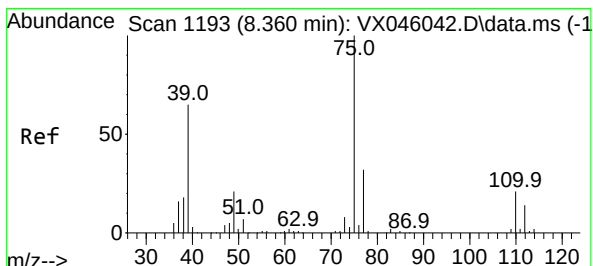
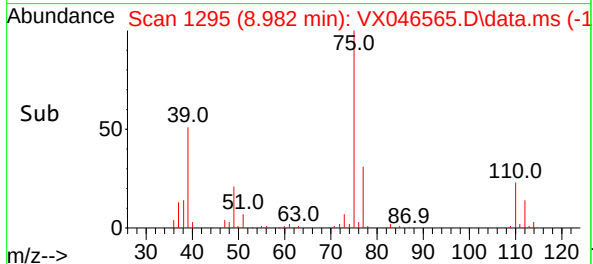
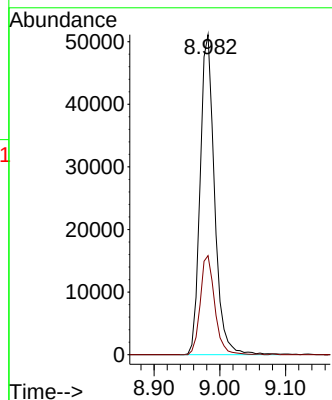
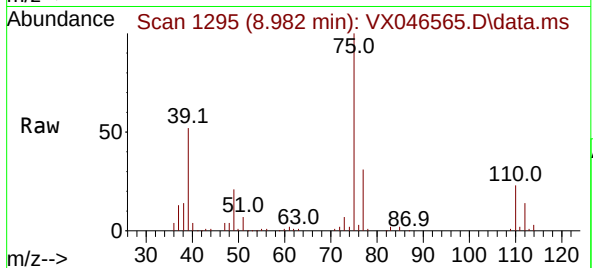
VSTDCCC050EC

Tgt Ion: 75 Resp: 77662

Ion Ratio Lower Upper

75 100

77 30.9 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 47.786 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX046565.D

Acq: 07 Jun 2025 08:06

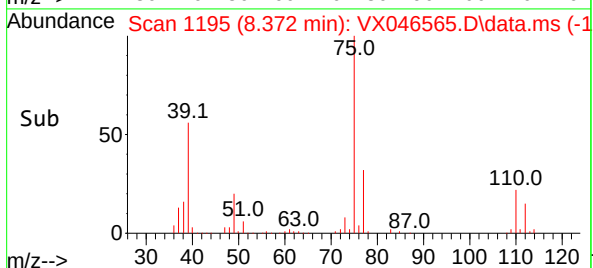
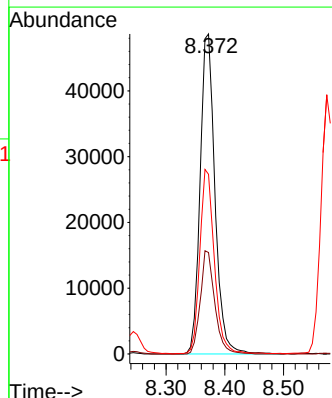
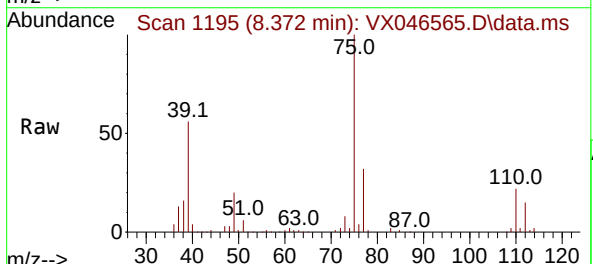
Tgt Ion: 75 Resp: 85536

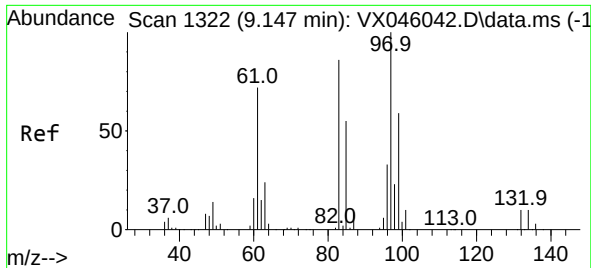
Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.0

39 56.0 52.2 78.4

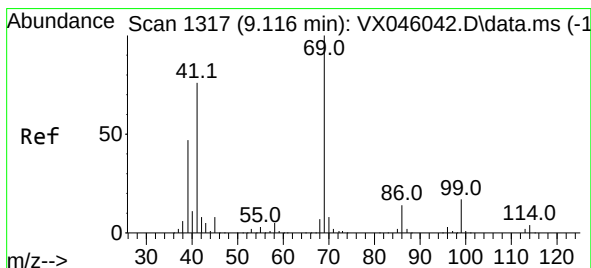
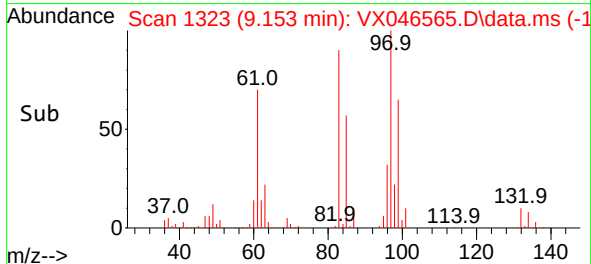
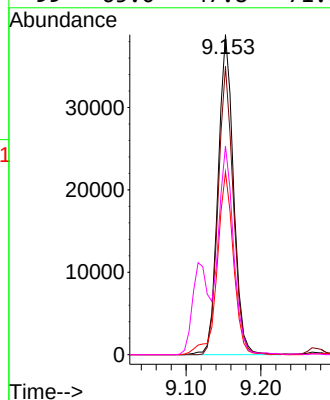
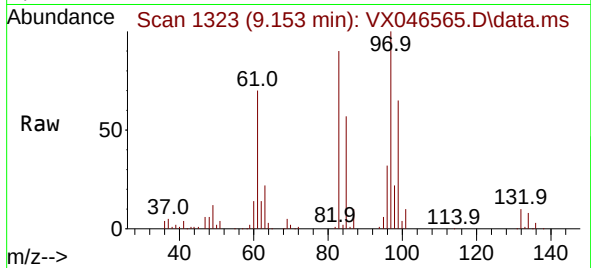




#55
1,1,2-Trichloroethane
Concen: 50.502 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

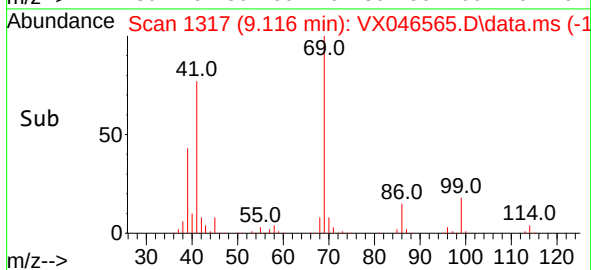
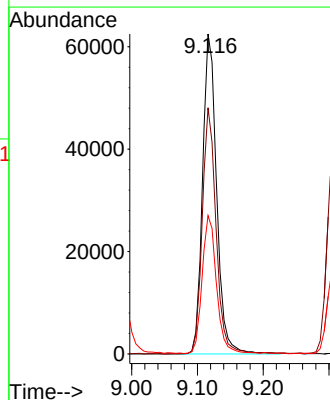
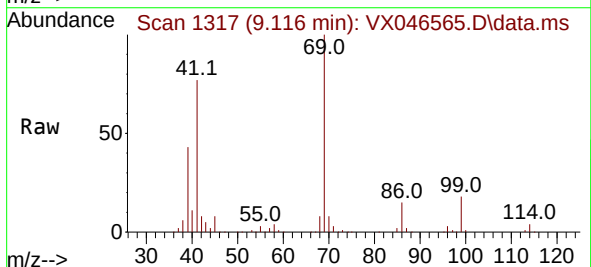
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

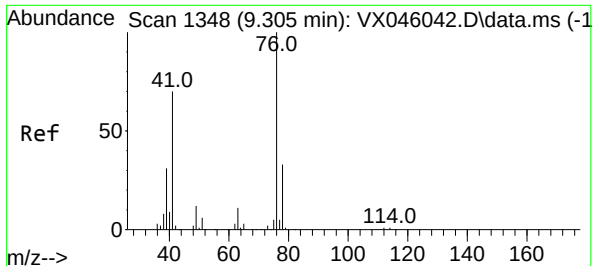
Tgt Ion:	97	Resp:	56014
Ion	Ratio	Lower	Upper
97	100		
83	90.1	69.0	103.6
85	57.1	44.3	66.5
99	65.0	47.8	71.6



#56
Ethyl methacrylate
Concen: 54.528 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

Tgt Ion:	69	Resp:	93070
Ion	Ratio	Lower	Upper
69	100		
41	75.6	60.8	91.2
39	43.8	39.0	58.6





#57

1,3-Dichloropropane

Concen: 51.579 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX046565.D

Acq: 07 Jun 2025 08:06

Instrument :

MSVOA_X

ClientSampleId :

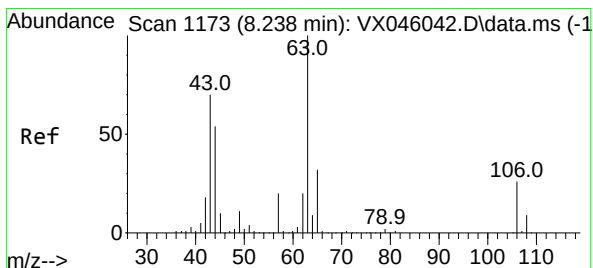
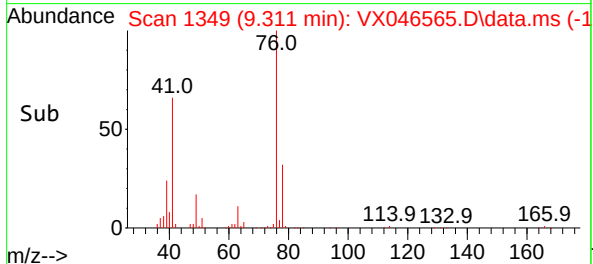
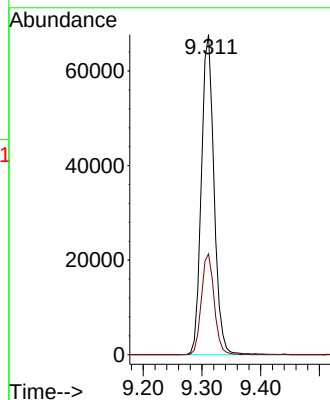
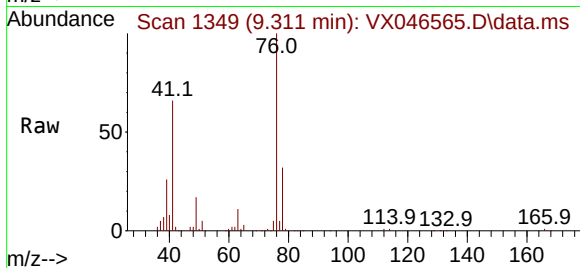
VSTDCCC050EC

Tgt Ion: 76 Resp: 101099

Ion Ratio Lower Upper

76 100

78 31.9 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 245.495 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX046565.D

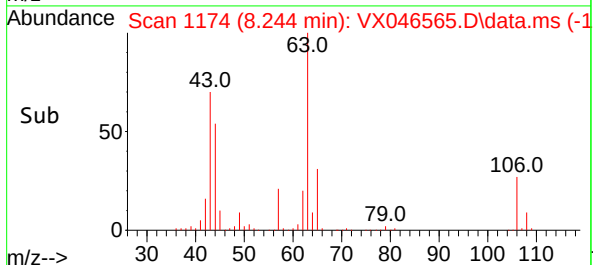
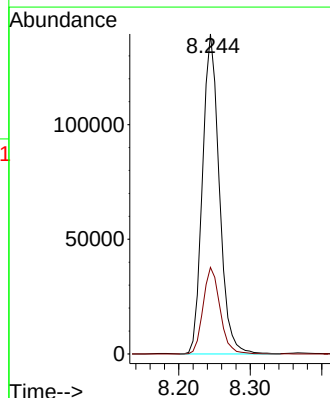
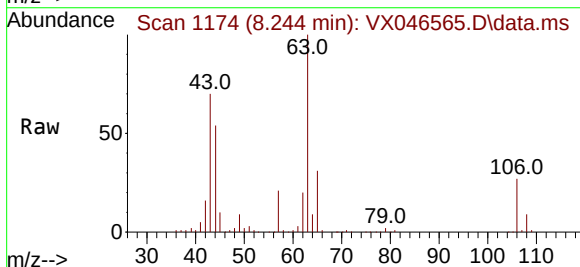
Acq: 07 Jun 2025 08:06

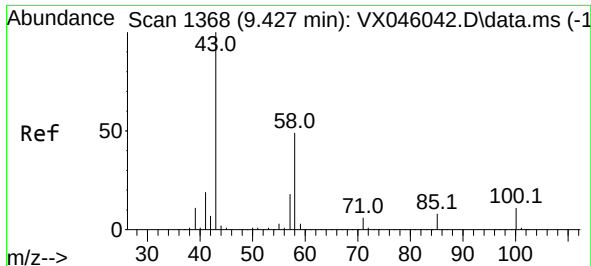
Tgt Ion: 63 Resp: 228237

Ion Ratio Lower Upper

63 100

106 27.2 21.5 32.3

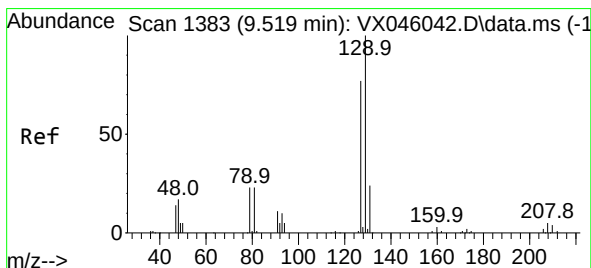
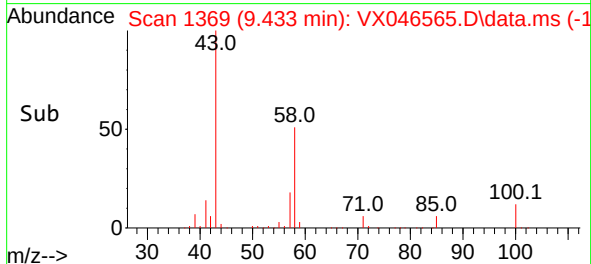
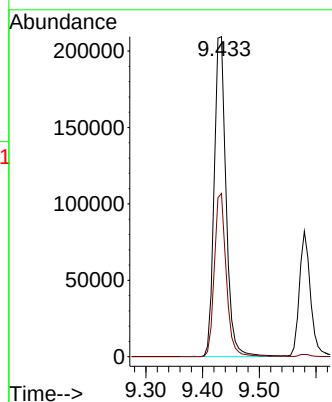
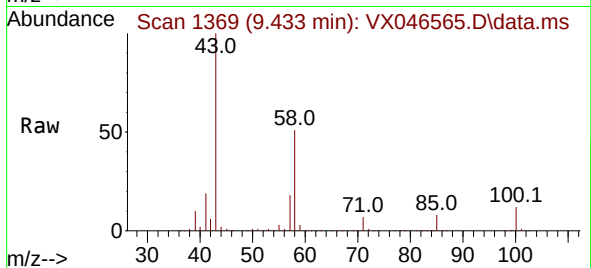




#59
2-Hexanone
Concen: 246.505 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

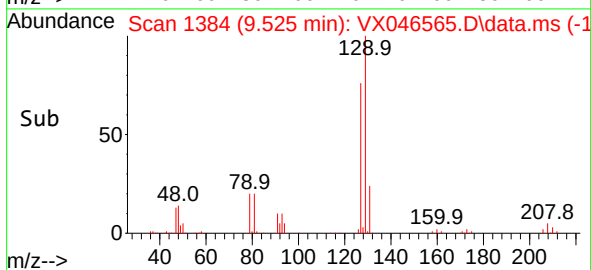
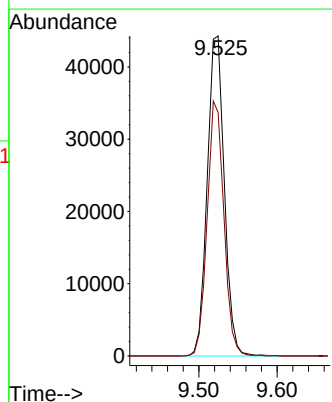
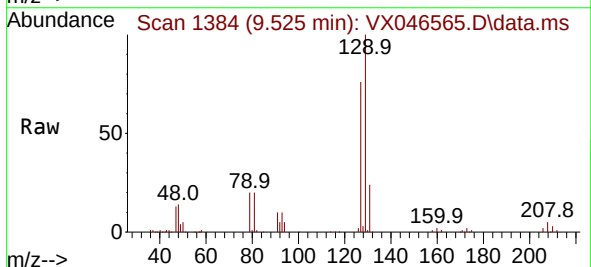
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

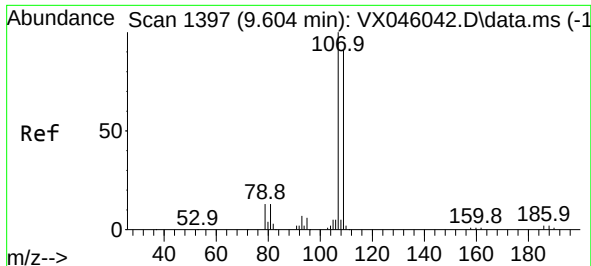
Tgt Ion: 43 Resp: 305360
Ion Ratio Lower Upper
43 100
58 51.0 24.9 74.6



#60
Dibromochloromethane
Concen: 51.341 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

Tgt Ion: 129 Resp: 66983
Ion Ratio Lower Upper
129 100
127 77.9 39.3 117.8

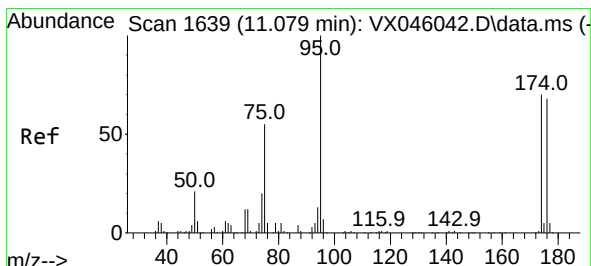
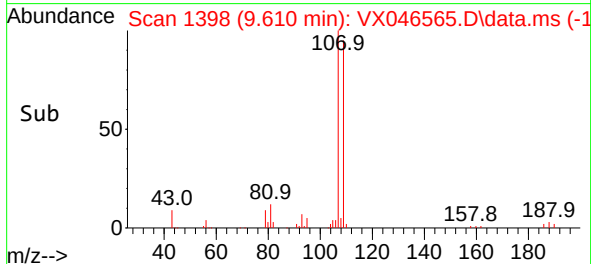
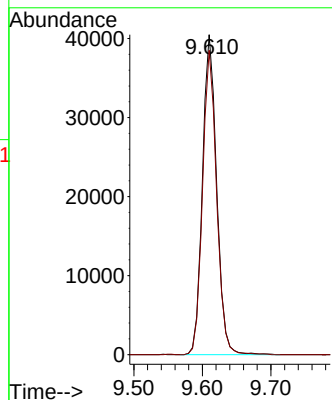
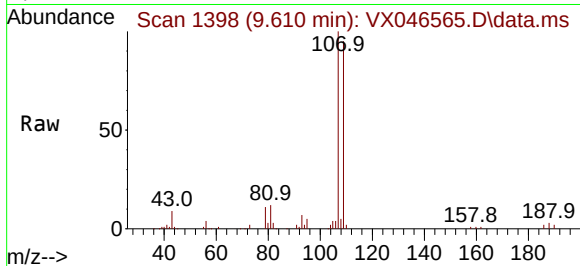




#61
1,2-Dibromoethane
Concen: 50.576 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

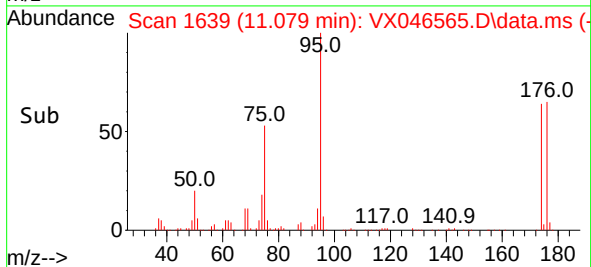
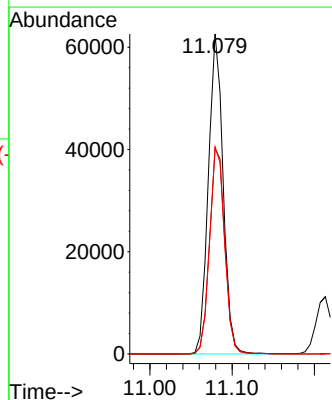
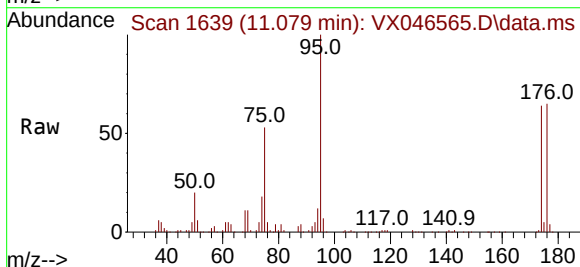
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

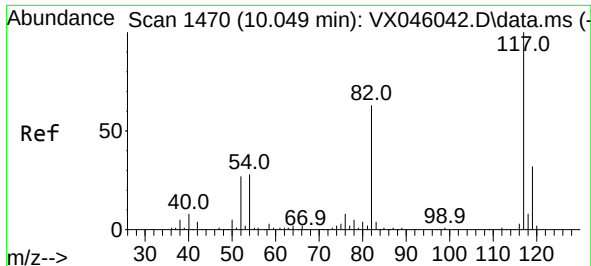
Tgt Ion:107 Resp: 58456
Ion Ratio Lower Upper
107 100
109 94.2 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 51.012 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

Tgt Ion: 95 Resp: 77819
Ion Ratio Lower Upper
95 100
174 66.7 0.0 135.8
176 65.5 0.0 131.4

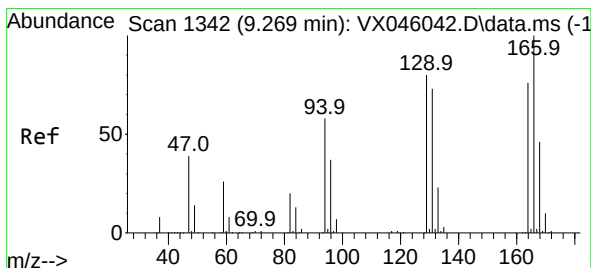
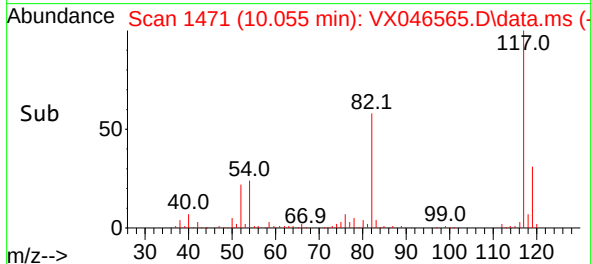
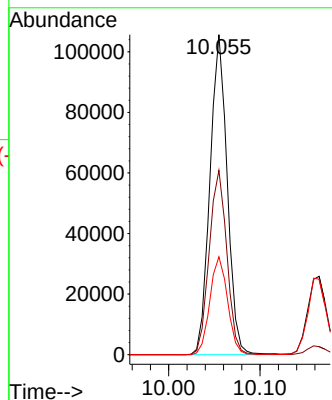
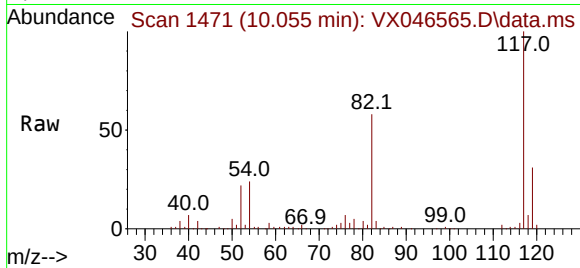




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

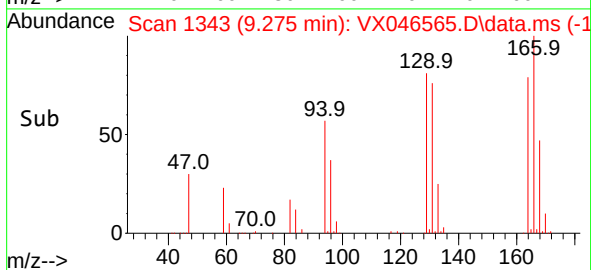
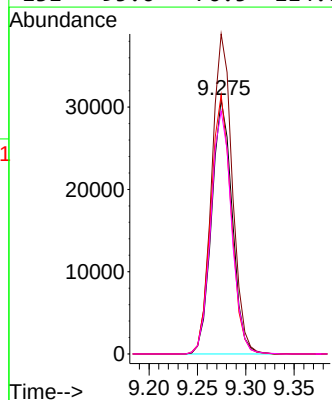
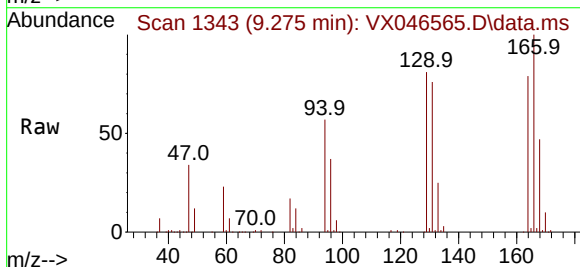
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

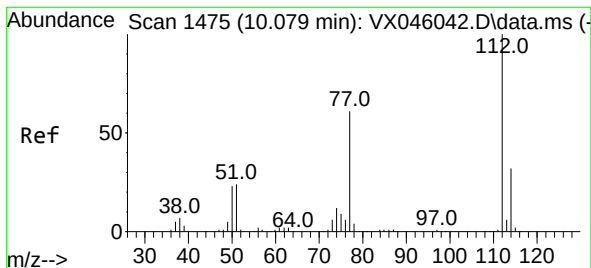
Tgt Ion:117 Resp: 138145
Ion Ratio Lower Upper
117 100
82 57.6 50.6 76.0
119 30.6 25.8 38.6



#64
Tetrachloroethene
Concen: 49.182 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

Tgt Ion:164 Resp: 45433
Ion Ratio Lower Upper
164 100
166 125.9 105.0 157.6
129 101.9 83.5 125.3
131 95.6 76.5 114.7

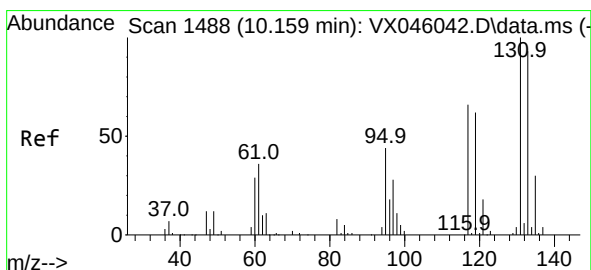
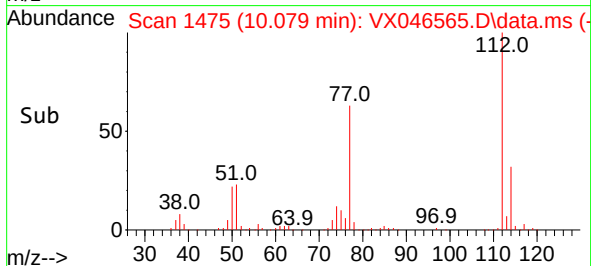
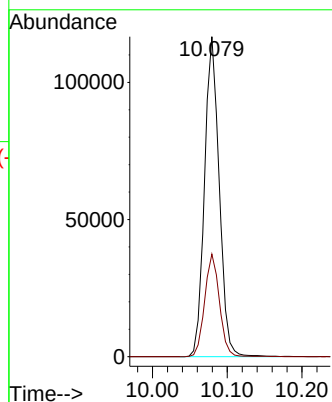
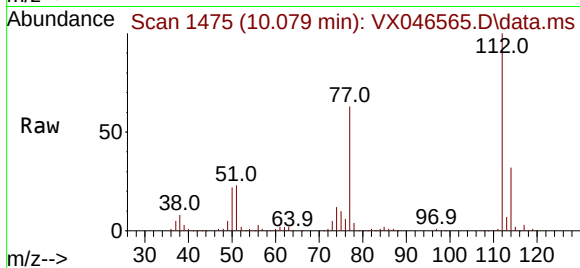




#65
Chlorobenzene
Concen: 49.026 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

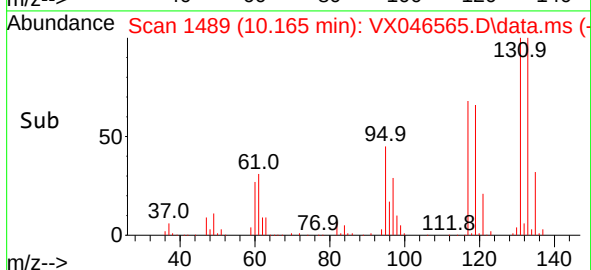
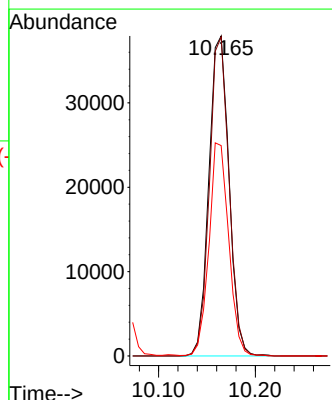
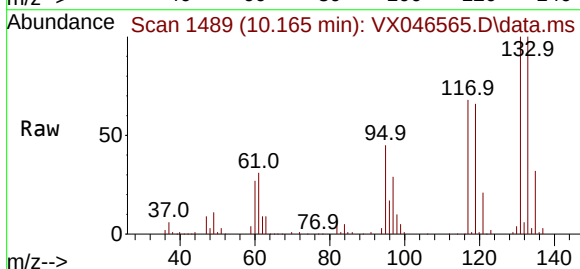
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

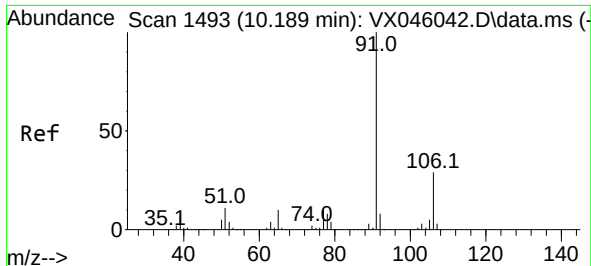
Tgt Ion:112 Resp: 159285
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.985 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

Tgt Ion:131 Resp: 54878
Ion Ratio Lower Upper
131 100
133 97.0 47.3 141.9
119 65.5 31.6 95.0





#67

Ethyl Benzene

Concen: 50.248 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX046565.D

Acq: 07 Jun 2025 08:06

Instrument :

MSVOA_X

ClientSampleId :

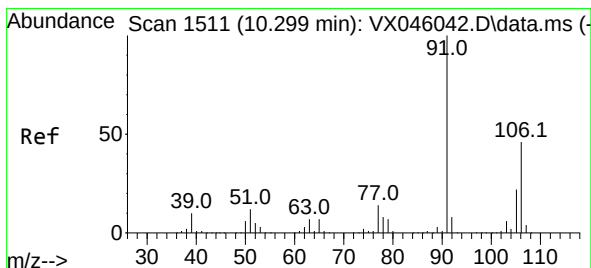
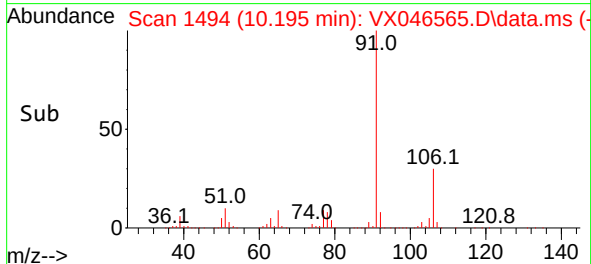
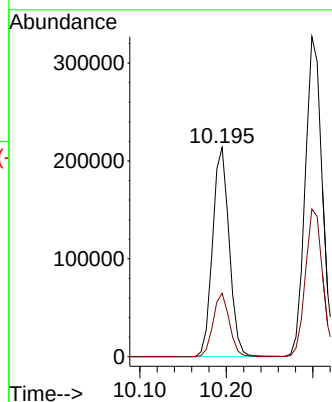
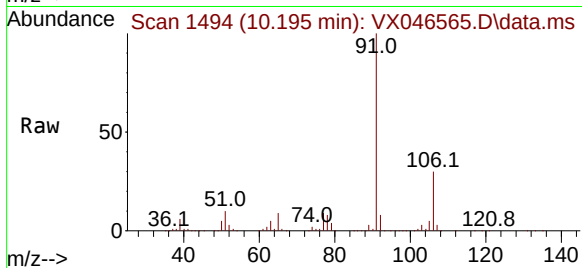
VSTDCCC050EC

Tgt Ion: 91 Resp: 285004

Ion Ratio Lower Upper

91 100

106 30.3 23.4 35.2



#68

m/p-Xylenes

Concen: 101.431 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046565.D

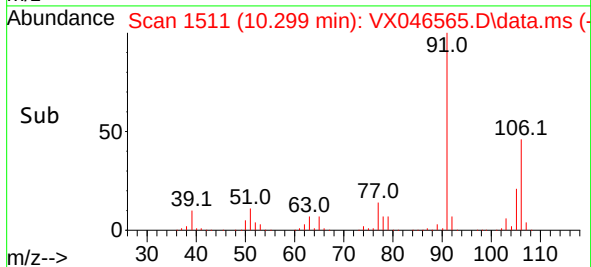
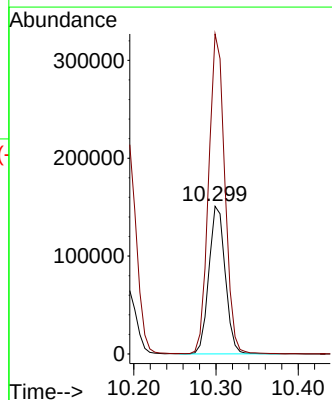
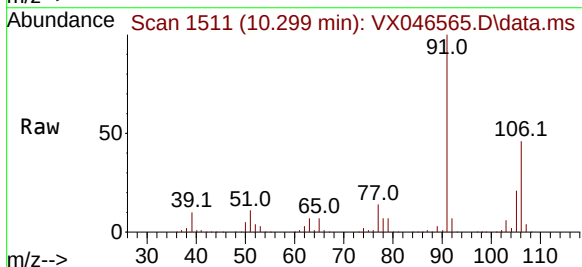
Acq: 07 Jun 2025 08:06

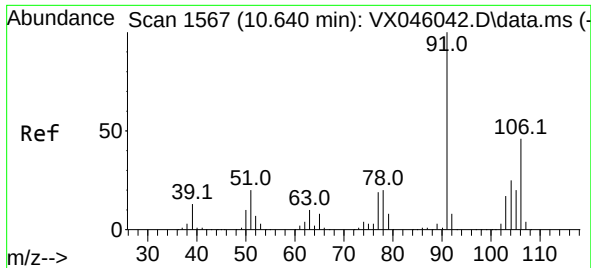
Tgt Ion:106 Resp: 208696

Ion Ratio Lower Upper

106 100

91 214.3 171.2 256.8

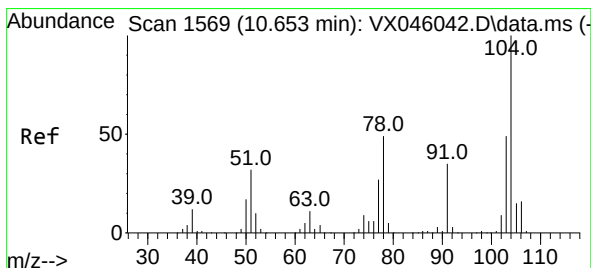
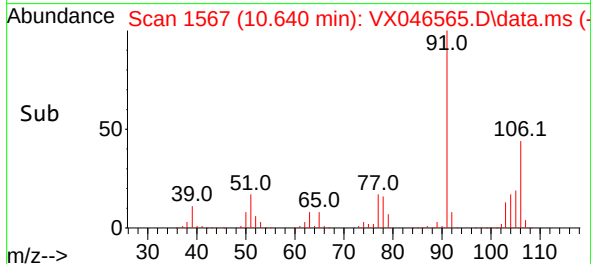
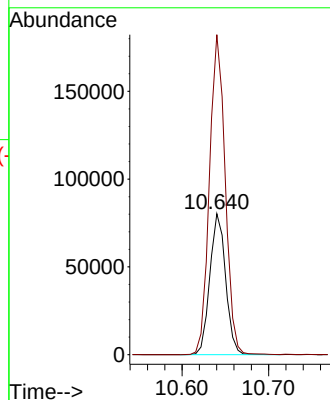
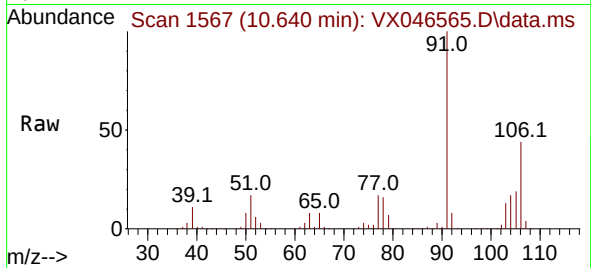




#69
o-Xylene
Concen: 51.073 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

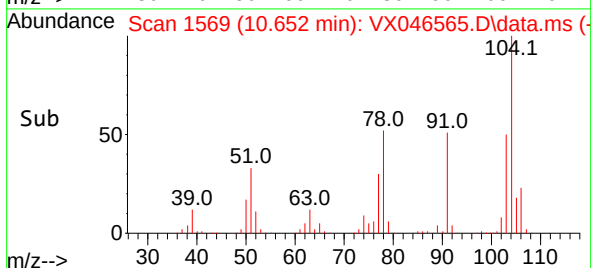
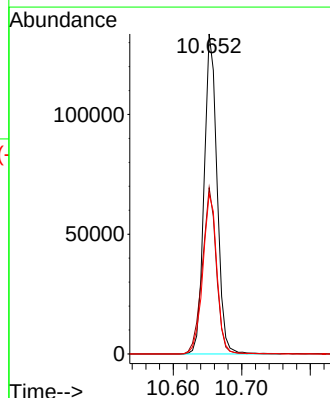
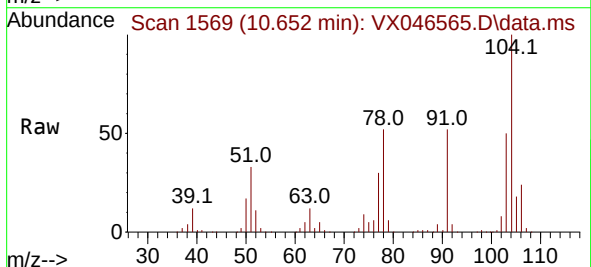
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

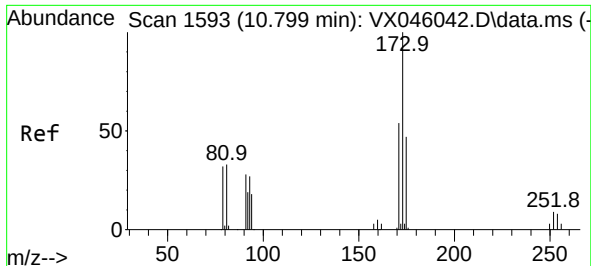
Tgt Ion:106 Resp: 101642
Ion Ratio Lower Upper
106 100
91 226.2 112.7 338.1



#70
Styrene
Concen: 51.651 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

Tgt Ion:104 Resp: 175957
Ion Ratio Lower Upper
104 100
78 56.3 45.7 68.5
103 54.3 43.7 65.5

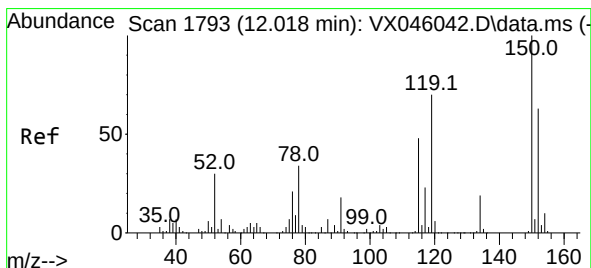
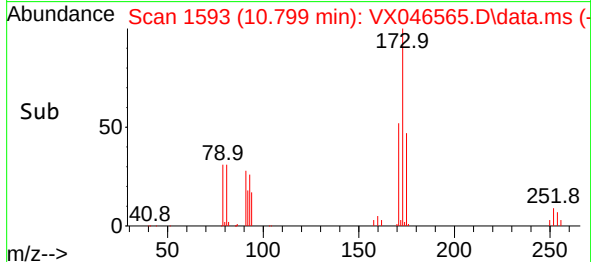
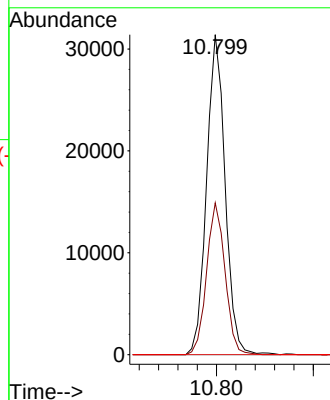
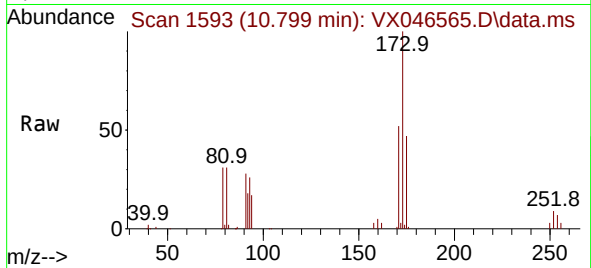




#71
Bromoform
Concen: 50.000 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

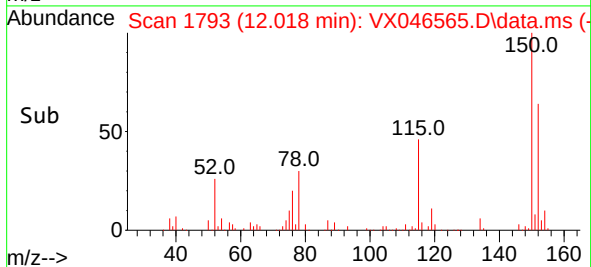
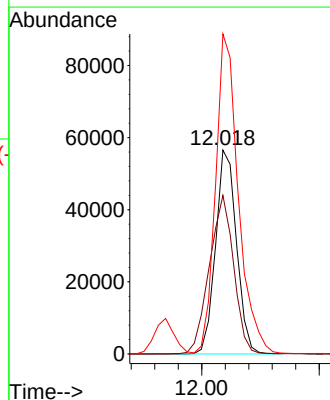
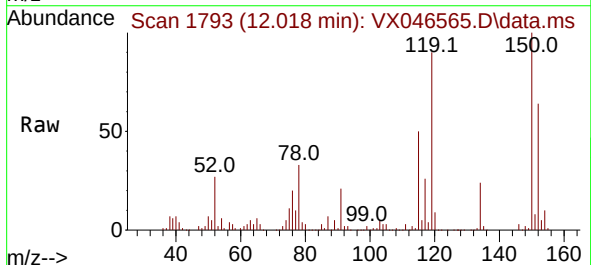
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

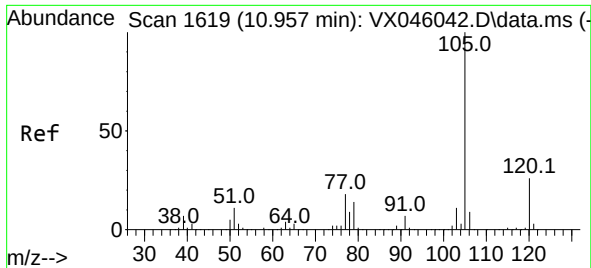
Tgt Ion:173 Resp: 41857
Ion Ratio Lower Upper
173 100
175 47.2 23.4 70.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

Tgt Ion:152 Resp: 69898
Ion Ratio Lower Upper
152 100
115 90.7 46.9 140.7
150 171.7 0.0 351.0

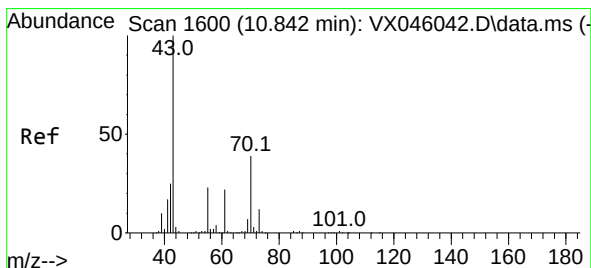
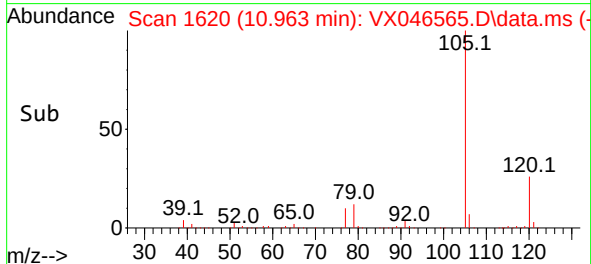
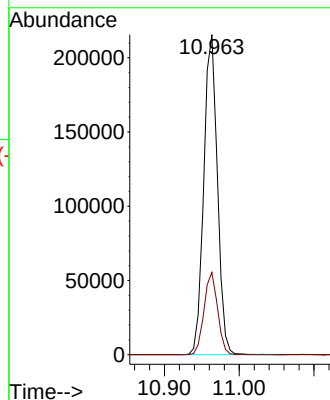
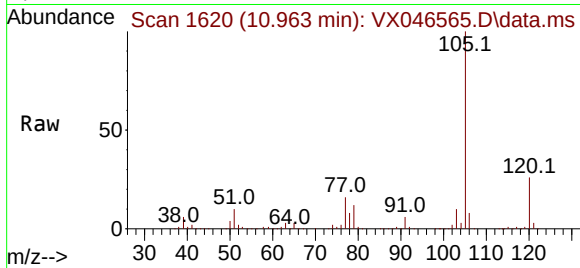




#73
Isopropylbenzene
Concen: 49.579 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

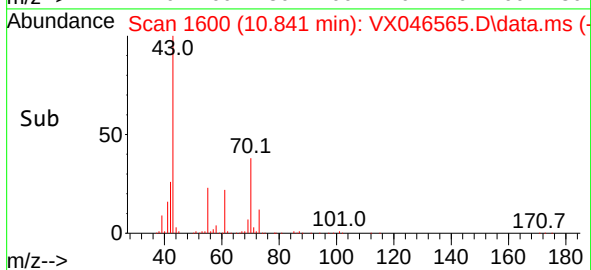
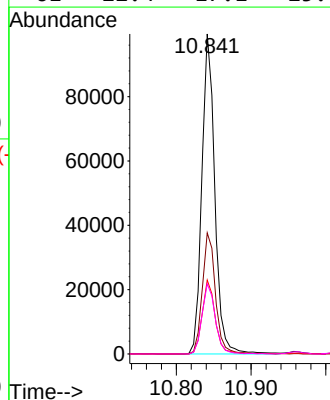
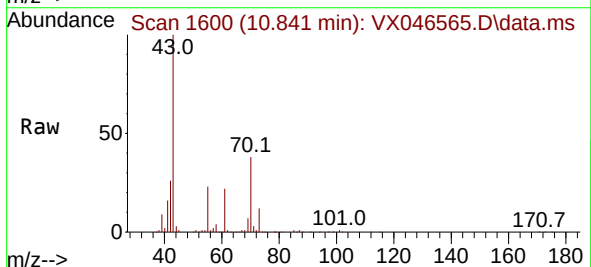
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

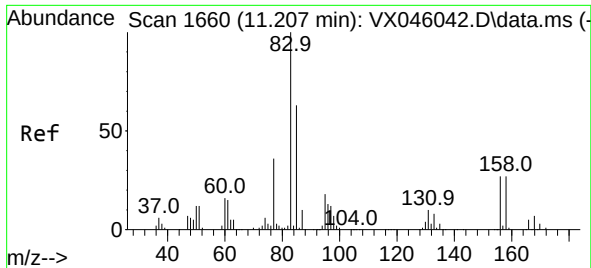
Tgt Ion:105 Resp: 272421
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.4



#74
N-ethyl acetate
Concen: 49.543 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

Tgt Ion: 43 Resp: 119880
Ion Ratio Lower Upper
43 100
70 38.5 30.9 46.3
55 23.2 18.7 28.1
61 22.4 17.1 25.7

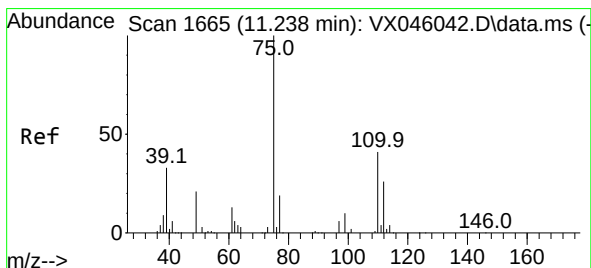
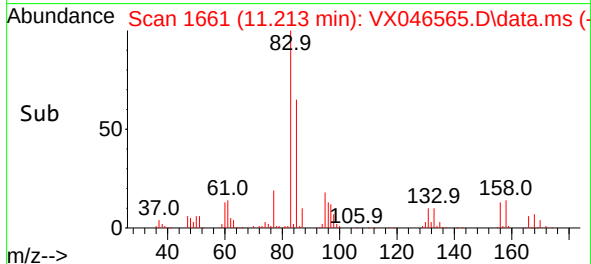
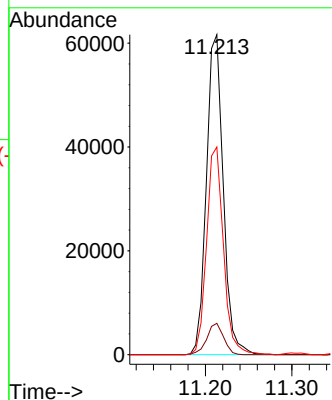
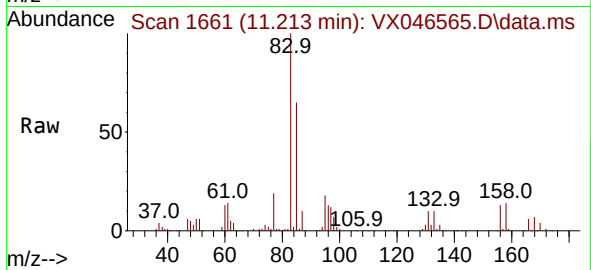




#75
1,1,2,2-Tetrachloroethane
Concen: 47.350 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

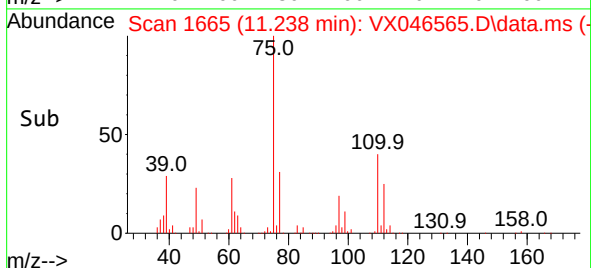
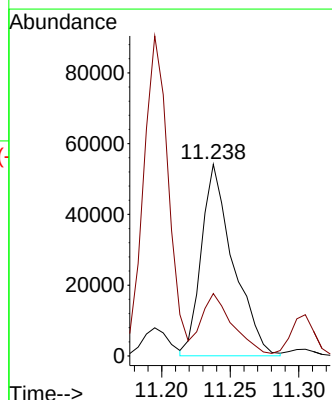
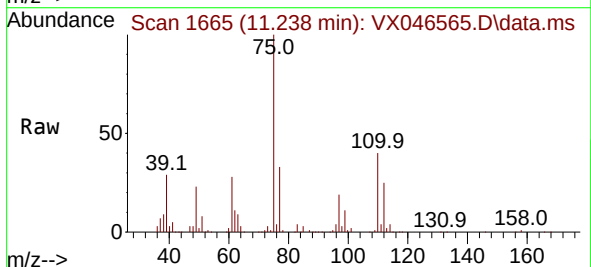
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

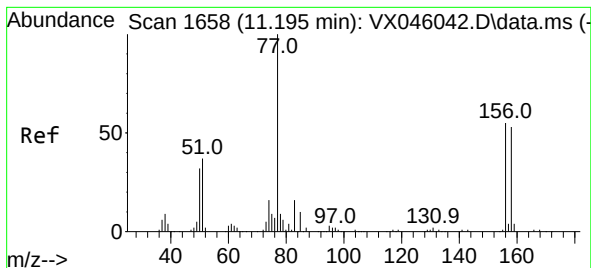
Tgt Ion: 83 Resp: 83277
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 65.0 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 59.150 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

Tgt Ion: 75 Resp: 87574
Ion Ratio Lower Upper
75 100
77 32.4 20.5 61.5





#77

Bromobenzene

Concen: 48.817 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046565.D

Acq: 07 Jun 2025 08:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

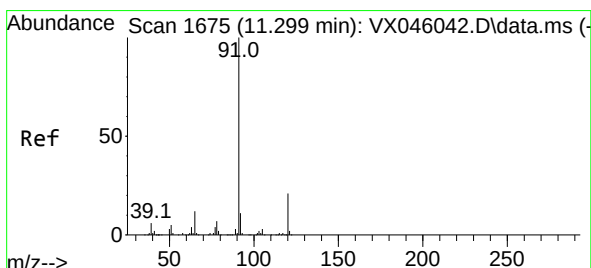
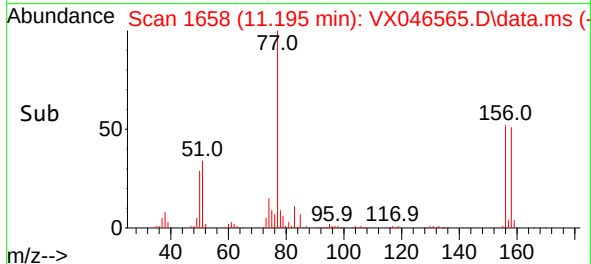
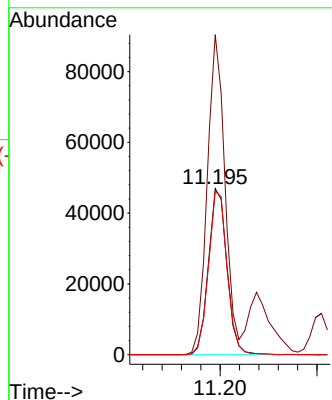
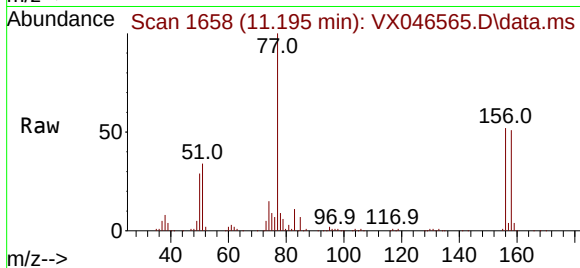
Tgt Ion:156 Resp: 62259

Ion Ratio Lower Upper

156 100

77 183.8 92.8 278.3

158 99.1 48.8 146.3



#78

n-propylbenzene

Concen: 47.988 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX046565.D

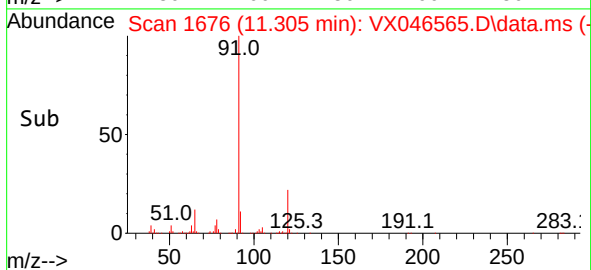
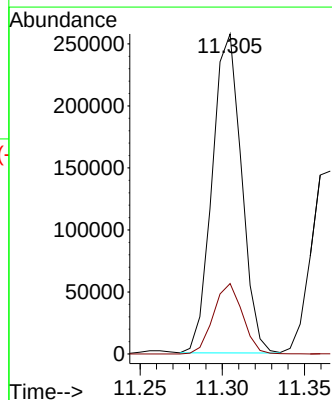
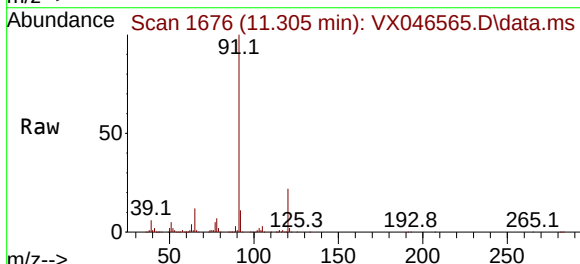
Acq: 07 Jun 2025 08:06

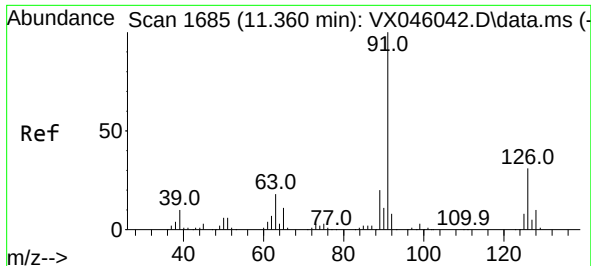
Tgt Ion: 91 Resp: 319146

Ion Ratio Lower Upper

91 100

120 21.9 10.8 32.4

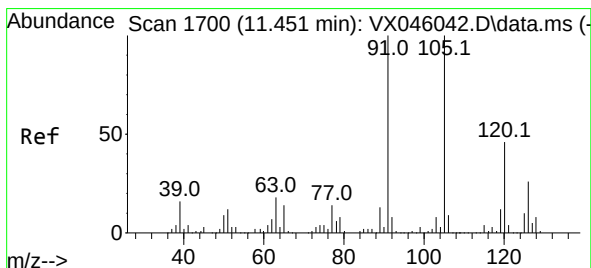
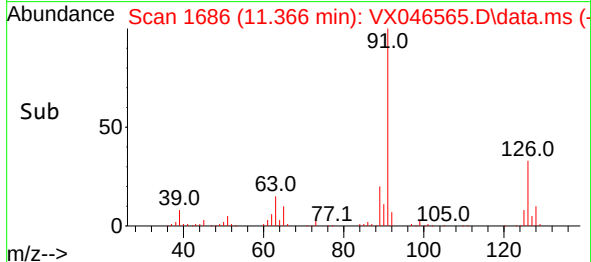
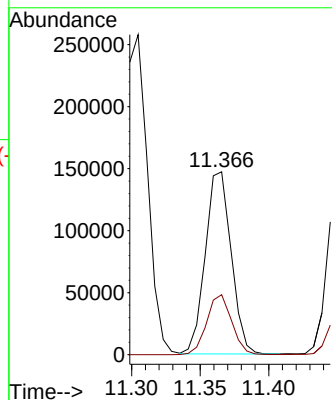
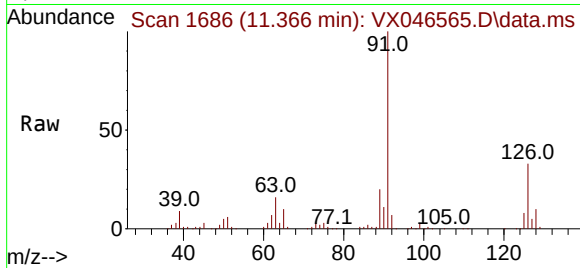




#79
2-Chlorotoluene
Concen: 48.278 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

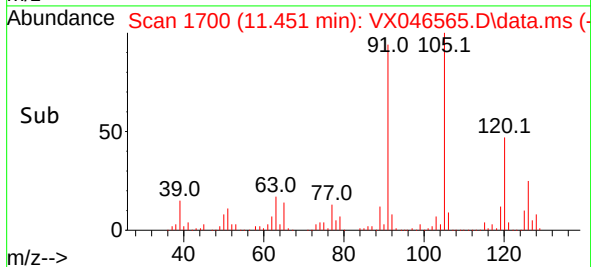
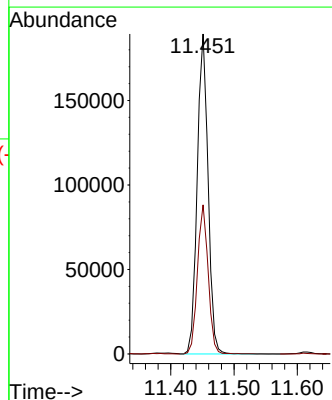
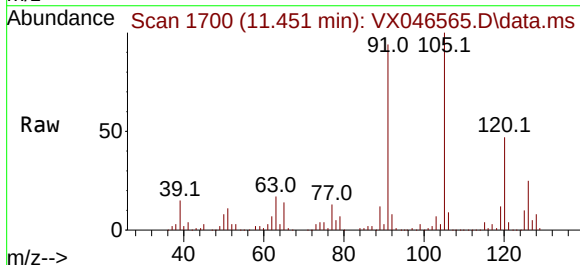
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

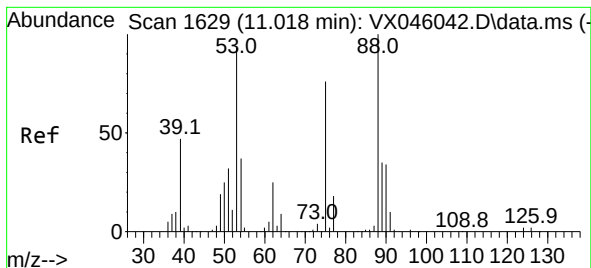
Tgt Ion: 91 Resp: 193617
Ion Ratio Lower Upper
91 100
126 31.8 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 49.325 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

Tgt Ion: 105 Resp: 225847
Ion Ratio Lower Upper
105 100
120 46.2 23.1 69.2

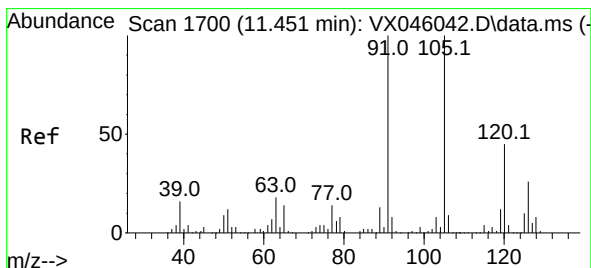
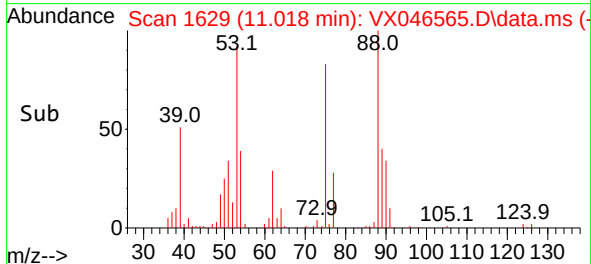
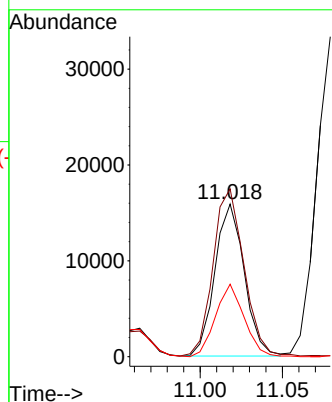
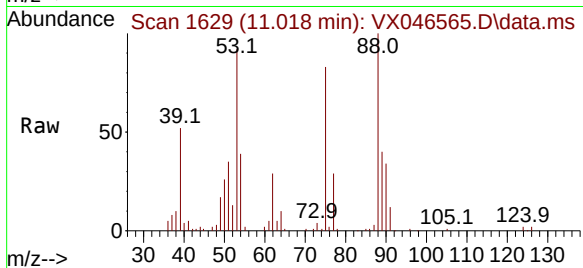




#81
trans-1,4-Dichloro-2-butene
Concen: 38.443 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

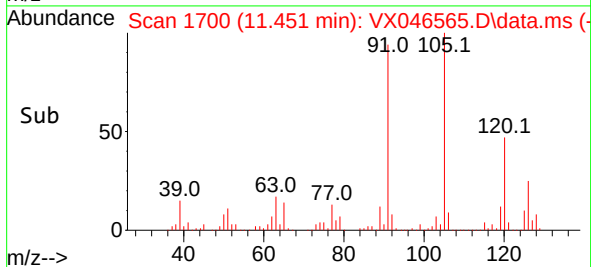
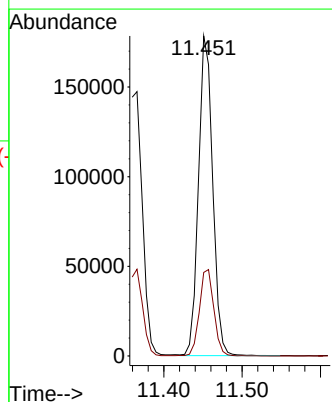
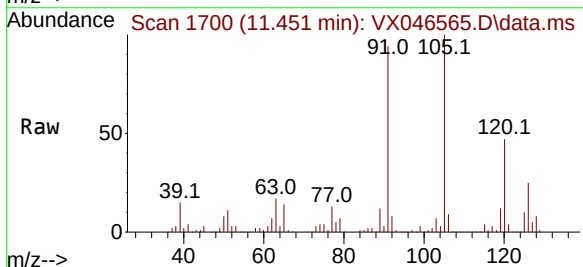
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

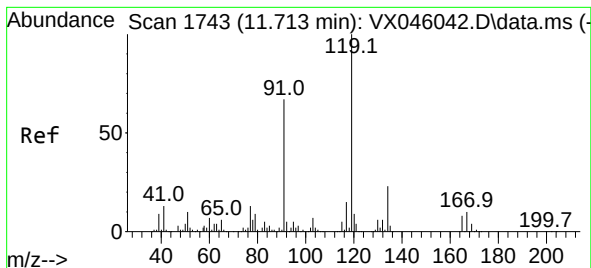
Tgt Ion: 75 Resp: 19731
Ion Ratio Lower Upper
75 100
53 117.5 100.5 150.7
89 46.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 47.390 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

Tgt Ion: 91 Resp: 225276
Ion Ratio Lower Upper
91 100
126 27.5 13.3 39.8





#83

tert-Butylbenzene

Concen: 48.646 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX046565.D

Acq: 07 Jun 2025 08:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

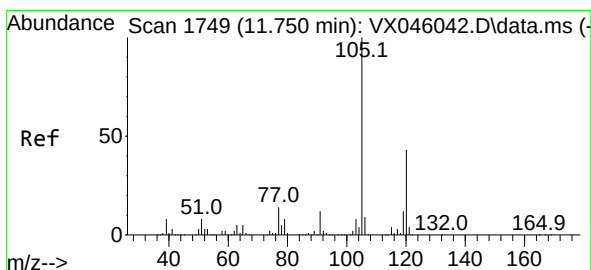
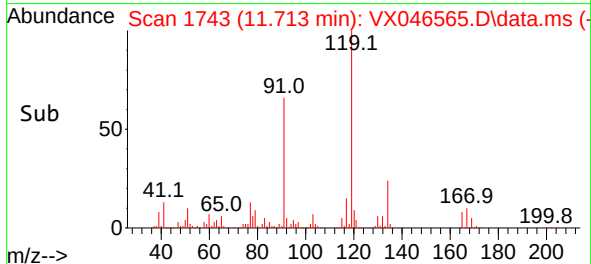
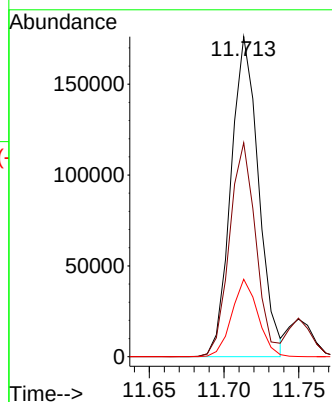
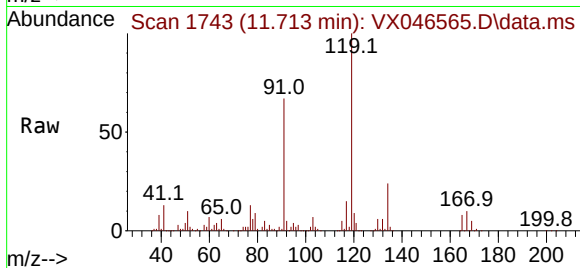
Tgt Ion:119 Resp: 226743

Ion Ratio Lower Upper

119 100

91 64.1 32.9 98.7

134 22.8 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 48.899 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046565.D

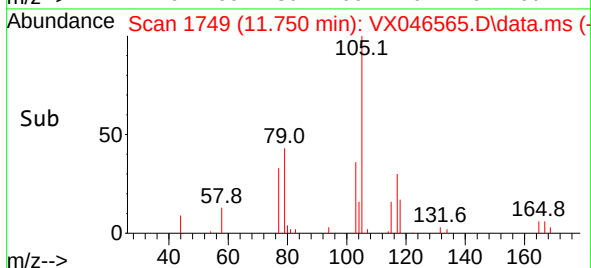
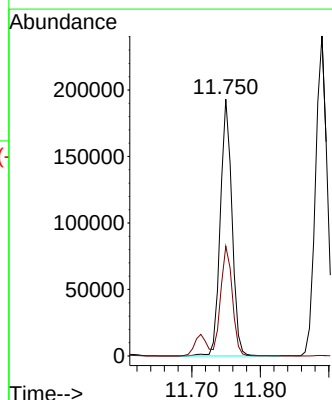
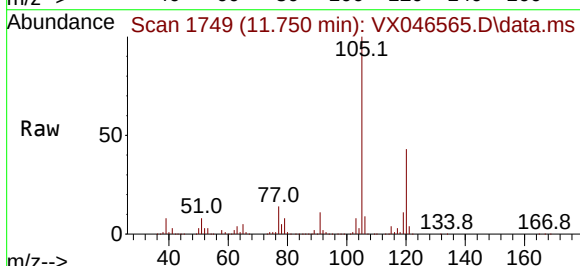
Acq: 07 Jun 2025 08:06

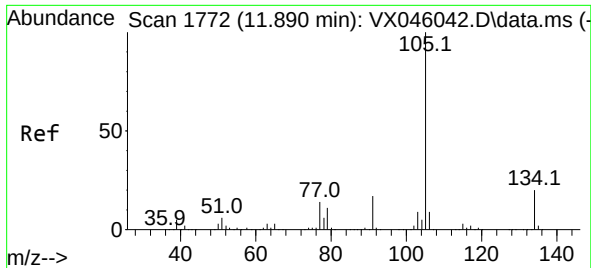
Tgt Ion:105 Resp: 226502

Ion Ratio Lower Upper

105 100

120 42.4 21.2 63.6

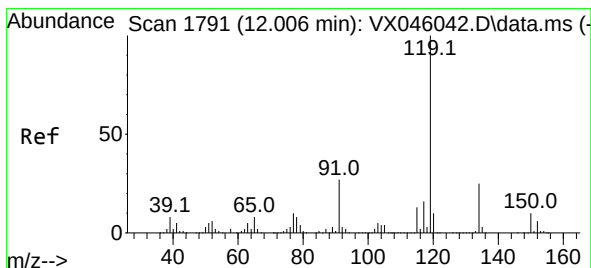
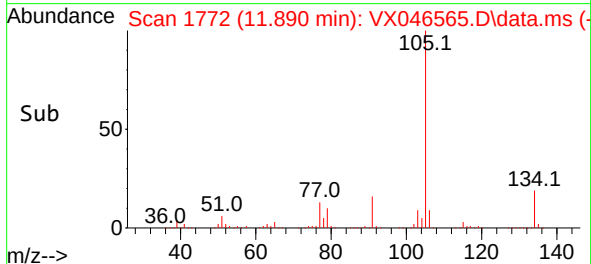
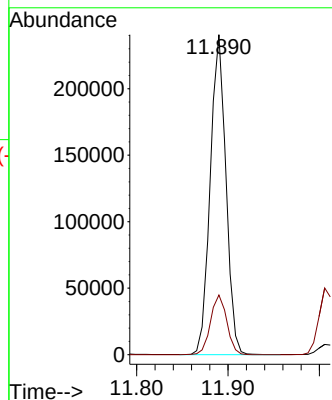
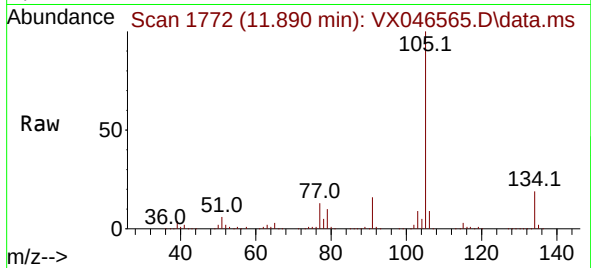




#85
 sec-Butylbenzene
 Concen: 47.753 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046565.D
 Acq: 07 Jun 2025 08:06

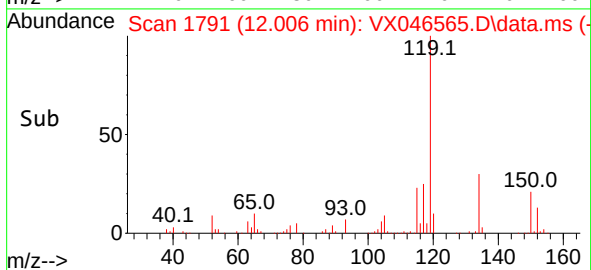
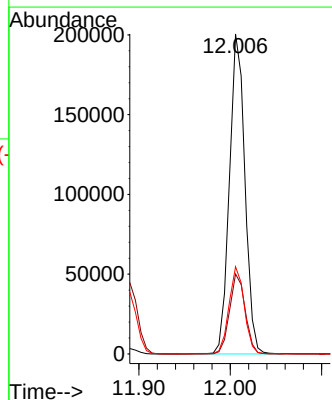
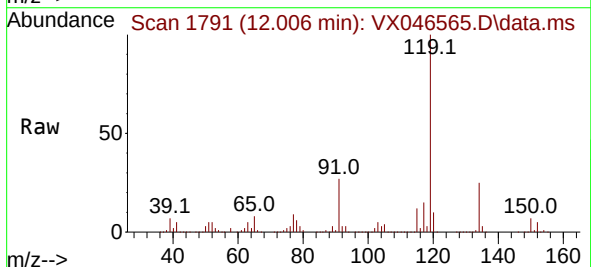
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

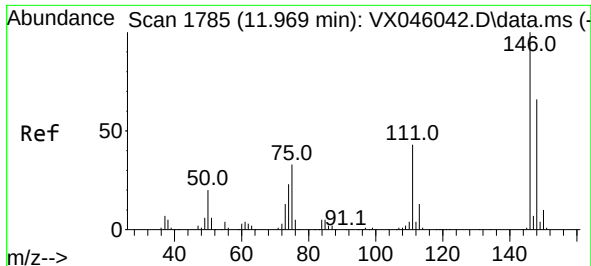
Tgt Ion:105 Resp: 286001
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 47.267 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046565.D
 Acq: 07 Jun 2025 08:06

Tgt Ion:119 Resp: 235997
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.5 37.5
 91 26.9 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 47.298 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046565.D

Acq: 07 Jun 2025 08:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

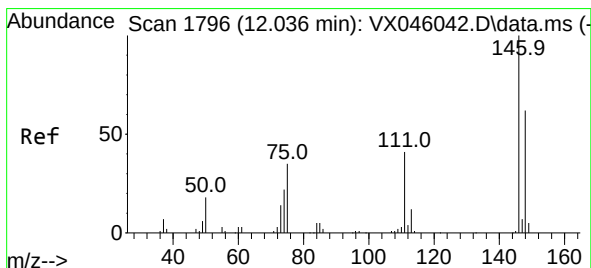
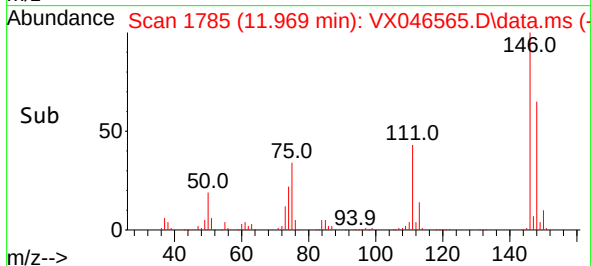
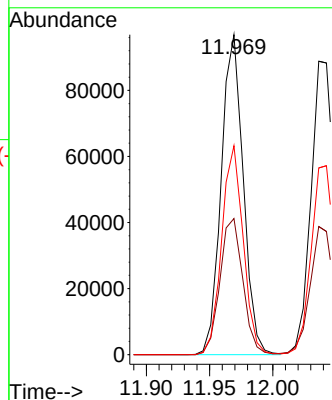
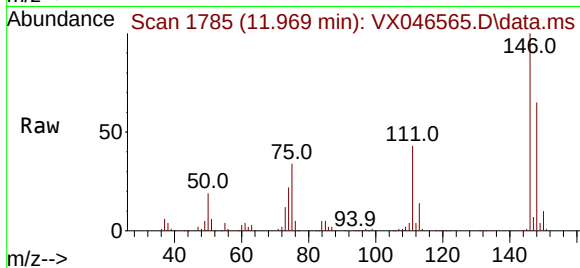
Tgt Ion:146 Resp: 117137

Ion Ratio Lower Upper

146 100

111 44.2 22.1 66.3

148 63.9 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 45.552 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX046565.D

Acq: 07 Jun 2025 08:06

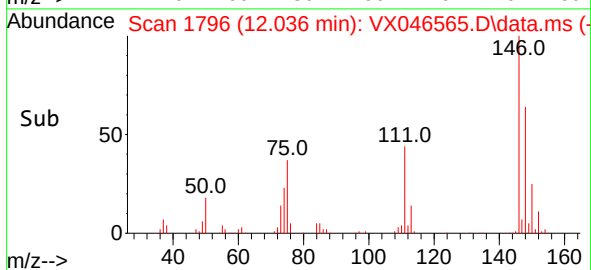
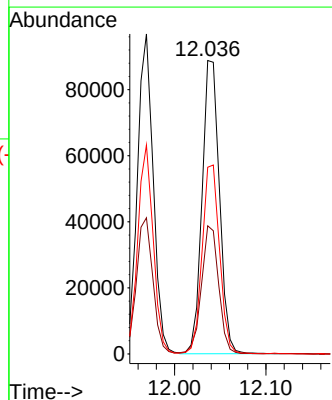
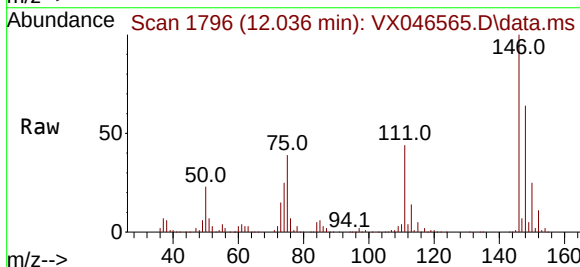
Tgt Ion:146 Resp: 116897

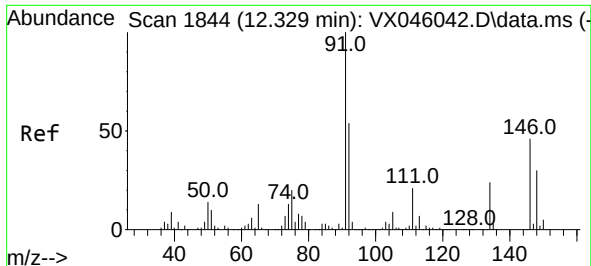
Ion Ratio Lower Upper

146 100

111 43.4 21.3 63.9

148 64.5 31.9 95.5

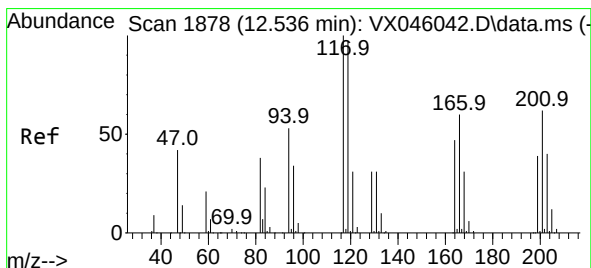
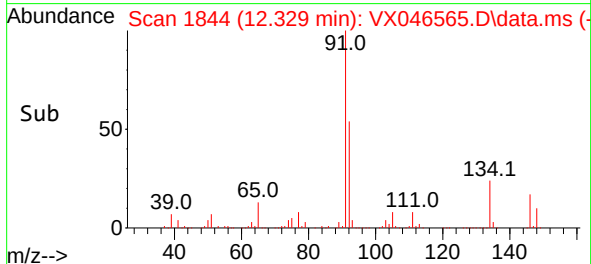
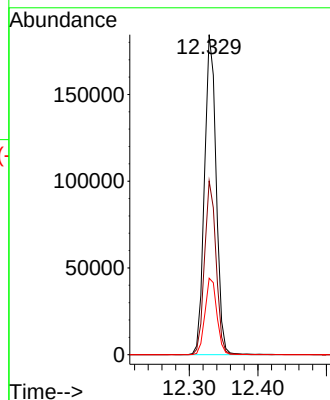
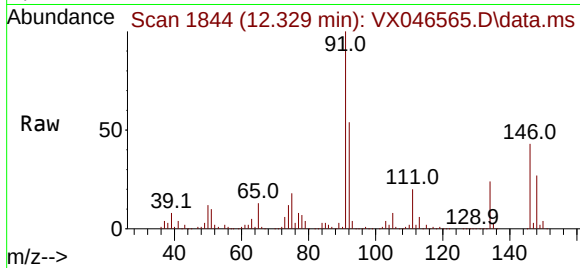




#89
n-Butylbenzene
Concen: 44.749 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

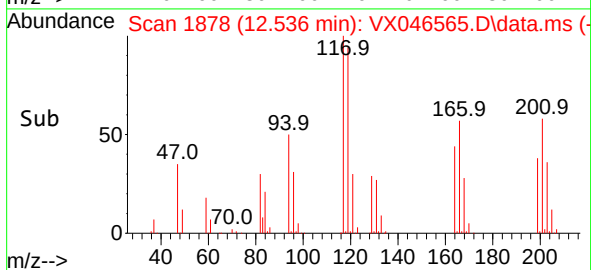
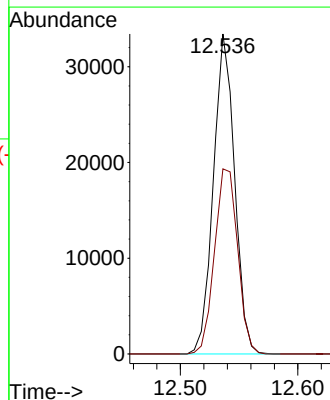
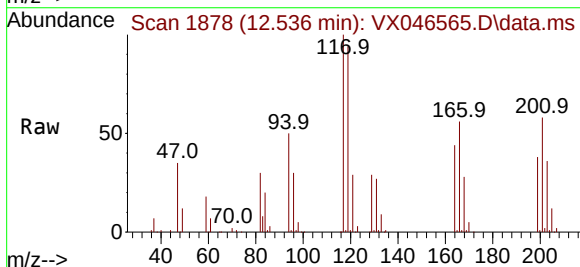
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

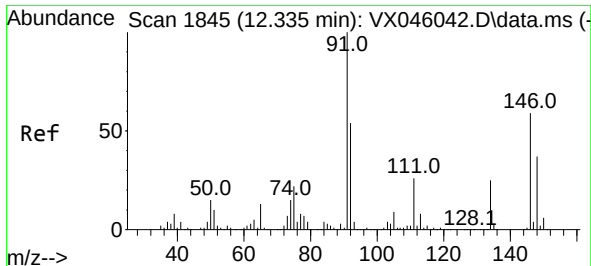
Tgt Ion: 91 Resp: 219412
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.7
134 24.3 11.8 35.3



#90
Hexachloroethane
Concen: 47.155 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

Tgt Ion: 117 Resp: 41846
Ion Ratio Lower Upper
117 100
201 63.3 31.6 94.7

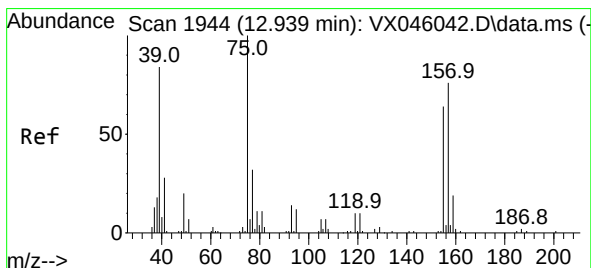
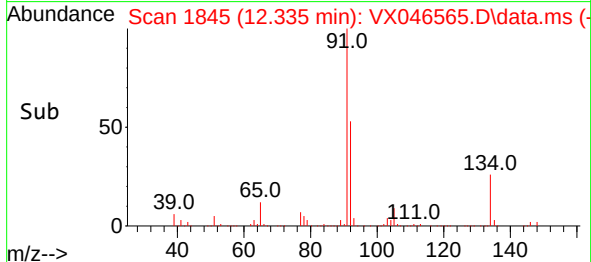
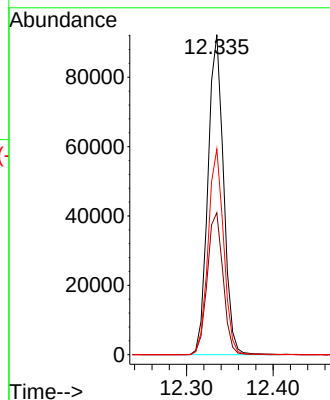
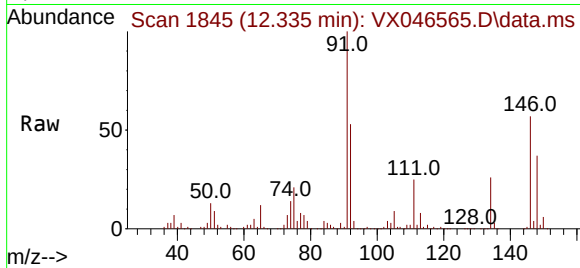




#91
1,2-Dichlorobenzene
Concen: 48.261 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

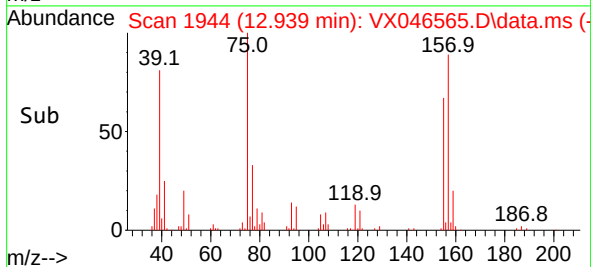
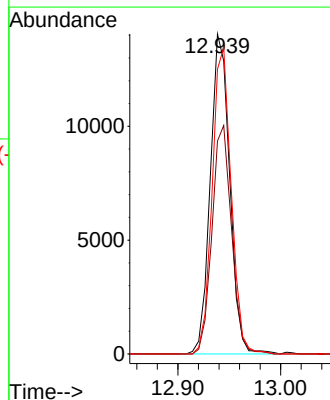
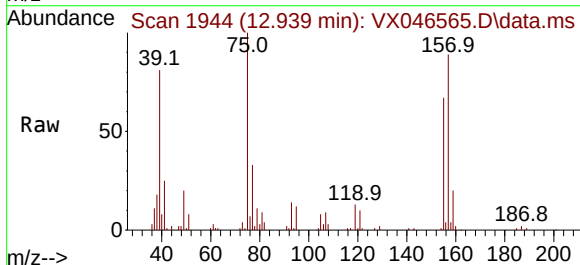
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

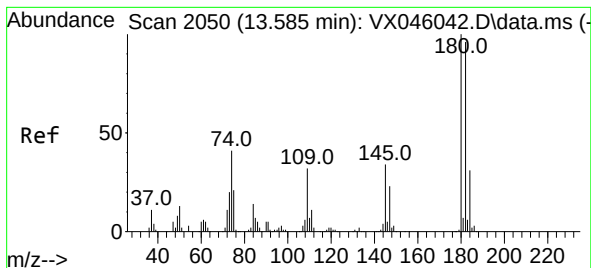
Tgt Ion:146 Resp: 115371
Ion Ratio Lower Upper
146 100
111 45.0 22.4 67.3
148 63.7 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.844 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046565.D
Acq: 07 Jun 2025 08:06

Tgt Ion: 75 Resp: 18449
Ion Ratio Lower Upper
75 100
155 71.9 34.9 104.8
157 93.7 43.8 131.4





#93

1,2,4-Trichlorobenzene

Concen: 45.309 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046565.D

Acq: 07 Jun 2025 08:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

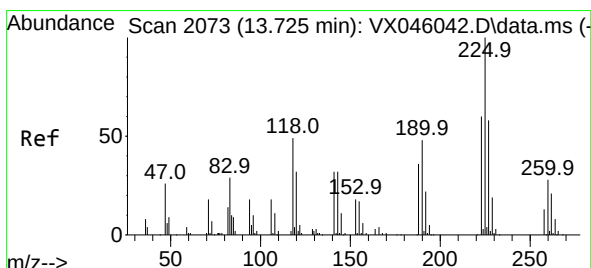
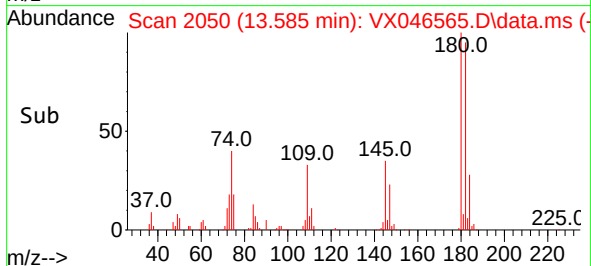
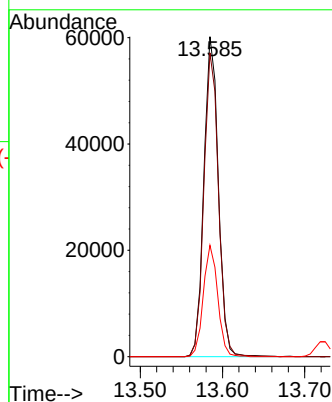
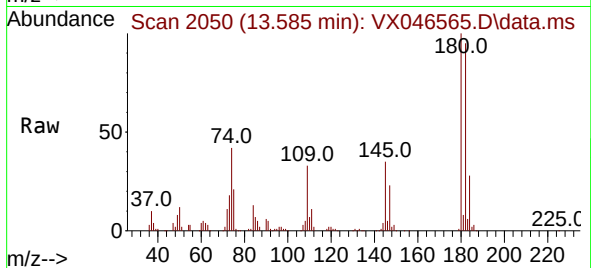
Tgt Ion:180 Resp: 73888

Ion Ratio Lower Upper

180 100

182 95.5 47.9 143.8

145 34.5 17.1 51.2



#94

Hexachlorobutadiene

Concen: 41.294 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX046565.D

Acq: 07 Jun 2025 08:06

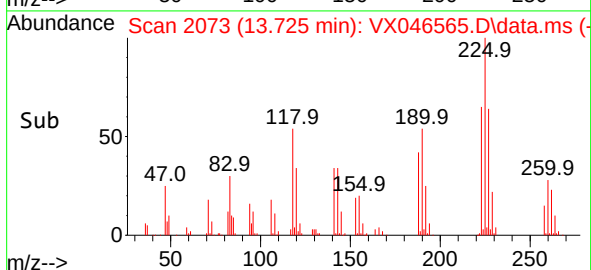
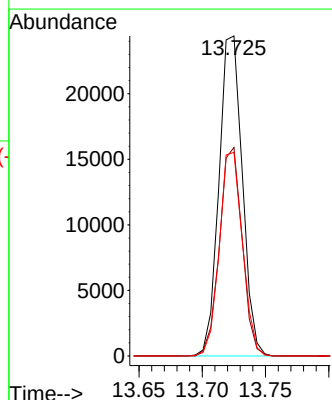
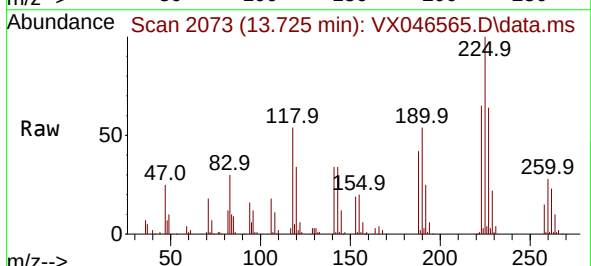
Tgt Ion:225 Resp: 31295

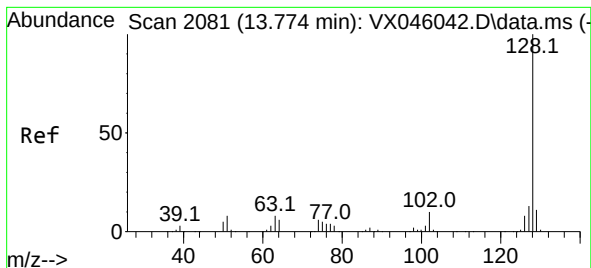
Ion Ratio Lower Upper

225 100

223 63.2 30.8 92.4

227 63.0 30.9 92.7





#95

Naphthalene

Concen: 49.788 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046565.D

Acq: 07 Jun 2025 08:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

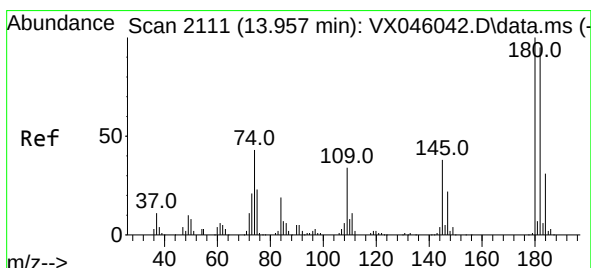
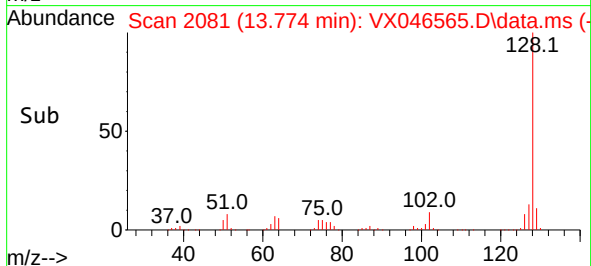
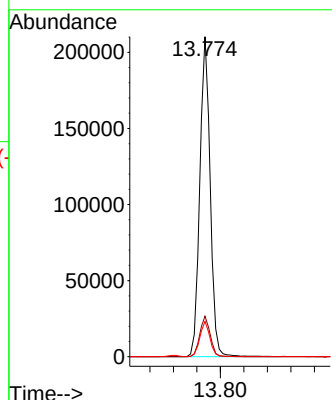
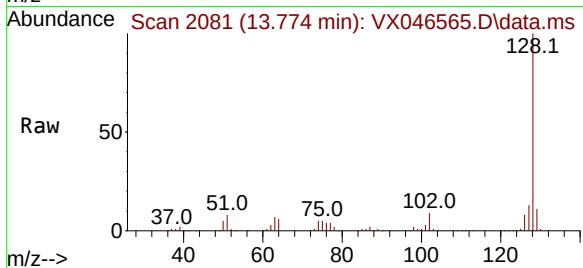
Tgt Ion:128 Resp: 257478

Ion Ratio Lower Upper

128 100

127 12.7 10.4 15.6

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 46.018 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046565.D

Acq: 07 Jun 2025 08:06

Tgt Ion:180 Resp: 75248

Ion Ratio Lower Upper

180 100

182 94.0 47.8 143.3

145 35.7 18.1 54.3

