

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
 Data File : VX047588.D
 Acq On : 16 Sep 2025 10:58
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Sep 22 01:50:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	173407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	307383	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	270040	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	127732	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	133606	48.404	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.800%
35) Dibromofluoromethane	5.373	113	101627	49.298	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.600%
50) Toluene-d8	8.635	98	352578	49.428	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.860%
62) 4-Bromofluorobenzene	11.061	95	131217	48.471	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.940%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	86824	48.352	ug/l	100
3) Chloromethane	1.301	50	114682	48.594	ug/l	100
4) Vinyl Chloride	1.380	62	114666	49.635	ug/l	100
5) Bromomethane	1.618	94	73561	50.216	ug/l	100
6) Chloroethane	1.697	64	76736	49.698	ug/l	100
7) Trichlorofluoromethane	1.898	101	172561	50.307	ug/l	100
8) Diethyl Ether	2.136	74	70874	50.510	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.337	101	101178	50.445	ug/l	100
10) Methyl Iodide	2.459	142	158046	50.525	ug/l	100
11) Tert butyl alcohol	2.941	59	77232	251.232	ug/l	100
12) 1,1-Dichloroethene	2.325	96	104724	50.831	ug/l	100
13) Acrolein	2.239	56	70721	249.645	ug/l	100
14) Allyl chloride	2.666	41	210001	49.396	ug/l	100
15) Acrylonitrile	3.063	53	300642	264.027	ug/l	100
16) Acetone	2.374	43	275065	229.193	ug/l	100
17) Carbon Disulfide	2.520	76	271480	48.133	ug/l	100
18) Methyl Acetate	2.703	43	151968	56.897	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	389607	51.804	ug/l	100
20) Methylene Chloride	2.788	84	126506	49.798	ug/l	100
21) trans-1,2-Dichloroethene	3.093	96	112553	50.743	ug/l	100
22) Diisopropyl ether	3.758	45	429524	52.131	ug/l	100
23) Vinyl Acetate	3.715	43	1726735	261.852	ug/l	100
24) 1,1-Dichloroethane	3.605	63	224824	51.338	ug/l	100
25) 2-Butanone	4.538	43	380335	254.060	ug/l	100
26) 2,2-Dichloropropane	4.465	77	185247	50.888	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	140105	51.576	ug/l	100
28) Bromochloromethane	4.891	49	99991	52.301	ug/l	100
29) Tetrahydrofuran	4.989	42	238677	265.026	ug/l	100
30) Chloroform	5.080	83	229430	51.844	ug/l	100
31) Cyclohexane	5.458	56	178546	48.952	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	195407	52.058	ug/l	100
36) 1,1-Dichloropropene	5.684	75	149800	49.729	ug/l	100
37) Ethyl Acetate	4.702	43	163482	50.687	ug/l	100
38) Carbon Tetrachloride	5.672	117	165730	50.637	ug/l	100
39) Methylcyclohexane	7.367	83	173610	50.773	ug/l	100
40) Benzene	6.025	78	468136	51.167	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	87761	52.707	ug/l	100
42) 1,2-Dichloroethane	6.074	62	179037	51.431	ug/l	100
43) Isopropyl Acetate	6.324	43	275572	52.096	ug/l	100
44) Trichloroethene	7.111	130	113832	51.463	ug/l	100
45) 1,2-Dichloropropane	7.415	63	122109	52.122	ug/l	100
46) Dibromomethane	7.568	93	88505	51.914	ug/l	100
47) Bromodichloromethane	7.806	83	186540	53.025	ug/l	100
48) Methyl methacrylate	7.678	41	138167	52.438	ug/l	100
49) 1,4-Dioxane	7.647	88	29496	1107.698	ug/l	100
51) 4-Methyl-2-Pentanone	8.562	43	784978	267.650	ug/l	100
52) Toluene	8.702	92	288853	51.244	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	190282	53.027	ug/l	100
54) cis-1,3-Dichloropropene	8.354	75	200859	52.369	ug/l	100
55) 1,1,2-Trichloroethane	9.135	97	112837	51.915	ug/l	100
56) Ethyl methacrylate	9.104	69	184087	53.930	ug/l	100
57) 1,3-Dichloropropane	9.293	76	195989	52.492	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	418707	256.309	ug/l	100
59) 2-Hexanone	9.415	43	553313	262.683	ug/l	100
60) Dibromochloromethane	9.506	129	133737	53.401	ug/l	100
61) 1,2-Dibromoethane	9.592	107	116462	52.607	ug/l	100
64) Tetrachloroethene	9.257	164	88149	50.074	ug/l	100
65) Chlorobenzene	10.061	112	317982	51.833	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.147	131	111849	52.835	ug/l	100
67) Ethyl Benzene	10.177	91	550610	52.017	ug/l	100
68) m/p-Xylenes	10.287	106	412932	104.809	ug/l	100
69) o-Xylene	10.622	106	202291	53.084	ug/l	100
70) Styrene	10.640	104	350654	52.515	ug/l	100
71) Bromoform	10.781	173	84485	53.447	ug/l #	100
73) Isopropylbenzene	10.945	105	516891	53.227	ug/l	100
74) N-amyl acetate	10.829	43	237846	53.710	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.195	83	156454	53.251	ug/l	100
76) 1,2,3-Trichloropropane	11.220	75	178309	68.947	ug/l	88
77) Bromobenzene	11.183	156	126174	52.754	ug/l	100
78) n-propylbenzene	11.287	91	612035	53.315	ug/l	100
79) 2-Chlorotoluene	11.348	91	372397	52.965	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	426989	53.518	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	52927	52.190	ug/l	100
82) 4-Chlorotoluene	11.439	91	438502	52.806	ug/l	100
83) tert-Butylbenzene	11.695	119	429107	52.539	ug/l	100
84) 1,2,4-Trimethylbenzene	11.732	105	427073	52.798	ug/l	100
85) sec-Butylbenzene	11.872	105	514442	53.029	ug/l	100
86) p-Isopropyltoluene	11.994	119	436704	53.172	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	232038	52.232	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	233975	51.316	ug/l	100
89) n-Butylbenzene	12.311	91	400997	52.766	ug/l	100
90) Hexachloroethane	12.518	117	75800	52.567	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	222993	52.688	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.921	75	32451	54.554	ug/l	100
93) 1,2,4-Trichlorobenzene	13.567	180	147670	53.685	ug/l	100
94) Hexachlorobutadiene	13.707	225	49061	52.510	ug/l	100
95) Naphthalene	13.756	128	452013	53.966	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	138978	54.316	ug/l	100

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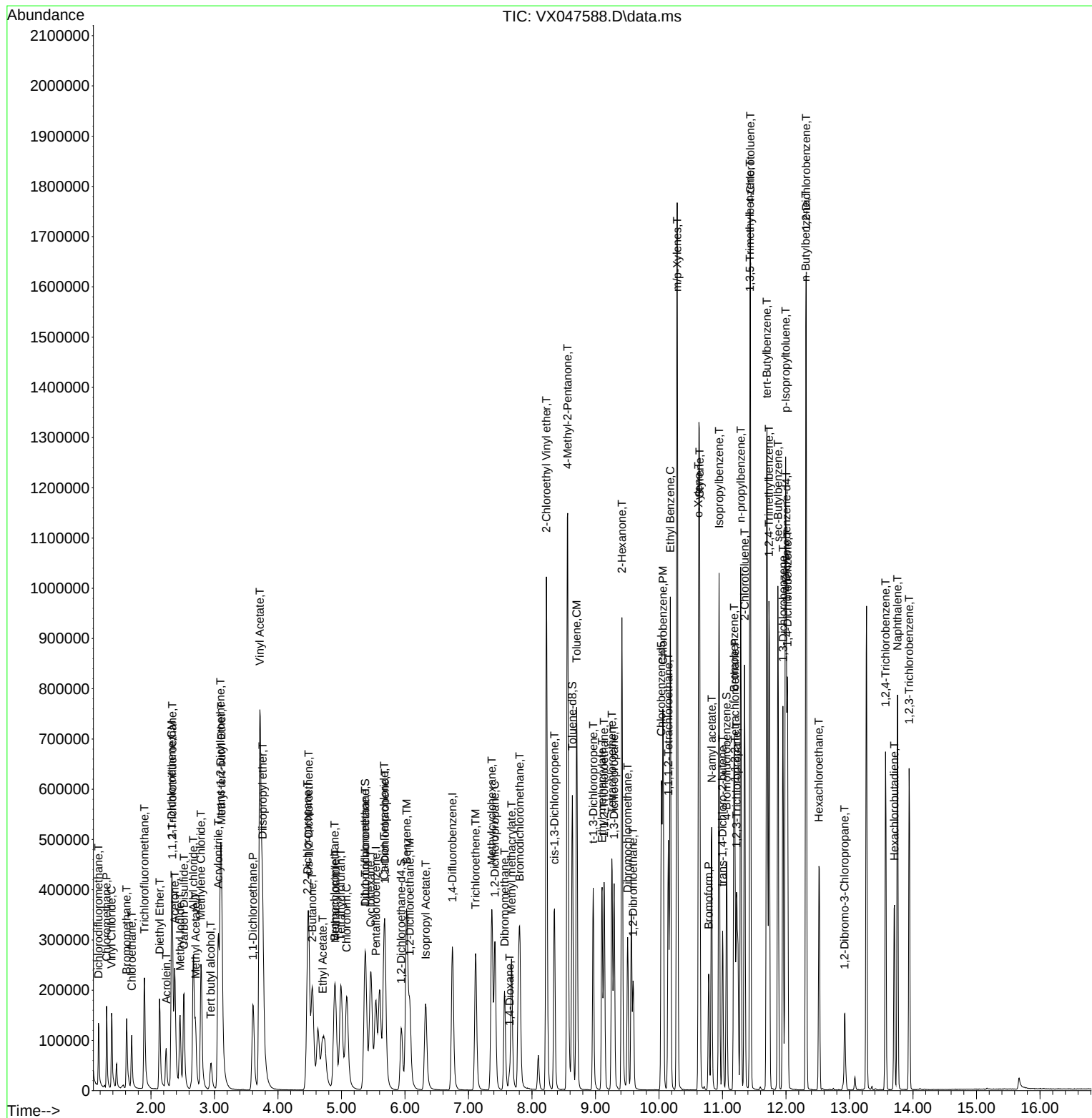
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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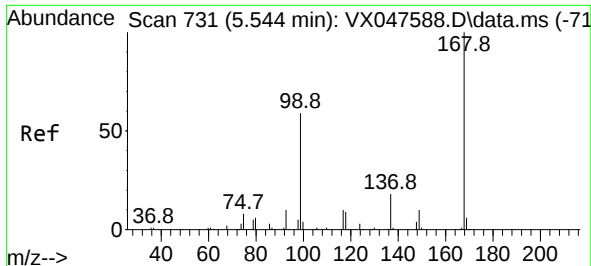
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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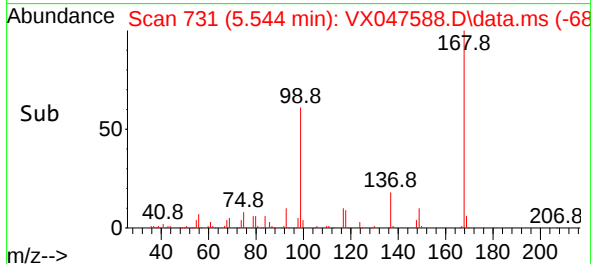
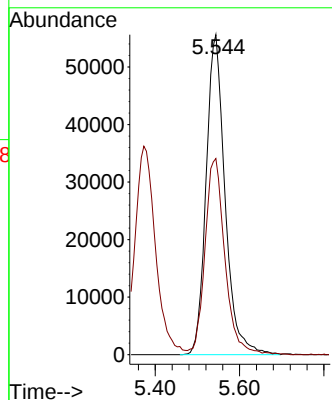
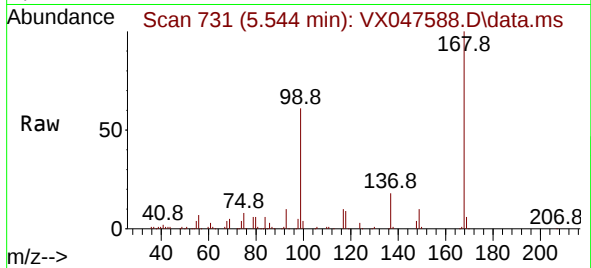




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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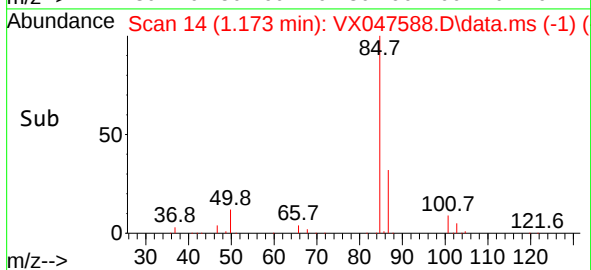
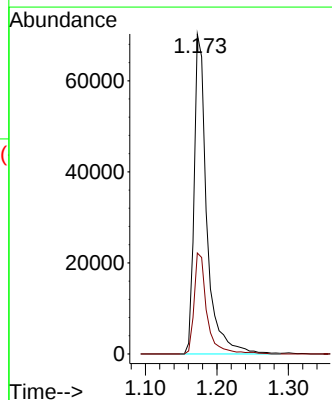
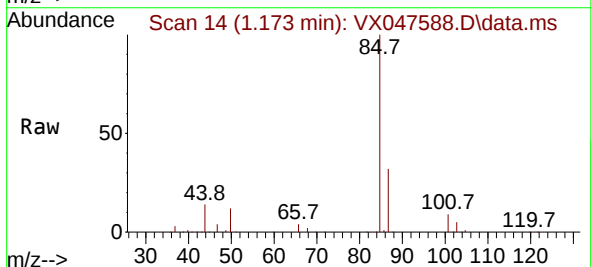
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 173407
Ion Ratio Lower Upper
168 100
99 61.0 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 48.352 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

Tgt Ion: 85 Resp: 86824
Ion Ratio Lower Upper
85 100
87 31.5 15.8 47.3

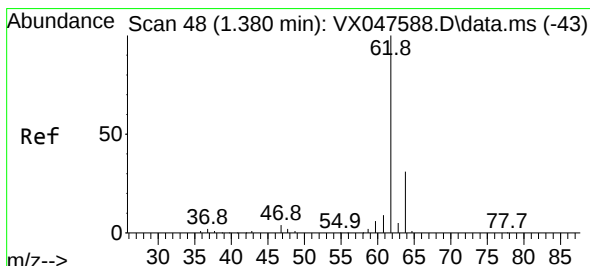
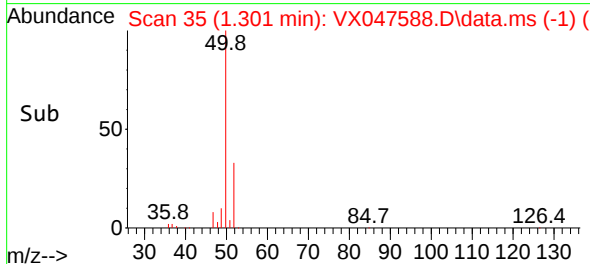
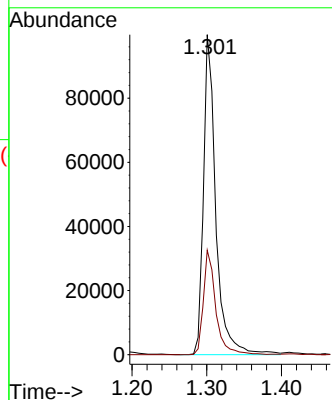
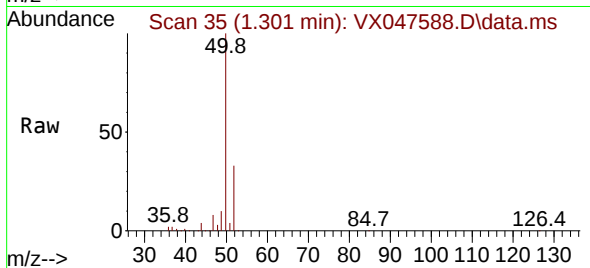




#3
Chloromethane
Concen: 48.594 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

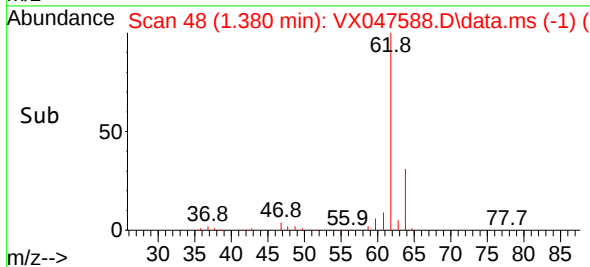
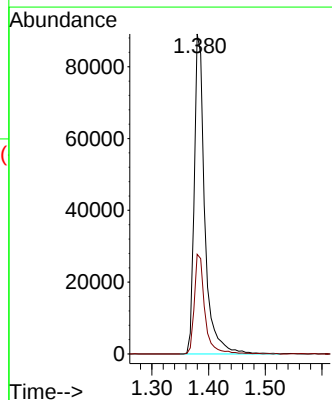
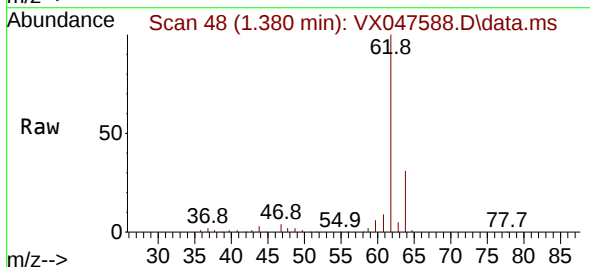
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 114682
Ion Ratio Lower Upper
50 100
52 32.6 26.1 39.1



#4
Vinyl Chloride
Concen: 49.635 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

Tgt Ion: 62 Resp: 114666
Ion Ratio Lower Upper
62 100
64 31.1 24.9 37.3

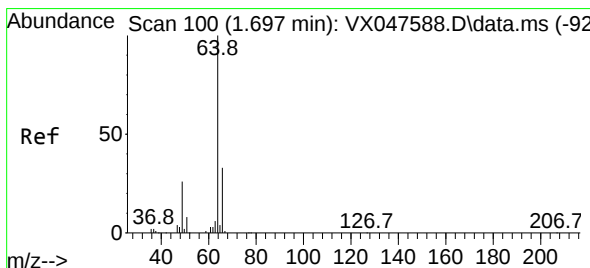
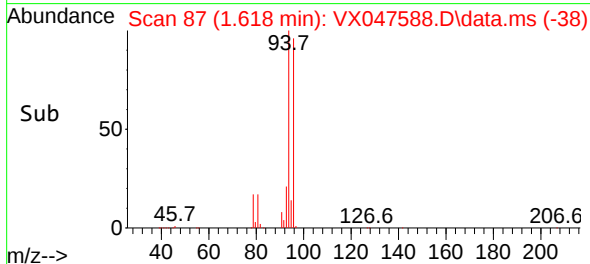
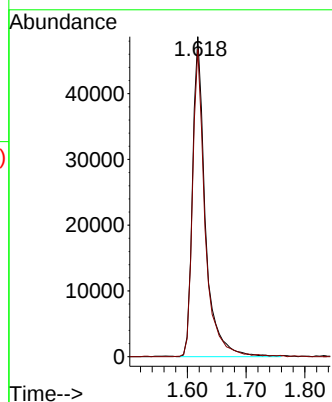
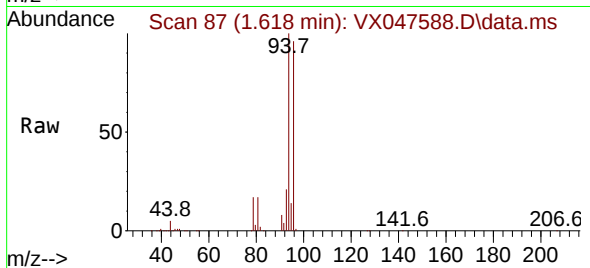




#5
Bromomethane
Concen: 50.216 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

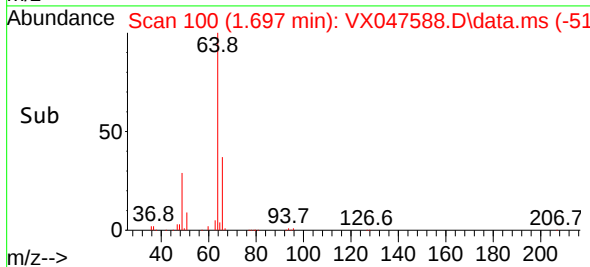
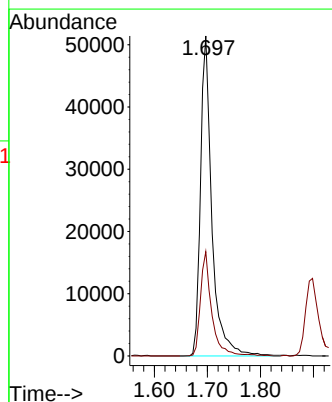
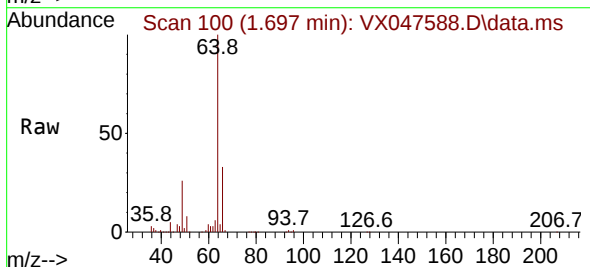
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 73561
Ion Ratio Lower Upper
94 100
96 95.8 76.6 115.0



#6
Chloroethane
Concen: 49.698 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

Tgt Ion: 64 Resp: 76736
Ion Ratio Lower Upper
64 100
66 32.6 26.1 39.1

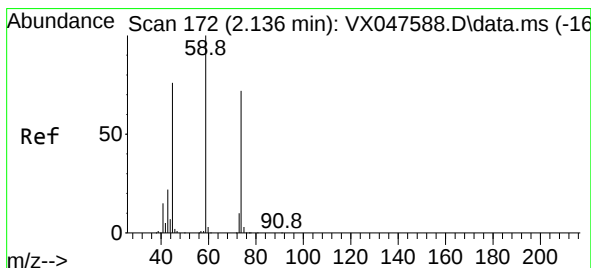
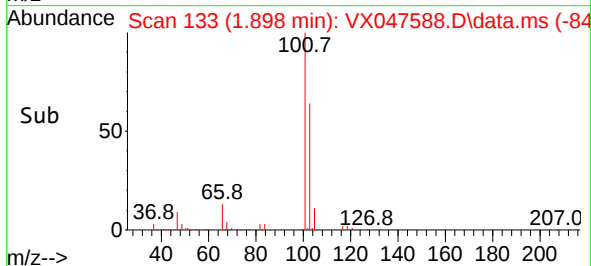
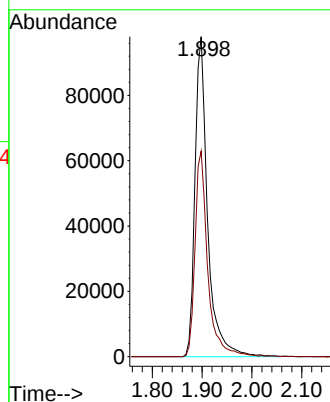
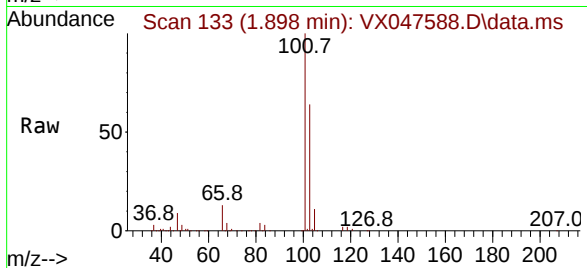




#7
Trichlorofluoromethane
Concen: 50.307 ug/l
RT: 1.898 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047588.D
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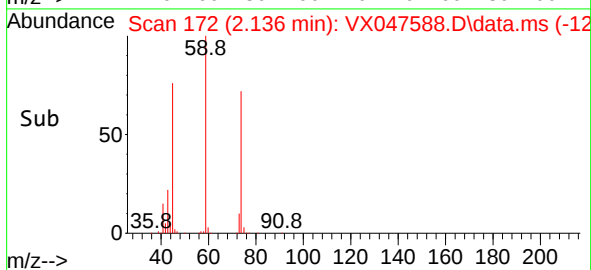
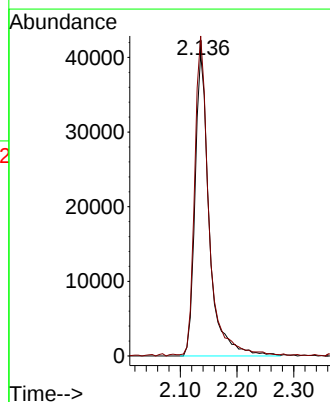
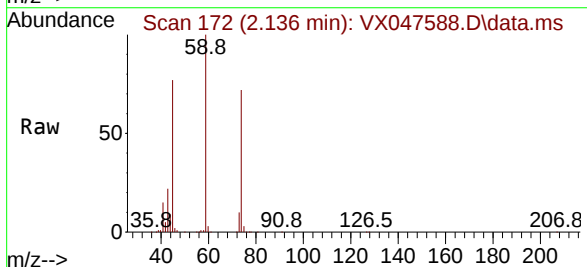
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 172561
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2



#8
Diethyl Ether
Concen: 50.510 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

Tgt Ion: 74 Resp: 70874
Ion Ratio Lower Upper
74 100
45 104.5 52.3 156.8

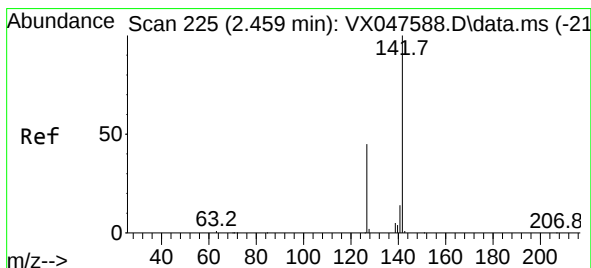
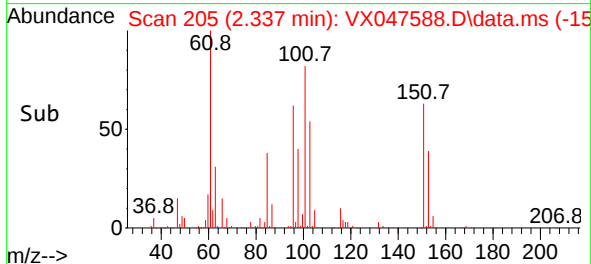
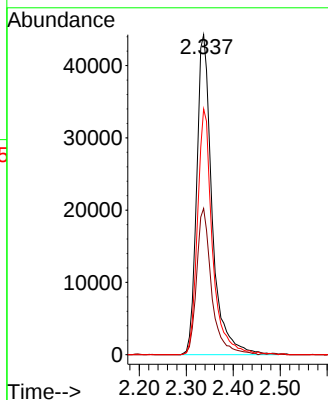
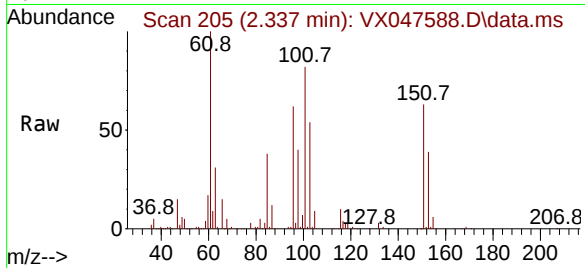




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.445 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047588.D
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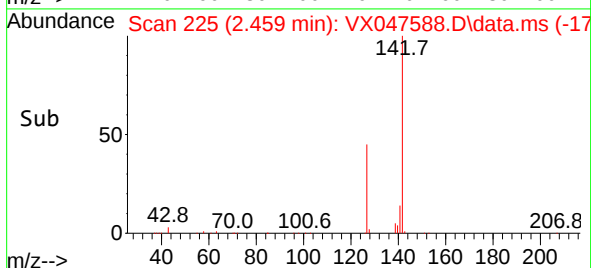
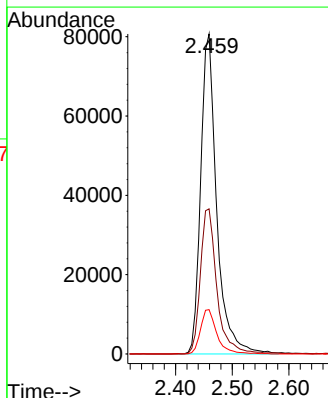
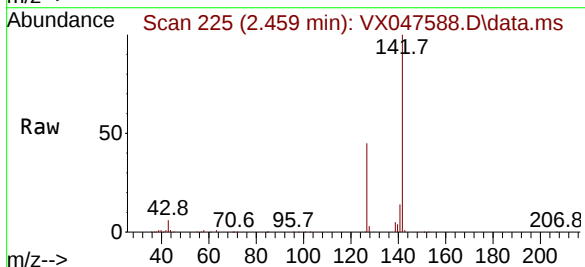
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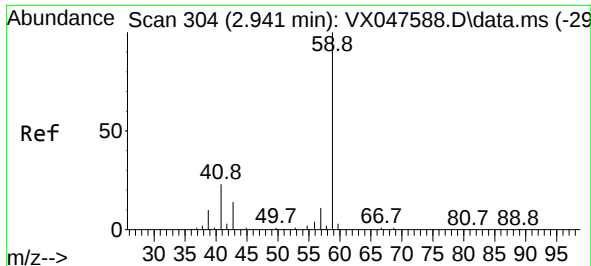
Tgt Ion:101 Resp: 101178
Ion Ratio Lower Upper
101 100
85 44.4 35.5 53.3
151 74.2 59.4 89.0



#10
Methyl Iodide
Concen: 50.525 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

Tgt Ion:142 Resp: 158046
Ion Ratio Lower Upper
142 100
127 46.5 37.2 55.8
141 14.2 11.4 17.0

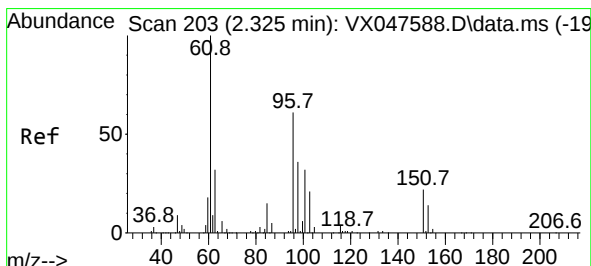
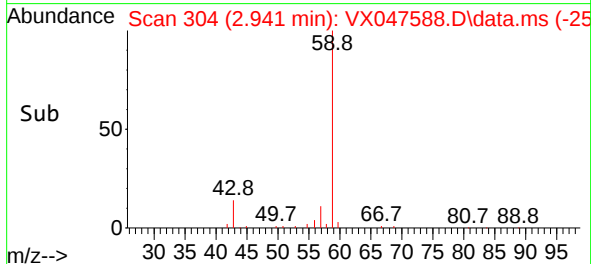
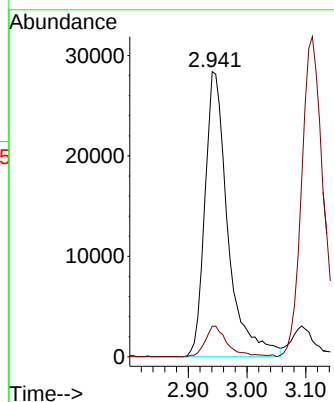
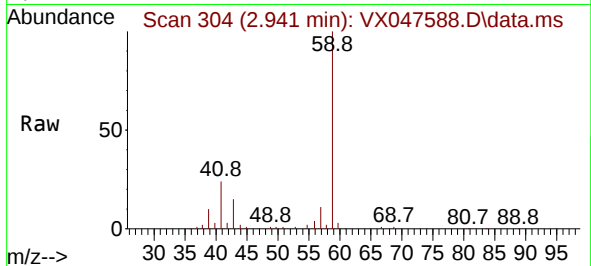




#11
Tert butyl alcohol
Concen: 251.232 ug/l
RT: 2.941 min Scan# 304
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

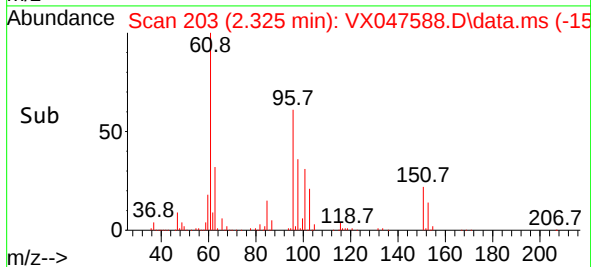
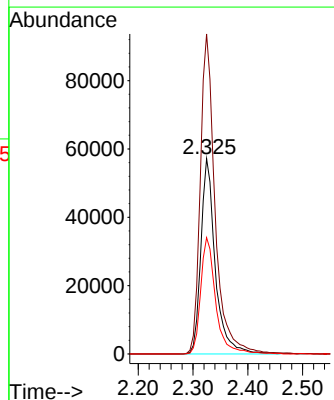
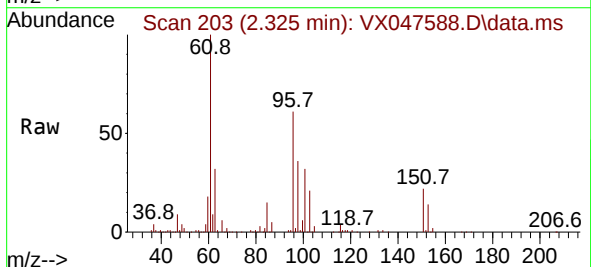
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

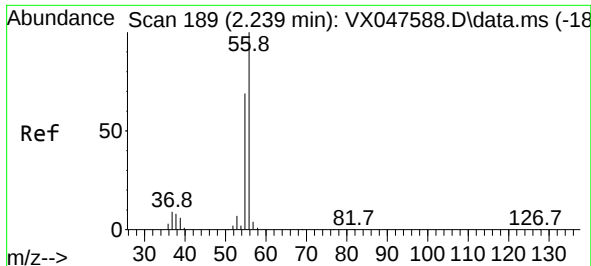
Tgt Ion: 59 Resp: 77232
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 50.831 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

Tgt Ion: 96 Resp: 104724
Ion Ratio Lower Upper
96 100
61 163.8 131.0 196.6
98 59.6 47.7 71.5

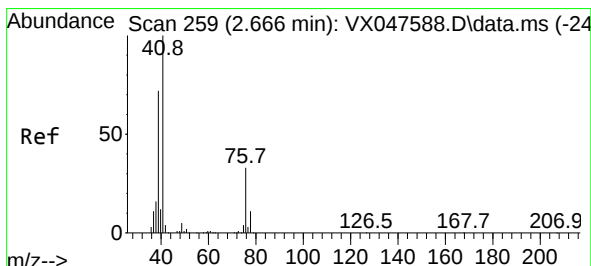
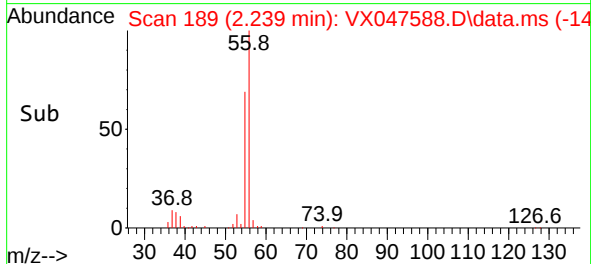
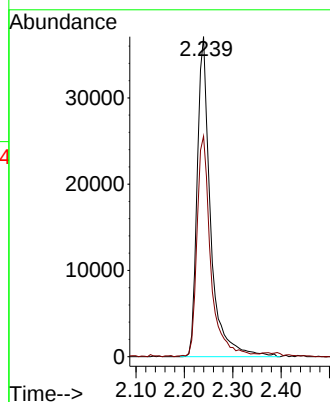
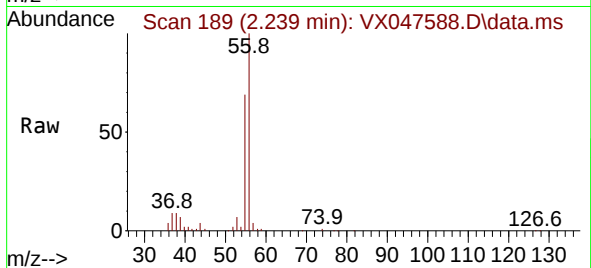




#13
Acrolein
Concen: 249.645 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

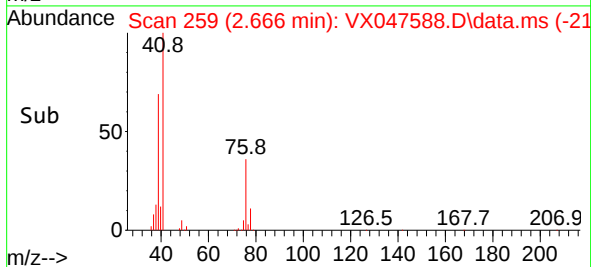
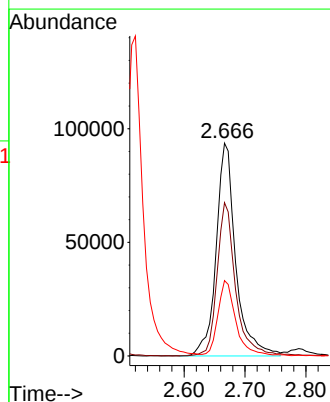
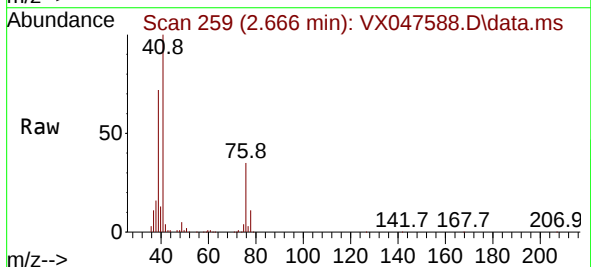
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 70721
Ion Ratio Lower Upper
56 100
55 71.5 57.2 85.8



#14
Allyl chloride
Concen: 49.396 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

Tgt Ion: 41 Resp: 210001
Ion Ratio Lower Upper
41 100
39 68.4 54.7 82.1
76 32.1 25.7 38.5





#15

Acrylonitrile

Concen: 264.027 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX047588.D

Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

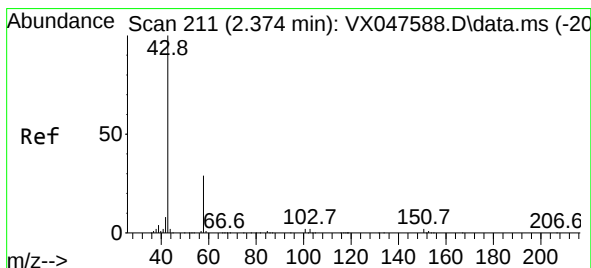
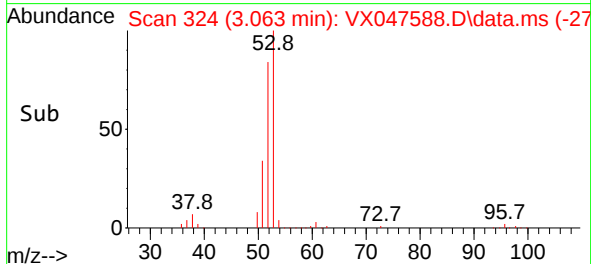
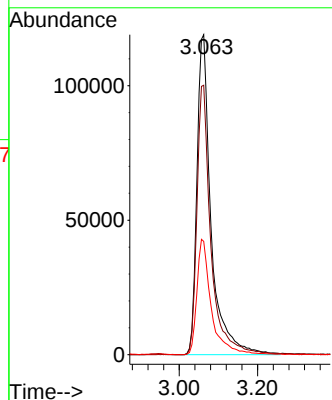
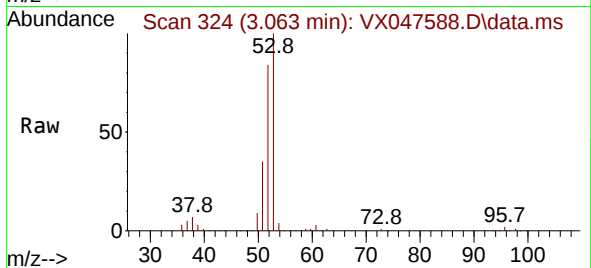
Tgt Ion: 53 Resp: 300642

Ion Ratio Lower Upper

53 100

52 83.0 66.4 99.6

51 36.9 29.5 44.3



#16

Acetone

Concen: 229.193 ug/l

RT: 2.374 min Scan# 211

Delta R.T. 0.000 min

Lab File: VX047588.D

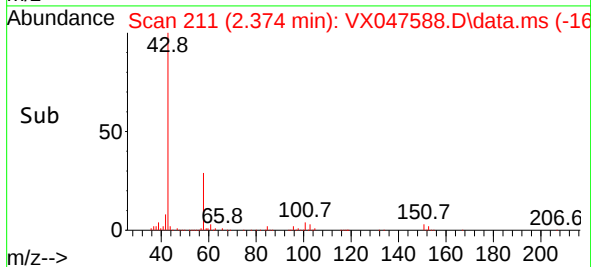
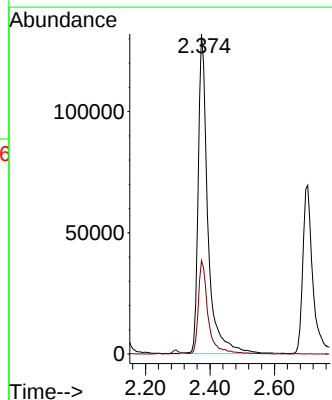
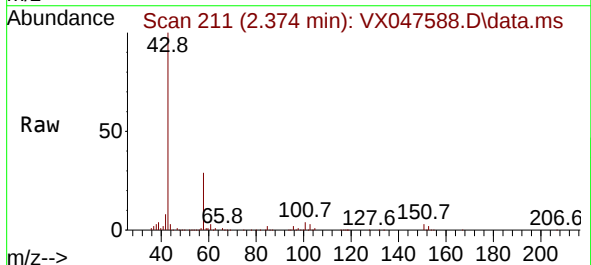
Acq: 16 Sep 2025 10:58

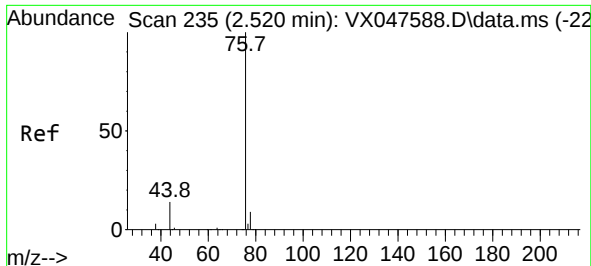
Tgt Ion: 43 Resp: 275065

Ion Ratio Lower Upper

43 100

58 29.2 23.4 35.0





#17

Carbon Disulfide

Concen: 48.133 ug/l

RT: 2.520 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX047588.D

Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

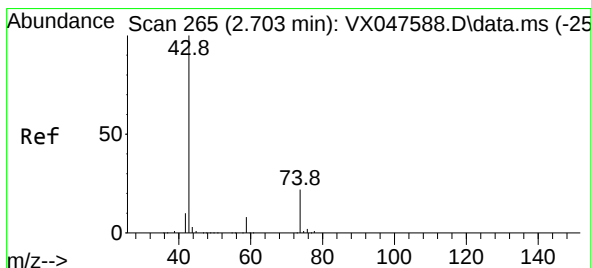
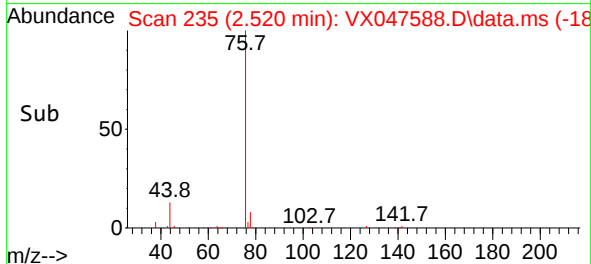
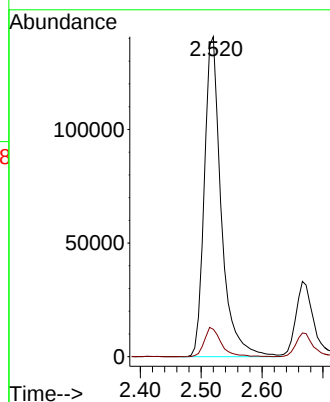
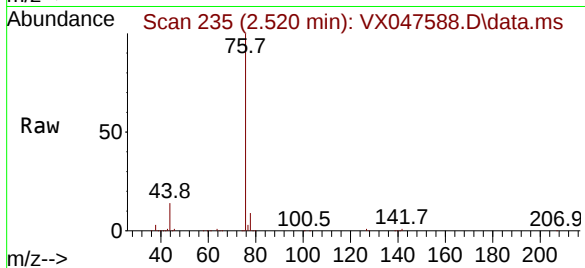
VSTDICCC050

Tgt Ion: 76 Resp: 271480

Ion Ratio Lower Upper

76 100

78 8.5 6.8 10.2



#18

Methyl Acetate

Concen: 56.897 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX047588.D

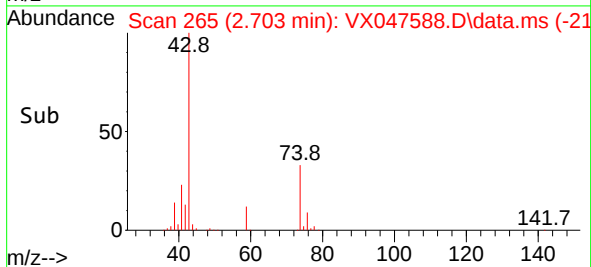
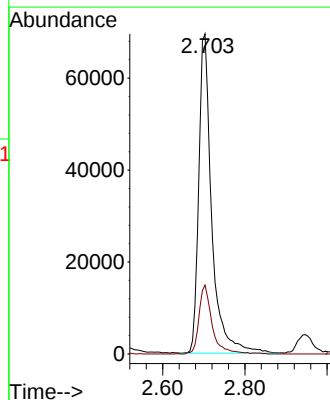
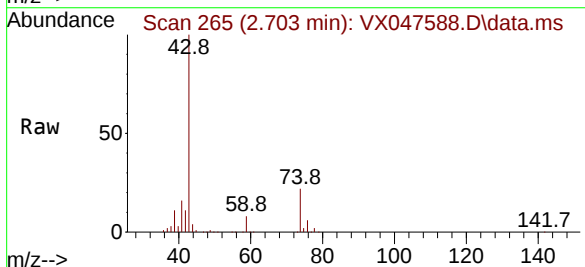
Acq: 16 Sep 2025 10:58

Tgt Ion: 43 Resp: 151968

Ion Ratio Lower Upper

43 100

74 21.8 17.4 26.2





#19

Methyl tert-butyl Ether

Concen: 51.804 ug/l

RT: 3.111 min Scan# 332

Delta R.T. 0.000 min

Lab File: VX047588.D

Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

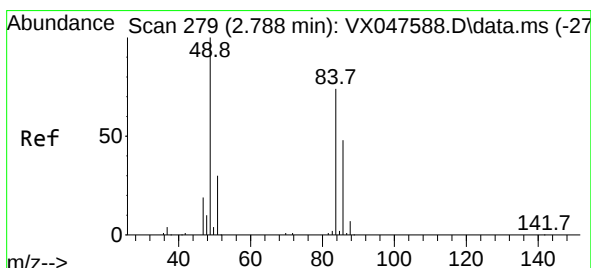
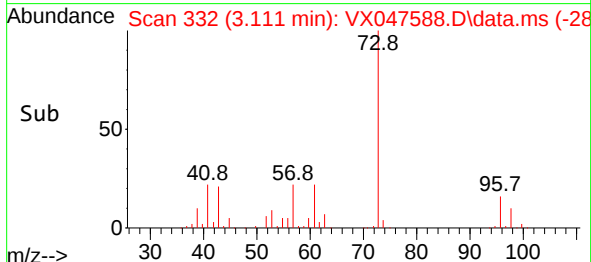
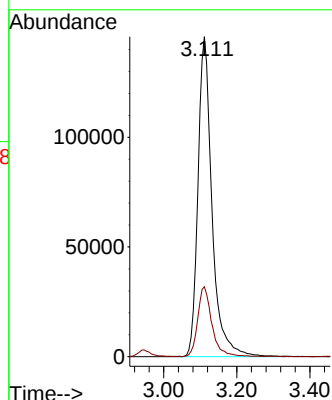
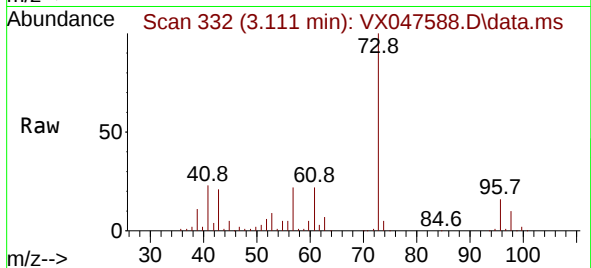
VSTDICCC050

Tgt Ion: 73 Resp: 389607

Ion Ratio Lower Upper

73 100

57 21.8 17.4 26.2



#20

Methylene Chloride

Concen: 49.798 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX047588.D

Acq: 16 Sep 2025 10:58

Tgt Ion: 84 Resp: 126506

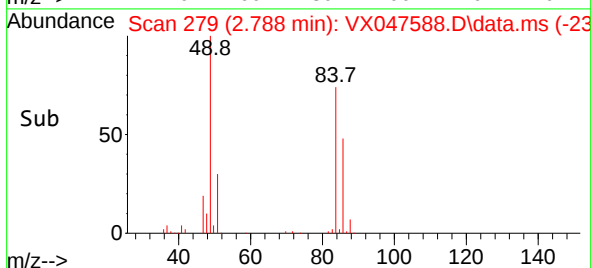
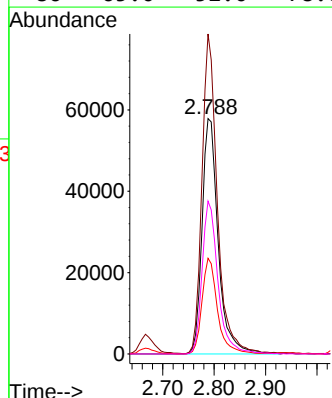
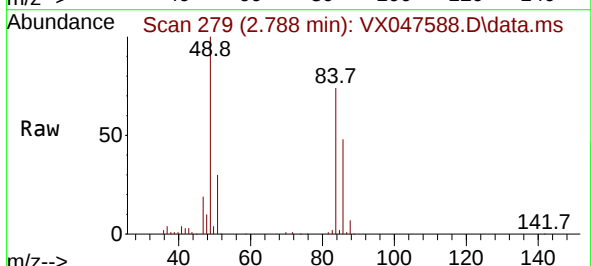
Ion Ratio Lower Upper

84 100

49 135.7 108.6 162.8

51 40.7 32.6 48.8

86 65.0 52.0 78.0

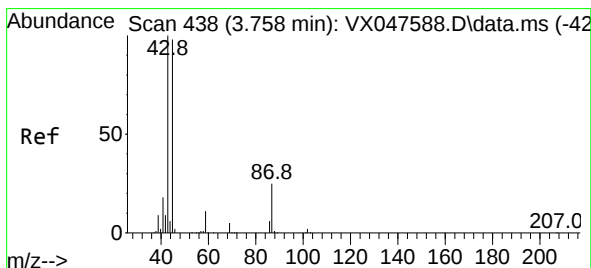
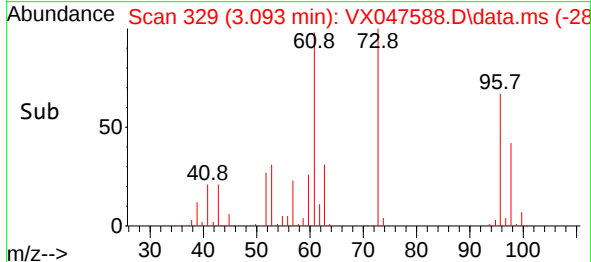
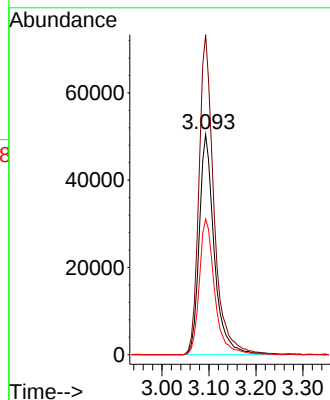
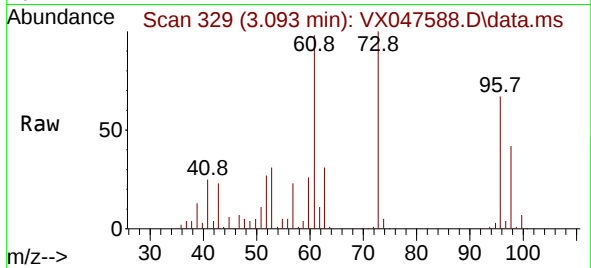




#21
trans-1,2-Dichloroethene
Concen: 50.743 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

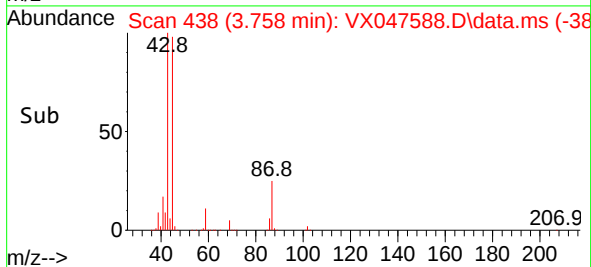
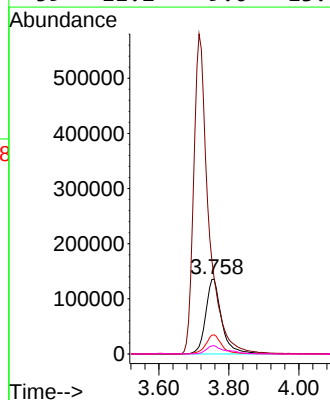
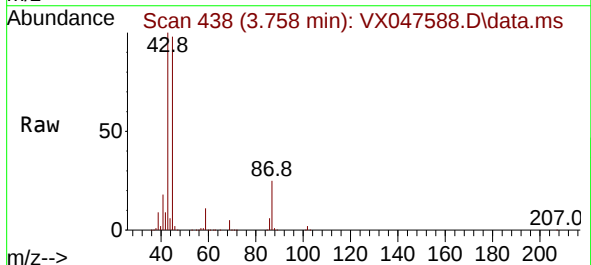
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

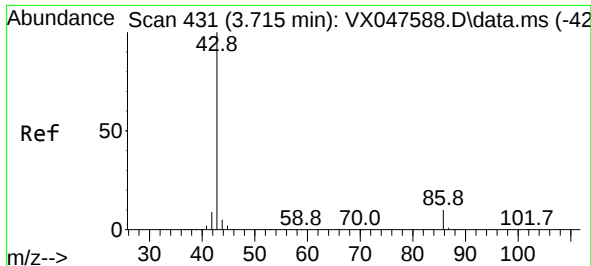
Tgt Ion: 96 Resp: 112553
Ion Ratio Lower Upper
96 100
61 145.2 116.2 174.2
98 61.6 49.3 73.9



#22
Diisopropyl ether
Concen: 52.131 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

Tgt Ion: 45 Resp: 429524
Ion Ratio Lower Upper
45 100
43 101.2 81.0 121.4
87 25.4 20.3 30.5
59 11.2 9.0 13.4

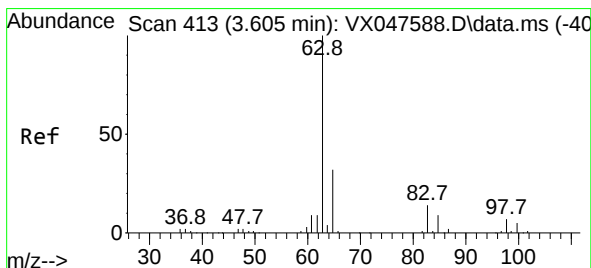
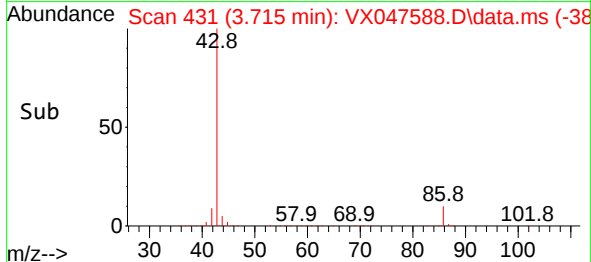
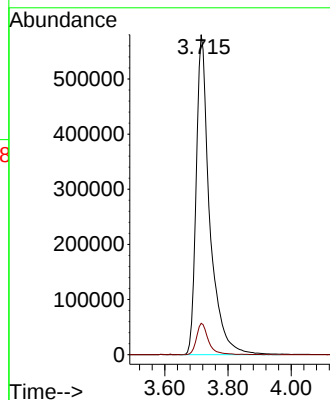
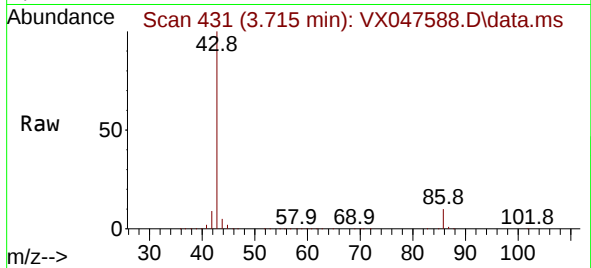




#23
 Vinyl Acetate
 Concen: 261.852 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

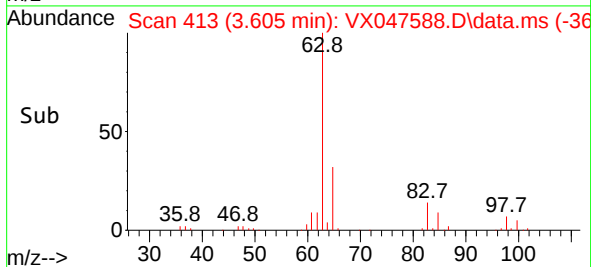
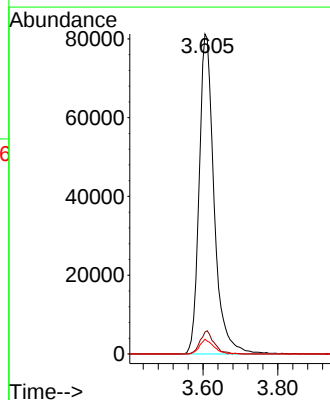
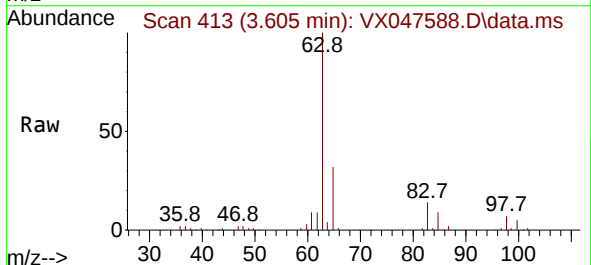
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

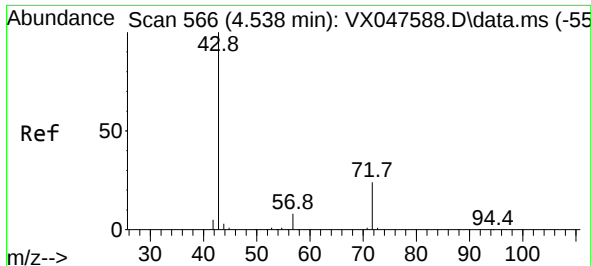
Tgt Ion: 43 Resp: 1726735
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 51.338 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Tgt Ion: 63 Resp: 224824
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.6 2.3 6.9

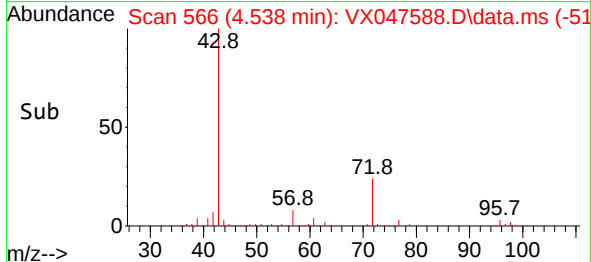
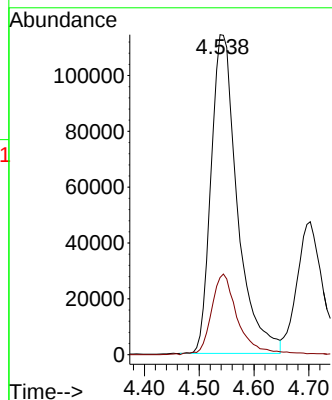
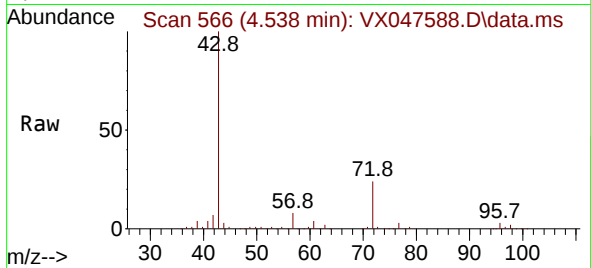




#25
2-Butanone
Concen: 254.060 ug/l
RT: 4.538 min Scan# 566
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

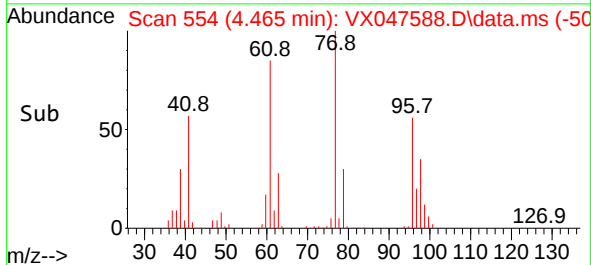
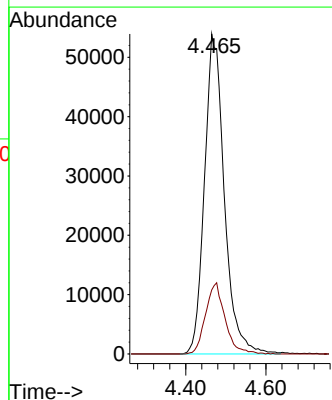
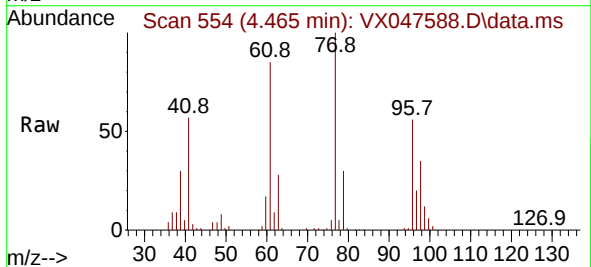
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

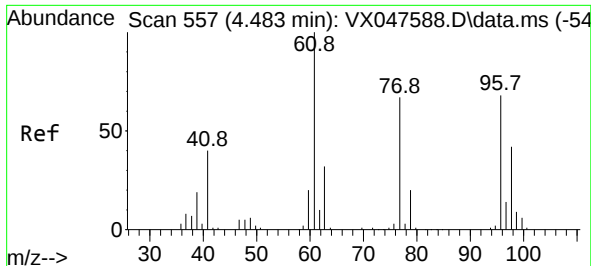
Tgt Ion: 43 Resp: 380335
Ion Ratio Lower Upper
43 100
72 25.1 20.1 30.1



#26
2,2-Dichloropropane
Concen: 50.888 ug/l
RT: 4.465 min Scan# 554
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

Tgt Ion: 77 Resp: 185247
Ion Ratio Lower Upper
77 100
97 21.8 10.9 32.7

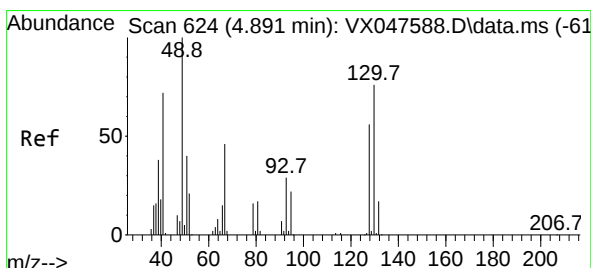
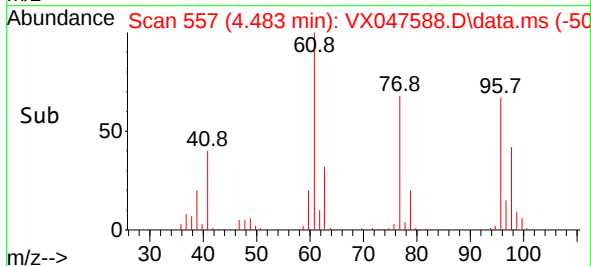
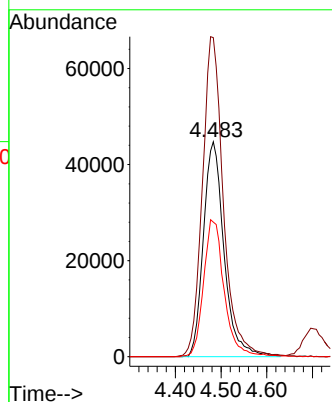
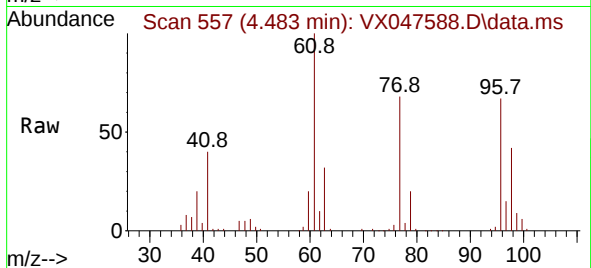




#27
 cis-1,2-Dichloroethene
 Concen: 51.576 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

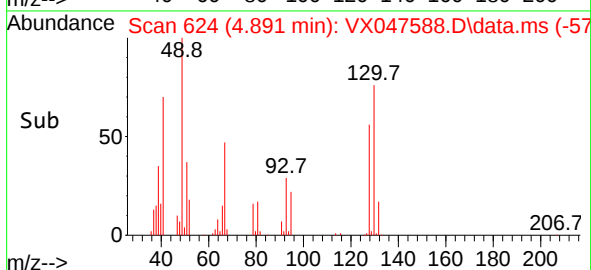
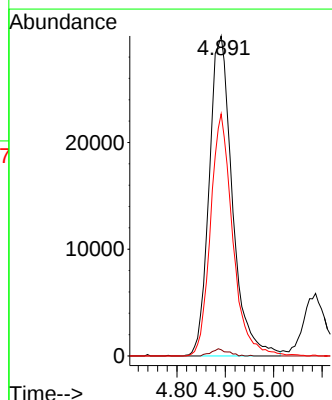
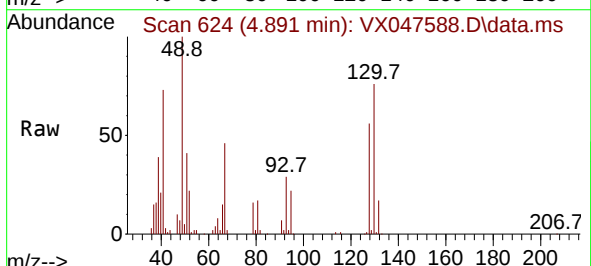
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

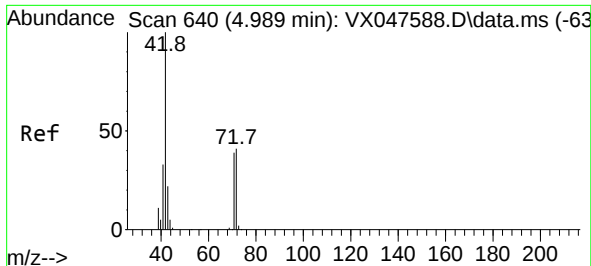
Tgt Ion: 96 Resp: 140105
 Ion Ratio Lower Upper
 96 100
 61 151.6 0.0 303.2
 98 63.9 0.0 127.8



#28
 Bromochloromethane
 Concen: 52.301 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

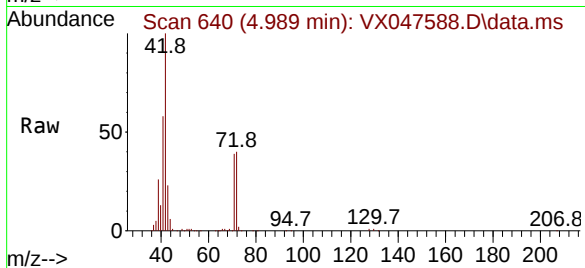
Tgt Ion: 49 Resp: 99991
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.2
 130 72.3 57.8 86.8



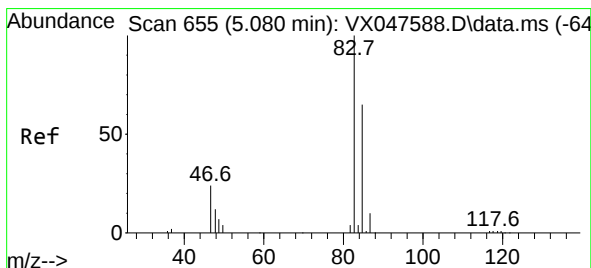
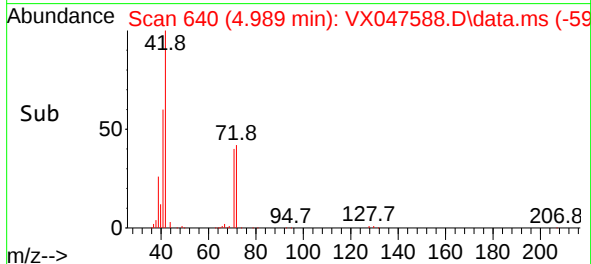
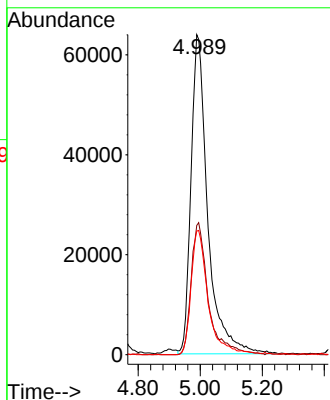


#29
Tetrahydrofuran
Concen: 265.026 ug/l
RT: 4.989 min Scan# 640
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

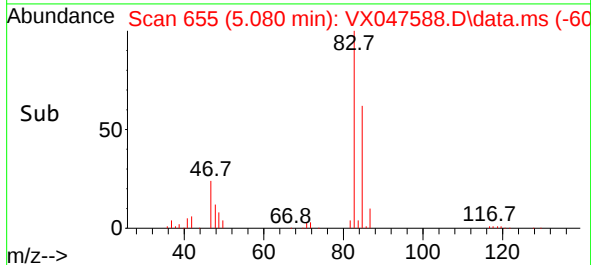
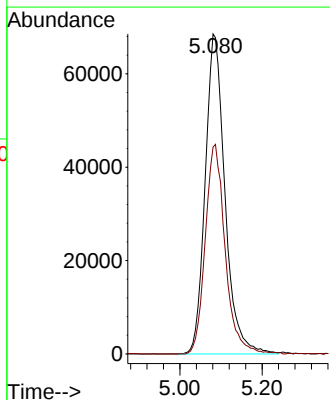
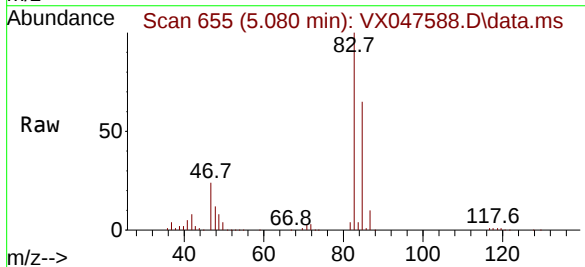


Tgt Ion: 42 Resp: 238677
Ion Ratio Lower Upper
42 100
72 42.7 34.2 51.2
71 39.9 31.9 47.9



#30
Chloroform
Concen: 51.844 ug/l
RT: 5.080 min Scan# 655
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

Tgt Ion: 83 Resp: 229430
Ion Ratio Lower Upper
83 100
85 64.7 51.8 77.6

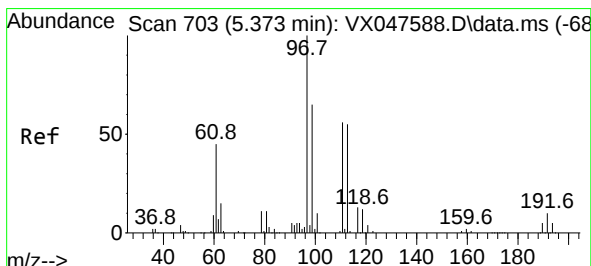
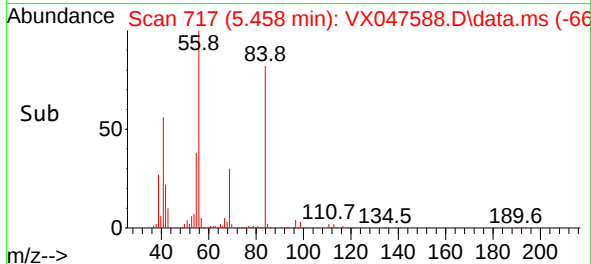
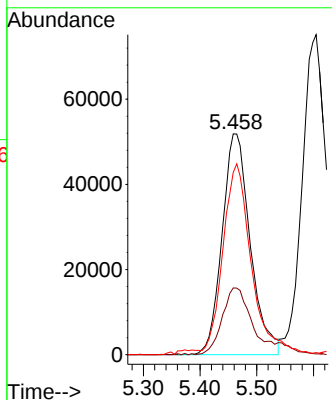
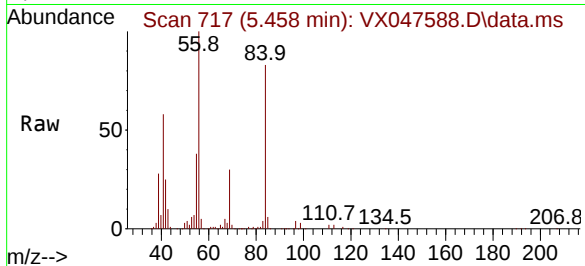




#31
Cyclohexane
Concen: 48.952 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

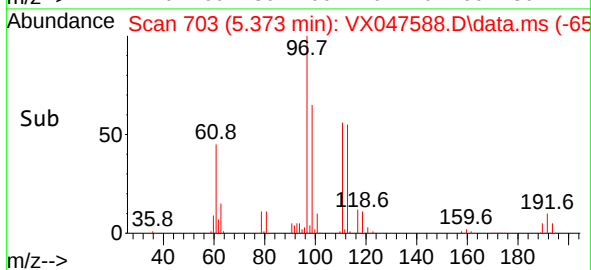
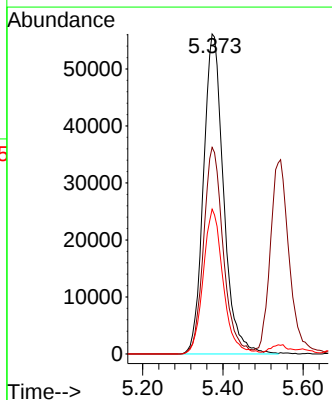
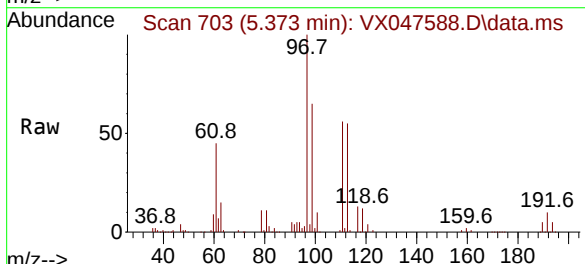
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 178546
Ion Ratio Lower Upper
56 100
69 29.8 23.8 35.8
84 80.8 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 52.058 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

Tgt Ion: 97 Resp: 195407
Ion Ratio Lower Upper
97 100
99 63.3 50.6 76.0
61 44.8 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 48.404 ug/l

RT: 5.940 min Scan# 796

Delta R.T. 0.000 min

Lab File: VX047588.D

Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

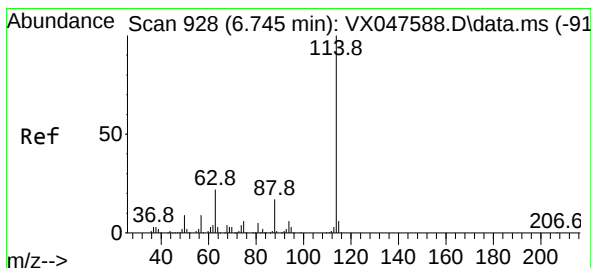
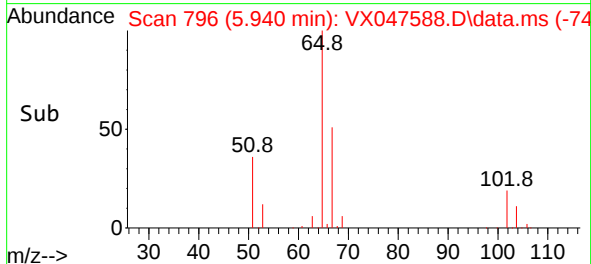
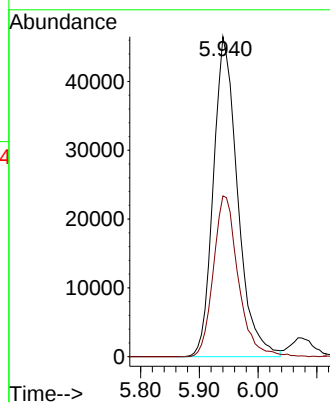
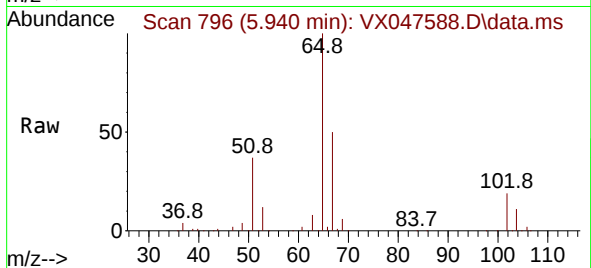
VSTDICCC050

Tgt Ion: 65 Resp: 133606

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. 0.000 min

Lab File: VX047588.D

Acq: 16 Sep 2025 10:58

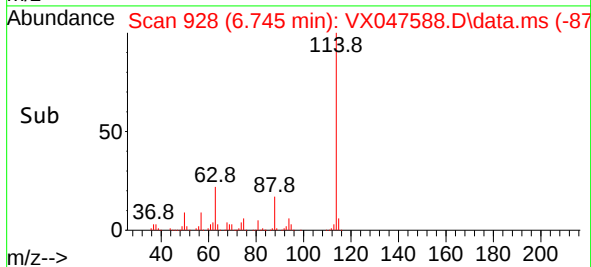
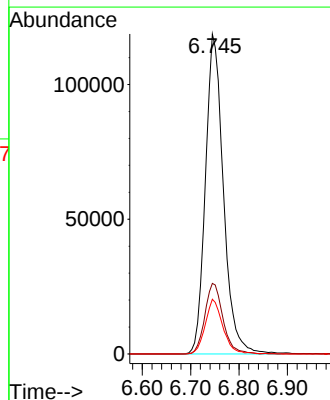
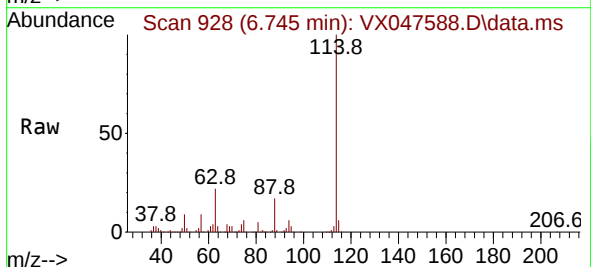
Tgt Ion: 114 Resp: 307383

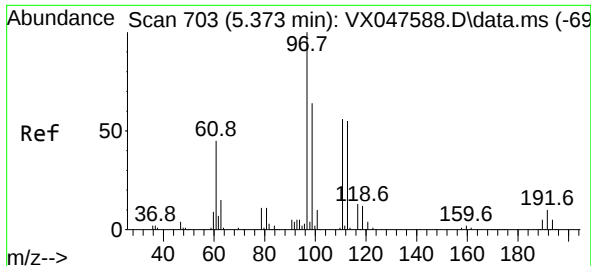
Ion Ratio Lower Upper

114 100

63 22.0 0.0 44.0

88 17.1 0.0 34.2

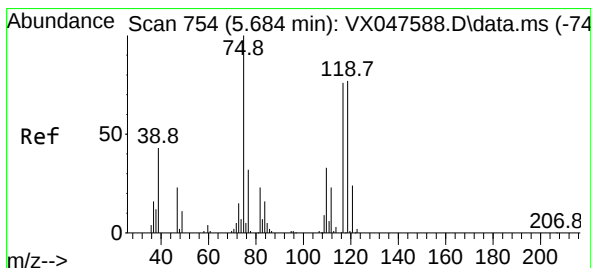
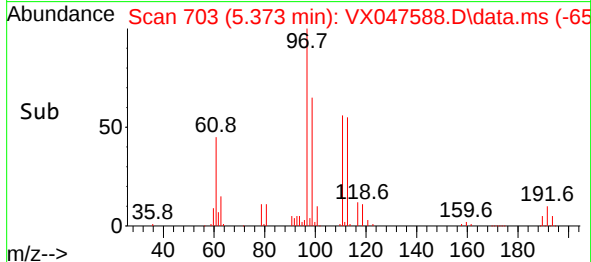
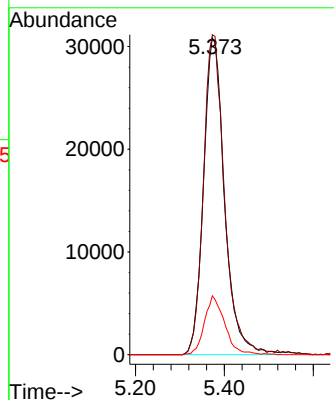
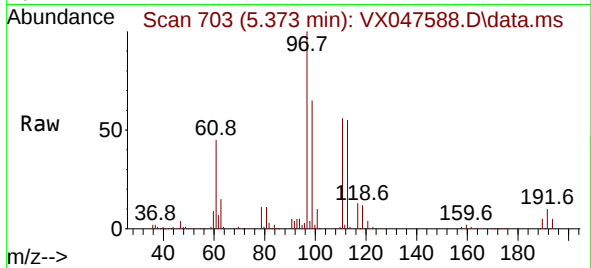




#35
Dibromofluoromethane
Concen: 49.298 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

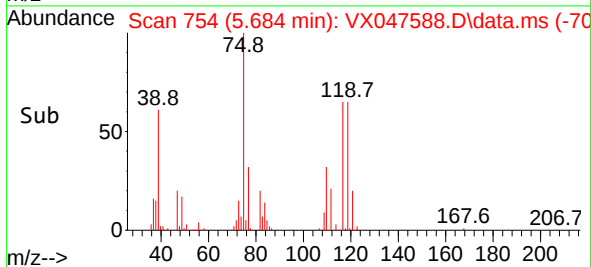
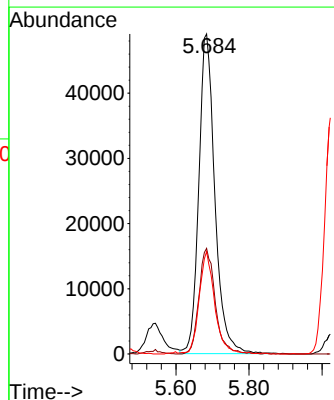
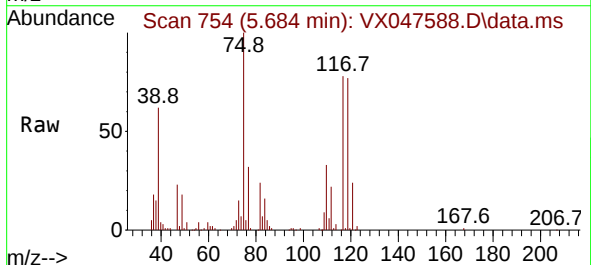
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

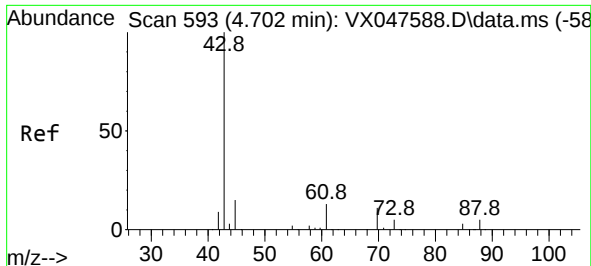
Tgt Ion:113 Resp: 101627
Ion Ratio Lower Upper
113 100
111 101.1 80.9 121.3
192 17.8 14.2 21.4



#36
1,1-Dichloropropene
Concen: 49.729 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

Tgt Ion: 75 Resp: 149800
Ion Ratio Lower Upper
75 100
110 33.4 16.7 50.1
77 30.4 24.3 36.5





#37

Ethyl Acetate

Concen: 50.687 ug/l

RT: 4.702 min Scan# 593

Delta R.T. 0.000 min

Lab File: VX047588.D

Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

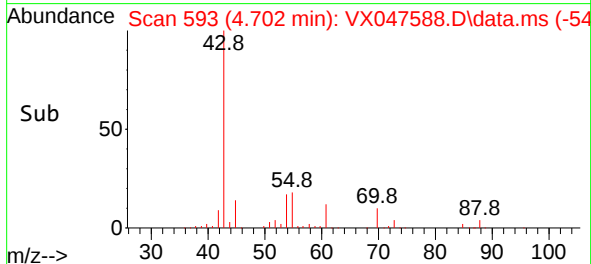
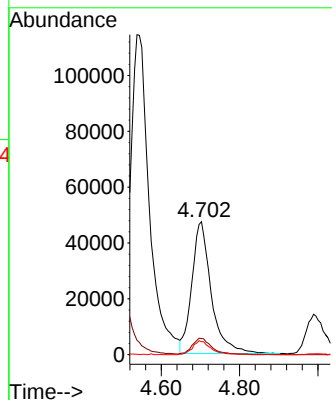
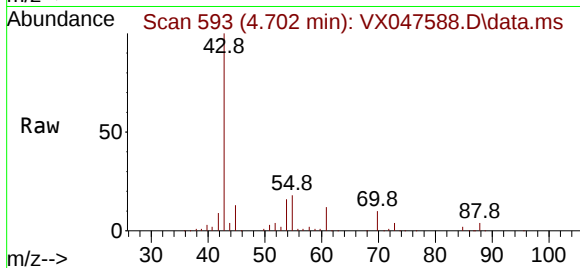
Tgt Ion: 43 Resp: 163482

Ion Ratio Lower Upper

43 100

61 12.3 9.8 14.8

70 9.9 7.9 11.9



#38

Carbon Tetrachloride

Concen: 50.637 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX047588.D

Acq: 16 Sep 2025 10:58

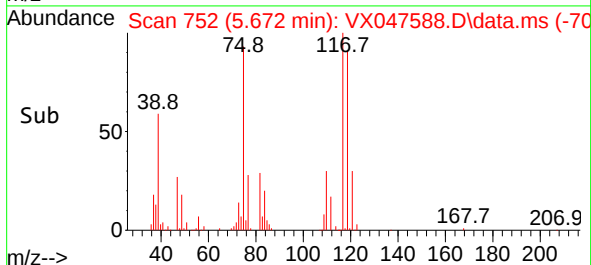
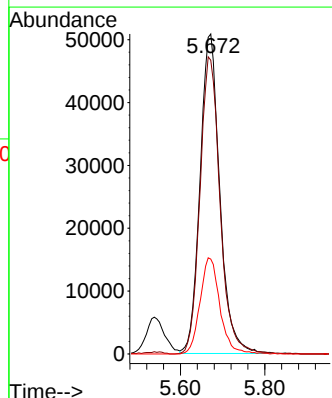
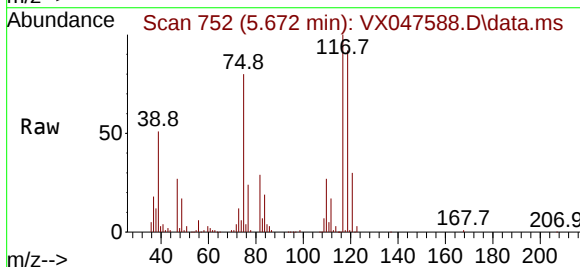
Tgt Ion: 117 Resp: 165730

Ion Ratio Lower Upper

117 100

119 91.8 73.4 110.2

121 29.7 23.8 35.6





#39

Methylcyclohexane

Concen: 50.773 ug/l

RT: 7.367 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VX047588.D

Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

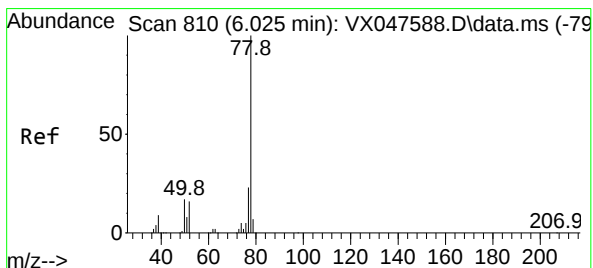
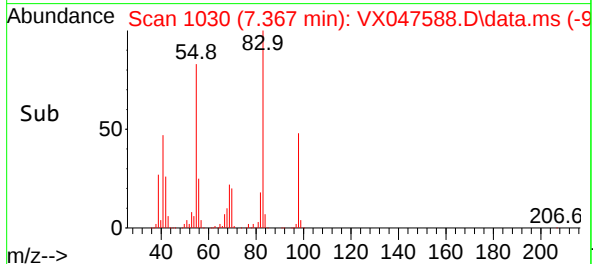
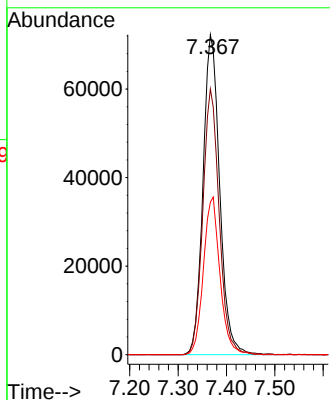
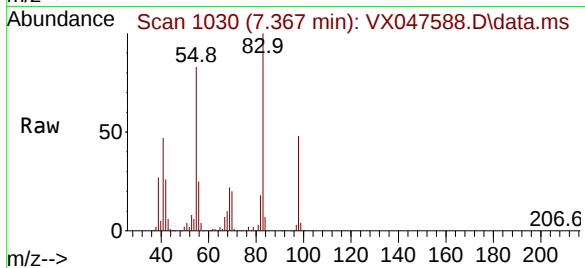
Tgt Ion: 83 Resp: 173610

Ion Ratio Lower Upper

83 100

55 83.0 66.4 99.6

98 47.6 38.1 57.1



#40

Benzene

Concen: 51.167 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX047588.D

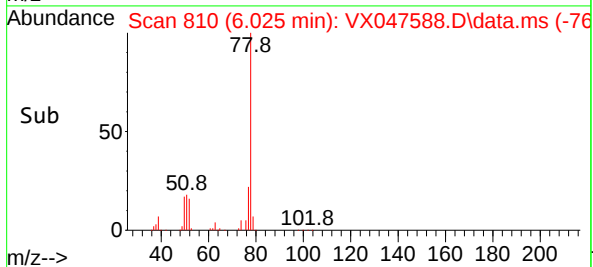
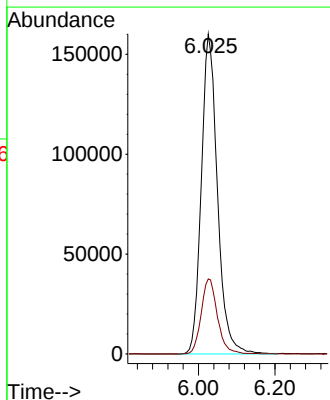
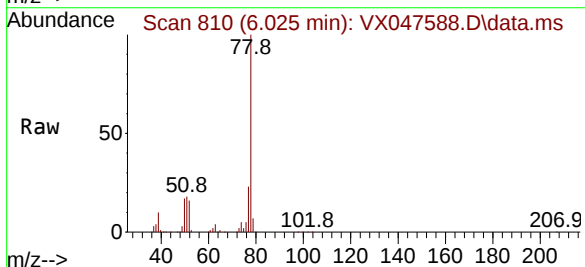
Acq: 16 Sep 2025 10:58

Tgt Ion: 78 Resp: 468136

Ion Ratio Lower Upper

78 100

77 23.5 18.8 28.2

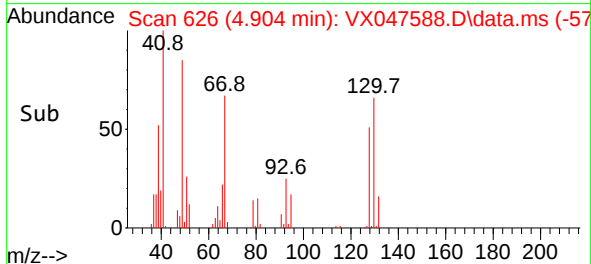
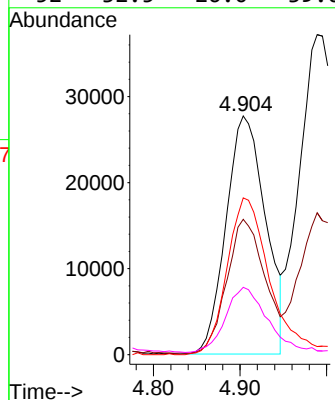
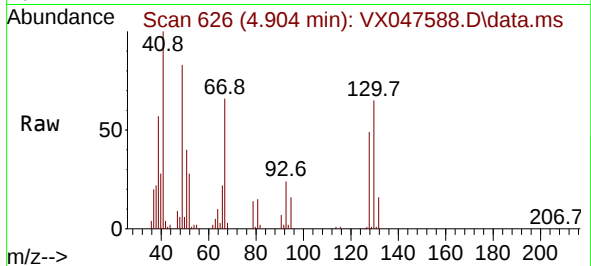




#41
Methacrylonitrile
Concen: 52.707 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

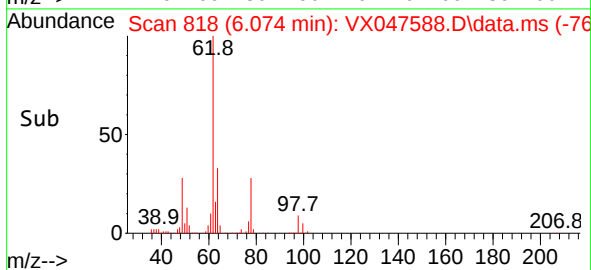
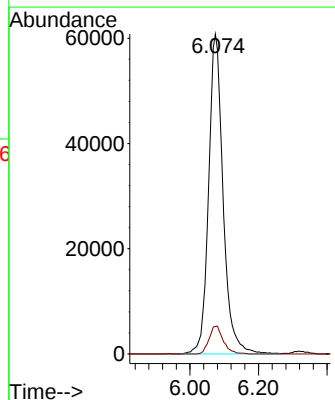
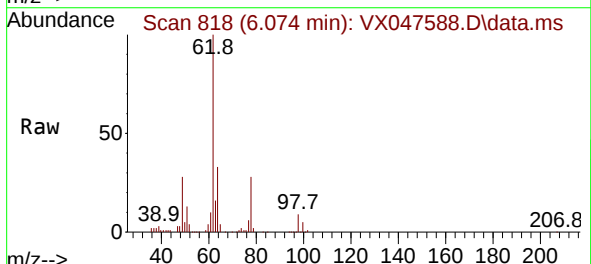
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:	41	Resp:	87761
Ion	Ratio	Lower	Upper
41	100		
39	54.1	43.3	64.9
67	73.2	58.6	87.8
52	32.5	26.0	39.0



#42
1,2-Dichloroethane
Concen: 51.431 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

Tgt Ion:	62	Resp:	179037
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.0

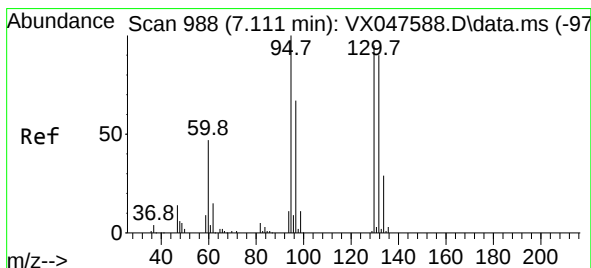
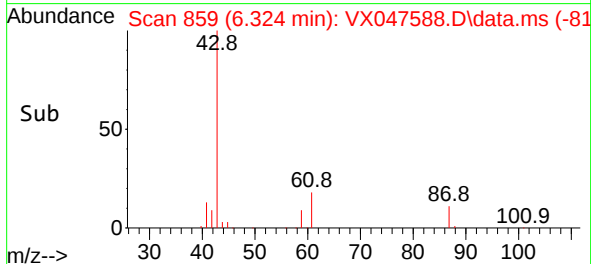
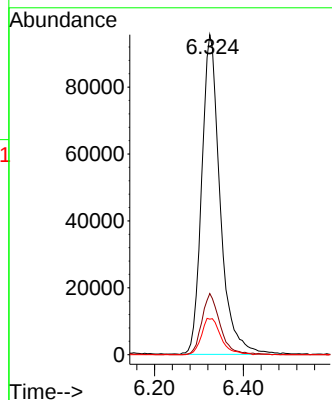
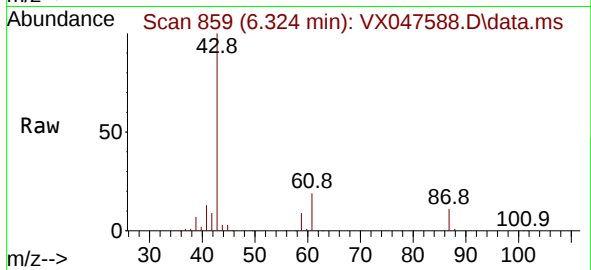




#43
Isopropyl Acetate
Concen: 52.096 ug/l
RT: 6.324 min Scan# 859
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

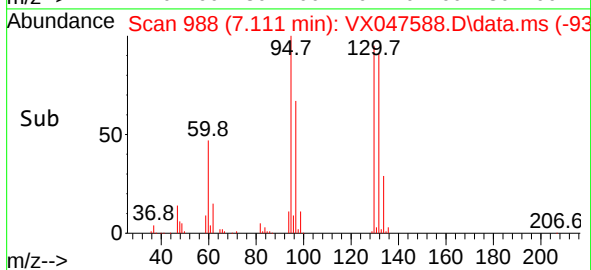
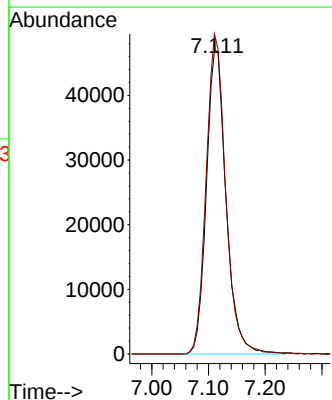
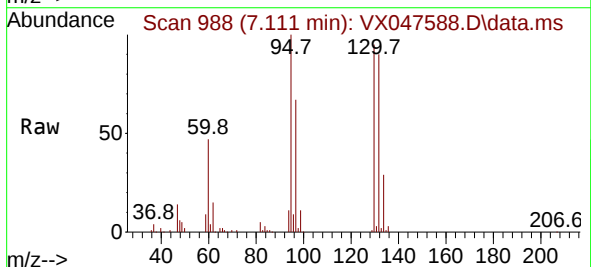
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

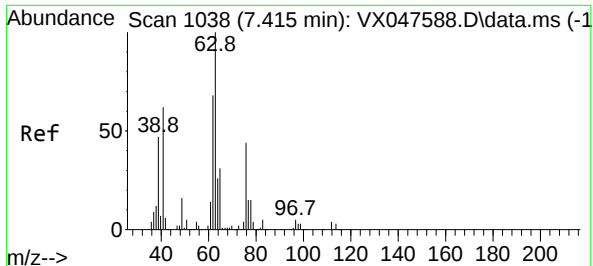
Tgt Ion: 43 Resp: 275572
Ion Ratio Lower Upper
43 100
61 19.0 15.2 22.8
87 12.0 9.6 14.4



#44
Trichloroethene
Concen: 51.463 ug/l
RT: 7.111 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

Tgt Ion:130 Resp: 113832
Ion Ratio Lower Upper
130 100
95 105.4 0.0 210.8





#45

1,2-Dichloropropane

Concen: 52.122 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VX047588.D

Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

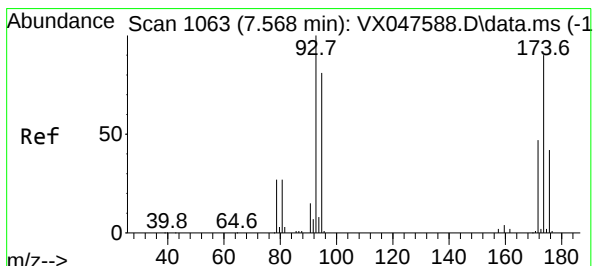
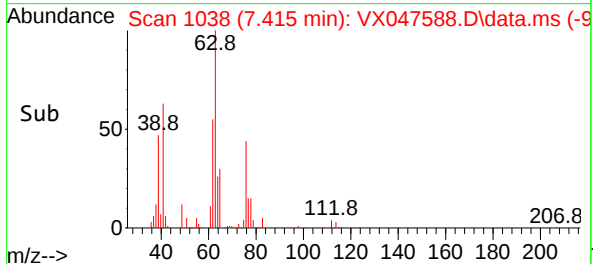
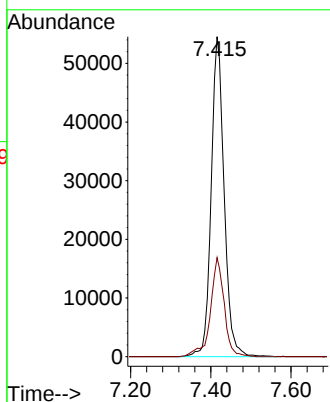
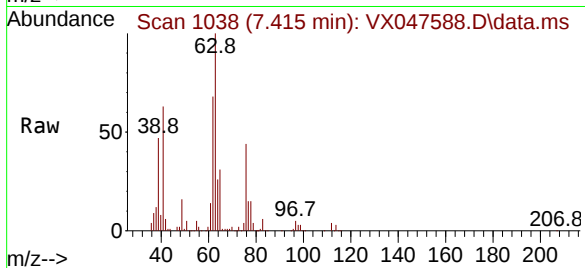
VSTDICCC050

Tgt Ion: 63 Resp: 122109

Ion Ratio Lower Upper

63 100

65 30.9 24.7 37.1



#46

Dibromomethane

Concen: 51.914 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX047588.D

Acq: 16 Sep 2025 10:58

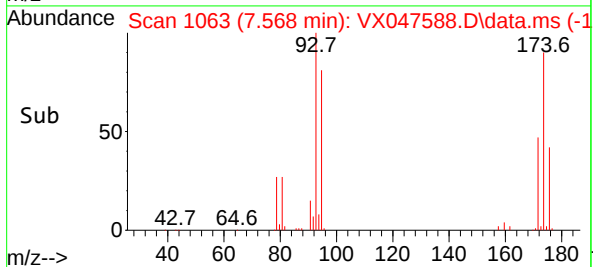
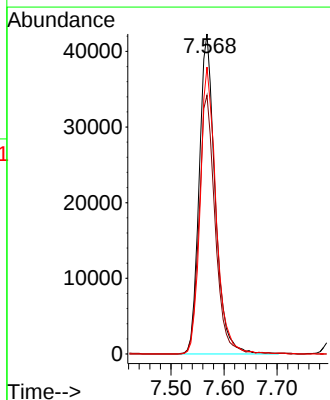
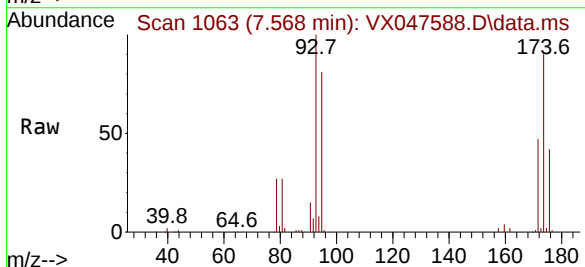
Tgt Ion: 93 Resp: 88505

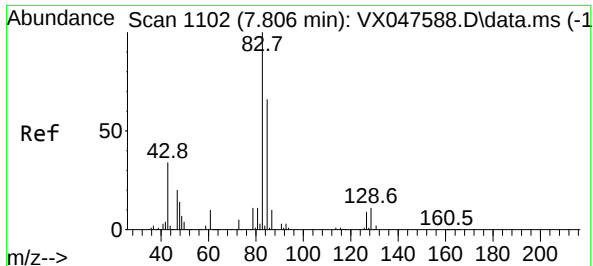
Ion Ratio Lower Upper

93 100

95 81.3 65.0 97.6

174 89.5 71.6 107.4

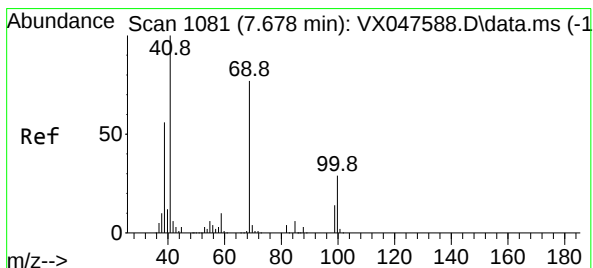
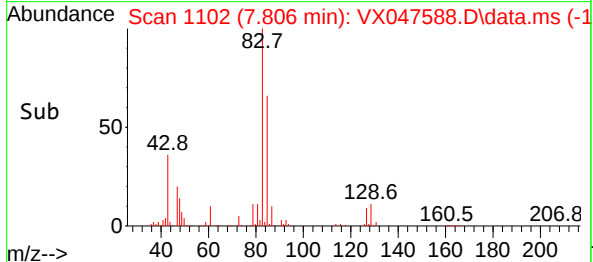
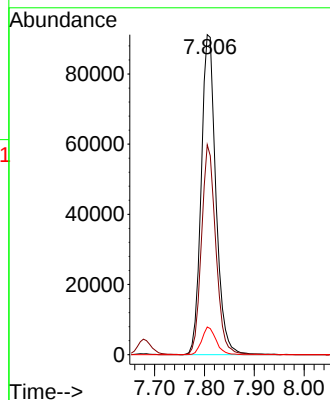
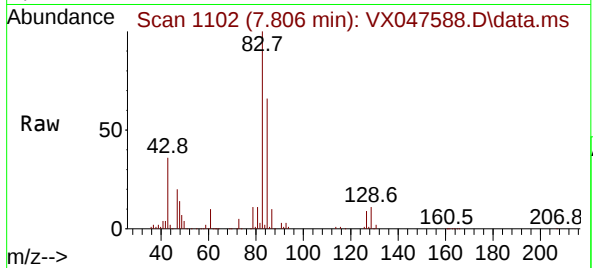




#47
Bromodichloromethane
Concen: 53.025 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

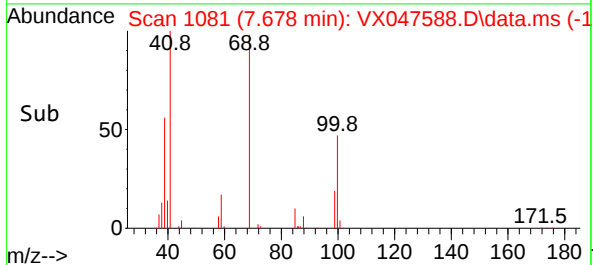
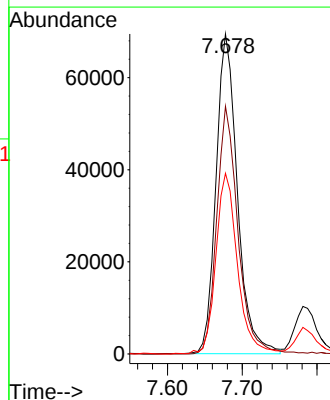
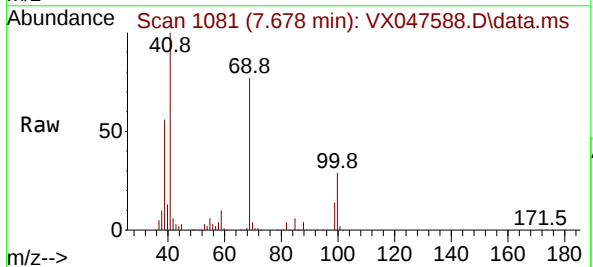
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

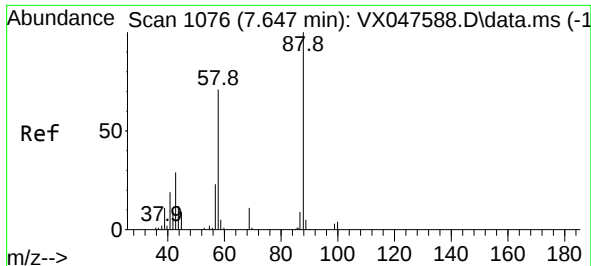
Tgt Ion: 83 Resp: 186540
Ion Ratio Lower Upper
83 100
85 65.6 52.5 78.7
127 8.6 6.9 10.3



#48
Methyl methacrylate
Concen: 52.438 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

Tgt Ion: 41 Resp: 138167
Ion Ratio Lower Upper
41 100
69 76.8 61.4 92.2
39 57.2 45.8 68.6





#49

1,4-Dioxane

Concen: 1107.698 ug/l

RT: 7.647 min Scan# 1076

Delta R.T. 0.000 min

Lab File: VX047588.D

Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

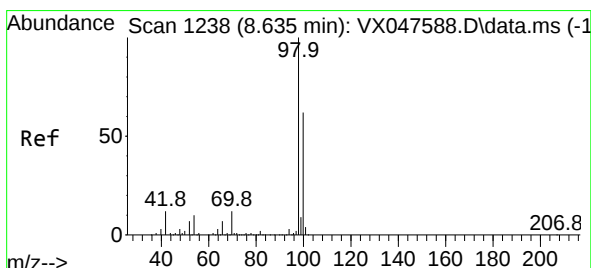
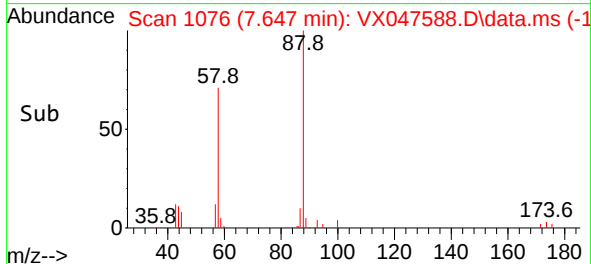
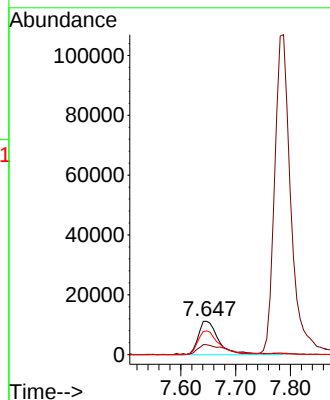
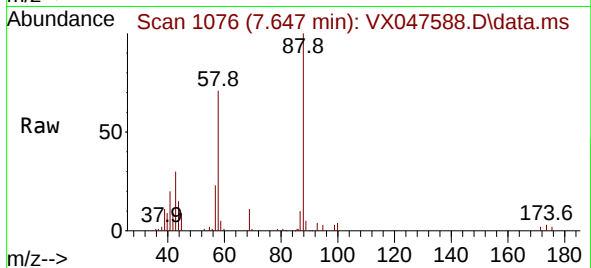
Tgt Ion: 88 Resp: 29496

Ion Ratio Lower Upper

88 100

43 37.7 30.2 45.2

58 74.4 59.5 89.3



#50

Toluene-d8

Concen: 49.428 ug/l

RT: 8.635 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VX047588.D

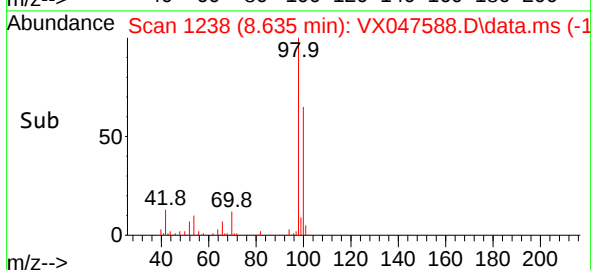
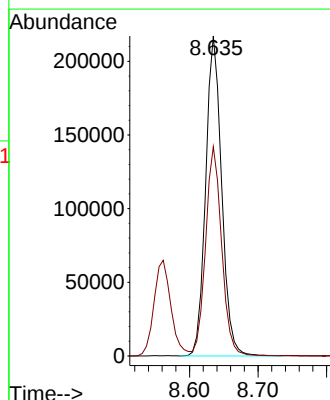
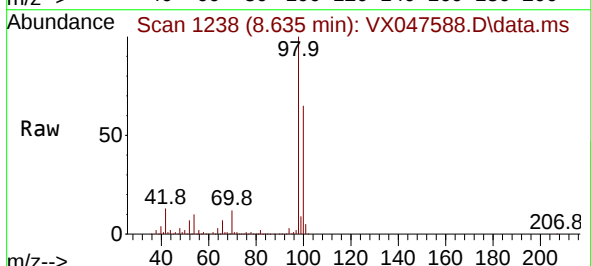
Acq: 16 Sep 2025 10:58

Tgt Ion: 98 Resp: 352578

Ion Ratio Lower Upper

98 100

100 66.2 53.0 79.4

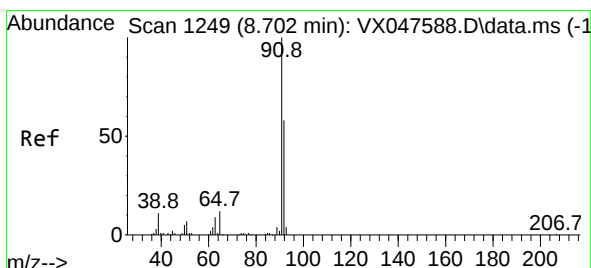
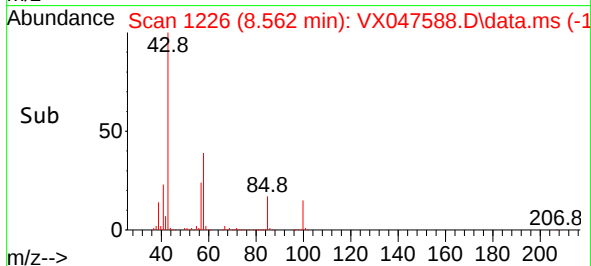
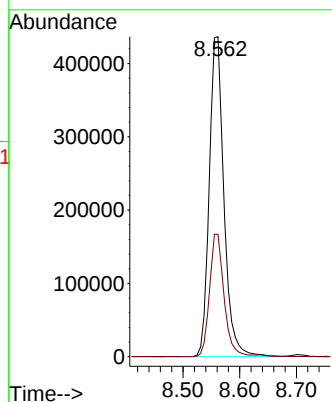
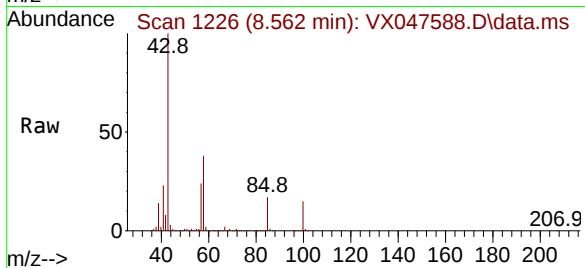




#51
4-Methyl-2-Pentanone
Concen: 267.650 ug/l
RT: 8.562 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

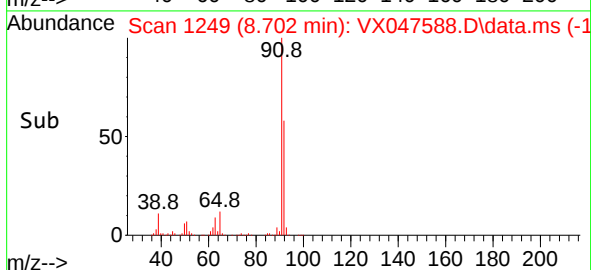
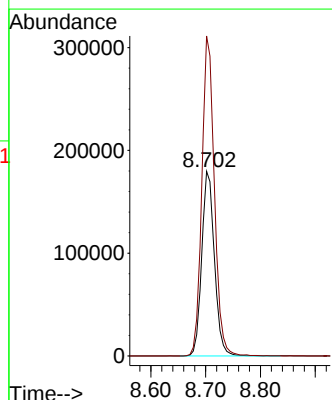
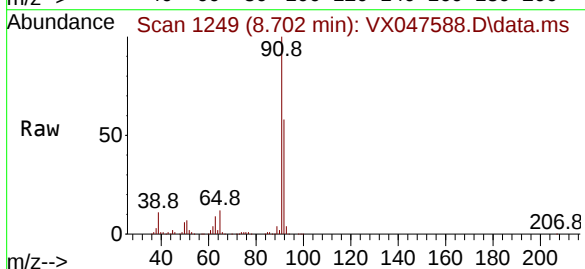
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

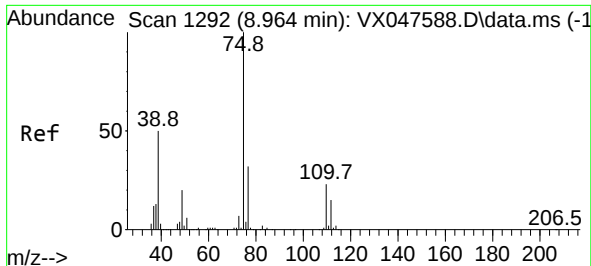
Tgt Ion: 43 Resp: 784978
Ion Ratio Lower Upper
43 100
58 37.9 30.3 45.5



#52
Toluene
Concen: 51.244 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

Tgt Ion: 92 Resp: 288853
Ion Ratio Lower Upper
92 100
91 171.4 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 53.027 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VX047588.D

Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

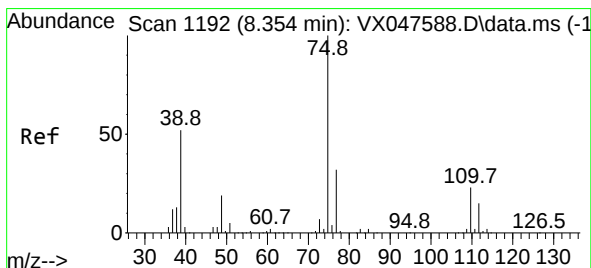
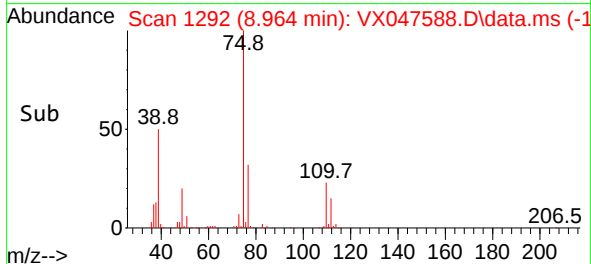
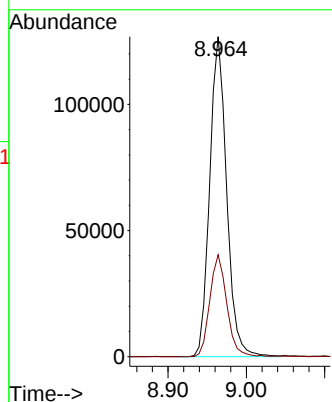
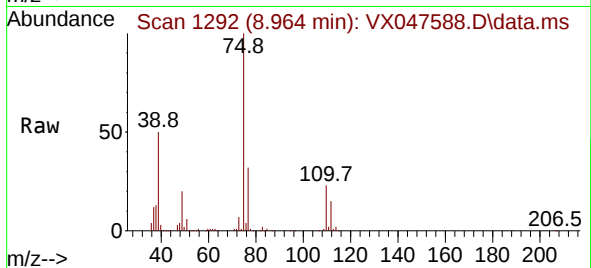
VSTDICCC050

Tgt Ion: 75 Resp: 190282

Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 52.369 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VX047588.D

Acq: 16 Sep 2025 10:58

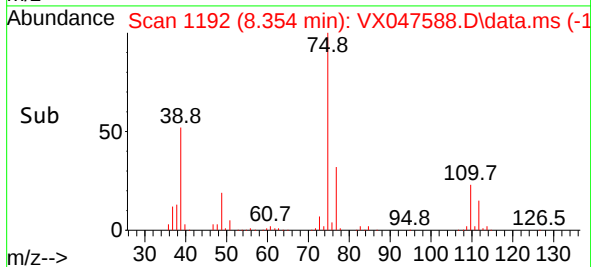
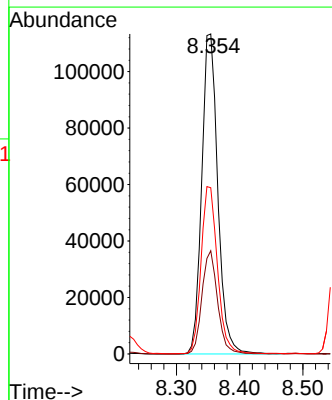
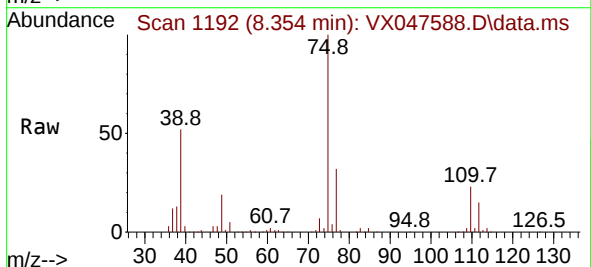
Tgt Ion: 75 Resp: 200859

Ion Ratio Lower Upper

75 100

77 32.2 25.8 38.6

39 51.8 41.4 62.2

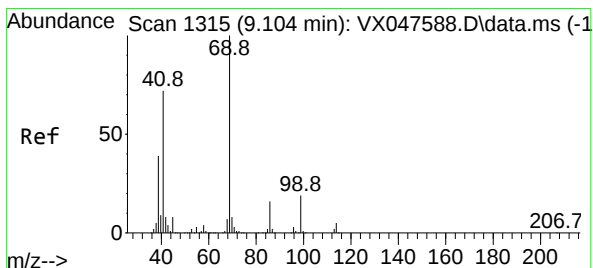
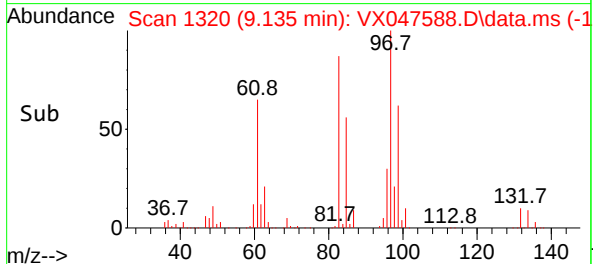
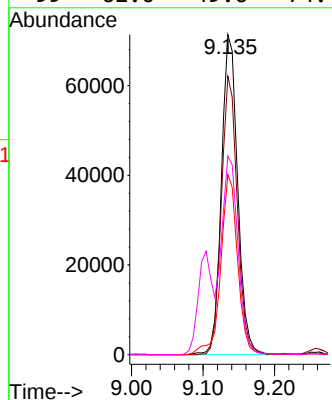
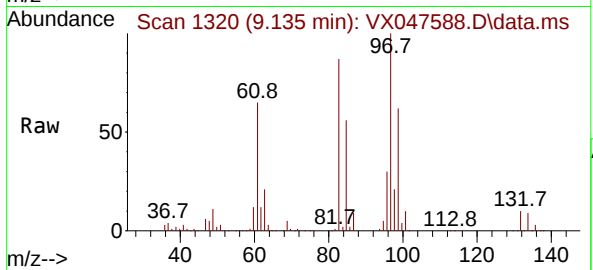




#55
1,1,2-Trichloroethane
Concen: 51.915 ug/l
RT: 9.135 min Scan# 112837
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

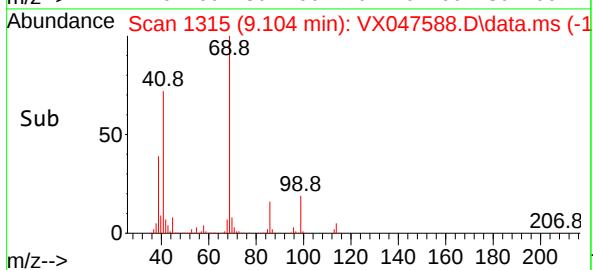
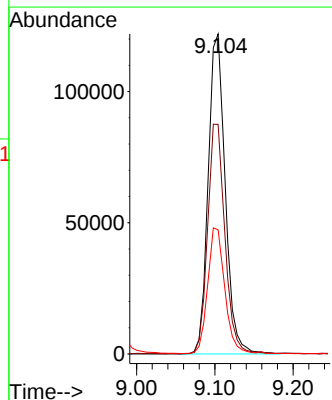
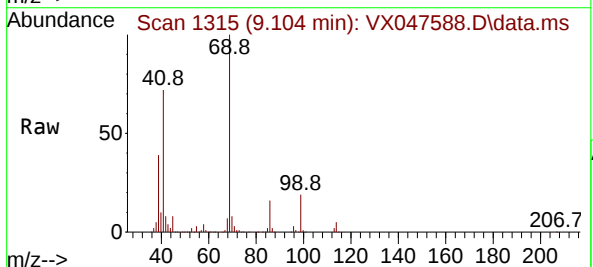
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.0	69.6	104.4
85	56.3	45.0	67.6
99	62.0	49.6	74.4



#56
Ethyl methacrylate
Concen: 53.930 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.2	58.6	87.8
39	39.4	31.5	47.3

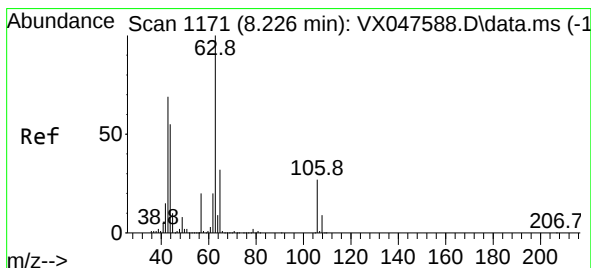
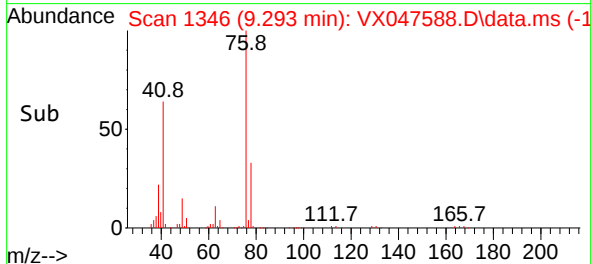
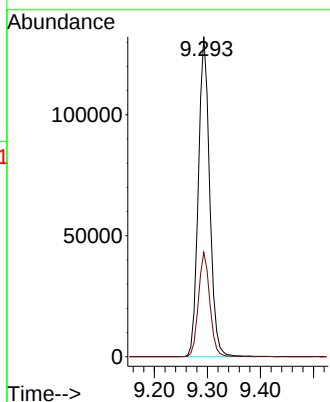
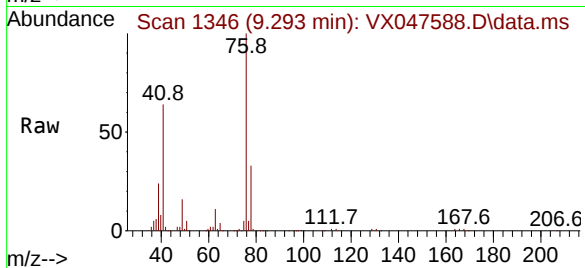




#57
1,3-Dichloropropane
Concen: 52.492 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

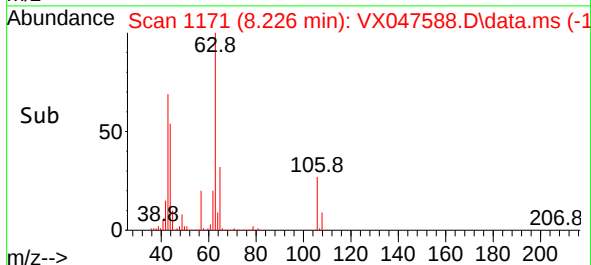
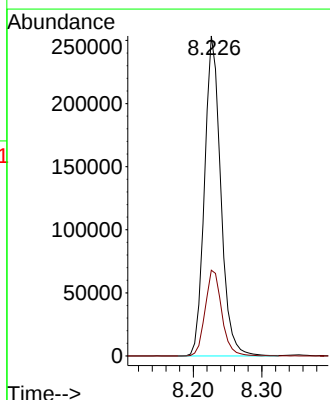
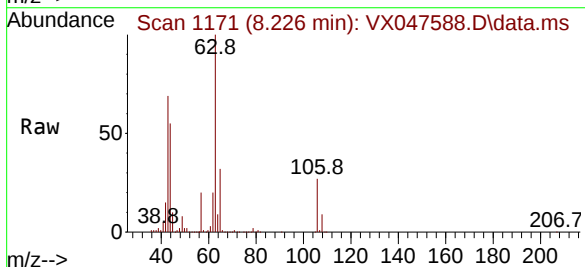
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 195989
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 256.309 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

Tgt Ion: 63 Resp: 418707
Ion Ratio Lower Upper
63 100
106 27.4 21.9 32.9





#59

2-Hexanone

Concen: 262.683 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. 0.000 min

Lab File: VX047588.D

Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

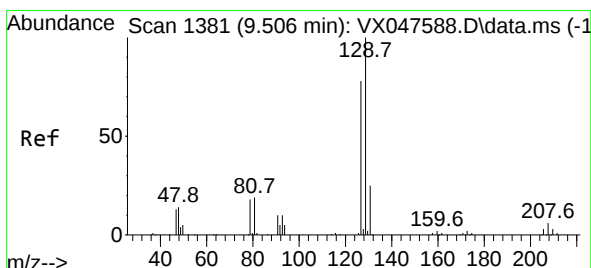
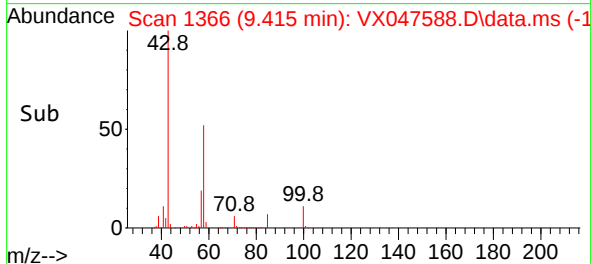
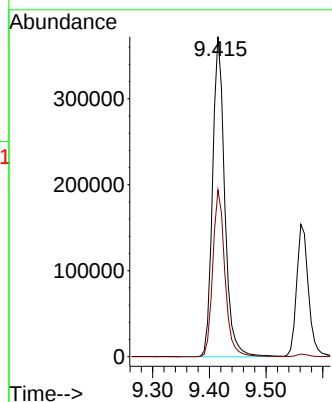
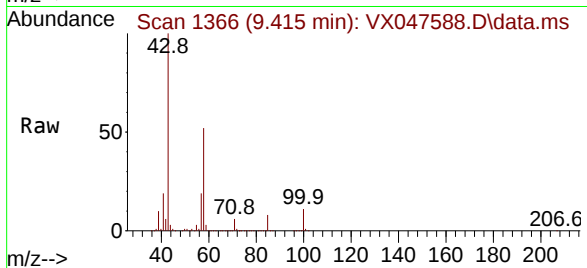
VSTDICCC050

Tgt Ion: 43 Resp: 553313

Ion Ratio Lower Upper

43 100

58 52.1 26.1 78.2



#60

Dibromochloromethane

Concen: 53.401 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VX047588.D

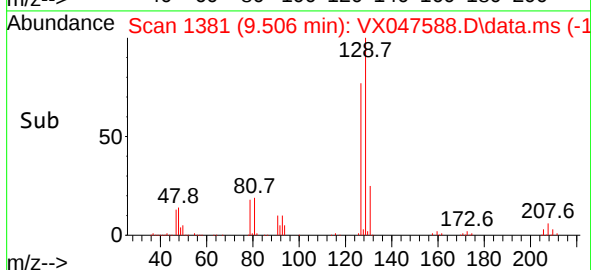
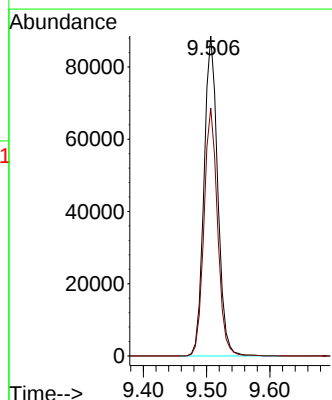
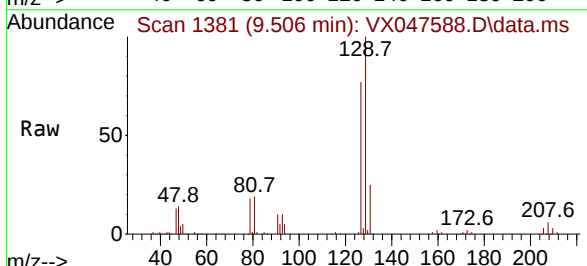
Acq: 16 Sep 2025 10:58

Tgt Ion:129 Resp: 133737

Ion Ratio Lower Upper

129 100

127 76.8 38.4 115.2

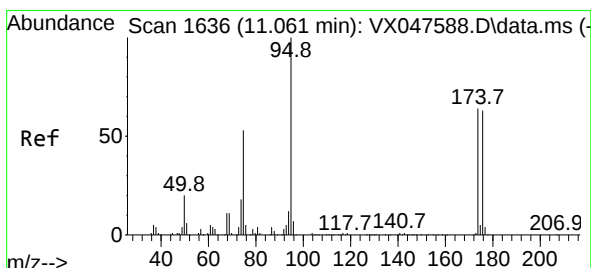
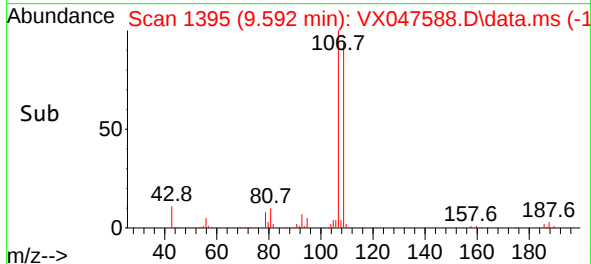
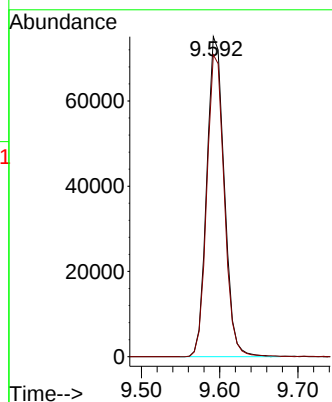
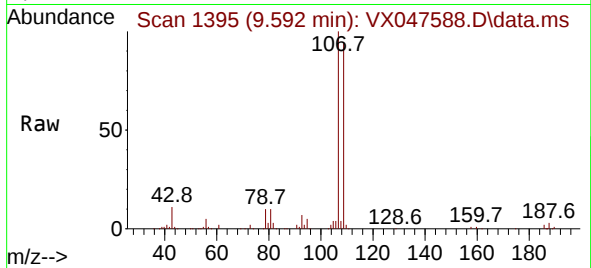




#61
1,2-Dibromoethane
Concen: 52.607 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

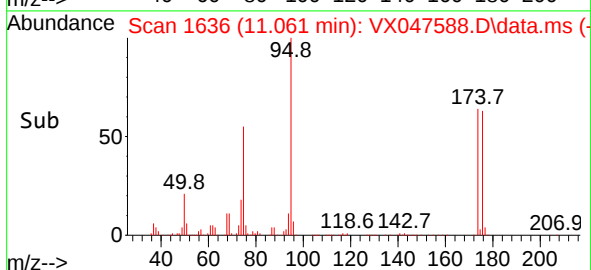
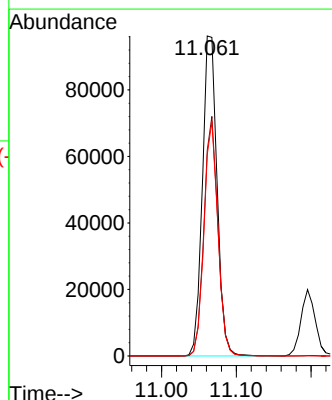
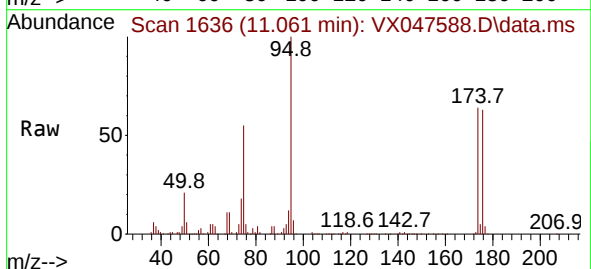
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 116462
Ion Ratio Lower Upper
107 100
109 94.1 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 48.471 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

Tgt Ion: 95 Resp: 131217
Ion Ratio Lower Upper
95 100
174 70.8 0.0 141.6
176 69.2 0.0 138.4

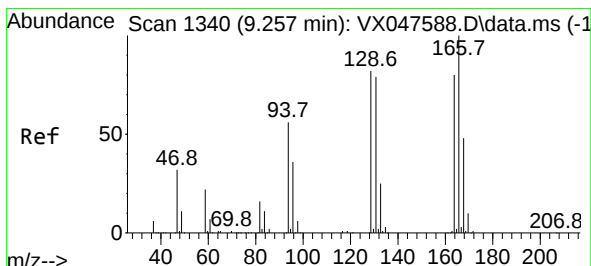
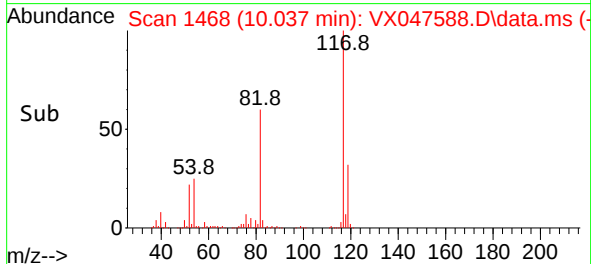
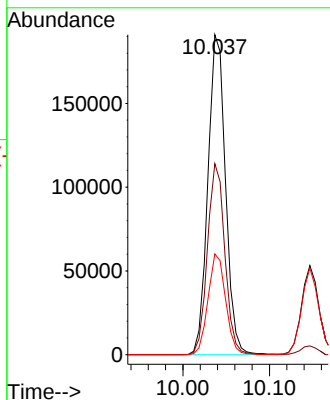
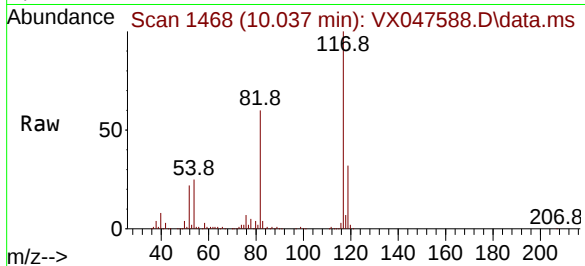




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

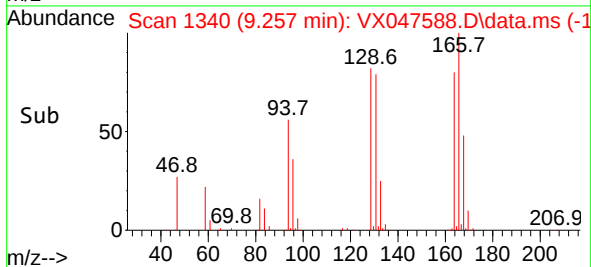
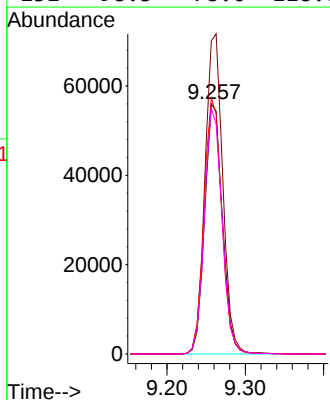
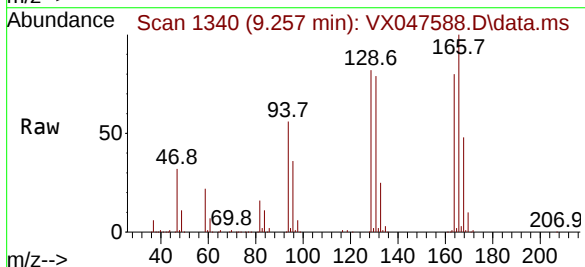
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

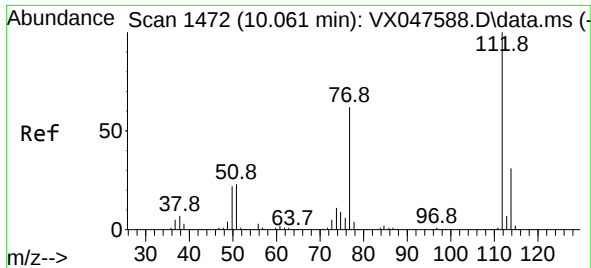
Tgt Ion:117 Resp: 270040
Ion Ratio Lower Upper
117 100
82 59.7 47.8 71.6
119 31.5 25.2 37.8



#64
Tetrachloroethene
Concen: 50.074 ug/l
RT: 9.257 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

Tgt Ion:164 Resp: 88149
Ion Ratio Lower Upper
164 100
166 125.2 100.2 150.2
129 102.2 81.8 122.6
131 98.3 78.6 118.0

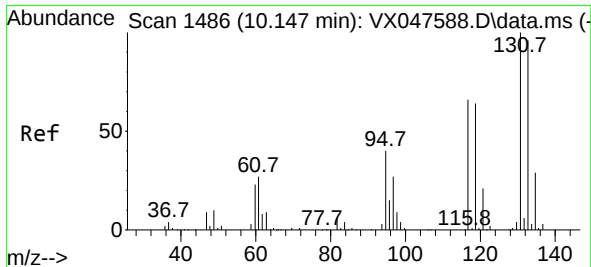
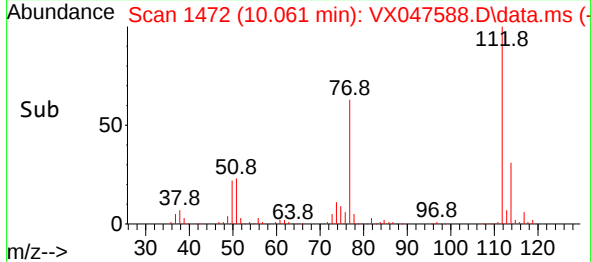
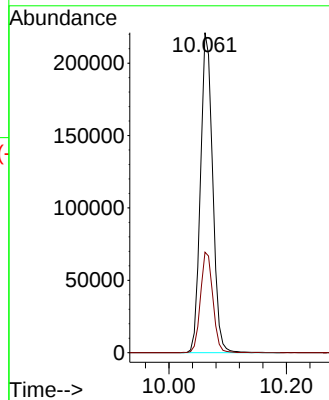
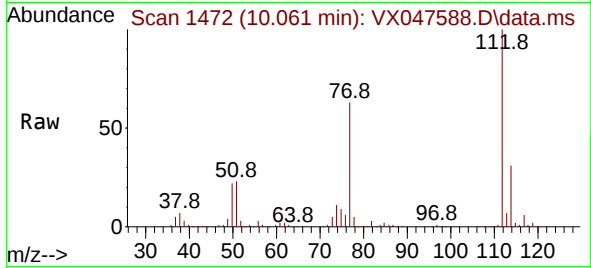




#65
Chlorobenzene
Concen: 51.833 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

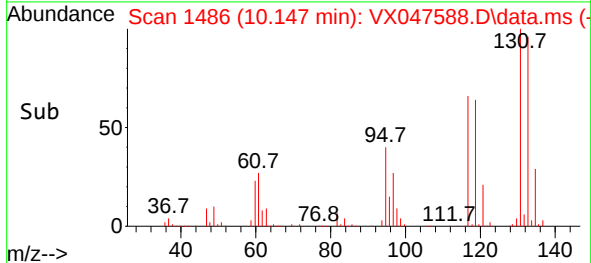
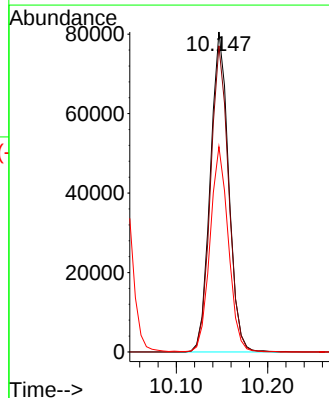
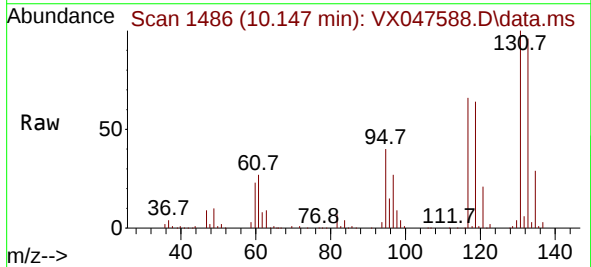
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

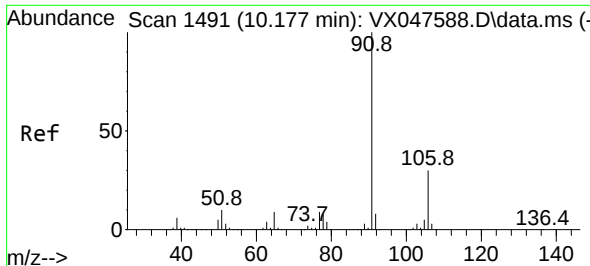
Tgt Ion:112 Resp: 317982
Ion Ratio Lower Upper
112 100
114 31.4 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 52.835 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

Tgt Ion:131 Resp: 111849
Ion Ratio Lower Upper
131 100
133 94.7 47.3 142.0
119 64.0 32.0 96.0

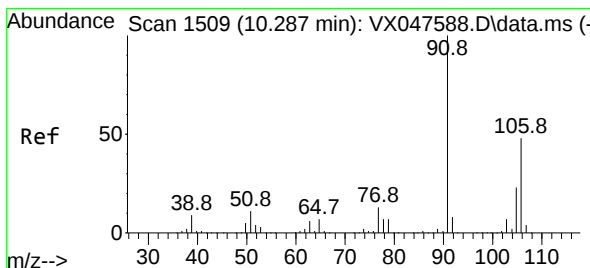
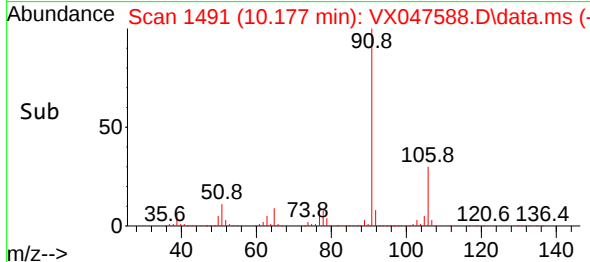
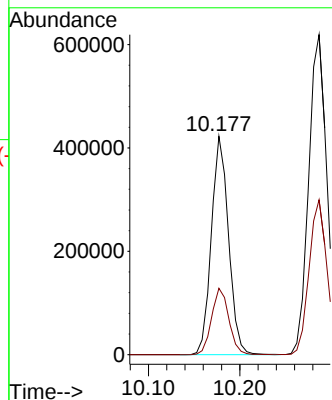
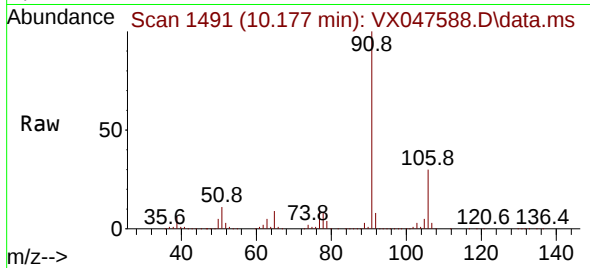




#67
Ethyl Benzene
Concen: 52.017 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

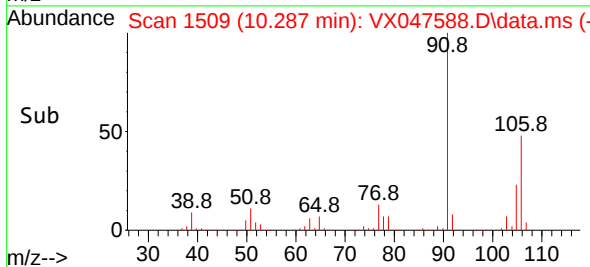
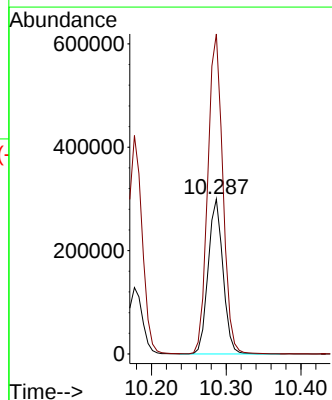
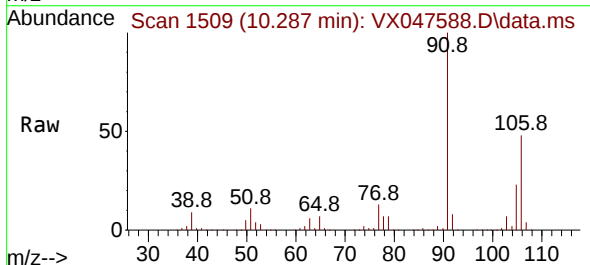
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

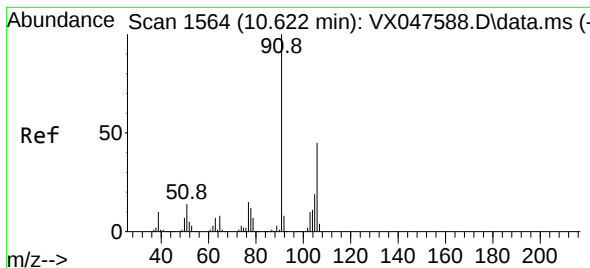
Tgt Ion: 91 Resp: 550610
Ion Ratio Lower Upper
91 100
106 30.4 24.3 36.5



#68
m/p-Xylenes
Concen: 104.809 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

Tgt Ion:106 Resp: 412932
Ion Ratio Lower Upper
106 100
91 209.8 167.8 251.8





#69

o-Xylene

Concen: 53.084 ug/l

RT: 10.622 min Scan# 1564

Delta R.T. 0.000 min

Lab File: VX047588.D

Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

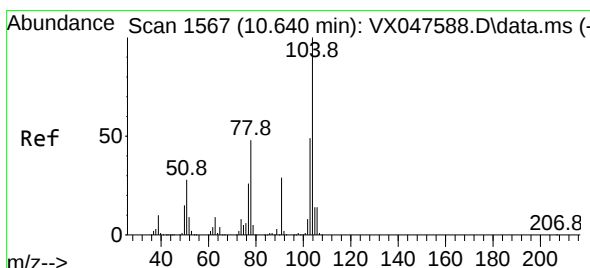
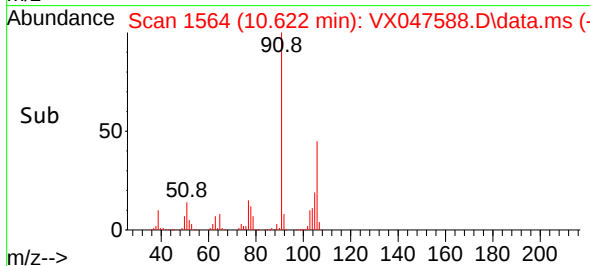
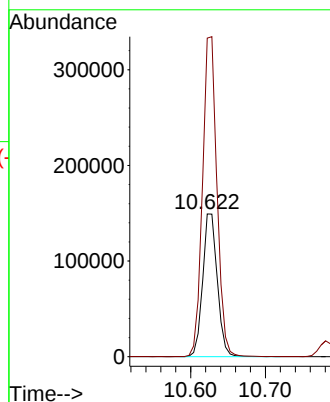
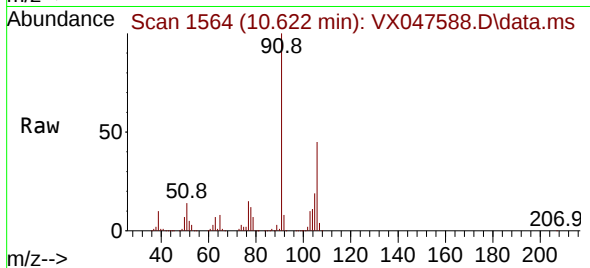
VSTDICCC050

Tgt Ion:106 Resp: 202291

Ion Ratio Lower Upper

106 100

91 222.3 111.1 333.4



#70

Styrene

Concen: 52.515 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX047588.D

Acq: 16 Sep 2025 10:58

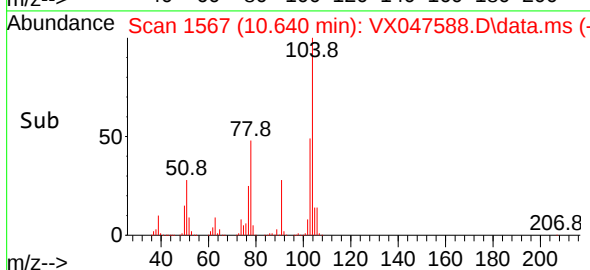
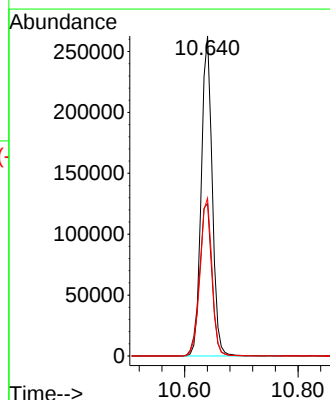
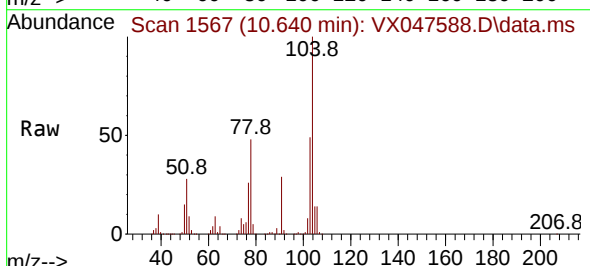
Tgt Ion:104 Resp: 350654

Ion Ratio Lower Upper

104 100

78 53.9 43.1 64.7

103 53.9 43.1 64.7





#71

Bromoform

Concen: 53.447 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VX047588.D

Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

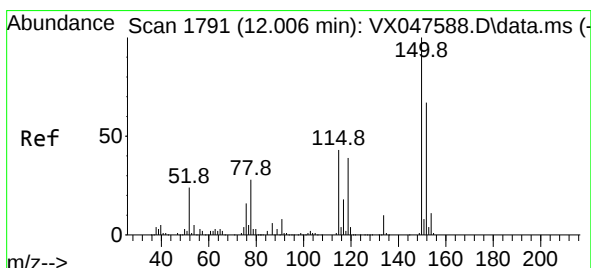
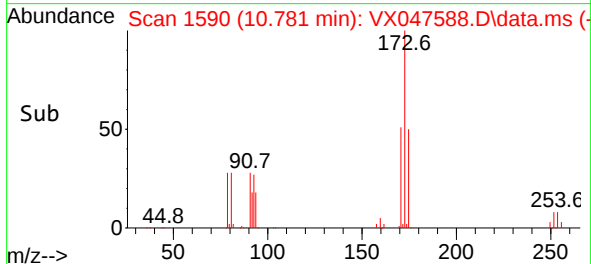
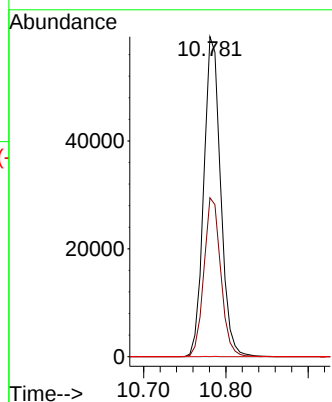
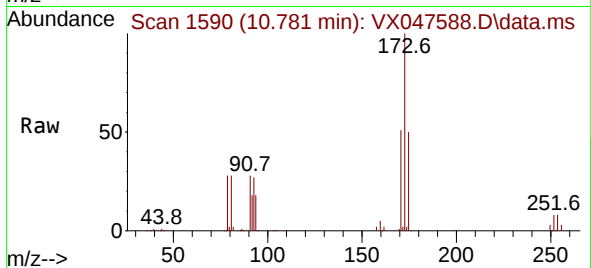
Tgt Ion:173 Resp: 84485

Ion Ratio Lower Upper

173 100

175 49.7 24.9 74.6

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX047588.D

Acq: 16 Sep 2025 10:58

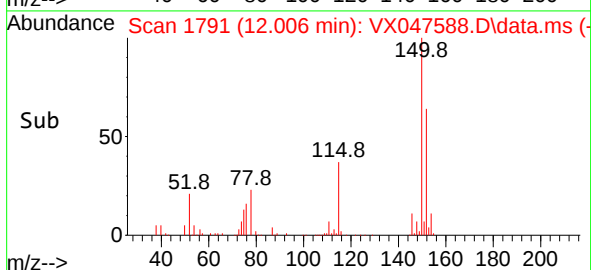
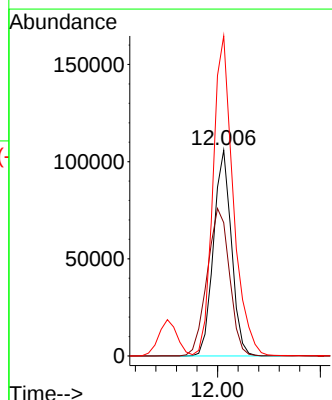
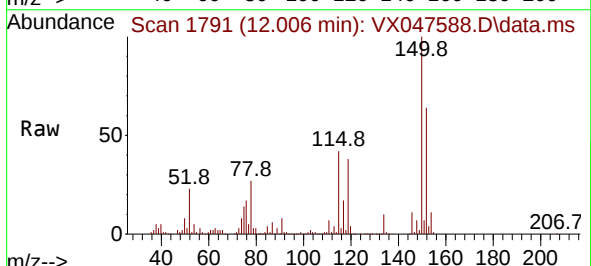
Tgt Ion:152 Resp: 127732

Ion Ratio Lower Upper

152 100

115 89.7 44.9 134.5

150 176.0 0.0 352.0

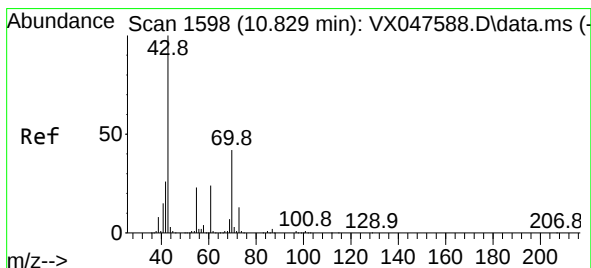
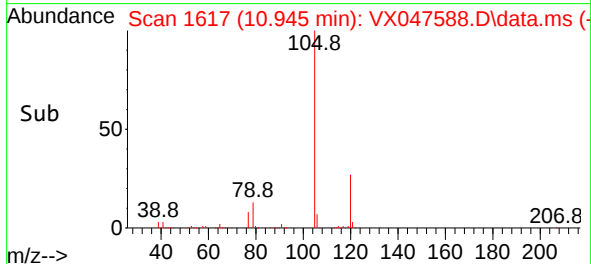
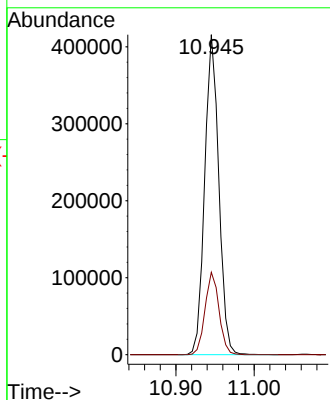
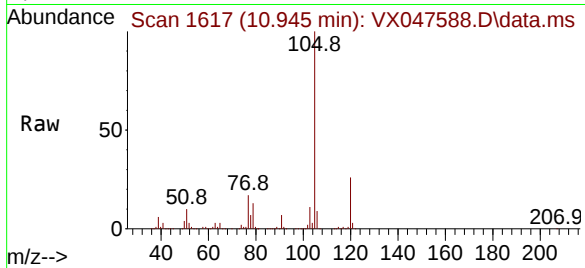




#73
Isopropylbenzene
Concen: 53.227 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

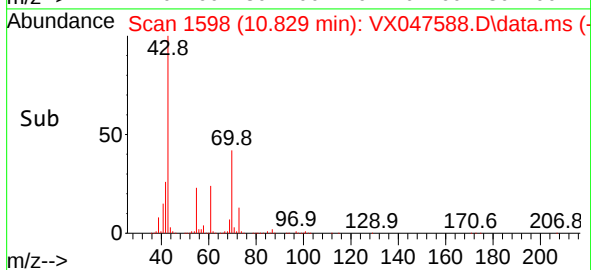
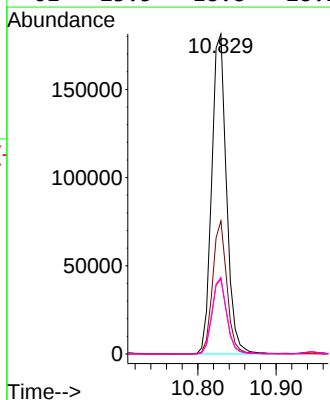
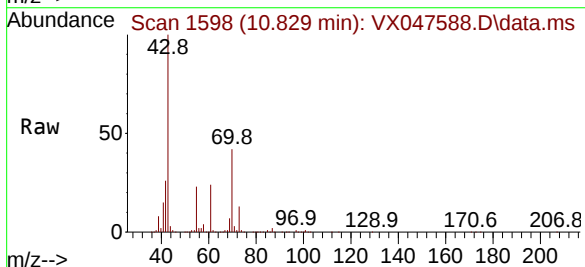
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

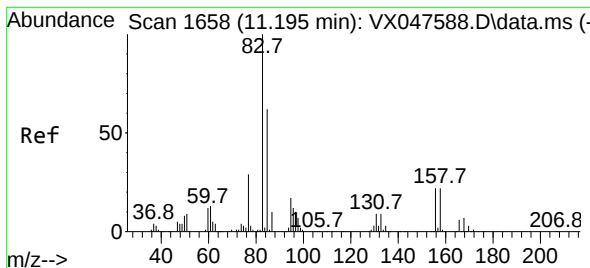
Tgt Ion:105 Resp: 516891
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.4



#74
N-ethyl acetate
Concen: 53.710 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

Tgt Ion: 43 Resp: 237846
Ion Ratio Lower Upper
43 100
70 40.0 32.0 48.0
55 23.6 18.9 28.3
61 23.5 18.8 28.2

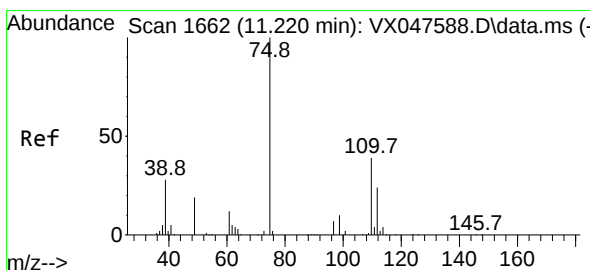
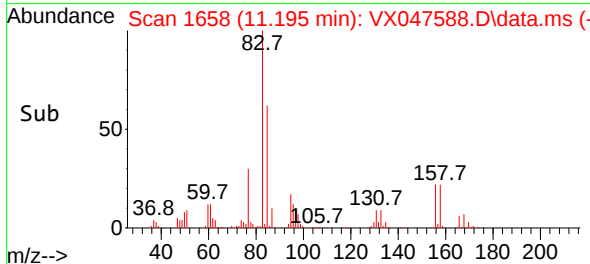
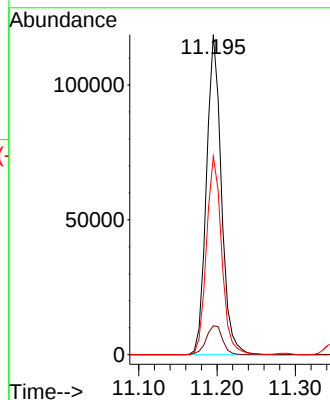
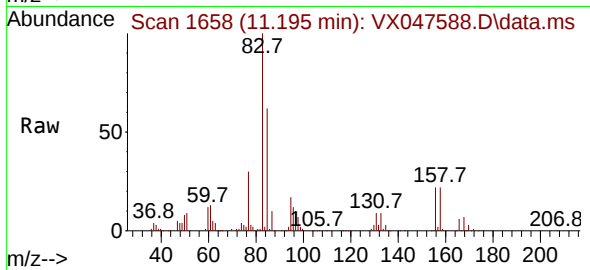




#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.251 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

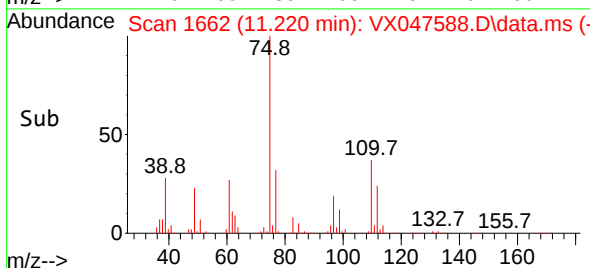
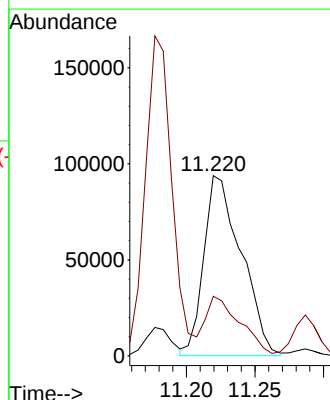
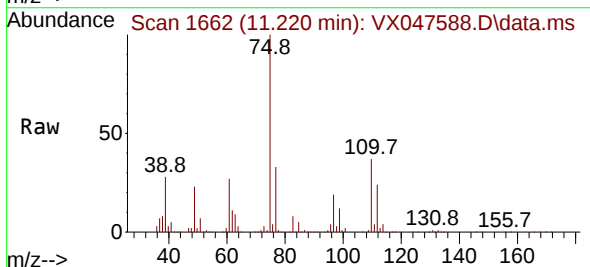
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

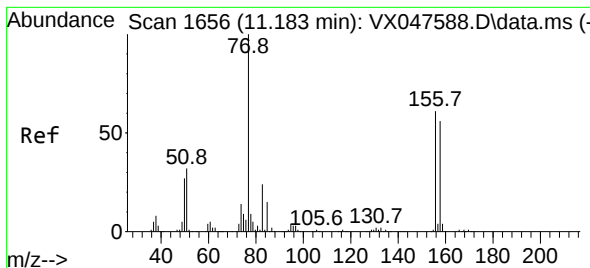
Tgt Ion: 83 Resp: 156454
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.0 14.9
 85 63.3 31.6 95.0



#76
 1,2,3-Trichloropropane
 Concen: 68.947 ug/l
 RT: 11.220 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Tgt Ion: 75 Resp: 178309
 Ion Ratio Lower Upper
 75 100
 77 30.4 18.8 56.4





#77

Bromobenzene

Concen: 52.754 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. 0.000 min

Lab File: VX047588.D

Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

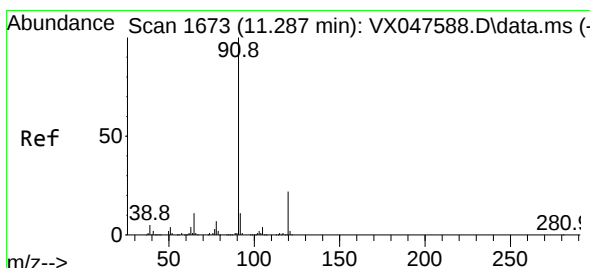
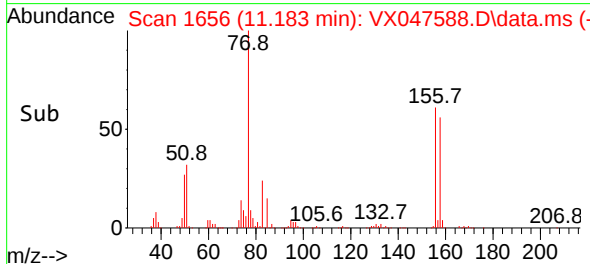
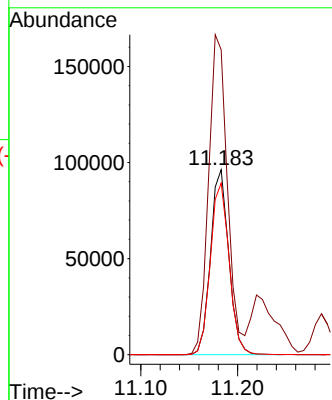
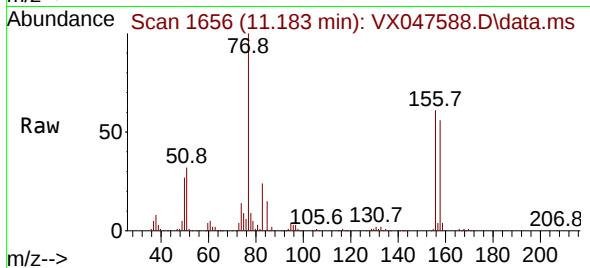
Tgt Ion:156 Resp: 126174

Ion Ratio Lower Upper

156 100

77 179.4 89.7 269.1

158 95.7 47.9 143.6



#78

n-propylbenzene

Concen: 53.315 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. 0.000 min

Lab File: VX047588.D

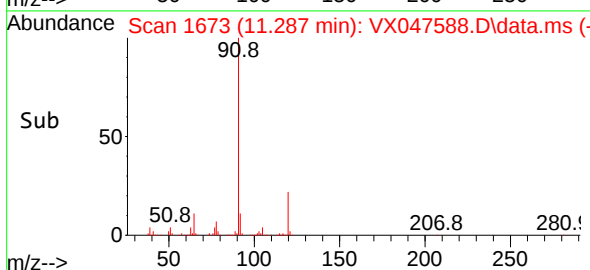
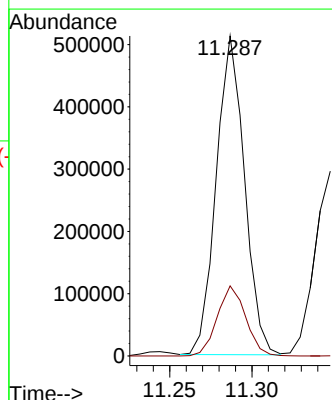
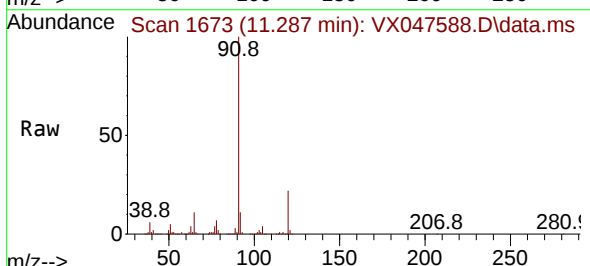
Acq: 16 Sep 2025 10:58

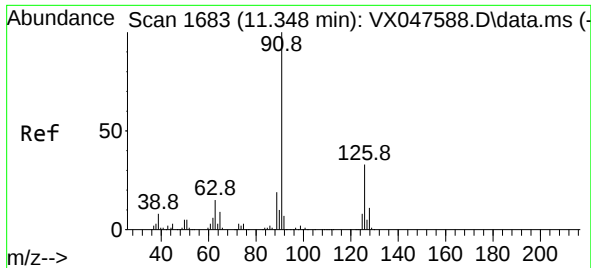
Tgt Ion: 91 Resp: 612035

Ion Ratio Lower Upper

91 100

120 22.1 11.1 33.1

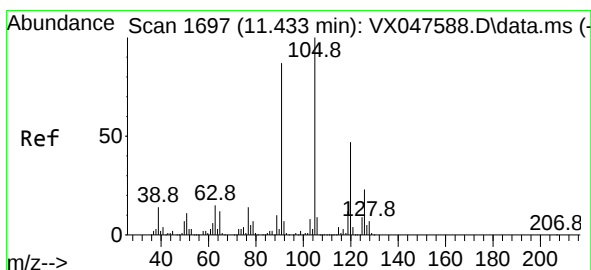
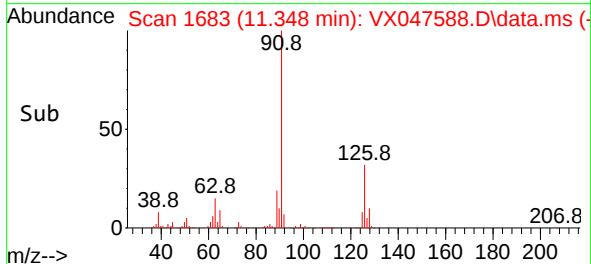
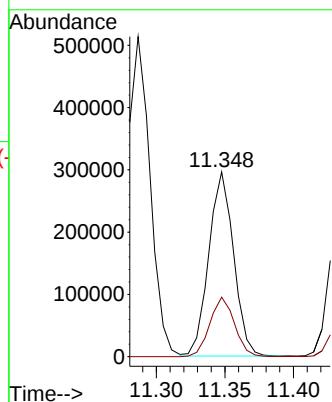
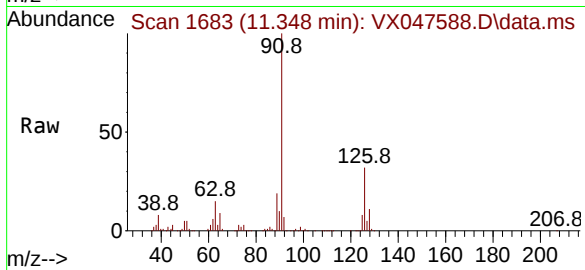




#79
2-Chlorotoluene
Concen: 52.965 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

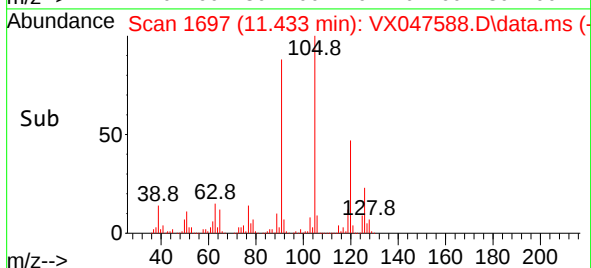
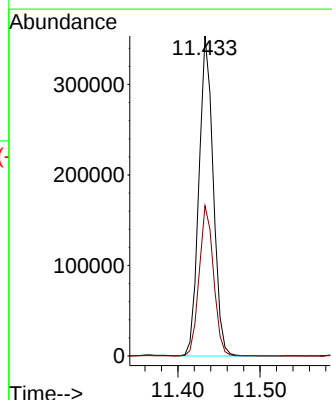
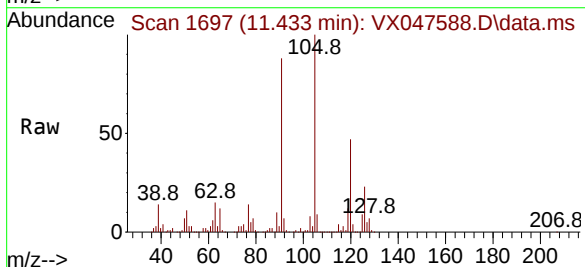
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

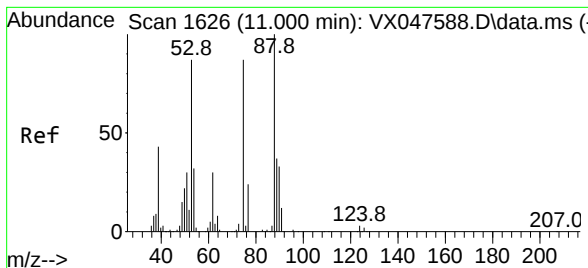
Tgt Ion: 91 Resp: 372397
Ion Ratio Lower Upper
91 100
126 32.2 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 53.518 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

Tgt Ion: 105 Resp: 426989
Ion Ratio Lower Upper
105 100
120 47.2 23.6 70.8

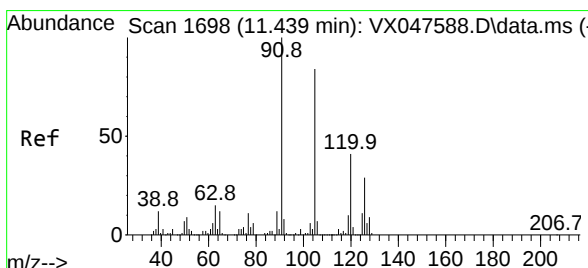
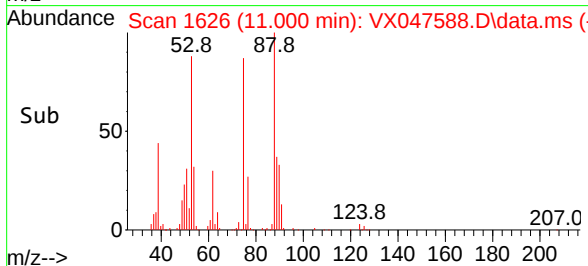
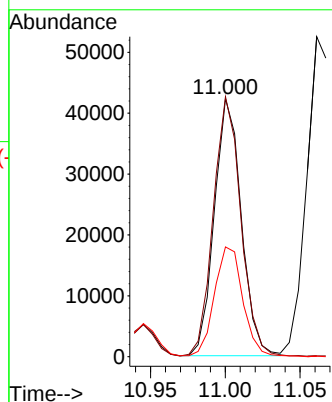
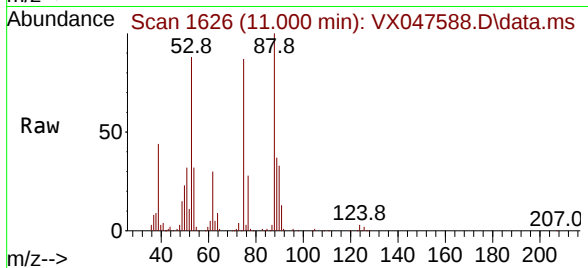




#81
trans-1,4-Dichloro-2-butene
Concen: 52.190 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

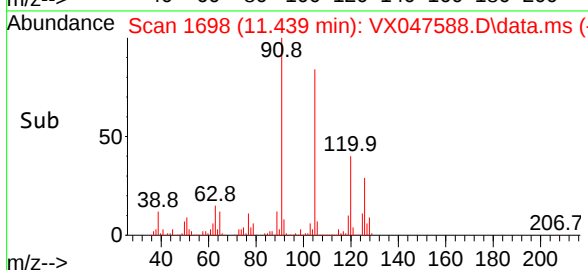
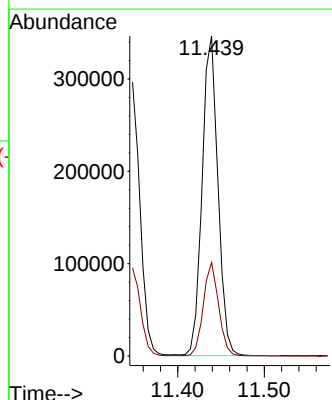
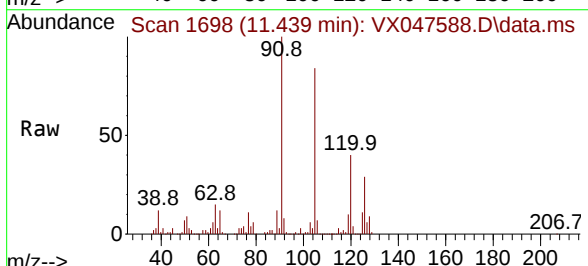
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

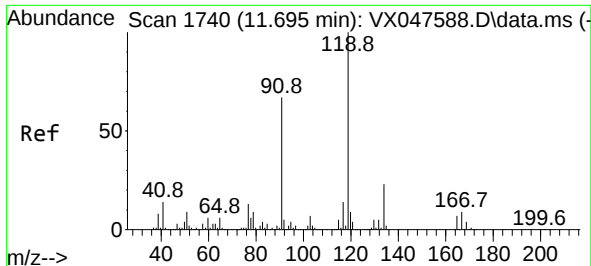
Tgt Ion: 75 Resp: 52927
Ion Ratio Lower Upper
75 100
53 104.3 83.4 125.2
89 45.4 36.3 54.5



#82
4-Chlorotoluene
Concen: 52.806 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

Tgt Ion: 91 Resp: 438502
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6

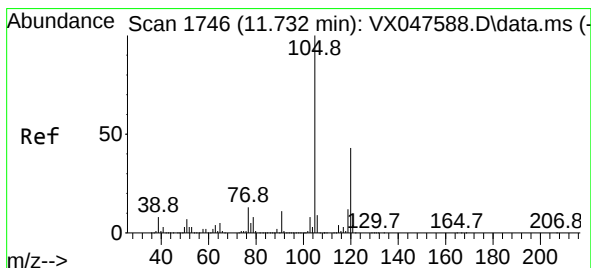
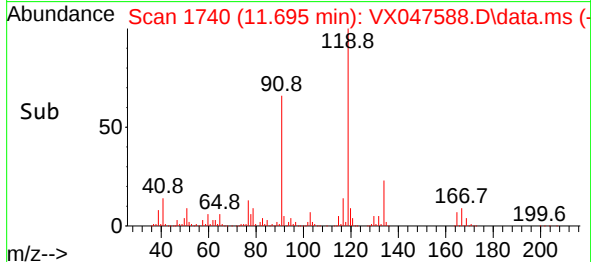
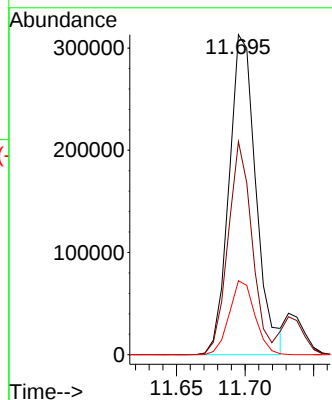
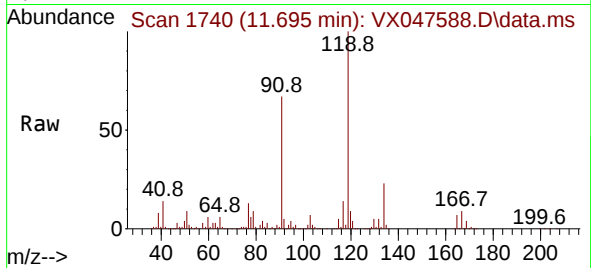




#83
tert-Butylbenzene
Concen: 52.539 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

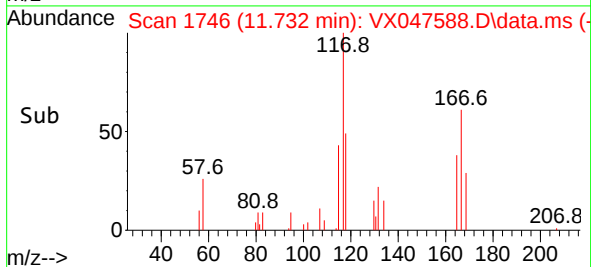
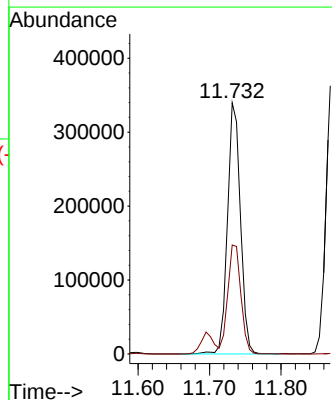
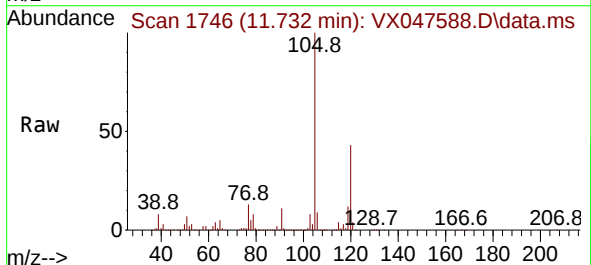
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

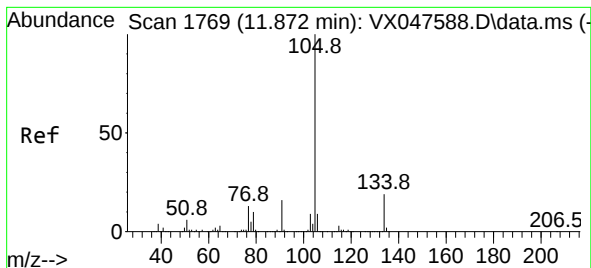
Tgt Ion:119 Resp: 429107
Ion Ratio Lower Upper
119 100
91 59.2 29.6 88.8
134 22.0 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 52.798 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

Tgt Ion:105 Resp: 427073
Ion Ratio Lower Upper
105 100
120 44.1 22.1 66.1





#85

sec-Butylbenzene

Concen: 53.029 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VX047588.D

Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

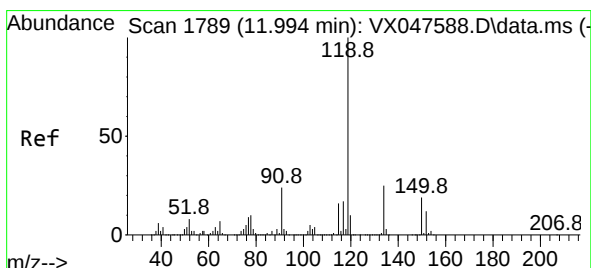
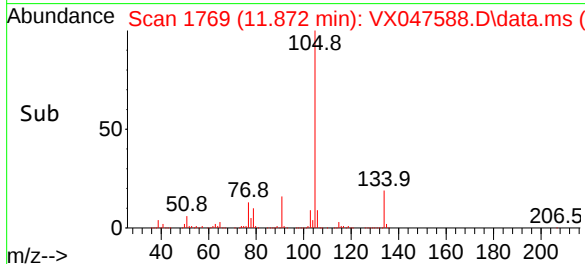
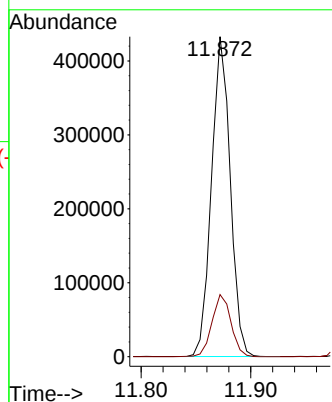
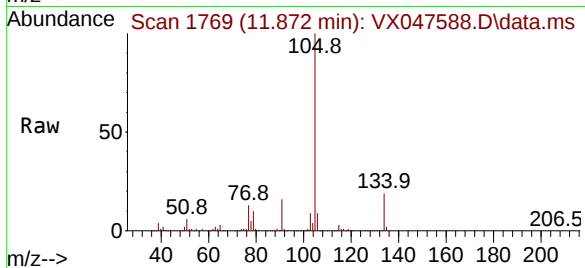
VSTDICCC050

Tgt Ion:105 Resp: 514442

Ion Ratio Lower Upper

105 100

134 19.7 9.8 29.5



#86

p-Isopropyltoluene

Concen: 53.172 ug/l

RT: 11.994 min Scan# 1789

Delta R.T. 0.000 min

Lab File: VX047588.D

Acq: 16 Sep 2025 10:58

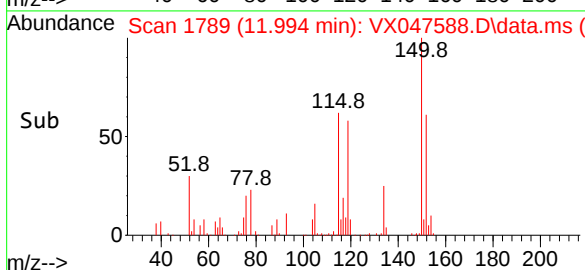
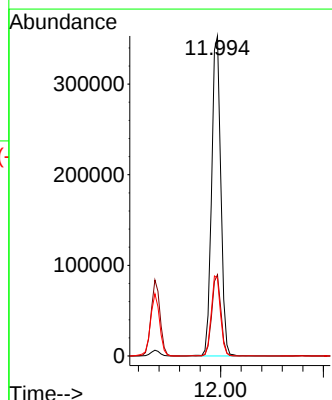
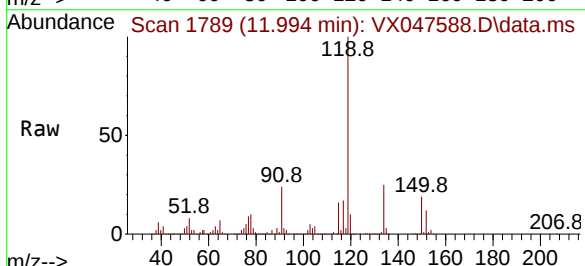
Tgt Ion:119 Resp: 436704

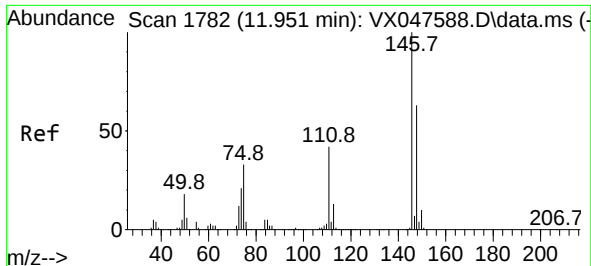
Ion Ratio Lower Upper

119 100

134 25.2 12.6 37.8

91 25.1 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 52.232 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VX047588.D

Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

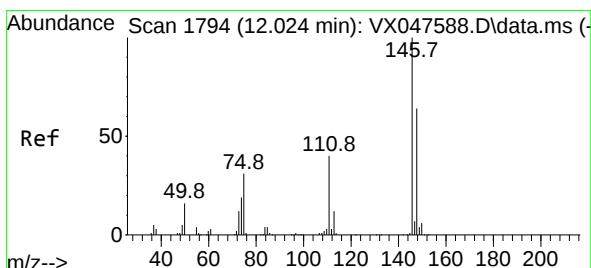
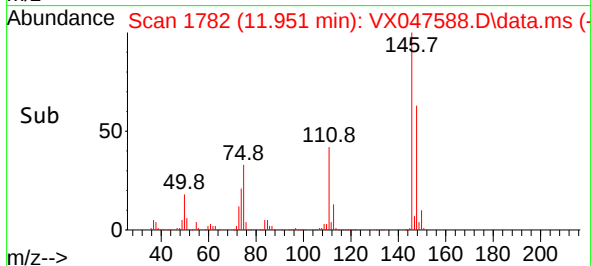
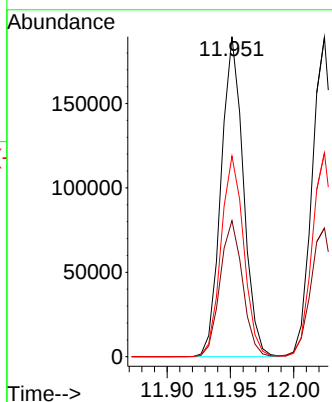
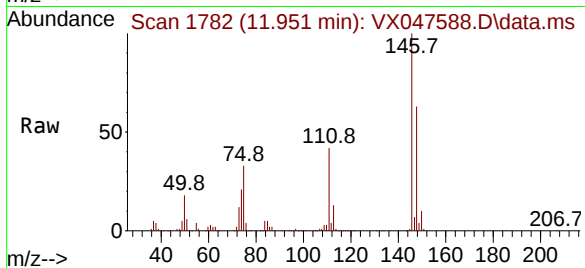
Tgt Ion:146 Resp: 232038

Ion Ratio Lower Upper

146 100

111 43.0 21.5 64.5

148 64.0 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 51.316 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX047588.D

Acq: 16 Sep 2025 10:58

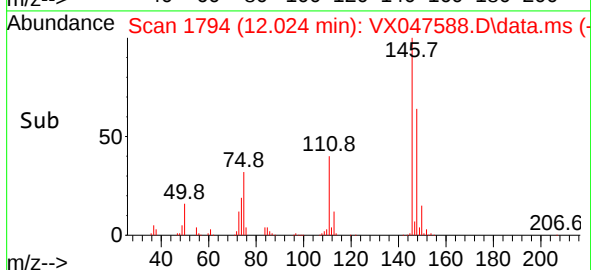
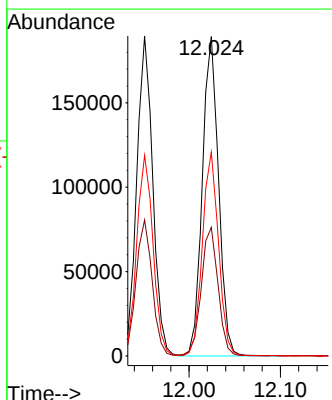
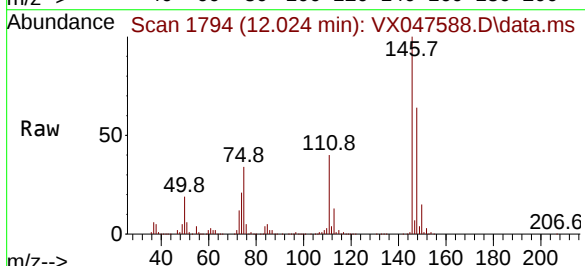
Tgt Ion:146 Resp: 233975

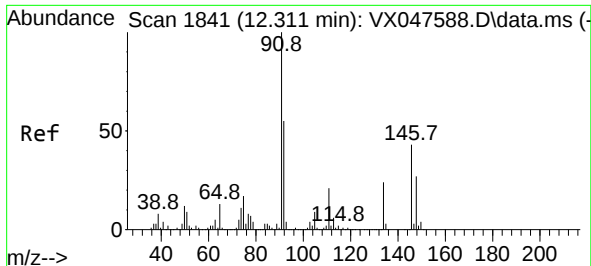
Ion Ratio Lower Upper

146 100

111 41.6 20.8 62.4

148 63.4 31.7 95.1





#89

n-Butylbenzene

Concen: 52.766 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VX047588.D

Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

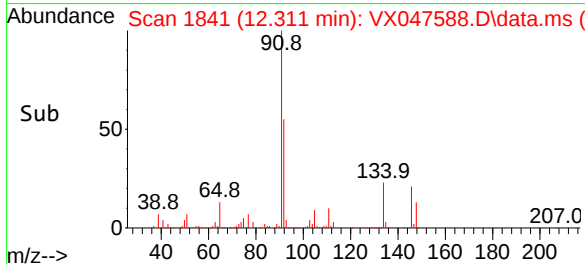
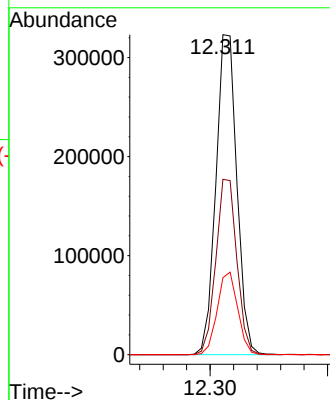
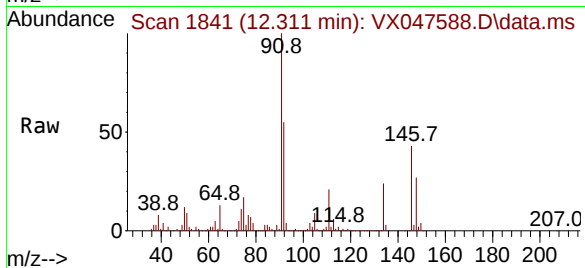
Tgt Ion: 91 Resp: 400997

Ion Ratio Lower Upper

91 100

92 55.1 27.6 82.7

134 25.2 12.6 37.8



#90

Hexachloroethane

Concen: 52.567 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VX047588.D

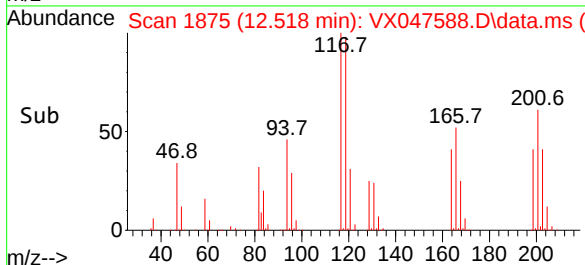
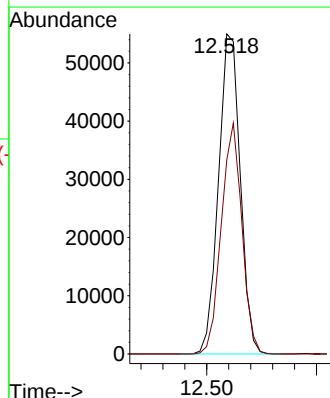
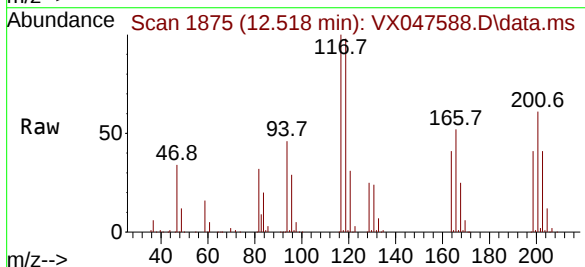
Acq: 16 Sep 2025 10:58

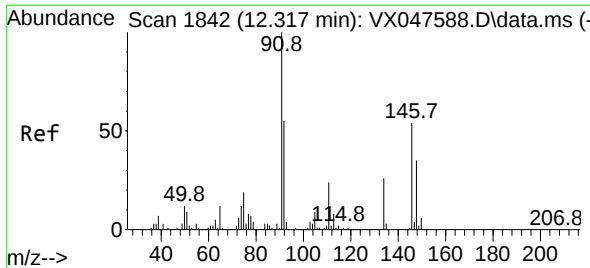
Tgt Ion: 117 Resp: 75800

Ion Ratio Lower Upper

117 100

201 68.3 34.2 102.5

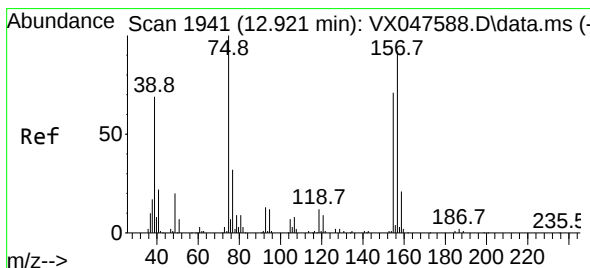
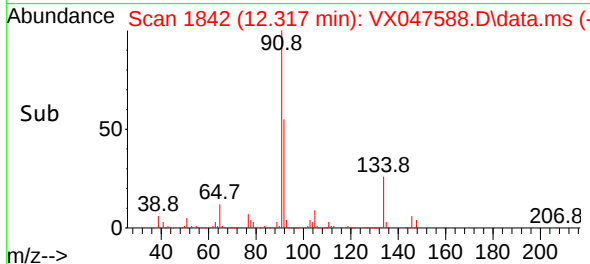
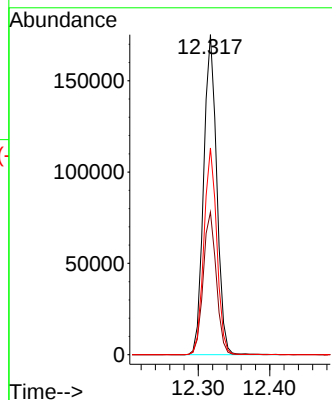
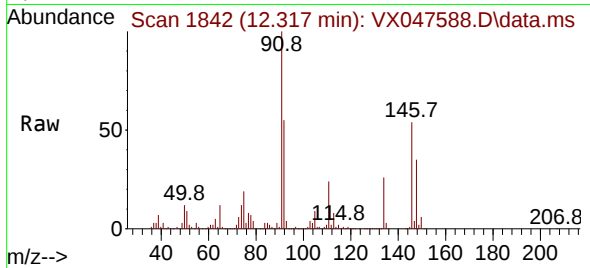




#91
1,2-Dichlorobenzene
Concen: 52.688 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

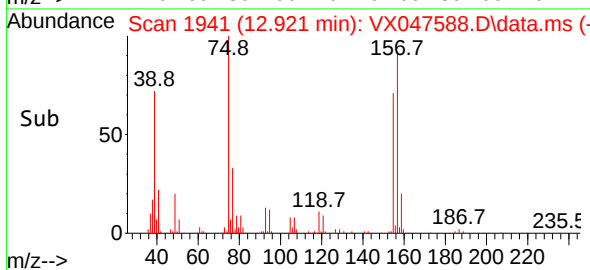
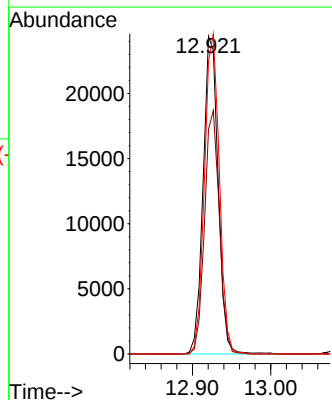
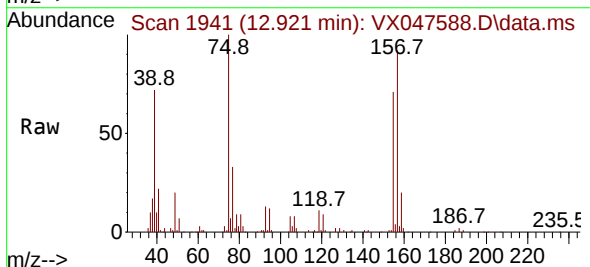
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 222993
Ion Ratio Lower Upper
146 100
111 44.4 22.2 66.6
148 63.6 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.554 ug/l
RT: 12.921 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VX047588.D
Acq: 16 Sep 2025 10:58

Tgt Ion: 75 Resp: 32451
Ion Ratio Lower Upper
75 100
155 75.4 37.7 113.1
157 99.6 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 53.685 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX047588.D

Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

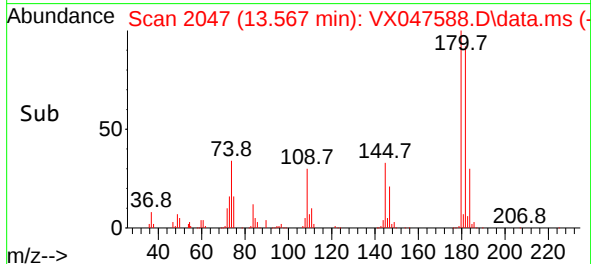
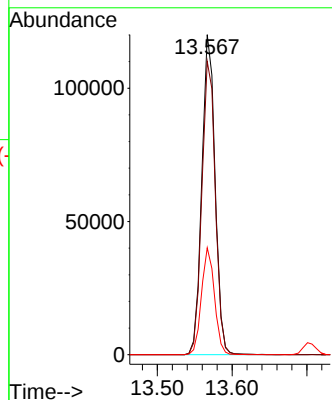
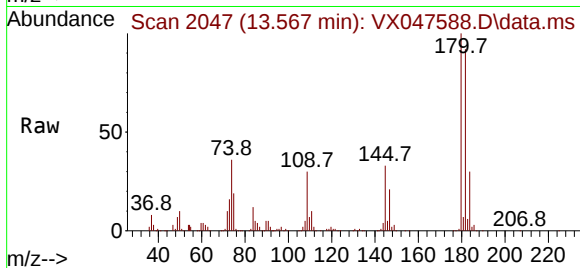
Tgt Ion:180 Resp: 147670

Ion Ratio Lower Upper

180 100

182 93.2 46.6 139.8

145 32.7 16.4 49.1



#94

Hexachlorobutadiene

Concen: 52.510 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VX047588.D

Acq: 16 Sep 2025 10:58

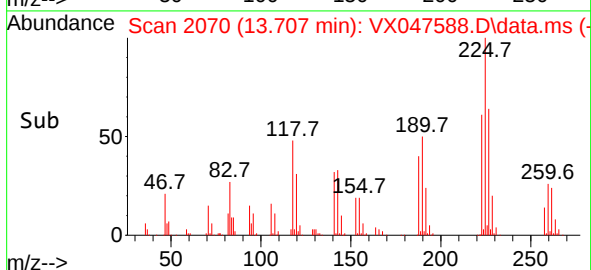
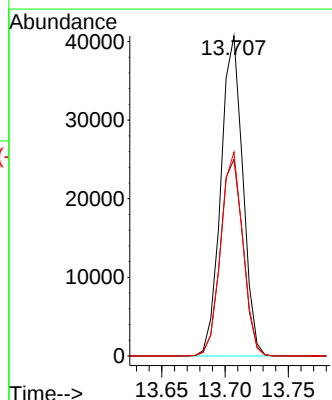
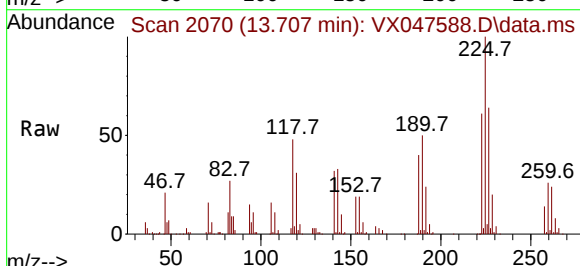
Tgt Ion:225 Resp: 49061

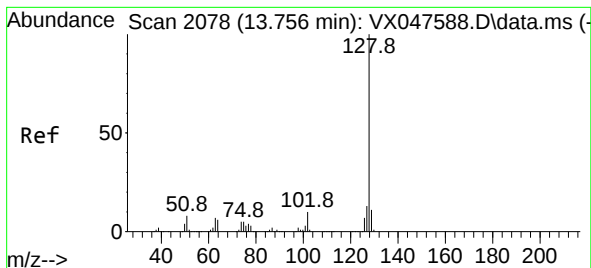
Ion Ratio Lower Upper

225 100

223 63.4 31.7 95.1

227 64.0 32.0 96.0





#95

Naphthalene

Concen: 53.966 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. 0.000 min

Lab File: VX047588.D

Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

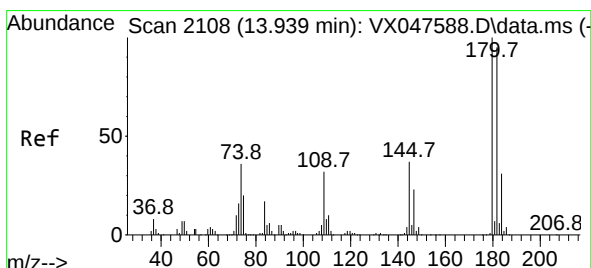
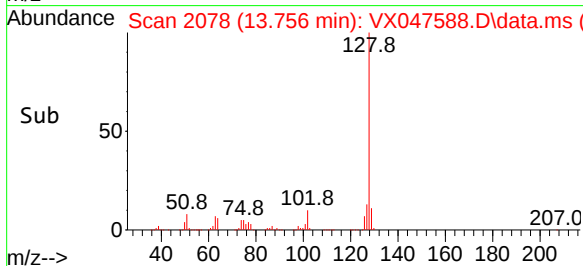
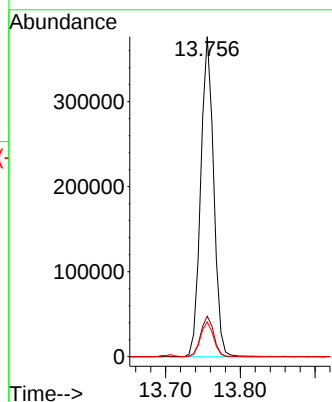
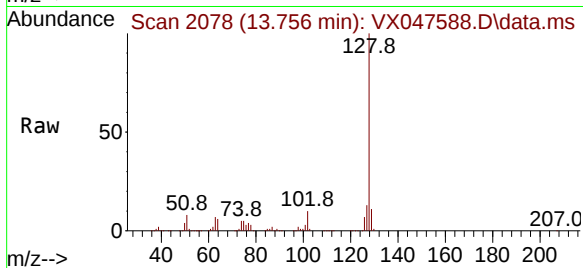
Tgt Ion:128 Resp: 452013

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 54.316 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. 0.000 min

Lab File: VX047588.D

Acq: 16 Sep 2025 10:58

Tgt Ion:180 Resp: 138978

Ion Ratio Lower Upper

180 100

182 95.2 47.6 142.8

145 35.8 17.9 53.7

