

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110725\
 Data File : VX048517.D
 Acq On : 07 Nov 2025 13:56
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Nov 08 04:38:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 04:36:23 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	193270	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	250338	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	225597	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	118579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	14969	5.558	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	11.120%#
35) Dibromofluoromethane	5.373	113	12118	6.396	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	12.800%#
50) Toluene-d8	8.635	98	33563	5.680	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	11.360%#
62) 4-Bromofluorobenzene	11.061	95	13095	5.946	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	11.900%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	7029	4.488	ug/l	98
3) Chloromethane	1.301	50	8841	4.256	ug/l	89
4) Vinyl Chloride	1.380	62	11197	4.761	ug/l	89
5) Bromomethane	1.611	94	9050	6.088	ug/l	100
6) Chloroethane	1.691	64	8089	5.252	ug/l	90
7) Trichlorofluoromethane	1.892	101	19916	5.353	ug/l	97
8) Diethyl Ether	2.136	74	8115	5.434	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	10746	4.989	ug/l	98
10) Methyl Iodide	2.453	142	16103	5.052	ug/l	94
11) Tert butyl alcohol	2.947	59	12490	24.476	ug/l	99
12) 1,1-Dichloroethene	2.325	96	11295	5.020	ug/l	90
13) Acrolein	2.246	56	2253	30.799	ug/l	94
14) Allyl chloride	2.666	41	21817	5.208	ug/l	95
15) Acrylonitrile	3.056	53	37042	24.865	ug/l	94
16) Acetone	2.374	43	30713	24.093	ug/l	98
17) Carbon Disulfide	2.514	76	33603	5.308	ug/l	99
18) Methyl Acetate	2.697	43	16930	4.833	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	41711	5.250	ug/l	98
20) Methylene Chloride	2.788	84	13313	5.080	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	12560	5.267	ug/l	87
22) Diisopropyl ether	3.751	45	42130	5.238	ug/l	92
23) Vinyl Acetate	3.715	43	183665	26.073	ug/l	95
24) 1,1-Dichloroethane	3.605	63	24095	5.459	ug/l	98
25) 2-Butanone	4.544	43	48544	25.742	ug/l	90
26) 2,2-Dichloropropane	4.471	77	20186	5.365	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	15219	5.221	ug/l	95
28) Bromochloromethane	4.885	49	12176	5.616	ug/l	96
29) Tetrahydrofuran	5.001	42	34508	25.691	ug/l	98
30) Chloroform	5.080	83	24671	5.415	ug/l	98
31) Cyclohexane	5.464	56	19337	5.347	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	21014	5.285	ug/l	98
36) 1,1-Dichloropropene	5.678	75	16623	6.552	ug/l	97
37) Ethyl Acetate	4.702	43	22548	6.314	ug/l	98
38) Carbon Tetrachloride	5.666	117	19186	6.643	ug/l #	97
39) Methylcyclohexane	7.367	83	15183	5.330	ug/l	95
40) Benzene	6.025	78	51007	6.486	ug/l	95

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	10171	6.476	ug/l	99
42) 1,2-Dichloroethane	6.080	62	18051	6.699	ug/l	98
43) Isopropyl Acetate	6.324	43	32505	6.475	ug/l	96
44) Trichloroethene	7.117	130	9754	5.189	ug/l	97
45) 1,2-Dichloropropane	7.415	63	9530	5.270	ug/l	97
46) Dibromomethane	7.568	93	7573	5.742	ug/l	96
47) Bromodichloromethane	7.812	83	14970	5.690	ug/l #	97
48) Methyl methacrylate	7.684	41	11928	5.345	ug/l	93
49) 1,4-Dioxane	7.647	88	3476	102.220	ug/l #	93
51) 4-Methyl-2-Pentanone	8.555	43	83493	29.217	ug/l	95
52) Toluene	8.708	92	23897	5.772	ug/l	95
53) t-1,3-Dichloropropene	8.964	75	15253	5.626	ug/l	100
54) cis-1,3-Dichloropropene	8.354	75	15836	5.641	ug/l	92
55) 1,1,2-Trichloroethane	9.135	97	9348	5.651	ug/l	96
56) Ethyl methacrylate	9.104	69	14858	5.398	ug/l	89
57) 1,3-Dichloropropane	9.293	76	16872	5.860	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	36911	25.168	ug/l	97
59) 2-Hexanone	9.415	43	60936	28.666	ug/l	94
60) Dibromochloromethane	9.506	129	11712	5.766	ug/l	98
61) 1,2-Dibromoethane	9.598	107	10441	5.827	ug/l	100
64) Tetrachloroethene	9.256	164	8201	5.005	ug/l	98
65) Chlorobenzene	10.061	112	28081	5.244	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.147	131	9473	5.280	ug/l	94
67) Ethyl Benzene	10.177	91	46125	5.130	ug/l	98
68) m/p-Xylenes	10.287	106	35759	10.559	ug/l	100
69) o-Xylene	10.628	106	16824	5.078	ug/l	99
70) Styrene	10.640	104	28334	5.098	ug/l	97
71) Bromoform	10.787	173	7895	4.770	ug/l #	99
73) Isopropylbenzene	10.945	105	44193	5.134	ug/l	99
74) N-amyl acetate	10.829	43	21656	5.011	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.195	83	15227	5.017	ug/l	100
76) 1,2,3-Trichloropropane	11.226	75	17734	7.014	ug/l	77
77) Bromobenzene	11.183	156	11396	5.127	ug/l	99
78) n-propylbenzene	11.287	91	51649	5.103	ug/l	100
79) 2-Chlorotoluene	11.348	91	30839	5.043	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	35455	5.053	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	4463	4.469	ug/l #	80
82) 4-Chlorotoluene	11.439	91	36813	5.132	ug/l	99
83) tert-Butylbenzene	11.695	119	36264	4.997	ug/l	97
84) 1,2,4-Trimethylbenzene	11.732	105	35130	4.962	ug/l	100
85) sec-Butylbenzene	11.872	105	46046	5.133	ug/l	100
86) p-Isopropyltoluene	11.994	119	37206	4.934	ug/l	97
87) 1,3-Dichlorobenzene	11.951	146	21165	5.081	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	22051	5.247	ug/l	95
89) n-Butylbenzene	12.317	91	36025	5.092	ug/l	98
90) Hexachloroethane	12.518	117	7251	5.047	ug/l	97
91) 1,2-Dichlorobenzene	12.317	146	20105	5.028	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.927	75	3647	5.170	ug/l	90
93) 1,2,4-Trichlorobenzene	13.573	180	12241	4.606	ug/l	99
94) Hexachlorobutadiene	13.707	225	5537	4.984	ug/l	99
95) Naphthalene	13.756	128	39122	4.579	ug/l	98
96) 1,2,3-Trichlorobenzene	13.945	180	11538	4.668	ug/l	99

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Quant Time: Nov 08 04:38:58 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 08 04:36:23 2025
Response via : Initial Calibration

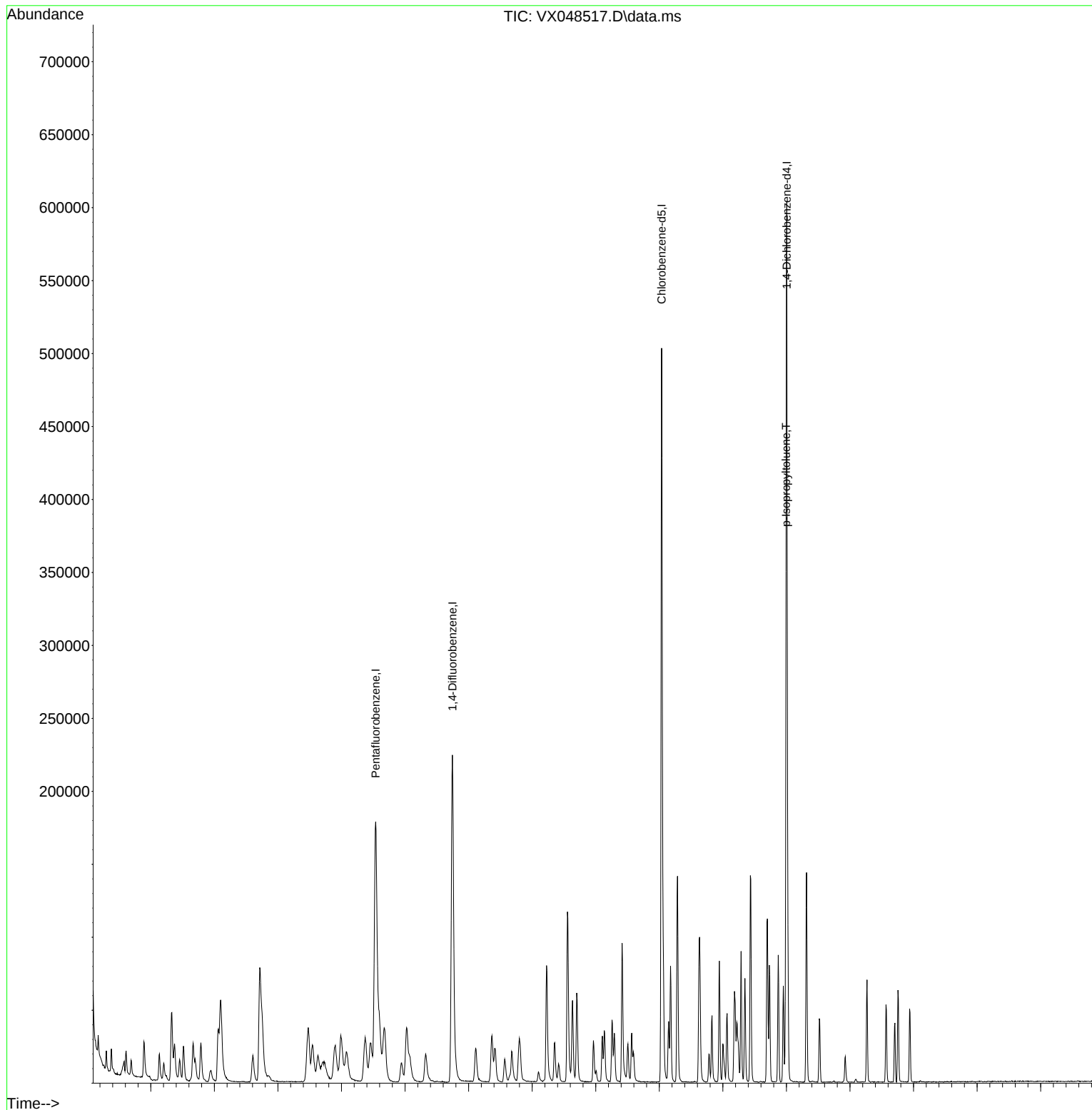
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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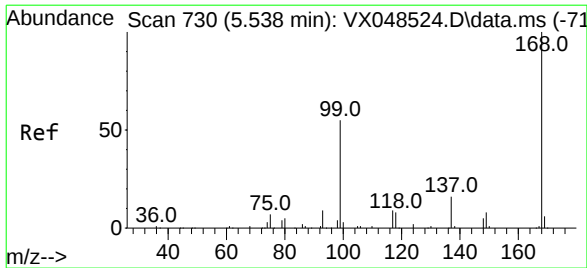
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Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

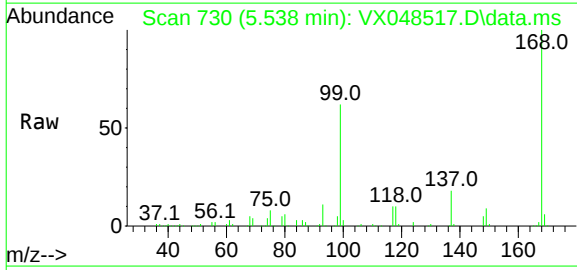
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Quant Title : SW846 8260
QLast Update : Sat Nov 08 04:36:23 2025
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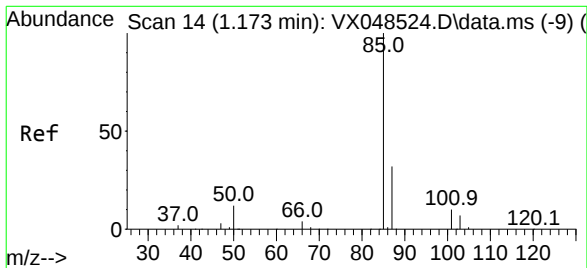
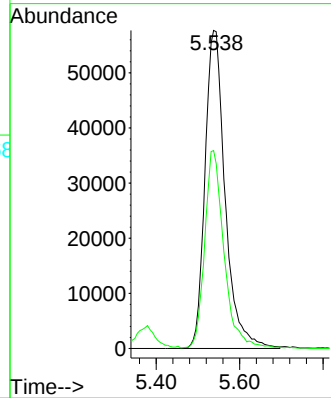
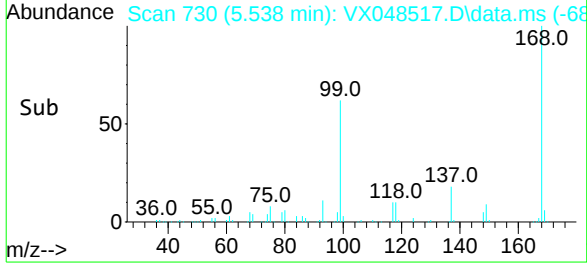


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.000 min
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VSTDIC005

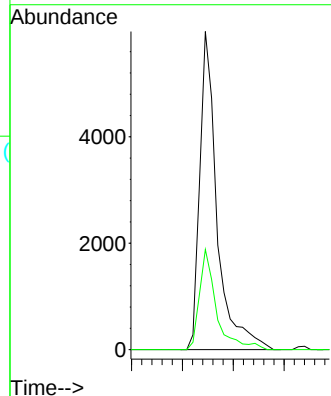
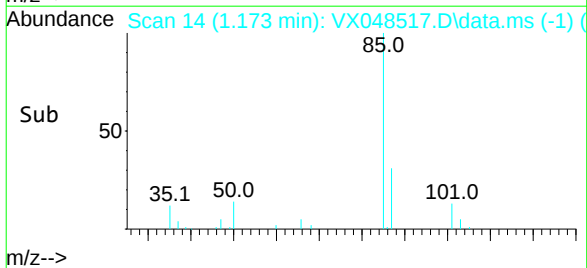
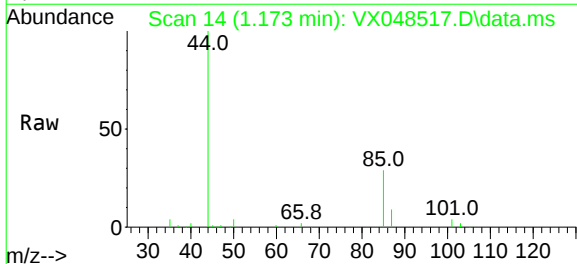


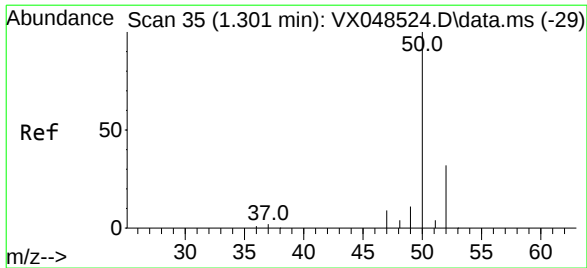
Tgt Ion:168 Resp: 193270
Ion Ratio Lower Upper
168 100
99 62.0 45.2 67.8



#2
Dichlorodifluoromethane
Concen: 4.488 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

Tgt Ion: 85 Resp: 7029
Ion Ratio Lower Upper
85 100
87 31.5 16.2 48.6

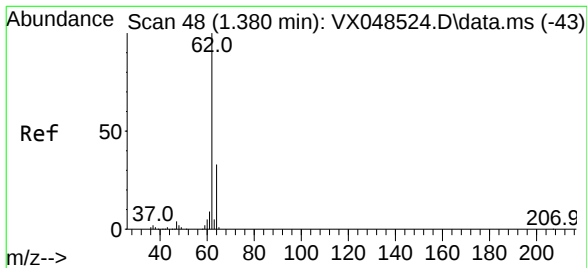
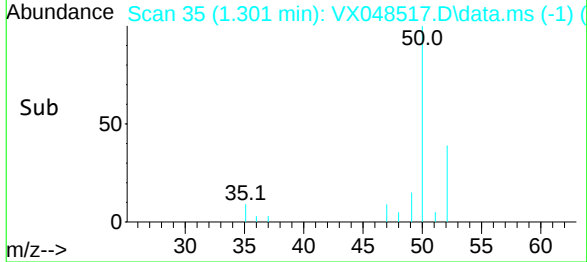
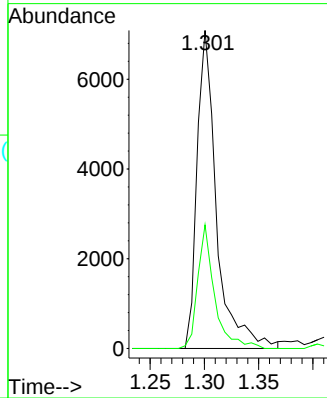
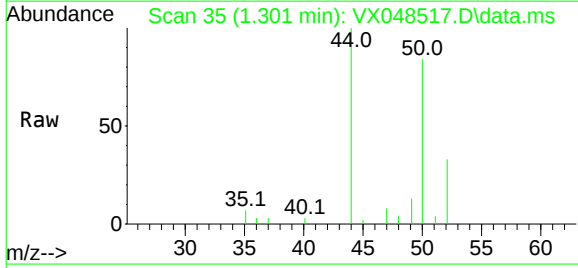




#3
Chloromethane
Concen: 4.256 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

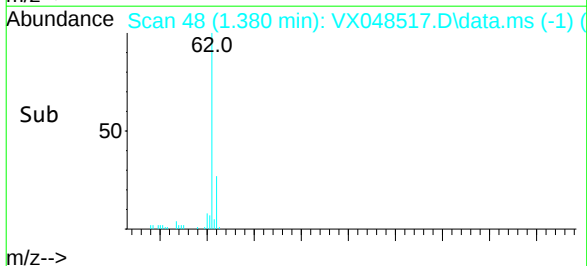
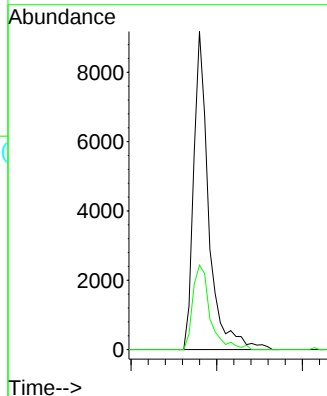
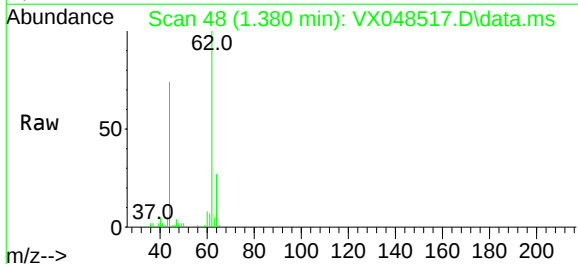
Instrument :
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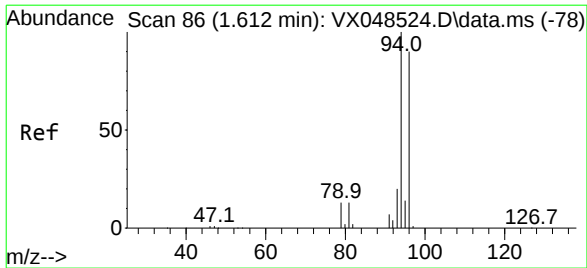
Tgt Ion: 50 Resp: 8841
Ion Ratio Lower Upper
50 100
52 38.9 26.0 39.0



#4
Vinyl Chloride
Concen: 4.761 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

Tgt Ion: 62 Resp: 11197
Ion Ratio Lower Upper
62 100
64 26.6 26.2 39.4

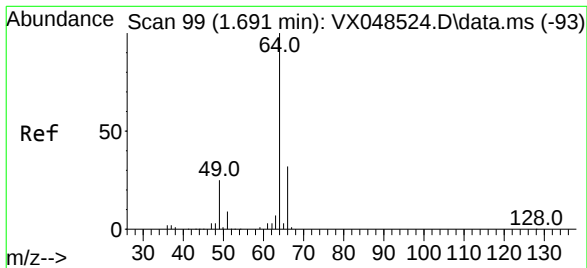
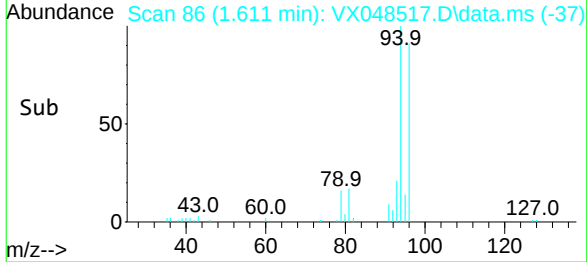
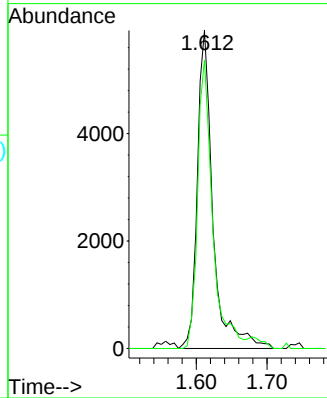
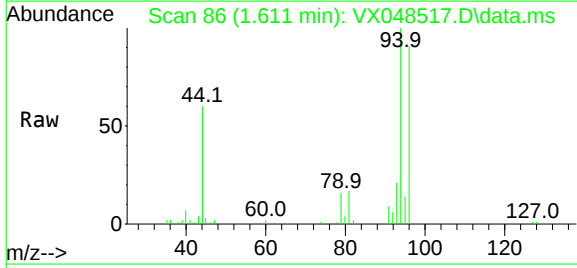




#5
Bromomethane
Concen: 6.088 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
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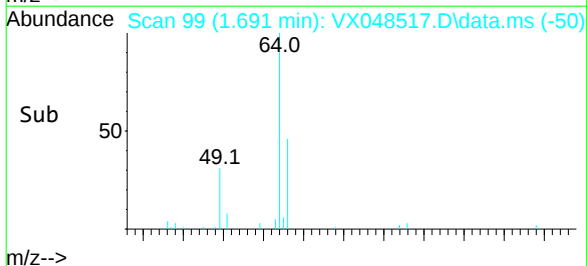
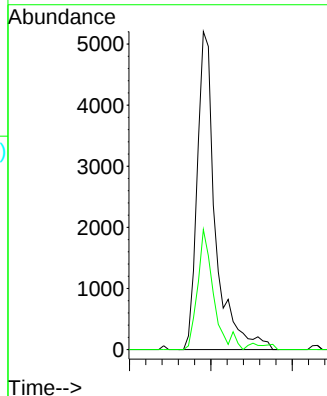
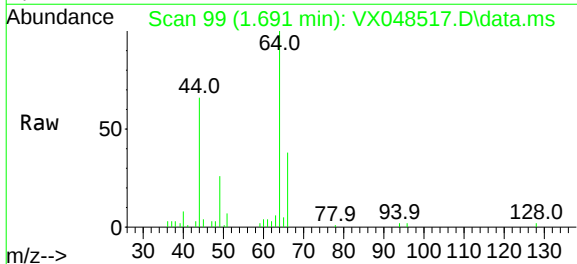
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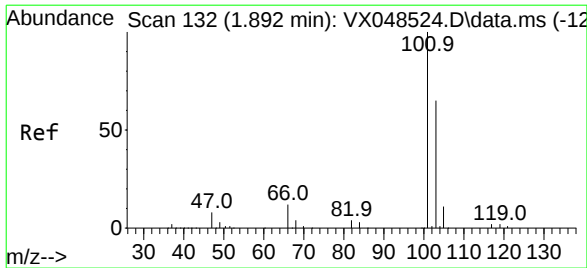
Tgt Ion: 94 Resp: 9050
Ion Ratio Lower Upper
94 100
96 90.7 72.3 108.5



#6
Chloroethane
Concen: 5.252 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

Tgt Ion: 64 Resp: 8089
Ion Ratio Lower Upper
64 100
66 37.8 25.9 38.9

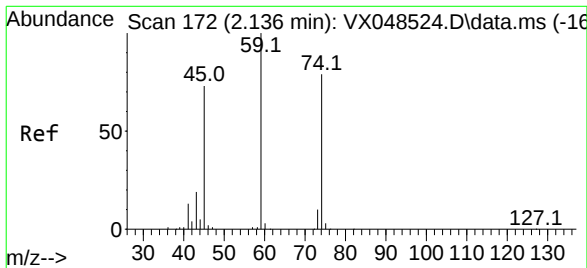
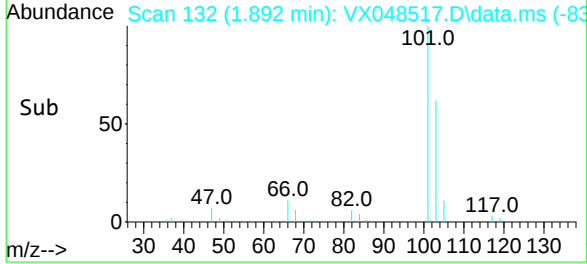
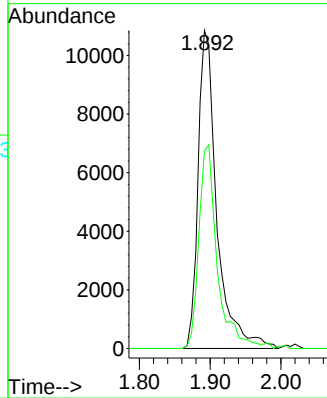
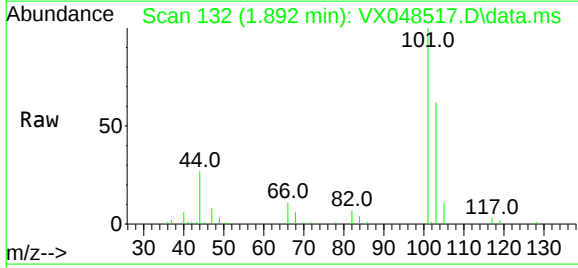




Trichlorofluoromethane
 Concen: 5.353 ug/l
 RT: 1.892 min Scan# 132
 Delta R.T. -0.000 min
 Lab File: VX048517.D
 Acq: 07 Nov 2025 13:56

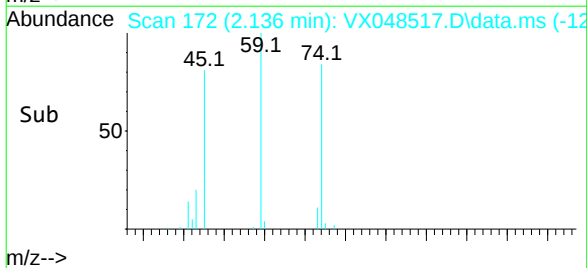
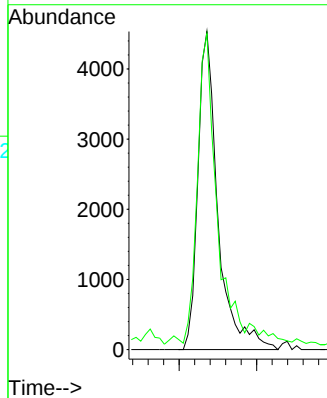
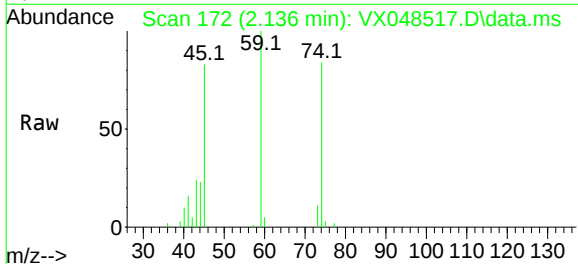
Instrument : MSVOA_X
 ClientSampleId : VSTDICC005

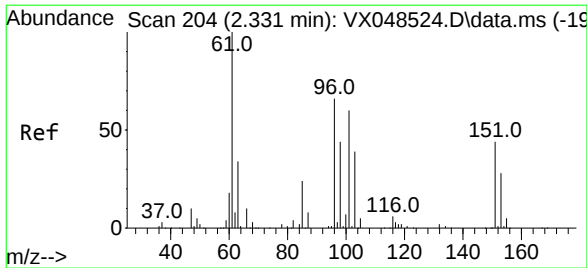
Tgt Ion:101 Resp: 19916
 Ion Ratio Lower Upper
 101 100
 103 62.1 51.7 77.5



Diethyl Ether
 Concen: 5.434 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 8115
 Ion Ratio Lower Upper
 74 100
 45 94.1 45.9 137.6

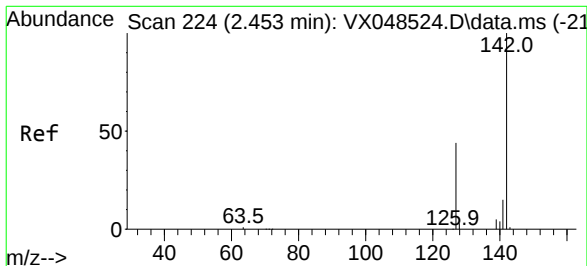
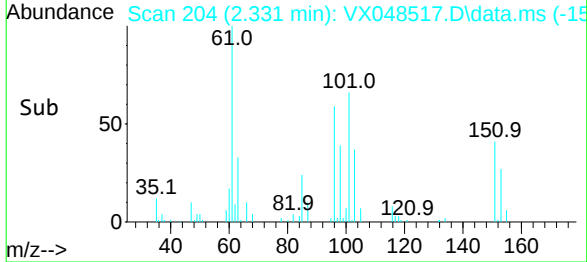
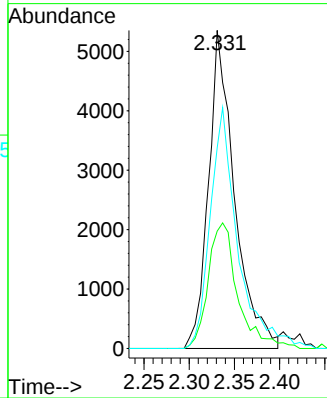
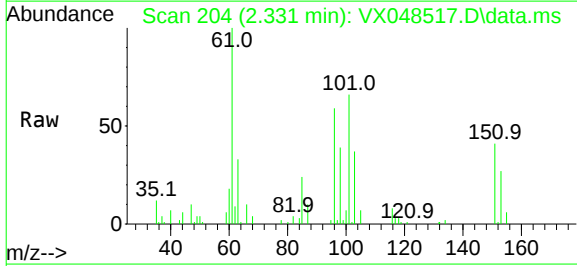




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.989 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

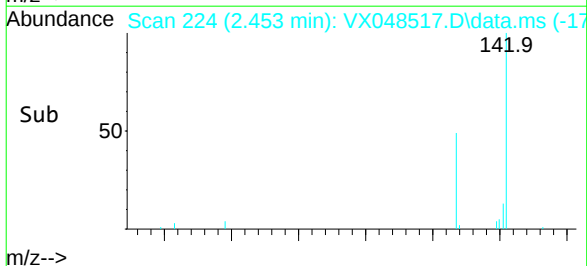
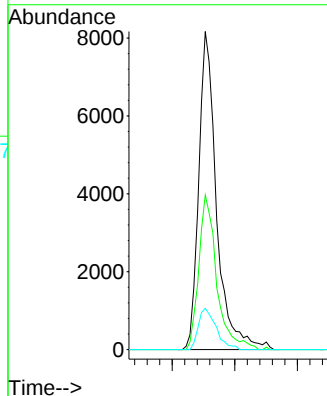
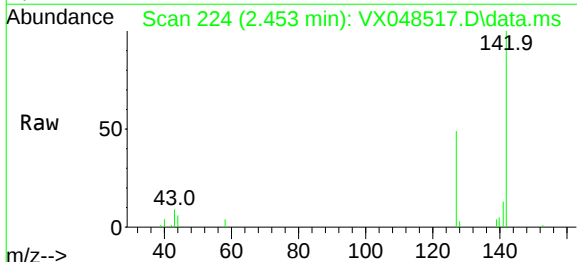
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

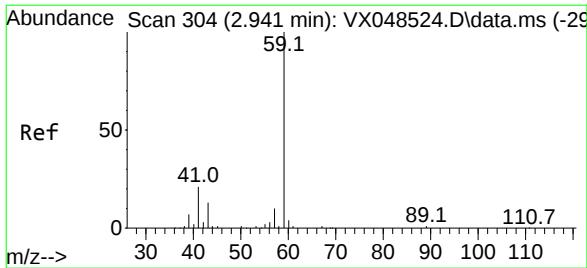
Tgt Ion:	101	Resp:	10746
Ion	Ratio	Lower	Upper
101	100		
85	44.7	34.3	51.5
151	80.3	63.1	94.7



#10
Methyl Iodide
Concen: 5.052 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

Tgt Ion:	142	Resp:	16103
Ion	Ratio	Lower	Upper
142	100		
127	48.9	35.8	53.6
141	12.9	11.4	17.0





#11

Tert butyl alcohol

Concen: 24.476 ug/l

RT: 2.947 min Scan# 304

Delta R.T. 0.006 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

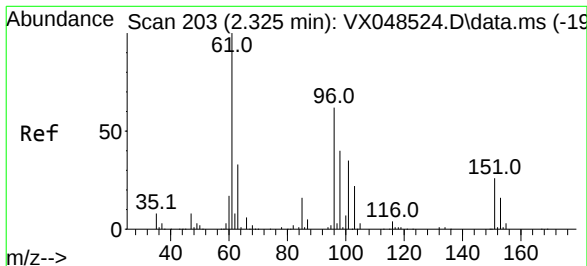
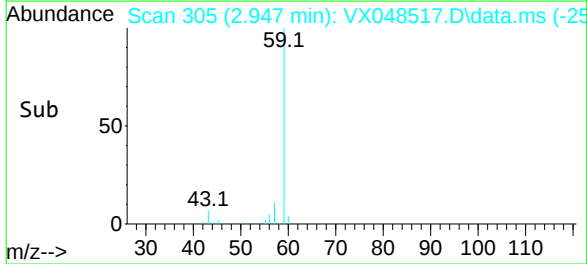
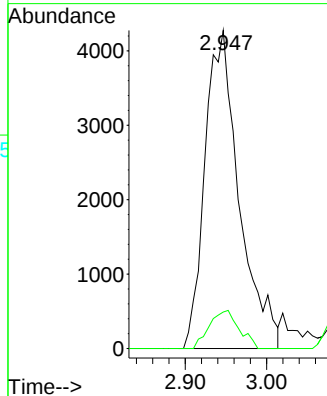
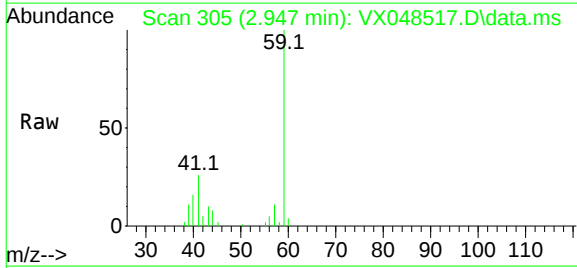
VSTDIC005

Tgt Ion: 59 Resp: 12490

Ion Ratio Lower Upper

59 100

57 10.4 8.6 13.0



#12

1,1-Dichloroethene

Concen: 5.020 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

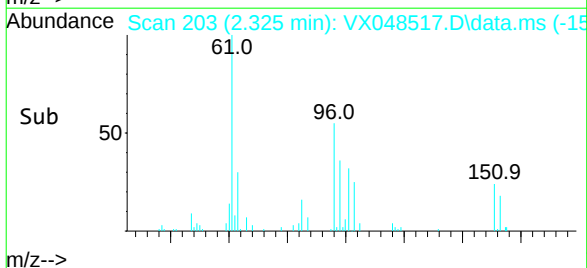
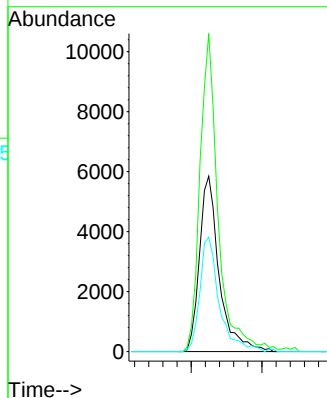
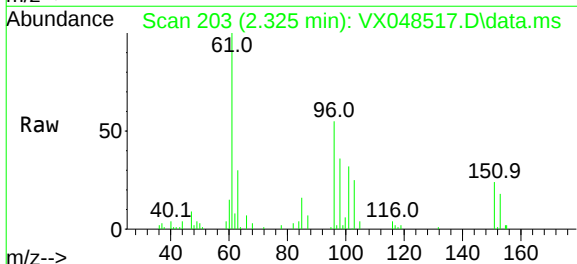
Tgt Ion: 96 Resp: 11295

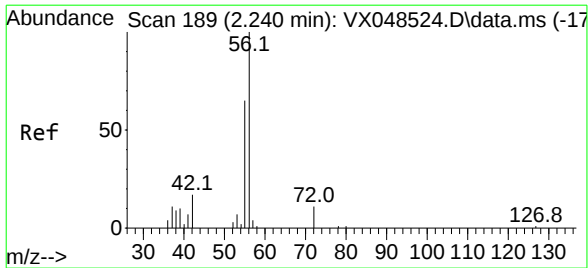
Ion Ratio Lower Upper

96 100

61 181.3 129.8 194.6

98 65.3 52.3 78.5

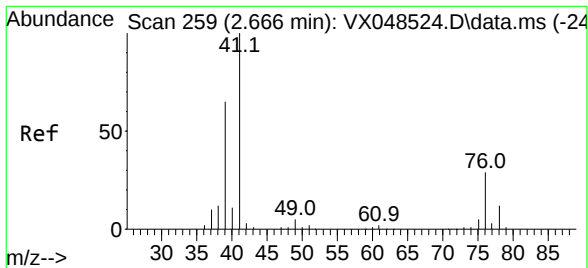
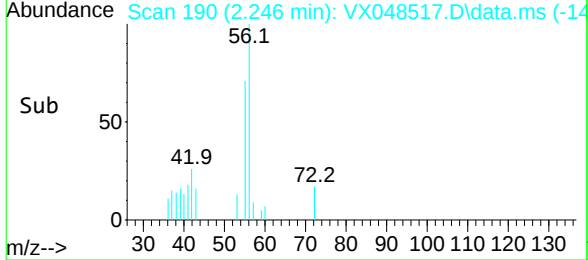
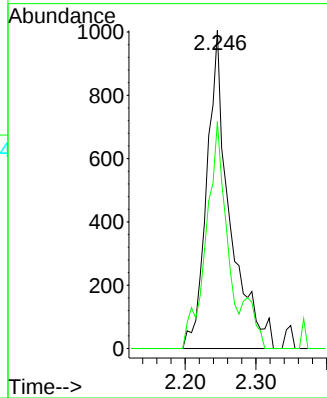
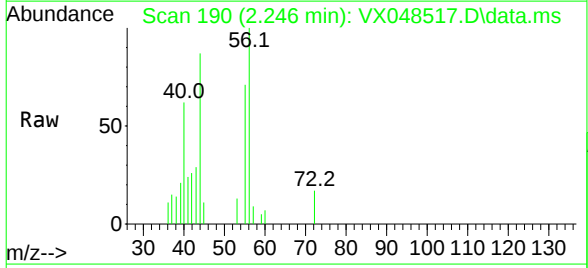




#13
Acrolein
Concen: 30.799 ug/l
RT: 2.246 min Scan# 19
Delta R.T. 0.006 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

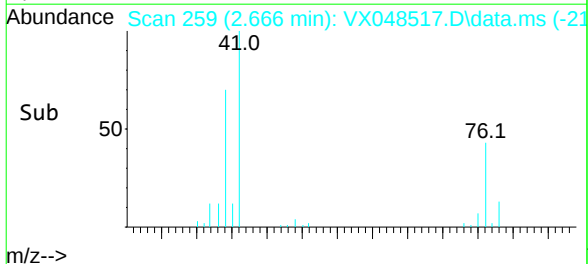
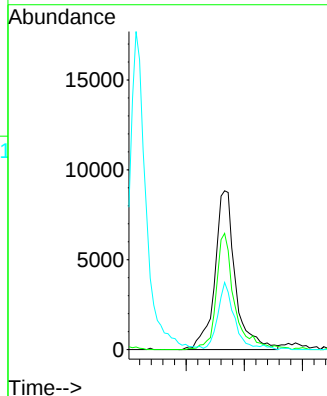
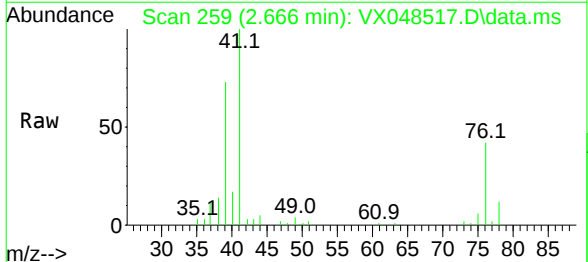
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

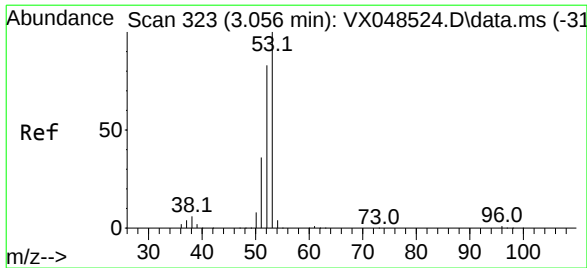
Tgt Ion: 56 Resp: 2253
Ion Ratio Lower Upper
56 100
55 63.4 54.9 82.3



#14
Allyl chloride
Concen: 5.208 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

Tgt Ion: 41 Resp: 21817
Ion Ratio Lower Upper
41 100
39 64.6 48.6 73.0
76 31.6 27.7 41.5

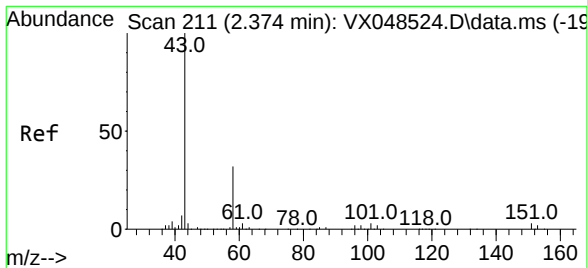
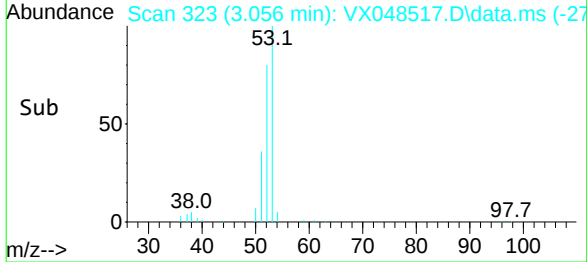
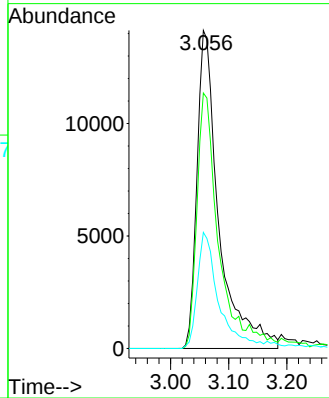
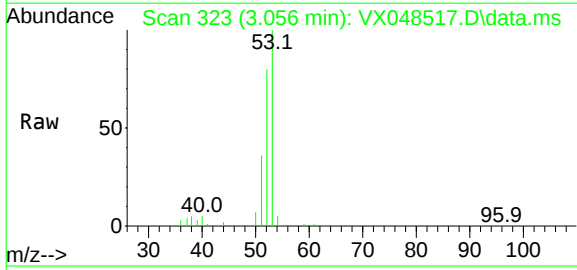




#15
Acrylonitrile
Concen: 24.865 ug/l
RT: 3.056 min Scan# 323
Delta R.T. -0.000 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

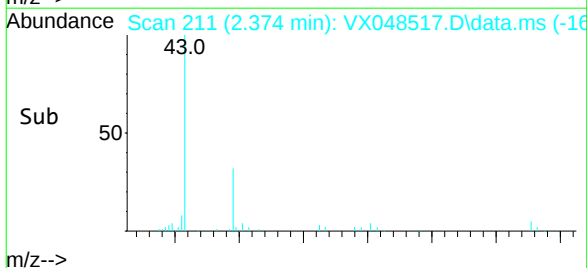
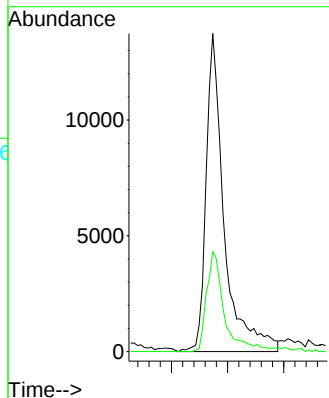
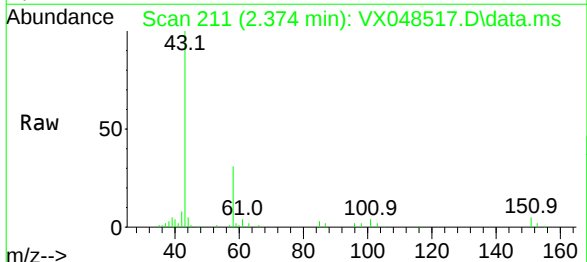
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

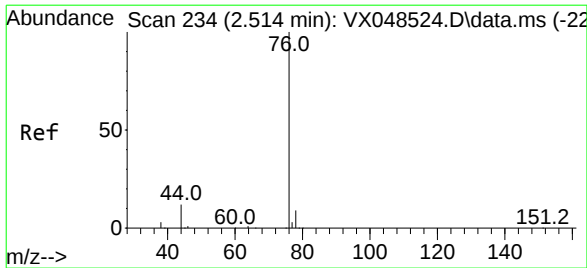
Tgt Ion:	53	Resp:	37042
Ion	Ratio	Lower	Upper
53	100		
52	74.8	65.3	97.9
51	35.4	27.8	41.6



#16
Acetone
Concen: 24.093 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

Tgt Ion:	43	Resp:	30713
Ion	Ratio	Lower	Upper
43	100		
58	31.4	25.8	38.6





#17

Carbon Disulfide

Concen: 5.308 ug/l

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

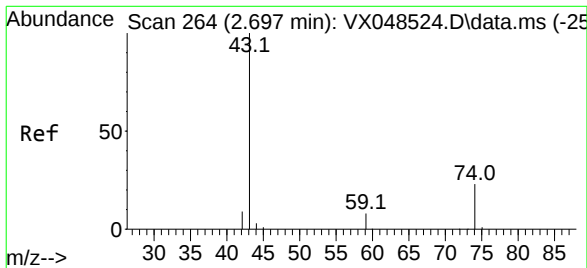
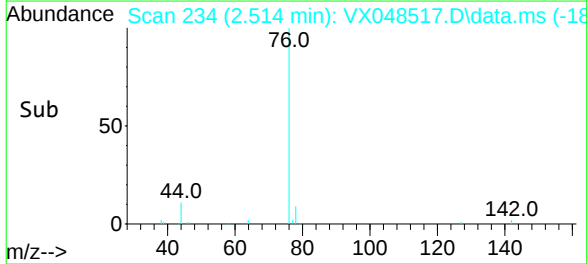
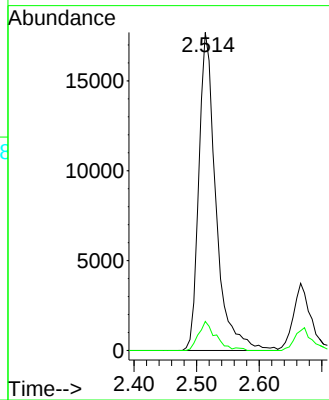
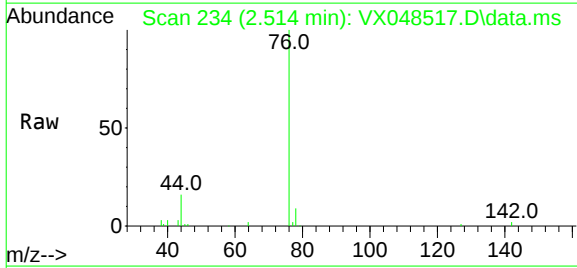
VSTDIC005

Tgt Ion: 76 Resp: 33603

Ion Ratio Lower Upper

76 100

78 9.1 7.1 10.7



#18

Methyl Acetate

Concen: 4.833 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.000 min

Lab File: VX048517.D

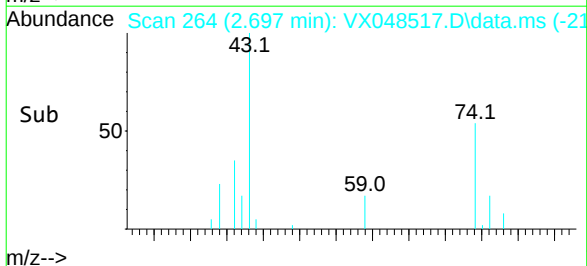
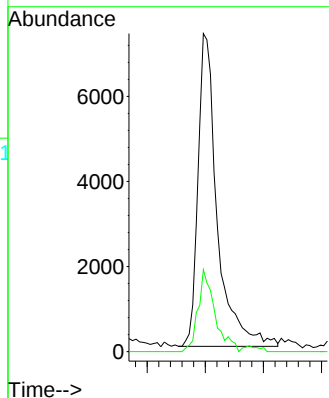
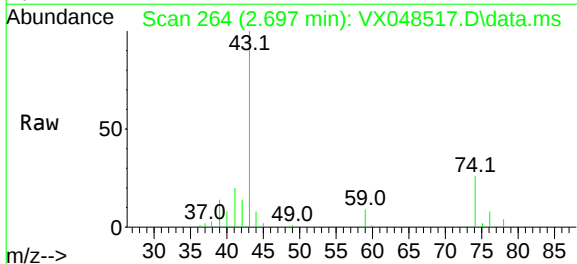
Acq: 07 Nov 2025 13:56

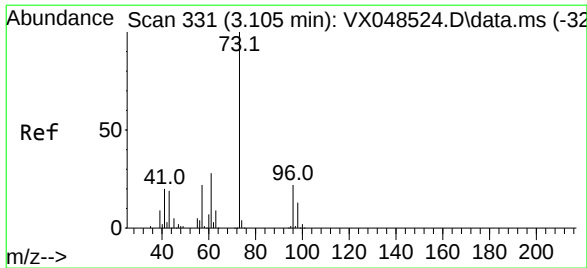
Tgt Ion: 43 Resp: 16930

Ion Ratio Lower Upper

43 100

74 22.8 19.1 28.7

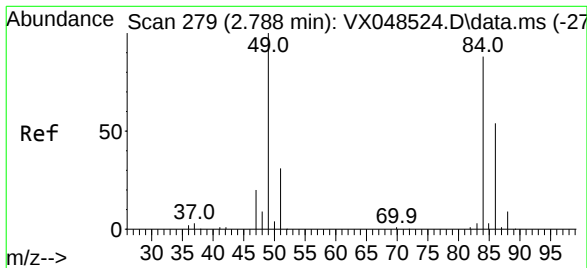
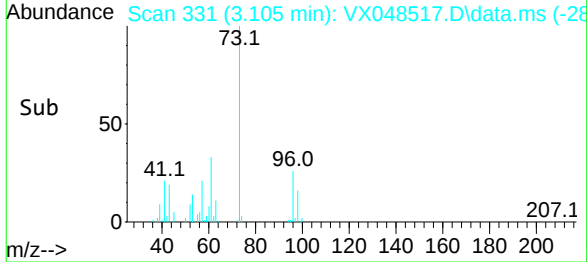
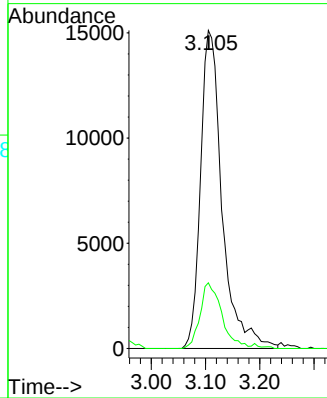
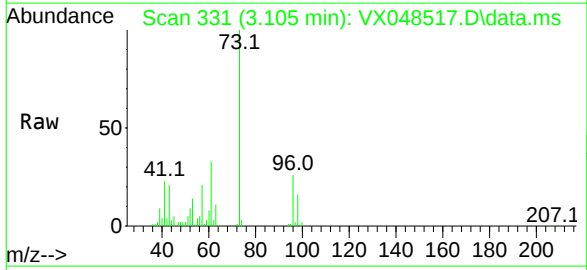




#19
Methyl tert-butyl Ether
Concen: 5.250 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.000 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

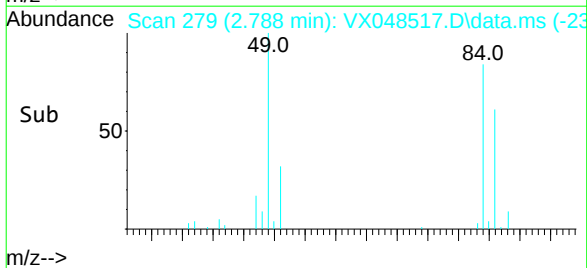
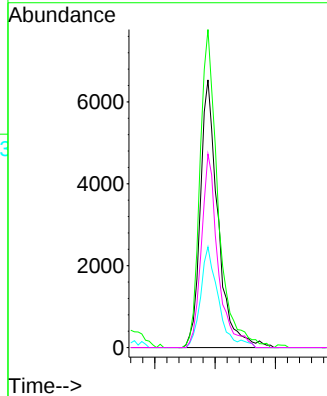
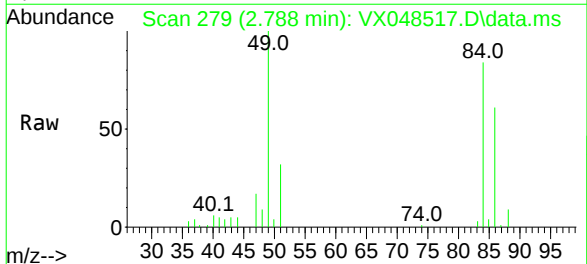
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

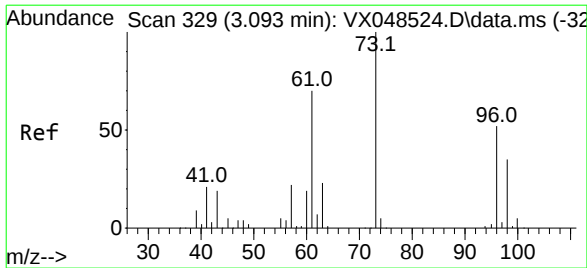
Tgt Ion: 73 Resp: 41711
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9



#20
Methylene Chloride
Concen: 5.080 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

Tgt Ion: 84 Resp: 13313
Ion Ratio Lower Upper
84 100
49 118.8 91.2 136.8
51 37.6 28.3 42.5
86 72.3 49.4 74.2

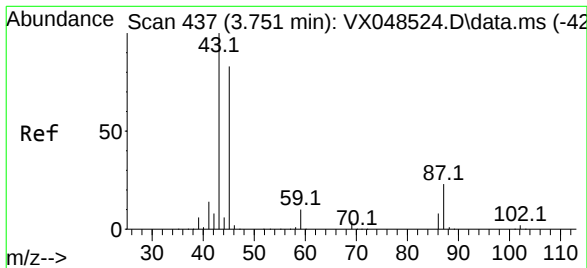
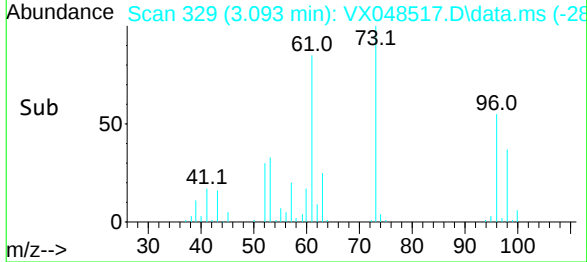
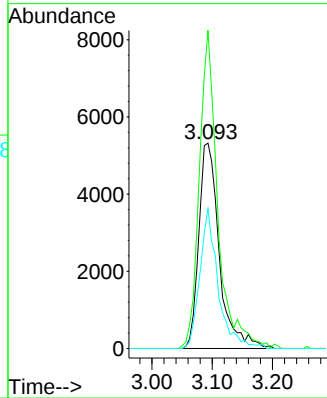
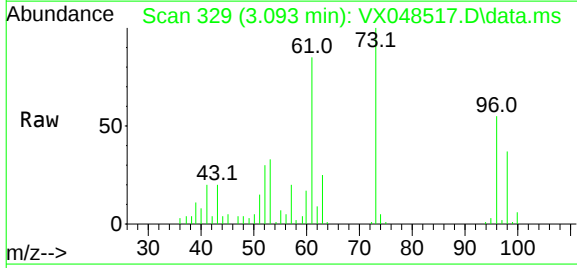




#21
trans-1,2-Dichloroethene
Concen: 5.267 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

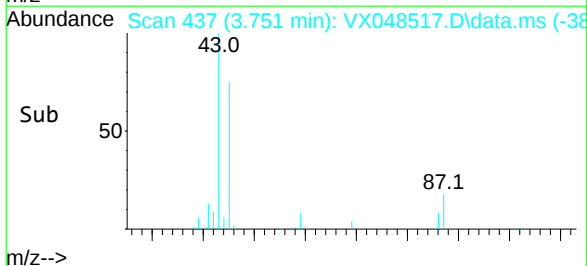
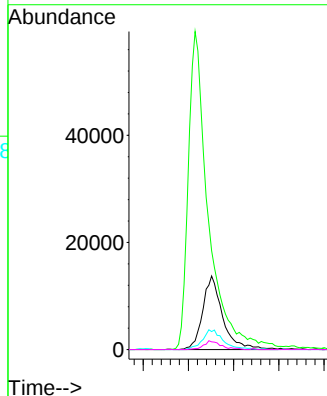
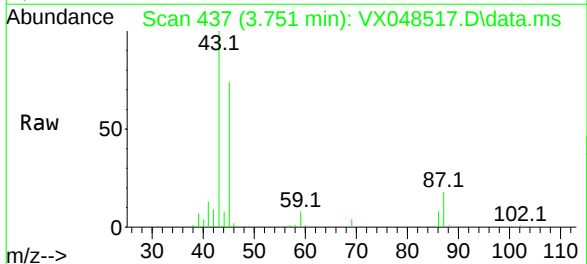
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

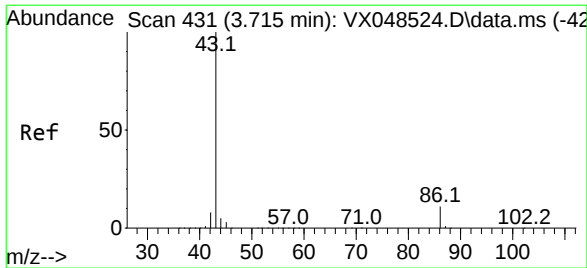
Tgt Ion:	96	Resp:	12560
Ion	Ratio	Lower	Upper
96	100		
61	154.9	106.7	160.1
98	67.9	52.7	79.1



#22
Diisopropyl ether
Concen: 5.238 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

Tgt Ion:	45	Resp:	42130
Ion	Ratio	Lower	Upper
45	100		
43	130.1	96.4	144.6
87	24.5	21.8	32.6
59	10.5	9.6	14.4





#23

Vinyl Acetate

Concen: 26.073 ug/l

RT: 3.715 min Scan# 431

Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

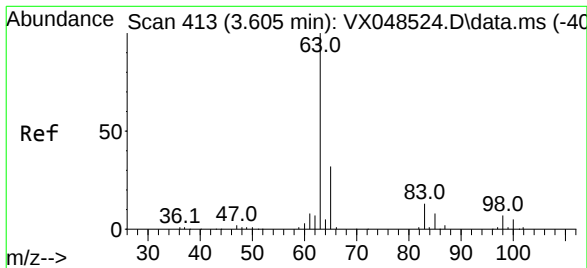
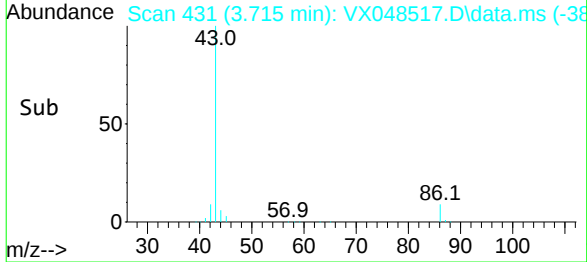
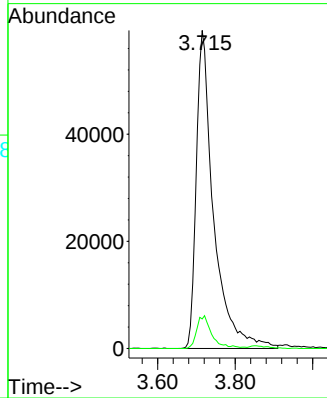
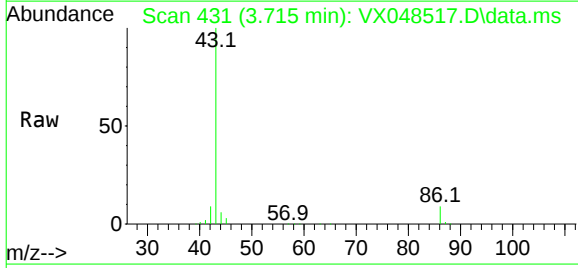
VSTDIC005

Tgt Ion: 43 Resp: 183665

Ion Ratio Lower Upper

43 100

86 9.3 9.0 13.6



#24

1,1-Dichloroethane

Concen: 5.459 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

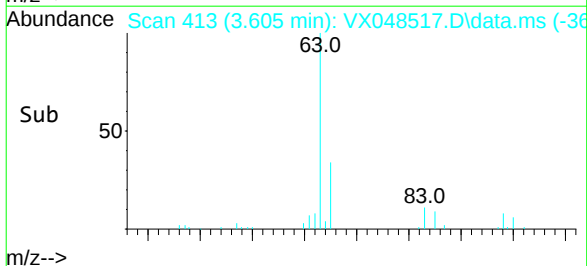
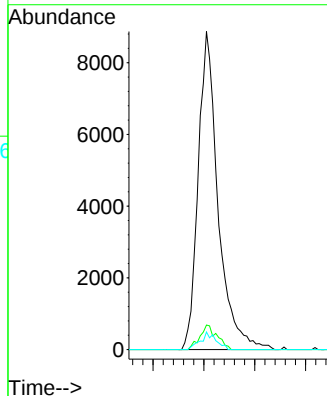
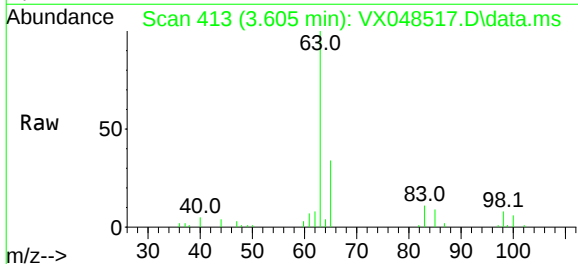
Tgt Ion: 63 Resp: 24095

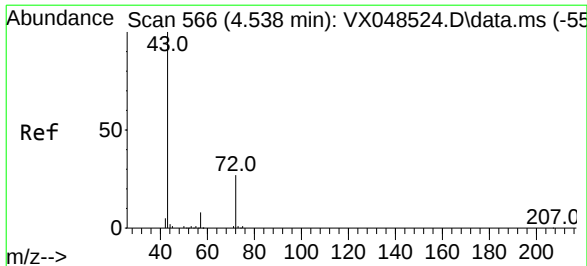
Ion Ratio Lower Upper

63 100

98 7.7 3.4 10.2

100 5.5 2.5 7.4

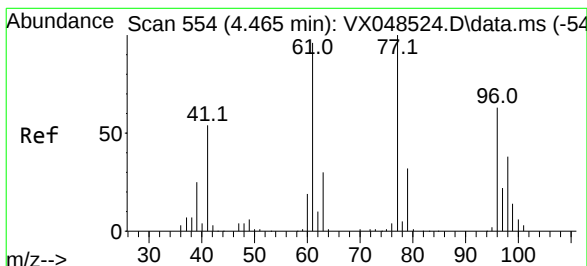
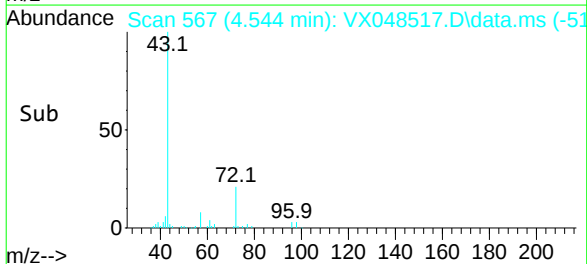
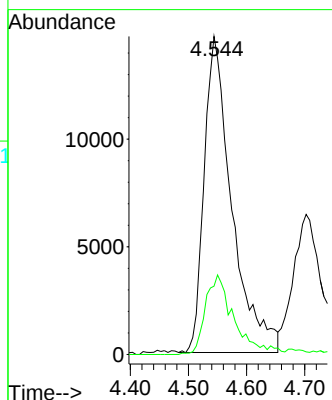
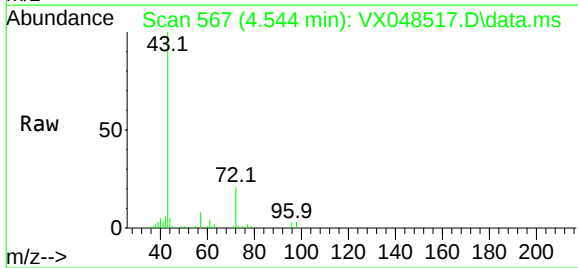




#25
2-Butanone
Concen: 25.742 ug/l
RT: 4.544 min Scan# 566
Delta R.T. 0.006 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

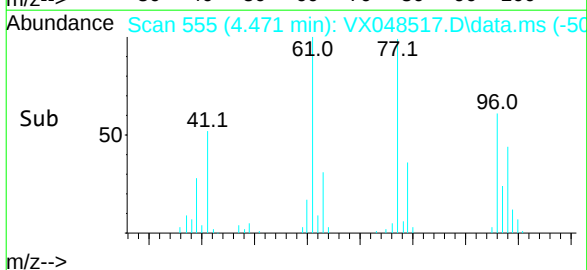
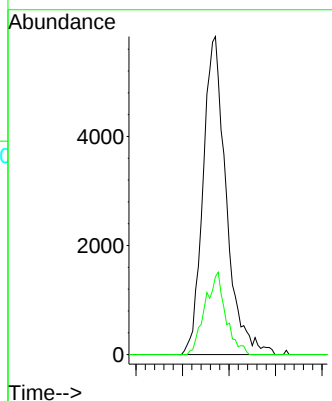
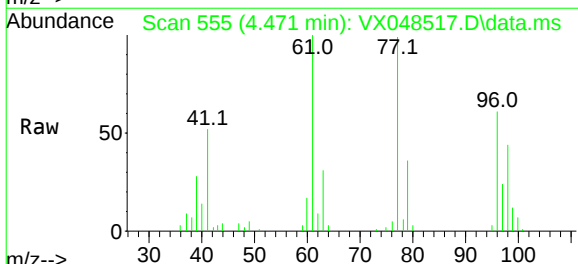
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

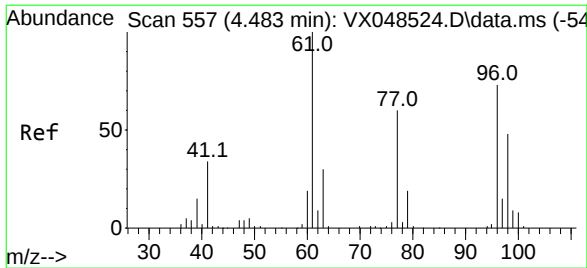
Tgt Ion: 43 Resp: 48544
Ion Ratio Lower Upper
43 100
72 21.6 21.5 32.3



#26
2,2-Dichloropropane
Concen: 5.365 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

Tgt Ion: 77 Resp: 20186
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1

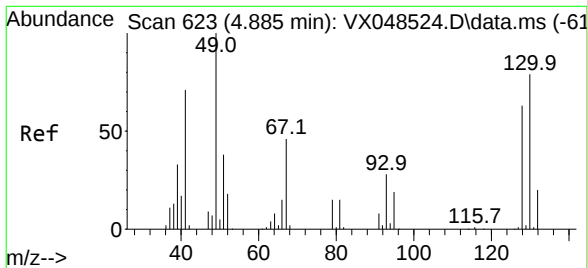
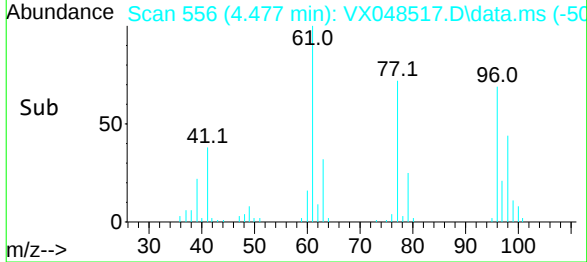
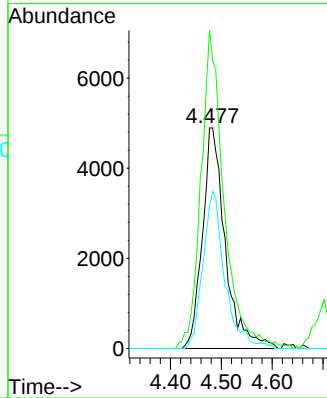
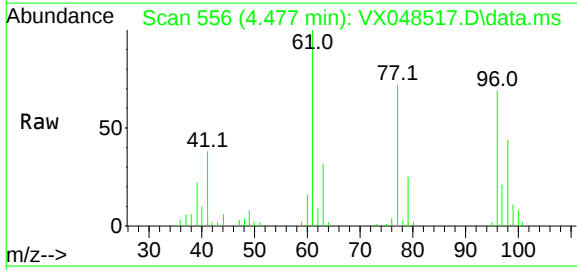




#27
 cis-1,2-Dichloroethene
 Concen: 5.221 ug/l
 RT: 4.477 min Scan# 557
 Delta R.T. -0.006 min
 Lab File: VX048517.D
 Acq: 07 Nov 2025 13:56

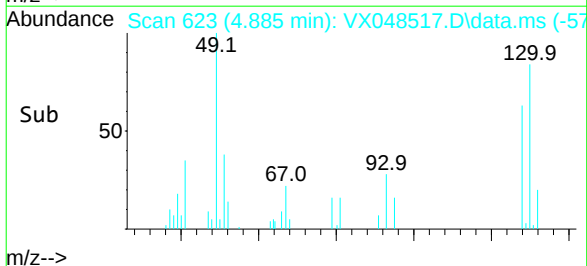
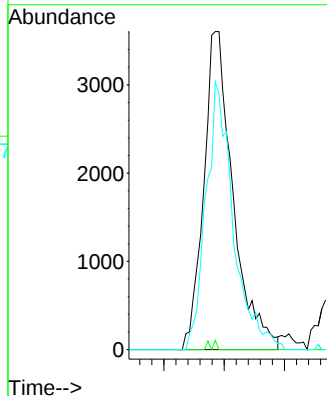
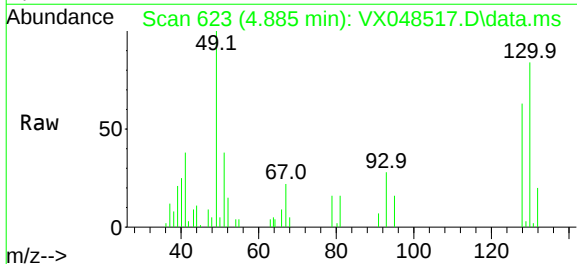
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

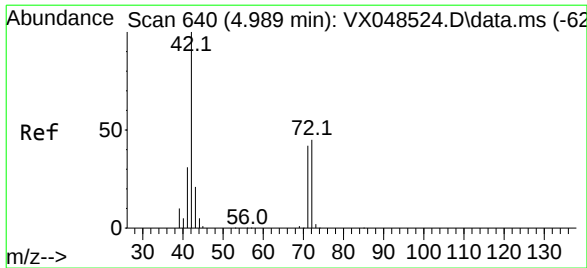
Tgt Ion: 96	Resp: 15219
Ion Ratio	Lower Upper
96 100	
61 146.3	0.0 279.6
98 68.5	0.0 128.2



#28
 Bromochloromethane
 Concen: 5.616 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.000 min
 Lab File: VX048517.D
 Acq: 07 Nov 2025 13:56

Tgt Ion: 49	Resp: 12176
Ion Ratio	Lower Upper
49 100	
129 0.6	0.0 4.2
130 78.4	65.9 98.9





#29

Tetrahydrofuran

Concen: 25.691 ug/l

RT: 5.001 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

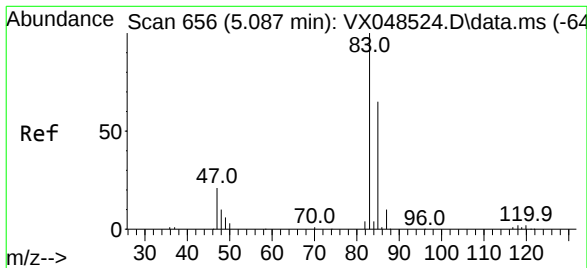
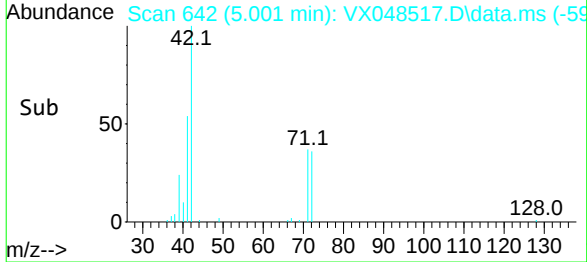
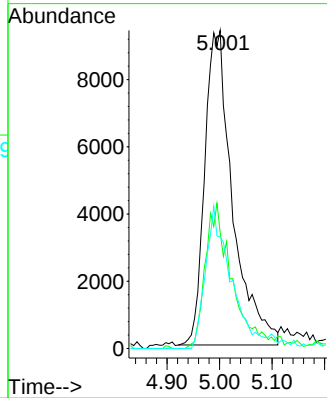
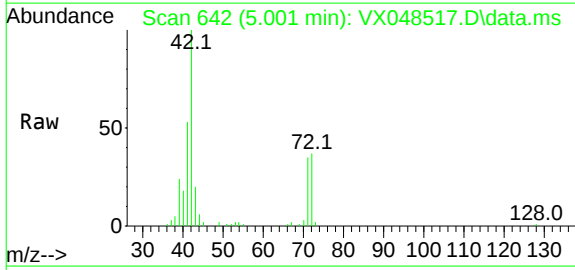
Tgt Ion: 42 Resp: 34508

Ion Ratio Lower Upper

42 100

72 44.3 36.3 54.5

71 40.9 34.1 51.1



#30

Chloroform

Concen: 5.415 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX048517.D

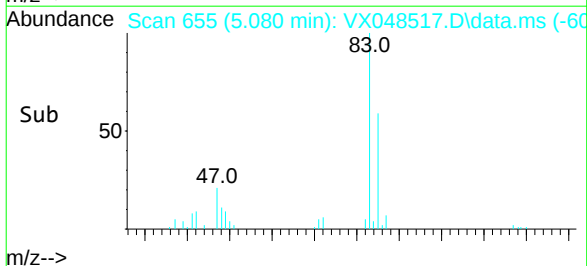
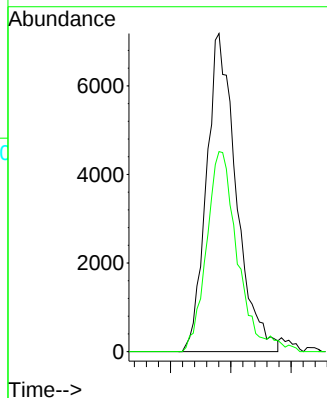
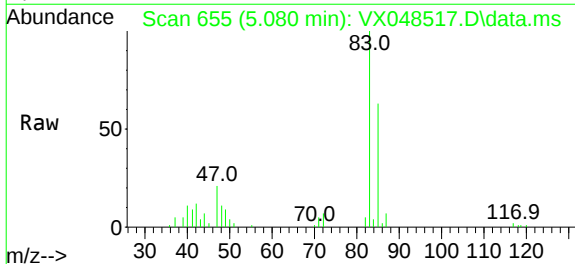
Acq: 07 Nov 2025 13:56

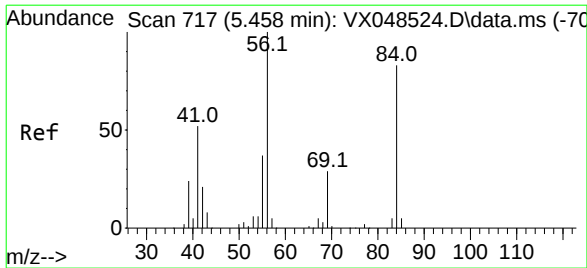
Tgt Ion: 83 Resp: 24671

Ion Ratio Lower Upper

83 100

85 62.9 51.8 77.6

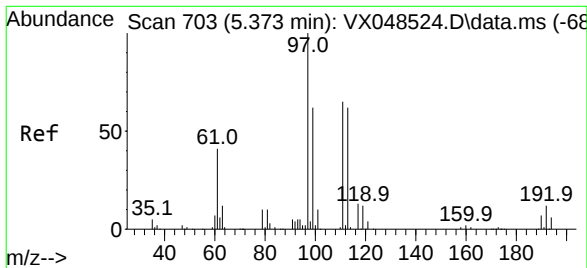
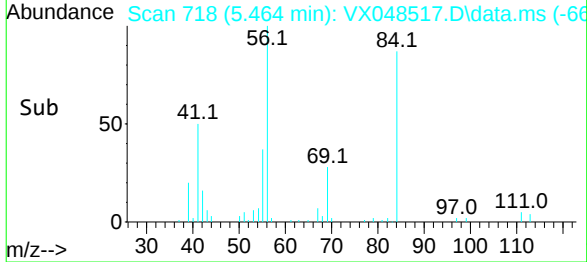
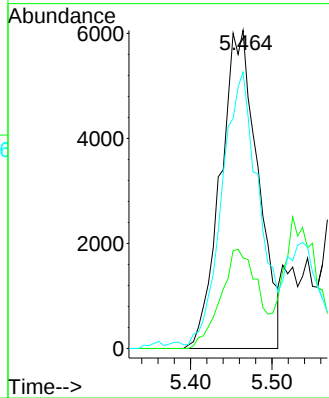
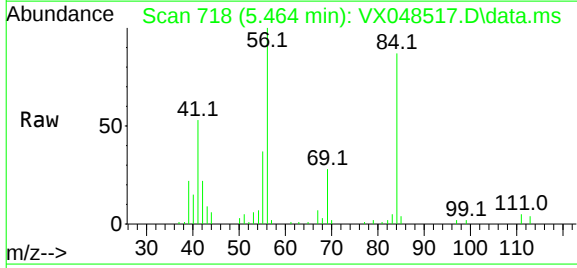




#31
Cyclohexane
Concen: 5.347 ug/l
RT: 5.464 min Scan# 717
Delta R.T. 0.006 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

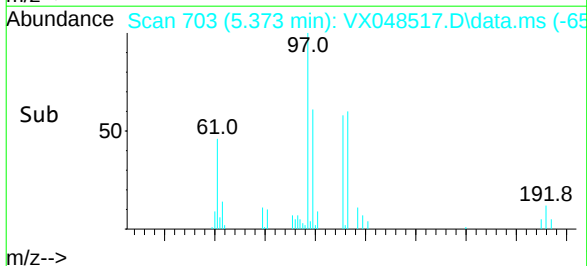
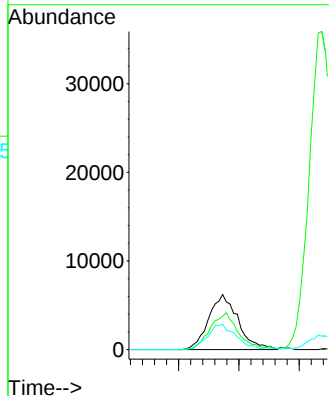
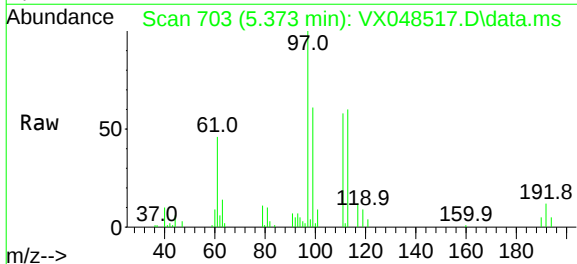
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

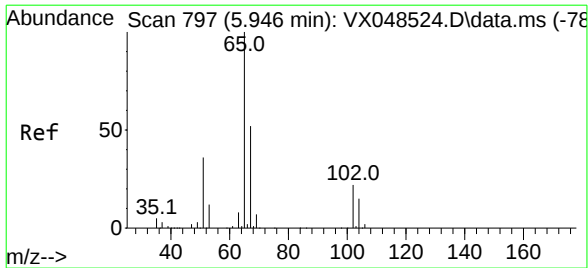
Tgt Ion:	56	Resp:	19337
Ion	Ratio	Lower	Upper
56	100		
69	28.5	23.4	35.2
84	84.9	66.3	99.5



#32
1,1,1-Trichloroethane
Concen: 5.285 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

Tgt Ion:	97	Resp:	21014
Ion	Ratio	Lower	Upper
97	100		
99	64.4	50.8	76.2
61	44.3	33.4	50.2

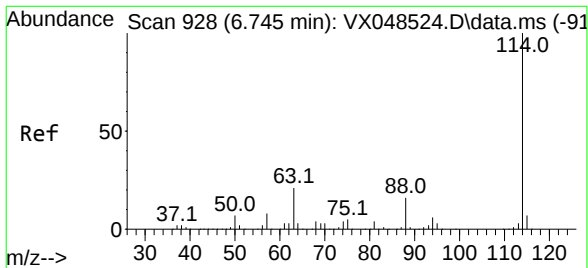
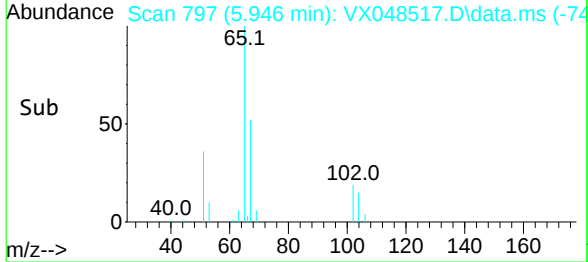
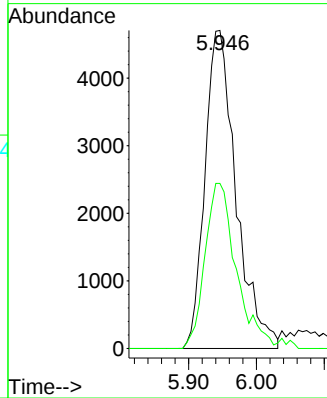
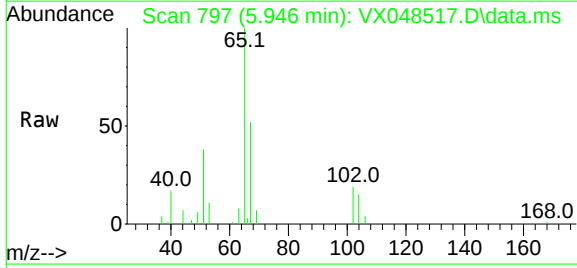




#33
1,2-Dichloroethane-d4
Concen: 5.558 ug/l
RT: 5.946 min Scan# 79
Delta R.T. -0.000 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

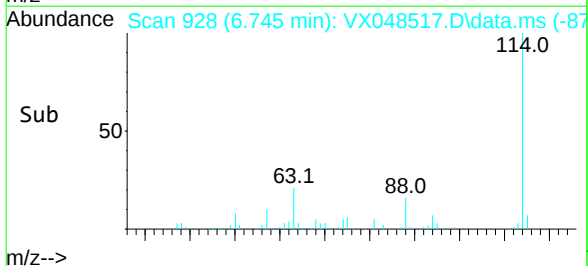
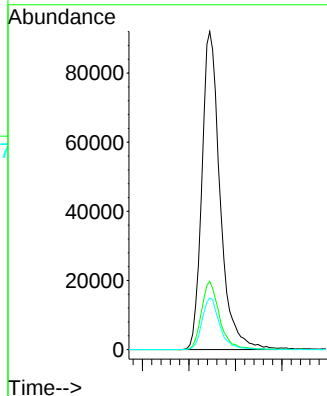
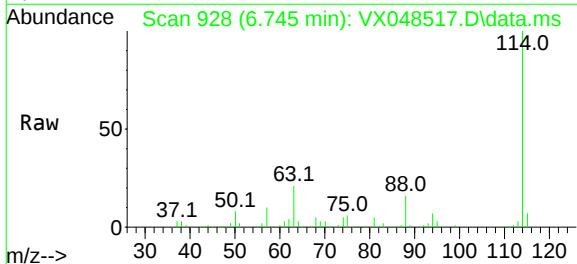
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

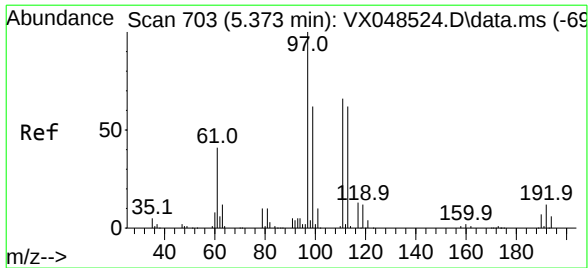
Tgt Ion: 65 Resp: 14969
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

Tgt Ion: 114 Resp: 250338
Ion Ratio Lower Upper
114 100
63 21.5 0.0 41.2
88 16.2 0.0 32.2





#35

Dibromofluoromethane

Concen: 6.396 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

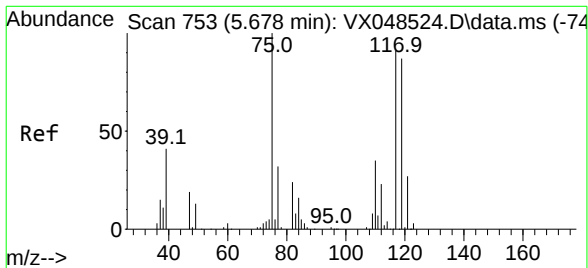
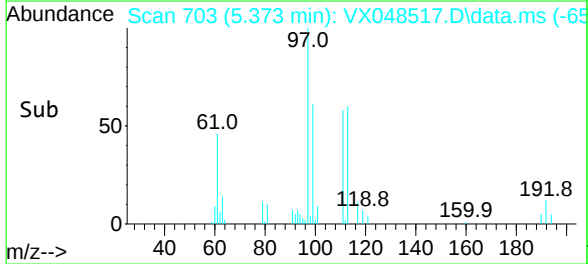
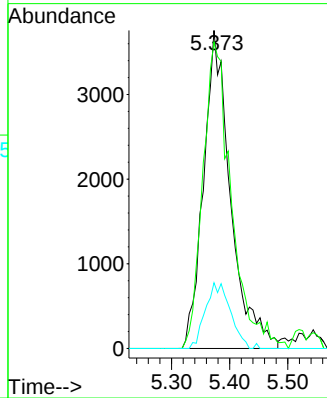
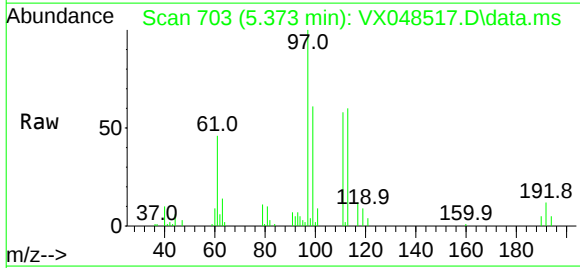
Tgt Ion:113 Resp: 12118

Ion Ratio Lower Upper

113 100

111 101.7 81.9 122.9

192 19.0 15.8 23.6



#36

1,1-Dichloropropene

Concen: 6.552 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

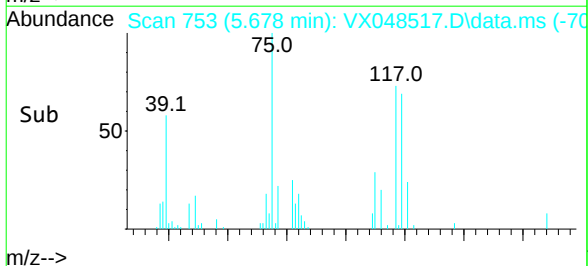
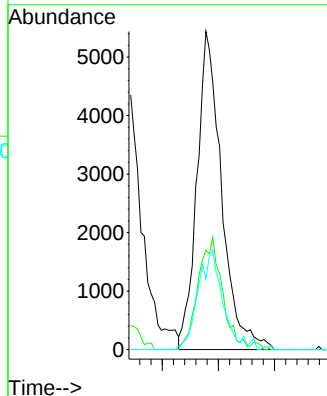
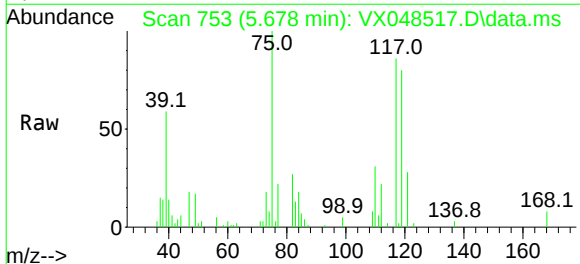
Tgt Ion: 75 Resp: 16623

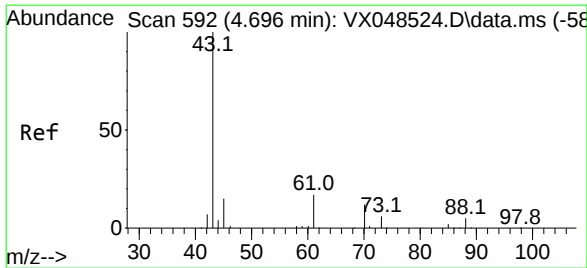
Ion Ratio Lower Upper

75 100

110 34.7 18.4 55.4

77 30.1 24.6 37.0





#37

Ethyl Acetate

Concen: 6.314 ug/l

RT: 4.702 min Scan# 59

Delta R.T. 0.006 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

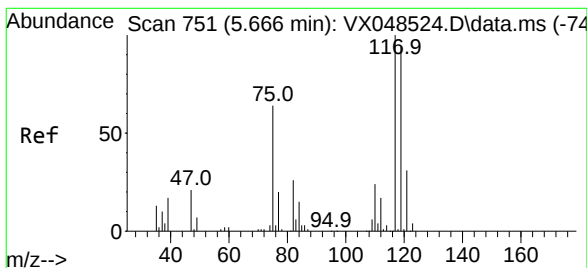
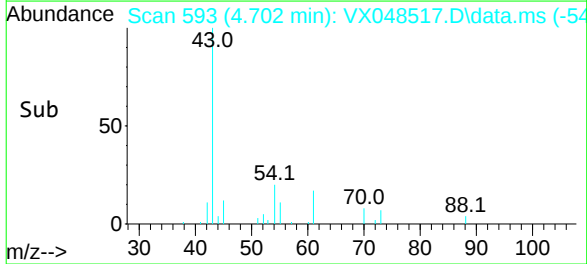
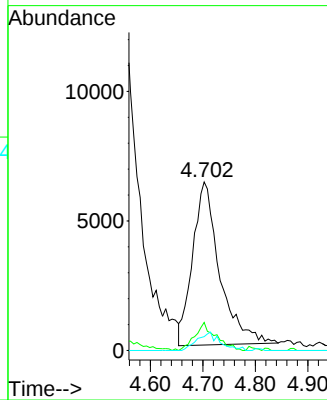
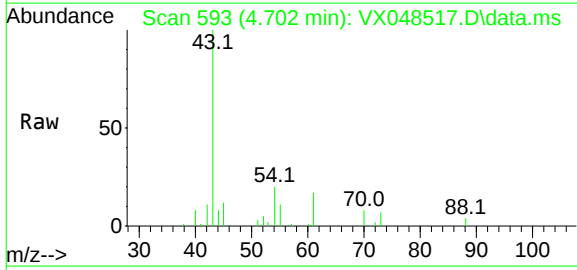
Tgt Ion: 43 Resp: 22548

Ion Ratio Lower Upper

43 100

61 13.4 9.7 14.5

70 9.4 7.7 11.5



#38

Carbon Tetrachloride

Concen: 6.643 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

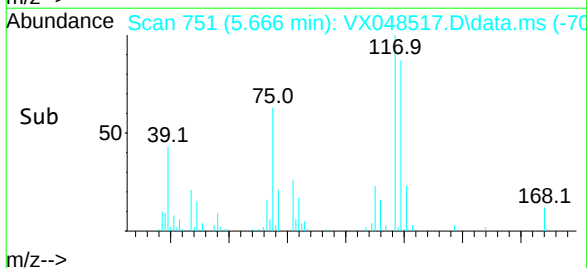
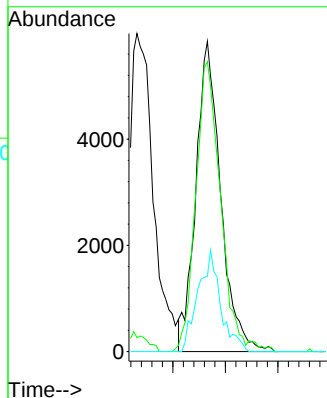
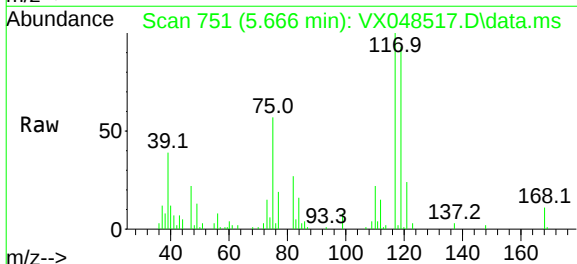
Tgt Ion: 117 Resp: 19186

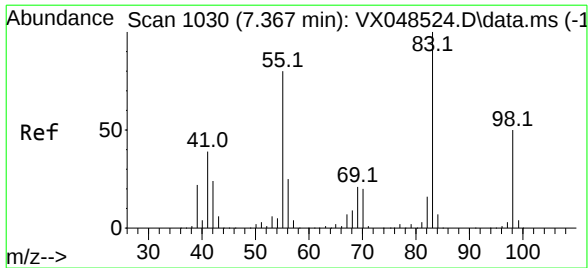
Ion Ratio Lower Upper

117 100

119 93.4 74.5 111.7

121 24.2 24.8 37.2#

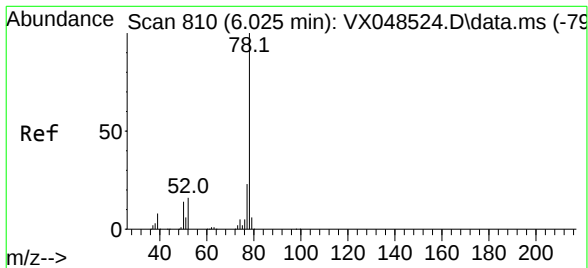
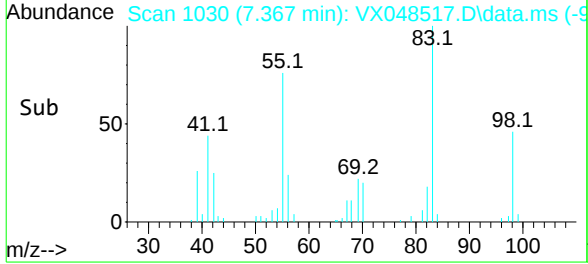
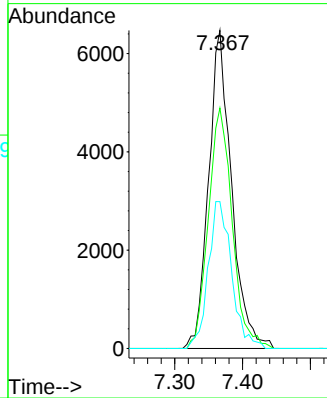
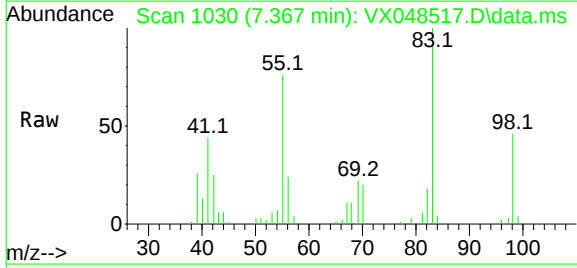




#39
Methylcyclohexane
Concen: 5.330 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

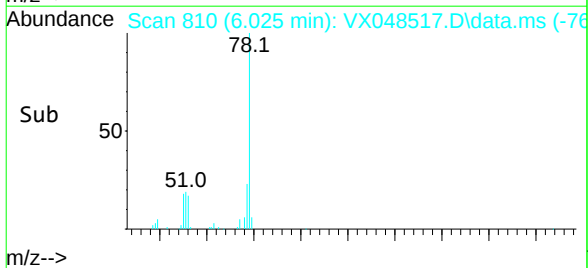
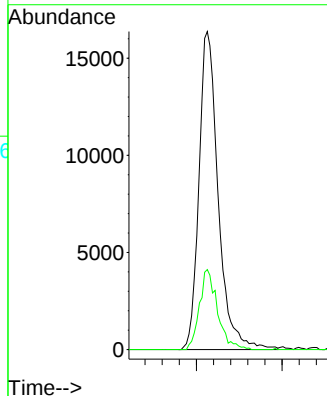
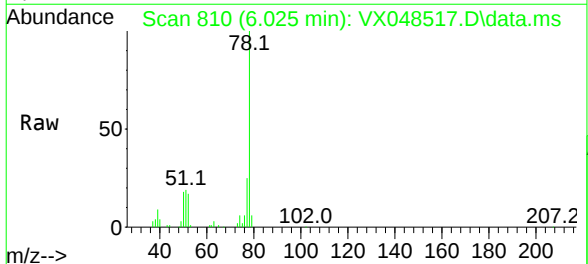
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

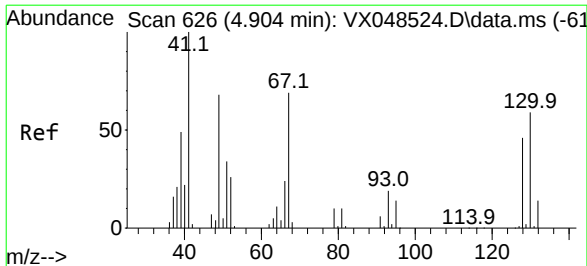
Tgt Ion:	83	Resp:	15183
Ion	Ratio	Lower	Upper
83	100		
55	75.6	63.8	95.6
98	46.2	40.3	60.5



#40
Benzene
Concen: 6.486 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

Tgt Ion:	78	Resp:	51007
Ion	Ratio	Lower	Upper
78	100		
77	25.2	18.3	27.5

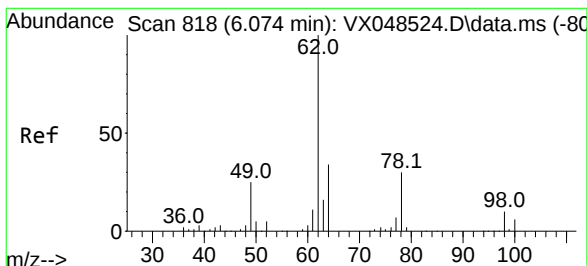
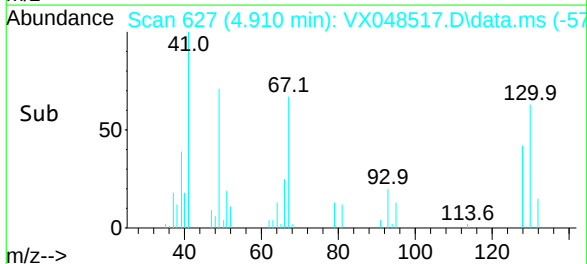
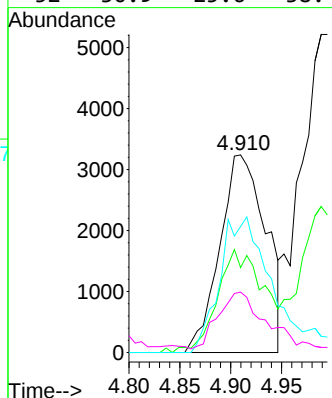
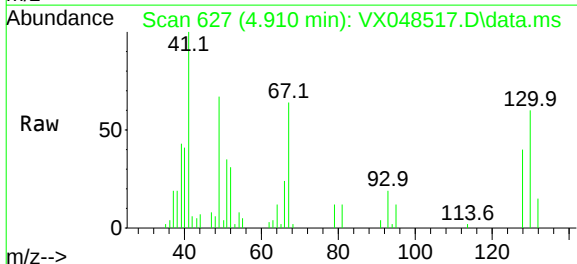




#41
Methacrylonitrile
Concen: 6.476 ug/l
RT: 4.910 min Scan# 62
Delta R.T. 0.006 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

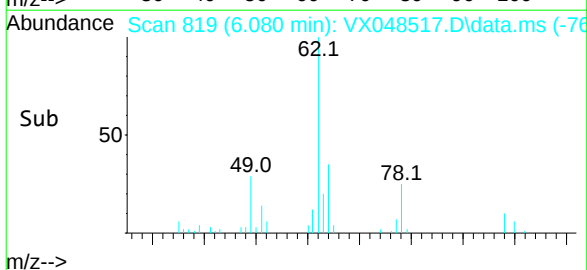
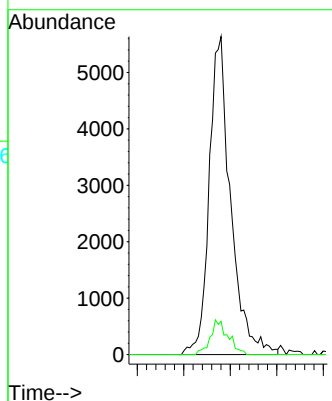
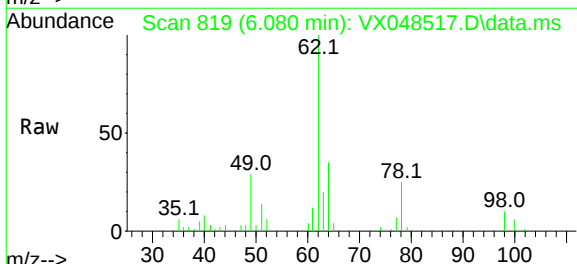
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

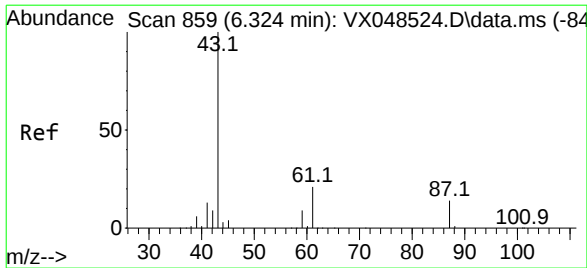
Tgt Ion: 41	Resp: 10171
Ion Ratio	Lower Upper
41 100	
39 52.6	41.1 61.7
67 80.1	64.2 96.2
52 30.9	25.6 38.4



#42
1,2-Dichloroethane
Concen: 6.699 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

Tgt Ion: 62	Resp: 18051
Ion Ratio	Lower Upper
62 100	
98 9.0	0.0 19.6





#43

Isopropyl Acetate

Concen: 6.475 ug/l

RT: 6.324 min Scan# 859

Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

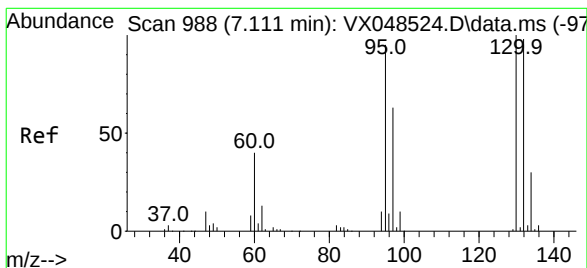
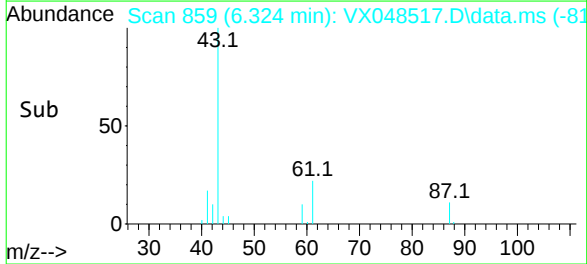
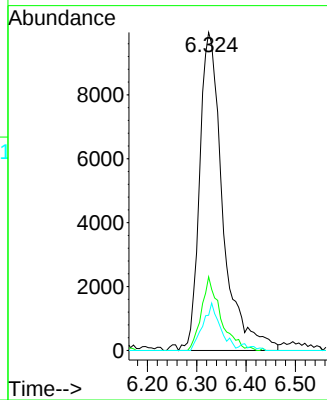
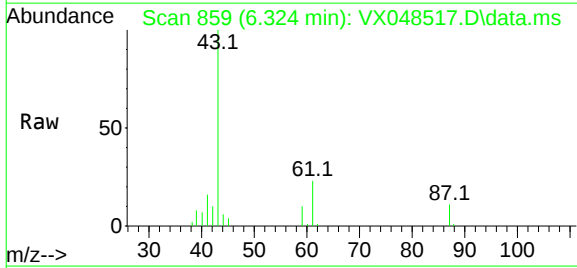
Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:	43	Resp:	32505
Ion	Ratio	Lower	Upper
43	100		
61	19.2	16.2	24.4
87	11.1	10.9	16.3



#44

Trichloroethene

Concen: 5.189 ug/l

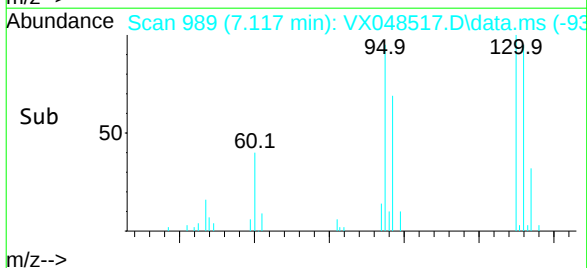
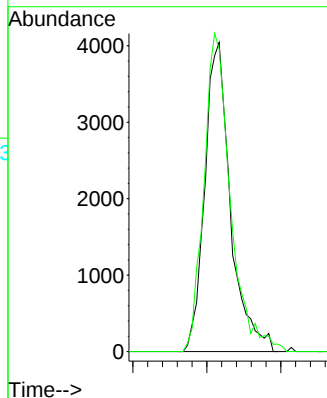
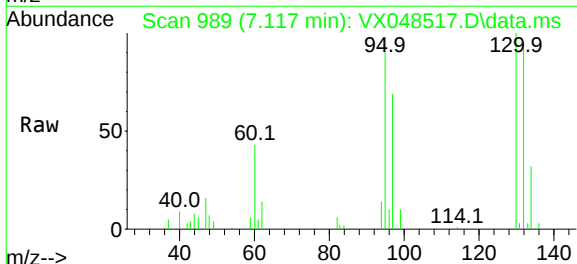
RT: 7.117 min Scan# 989

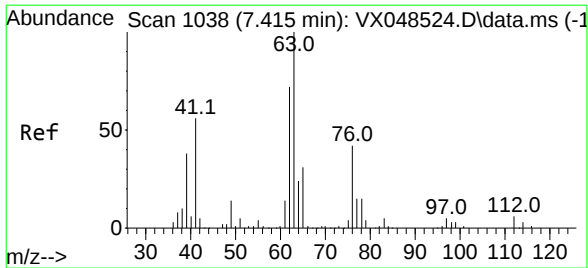
Delta R.T. 0.006 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Tgt Ion:	130	Resp:	9754
Ion	Ratio	Lower	Upper
130	100		
95	97.8	0.0	190.2

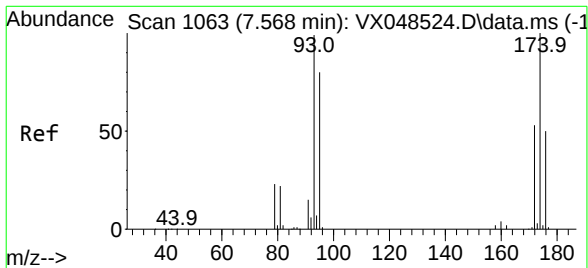
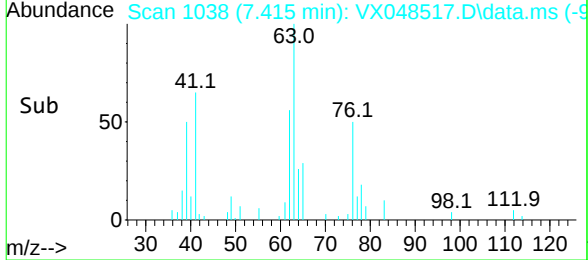
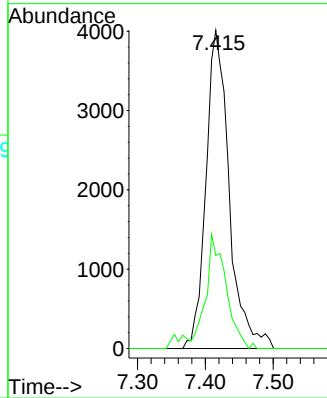
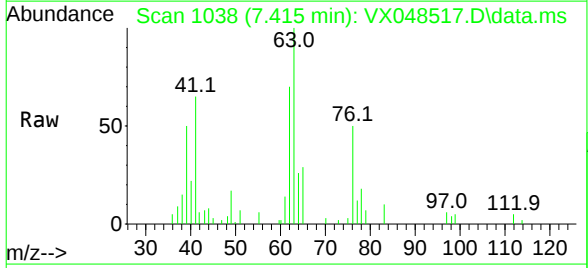




#45
1,2-Dichloropropane
Concen: 5.270 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

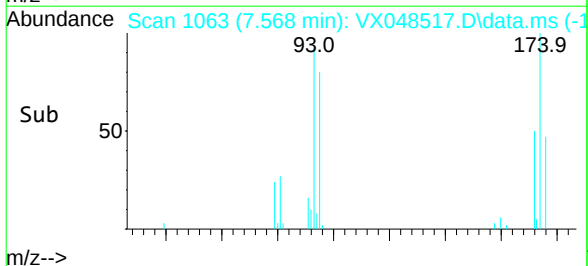
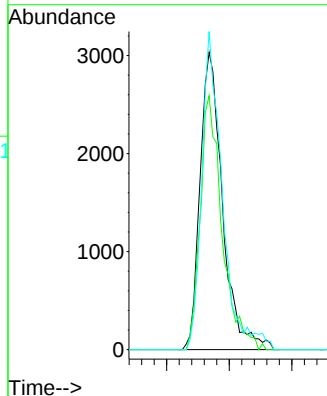
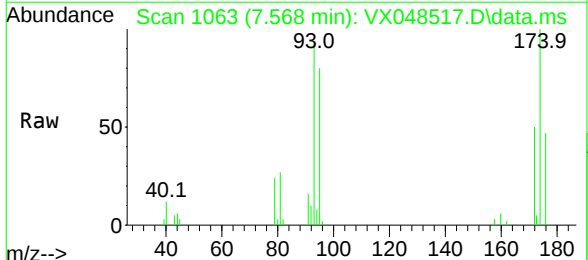
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

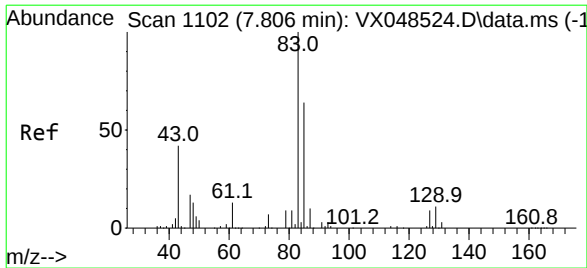
Tgt Ion: 63 Resp: 9530
Ion Ratio Lower Upper
63 100
65 29.3 24.9 37.3



#46
Dibromomethane
Concen: 5.742 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

Tgt Ion: 93 Resp: 7573
Ion Ratio Lower Upper
93 100
95 82.8 67.6 101.4
174 97.9 83.0 124.6

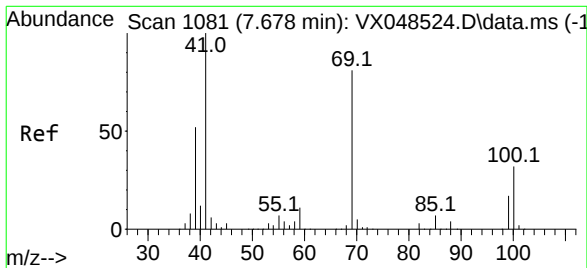
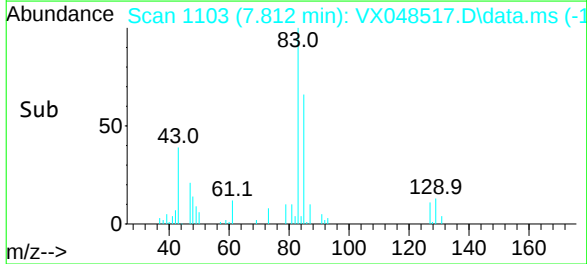
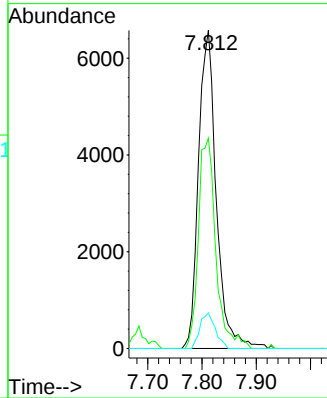
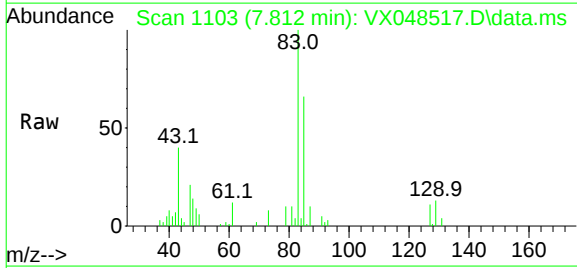




#47
Bromodichloromethane
Concen: 5.690 ug/l
RT: 7.812 min Scan# 1102
Delta R.T. 0.006 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

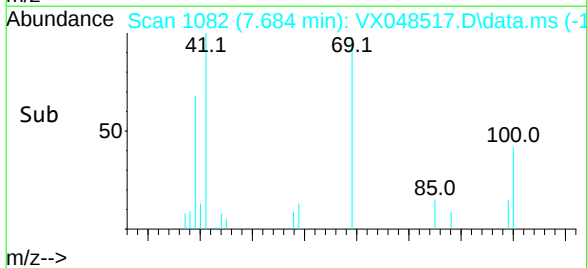
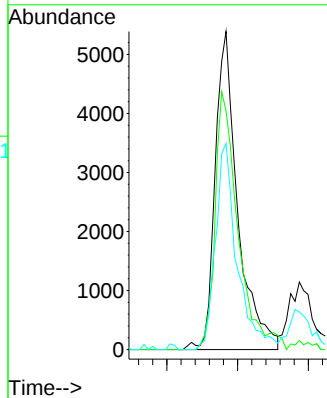
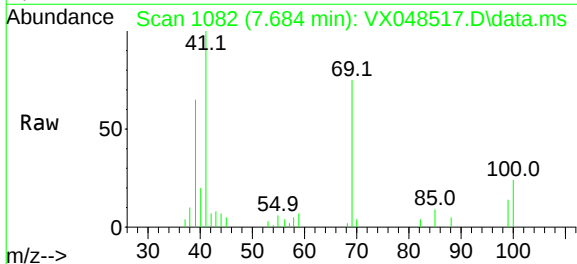
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

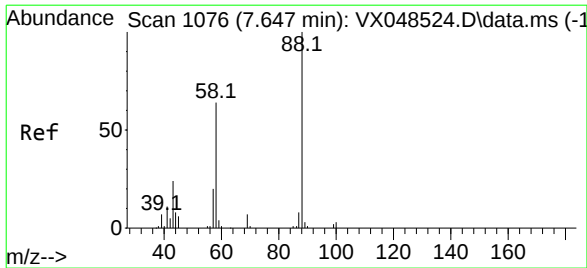
Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.4	77.0
127	11.2	7.0	10.4



#48
Methyl methacrylate
Concen: 5.345 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

Tgt Ion	Ratio	Lower	Upper
41	100		
69	82.0	67.9	101.9
39	61.9	42.2	63.2





#49

1,4-Dioxane

Concen: 102.220 ug/l

RT: 7.647 min Scan# 1076

Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

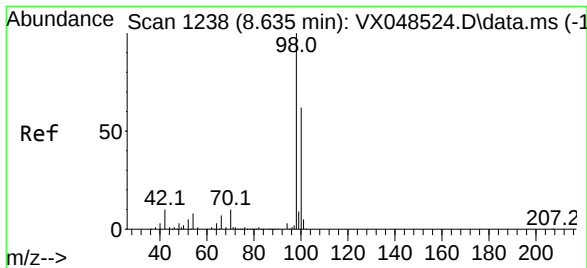
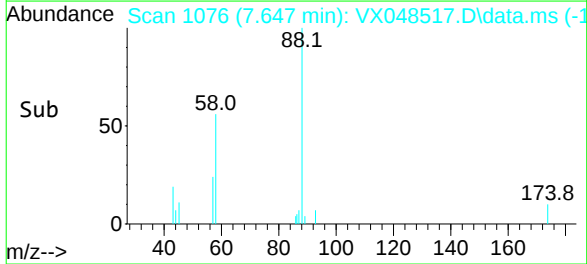
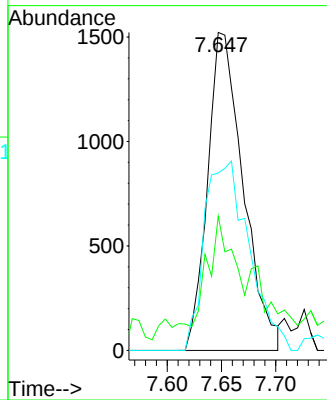
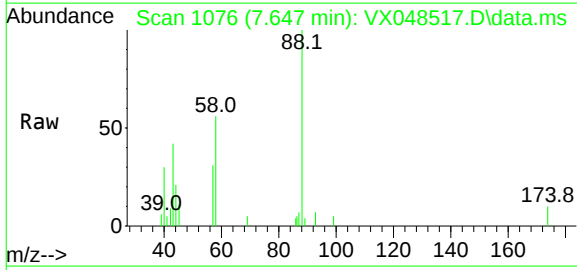
Tgt Ion: 88 Resp: 3476

Ion Ratio Lower Upper

88 100

43 24.7 25.1 37.7#

58 74.4 56.7 85.1



#50

Toluene-d8

Concen: 5.680 ug/l

RT: 8.635 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX048517.D

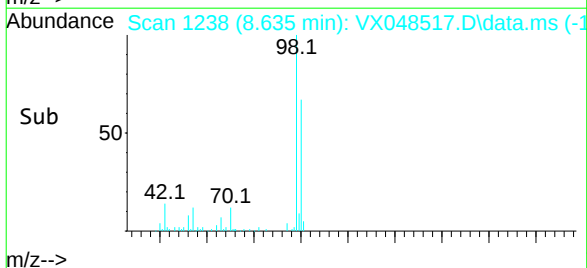
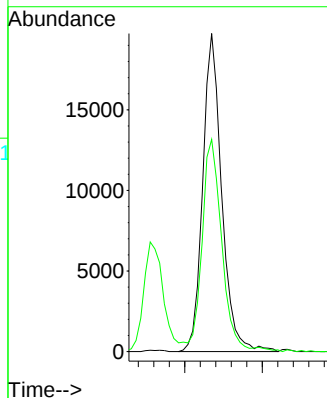
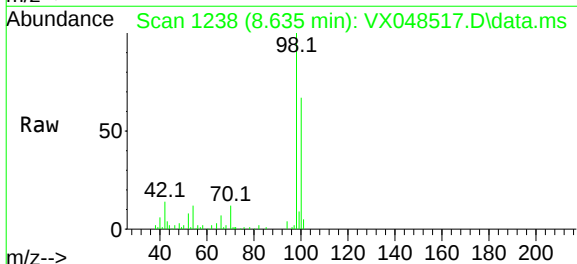
Acq: 07 Nov 2025 13:56

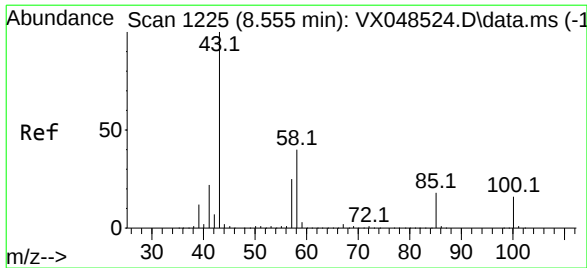
Tgt Ion: 98 Resp: 33563

Ion Ratio Lower Upper

98 100

100 68.9 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 29.217 ug/l

RT: 8.555 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

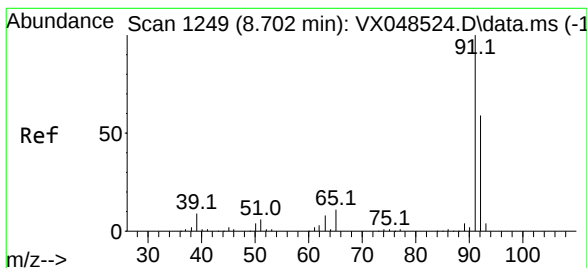
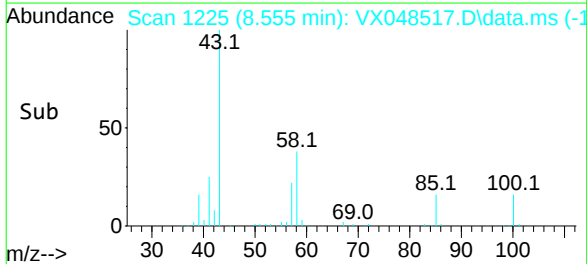
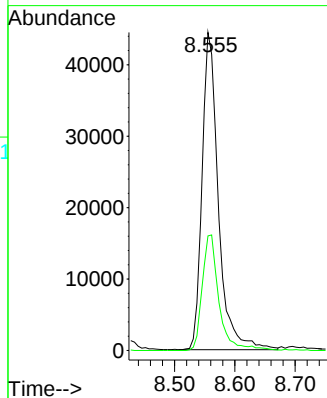
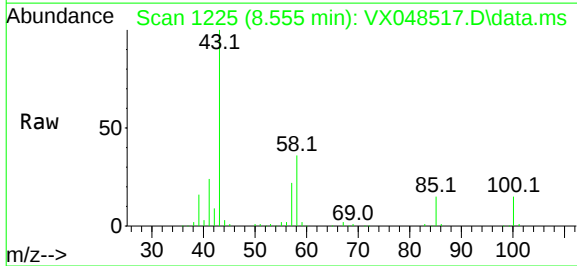
VSTDICC005

Tgt Ion: 43 Resp: 83493

Ion Ratio Lower Upper

43 100

58 37.4 32.3 48.5



#52

Toluene

Concen: 5.772 ug/l

RT: 8.708 min Scan# 1250

Delta R.T. 0.006 min

Lab File: VX048517.D

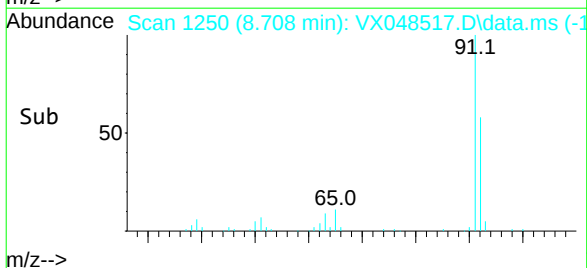
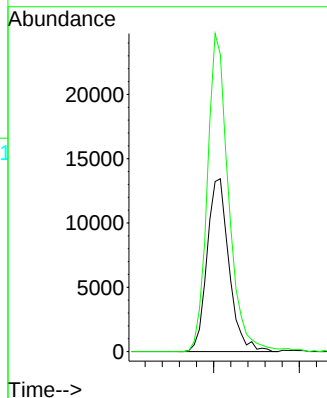
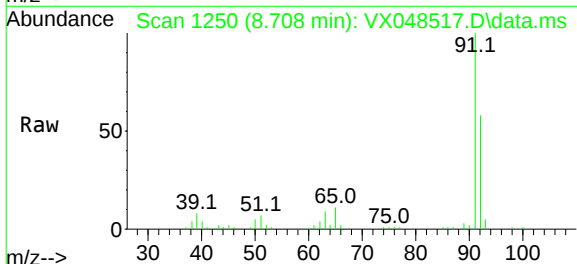
Acq: 07 Nov 2025 13:56

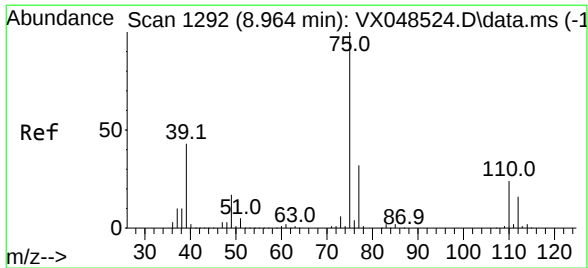
Tgt Ion: 92 Resp: 23897

Ion Ratio Lower Upper

92 100

91 178.4 137.0 205.6

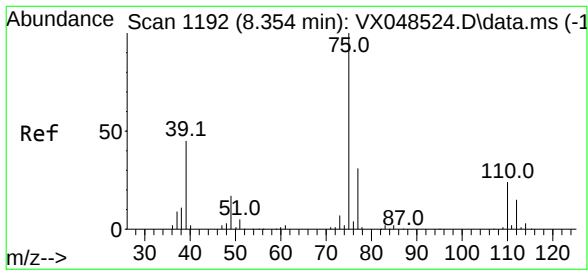
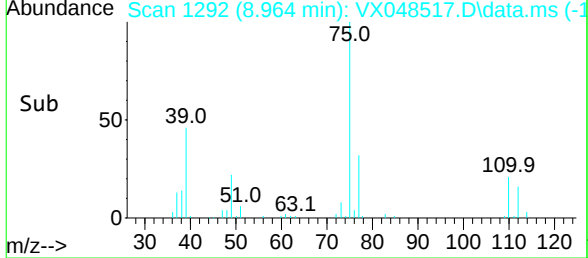
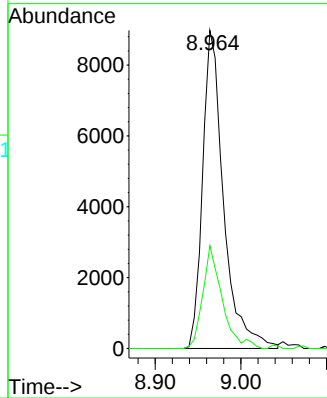
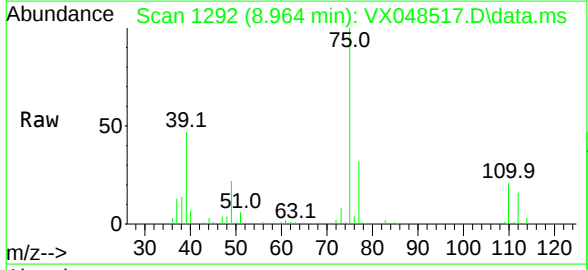




#53
 t-1,3-Dichloropropene
 Concen: 5.626 ug/l
 RT: 8.964 min Scan# 1292
 Delta R.T. -0.000 min
 Lab File: VX048517.D
 Acq: 07 Nov 2025 13:56

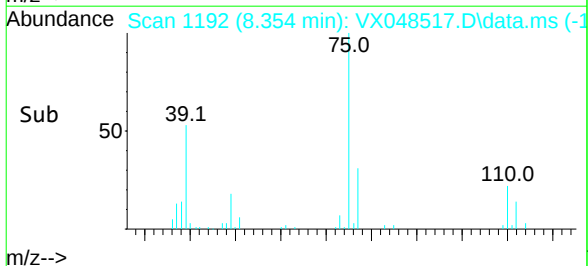
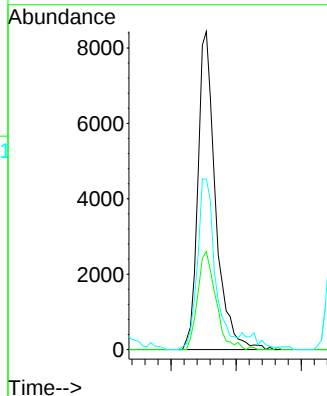
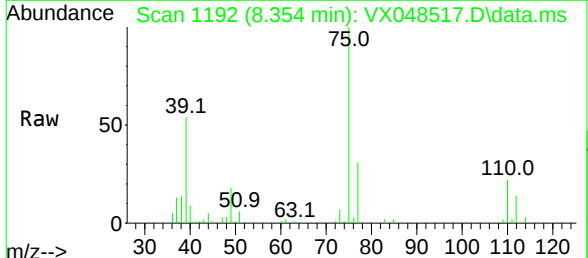
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

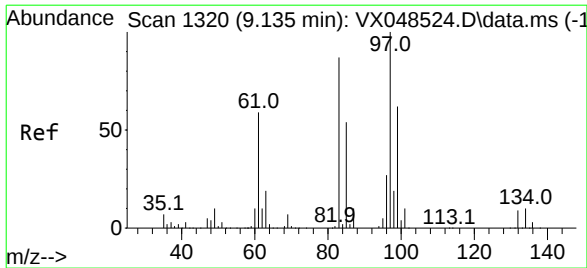
Tgt Ion:	75	Resp:	15253
Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.8	38.6



#54
 cis-1,3-Dichloropropene
 Concen: 5.641 ug/l
 RT: 8.354 min Scan# 1192
 Delta R.T. -0.000 min
 Lab File: VX048517.D
 Acq: 07 Nov 2025 13:56

Tgt Ion:	75	Resp:	15836
Ion	Ratio	Lower	Upper
75	100		
77	30.8	24.7	37.1
39	53.6	36.1	54.1

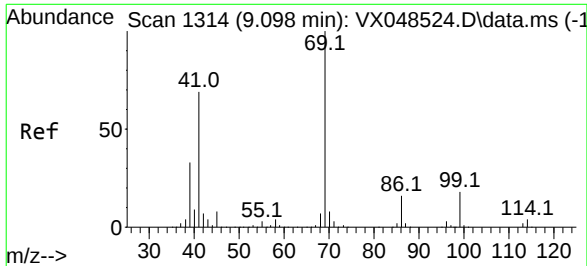
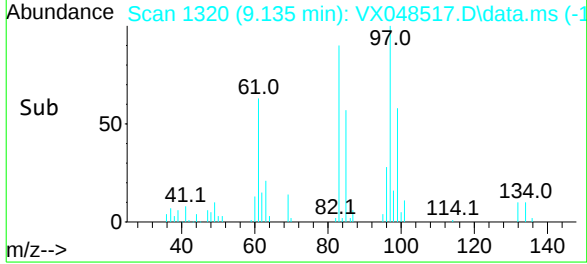
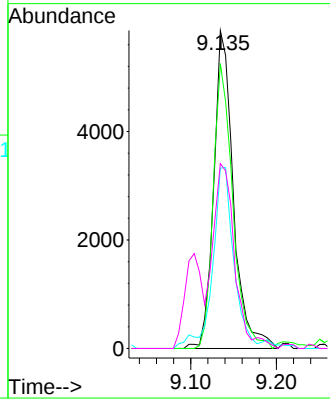
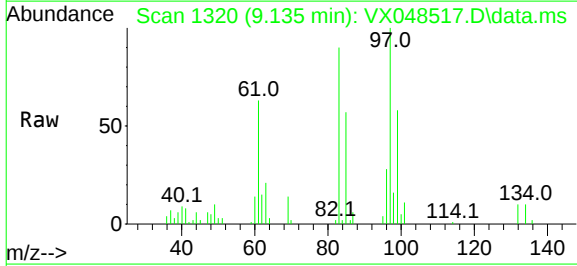




#55
1,1,2-Trichloroethane
Concen: 5.651 ug/l
RT: 9.135 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

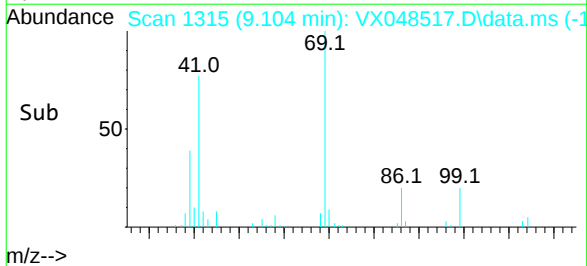
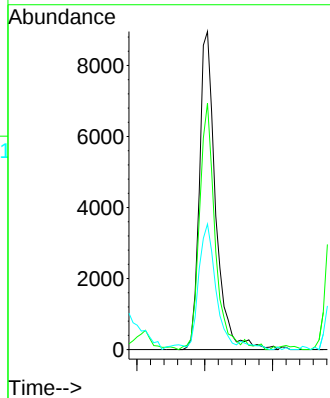
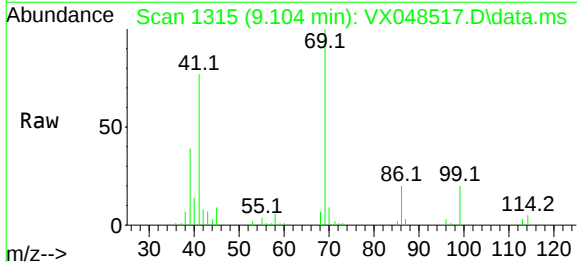
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

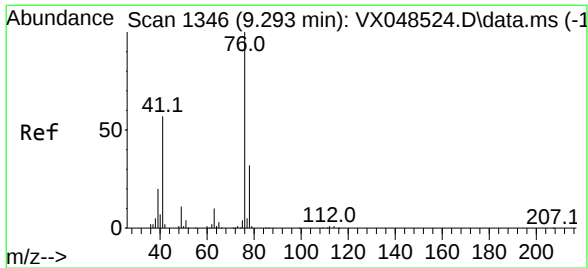
Tgt Ion: 97	Resp: 9348
Ion Ratio	Lower Upper
97 100	
83 89.6	69.2 103.8
85 55.6	42.8 64.2
99 58.1	49.7 74.5



#56
Ethyl methacrylate
Concen: 5.398 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

Tgt Ion: 69	Resp: 14858
Ion Ratio	Lower Upper
69 100	
41 75.3	53.3 79.9
39 39.1	26.1 39.1

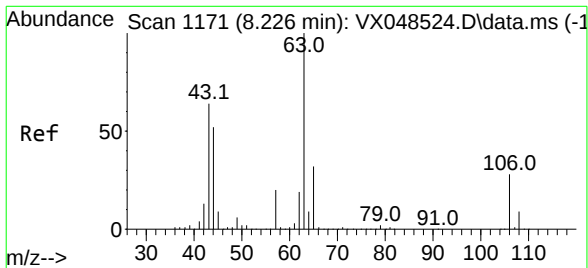
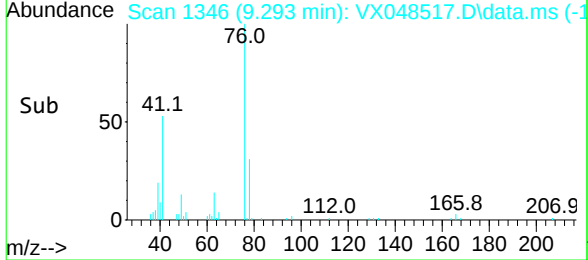
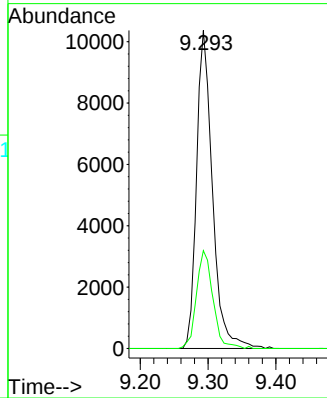
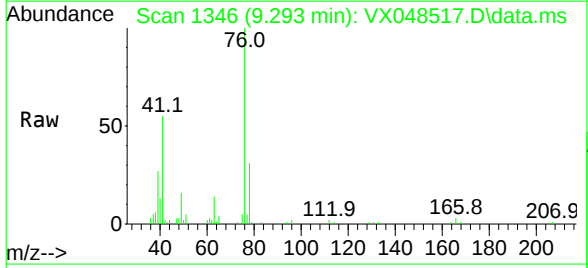




#57
1,3-Dichloropropane
Concen: 5.860 ug/l
RT: 9.293 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

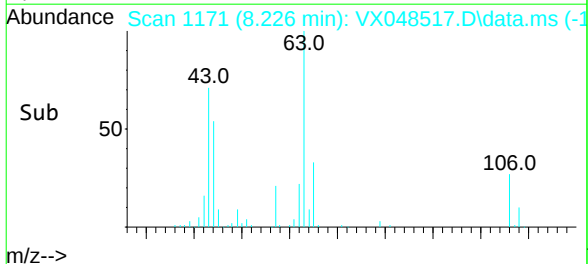
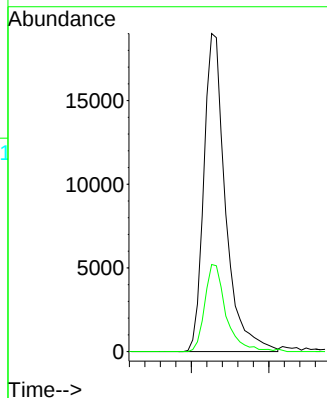
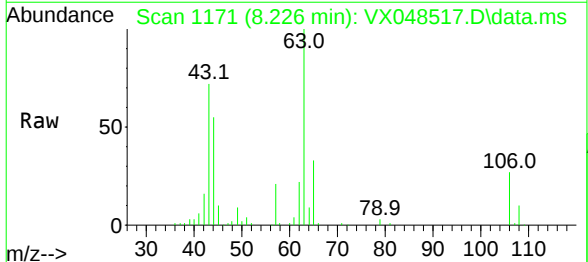
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

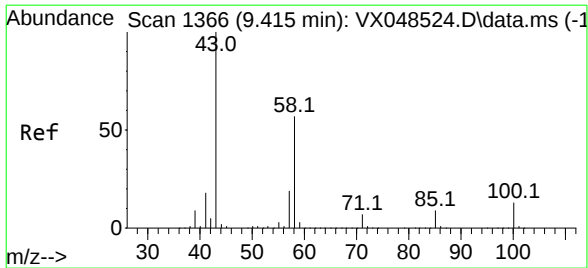
Tgt Ion: 76 Resp: 16872
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 25.168 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

Tgt Ion: 63 Resp: 36911
Ion Ratio Lower Upper
63 100
106 26.9 23.0 34.4

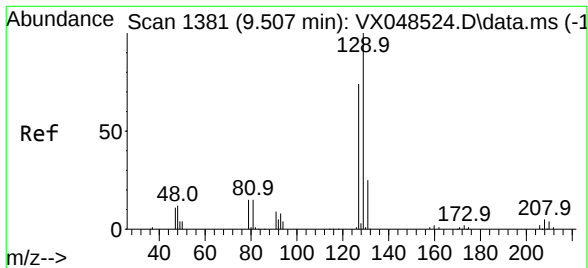
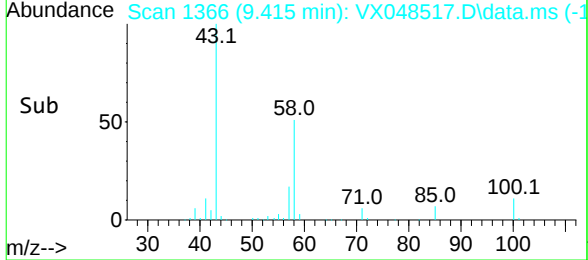
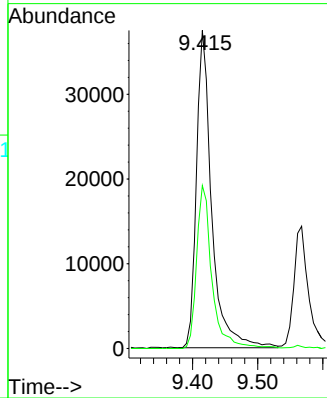
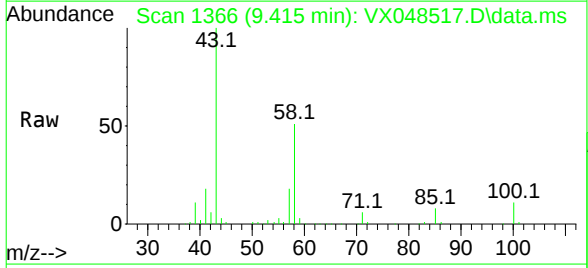




#59
2-Hexanone
Concen: 28.666 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

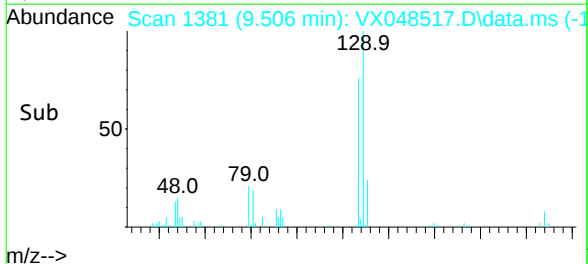
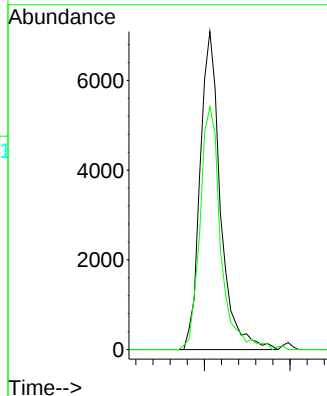
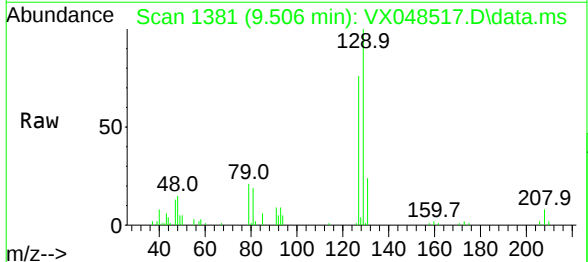
Instrument : MSVOA_X
ClientSampleId : VSTDICC005

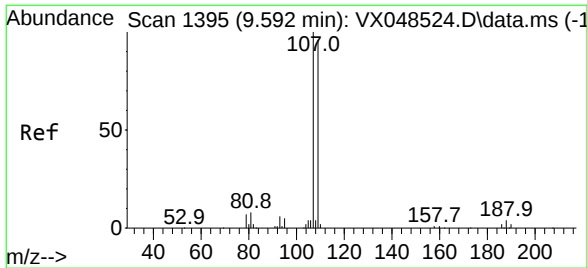
Tgt Ion: 43 Resp: 60936
Ion Ratio Lower Upper
43 100
58 51.8 28.1 84.2



#60
Dibromochloromethane
Concen: 5.766 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

Tgt Ion: 129 Resp: 11712
Ion Ratio Lower Upper
129 100
127 77.4 38.0 114.0





#61

1,2-Dibromoethane

Concen: 5.827 ug/l

RT: 9.598 min Scan# 1395

Delta R.T. 0.006 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

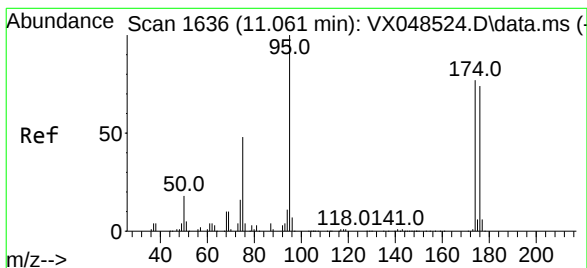
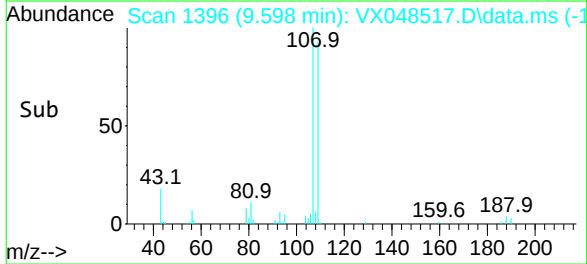
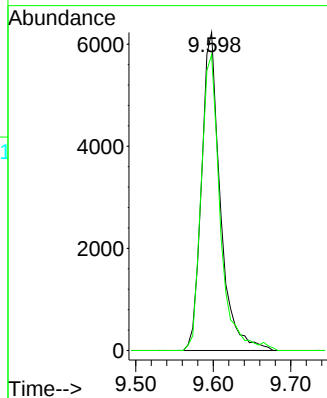
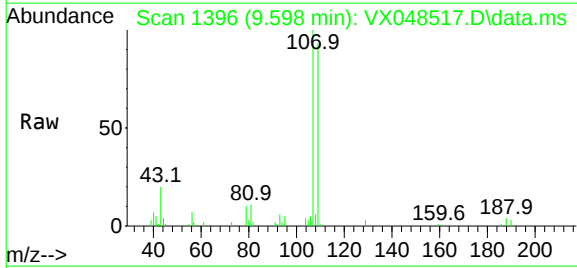
VSTDIC005

Tgt Ion:107 Resp: 10441

Ion Ratio Lower Upper

107 100

109 94.5 75.3 112.9



#62

4-Bromofluorobenzene

Concen: 5.946 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

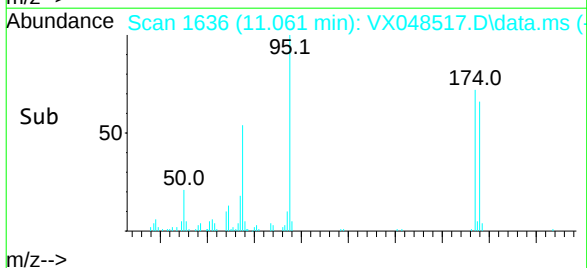
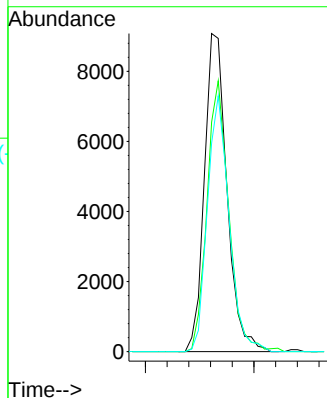
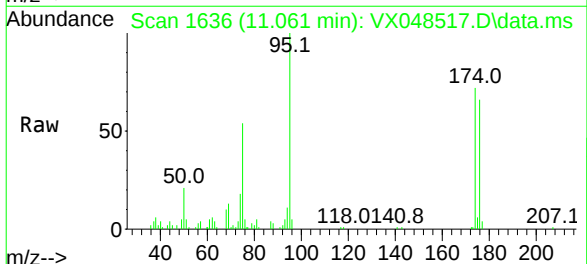
Tgt Ion: 95 Resp: 13095

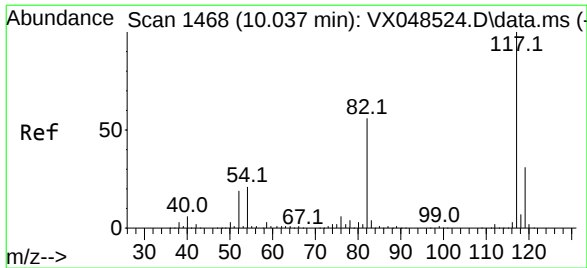
Ion Ratio Lower Upper

95 100

174 82.6 0.0 161.8

176 77.4 0.0 153.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.037 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

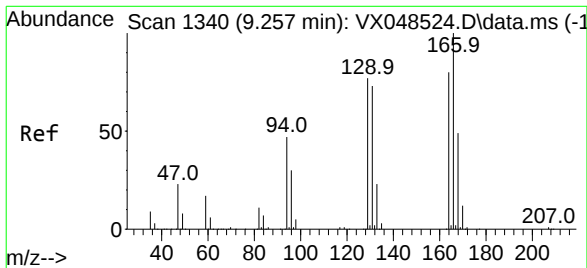
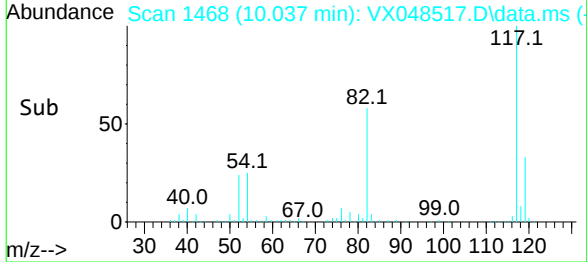
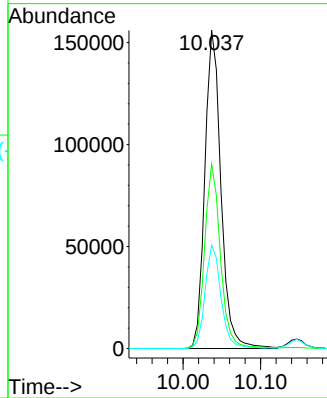
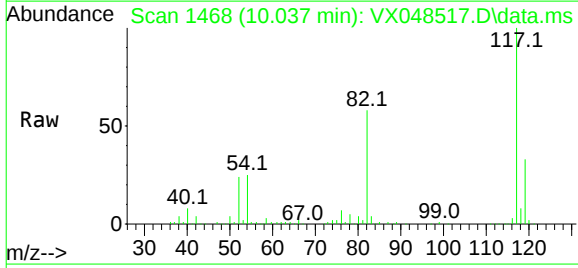
Tgt Ion:117 Resp: 225597

Ion	Ratio	Lower	Upper
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117	100		
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82	58.0	44.4	66.6
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119	32.5	25.1	37.7
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#64

Tetrachloroethene

Concen: 5.005 ug/l

RT: 9.256 min Scan# 1340

Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Tgt Ion:164 Resp: 8201

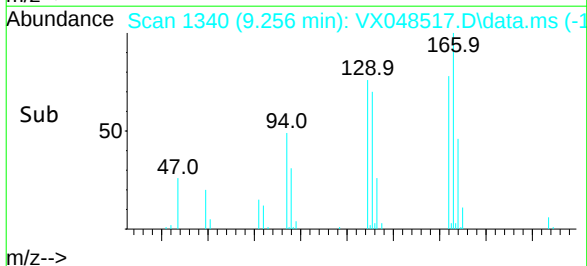
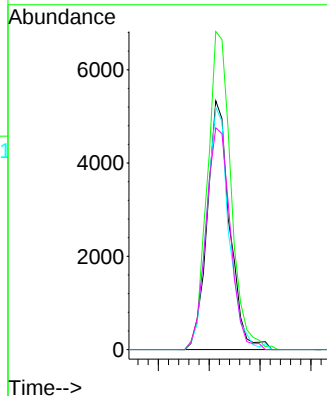
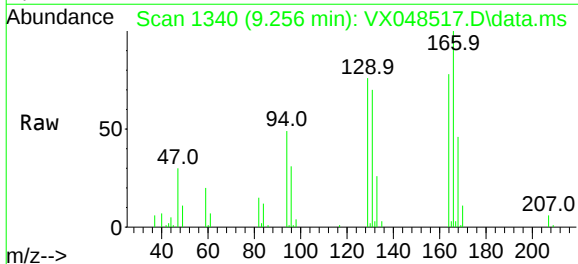
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

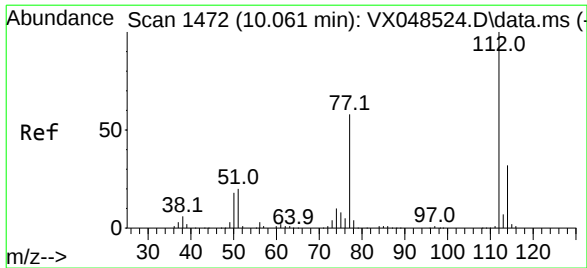
164	100		
-----	-----	--	--

166	127.9	100.6	150.8
-----	-------	-------	-------

129	97.3	77.6	116.4
-----	------	------	-------

131	89.1	73.0	109.6
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#65

Chlorobenzene

Concen: 5.244 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

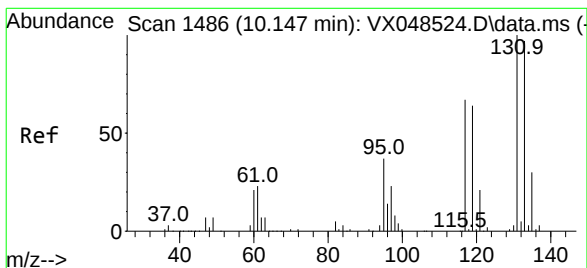
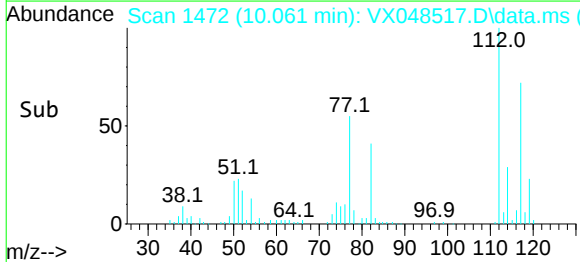
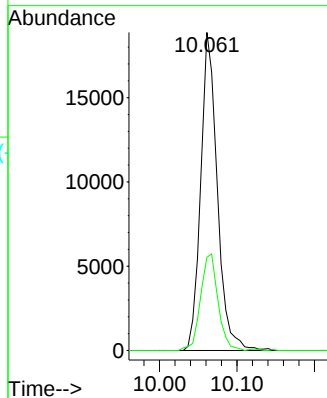
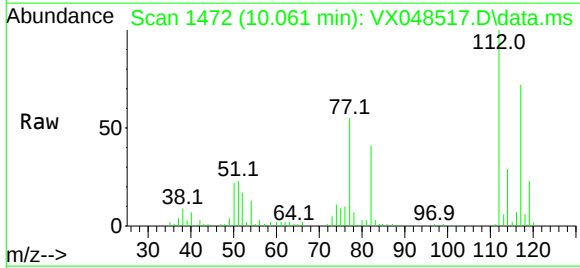
VSTDIC005

Tgt Ion:112 Resp: 28081

Ion Ratio Lower Upper

112 100

114 29.3 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 5.280 ug/l

RT: 10.147 min Scan# 1486

Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

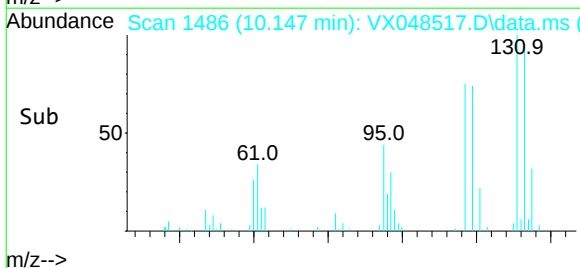
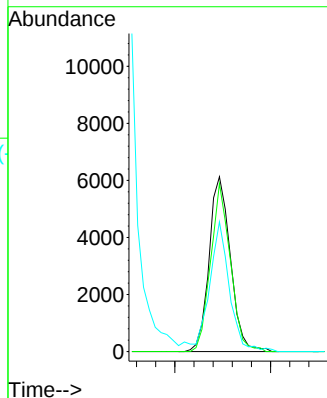
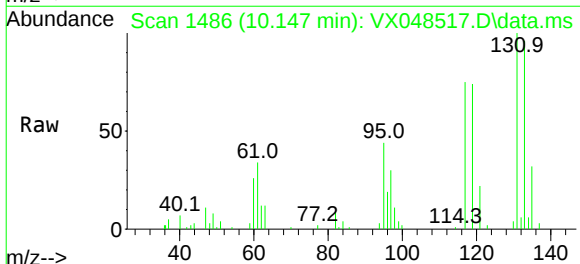
Tgt Ion:131 Resp: 9473

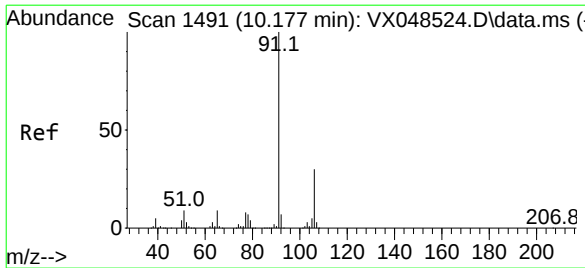
Ion Ratio Lower Upper

131 100

133 89.1 47.9 143.7

119 69.0 32.8 98.3





#67

Ethyl Benzene

Concen: 5.130 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

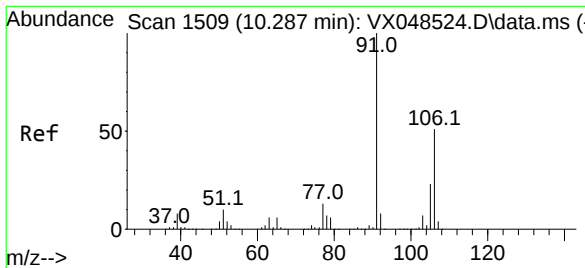
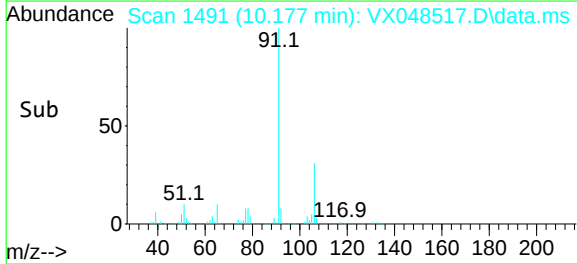
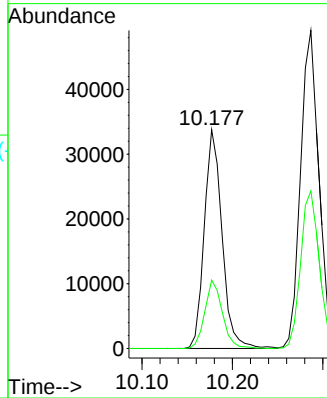
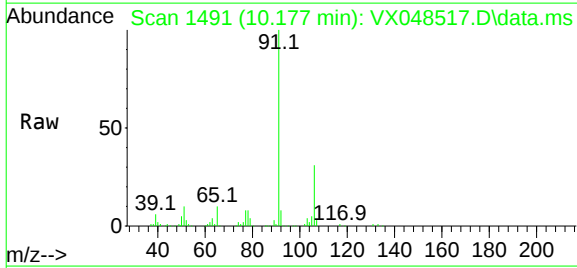
VSTDIC005

Tgt Ion: 91 Resp: 46125

Ion Ratio Lower Upper

91 100

106 31.2 24.1 36.1



#68

m/p-Xylenes

Concen: 10.559 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX048517.D

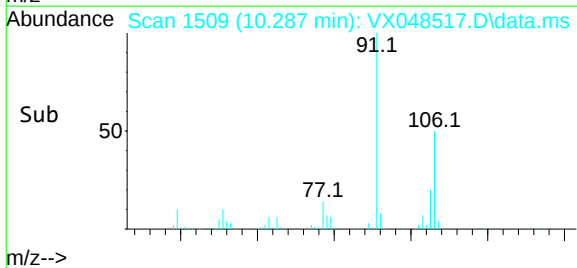
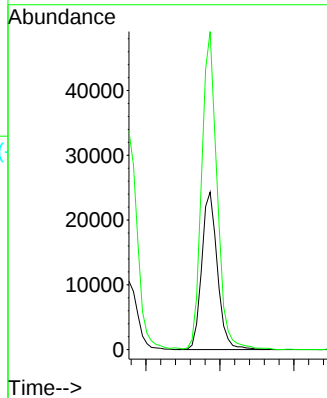
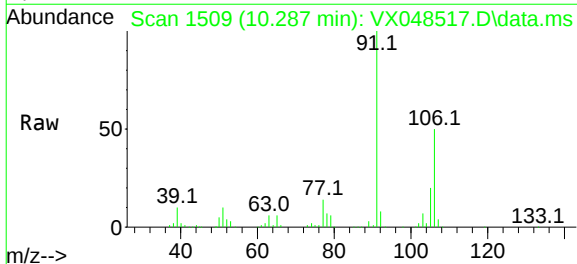
Acq: 07 Nov 2025 13:56

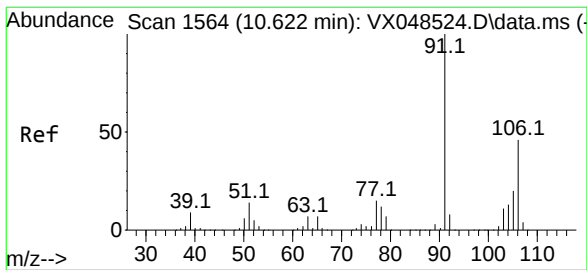
Tgt Ion: 106 Resp: 35759

Ion Ratio Lower Upper

106 100

91 199.3 159.6 239.4





#69

o-Xylene

Concen: 5.078 ug/l

RT: 10.628 min Scan# 1564

Delta R.T. 0.006 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

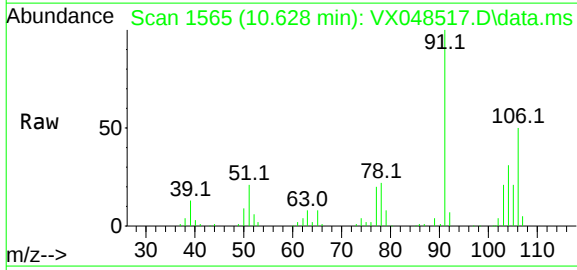
VSTDIC005

Tgt Ion:106 Resp: 16824

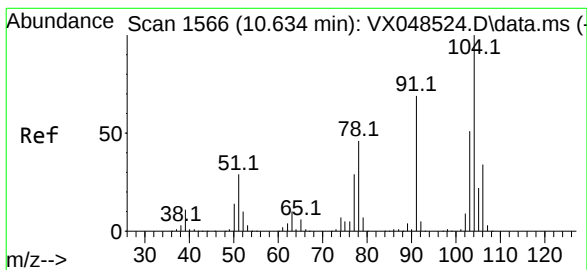
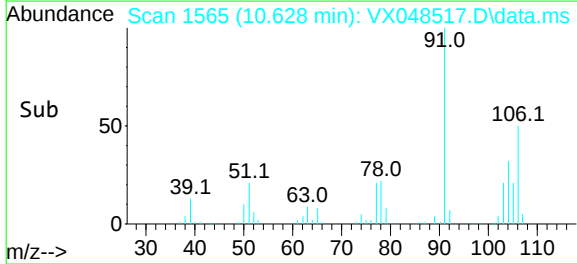
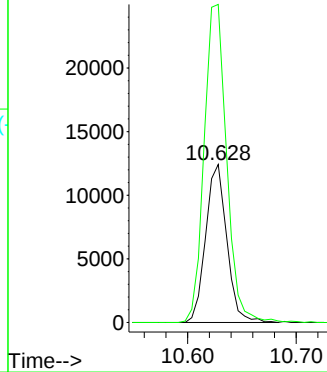
Ion Ratio Lower Upper

106 100

91 214.3 106.4 319.2



Abundance



#70

Styrene

Concen: 5.098 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

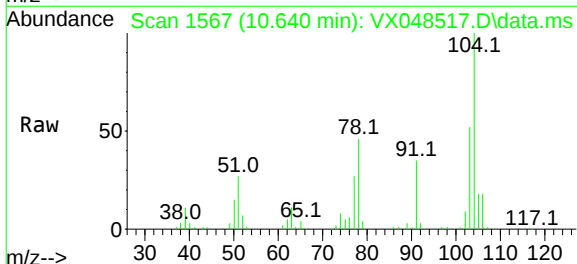
Tgt Ion:104 Resp: 28334

Ion Ratio Lower Upper

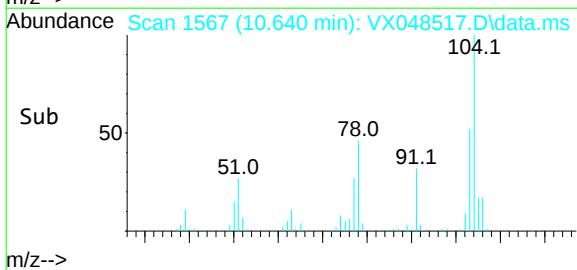
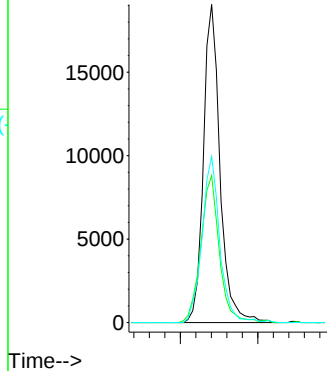
104 100

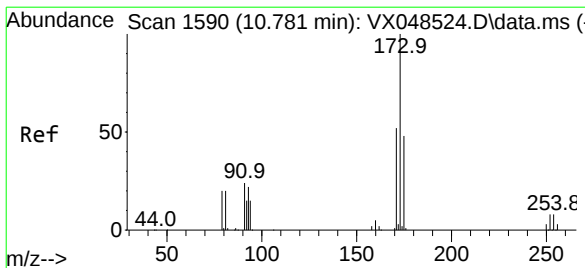
78 51.8 39.4 59.2

103 56.1 43.1 64.7



Abundance





#71

Bromoform

Concen: 4.770 ug/l

RT: 10.787 min Scan# 1590

Delta R.T. 0.006 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

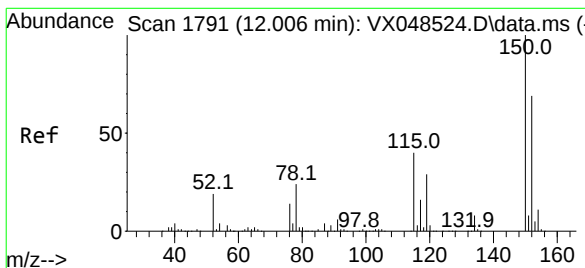
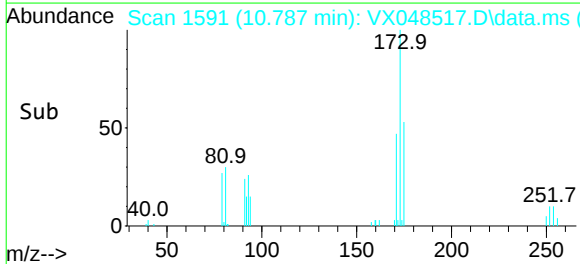
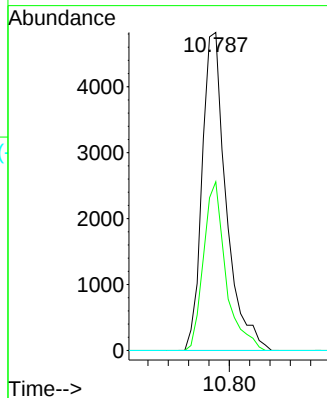
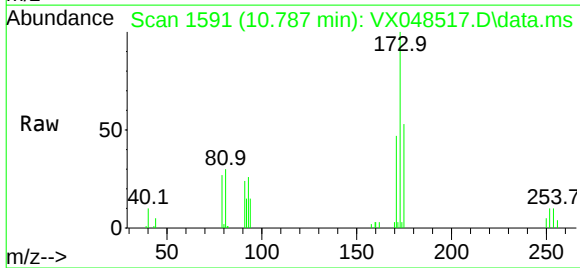
Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:	173	Resp:	7895
Ion Ratio	Lower	Upper	
173	100		
175	49.3	24.4	73.4
254	0.0	0.1	0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

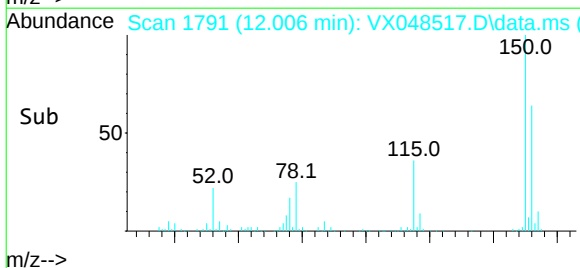
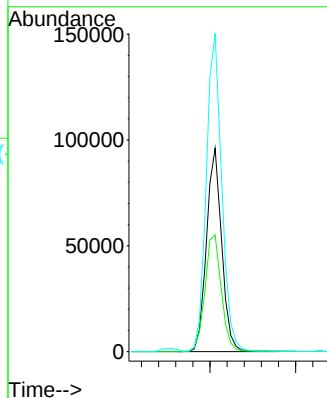
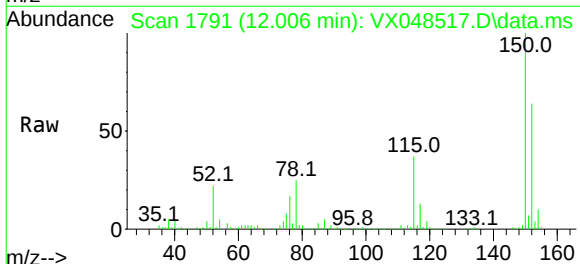
RT: 12.006 min Scan# 1791

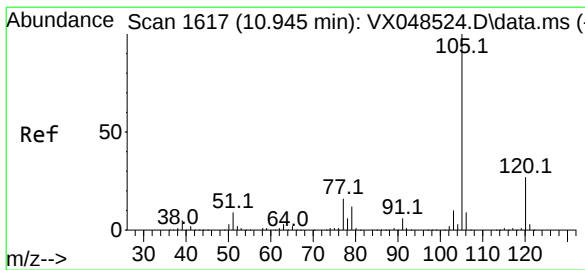
Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Tgt Ion:	152	Resp:	118579
Ion Ratio	Lower	Upper	
152	100		
115	61.7	39.2	117.6
150	158.8	0.0	347.0





#73

Isopropylbenzene

Concen: 5.134 ug/l

RT: 10.945 min Scan# 1617

Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

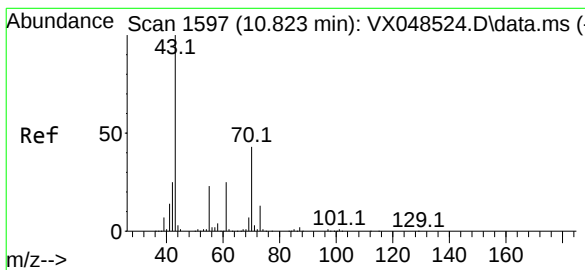
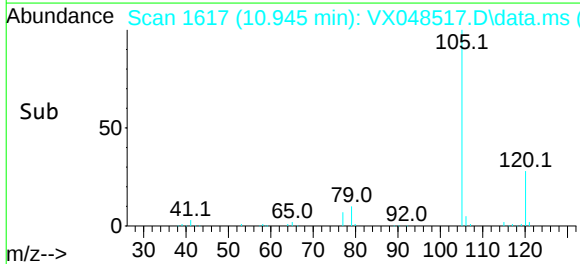
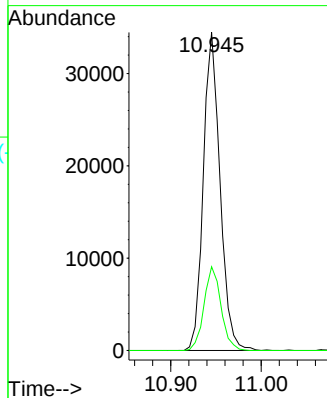
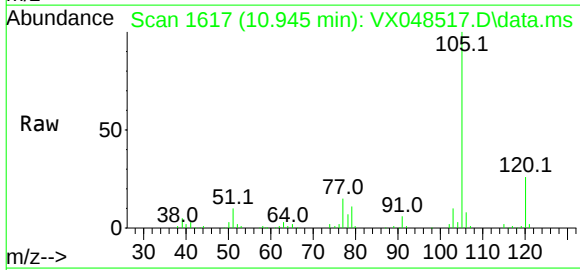
VSTDIC005

Tgt Ion:105 Resp: 44193

Ion Ratio Lower Upper

105 100

120 26.8 13.6 40.7



#74

N-ethyl acetate

Concen: 5.011 ug/l

RT: 10.829 min Scan# 1598

Delta R.T. 0.006 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Tgt Ion: 43 Resp: 21656

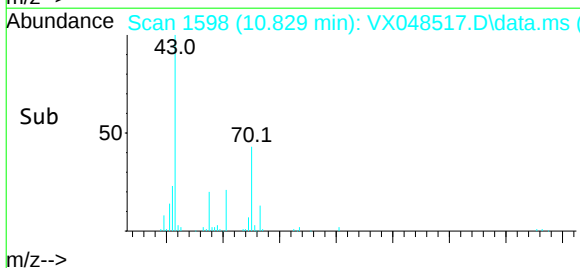
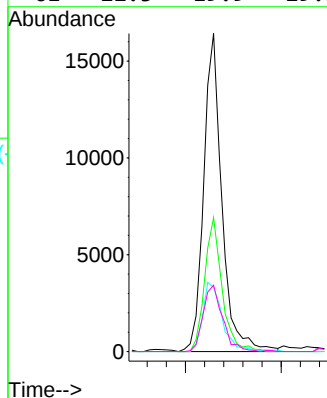
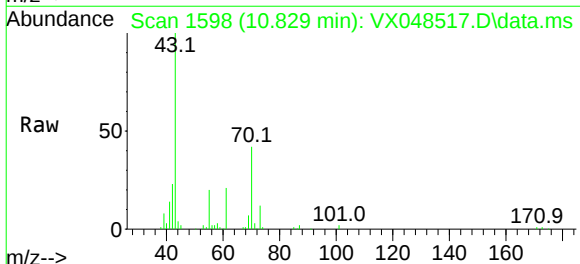
Ion Ratio Lower Upper

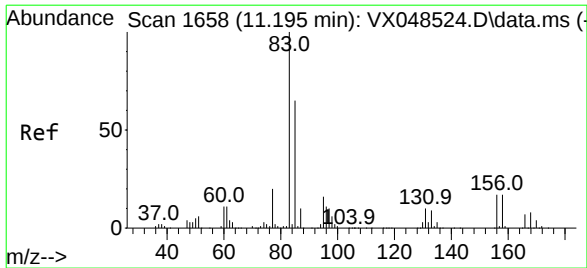
43 100

70 40.2 35.1 52.7

55 23.1 19.3 28.9

61 22.3 19.9 29.9





#75

1,1,2,2-Tetrachloroethane

Concen: 5.017 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

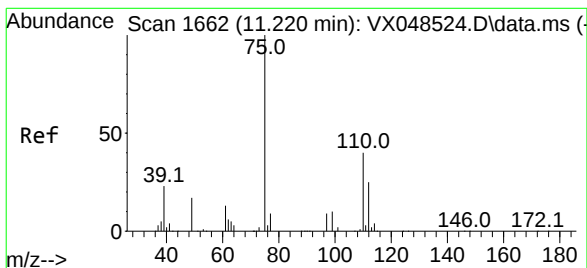
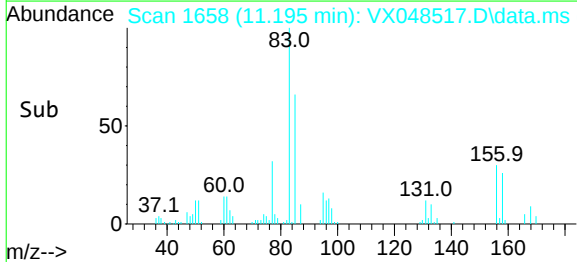
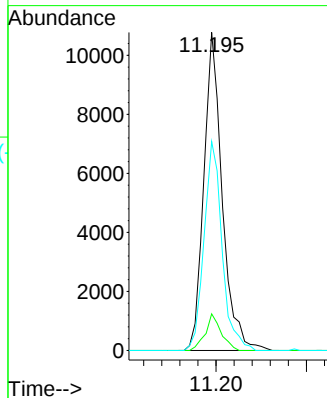
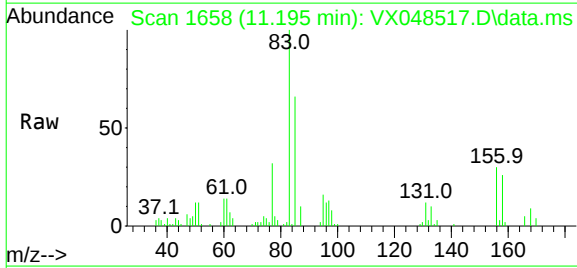
Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 83	Resp: 15227
Ion Ratio	Lower Upper
83 100	
131 9.9	5.3 15.8
85 64.5	32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 7.014 ug/l

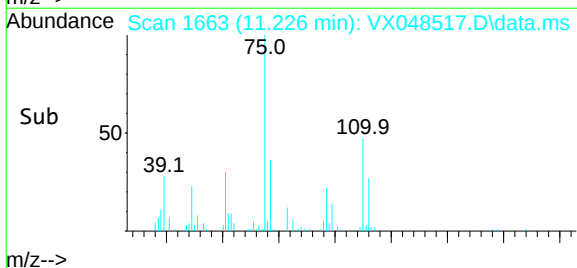
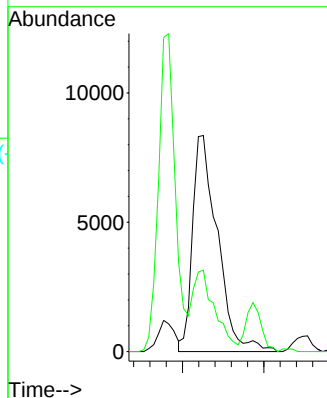
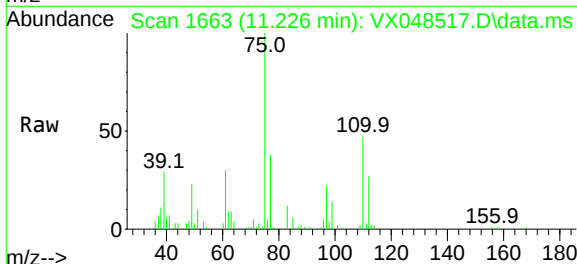
RT: 11.226 min Scan# 1663

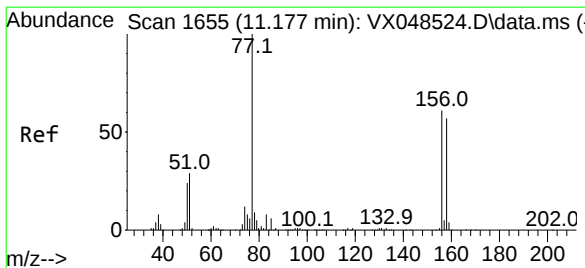
Delta R.T. 0.006 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Tgt Ion: 75	Resp: 17734
Ion Ratio	Lower Upper
75 100	
77 33.1	24.3 72.8





#77

Bromobenzene

Concen: 5.127 ug/l

RT: 11.183 min Scan# 1655

Delta R.T. 0.006 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

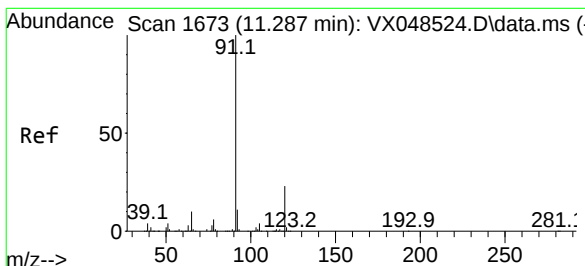
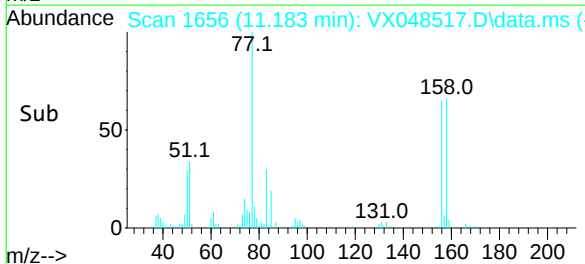
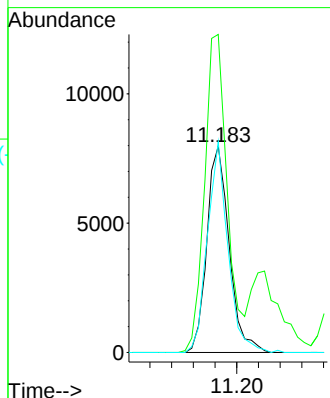
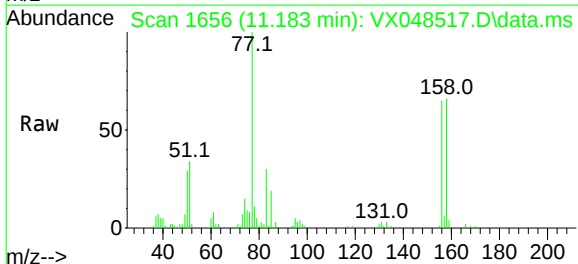
Tgt Ion:156 Resp: 11396

Ion Ratio Lower Upper

156 100

77 156.8 78.1 234.4

158 93.9 48.5 145.5



#78

n-propylbenzene

Concen: 5.103 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048517.D

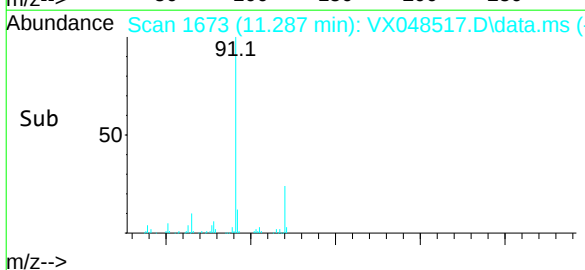
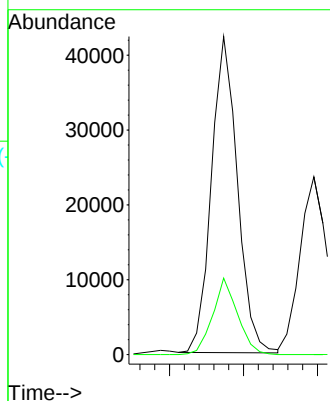
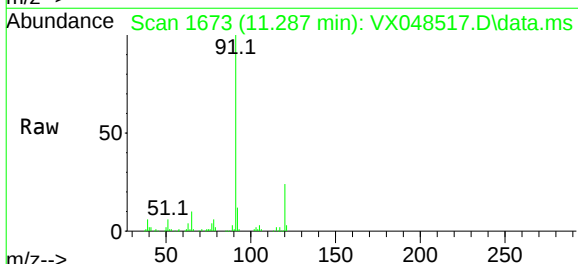
Acq: 07 Nov 2025 13:56

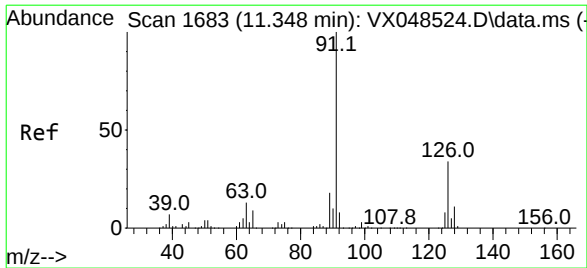
Tgt Ion: 91 Resp: 51649

Ion Ratio Lower Upper

91 100

120 23.1 11.6 34.8





#79

2-Chlorotoluene

Concen: 5.043 ug/l

RT: 11.348 min Scan# 1683

Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

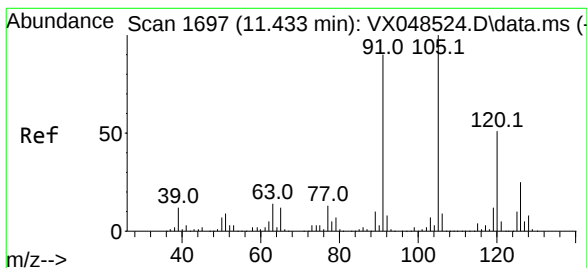
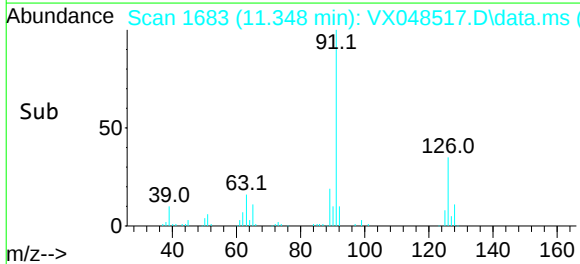
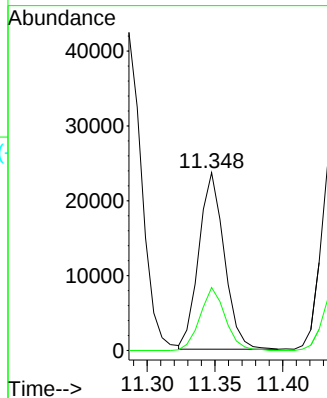
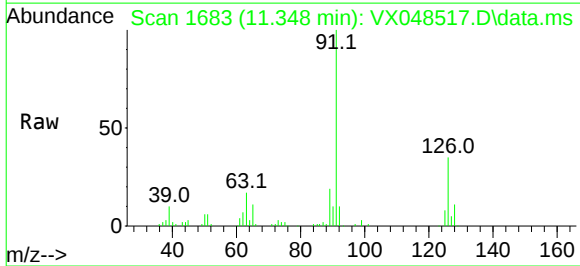
VSTDIC005

Tgt Ion: 91 Resp: 30839

Ion Ratio Lower Upper

91 100

126 35.3 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 5.053 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX048517.D

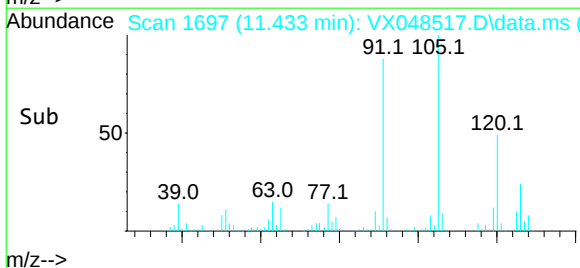
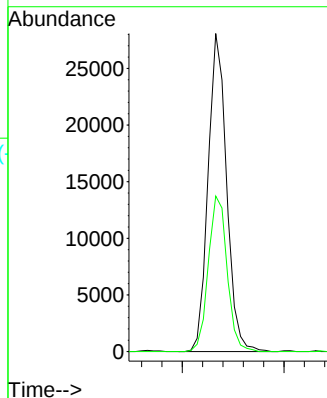
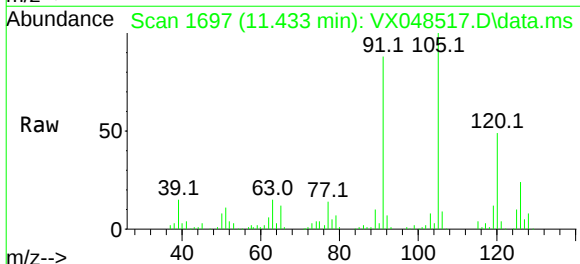
Acq: 07 Nov 2025 13:56

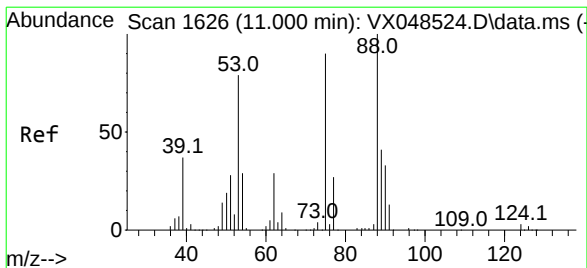
Tgt Ion:105 Resp: 35455

Ion Ratio Lower Upper

105 100

120 49.7 25.1 75.2

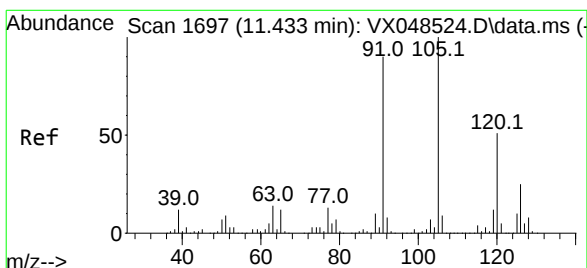
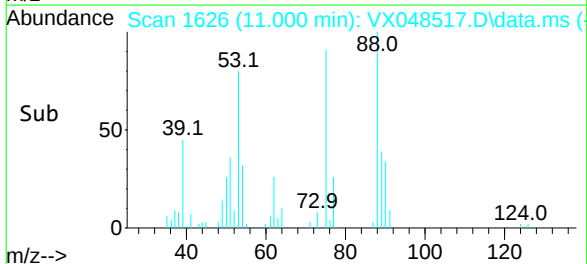
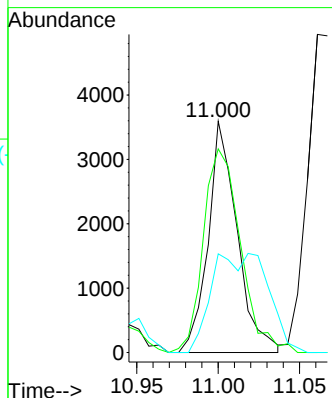
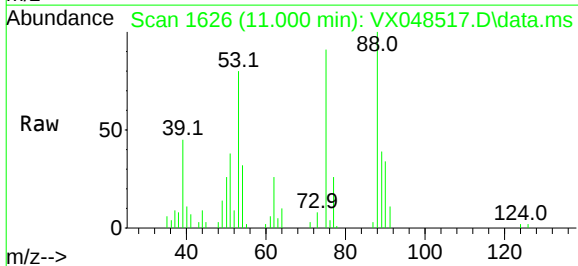




#81
trans-1,4-Dichloro-2-butene
Concen: 4.469 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

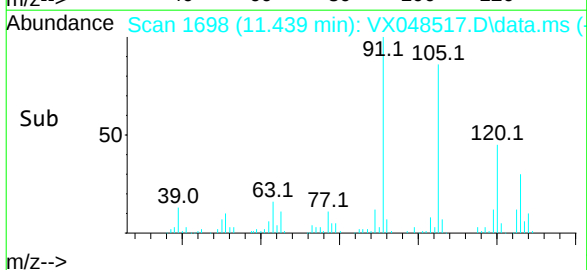
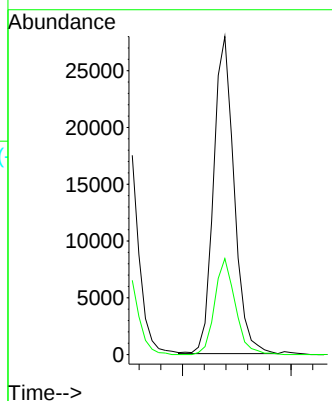
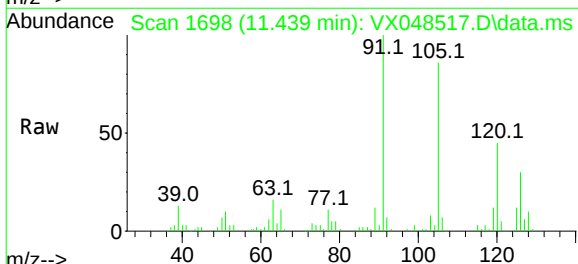
Instrument : MSVOA_X
ClientSampleId : VSTDIC005

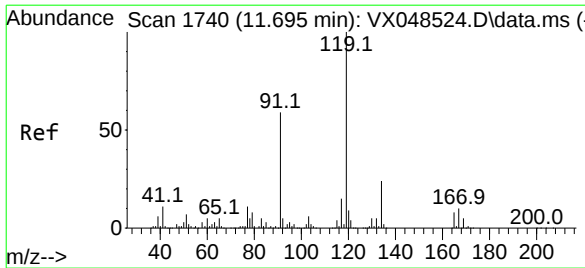
Tgt Ion: 75 Resp: 4463
Ion Ratio Lower Upper
75 100
53 112.4 72.4 108.6#
89 43.5 43.6 65.4#



#82
4-Chlorotoluene
Concen: 5.132 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048517.D
Acq: 07 Nov 2025 13:56

Tgt Ion: 91 Resp: 36813
Ion Ratio Lower Upper
91 100
126 30.3 14.9 44.7





#83

tert-Butylbenzene

Concen: 4.997 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

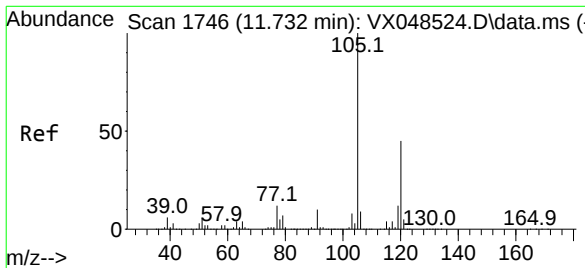
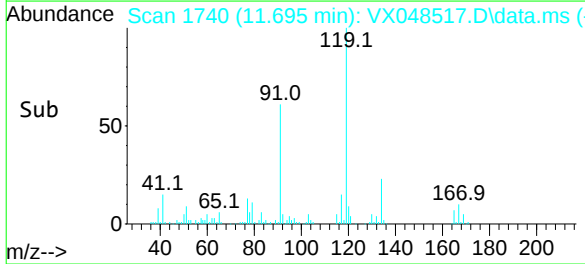
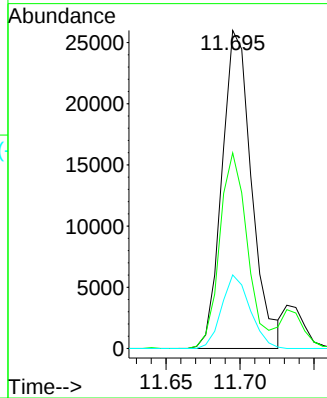
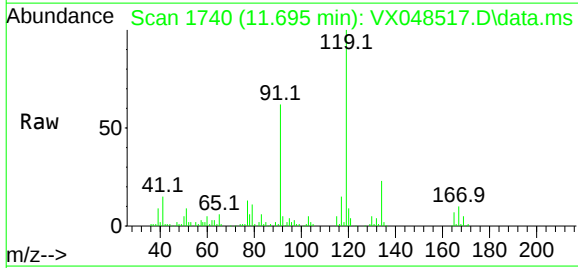
Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:	119	Resp:	36264
Ion	Ratio	Lower	Upper
119	100		
91	57.3	27.1	81.3
134	22.1	11.4	34.1



#84

1,2,4-Trimethylbenzene

Concen: 4.962 ug/l

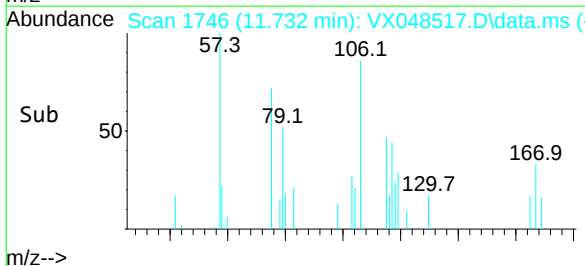
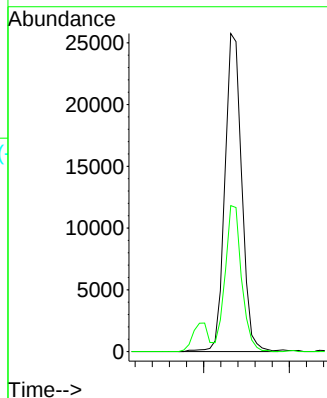
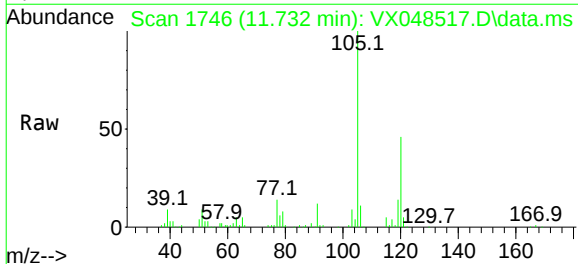
RT: 11.732 min Scan# 1746

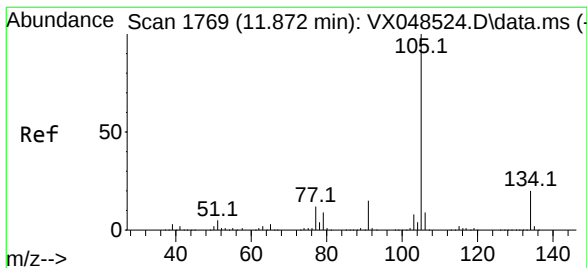
Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Tgt Ion:	105	Resp:	35130
Ion	Ratio	Lower	Upper
105	100		
120	44.6	22.4	67.0





#85

sec-Butylbenzene

Concen: 5.133 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

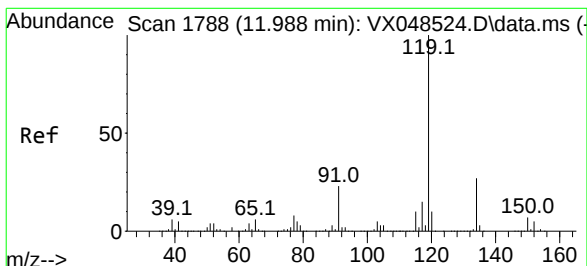
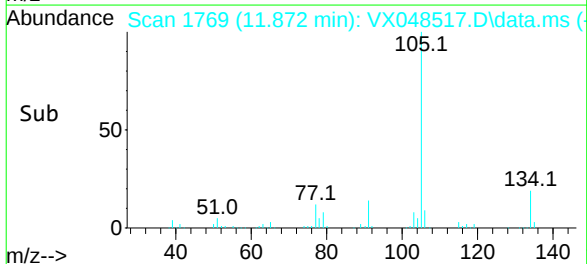
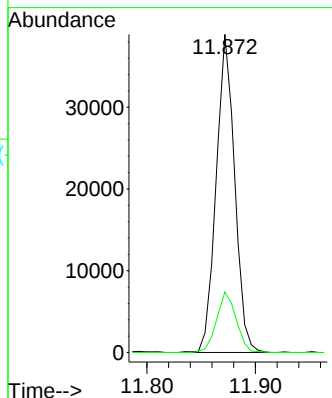
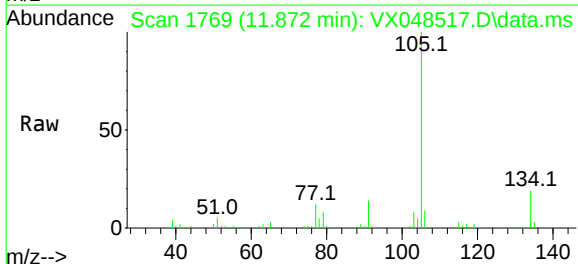
VSTDICC005

Tgt Ion:105 Resp: 46046

Ion Ratio Lower Upper

105 100

134 20.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 4.934 ug/l

RT: 11.994 min Scan# 1789

Delta R.T. 0.006 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

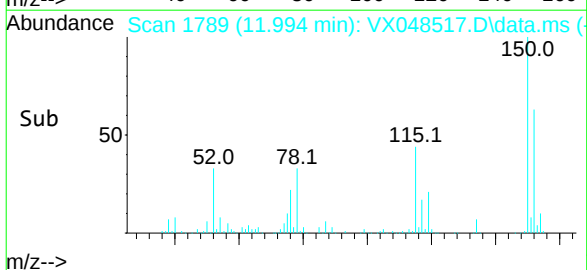
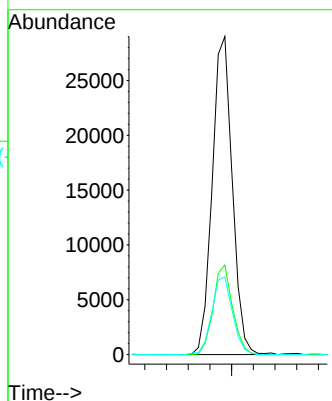
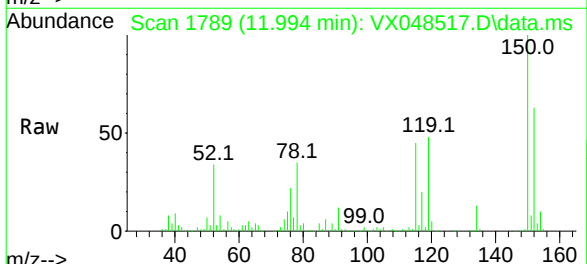
Tgt Ion:119 Resp: 37206

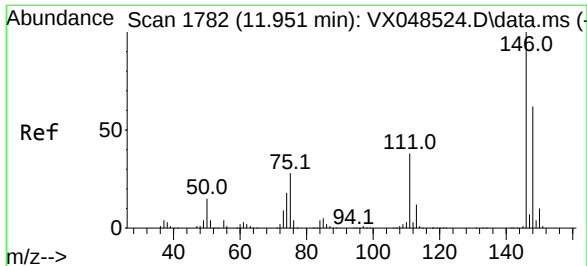
Ion Ratio Lower Upper

119 100

134 27.2 13.2 39.5

91 25.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 5.081 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048517.D

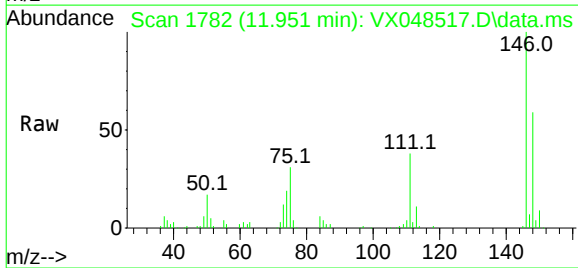
Acq: 07 Nov 2025 13:56

Instrument :

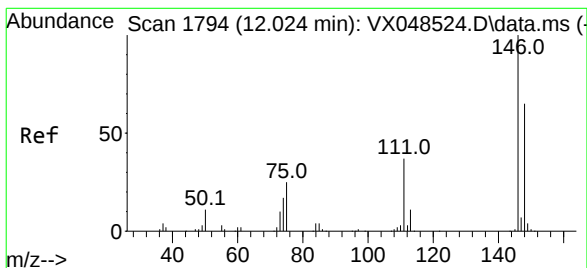
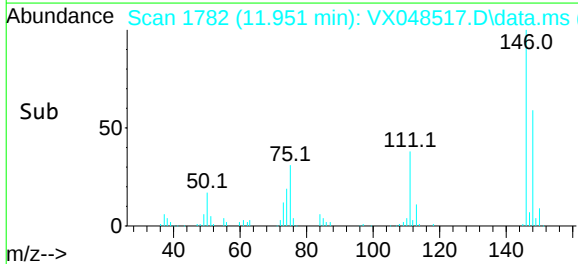
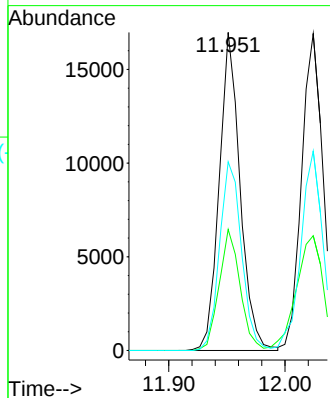
MSVOA_X

ClientSampleId :

VSTDIC005



Tgt Ion:	146	Resp:	21165
Ion Ratio	Lower	Upper	
146	100		
111	38.4	19.8	59.4
148	62.6	31.6	95.0



#88

1,4-Dichlorobenzene

Concen: 5.247 ug/l

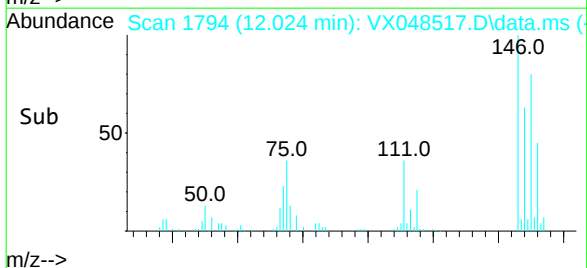
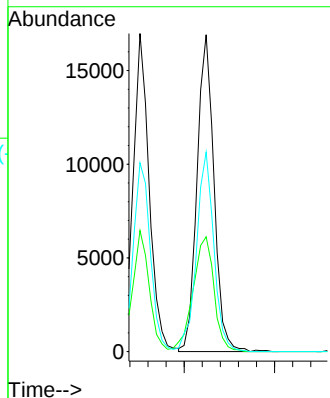
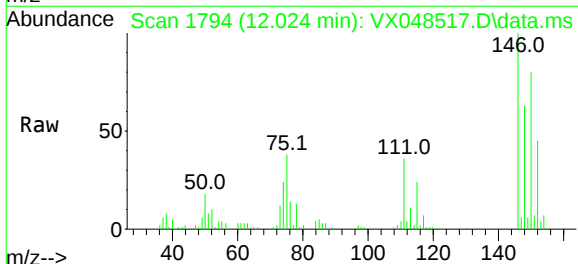
RT: 12.024 min Scan# 1794

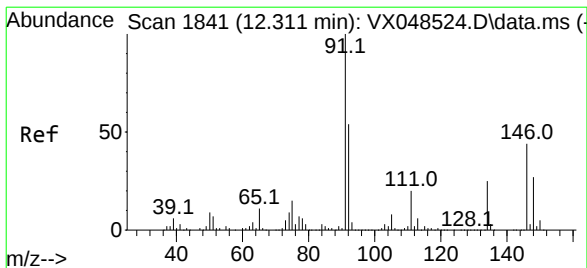
Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Tgt Ion:	146	Resp:	22051
Ion Ratio	Lower	Upper	
146	100		
111	45.1	19.2	57.6
148	64.7	31.9	95.9





#89

n-Butylbenzene

Concen: 5.092 ug/l

RT: 12.317 min Scan# 1841

Delta R.T. 0.006 min

Lab File: VX048517.D

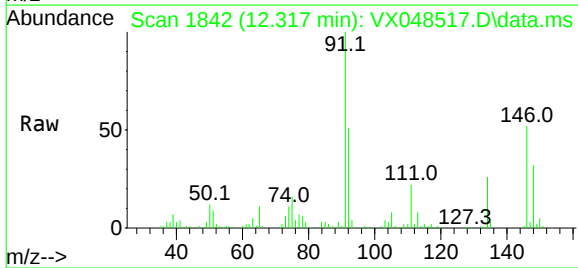
Acq: 07 Nov 2025 13:56

Instrument :

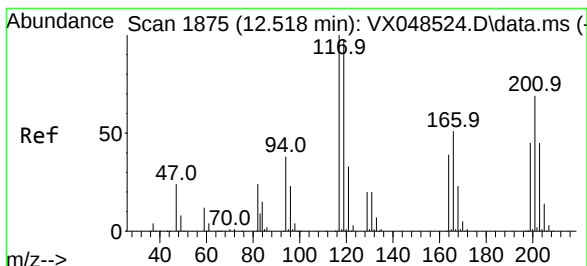
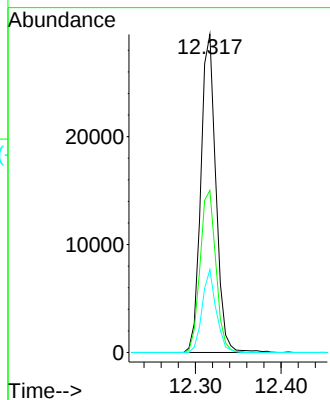
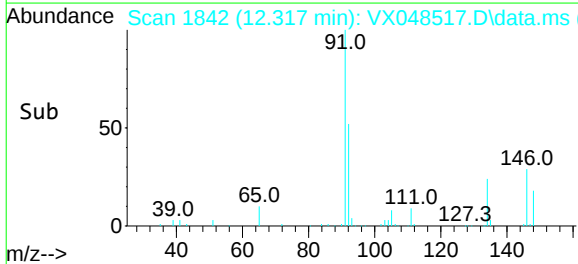
MSVOA_X

ClientSampleId :

VSTDIC005



Tgt Ion:	91	Resp:	36025
Ion	Ratio	Lower	Upper
91	100		
92	53.3	27.2	81.5
134	24.1	13.0	39.0



#90

Hexachloroethane

Concen: 5.047 ug/l

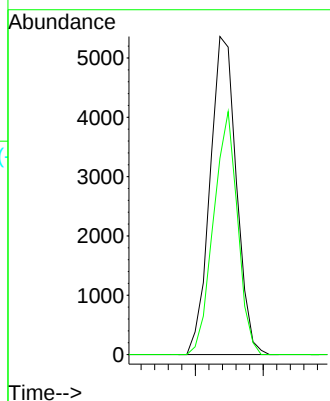
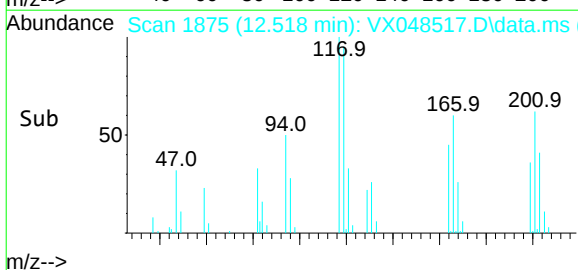
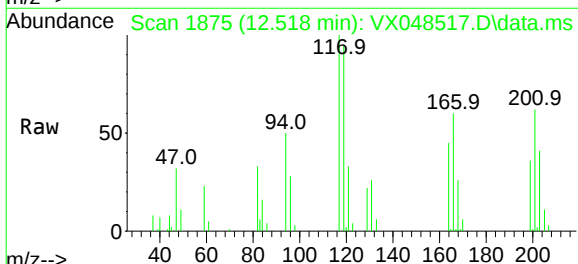
RT: 12.518 min Scan# 1875

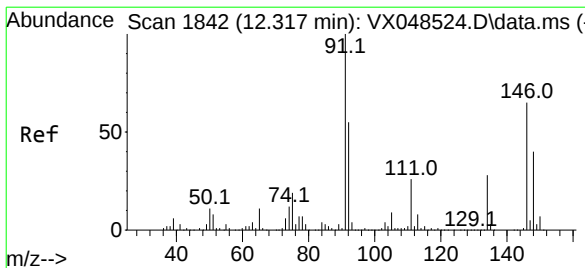
Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Tgt Ion:	117	Resp:	7251
Ion	Ratio	Lower	Upper
117	100		
201	69.5	35.9	107.8





#91

1,2-Dichlorobenzene

Concen: 5.028 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VX048517.D

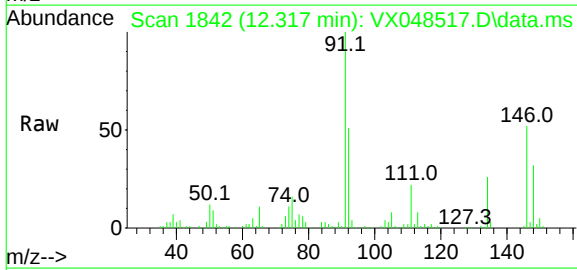
Acq: 07 Nov 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005



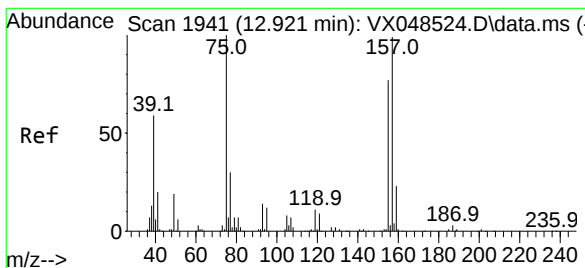
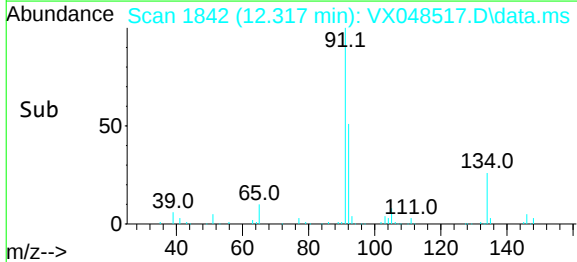
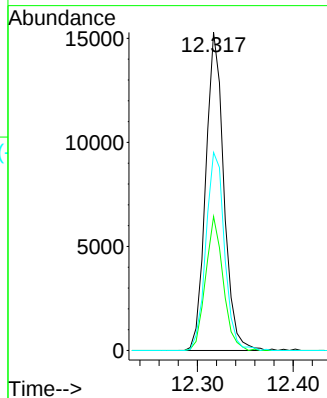
Tgt Ion:146 Resp: 20105

Ion Ratio Lower Upper

146 100

111 40.8 20.6 61.9

148 63.8 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.170 ug/l

RT: 12.927 min Scan# 1942

Delta R.T. 0.006 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

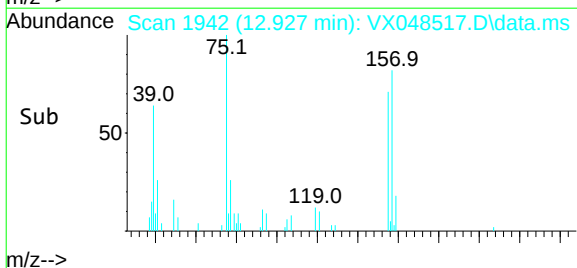
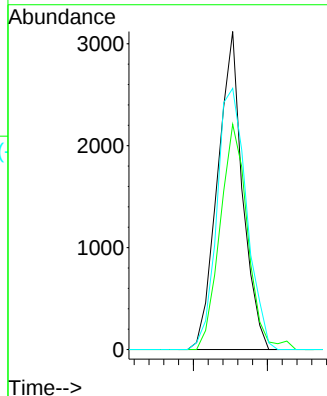
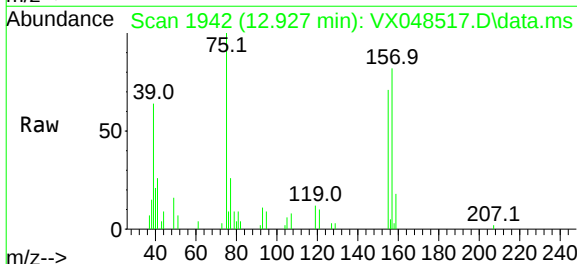
Tgt Ion: 75 Resp: 3647

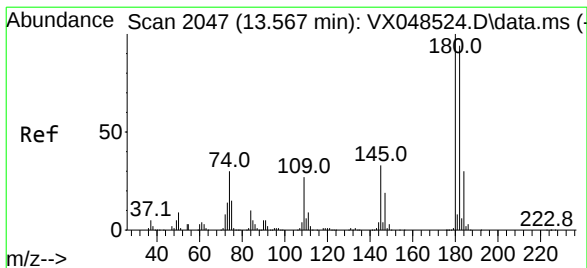
Ion Ratio Lower Upper

75 100

155 78.2 43.5 130.7

157 98.1 54.8 164.4





#93

1,2,4-Trichlorobenzene

Concen: 4.606 ug/l

RT: 13.573 min Scan# 2047

Delta R.T. 0.006 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

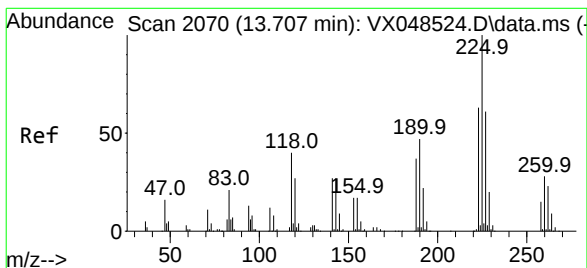
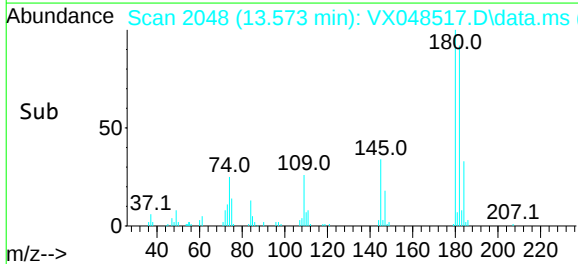
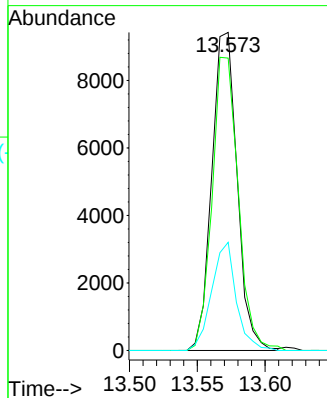
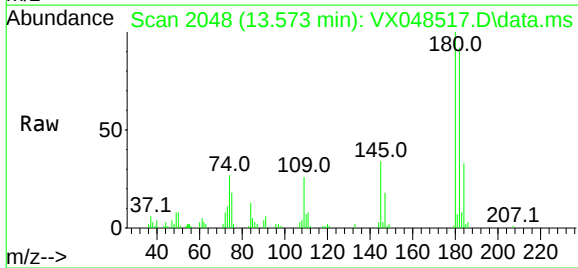
Tgt Ion:180 Resp: 12241

Ion Ratio Lower Upper

180 100

182 95.0 47.5 142.6

145 33.0 15.9 47.7



#94

Hexachlorobutadiene

Concen: 4.984 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

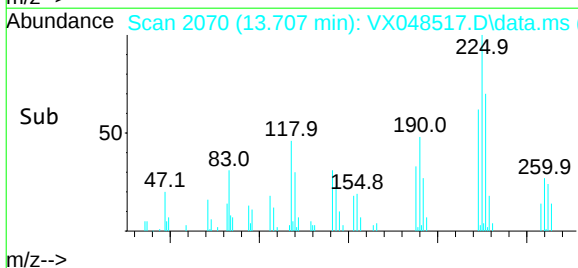
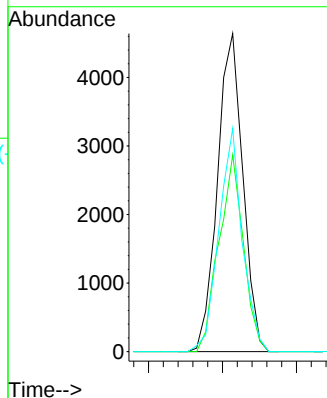
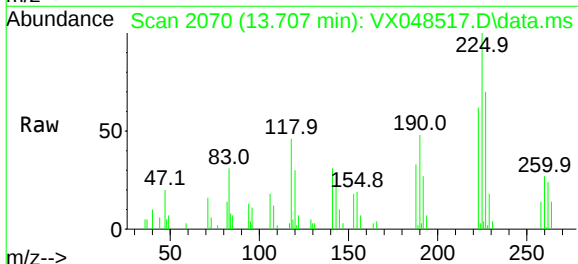
Tgt Ion:225 Resp: 5537

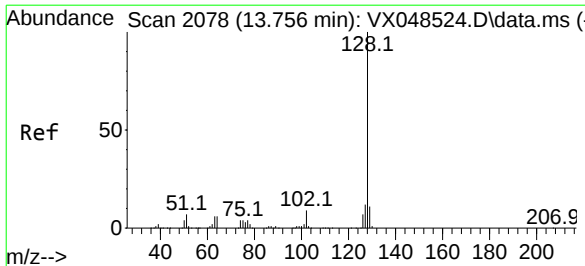
Ion Ratio Lower Upper

225 100

223 59.6 30.6 92.0

227 64.9 32.5 97.4





#95

Naphthalene

Concen: 4.579 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

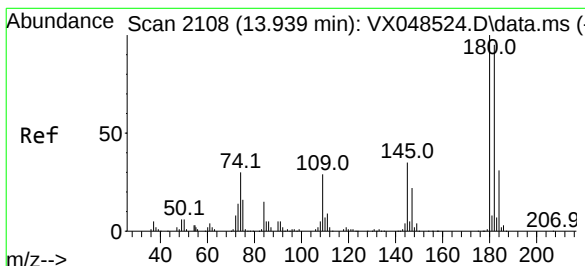
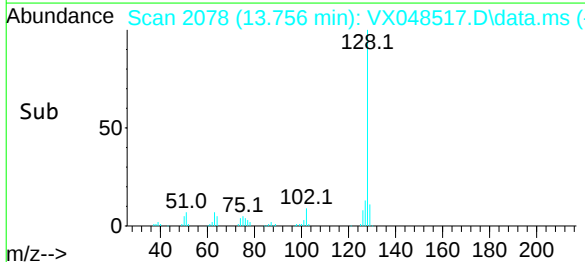
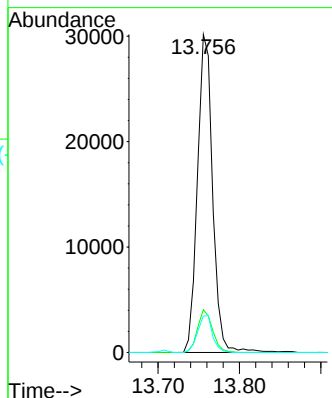
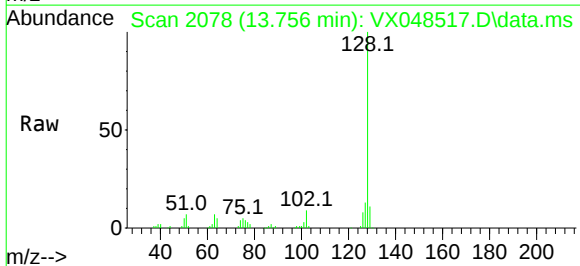
Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:	128	Resp:	39122
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.1	15.1
129	11.4	8.7	13.1



#96

1,2,3-Trichlorobenzene

Concen: 4.668 ug/l

RT: 13.945 min Scan# 2109

Delta R.T. 0.006 min

Lab File: VX048517.D

Acq: 07 Nov 2025 13:56

Tgt Ion:	180	Resp:	11538
Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.3	142.0
145	35.6	16.7	50.0

