

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081525\
 Data File : VX047349.D
 Acq On : 15 Aug 2025 09:40
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Aug 18 02:52:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 02:51:35 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	281608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	479446	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	434591	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	224159	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	19963	5.065	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	10.140%#
35) Dibromofluoromethane	5.397	113	14862	4.776	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	9.560%#
50) Toluene-d8	8.653	98	55469	4.987	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	9.980%#
62) 4-Bromofluorobenzene	11.079	95	21138	5.150	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	10.300%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	15718	4.378	ug/l	97
3) Chloromethane	1.313	50	15170	4.697	ug/l	92
4) Vinyl Chloride	1.392	62	18322	4.520	ug/l	94
5) Bromomethane	1.624	94	7076	4.322	ug/l	94
6) Chloroethane	1.709	64	11042	4.452	ug/l	96
7) Trichlorofluoromethane	1.904	101	28485	4.751	ug/l	93
8) Diethyl Ether	2.148	74	9891	4.685	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.343	101	16582	4.768	ug/l	99
10) Methyl Iodide	2.471	142	23080	3.872	ug/l	97
11) Tert butyl alcohol	2.965	59	7340	21.408	ug/l #	89
12) 1,1-Dichloroethene	2.337	96	16204	4.570	ug/l	92
13) Acrolein	2.252	56	18274	25.248	ug/l	97
14) Allyl chloride	2.678	41	28797	4.676	ug/l	100
15) Acrylonitrile	3.087	53	36613	22.099	ug/l	97
16) Acetone	2.392	43	36440	24.598	ug/l	94
17) Carbon Disulfide	2.532	76	49197	4.598	ug/l	99
18) Methyl Acetate	2.721	43	17456	4.547	ug/l	93
19) Methyl tert-butyl Ether	3.130	73	49799	4.617	ug/l	100
20) Methylene Chloride	2.806	84	18175	4.633	ug/l	97
21) trans-1,2-Dichloroethene	3.105	96	17974	4.776	ug/l	88
22) Diisopropyl ether	3.776	45	57311	4.708	ug/l	96
23) Vinyl Acetate	3.739	43	224747	22.525	ug/l	100
24) 1,1-Dichloroethane	3.623	63	33241	4.831	ug/l	99
25) 2-Butanone	4.581	43	46235	23.830	ug/l	97
26) 2,2-Dichloropropane	4.489	77	24325	4.684	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	21338	4.868	ug/l	96
28) Bromochloromethane	4.916	49	15283	5.338	ug/l	98
29) Tetrahydrofuran	5.038	42	25106	20.020	ug/l	94
30) Chloroform	5.105	83	34798	4.955	ug/l	97
31) Cyclohexane	5.483	56	28847	4.548	ug/l	91
32) 1,1,1-Trichloroethane	5.404	97	29367	4.859	ug/l	99
36) 1,1-Dichloropropene	5.702	75	22796	4.641	ug/l	96
37) Ethyl Acetate	4.739	43	23521	4.613	ug/l	99
38) Carbon Tetrachloride	5.690	117	25718	4.791	ug/l	96
39) Methylcyclohexane	7.385	83	28242	4.609	ug/l	98
40) Benzene	6.050	78	72021	4.899	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.958	41	9185	4.271	ug/l #	91
42) 1,2-Dichloroethane	6.099	62	24979	4.796	ug/l	99
43) Isopropyl Acetate	6.361	43	31621	4.316	ug/l	97
44) Trichloroethene	7.135	130	18386	4.884	ug/l	99
45) 1,2-Dichloropropane	7.434	63	16729	4.542	ug/l	95
46) Dibromomethane	7.592	93	13062	4.885	ug/l	97
47) Bromodichloromethane	7.824	83	26280	4.741	ug/l	95
48) Methyl methacrylate	7.702	41	16053	4.222	ug/l	99
49) 1,4-Dioxane	7.696	88	3582	99.195	ug/l	90
51) 4-Methyl-2-Pentanone	8.580	43	97891	23.221	ug/l	97
52) Toluene	8.720	92	44099	4.854	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	21300	4.403	ug/l	94
54) cis-1,3-Dichloropropene	8.373	75	25475	4.652	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	17150	4.972	ug/l #	83
56) Ethyl methacrylate	9.122	69	22362	4.397	ug/l	97
57) 1,3-Dichloropropane	9.311	76	28336	4.821	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	45735	26.559	ug/l	98
59) 2-Hexanone	9.433	43	68164	23.375	ug/l	96
60) Dibromochloromethane	9.519	129	19760	4.820	ug/l	97
61) 1,2-Dibromoethane	9.610	107	17154	4.823	ug/l	97
64) Tetrachloroethene	9.275	164	15266	4.856	ug/l	91
65) Chlorobenzene	10.080	112	50559	4.896	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	16894	4.839	ug/l	96
67) Ethyl Benzene	10.195	91	84363	4.746	ug/l	98
68) m/p-Xylenes	10.299	106	62714	9.462	ug/l	97
69) o-Xylene	10.640	106	29488	4.623	ug/l	100
70) Styrene	10.653	104	51543	4.783	ug/l	98
71) Bromoform	10.799	173	12769	4.869	ug/l #	94
73) Isopropylbenzene	10.964	105	79512	4.533	ug/l	99
74) N-amyl acetate	10.842	43	27565	4.138	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	24139	4.687	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	21090	5.130	ug/l	99
77) Bromobenzene	11.195	156	20380	4.758	ug/l	96
78) n-propylbenzene	11.305	91	95550	4.561	ug/l	100
79) 2-Chlorotoluene	11.366	91	58544	4.623	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	65210	4.518	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	1992	9.640	ug/l	87
82) 4-Chlorotoluene	11.451	91	70117	4.697	ug/l	98
83) tert-Butylbenzene	11.713	119	64267	4.463	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	67032	4.644	ug/l	98
85) sec-Butylbenzene	11.890	105	81375	4.559	ug/l	99
86) p-Isopropyltoluene	12.006	119	68849	4.559	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	38531	4.709	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	40089	4.763	ug/l	93
89) n-Butylbenzene	12.329	91	62666	4.461	ug/l	99
90) Hexachloroethane	12.536	117	11325	4.274	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	36248	4.667	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	4081	4.097	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	23080	4.432	ug/l	96
94) Hexachlorobutadiene	13.725	225	8221	4.436	ug/l	94
95) Naphthalene	13.774	128	60645	4.076	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	20611	4.199	ug/l	99

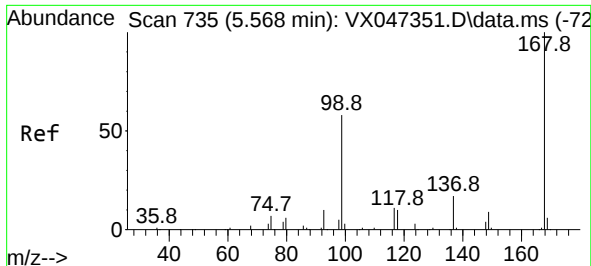
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Instrument :
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ClientSampleId :
VSTDICC005

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Response via : Initial Calibration

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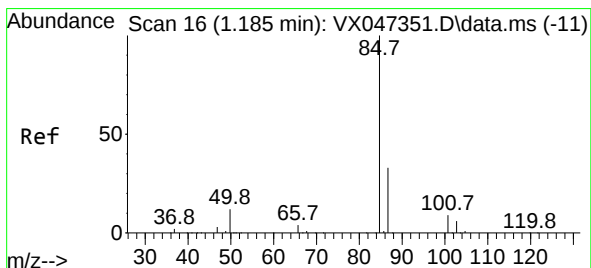
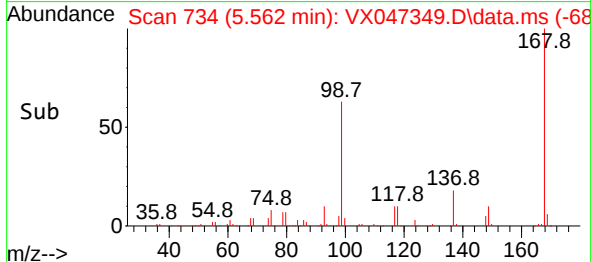
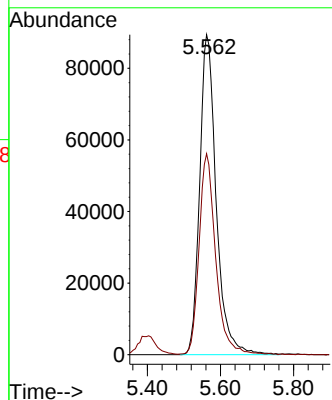
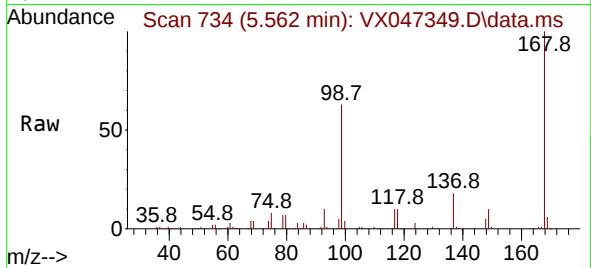
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047349.D
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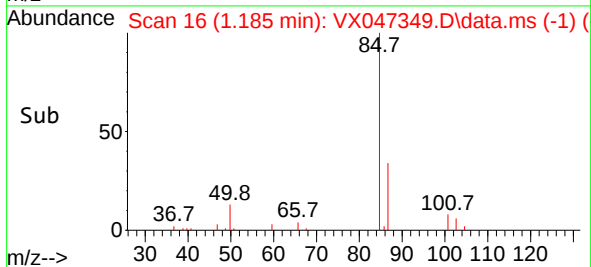
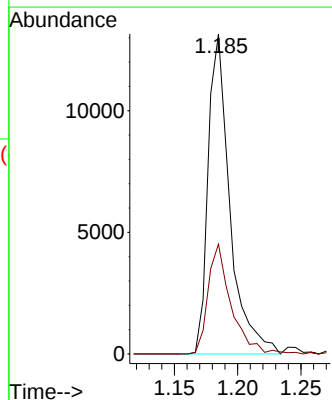
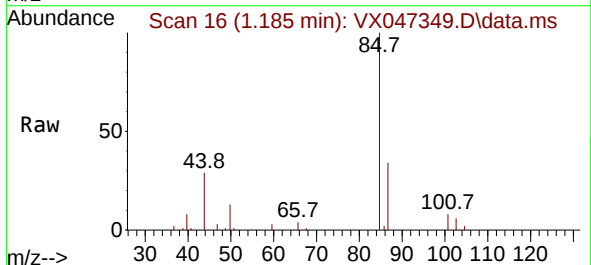
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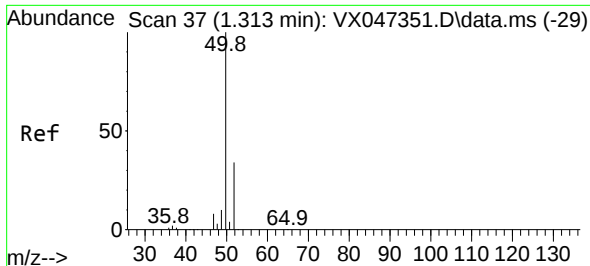
Tgt Ion:168 Resp: 281608
Ion Ratio Lower Upper
168 100
99 62.6 47.9 71.9



#2
Dichlorodifluoromethane
Concen: 4.378 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

Tgt Ion: 85 Resp: 15718
Ion Ratio Lower Upper
85 100
87 34.4 16.4 49.1

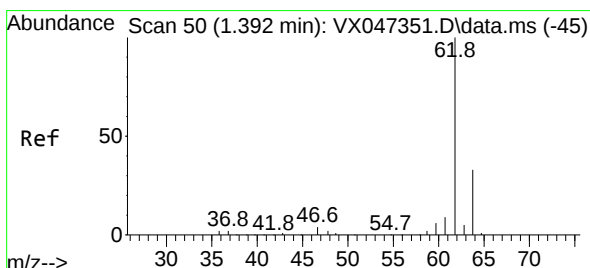
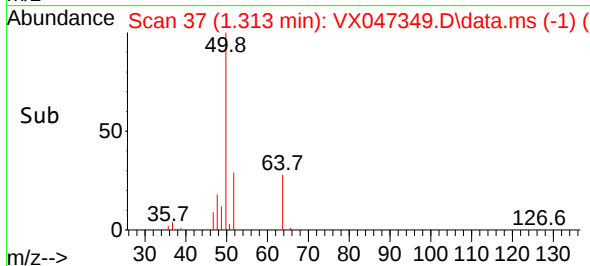
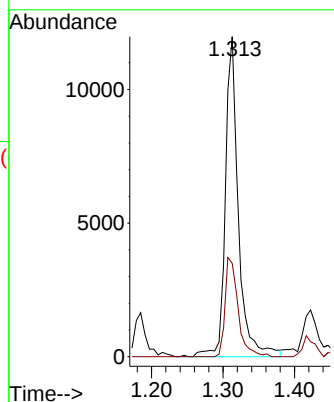
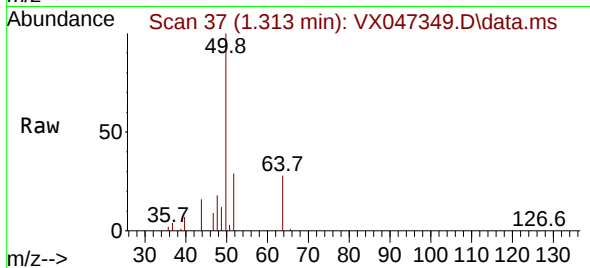




#3
Chloromethane
Concen: 4.697 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

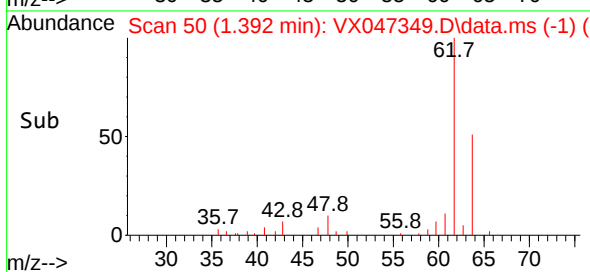
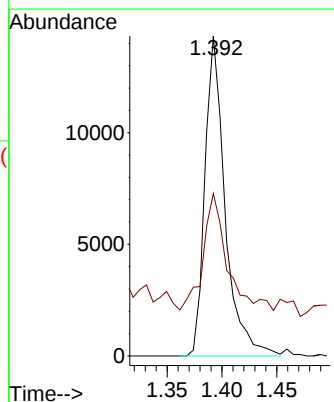
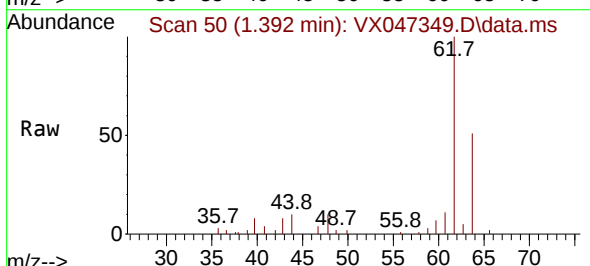
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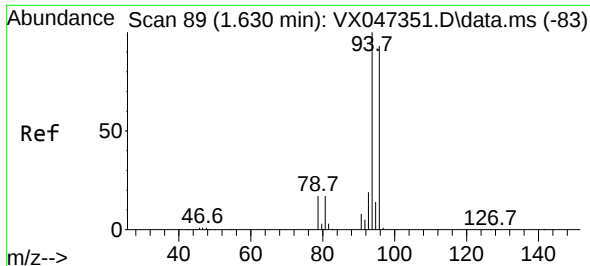
Tgt Ion: 50 Resp: 15170
Ion Ratio Lower Upper
50 100
52 29.2 27.0 40.4



#4
Vinyl Chloride
Concen: 4.520 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

Tgt Ion: 62 Resp: 18322
Ion Ratio Lower Upper
62 100
64 36.4 26.5 39.7

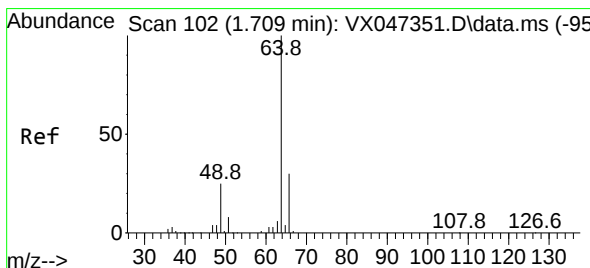
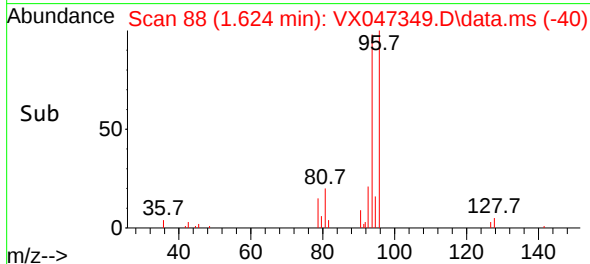
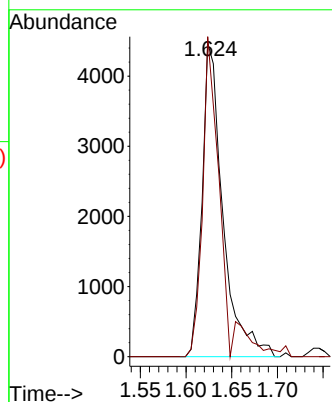
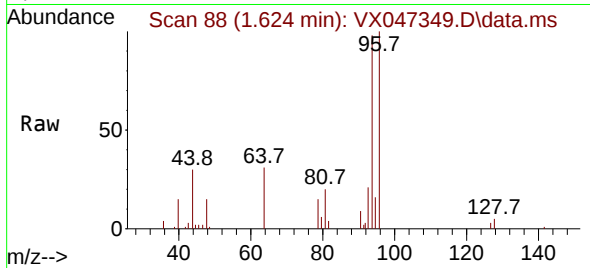




#5
Bromomethane
Concen: 4.322 ug/l
RT: 1.624 min Scan# 89
Delta R.T. -0.006 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

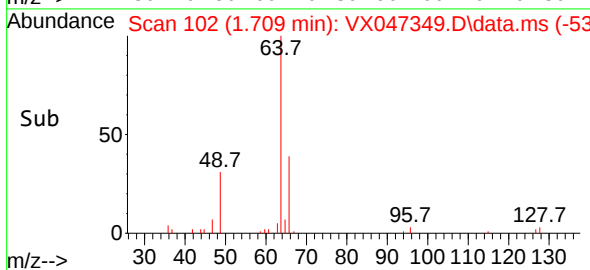
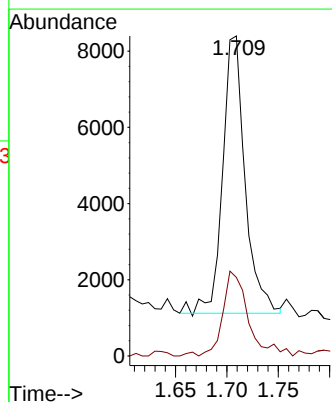
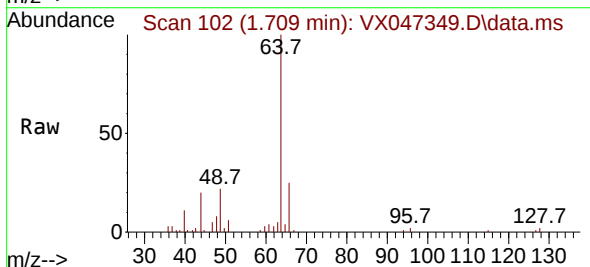
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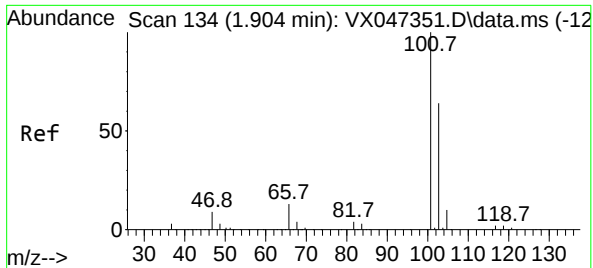
Tgt Ion: 94 Resp: 7076
Ion Ratio Lower Upper
94 100
96 87.8 74.7 112.1



#6
Chloroethane
Concen: 4.452 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.000 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

Tgt Ion: 64 Resp: 11042
Ion Ratio Lower Upper
64 100
66 28.4 24.4 36.6

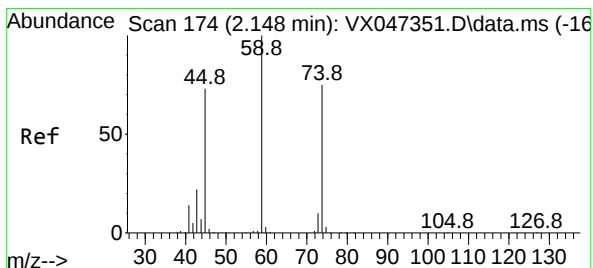
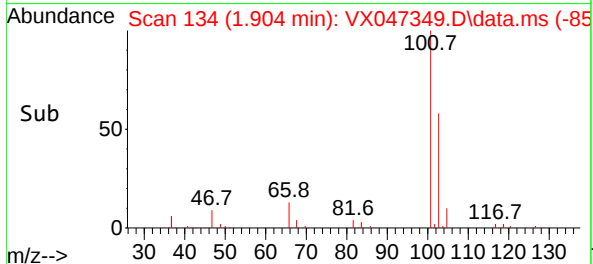
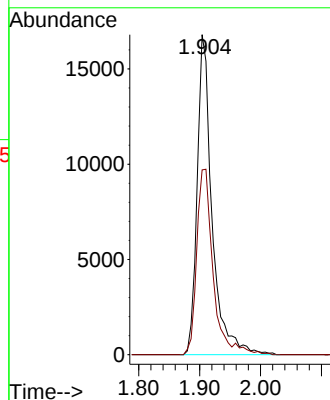
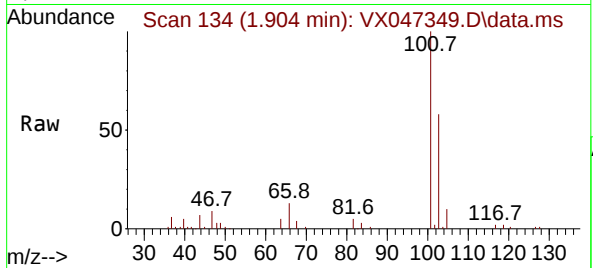




#7
 Trichlorofluoromethane
 Concen: 4.751 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047349.D
 Acq: 15 Aug 2025 09:40

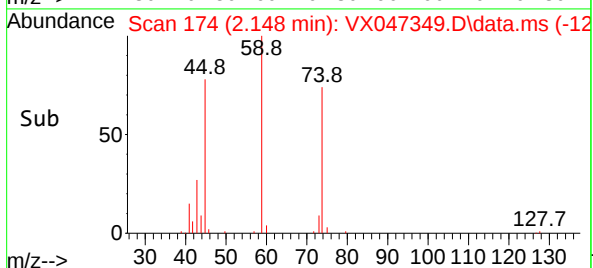
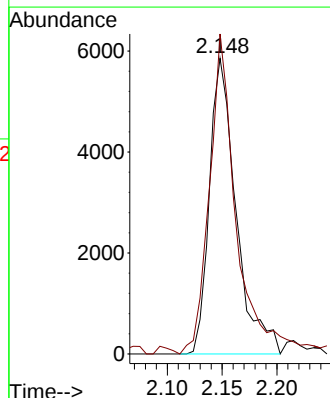
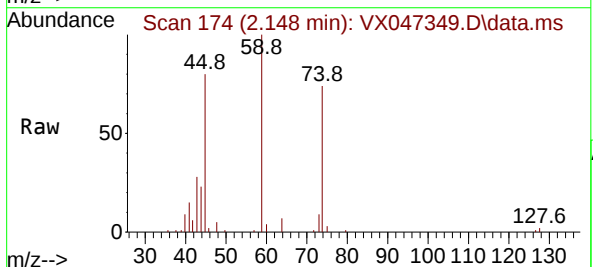
Instrument :
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 ClientSampleId :
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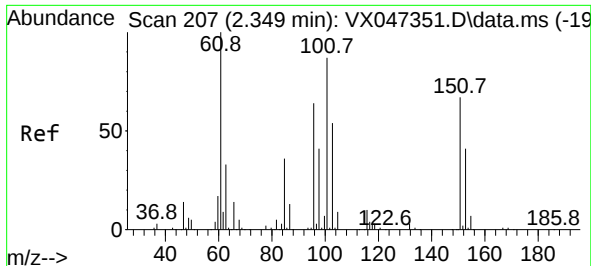
Tgt Ion:101 Resp: 28485
 Ion Ratio Lower Upper
 101 100
 103 57.8 50.9 76.3



#8
 Diethyl Ether
 Concen: 4.685 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX047349.D
 Acq: 15 Aug 2025 09:40

Tgt Ion: 74 Resp: 9891
 Ion Ratio Lower Upper
 74 100
 45 111.2 51.3 154.0

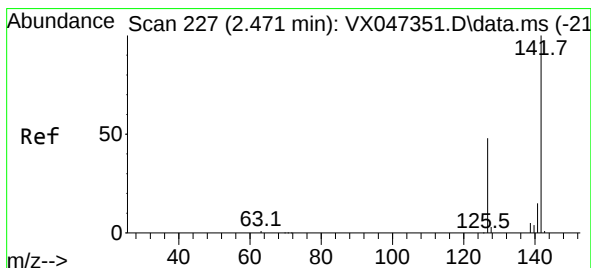
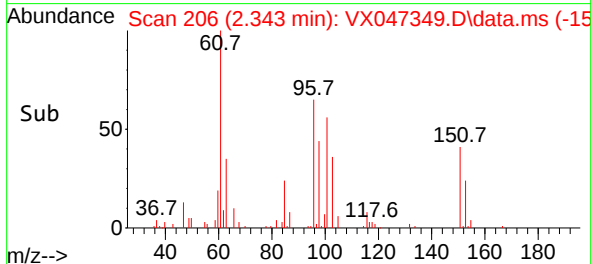
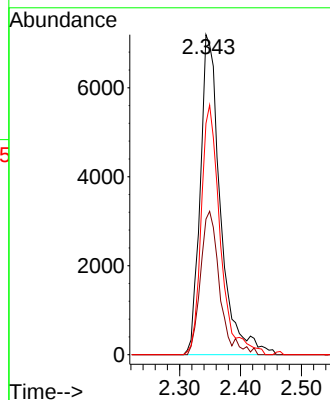
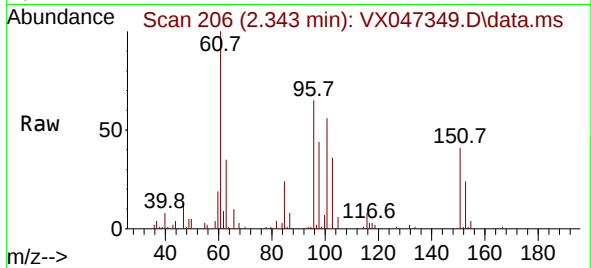




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.768 ug/l
RT: 2.343 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX047349.D
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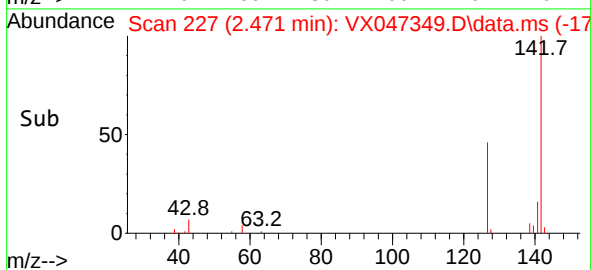
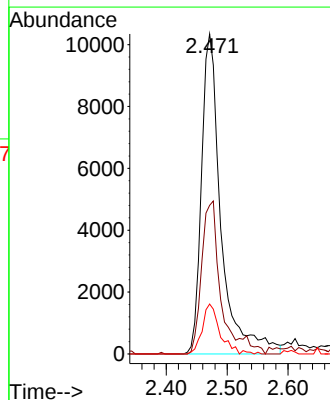
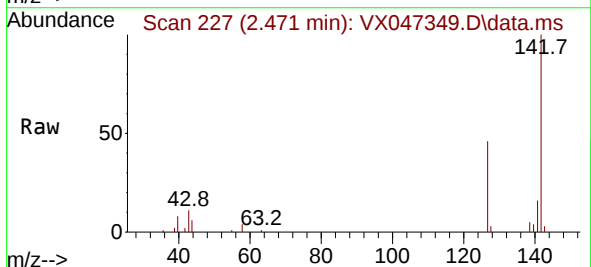
Instrument :
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ClientSampleId :
VSTDIC005

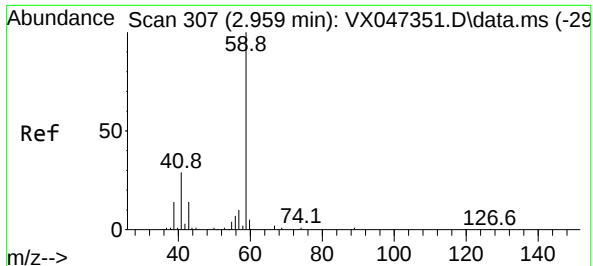
Tgt Ion:101 Resp: 16582
Ion Ratio Lower Upper
101 100
85 42.4 34.3 51.5
151 73.3 59.2 88.8



#10
Methyl Iodide
Concen: 3.872 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

Tgt Ion:142 Resp: 23080
Ion Ratio Lower Upper
142 100
127 47.1 36.1 54.1
141 14.2 11.1 16.7

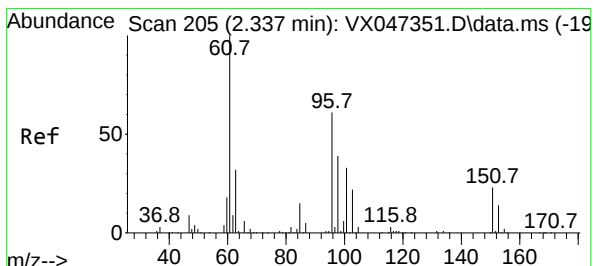
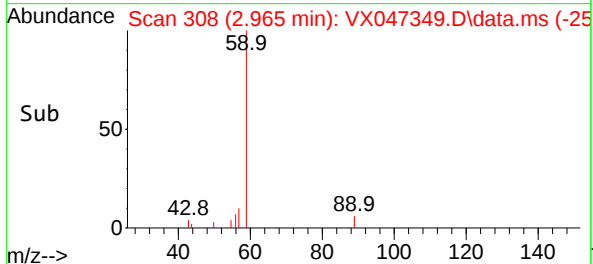
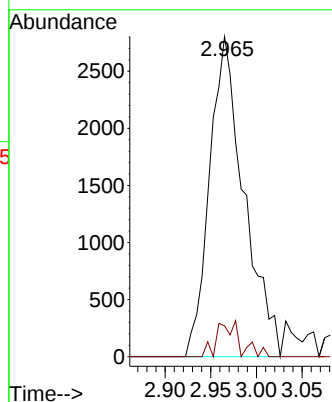
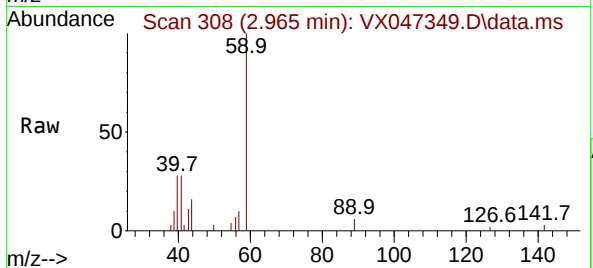




#11
Tert butyl alcohol
Concen: 21.408 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.006 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

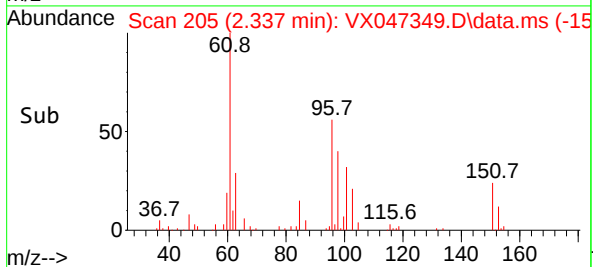
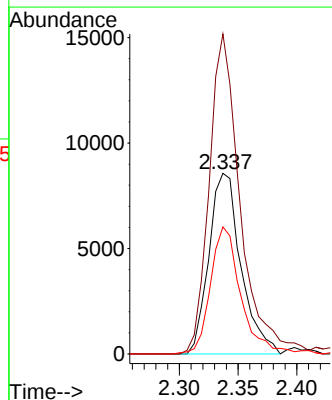
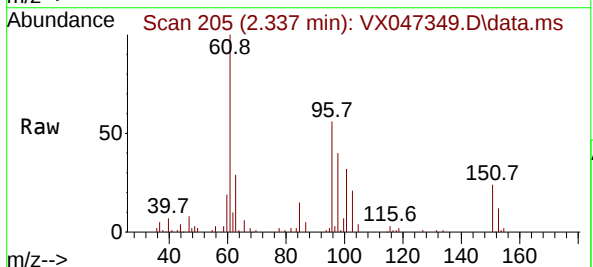
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

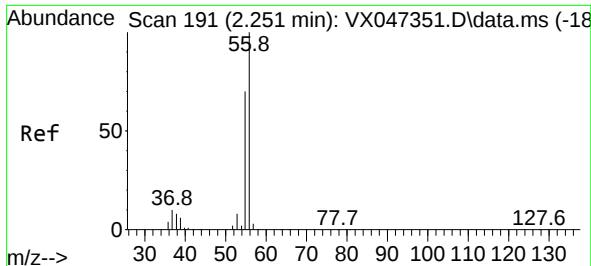
Tgt Ion: 59 Resp: 7340
Ion Ratio Lower Upper
59 100
57 6.4 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 4.570 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

Tgt Ion: 96 Resp: 16204
Ion Ratio Lower Upper
96 100
61 177.1 132.2 198.2
98 69.6 51.2 76.8

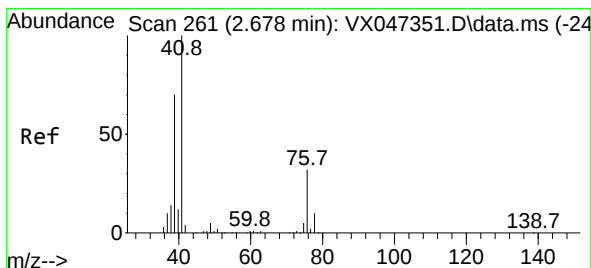
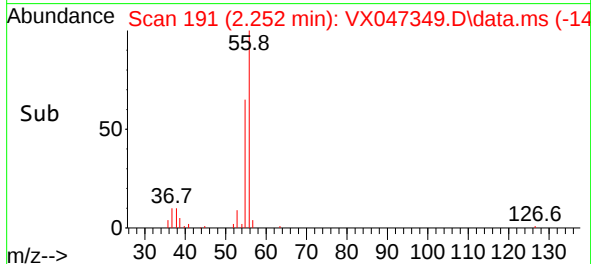
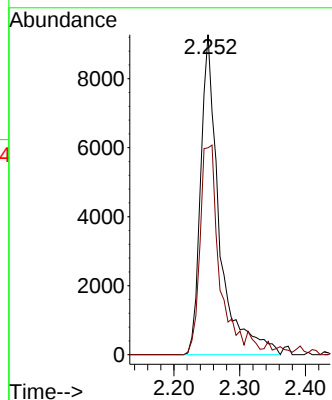
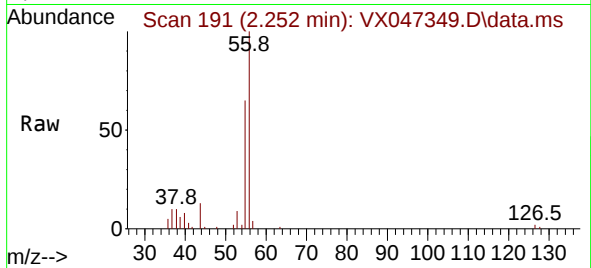




#13
Acrolein
Concen: 25.248 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

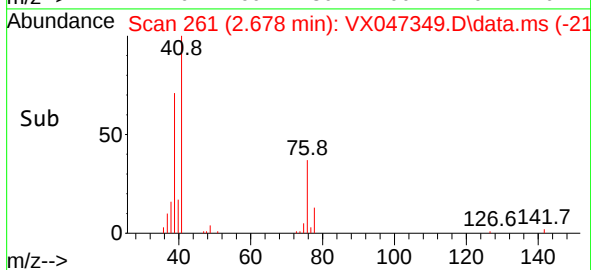
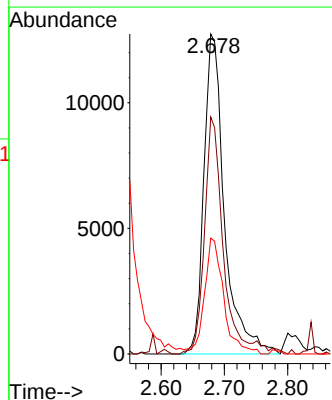
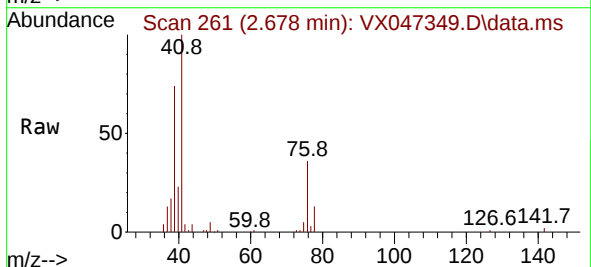
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

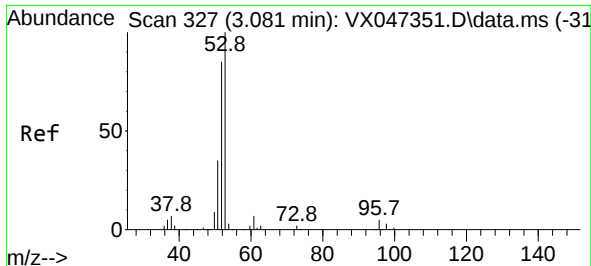
Tgt Ion: 56 Resp: 18274
Ion Ratio Lower Upper
56 100
55 66.8 55.5 83.3



#14
Allyl chloride
Concen: 4.676 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

Tgt Ion: 41 Resp: 28797
Ion Ratio Lower Upper
41 100
39 68.3 54.6 81.8
76 34.0 27.6 41.4





#15

Acrylonitrile

Concen: 22.099 ug/l

RT: 3.087 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX047349.D

Acq: 15 Aug 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

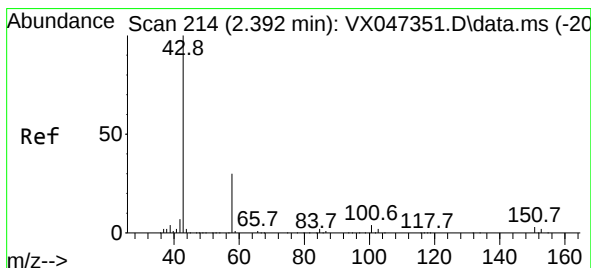
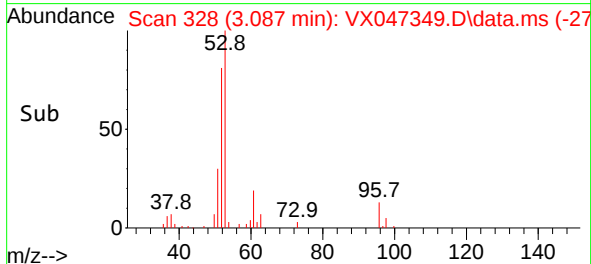
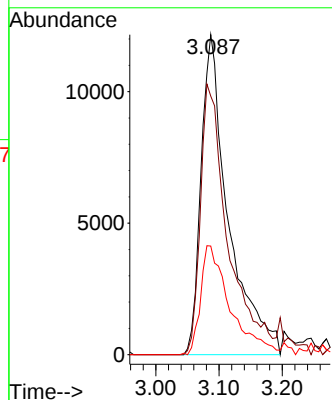
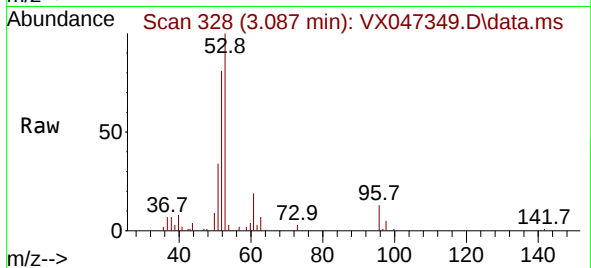
Tgt Ion: 53 Resp: 36613

Ion Ratio Lower Upper

53 100

52 84.8 65.8 98.6

51 36.7 28.2 42.2



#16

Acetone

Concen: 24.598 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.000 min

Lab File: VX047349.D

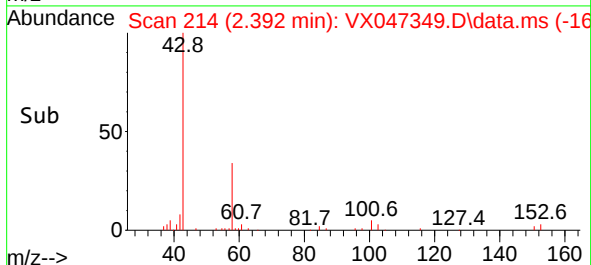
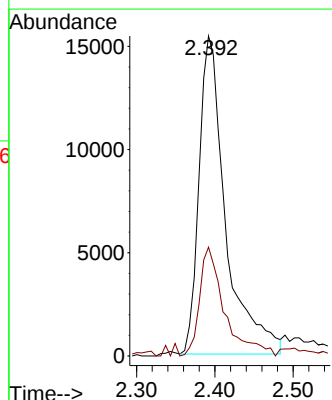
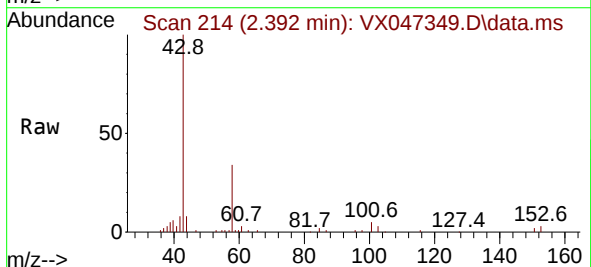
Acq: 15 Aug 2025 09:40

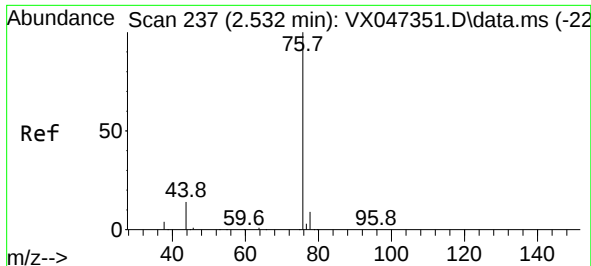
Tgt Ion: 43 Resp: 36440

Ion Ratio Lower Upper

43 100

58 34.2 24.8 37.2

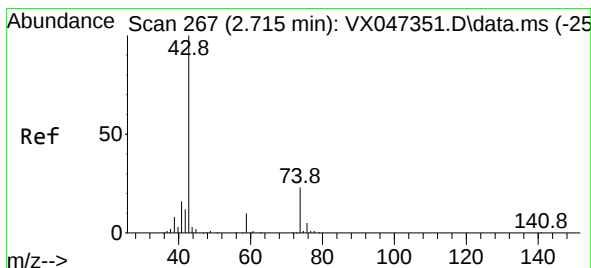
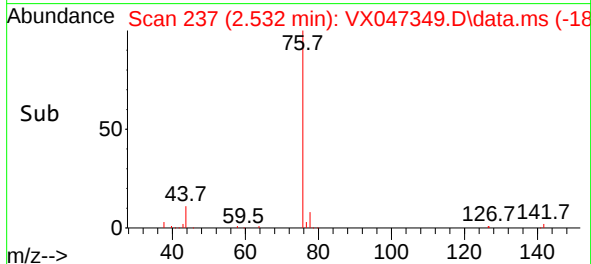
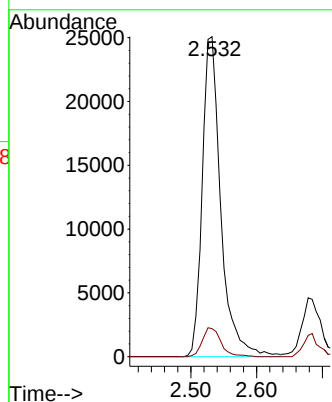
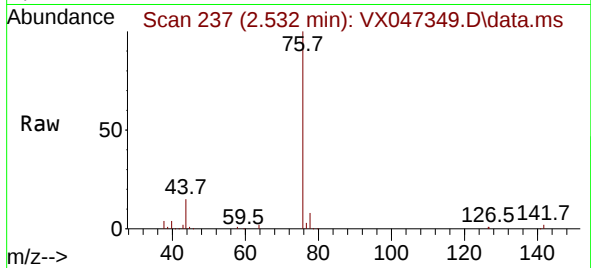




#17
Carbon Disulfide
Concen: 4.598 ug/l
RT: 2.532 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

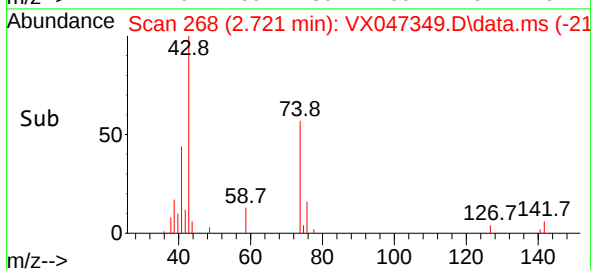
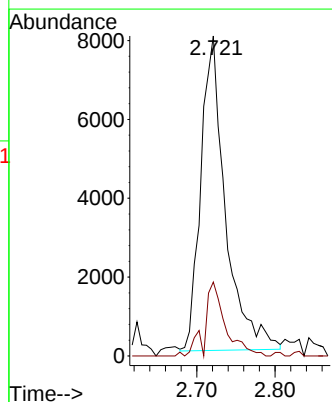
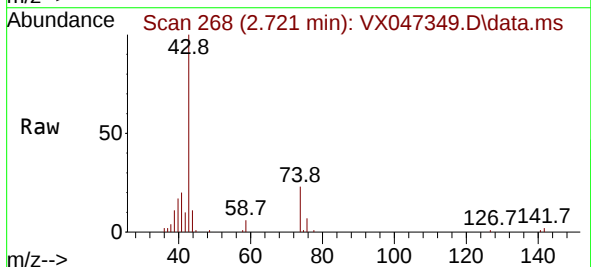
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

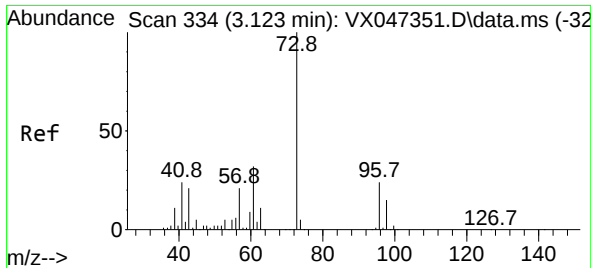
Tgt Ion: 76 Resp: 49197
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 4.547 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.006 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

Tgt Ion: 43 Resp: 17456
Ion Ratio Lower Upper
43 100
74 19.6 18.4 27.6

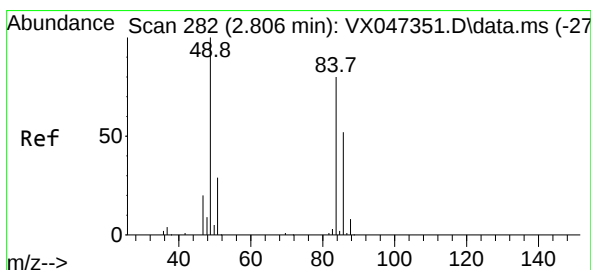
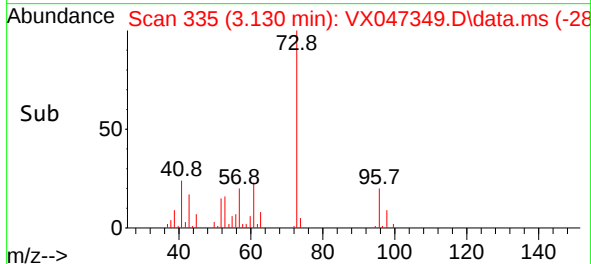
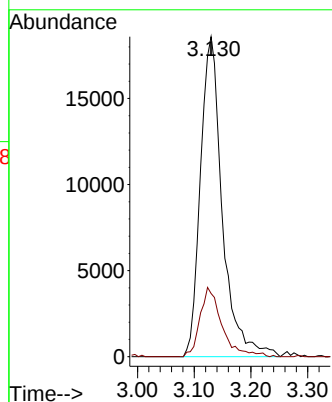
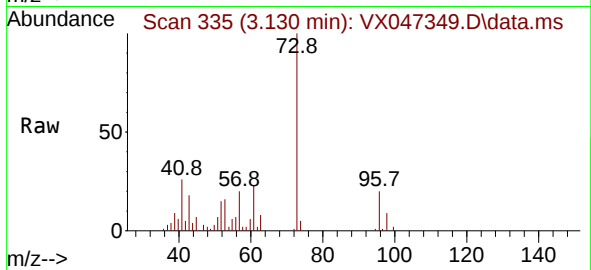




#19
Methyl tert-butyl Ether
Concen: 4.617 ug/l
RT: 3.130 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

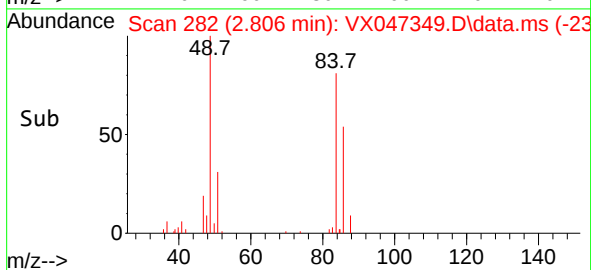
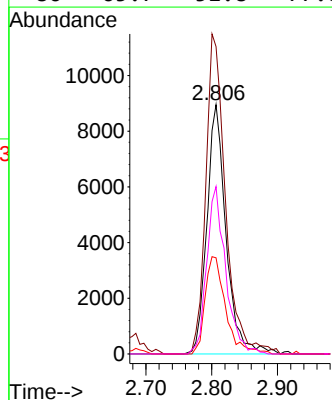
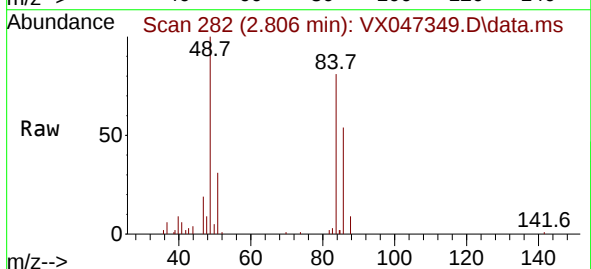
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

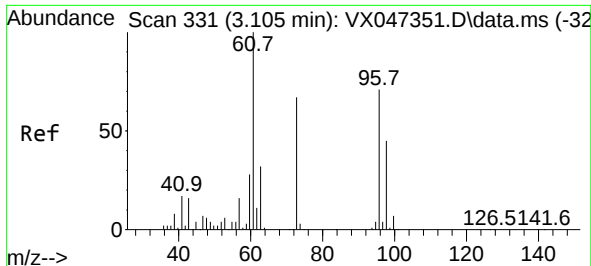
Tgt Ion: 73 Resp: 49799
Ion Ratio Lower Upper
73 100
57 21.5 17.0 25.6



#20
Methylene Chloride
Concen: 4.633 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

Tgt Ion: 84 Resp: 18175
Ion Ratio Lower Upper
84 100
49 120.7 100.1 150.1
51 37.7 29.5 44.3
86 65.7 51.8 77.8

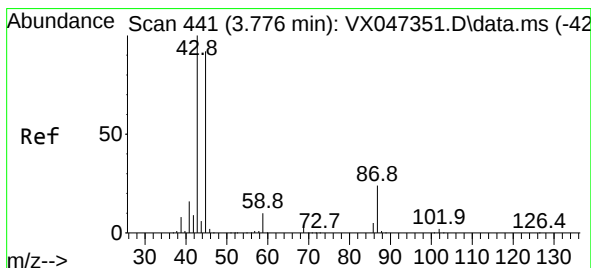
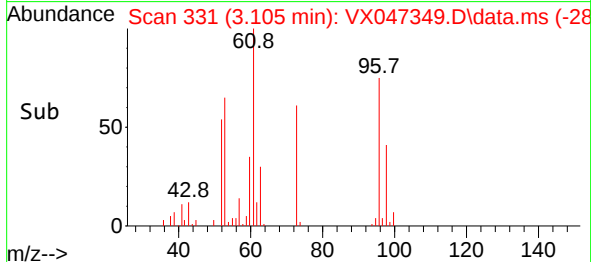
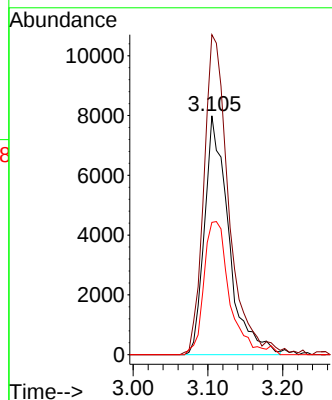
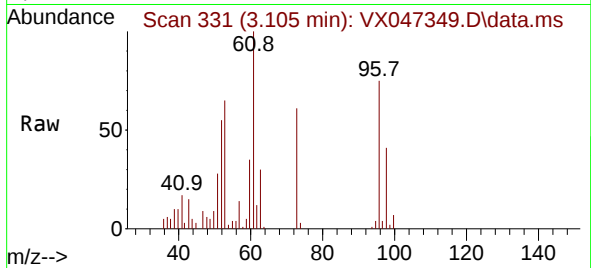




#21
trans-1,2-Dichloroethene
Concen: 4.776 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.000 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

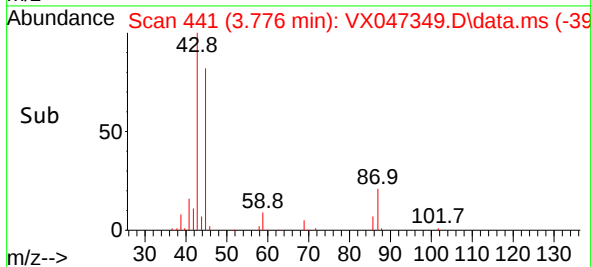
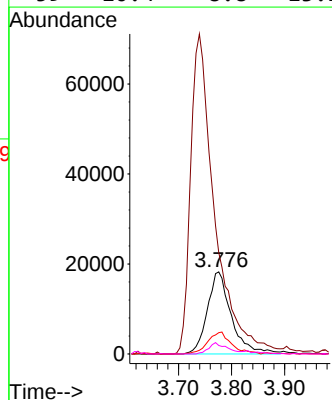
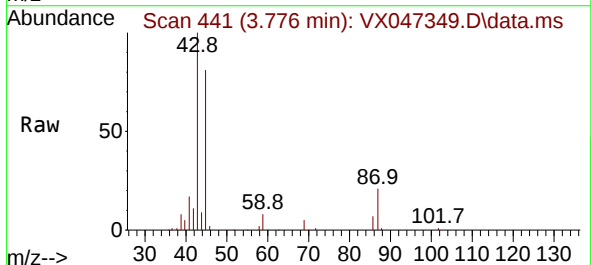
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

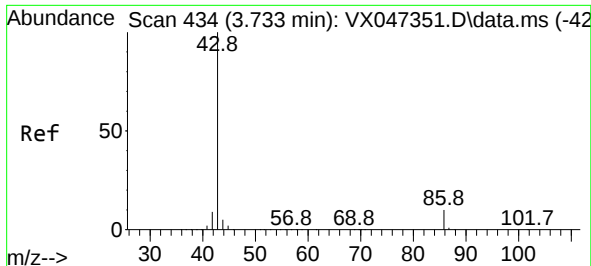
Tgt Ion: 96 Resp: 17974
Ion Ratio Lower Upper
96 100
61 127.0 112.6 169.0
98 52.5 50.9 76.3



#22
Diisopropyl ether
Concen: 4.708 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.000 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

Tgt Ion: 45 Resp: 57311
Ion Ratio Lower Upper
45 100
43 113.8 86.8 130.2
87 25.9 20.4 30.6
59 10.4 8.8 13.2

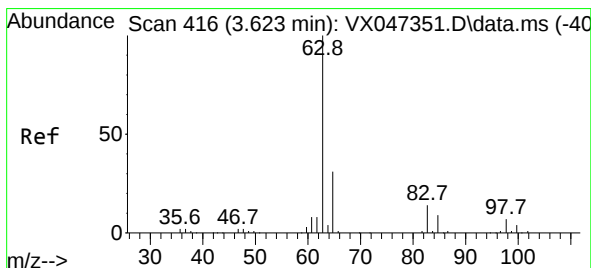
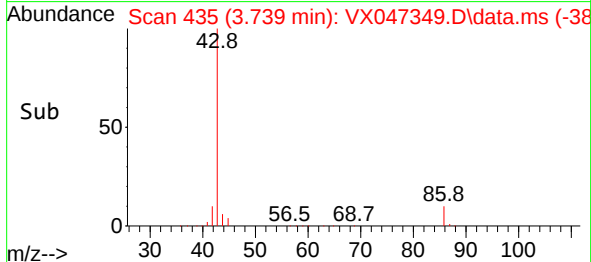
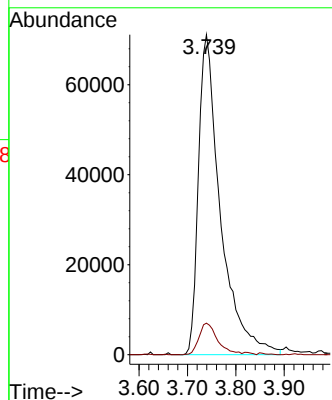
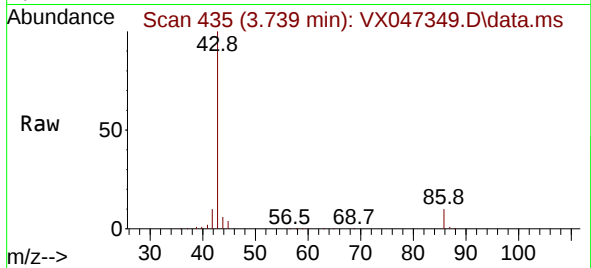




#23
 Vinyl Acetate
 Concen: 22.525 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX047349.D
 Acq: 15 Aug 2025 09:40

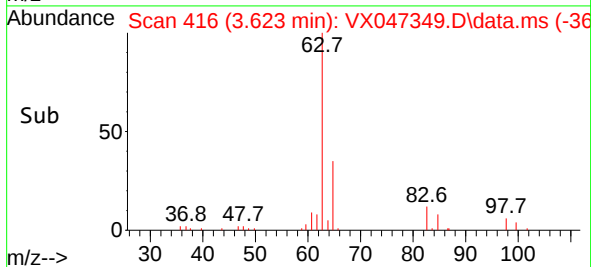
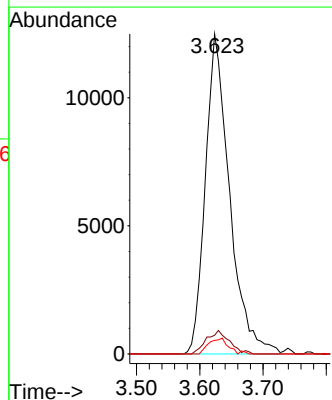
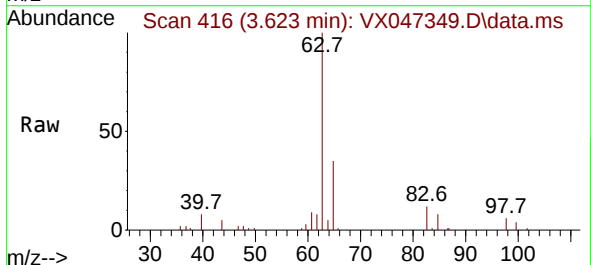
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

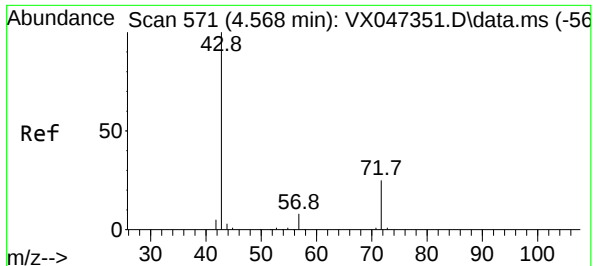
Tgt Ion: 43 Resp: 224747
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 4.831 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047349.D
 Acq: 15 Aug 2025 09:40

Tgt Ion: 63 Resp: 33241
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.9
 100 4.3 2.1 6.3

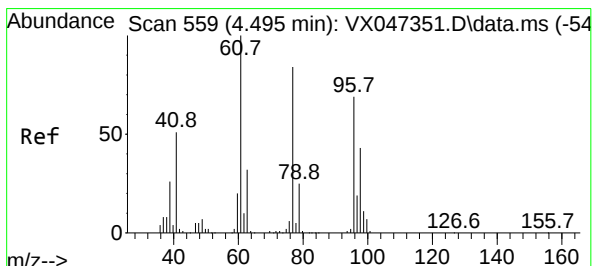
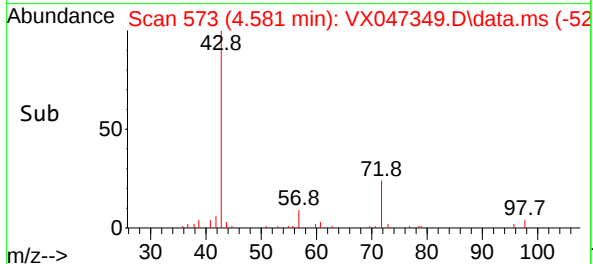
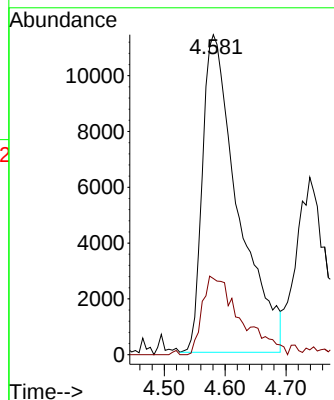
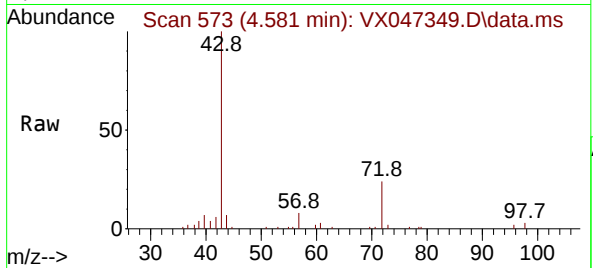




#25
2-Butanone
Concen: 23.830 ug/l
RT: 4.581 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

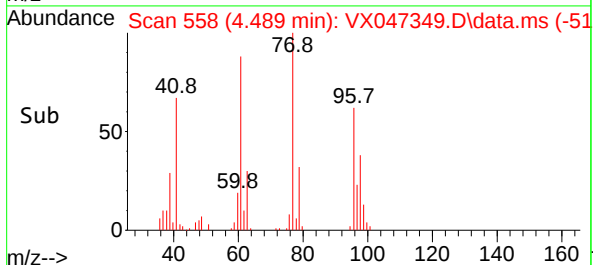
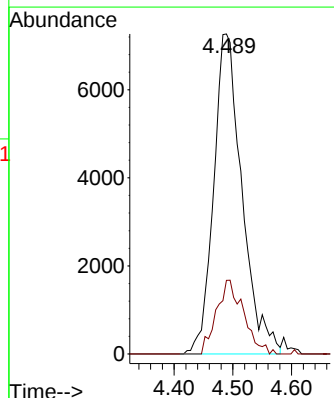
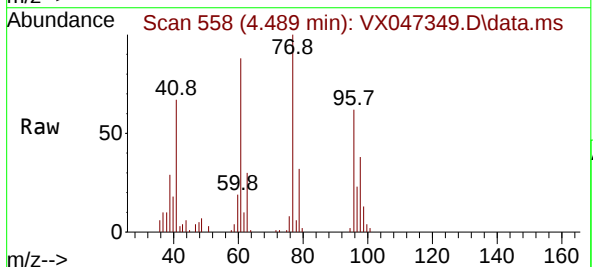
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

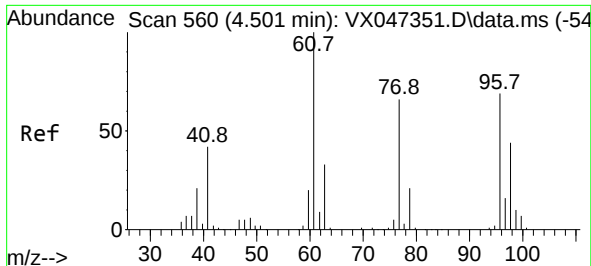
Tgt Ion: 43 Resp: 46235
Ion Ratio Lower Upper
43 100
72 23.1 19.8 29.8



#26
2,2-Dichloropropane
Concen: 4.684 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

Tgt Ion: 77 Resp: 24325
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 4.868 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX047349.D

Acq: 15 Aug 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

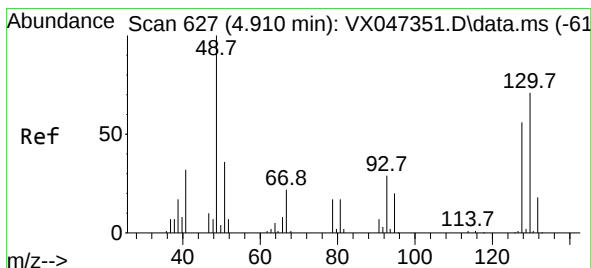
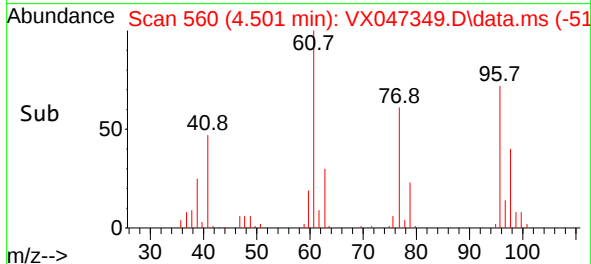
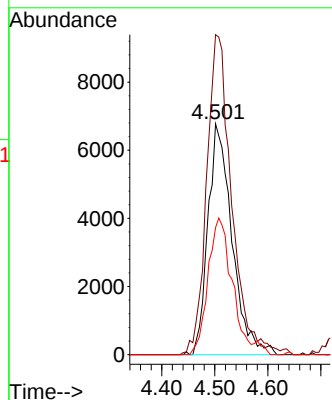
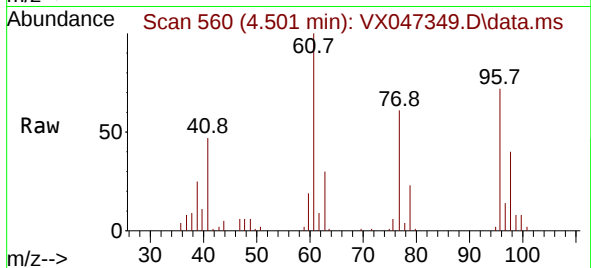
Tgt Ion: 96 Resp: 21338

Ion Ratio Lower Upper

96 100

61 143.6 0.0 296.6

98 60.7 0.0 130.4



#28

Bromochloromethane

Concen: 5.338 ug/l

RT: 4.916 min Scan# 628

Delta R.T. 0.006 min

Lab File: VX047349.D

Acq: 15 Aug 2025 09:40

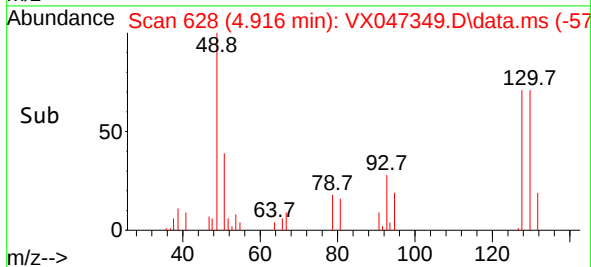
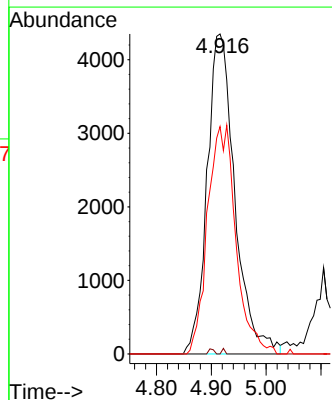
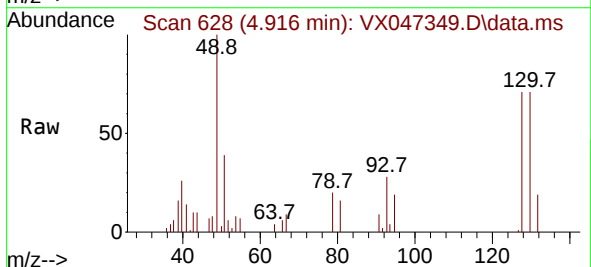
Tgt Ion: 49 Resp: 15283

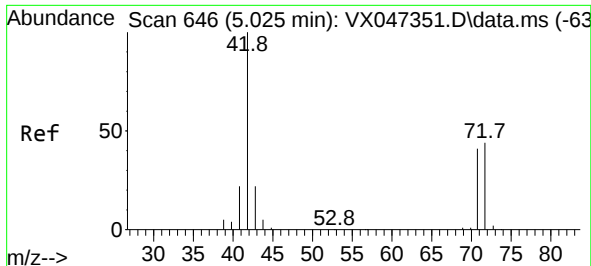
Ion Ratio Lower Upper

49 100

129 0.2 0.0 4.0

130 72.9 59.8 89.6





#29

Tetrahydrofuran

Concen: 20.020 ug/l

RT: 5.038 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX047349.D

Acq: 15 Aug 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

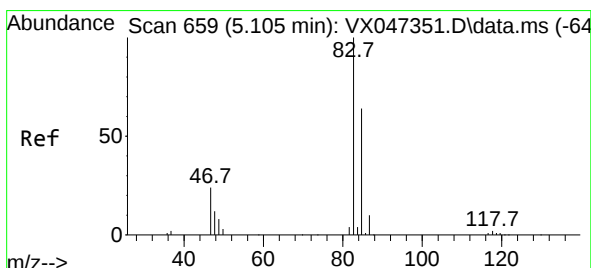
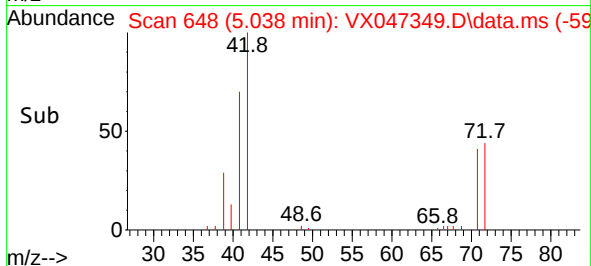
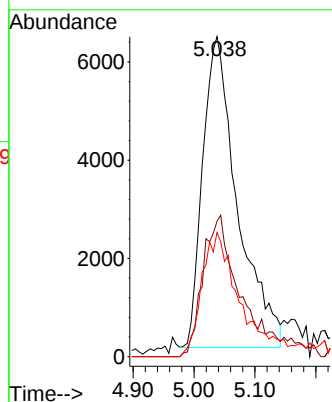
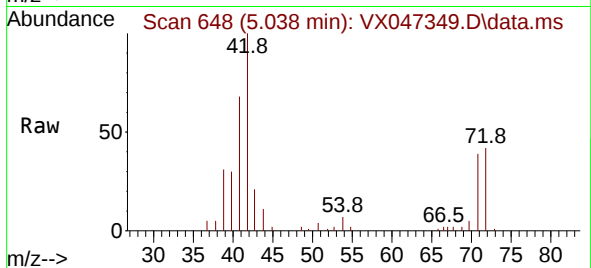
Tgt Ion: 42 Resp: 25106

Ion Ratio Lower Upper

42 100

72 47.7 34.6 51.8

71 44.0 32.6 49.0



#30

Chloroform

Concen: 4.955 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX047349.D

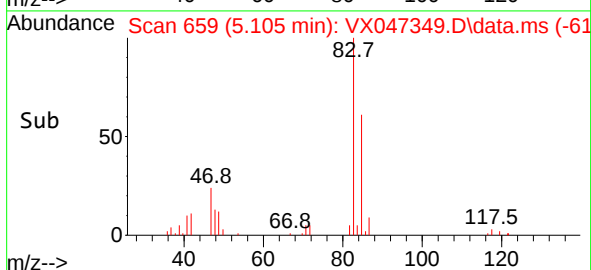
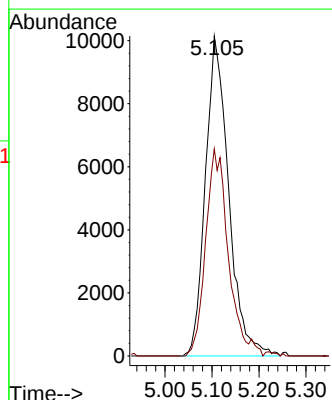
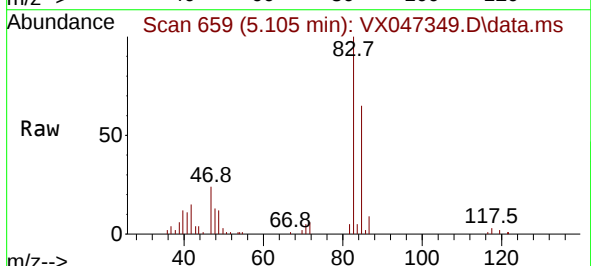
Acq: 15 Aug 2025 09:40

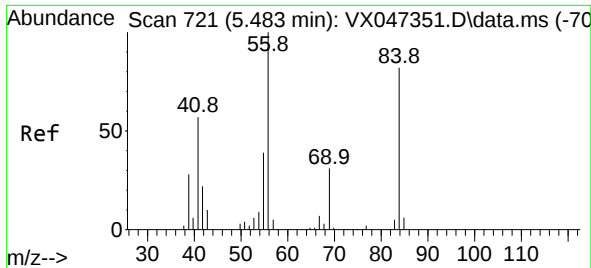
Tgt Ion: 83 Resp: 34798

Ion Ratio Lower Upper

83 100

85 61.9 51.2 76.8

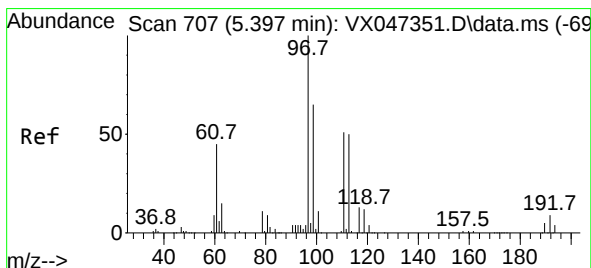
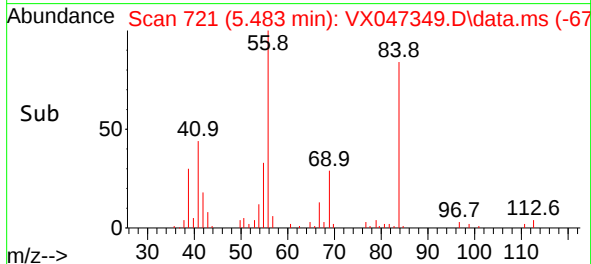
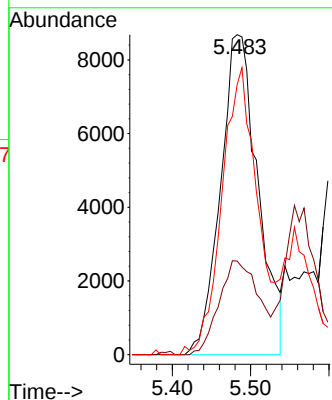
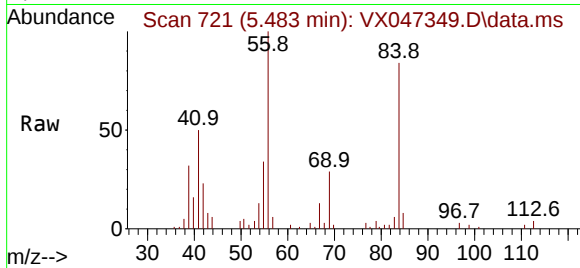




#31
Cyclohexane
Concen: 4.548 ug/l
RT: 5.483 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

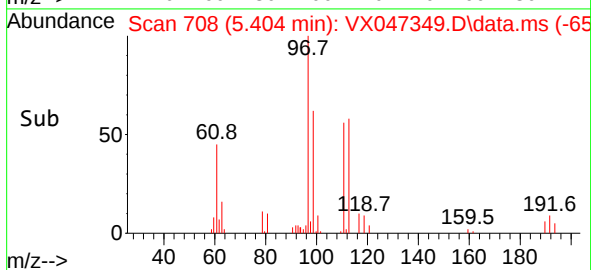
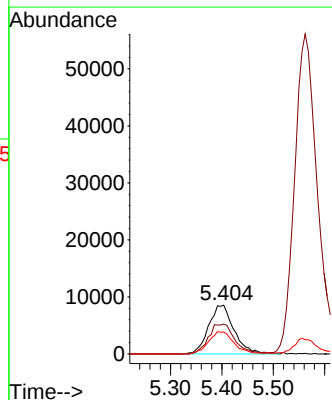
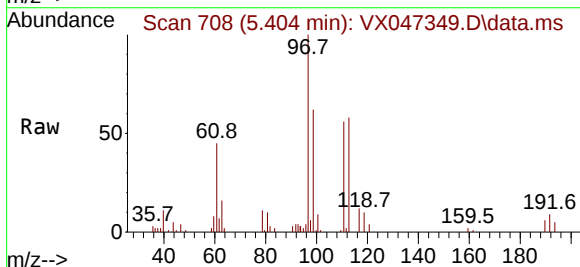
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

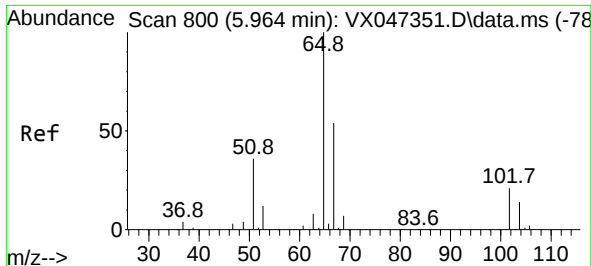
Tgt Ion:	56	Resp:	28847
Ion	Ratio	Lower	Upper
56	100		
69	29.2	24.3	36.5
84	92.0	65.3	97.9



#32
1,1,1-Trichloroethane
Concen: 4.859 ug/l
RT: 5.404 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

Tgt Ion:	97	Resp:	29367
Ion	Ratio	Lower	Upper
97	100		
99	63.0	51.4	77.0
61	45.2	35.7	53.5





#33

1,2-Dichloroethane-d4

Concen: 5.065 ug/l

RT: 5.971 min Scan# 801

Delta R.T. 0.006 min

Lab File: VX047349.D

Acq: 15 Aug 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

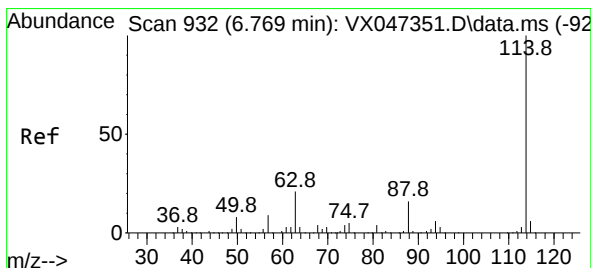
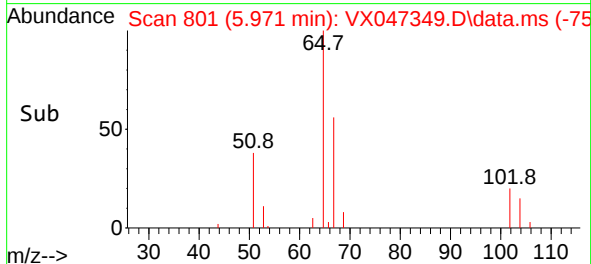
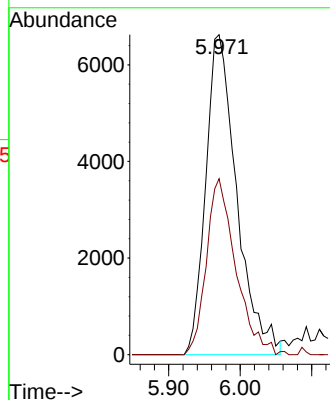
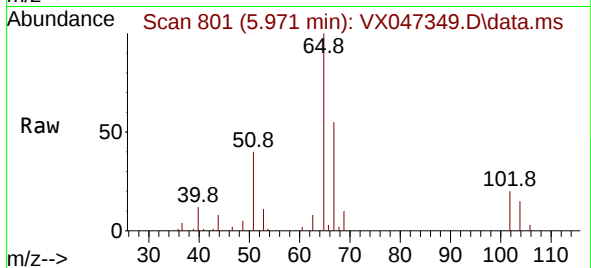
VSTDIC005

Tgt Ion: 65 Resp: 19963

Ion Ratio Lower Upper

65 100

67 52.2 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX047349.D

Acq: 15 Aug 2025 09:40

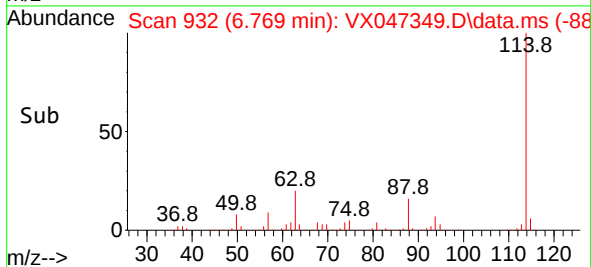
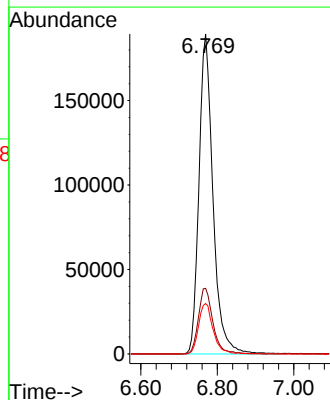
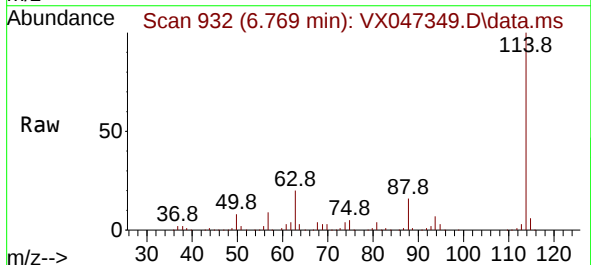
Tgt Ion: 114 Resp: 479446

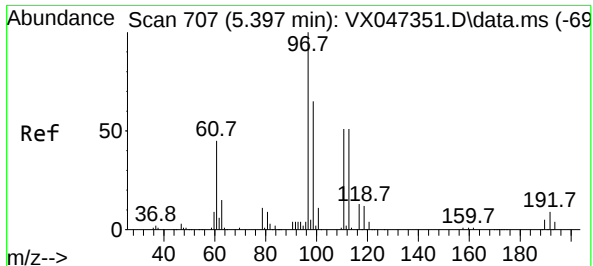
Ion Ratio Lower Upper

114 100

63 23.9 0.0 42.4

88 15.7 0.0 33.0

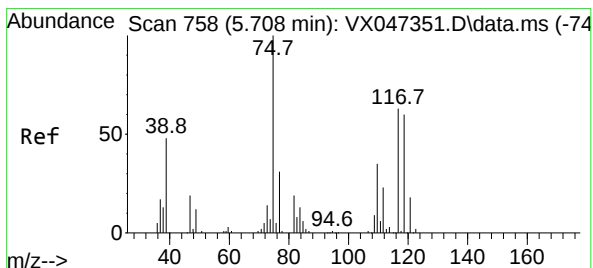
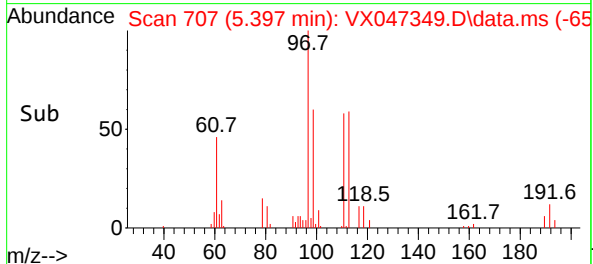
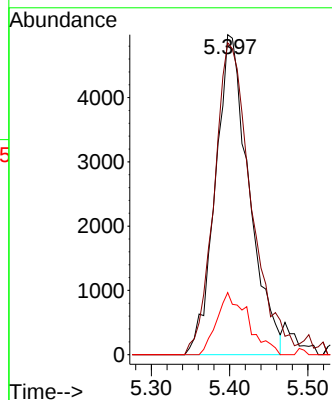
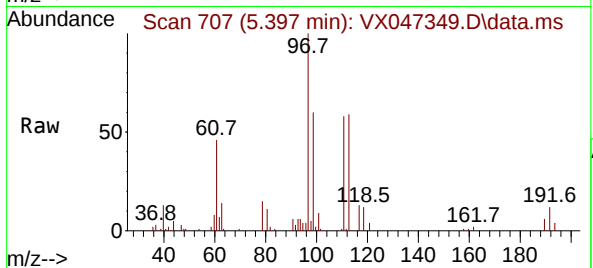




#35
Dibromofluoromethane
Concen: 4.776 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

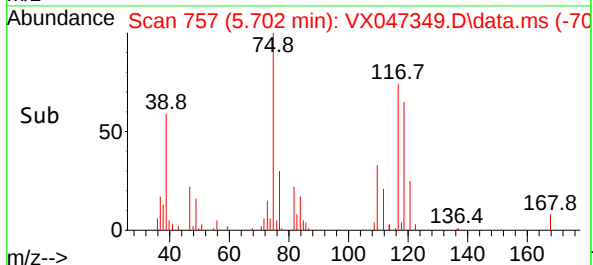
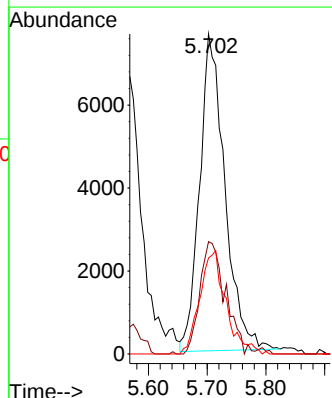
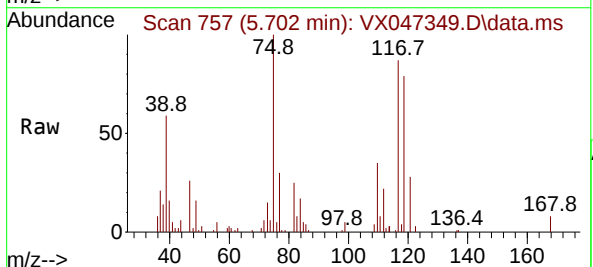
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:113 Resp: 14862
Ion Ratio Lower Upper
113 100
111 106.7 81.4 122.2
192 18.2 14.1 21.1



#36
1,1-Dichloropropene
Concen: 4.641 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

Tgt Ion: 75 Resp: 22796
Ion Ratio Lower Upper
75 100
110 36.1 17.4 52.2
77 33.8 24.4 36.6





#37

Ethyl Acetate

Concen: 4.613 ug/l

RT: 4.739 min Scan# 599

Delta R.T. 0.019 min

Lab File: VX047349.D

Acq: 15 Aug 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

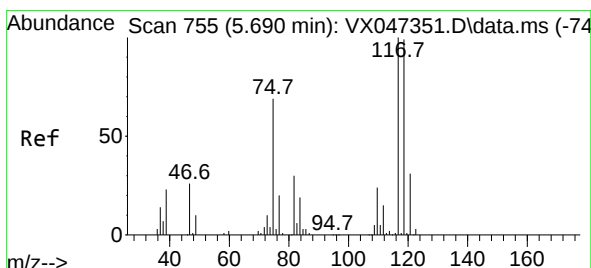
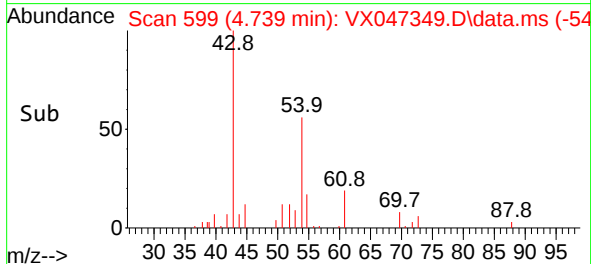
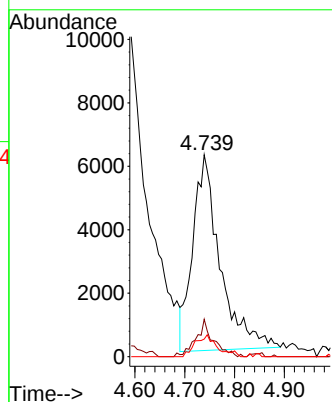
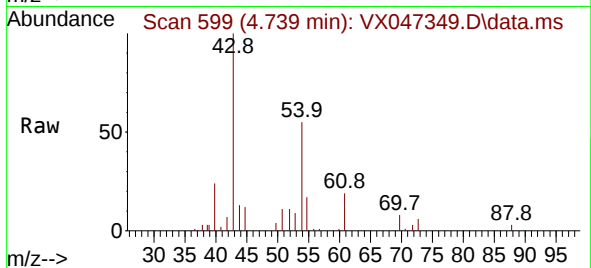
Tgt Ion: 43 Resp: 23521

Ion Ratio Lower Upper

43 100

61 12.2 9.4 14.2

70 8.9 7.0 10.6



#38

Carbon Tetrachloride

Concen: 4.791 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX047349.D

Acq: 15 Aug 2025 09:40

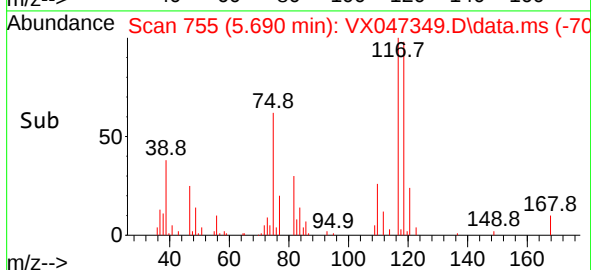
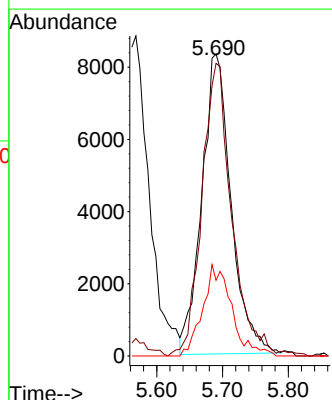
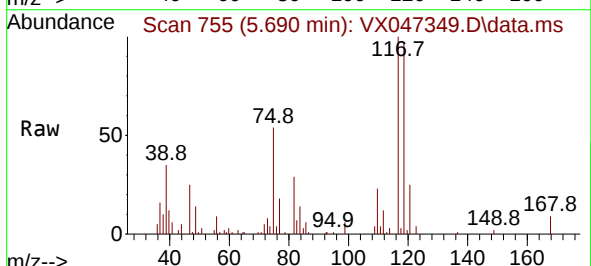
Tgt Ion: 117 Resp: 25718

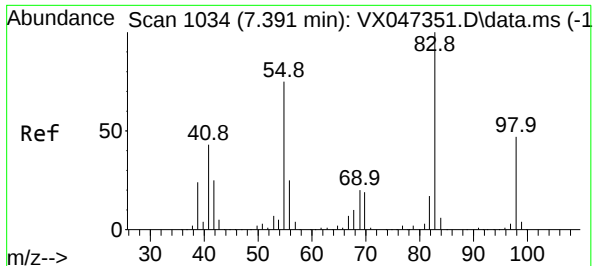
Ion Ratio Lower Upper

117 100

119 96.4 78.5 117.7

121 25.3 24.7 37.1





#39

Methylcyclohexane

Concen: 4.609 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX047349.D

Acq: 15 Aug 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

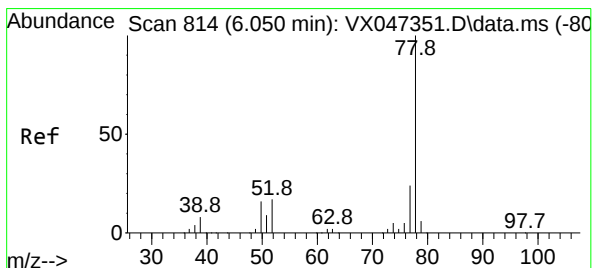
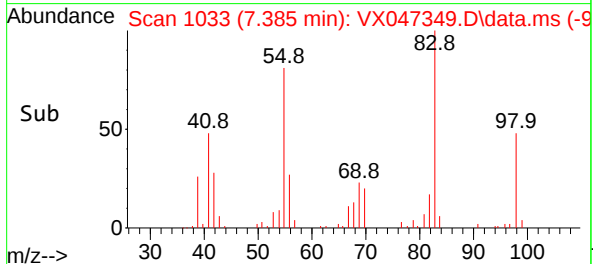
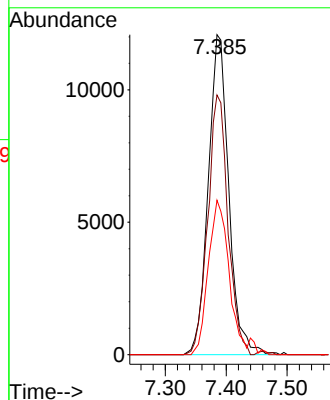
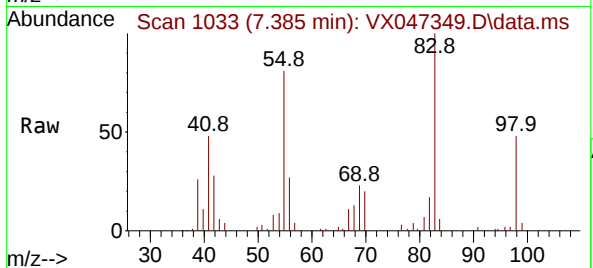
Tgt Ion: 83 Resp: 28242

Ion Ratio Lower Upper

83 100

55 76.5 60.0 90.0

98 45.5 37.2 55.8



#40

Benzene

Concen: 4.899 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.000 min

Lab File: VX047349.D

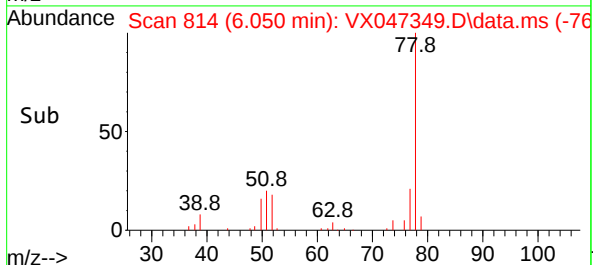
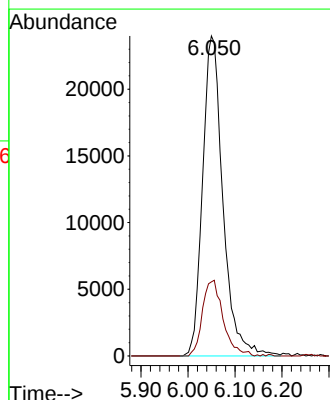
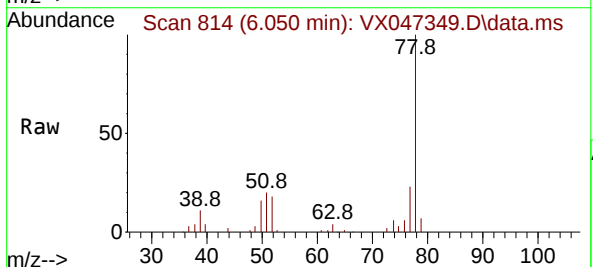
Acq: 15 Aug 2025 09:40

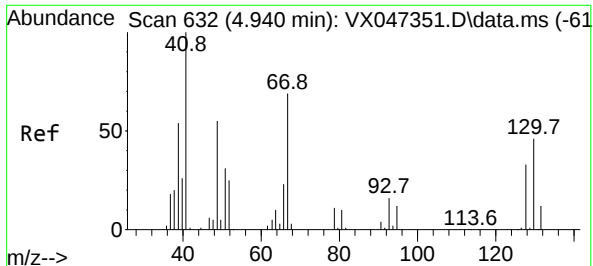
Tgt Ion: 78 Resp: 72021

Ion Ratio Lower Upper

78 100

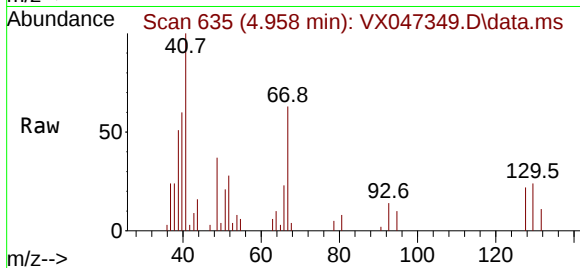
77 23.2 19.0 28.4



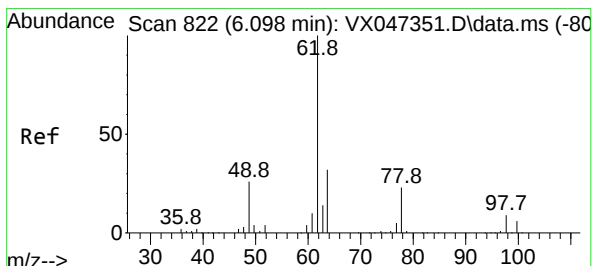
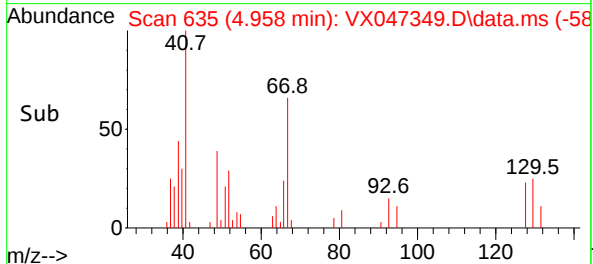
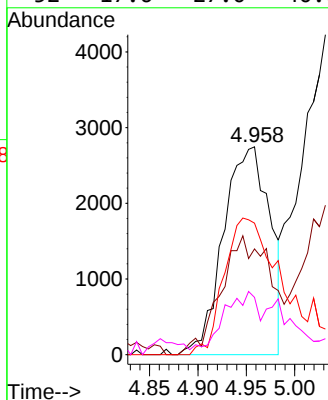


#41
Methacrylonitrile
Concen: 4.271 ug/l
RT: 4.958 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

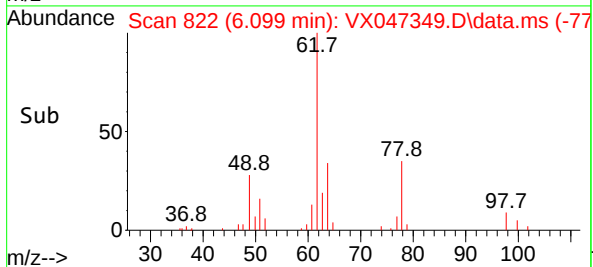
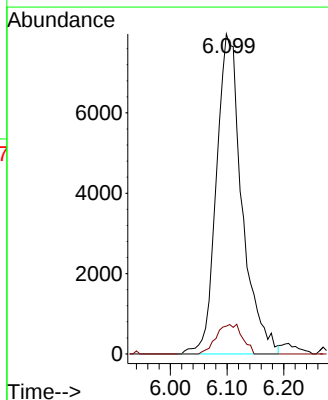
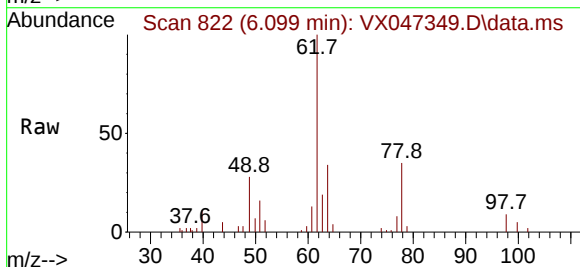


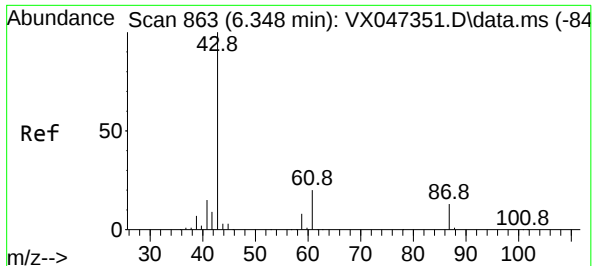
Tgt Ion:	41	Resp:	9185
Ion	Ratio	Lower	Upper
41	100		
39	61.5	45.4	68.2
67	77.7	64.0	96.0
52	17.6	27.0	40.6



#42
1,2-Dichloroethane
Concen: 4.796 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

Tgt Ion:	62	Resp:	24979
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.0

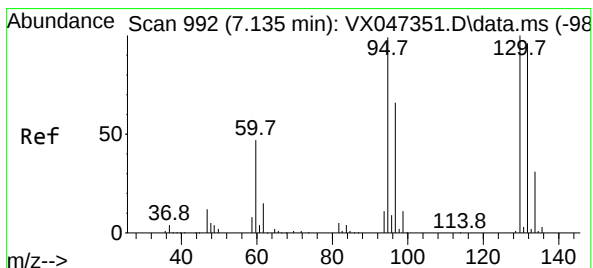
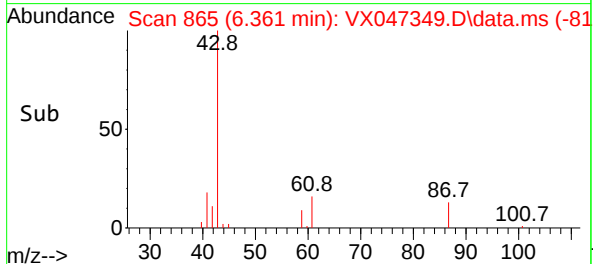
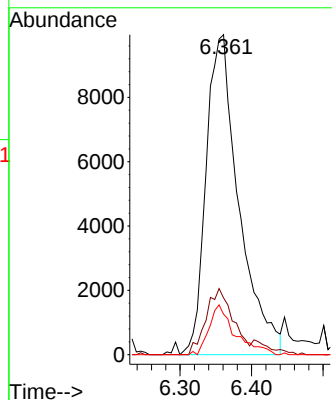
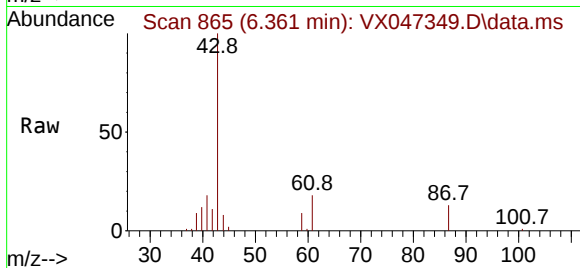




#43
Isopropyl Acetate
Concen: 4.316 ug/l
RT: 6.361 min Scan# 865
Delta R.T. 0.012 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

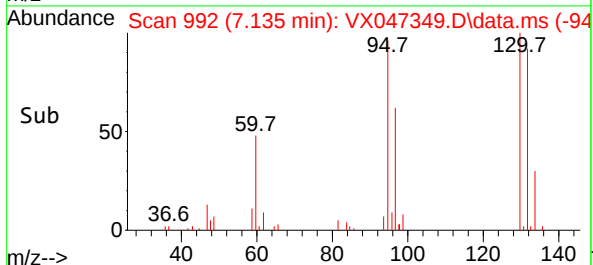
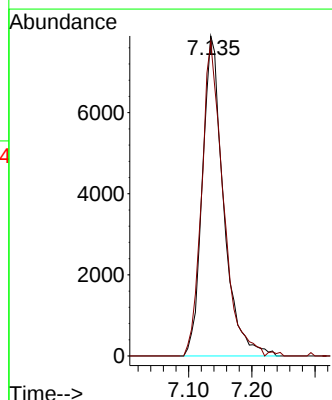
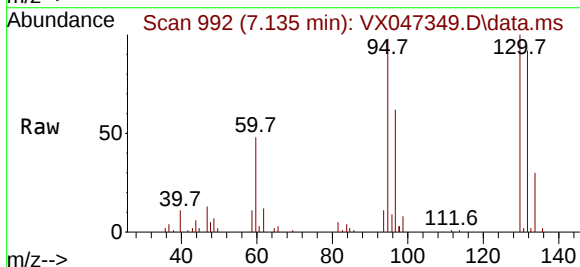
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

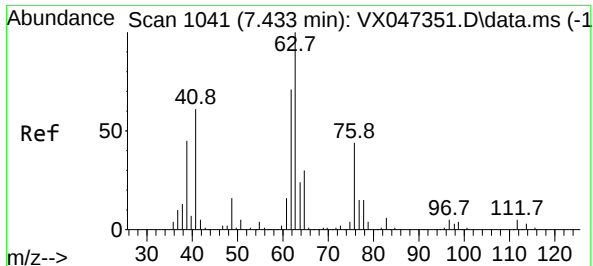
Tgt Ion: 43	Resp: 31621
Ion Ratio	Lower Upper
43 100	
61 17.1	15.4 23.0
87 12.4	10.2 15.4



#44
Trichloroethene
Concen: 4.884 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.000 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

Tgt Ion: 130	Resp: 18386
Ion Ratio	Lower Upper
130 100	
95 98.2	0.0 198.6





#45

1,2-Dichloropropane

Concen: 4.542 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047349.D

Acq: 15 Aug 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

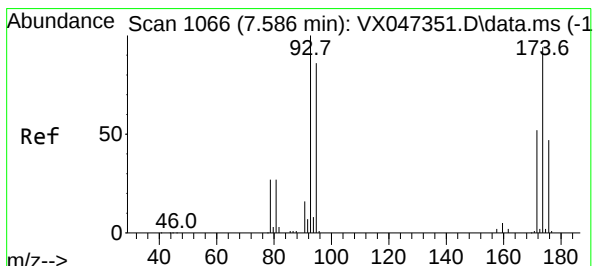
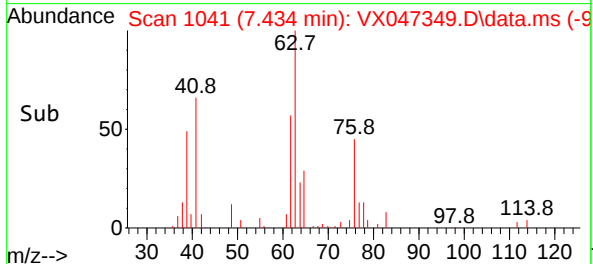
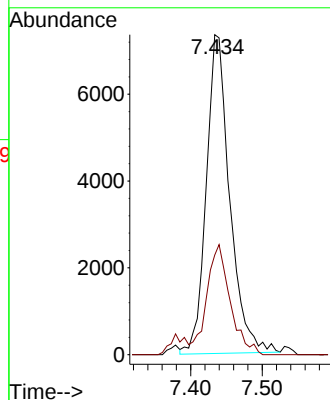
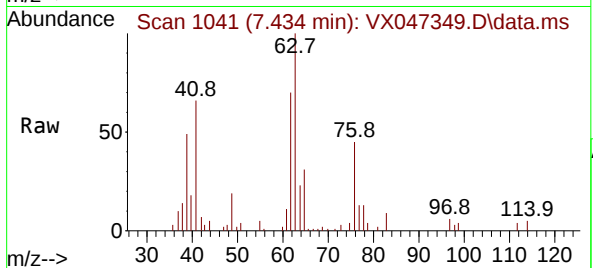
VSTDIC005

Tgt Ion: 63 Resp: 16729

Ion Ratio Lower Upper

63 100

65 32.3 23.8 35.6



#46

Dibromomethane

Concen: 4.885 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.006 min

Lab File: VX047349.D

Acq: 15 Aug 2025 09:40

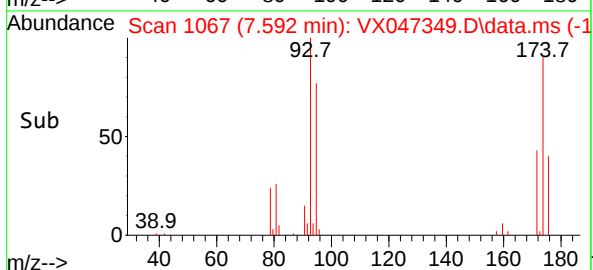
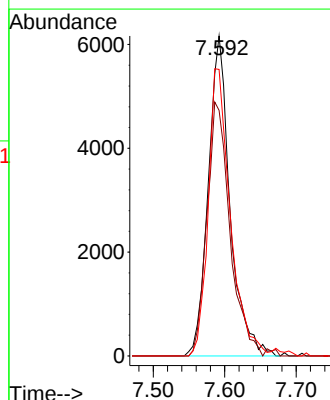
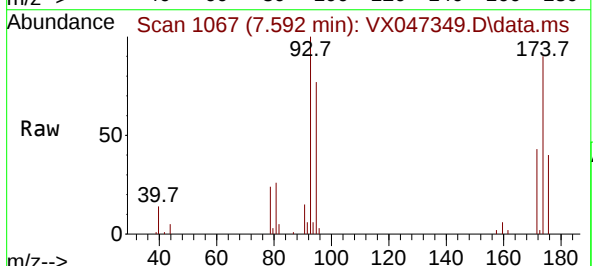
Tgt Ion: 93 Resp: 13062

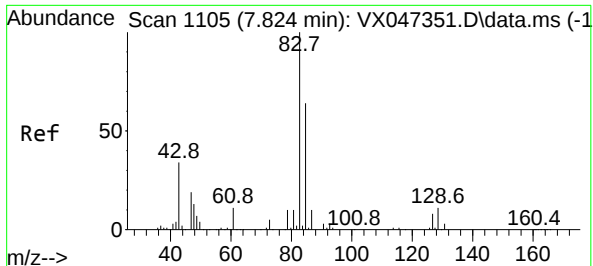
Ion Ratio Lower Upper

93 100

95 83.7 68.0 102.0

174 91.2 75.8 113.6

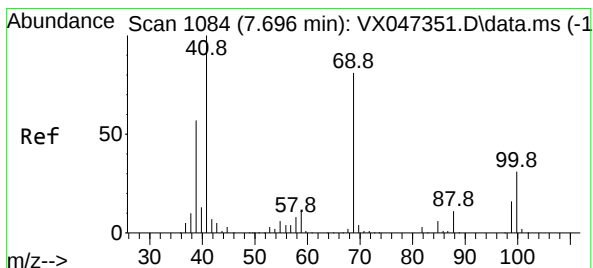
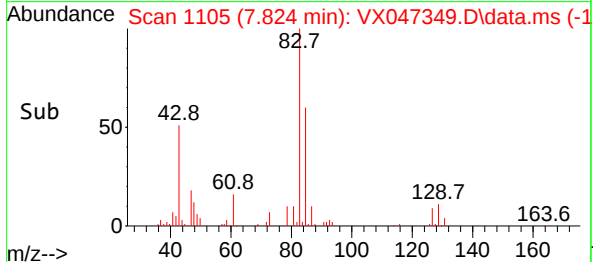
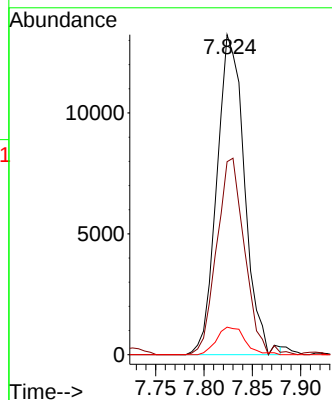
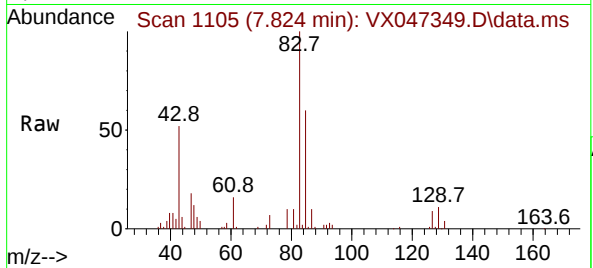




#47
Bromodichloromethane
Concen: 4.741 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

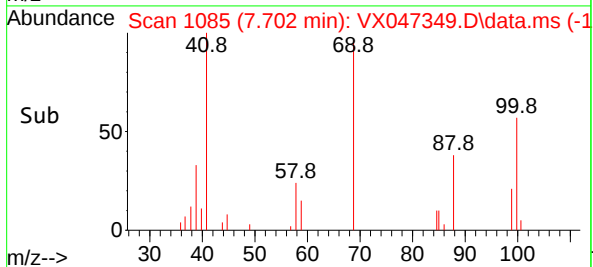
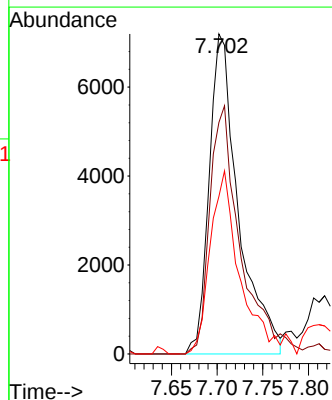
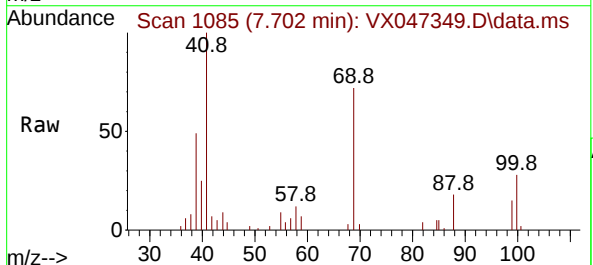
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

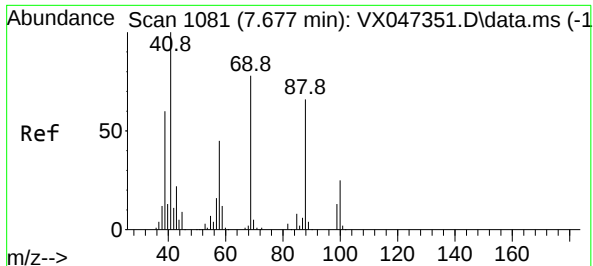
Tgt Ion:	83	Resp:	26280
Ion	Ratio	Lower	Upper
83	100		
85	59.8	51.0	76.6
127	8.4	7.0	10.4



#48
Methyl methacrylate
Concen: 4.222 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

Tgt Ion:	41	Resp:	16053
Ion	Ratio	Lower	Upper
41	100		
69	81.0	65.0	97.4
39	58.8	45.7	68.5





#49

1,4-Dioxane

Concen: 99.195 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.018 min

Lab File: VX047349.D

Acq: 15 Aug 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

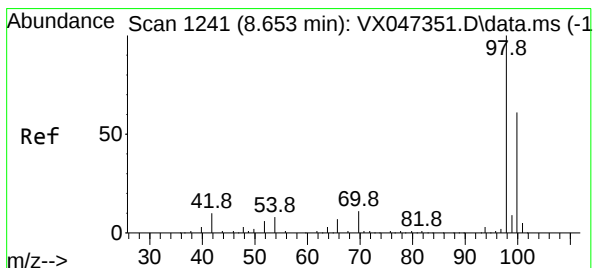
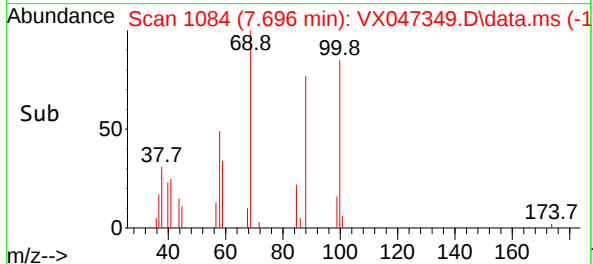
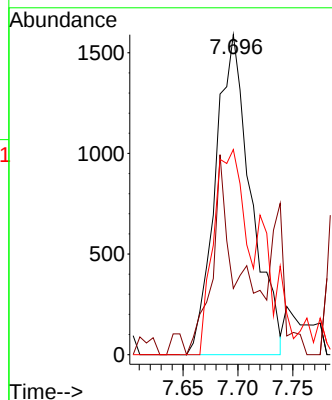
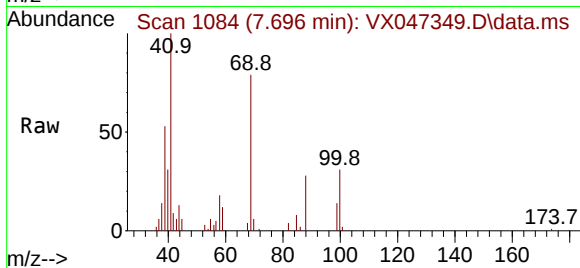
Tgt Ion: 88 Resp: 3582

Ion Ratio Lower Upper

88 100

43 40.4 32.4 48.6

58 58.0 56.9 85.3



#50

Toluene-d8

Concen: 4.987 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX047349.D

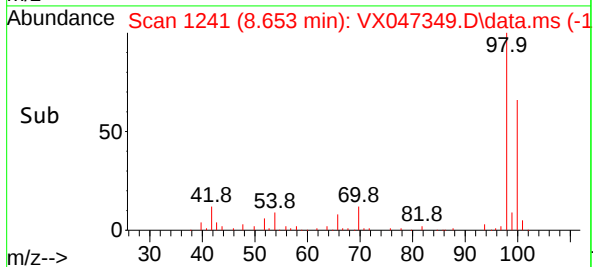
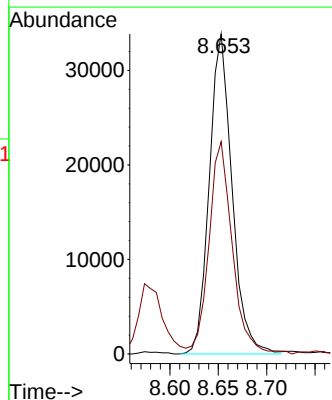
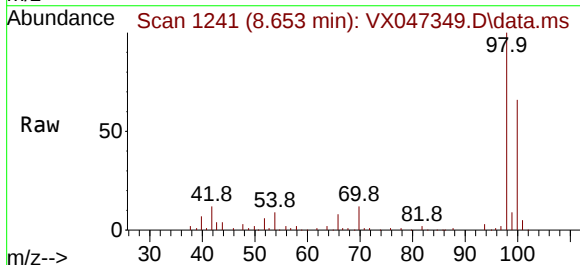
Acq: 15 Aug 2025 09:40

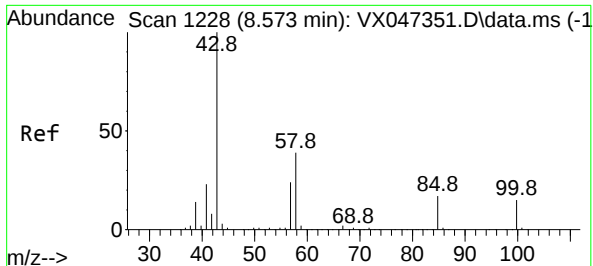
Tgt Ion: 98 Resp: 55469

Ion Ratio Lower Upper

98 100

100 68.1 53.9 80.9

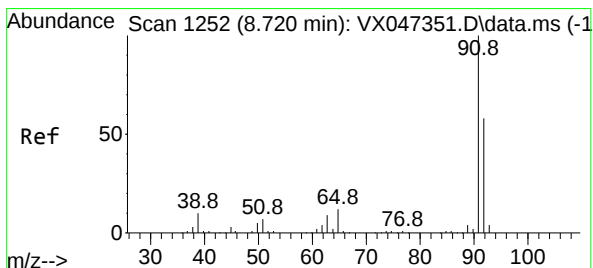
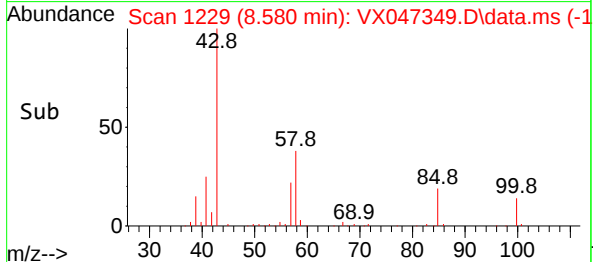
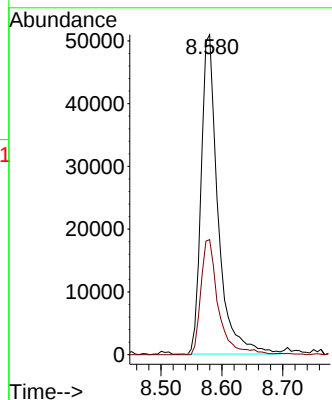
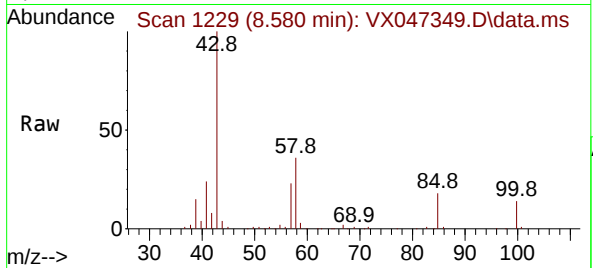




#51
4-Methyl-2-Pentanone
Concen: 23.221 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

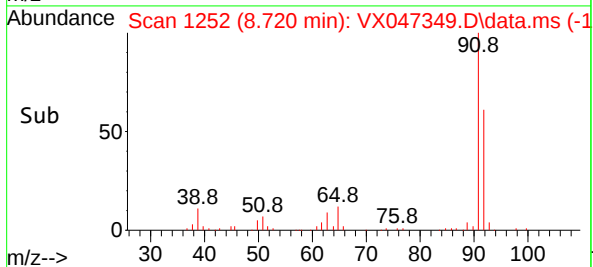
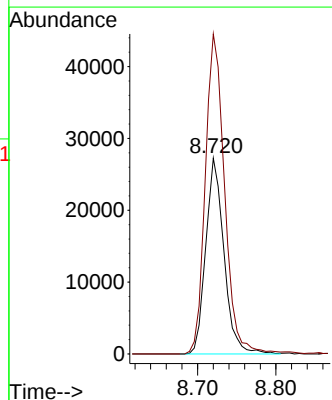
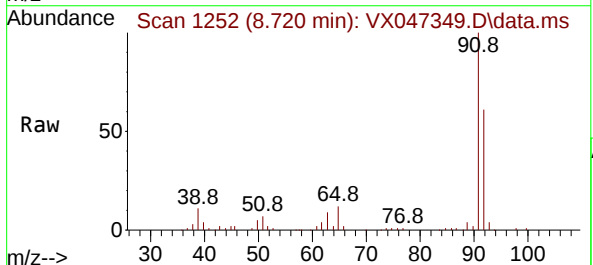
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

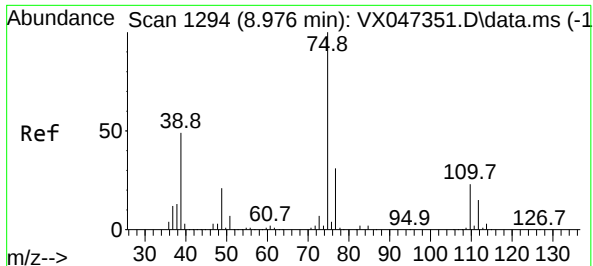
Tgt Ion: 43 Resp: 97891
Ion Ratio Lower Upper
43 100
58 37.3 31.2 46.8



#52
Toluene
Concen: 4.854 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

Tgt Ion: 92 Resp: 44099
Ion Ratio Lower Upper
92 100
91 173.0 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 4.403 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX047349.D

Acq: 15 Aug 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

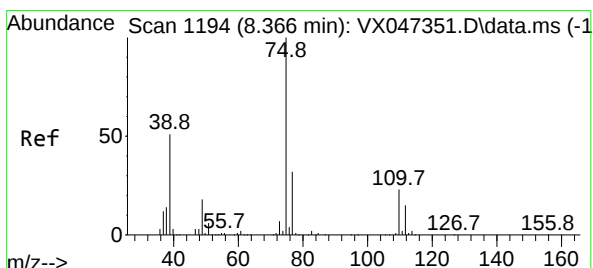
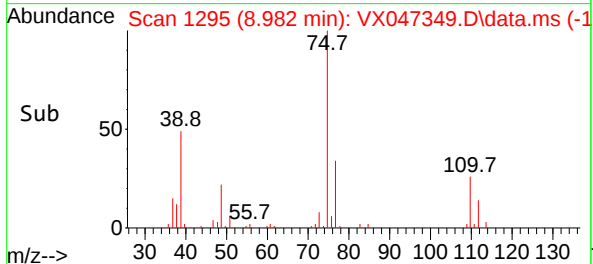
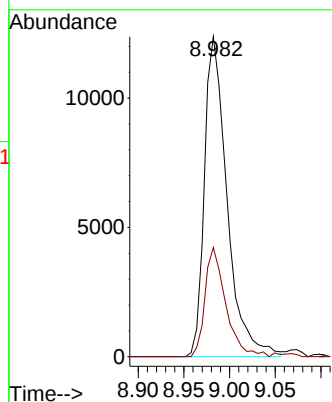
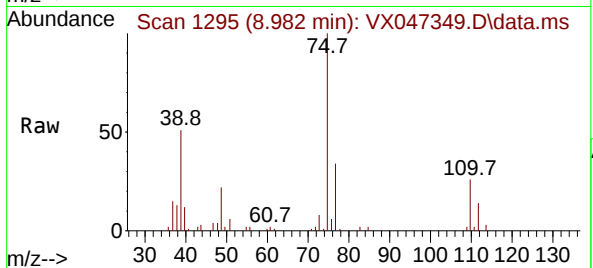
VSTDIC005

Tgt Ion: 75 Resp: 21300

Ion Ratio Lower Upper

75 100

77 34.1 24.7 37.1



#54

cis-1,3-Dichloropropene

Concen: 4.652 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX047349.D

Acq: 15 Aug 2025 09:40

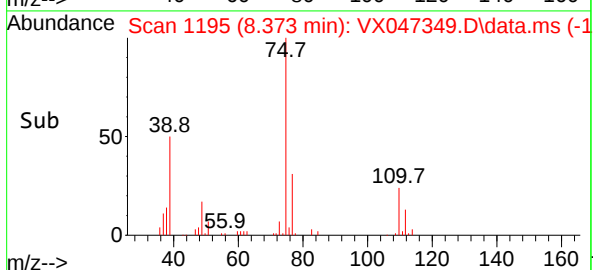
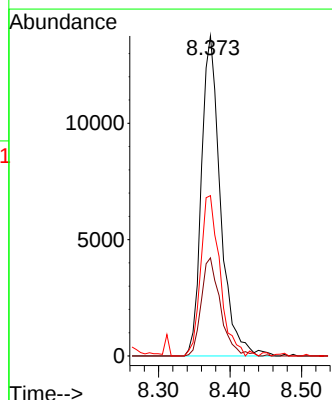
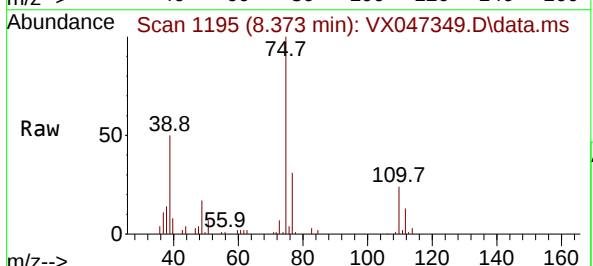
Tgt Ion: 75 Resp: 25475

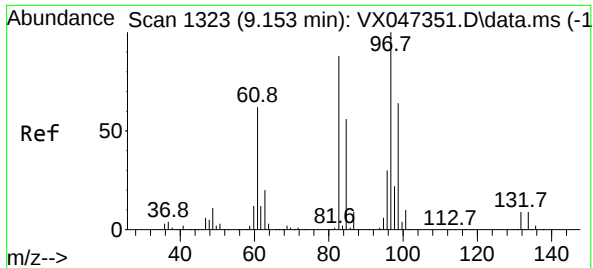
Ion Ratio Lower Upper

75 100

77 30.6 25.6 38.4

39 57.4 40.9 61.3

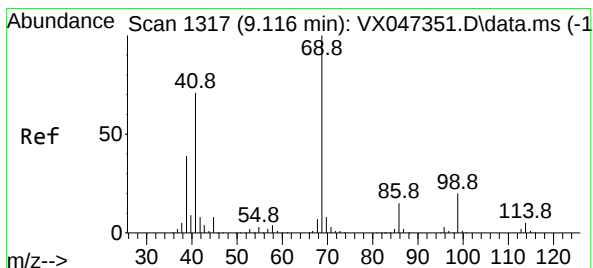
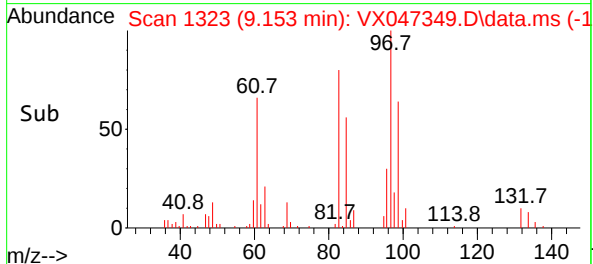
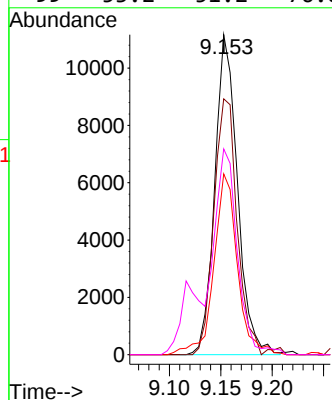
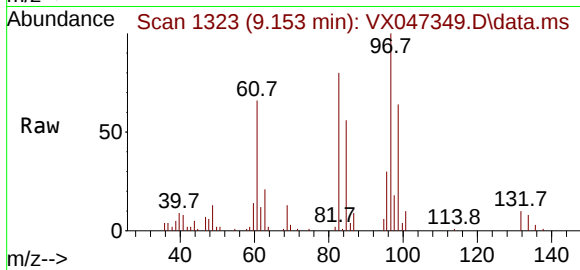




#55
 1,1,2-Trichloroethane
 Concen: 4.972 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047349.D
 Acq: 15 Aug 2025 09:40

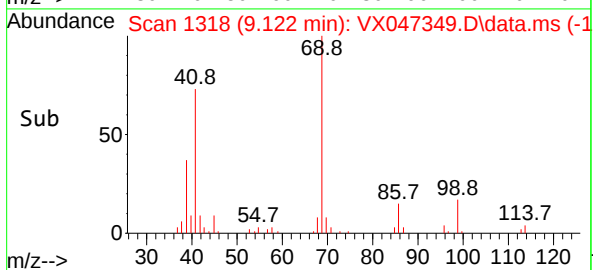
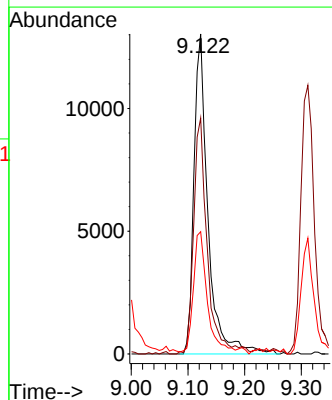
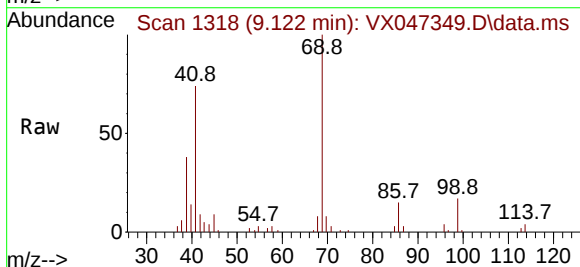
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

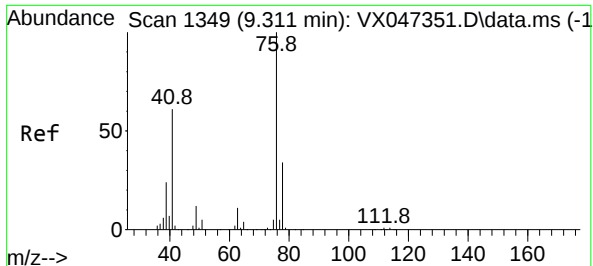
Tgt Ion:	97	Resp:	17150
Ion	Ratio	Lower	Upper
97	100		
83	67.7	70.6	106.0#
85	47.4	44.7	67.1
99	53.2	51.2	76.8



#56
 Ethyl methacrylate
 Concen: 4.397 ug/l
 RT: 9.122 min Scan# 1318
 Delta R.T. 0.006 min
 Lab File: VX047349.D
 Acq: 15 Aug 2025 09:40

Tgt Ion:	69	Resp:	22362
Ion	Ratio	Lower	Upper
69	100		
41	72.2	55.3	82.9
39	36.4	30.2	45.2





#57

1,3-Dichloropropane

Concen: 4.821 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047349.D

Acq: 15 Aug 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

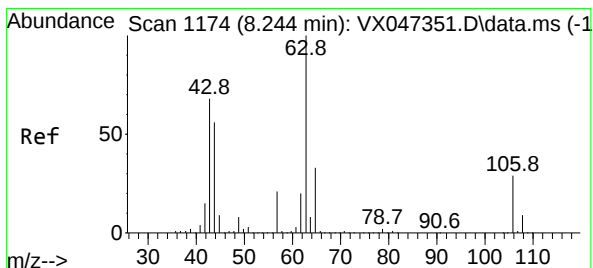
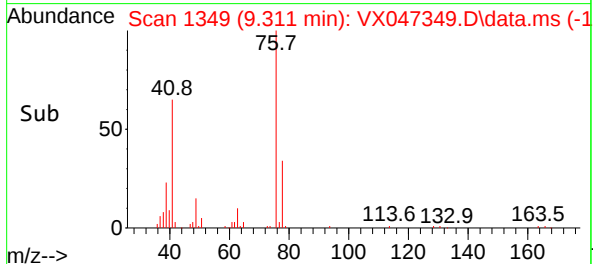
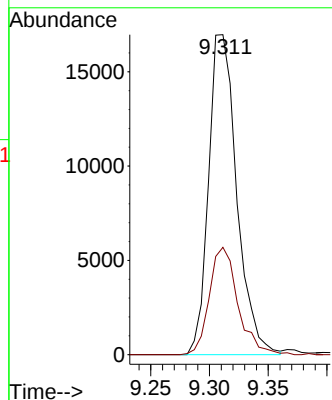
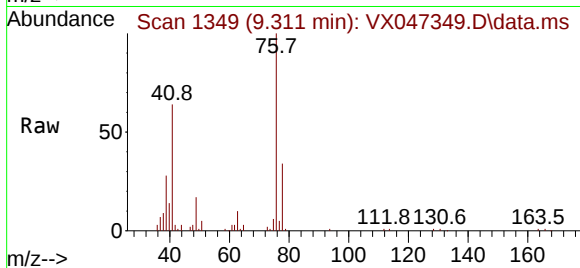
VSTDIC005

Tgt Ion: 76 Resp: 28336

Ion Ratio Lower Upper

76 100

78 34.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 26.559 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX047349.D

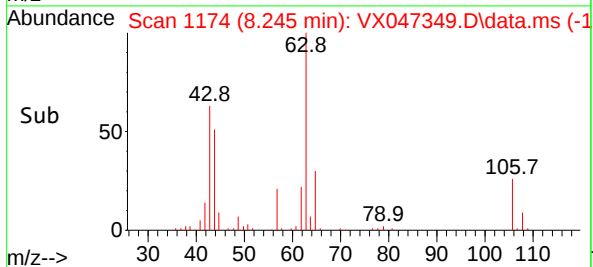
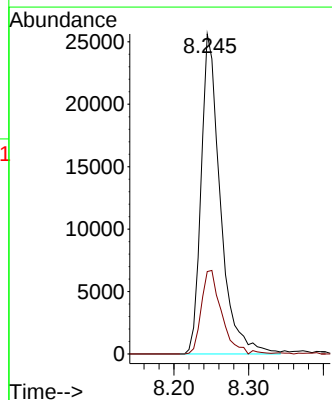
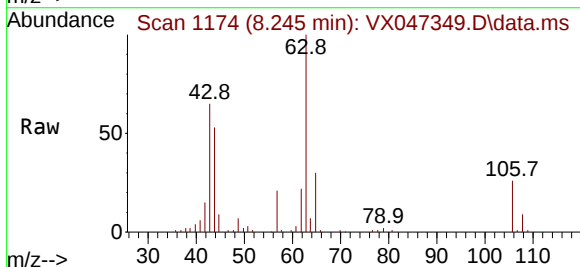
Acq: 15 Aug 2025 09:40

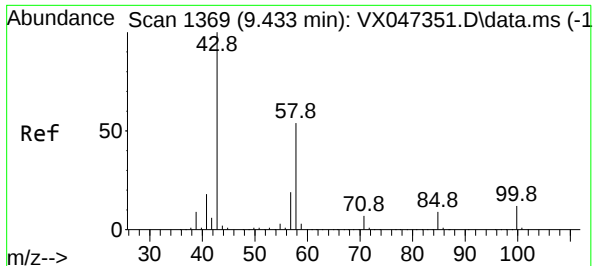
Tgt Ion: 63 Resp: 45735

Ion Ratio Lower Upper

63 100

106 27.6 22.8 34.2





#59

2-Hexanone

Concen: 23.375 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX047349.D

Acq: 15 Aug 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

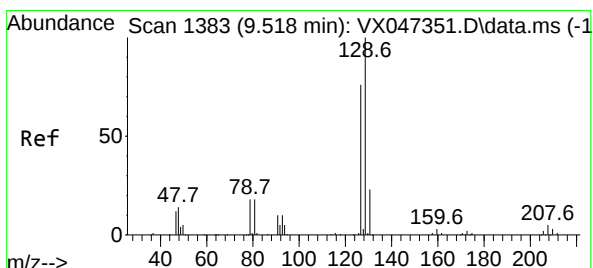
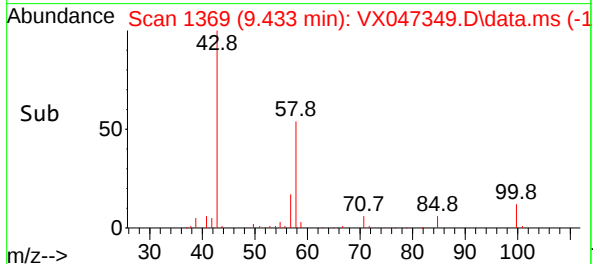
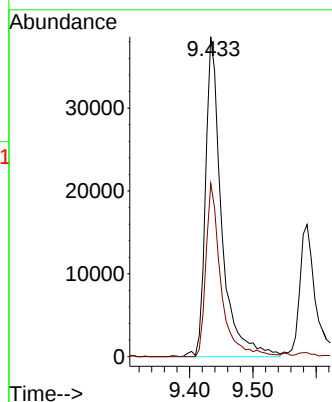
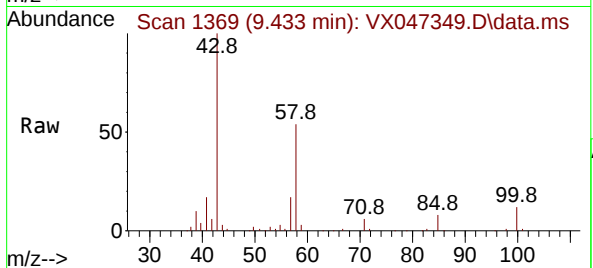
VSTDIC005

Tgt Ion: 43 Resp: 68164

Ion Ratio Lower Upper

43 100

58 50.9 26.9 80.7



#60

Dibromochloromethane

Concen: 4.820 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX047349.D

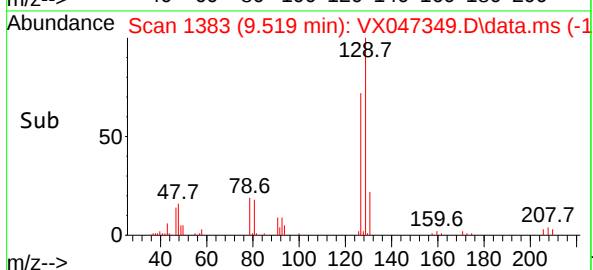
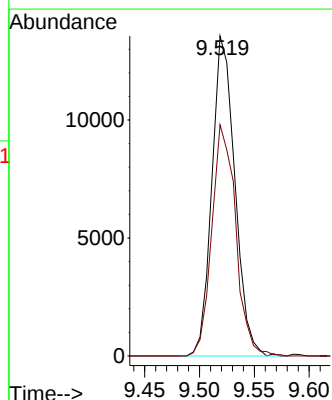
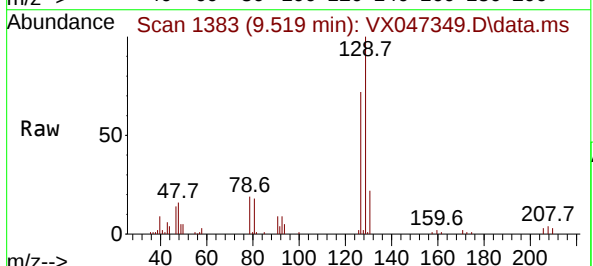
Acq: 15 Aug 2025 09:40

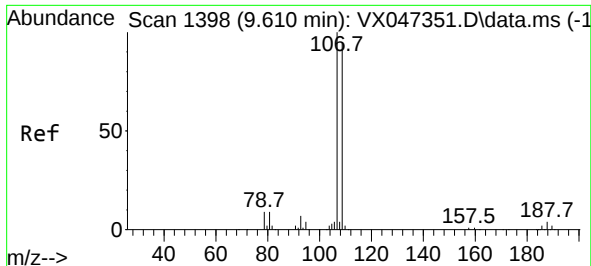
Tgt Ion: 129 Resp: 19760

Ion Ratio Lower Upper

129 100

127 75.1 38.9 116.6

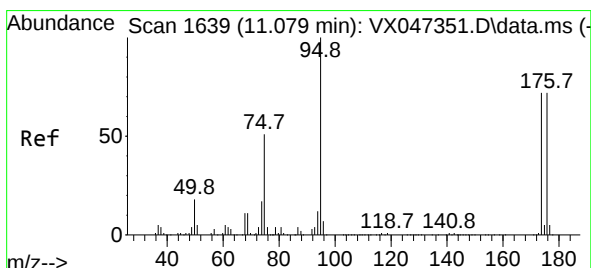
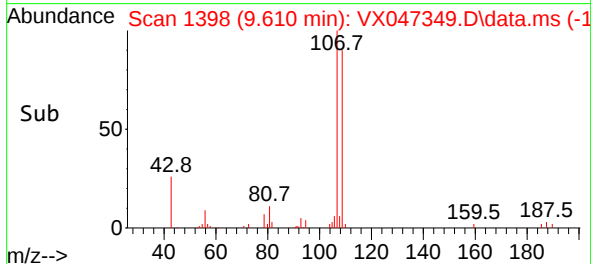
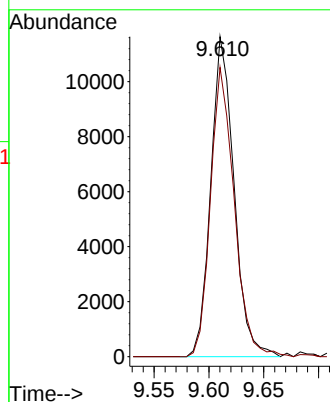
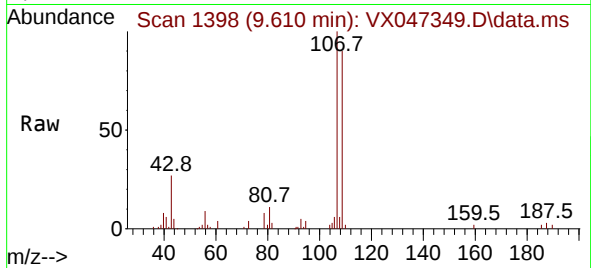




#61
1,2-Dibromoethane
Concen: 4.823 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

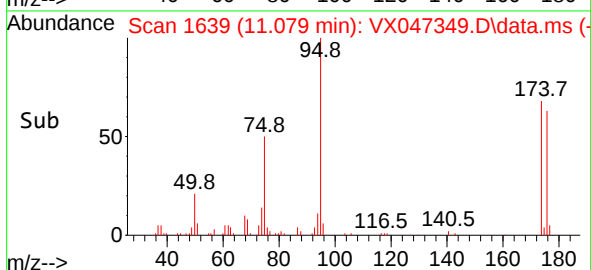
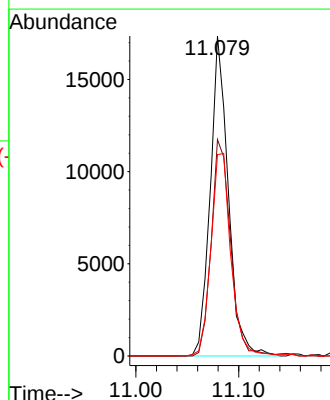
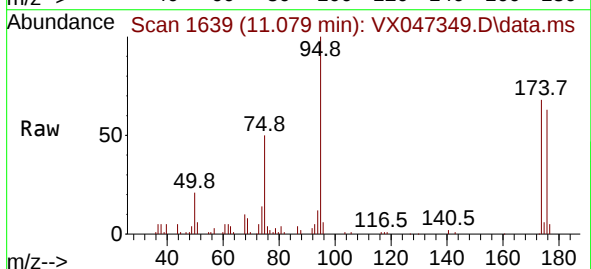
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

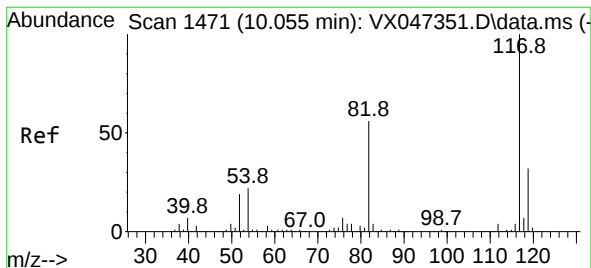
Tgt Ion:107 Resp: 17154
Ion Ratio Lower Upper
107 100
109 92.2 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 5.150 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

Tgt Ion: 95 Resp: 21138
Ion Ratio Lower Upper
95 100
174 72.1 0.0 148.0
176 70.5 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX047349.D

Acq: 15 Aug 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

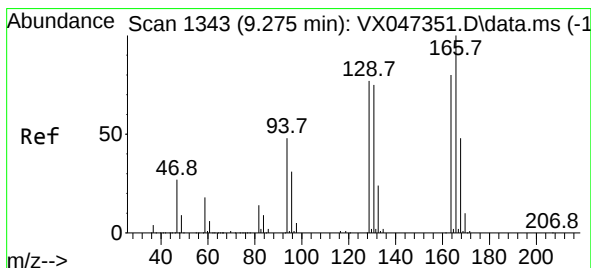
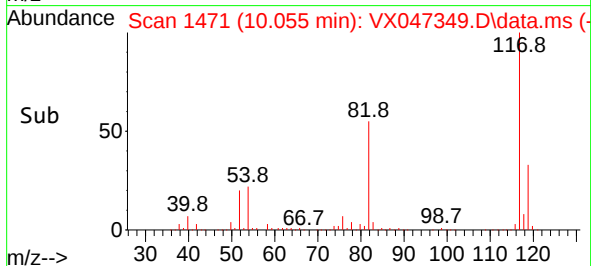
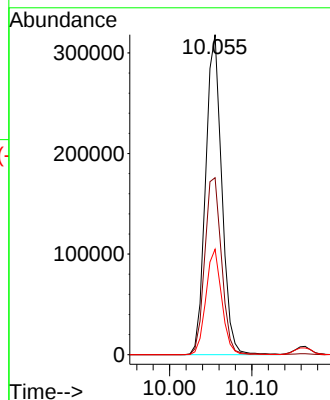
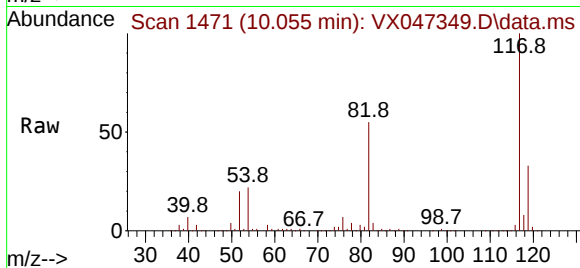
Tgt Ion:117 Resp: 434591

Ion Ratio Lower Upper

117 100

82 55.3 45.0 67.4

119 33.0 25.8 38.8



#64

Tetrachloroethene

Concen: 4.856 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX047349.D

Acq: 15 Aug 2025 09:40

Tgt Ion:164 Resp: 15266

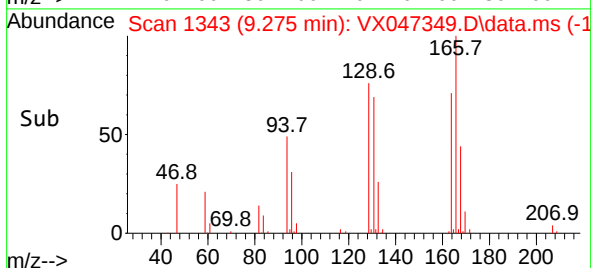
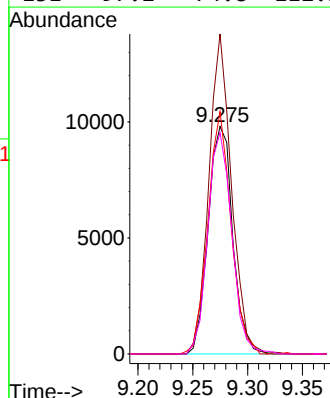
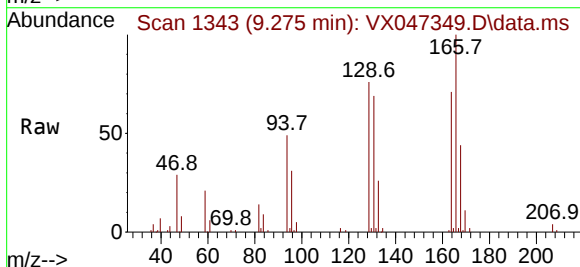
Ion Ratio Lower Upper

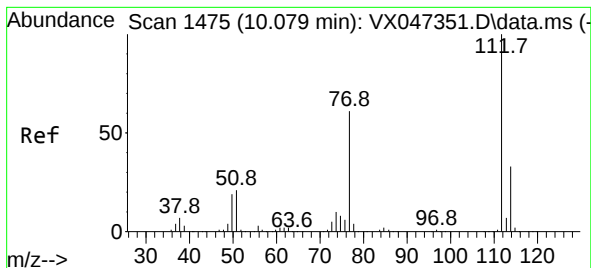
164 100

166 140.7 100.3 150.5

129 106.6 77.7 116.5

131 97.2 74.8 112.2

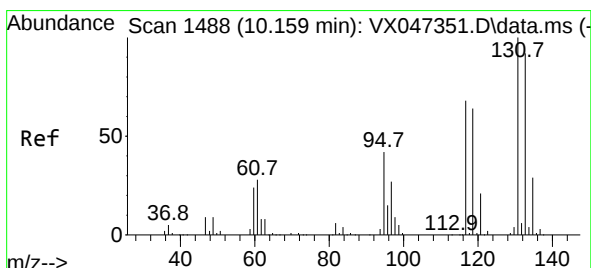
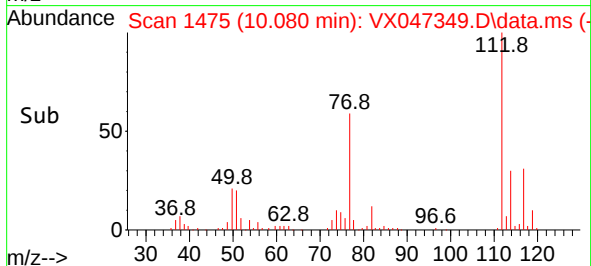
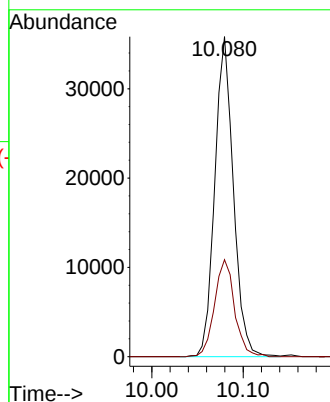
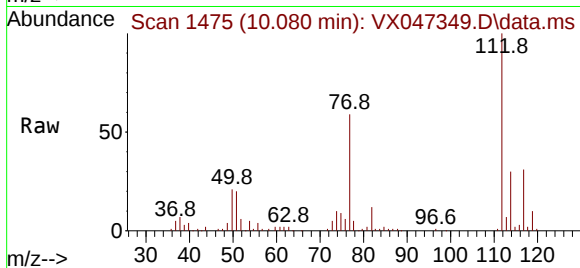




#65
Chlorobenzene
Concen: 4.896 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

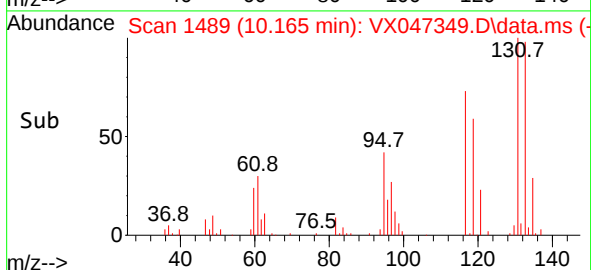
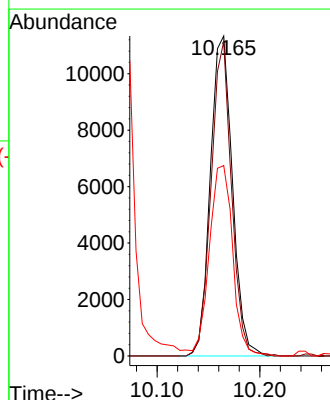
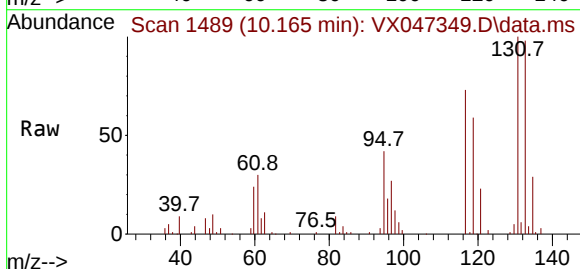
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

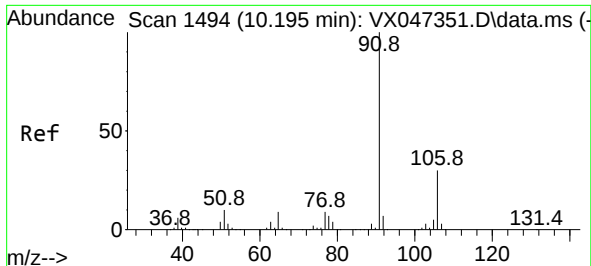
Tgt Ion:112 Resp: 50559
Ion Ratio Lower Upper
112 100
114 30.3 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 4.839 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

Tgt Ion:131 Resp: 16894
Ion Ratio Lower Upper
131 100
133 90.8 47.6 142.9
119 62.5 32.3 96.8





#67

Ethyl Benzene

Concen: 4.746 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX047349.D

Acq: 15 Aug 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

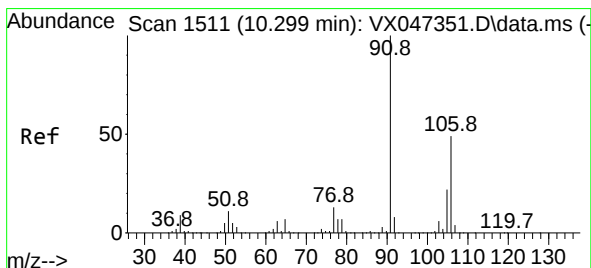
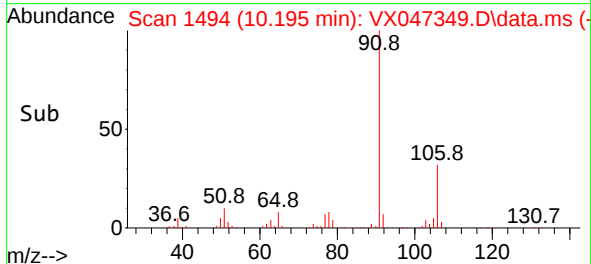
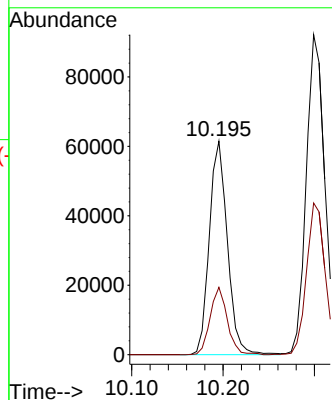
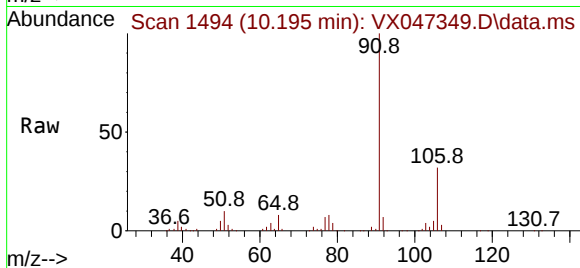
VSTDIC005

Tgt Ion: 91 Resp: 84363

Ion Ratio Lower Upper

91 100

106 31.6 24.4 36.6



#68

m/p-Xylenes

Concen: 9.462 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX047349.D

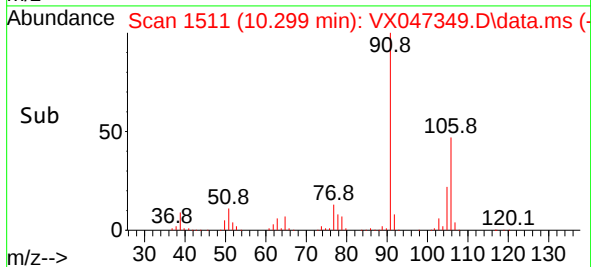
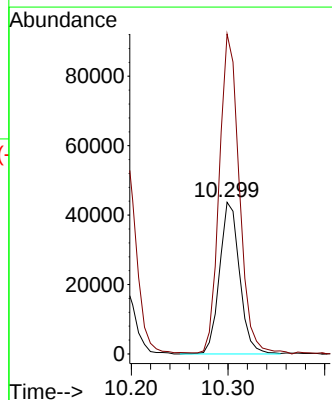
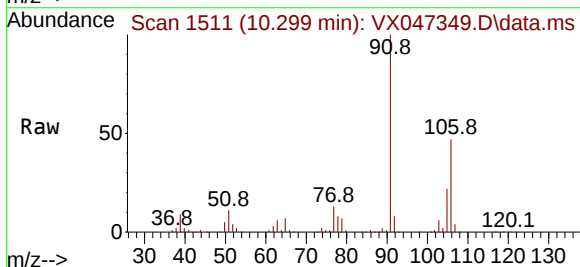
Acq: 15 Aug 2025 09:40

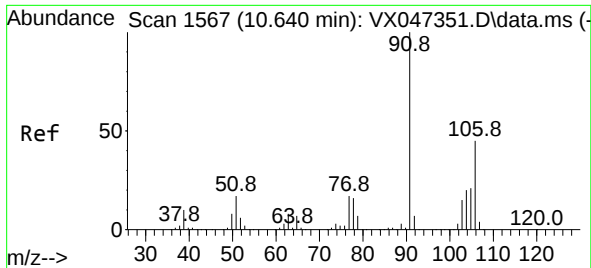
Tgt Ion: 106 Resp: 62714

Ion Ratio Lower Upper

106 100

91 211.3 164.7 247.1

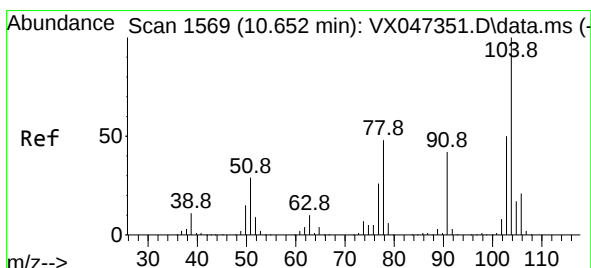
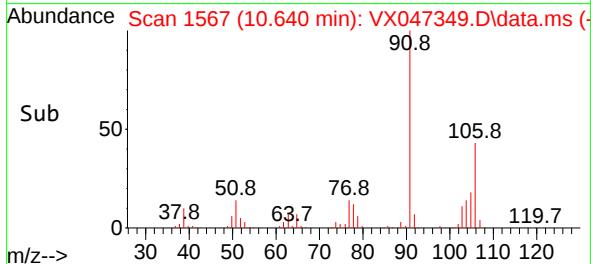
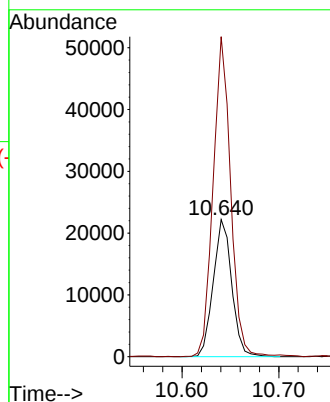
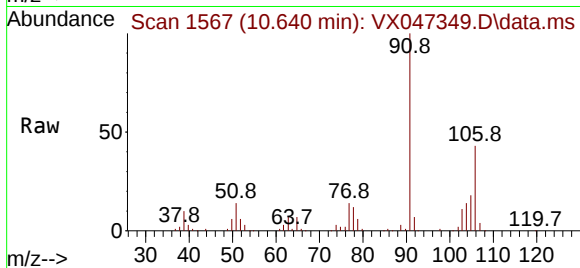




#69
o-Xylene
Concen: 4.623 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

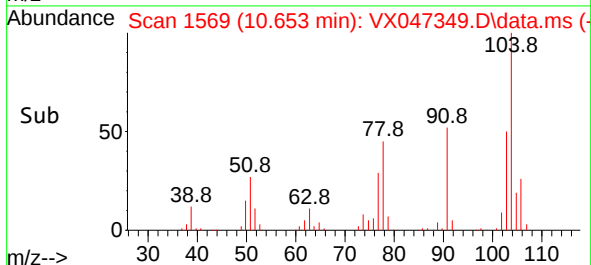
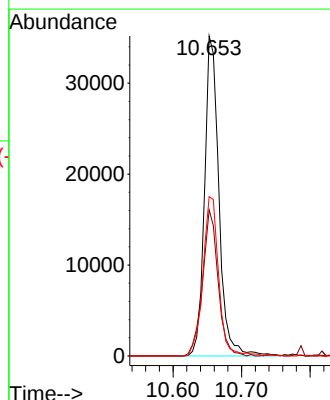
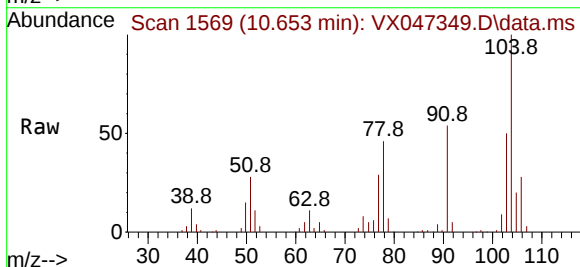
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

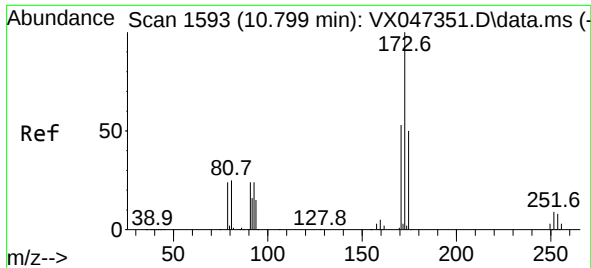
Tgt Ion:106 Resp: 29488
Ion Ratio Lower Upper
106 100
91 221.8 110.6 331.8



#70
Styrene
Concen: 4.783 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

Tgt Ion:104 Resp: 51543
Ion Ratio Lower Upper
104 100
78 49.1 41.8 62.8
103 54.2 43.6 65.4

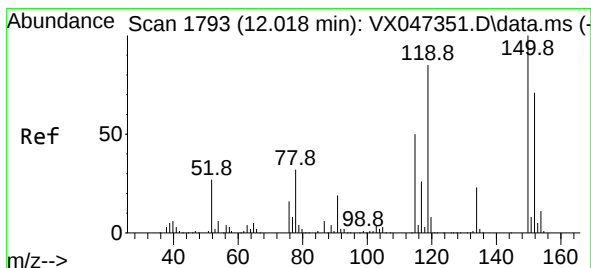
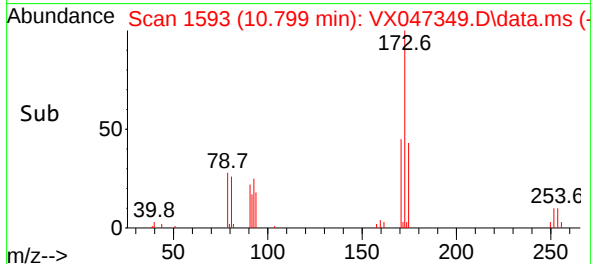
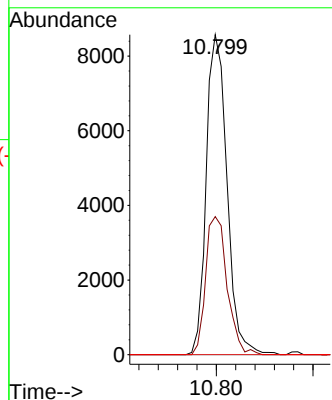
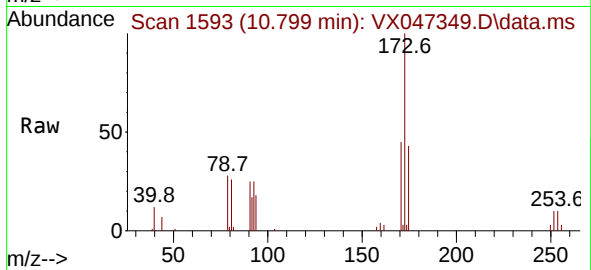




#71
Bromoform
Concen: 4.869 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

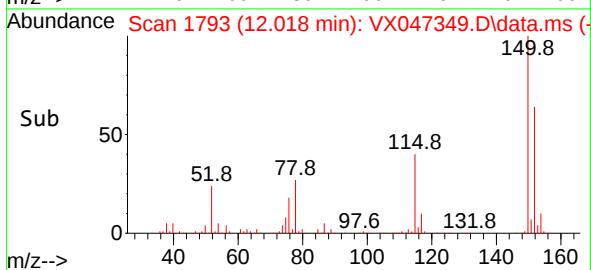
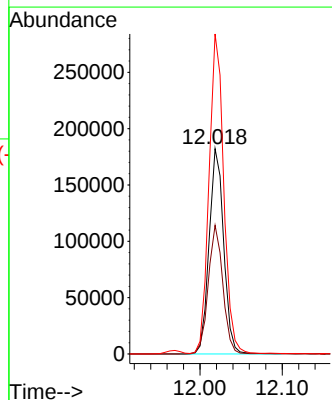
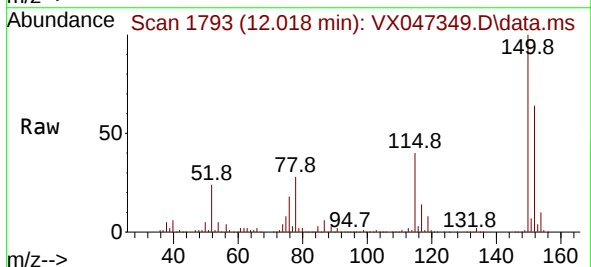
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

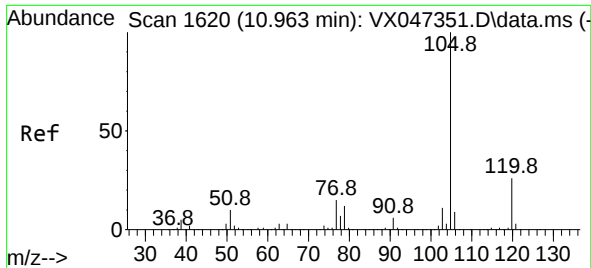
Tgt Ion:173 Resp: 12769
Ion Ratio Lower Upper
173 100
175 44.7 24.4 73.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

Tgt Ion:152 Resp: 224159
Ion Ratio Lower Upper
152 100
115 63.0 44.6 133.8
150 156.6 0.0 349.8

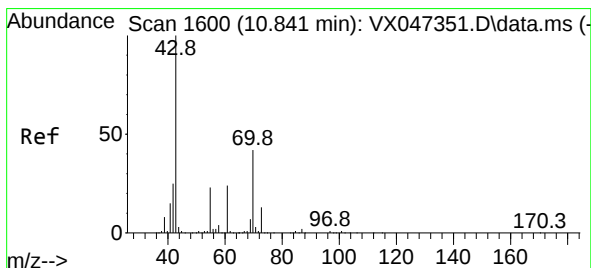
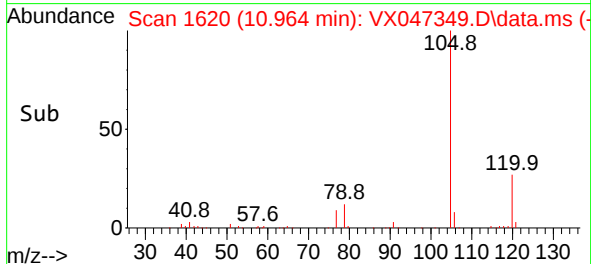
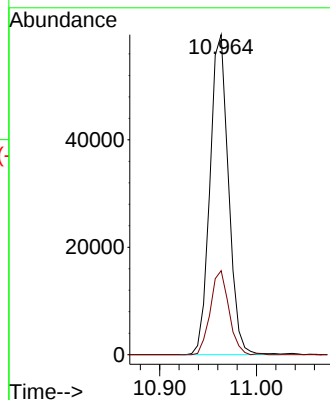
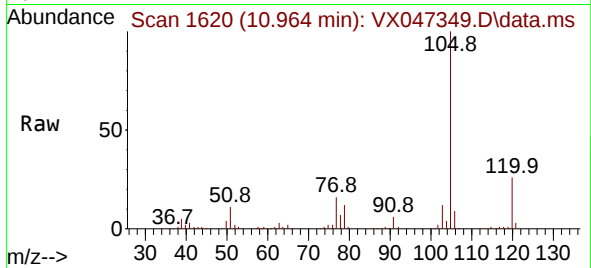




#73
Isopropylbenzene
Concen: 4.533 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

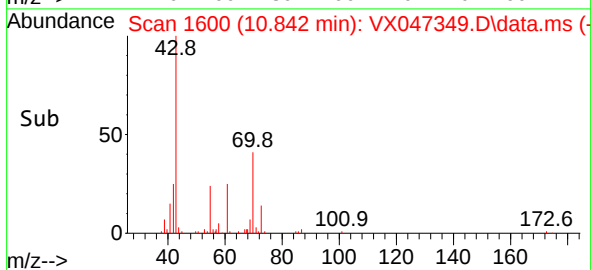
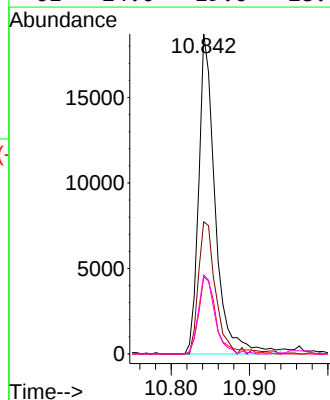
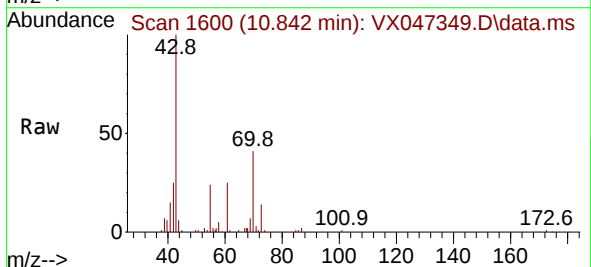
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

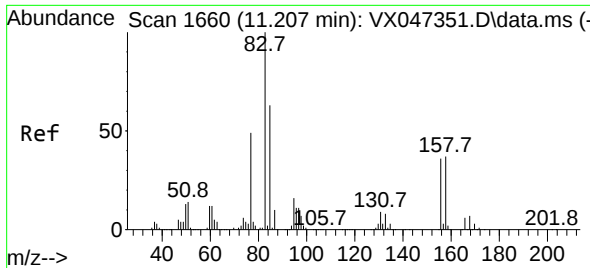
Tgt Ion:105 Resp: 79512
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6



#74
N-ethyl acetate
Concen: 4.138 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

Tgt Ion: 43 Resp: 27565
Ion Ratio Lower Upper
43 100
70 41.5 33.1 49.7
55 26.0 19.0 28.6
61 24.0 19.0 28.6

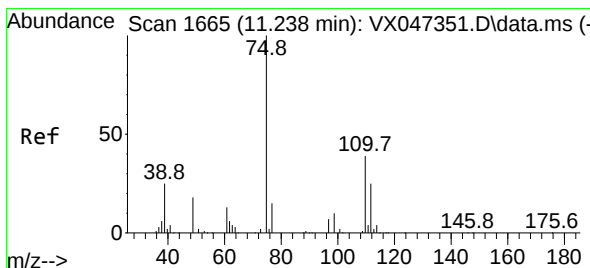
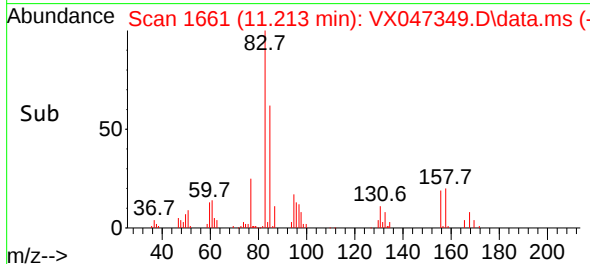
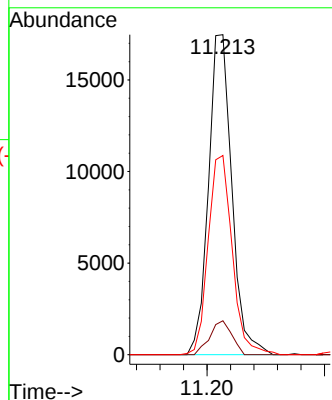
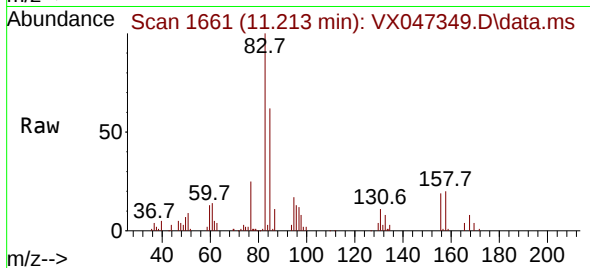




#75
1,1,2,2-Tetrachloroethane
Concen: 4.687 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

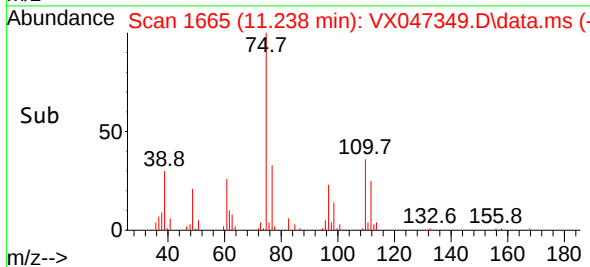
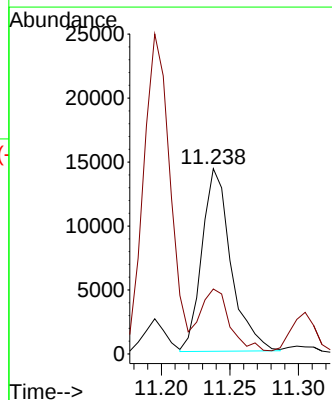
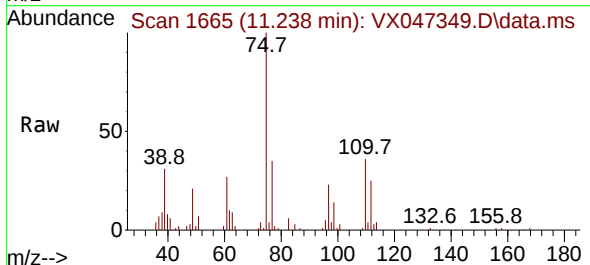
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

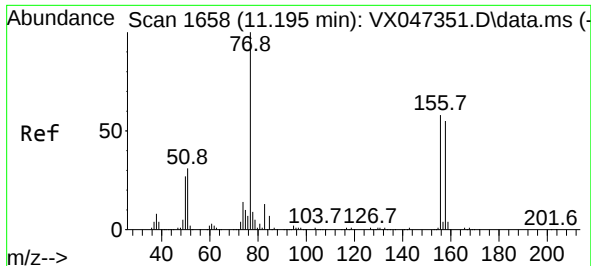
Tgt Ion: 83 Resp: 24139
Ion Ratio Lower Upper
83 100
131 10.0 5.0 15.0
85 64.0 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 5.130 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

Tgt Ion: 75 Resp: 21090
Ion Ratio Lower Upper
75 100
77 38.0 19.4 58.2

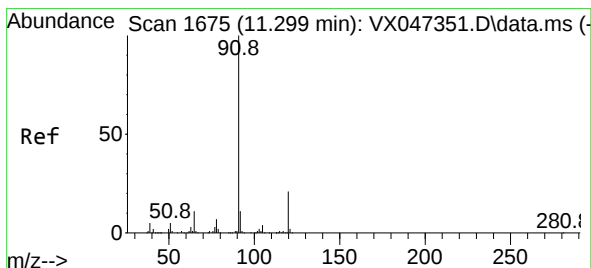
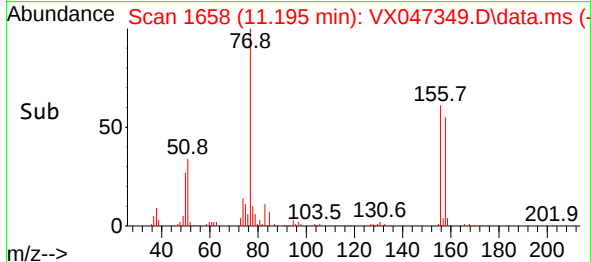
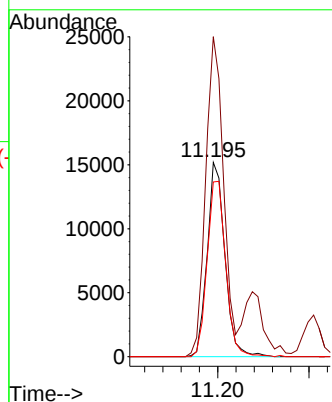
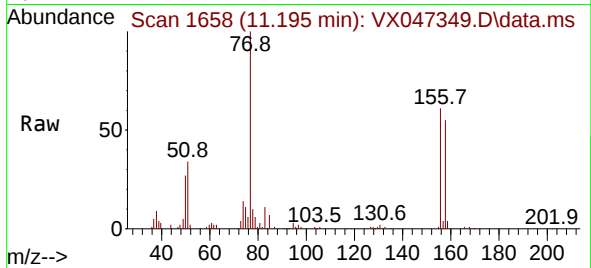




#77
Bromobenzene
Concen: 4.758 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

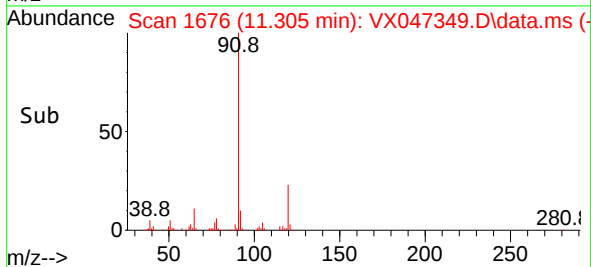
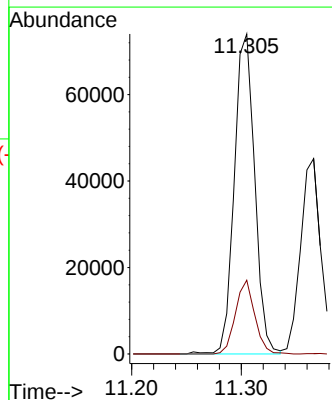
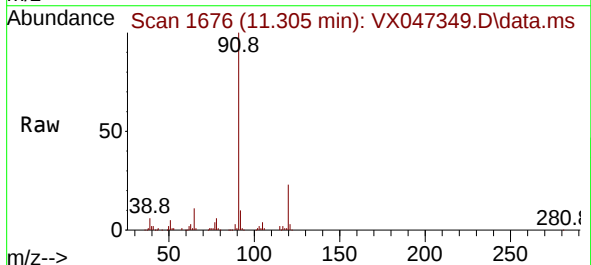
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

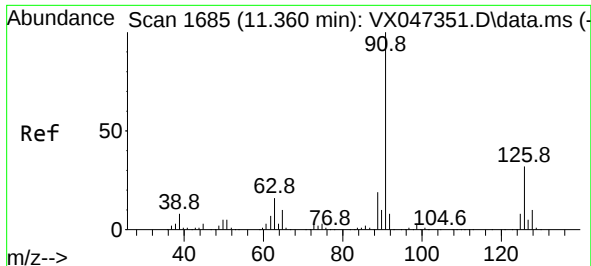
Tgt Ion:156 Resp: 20380
Ion Ratio Lower Upper
156 100
77 165.6 86.3 258.9
158 94.8 48.0 144.2



#78
n-propylbenzene
Concen: 4.561 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

Tgt Ion: 91 Resp: 95550
Ion Ratio Lower Upper
91 100
120 21.8 11.0 33.0

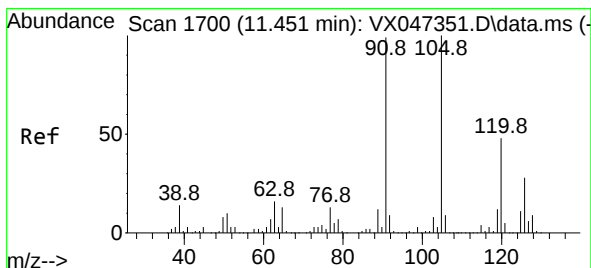
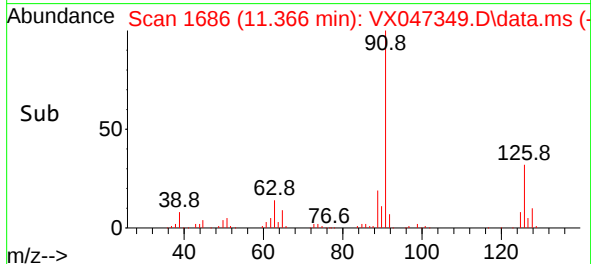
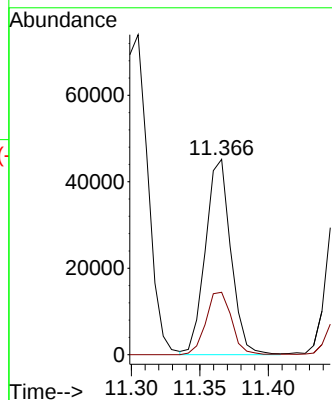
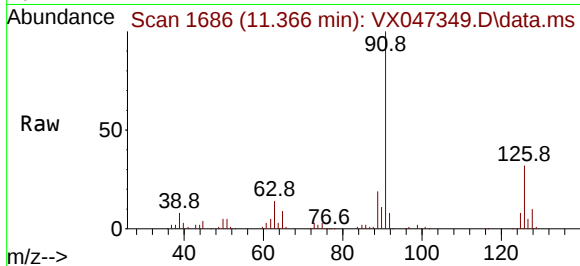




#79
2-Chlorotoluene
Concen: 4.623 ug/l
RT: 11.366 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

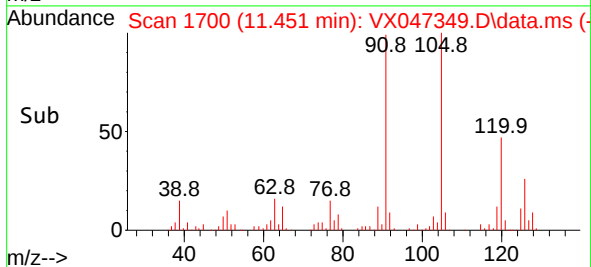
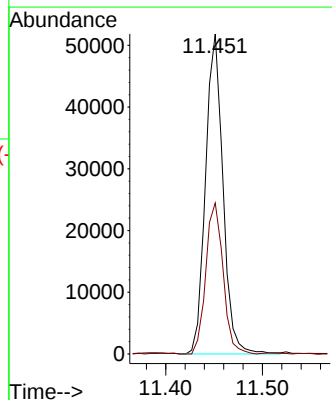
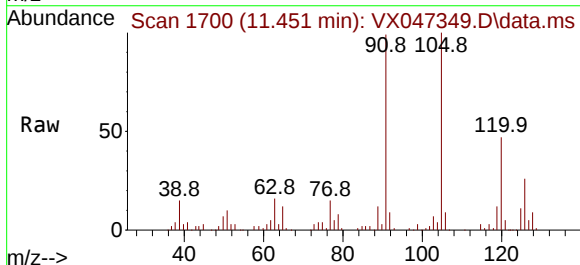
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

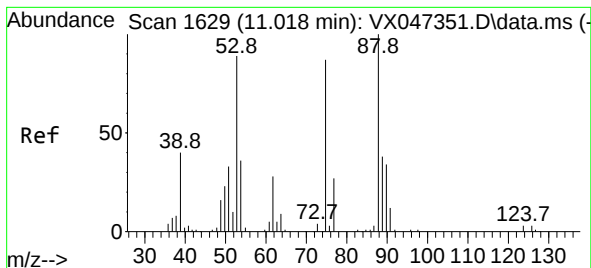
Tgt Ion: 91 Resp: 58544
Ion Ratio Lower Upper
91 100
126 32.4 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 4.518 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

Tgt Ion: 105 Resp: 65210
Ion Ratio Lower Upper
105 100
120 46.7 23.9 71.7

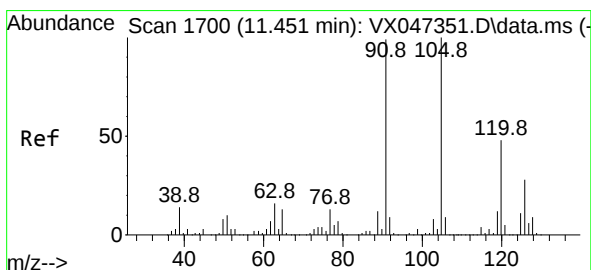
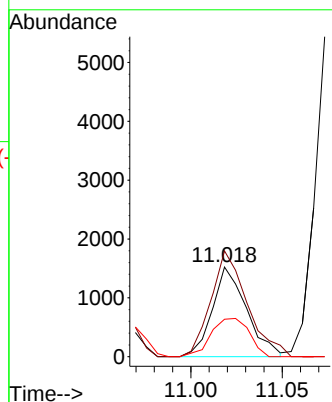
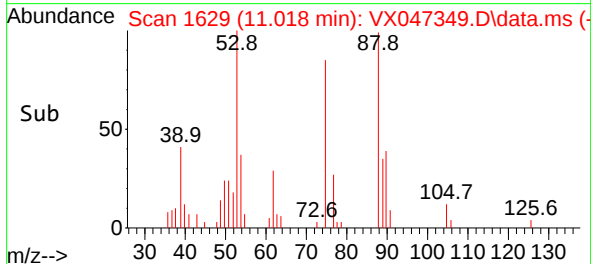
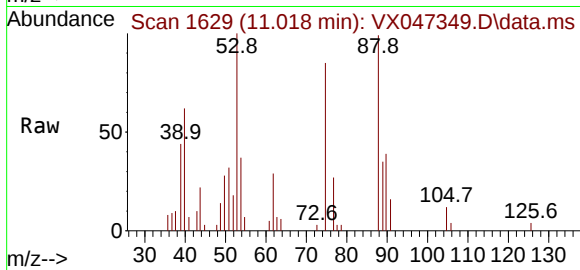




#81
trans-1,4-Dichloro-2-butene
Concen: 9.640 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

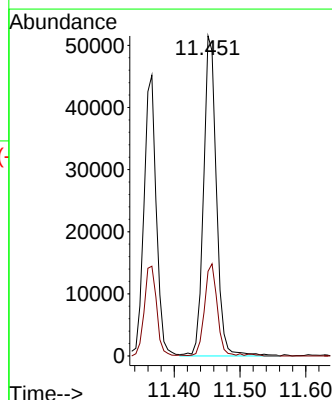
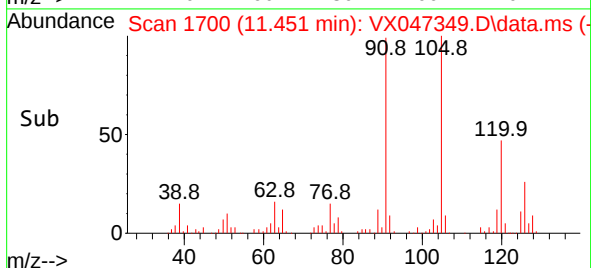
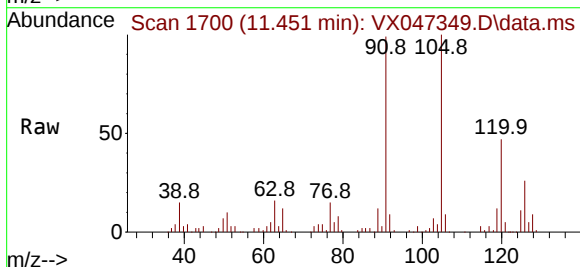
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

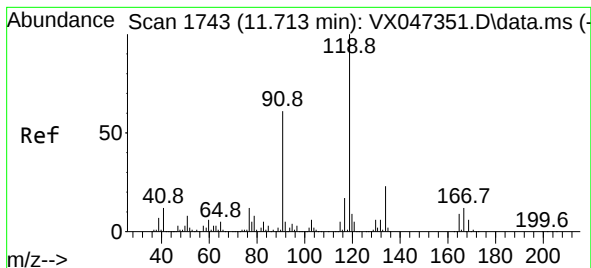
Tgt Ion: 75 Resp: 1992
Ion Ratio Lower Upper
75 100
53 124.7 85.2 127.8
89 47.4 36.7 55.1



#82
4-Chlorotoluene
Concen: 4.697 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

Tgt Ion: 91 Resp: 70117
Ion Ratio Lower Upper
91 100
126 27.7 14.4 43.0





#83

tert-Butylbenzene

Concen: 4.463 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047349.D

Acq: 15 Aug 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

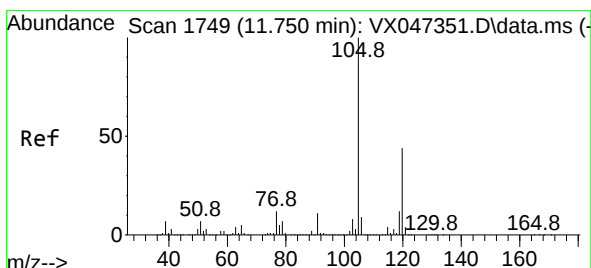
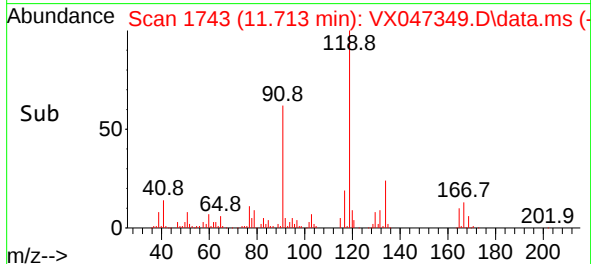
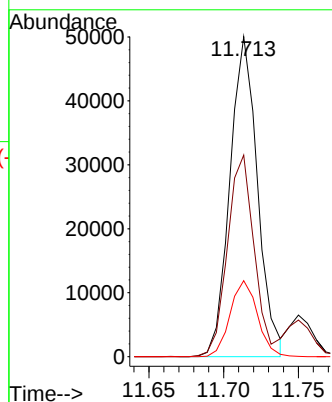
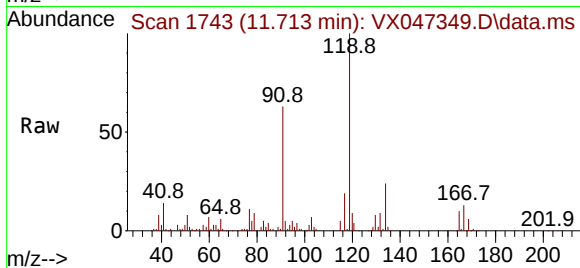
Tgt Ion:119 Resp: 64267

Ion Ratio Lower Upper

119 100

91 60.5 29.1 87.4

134 23.6 11.3 33.9



#84

1,2,4-Trimethylbenzene

Concen: 4.644 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX047349.D

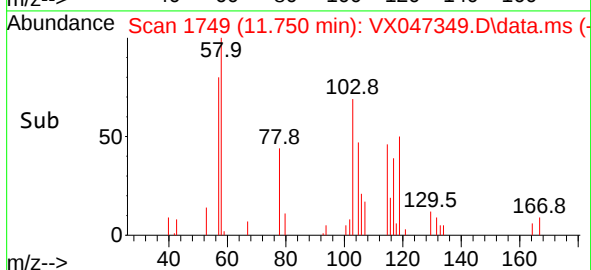
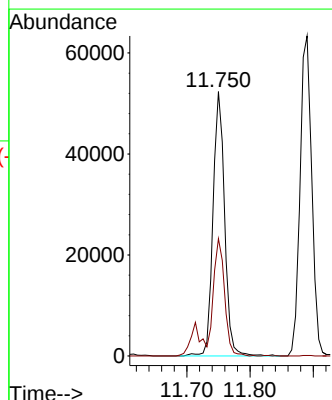
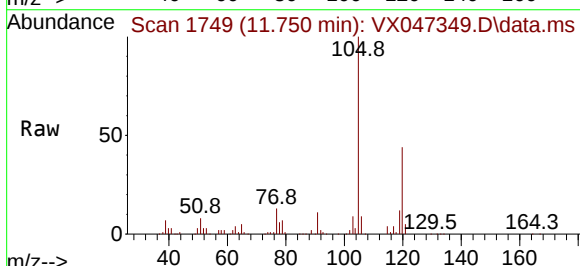
Acq: 15 Aug 2025 09:40

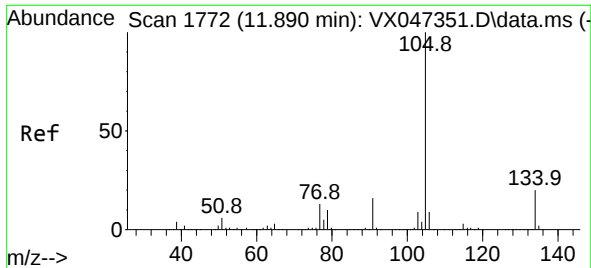
Tgt Ion:105 Resp: 67032

Ion Ratio Lower Upper

105 100

120 42.2 21.9 65.7

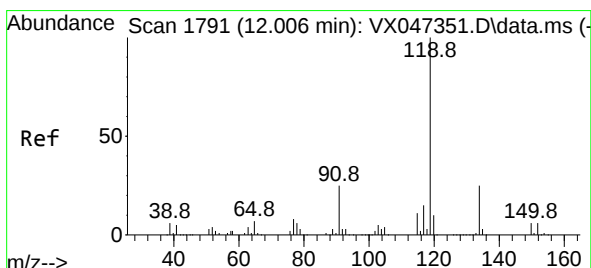
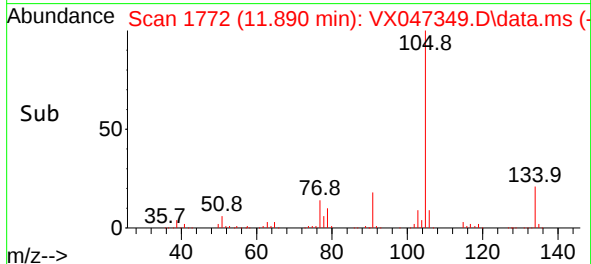
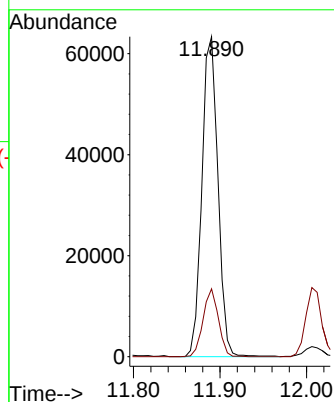
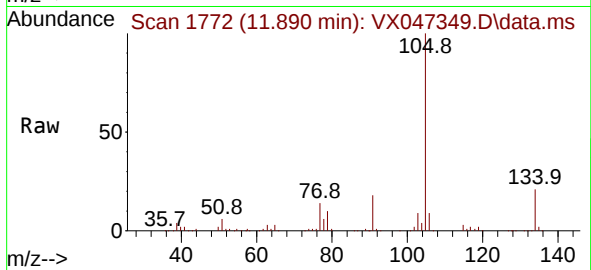




#85
 sec-Butylbenzene
 Concen: 4.559 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047349.D
 Acq: 15 Aug 2025 09:40

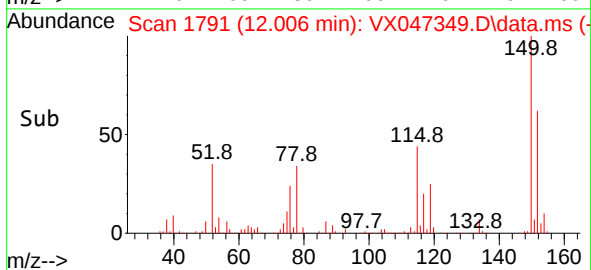
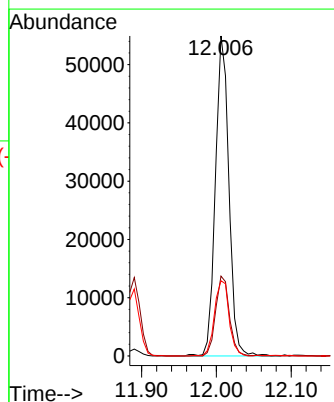
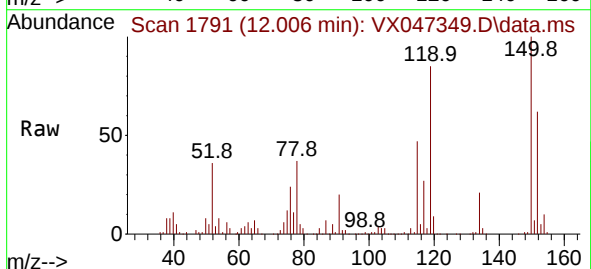
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

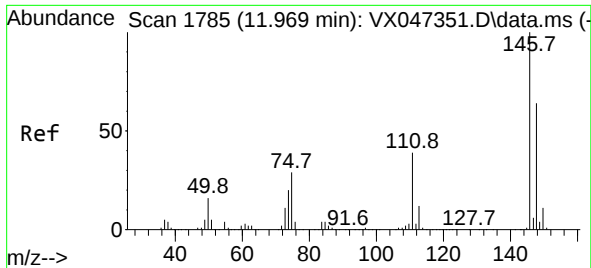
Tgt Ion:105 Resp: 81375
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 4.559 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047349.D
 Acq: 15 Aug 2025 09:40

Tgt Ion:119 Resp: 68849
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.4
 91 25.4 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 4.709 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047349.D

Acq: 15 Aug 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

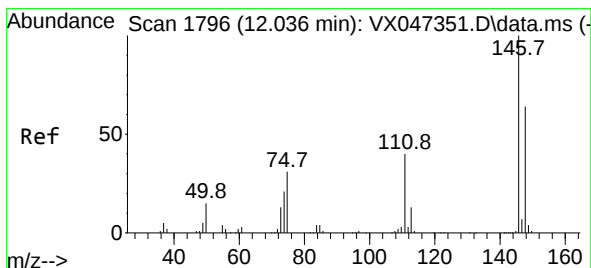
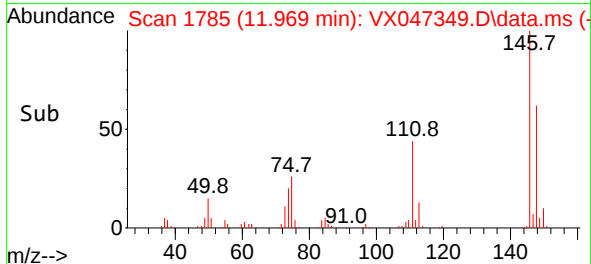
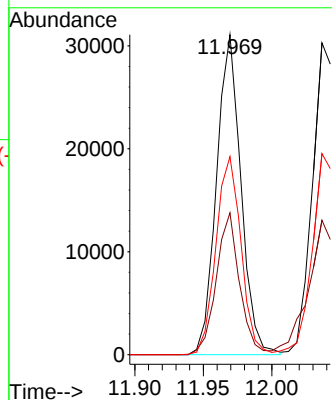
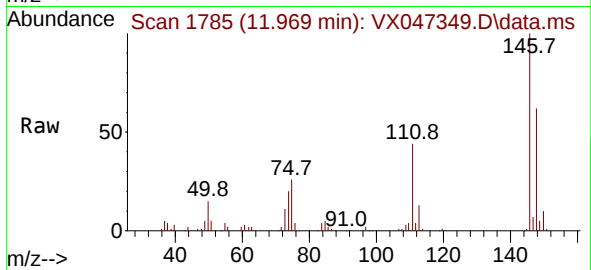
Tgt Ion:146 Resp: 38531

Ion Ratio Lower Upper

146 100

111 42.5 20.6 61.8

148 63.6 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 4.763 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047349.D

Acq: 15 Aug 2025 09:40

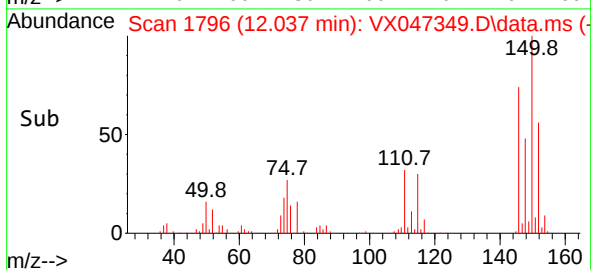
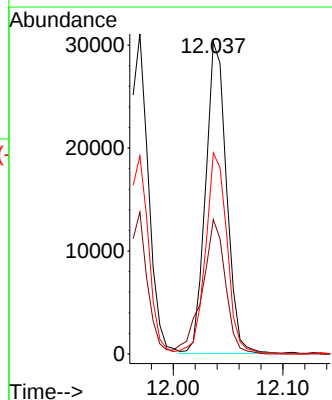
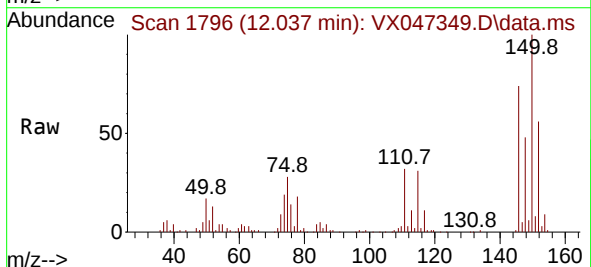
Tgt Ion:146 Resp: 40089

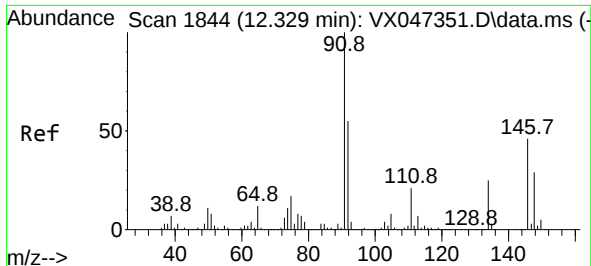
Ion Ratio Lower Upper

146 100

111 47.8 20.4 61.2

148 66.7 31.7 95.1





#89

n-Butylbenzene

Concen: 4.461 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX047349.D

Acq: 15 Aug 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

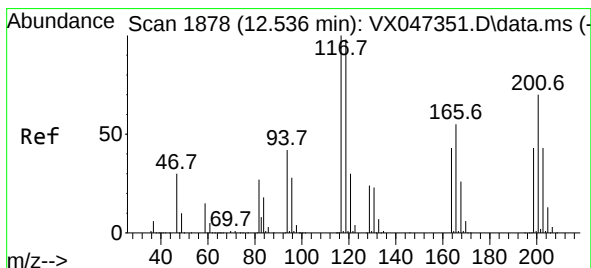
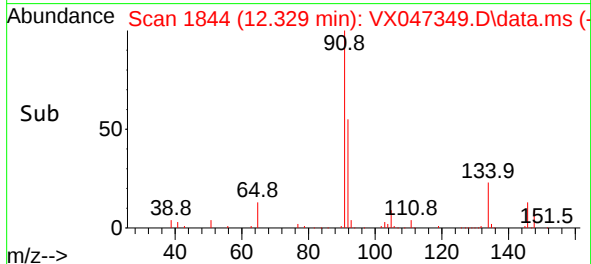
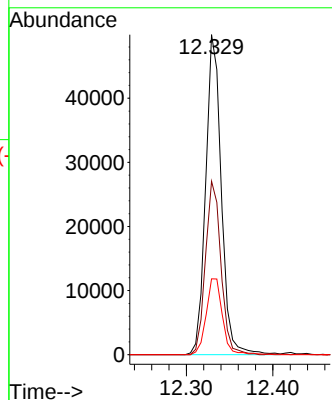
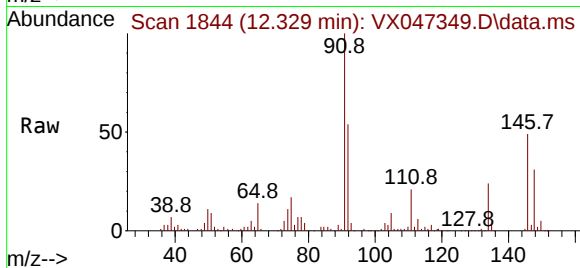
Tgt Ion: 91 Resp: 62666

Ion Ratio Lower Upper

91 100

92 53.6 27.2 81.5

134 24.6 12.6 37.8



#90

Hexachloroethane

Concen: 4.274 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX047349.D

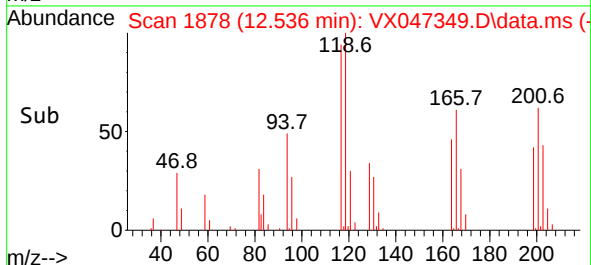
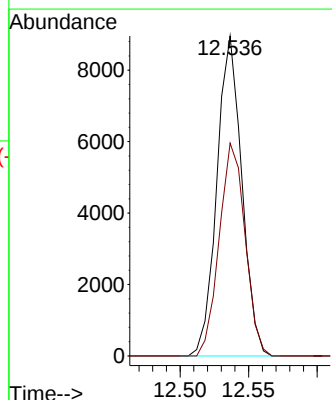
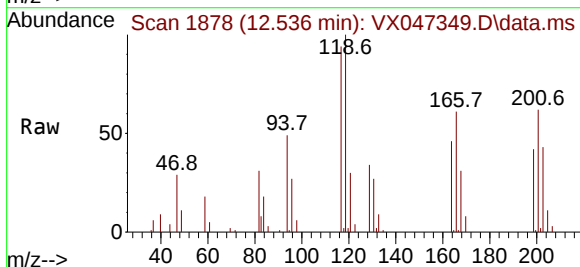
Acq: 15 Aug 2025 09:40

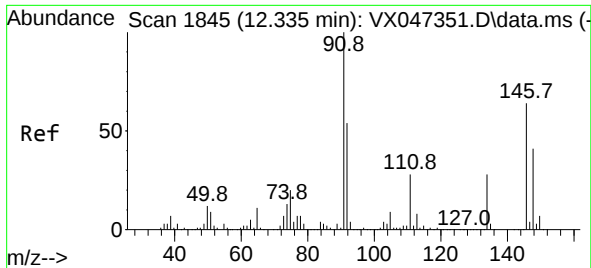
Tgt Ion: 117 Resp: 11325

Ion Ratio Lower Upper

117 100

201 68.9 35.1 105.3

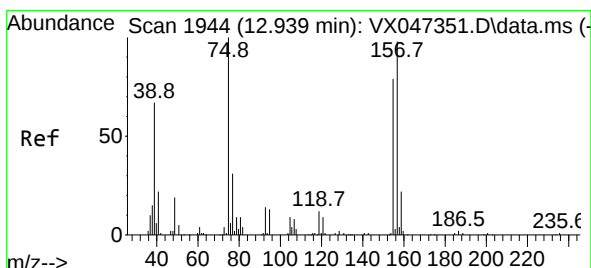
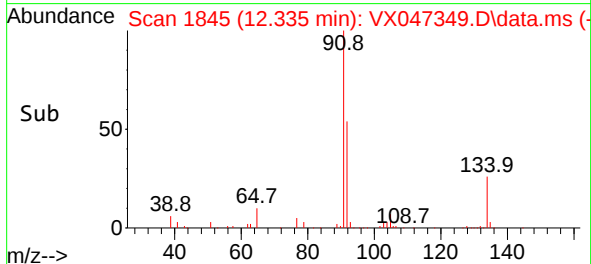
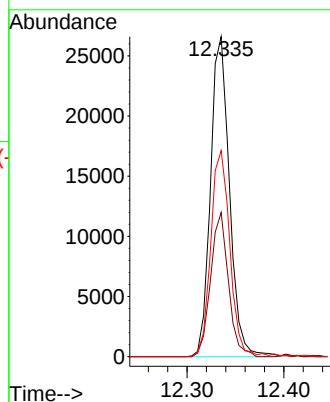
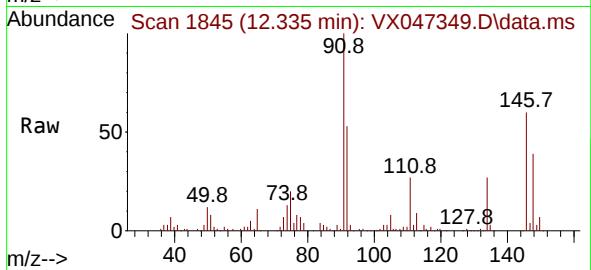




#91
 1,2-Dichlorobenzene
 Concen: 4.667 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX047349.D
 Acq: 15 Aug 2025 09:40

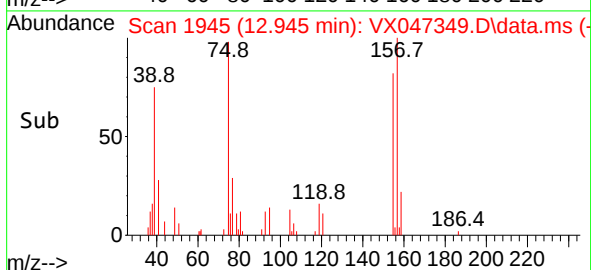
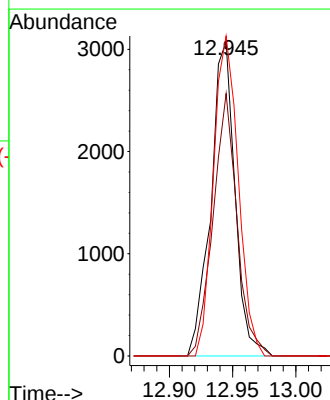
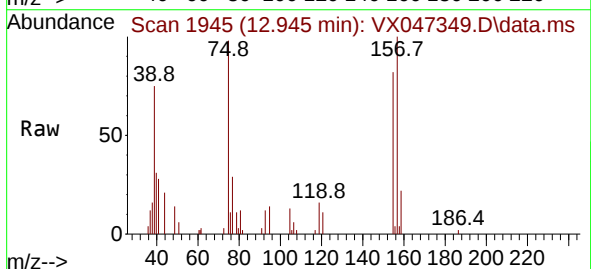
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

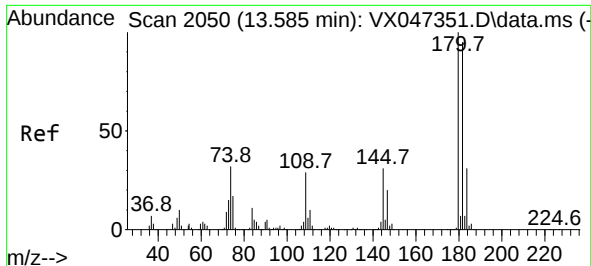
Tgt Ion:146	Resp:	36248
Ion	Ratio	Lower Upper
146	100	
111	42.3	22.1 66.1
148	65.2	31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.097 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX047349.D
 Acq: 15 Aug 2025 09:40

Tgt Ion: 75	Resp:	4081
Ion	Ratio	Lower Upper
75	100	
155	82.5	41.3 123.7
157	104.4	51.5 154.5

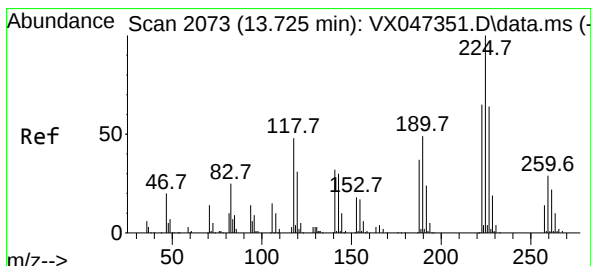
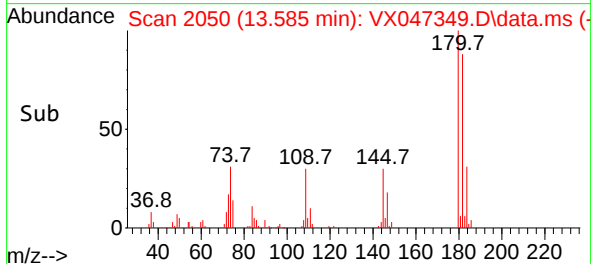
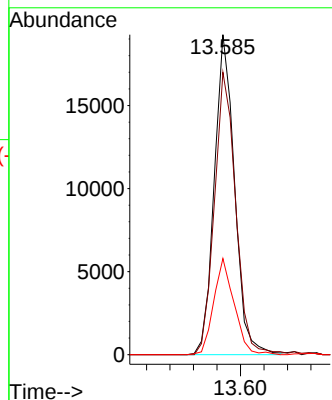
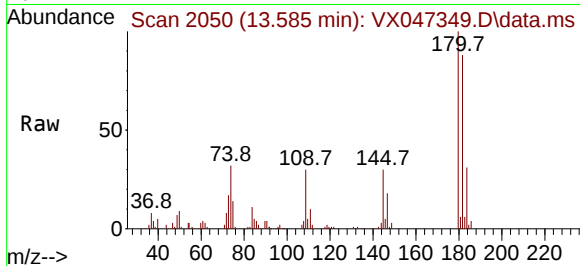




#93
1,2,4-Trichlorobenzene
Concen: 4.432 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

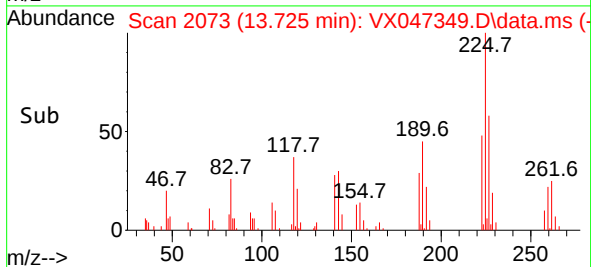
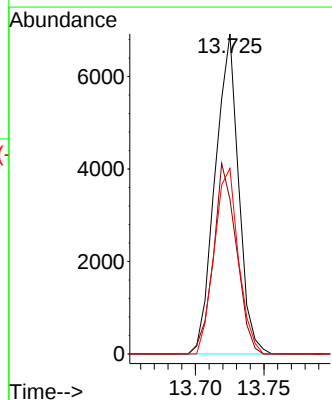
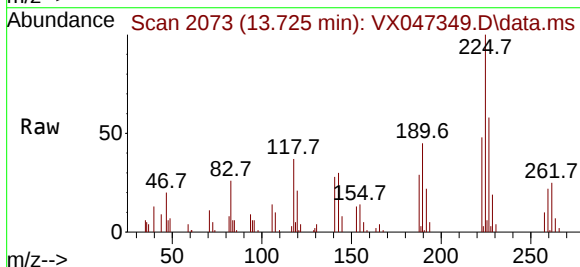
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

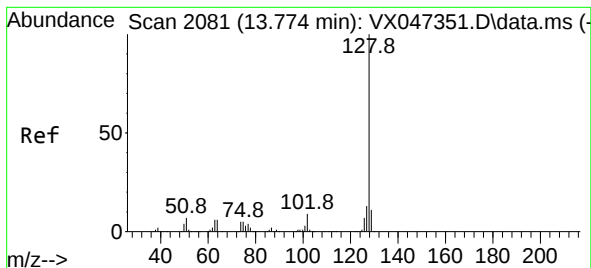
Tgt Ion:180 Resp: 23080
Ion Ratio Lower Upper
180 100
182 92.4 48.1 144.4
145 30.4 16.2 48.5



#94
Hexachlorobutadiene
Concen: 4.436 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX047349.D
Acq: 15 Aug 2025 09:40

Tgt Ion:225 Resp: 8221
Ion Ratio Lower Upper
225 100
223 58.6 32.2 96.6
227 60.0 31.6 95.0





#95

Naphthalene

Concen: 4.076 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX047349.D

Acq: 15 Aug 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

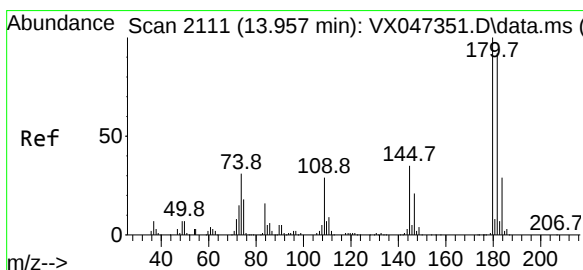
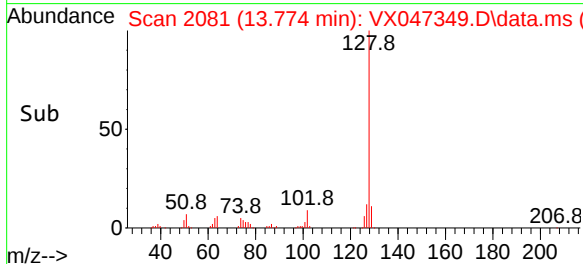
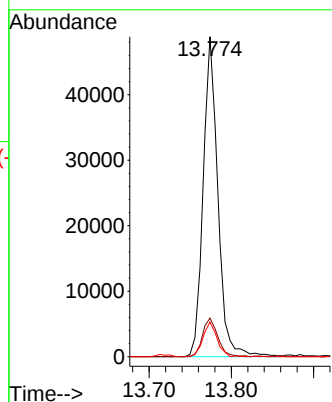
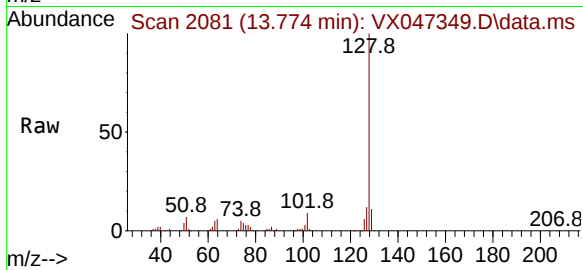
Tgt Ion:128 Resp: 60645

Ion Ratio Lower Upper

128 100

127 12.6 10.1 15.1

129 10.3 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 4.199 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX047349.D

Acq: 15 Aug 2025 09:40

Tgt Ion:180 Resp: 20611

Ion Ratio Lower Upper

180 100

182 97.0 48.0 144.2

145 34.3 17.4 52.2

