

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081925\
 Data File : VX047405.D
 Acq On : 19 Aug 2025 12:37
 Operator : JC/MD
 Sample : VX0819WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0819WBSD01

Quant Time: Aug 19 12:54:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	228746	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	395063	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	371284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	189413	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	173401	54.165	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.320%	
35) Dibromofluoromethane	5.397	113	133228	51.961	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.920%	
50) Toluene-d8	8.653	98	464961	50.736	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.480%	
62) 4-Bromofluorobenzene	11.079	95	181529	53.678	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.360%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	48167	16.518	ug/l	99
3) Chloromethane	1.313	50	47416	18.076	ug/l	95
4) Vinyl Chloride	1.392	62	54098	16.431	ug/l #	64
5) Bromomethane	1.630	94	18415	13.847	ug/l	98
6) Chloroethane	1.709	64	40053	19.883	ug/l	99
7) Trichlorofluoromethane	1.904	101	79190	16.260	ug/l	94
8) Diethyl Ether	2.148	74	31587	18.420	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.349	101	47865	16.943	ug/l	100
10) Methyl Iodide	2.471	142	60898	12.579	ug/l	96
11) Tert butyl alcohol	2.965	59	30718	110.297	ug/l	98
12) 1,1-Dichloroethene	2.337	96	47603	16.528	ug/l	95
13) Acrolein	2.251	56	49016	83.374	ug/l	99
14) Allyl chloride	2.678	41	86456	17.283	ug/l	99
15) Acrylonitrile	3.081	53	131580	97.773	ug/l	98
16) Acetone	2.392	43	118674	98.621	ug/l	96
17) Carbon Disulfide	2.532	76	143093	16.465	ug/l	99
18) Methyl Acetate	2.715	43	63853	20.477	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	165202	18.855	ug/l	95
20) Methylene Chloride	2.806	84	58414	18.332	ug/l	98
21) trans-1,2-Dichloroethene	3.111	96	52164	17.065	ug/l	95
22) Diisopropyl ether	3.776	45	185604	18.771	ug/l	97
23) Vinyl Acetate	3.739	43	769207	94.909	ug/l	99
24) 1,1-Dichloroethane	3.629	63	100080	17.907	ug/l	97
25) 2-Butanone	4.568	43	160156	101.623	ug/l	99
26) 2,2-Dichloropropane	4.495	77	72356	17.153	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	63332	17.788	ug/l	100
28) Bromochloromethane	4.916	49	50702	21.801	ug/l	98
29) Tetrahydrofuran	5.025	42	102951	101.069	ug/l	98
30) Chloroform	5.105	83	104850	18.382	ug/l	97
31) Cyclohexane	5.483	56	81758	15.869	ug/l	98
32) 1,1,1-Trichloroethane	5.397	97	86106	17.538	ug/l	99
36) 1,1-Dichloropropene	5.708	75	66551	16.443	ug/l	98
37) Ethyl Acetate	4.727	43	75546	17.979	ug/l	98
38) Carbon Tetrachloride	5.690	117	75099	16.979	ug/l	98
39) Methylcyclohexane	7.385	83	80376	15.920	ug/l	96
40) Benzene	6.050	78	213254	17.603	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.946	41	33732	19.037	ug/l	98
42) 1,2-Dichloroethane	6.098	62	81377	18.964	ug/l	99
43) Isopropyl Acetate	6.348	43	116749	19.341	ug/l	99
44) Trichloroethene	7.135	130	53112	17.122	ug/l	99
45) 1,2-Dichloropropane	7.433	63	55453	18.271	ug/l	99
46) Dibromomethane	7.586	93	41218	18.707	ug/l	98
47) Bromodichloromethane	7.824	83	82785	18.123	ug/l	96
48) Methyl methacrylate	7.696	41	59306	18.928	ug/l	98
49) 1,4-Dioxane	7.683	88	12842	421.610	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	351322	101.138	ug/l	98
52) Toluene	8.720	92	135282	18.071	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	74320	18.642	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	82154	18.206	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	54565	19.197	ug/l	98
56) Ethyl methacrylate	9.116	69	80828	19.288	ug/l	98
57) 1,3-Dichloropropane	9.311	76	92722	19.145	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	190782	100.511	ug/l	100
59) 2-Hexanone	9.433	43	241137	100.355	ug/l	97
60) Dibromochloromethane	9.518	129	62976	18.644	ug/l	99
61) 1,2-Dibromoethane	9.610	107	56725	19.354	ug/l	96
64) Tetrachloroethene	9.275	164	44006	16.386	ug/l	98
65) Chlorobenzene	10.079	112	150949	17.108	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	51594	17.298	ug/l	99
67) Ethyl Benzene	10.195	91	255830	16.847	ug/l	100
68) m/p-Xylenes	10.299	106	194493	34.348	ug/l	98
69) o-Xylene	10.640	106	92973	17.062	ug/l	100
70) Styrene	10.652	104	162232	17.620	ug/l	100
71) Bromoform	10.799	173	40831	18.222	ug/l #	98
73) Isopropylbenzene	10.963	105	244270	16.480	ug/l	99
74) N-amyl acetate	10.841	43	100184	17.799	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	79781	18.332	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	72235	20.793	ug/l	91
77) Bromobenzene	11.195	156	63251	17.475	ug/l	97
78) n-propylbenzene	11.305	91	293555	16.583	ug/l	100
79) 2-Chlorotoluene	11.360	91	179419	16.766	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	206343	16.919	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9694	18.086	ug/l	93
82) 4-Chlorotoluene	11.451	91	212416	16.839	ug/l	100
83) tert-Butylbenzene	11.713	119	203047	16.688	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	208526	17.098	ug/l	99
85) sec-Butylbenzene	11.890	105	251738	16.692	ug/l	100
86) p-Isopropyltoluene	12.006	119	213521	16.732	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	118575	17.148	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	118652	16.684	ug/l	98
89) n-Butylbenzene	12.329	91	197278	16.620	ug/l	100
90) Hexachloroethane	12.536	117	36224	16.180	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	113288	17.261	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14730	17.502	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	72411	16.457	ug/l	99
94) Hexachlorobutadiene	13.719	225	25996	16.599	ug/l	97
95) Naphthalene	13.774	128	219869	17.486	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	71446	17.227	ug/l	98

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Instrument :
MSVOA_X
ClientSampleId :
VX0819WBSD01

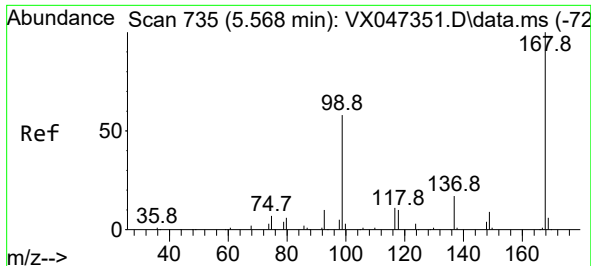
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QLast Update : Mon Aug 18 04:18:28 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

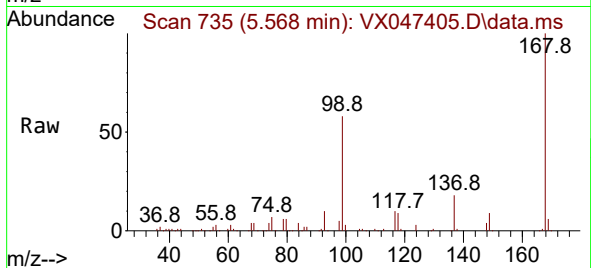
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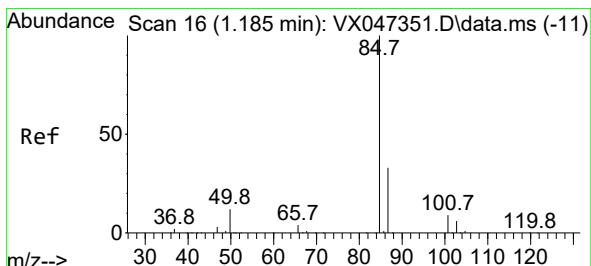
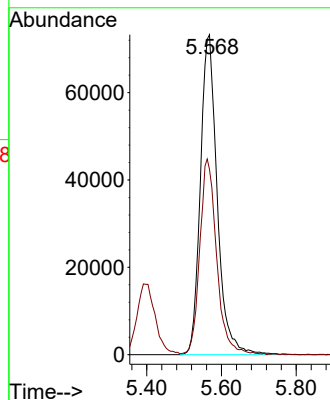
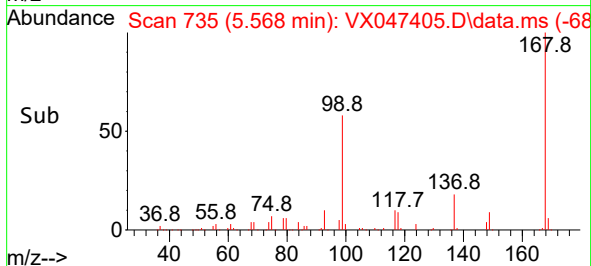


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. -0.000 min
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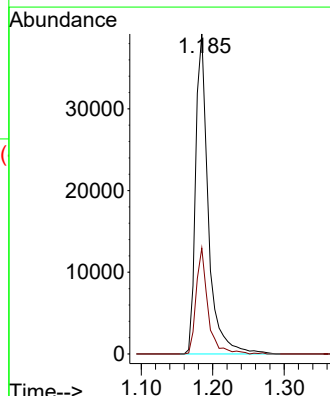
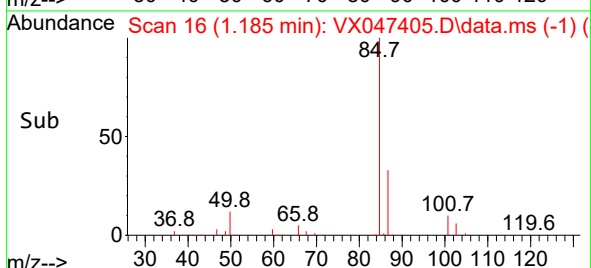
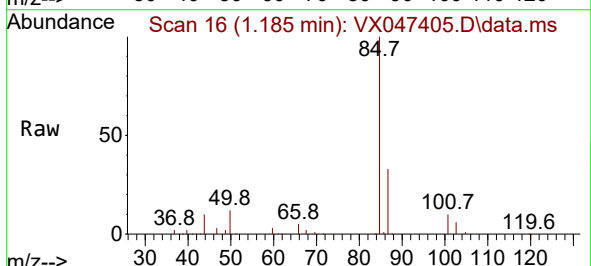


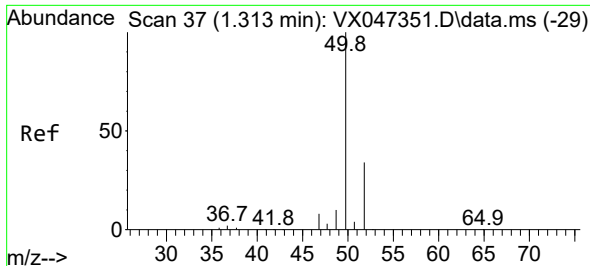
Tgt Ion:168 Resp: 228746
Ion Ratio Lower Upper
168 100
99 57.9 47.9 71.9



#2
Dichlorodifluoromethane
Concen: 16.518 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

Tgt Ion: 85 Resp: 48167
Ion Ratio Lower Upper
85 100
87 33.4 16.4 49.1

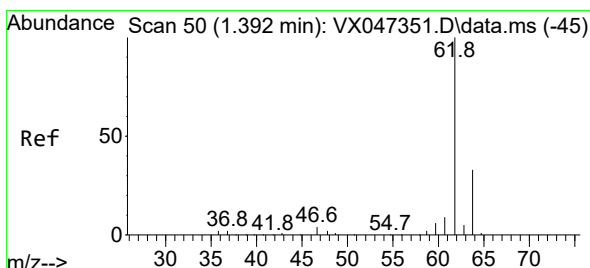
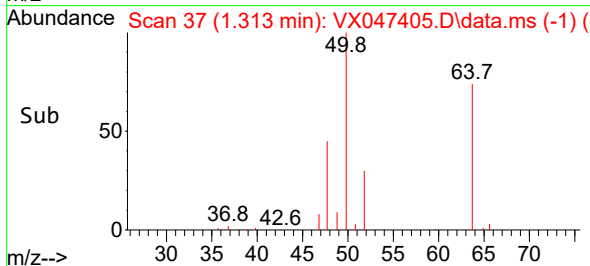
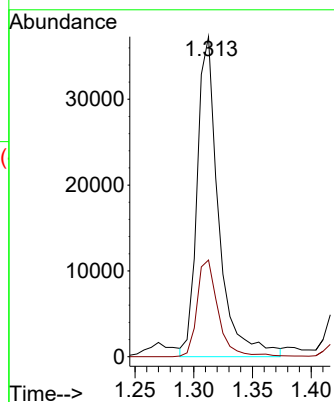
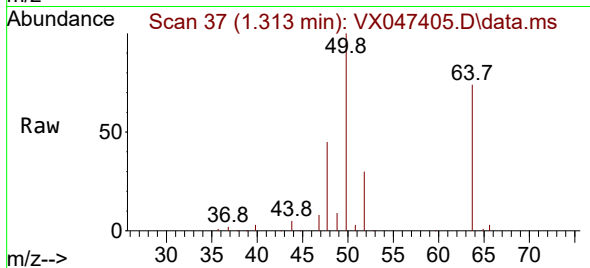




#3
Chloromethane
Concen: 18.076 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

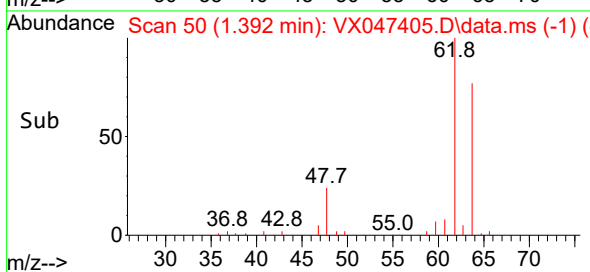
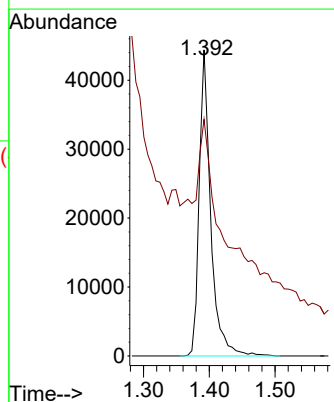
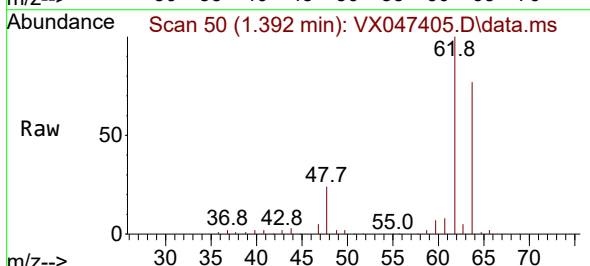
Instrument :
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ClientSampleId :
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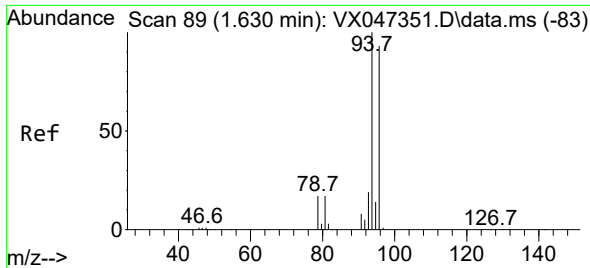
Tgt Ion: 50 Resp: 47416
Ion Ratio Lower Upper
50 100
52 30.8 27.0 40.4



#4
Vinyl Chloride
Concen: 16.431 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

Tgt Ion: 62 Resp: 54098
Ion Ratio Lower Upper
62 100
64 53.5 26.5 39.7#

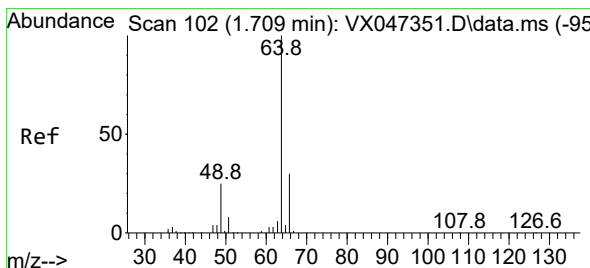
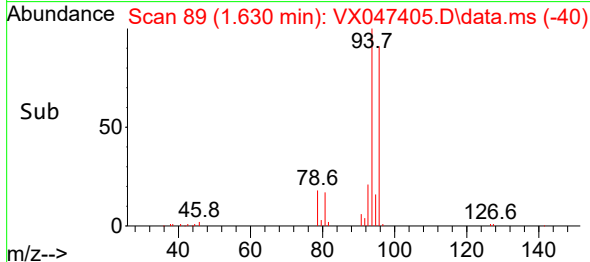
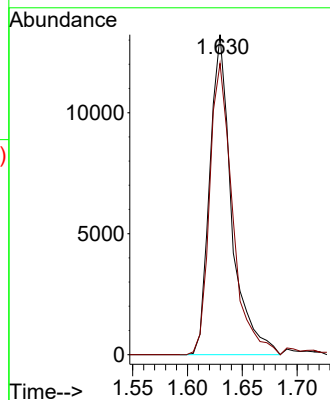
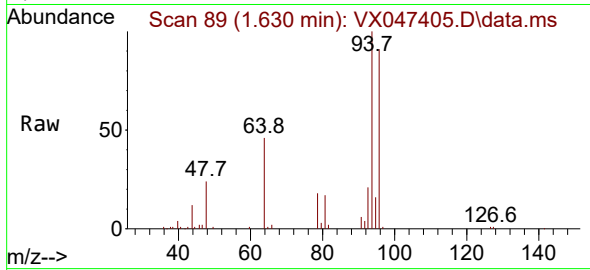




#5
Bromomethane
Concen: 13.847 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

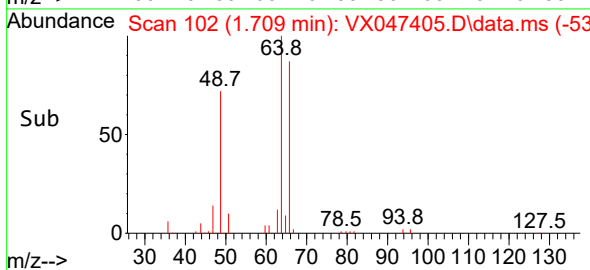
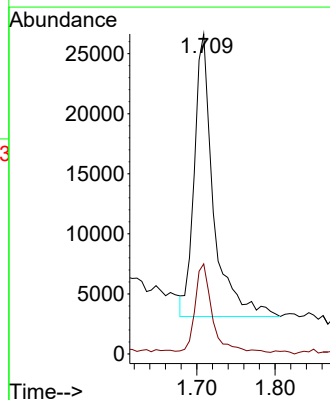
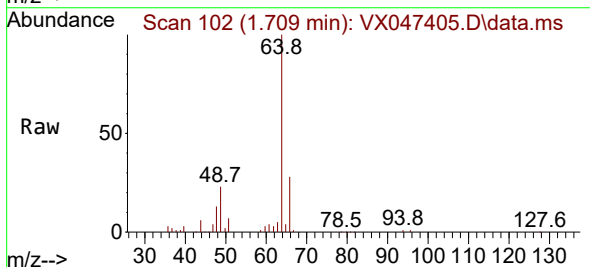
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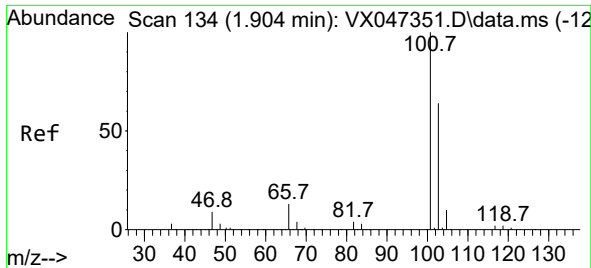
Tgt Ion: 94 Resp: 18415
Ion Ratio Lower Upper
94 100
96 91.1 74.7 112.1



#6
Chloroethane
Concen: 19.883 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

Tgt Ion: 64 Resp: 40053
Ion Ratio Lower Upper
64 100
66 31.0 24.4 36.6

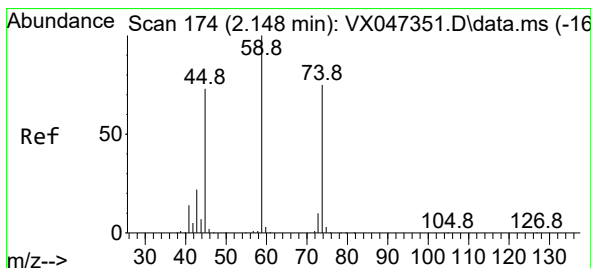
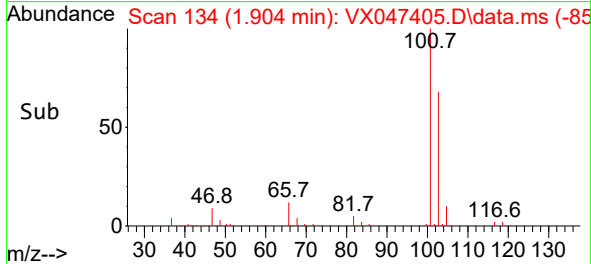
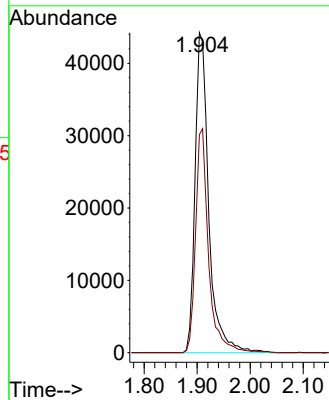
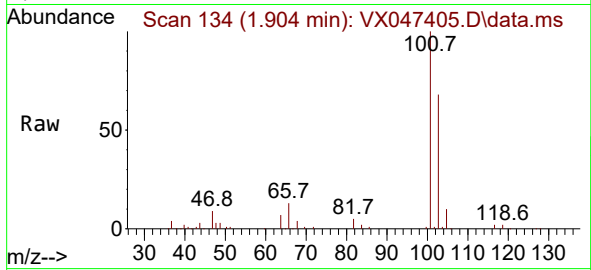




#7
Trichlorofluoromethane
Concen: 16.260 ug/l
RT: 1.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

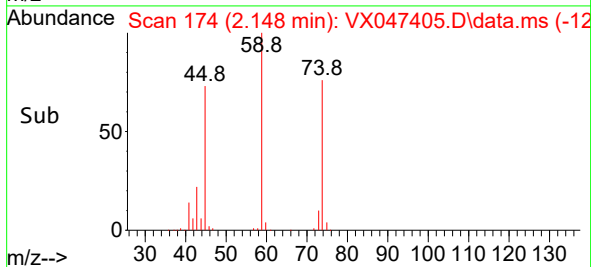
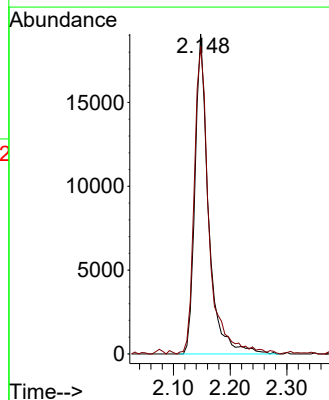
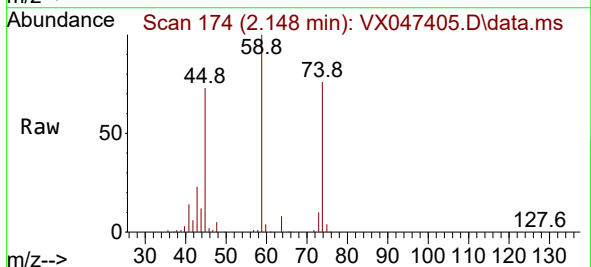
Instrument :
MSVOA_X
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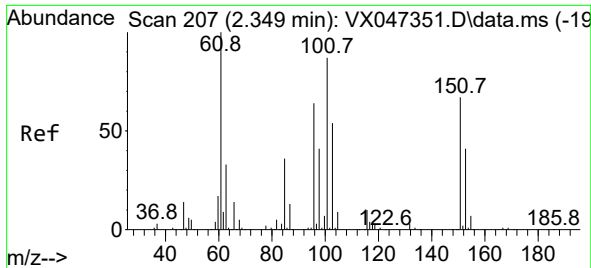
Tgt Ion:101 Resp: 79190
Ion Ratio Lower Upper
101 100
103 68.2 50.9 76.3



#8
Diethyl Ether
Concen: 18.420 ug/l
RT: 2.148 min Scan# 174
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

Tgt Ion: 74 Resp: 31587
Ion Ratio Lower Upper
74 100
45 105.4 51.3 154.0

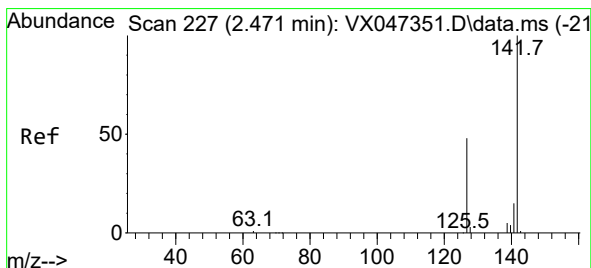
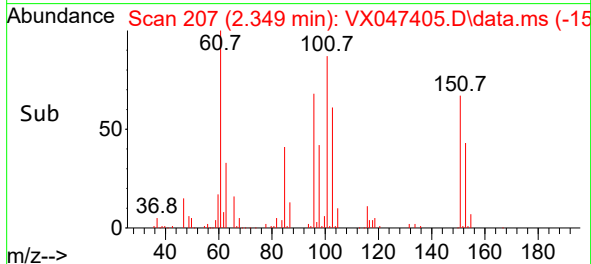
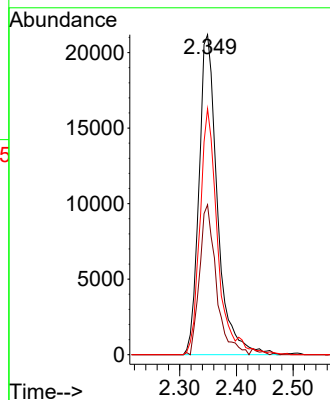
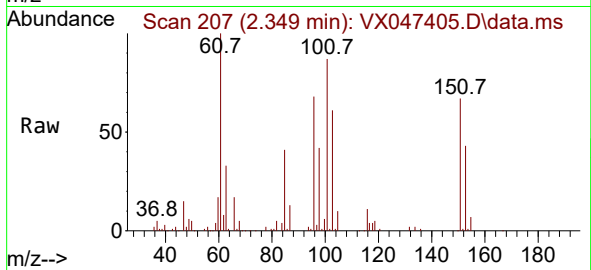




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.943 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

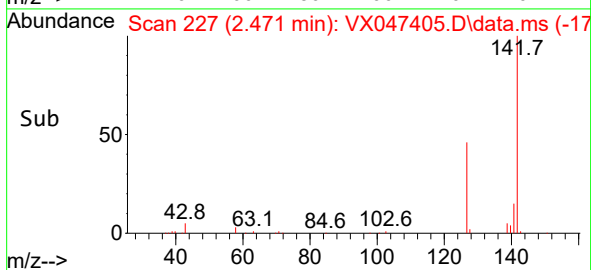
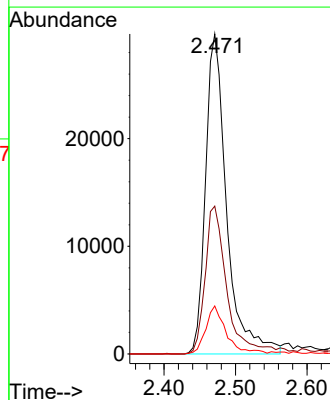
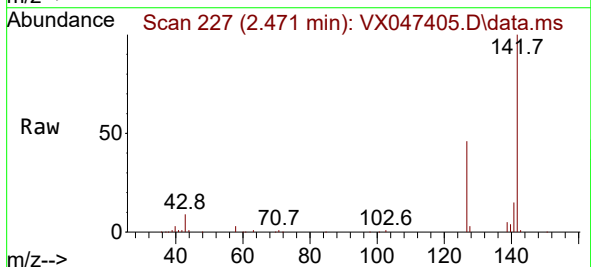
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBSD01

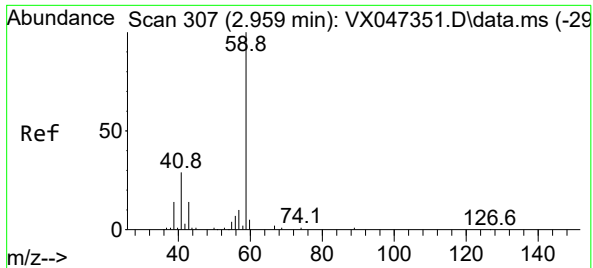
Tgt Ion:101 Resp: 47865
Ion Ratio Lower Upper
101 100
85 42.6 34.3 51.5
151 74.2 59.2 88.8



#10
Methyl Iodide
Concen: 12.579 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

Tgt Ion:142 Resp: 60898
Ion Ratio Lower Upper
142 100
127 48.4 36.1 54.1
141 14.6 11.1 16.7

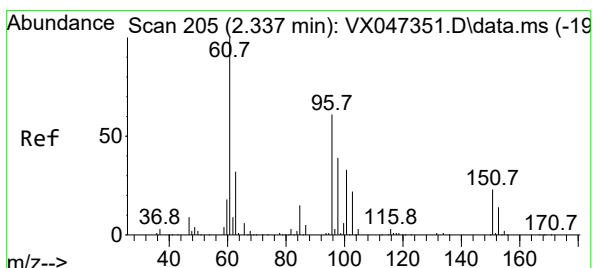
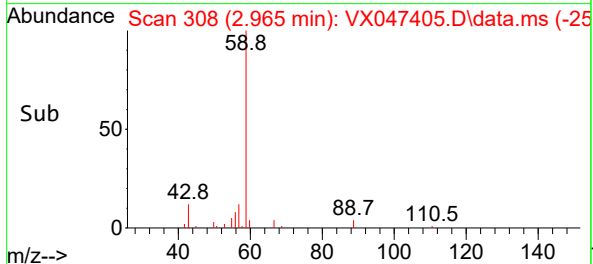
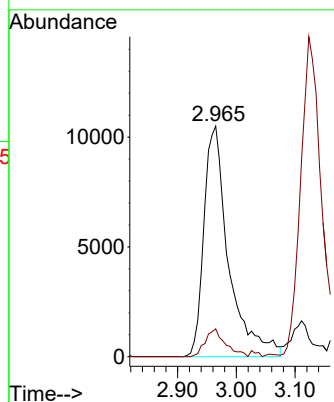
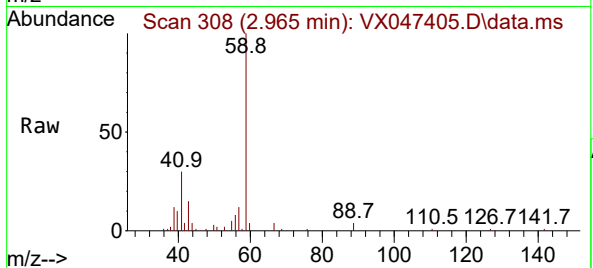




#11
Tert butyl alcohol
Concen: 110.297 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.006 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

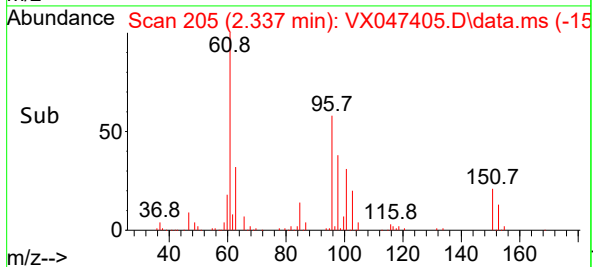
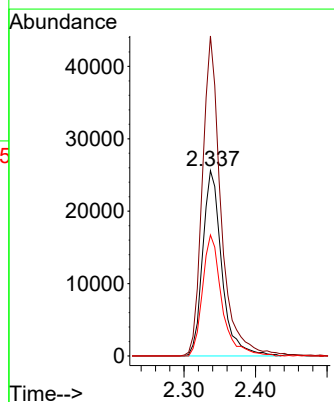
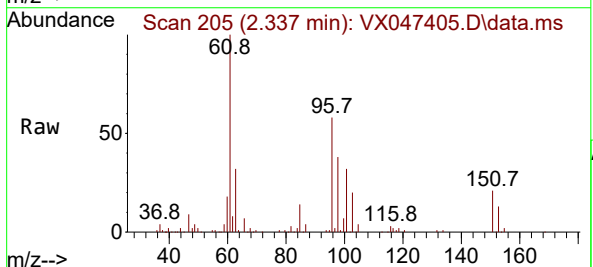
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBSD01

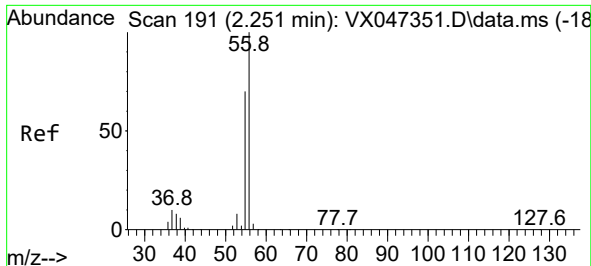
Tgt Ion: 59 Resp: 30718
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 16.528 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

Tgt Ion: 96 Resp: 47603
Ion Ratio Lower Upper
96 100
61 172.6 132.2 198.2
98 67.0 51.2 76.8

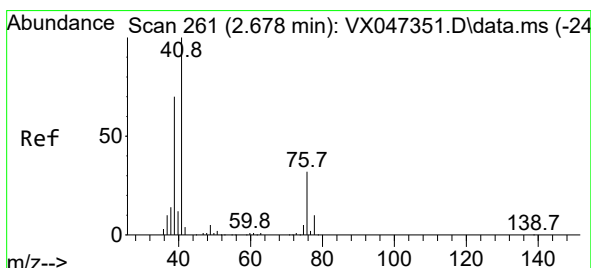
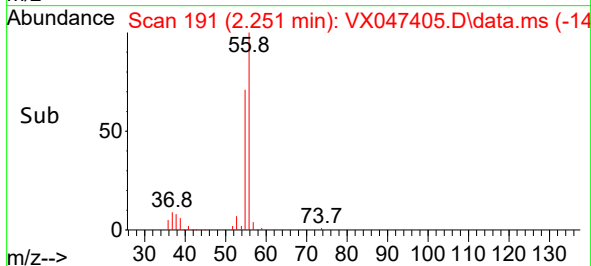
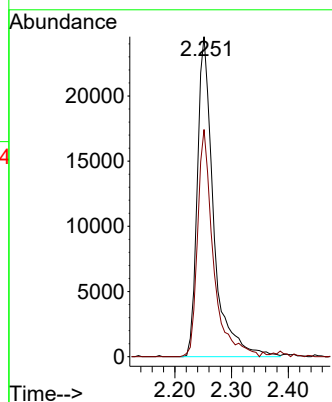
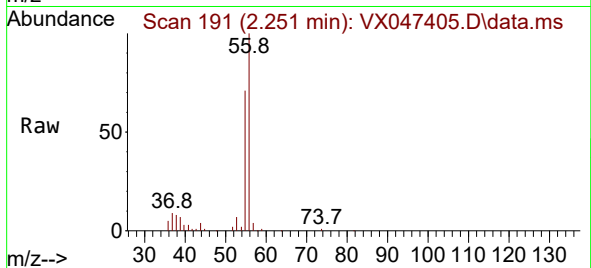




#13
Acrolein
Concen: 83.374 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

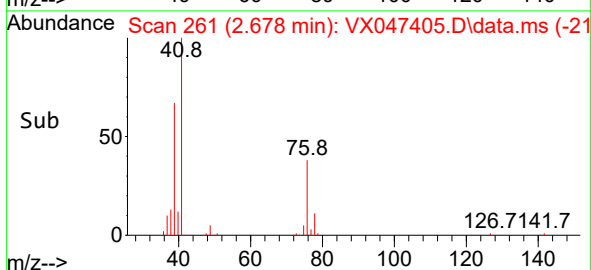
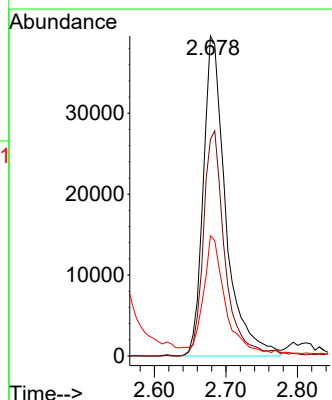
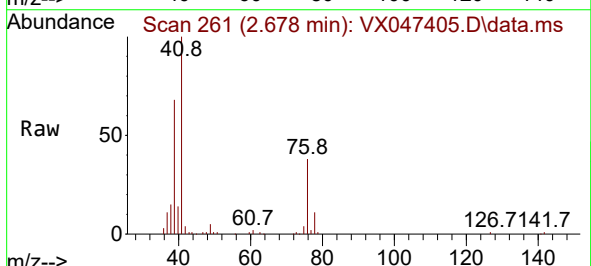
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBSD01

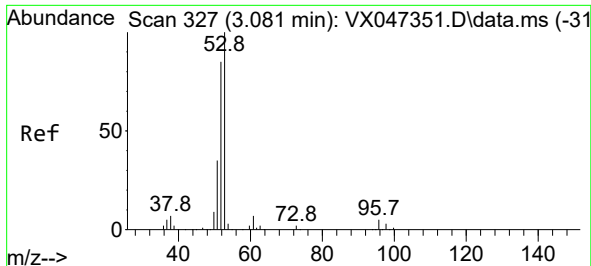
Tgt Ion: 56 Resp: 49016
Ion Ratio Lower Upper
56 100
55 68.5 55.5 83.3



#14
Allyl chloride
Concen: 17.283 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

Tgt Ion: 41 Resp: 86456
Ion Ratio Lower Upper
41 100
39 67.6 54.6 81.8
76 34.7 27.6 41.4

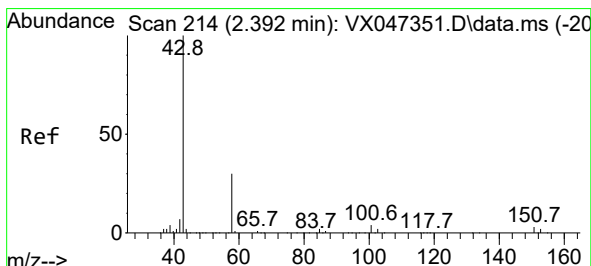
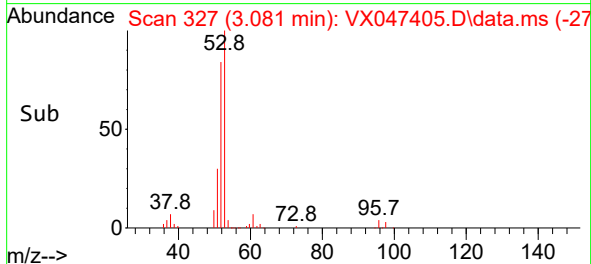
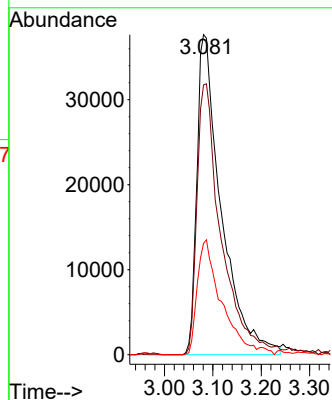
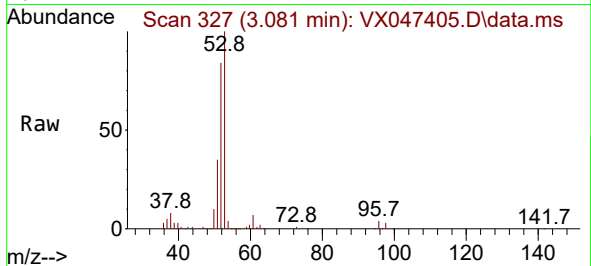




#15
Acrylonitrile
Concen: 97.773 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

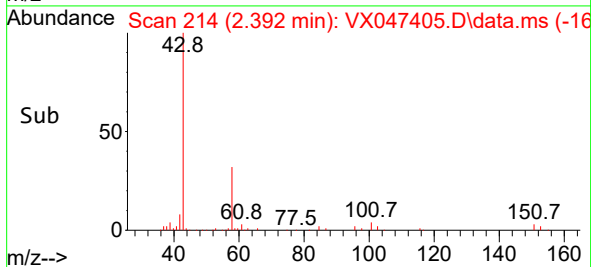
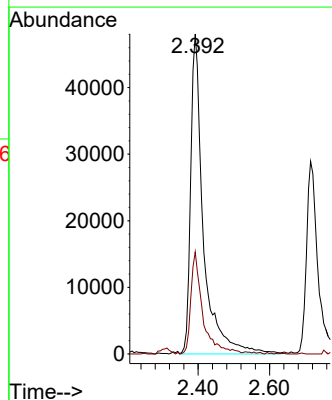
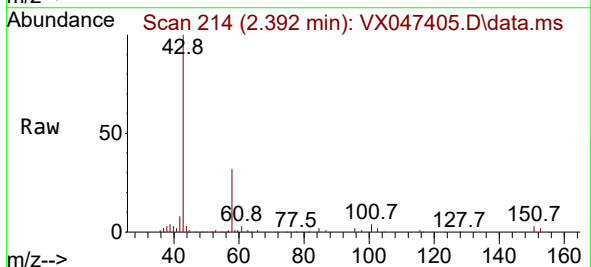
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBSD01

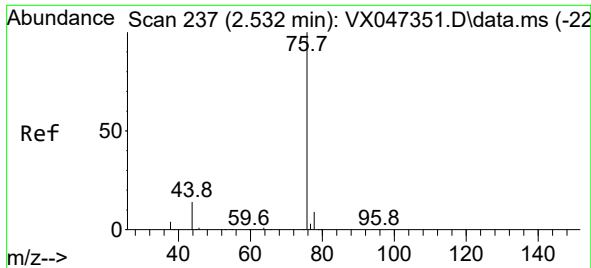
Tgt Ion: 53 Resp: 131580
Ion Ratio Lower Upper
53 100
52 83.9 65.8 98.6
51 36.0 28.2 42.2



#16
Acetone
Concen: 98.621 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

Tgt Ion: 43 Resp: 118674
Ion Ratio Lower Upper
43 100
58 33.1 24.8 37.2

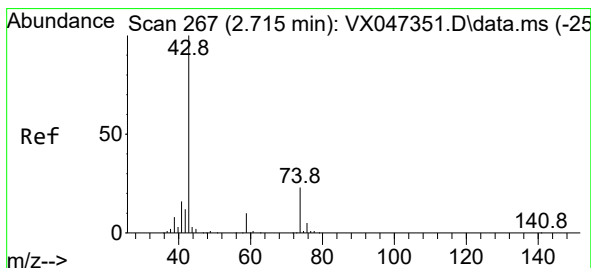
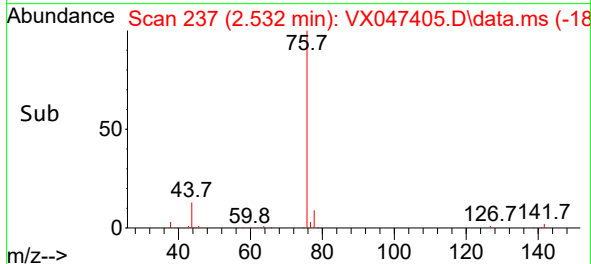
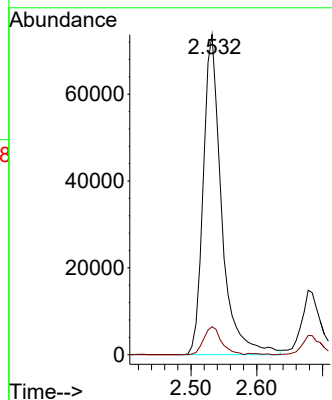
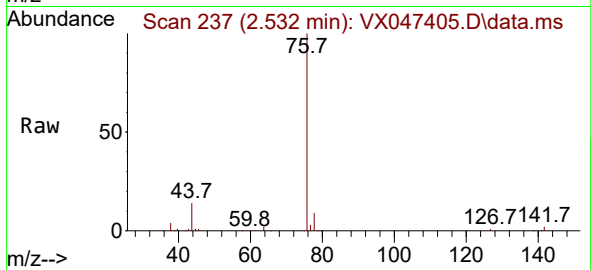




#17
Carbon Disulfide
Concen: 16.465 ug/l
RT: 2.532 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

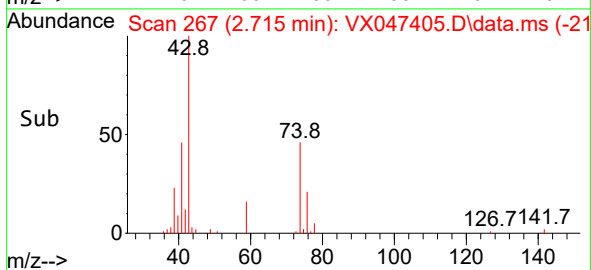
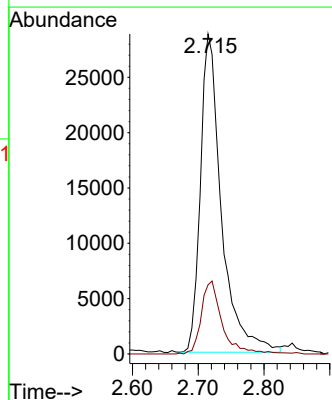
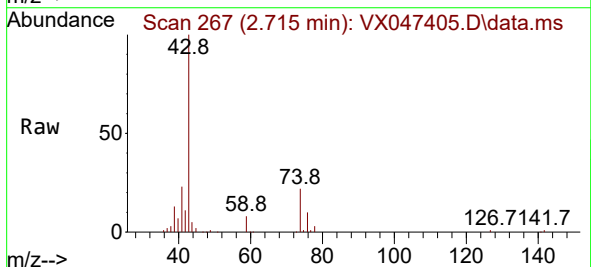
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBSD01

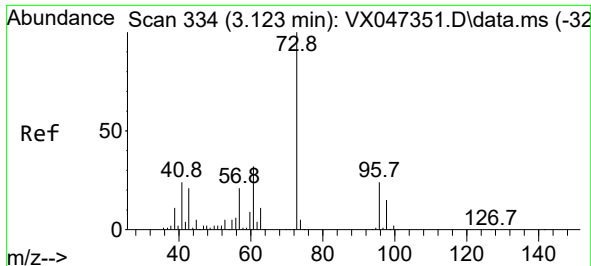
Tgt Ion: 76 Resp: 143093
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 20.477 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

Tgt Ion: 43 Resp: 63853
Ion Ratio Lower Upper
43 100
74 22.8 18.4 27.6

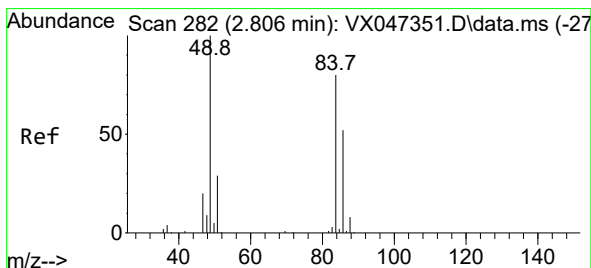
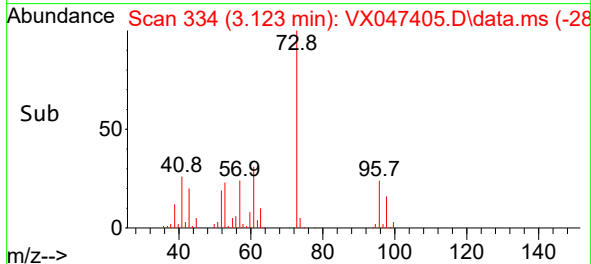
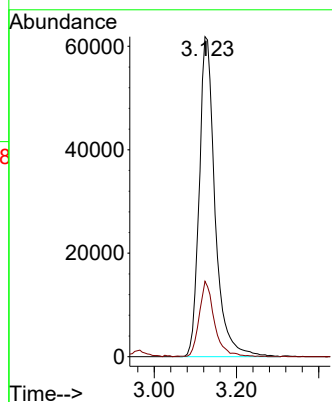
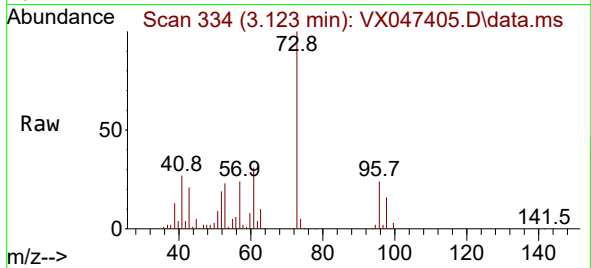




#19
Methyl tert-butyl Ether
Concen: 18.855 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

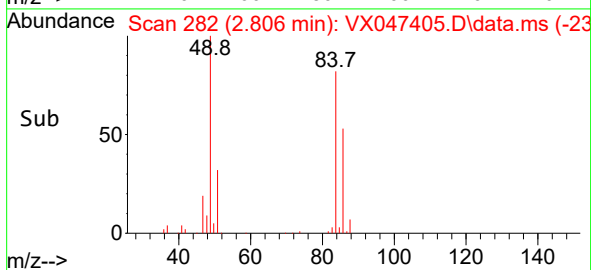
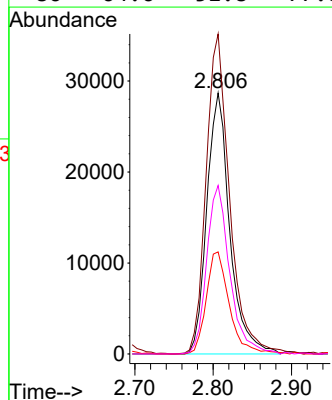
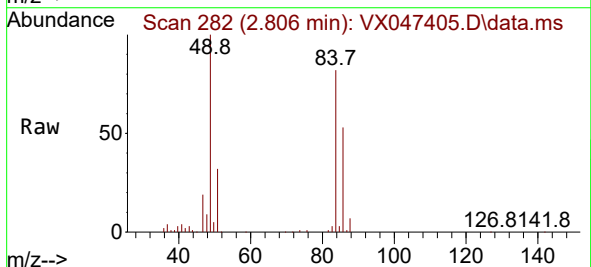
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBSD01

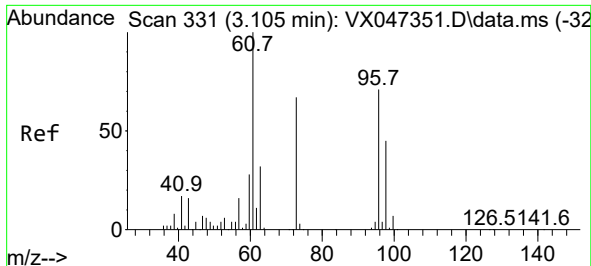
Tgt Ion: 73 Resp: 165202
Ion Ratio Lower Upper
73 100
57 23.6 17.0 25.6



#20
Methylene Chloride
Concen: 18.332 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

Tgt Ion: 84 Resp: 58414
Ion Ratio Lower Upper
84 100
49 122.4 100.1 150.1
51 39.1 29.5 44.3
86 64.6 51.8 77.8

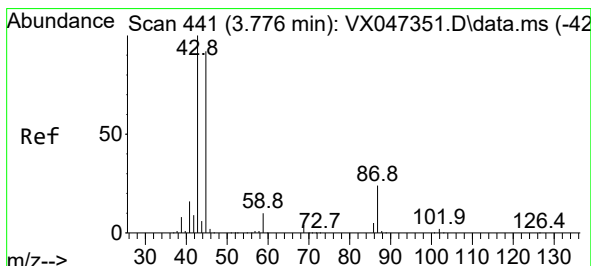
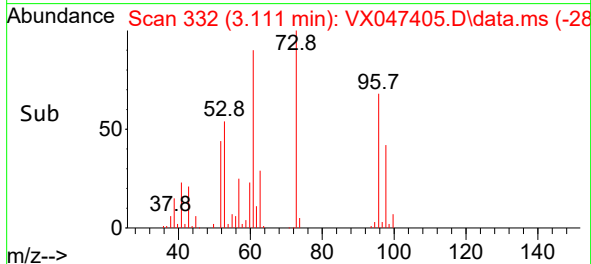
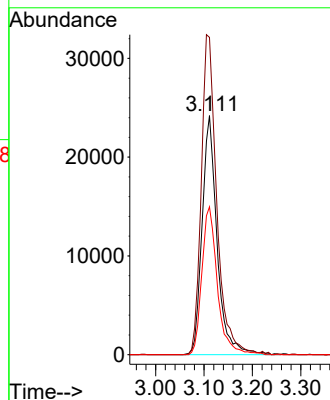
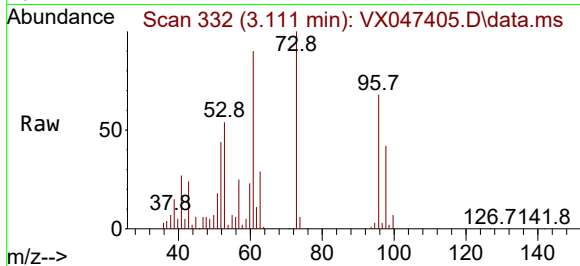




#21
trans-1,2-Dichloroethene
Concen: 17.065 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

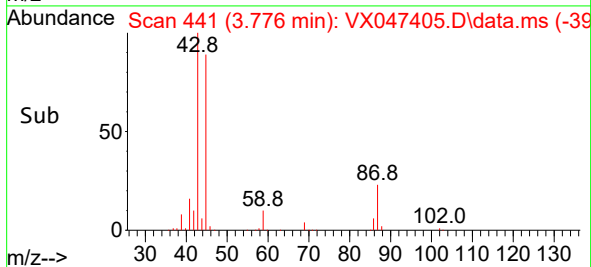
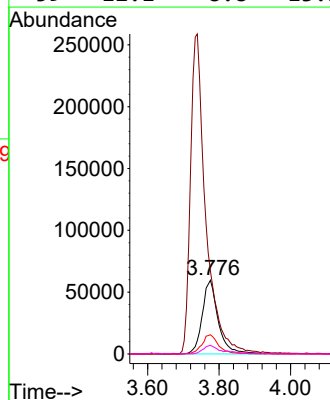
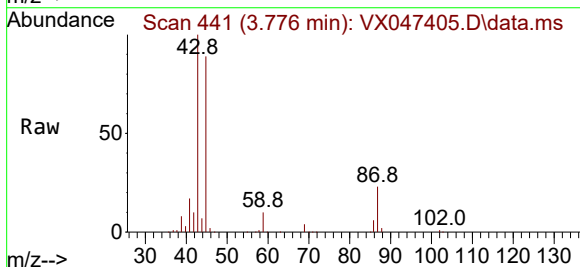
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBSD01

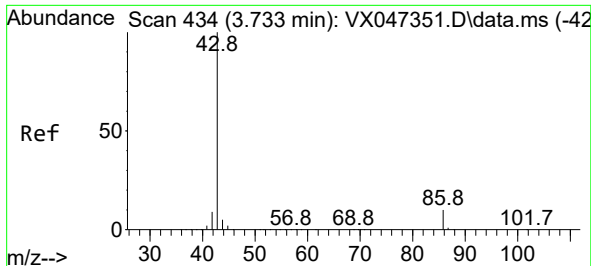
Tgt Ion: 96 Resp: 52164
Ion Ratio Lower Upper
96 100
61 132.7 112.6 169.0
98 64.7 50.9 76.3



#22
Diisopropyl ether
Concen: 18.771 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

Tgt Ion: 45 Resp: 185604
Ion Ratio Lower Upper
45 100
43 111.9 86.8 130.2
87 26.0 20.4 30.6
59 12.1 8.8 13.2

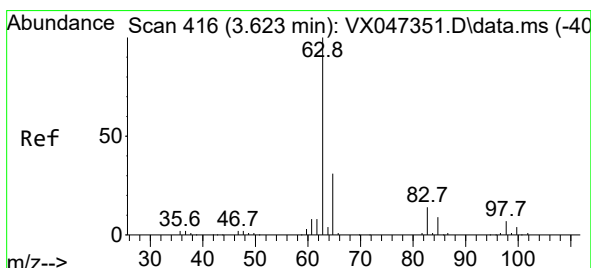
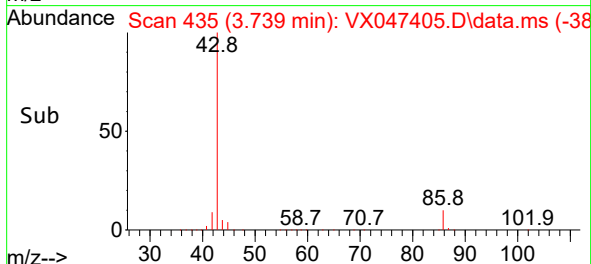
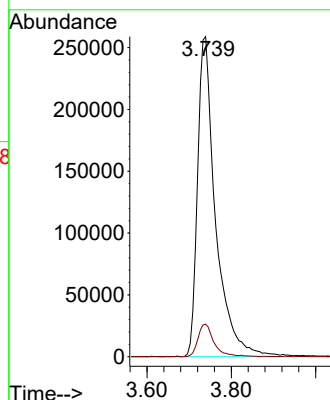
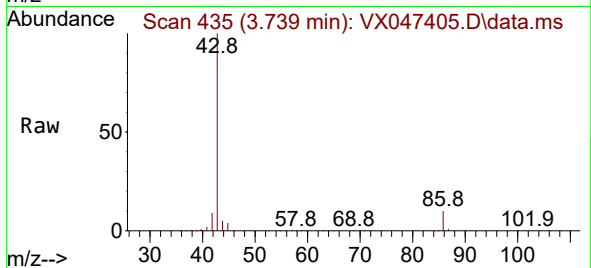




#23
Vinyl Acetate
Concen: 94.909 ug/l
RT: 3.739 min Scan# 411
Delta R.T. 0.006 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

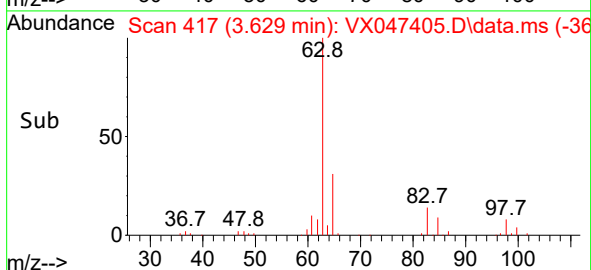
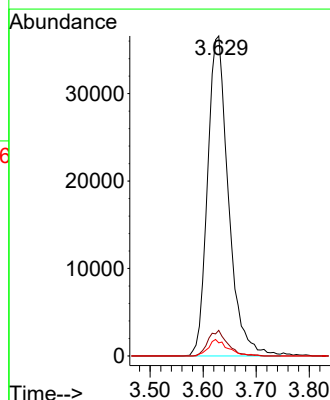
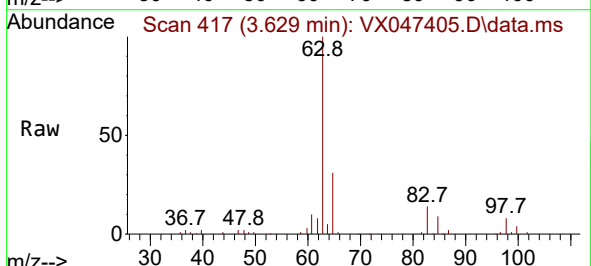
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBSD01

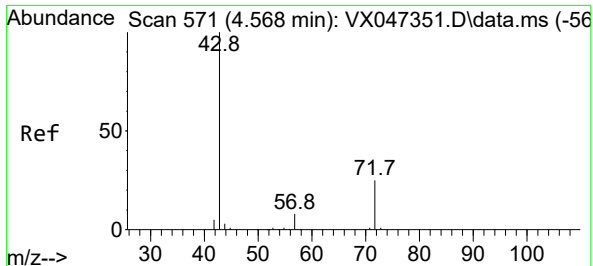
Tgt Ion: 43 Resp: 769207
Ion Ratio Lower Upper
43 100
86 10.1 7.9 11.9



#24
1,1-Dichloroethane
Concen: 17.907 ug/l
RT: 3.629 min Scan# 417
Delta R.T. 0.006 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

Tgt Ion: 63 Resp: 100080
Ion Ratio Lower Upper
63 100
98 8.0 3.3 9.9
100 4.1 2.1 6.3





#25

2-Butanone

Concen: 101.623 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX047405.D

Acq: 19 Aug 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

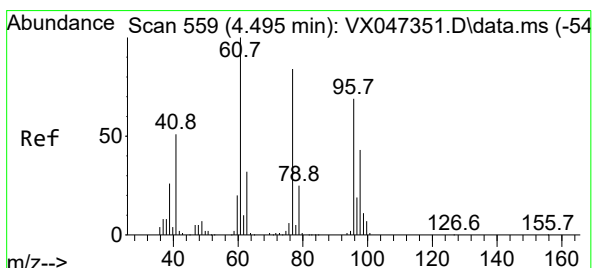
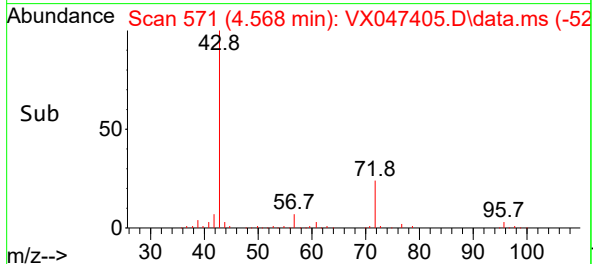
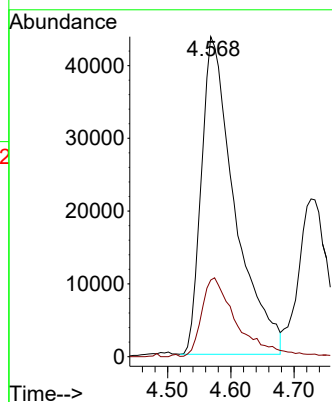
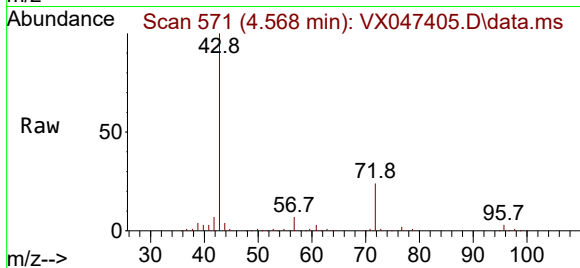
VX0819WBSD01

Tgt Ion: 43 Resp: 160156

Ion Ratio Lower Upper

43 100

72 24.3 19.8 29.8



#26

2,2-Dichloropropane

Concen: 17.153 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX047405.D

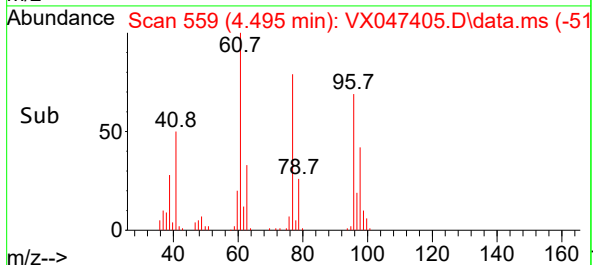
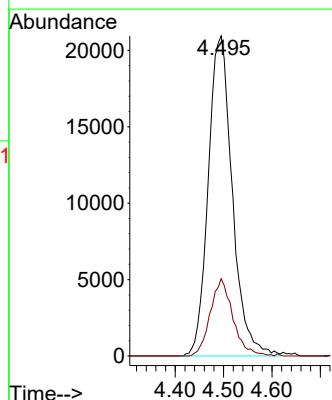
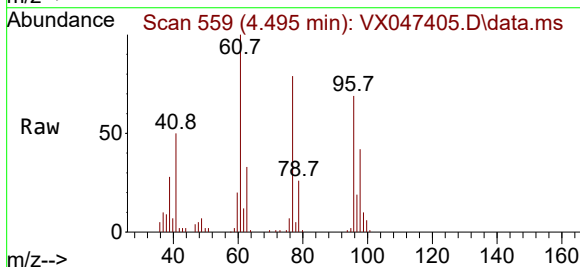
Acq: 19 Aug 2025 12:37

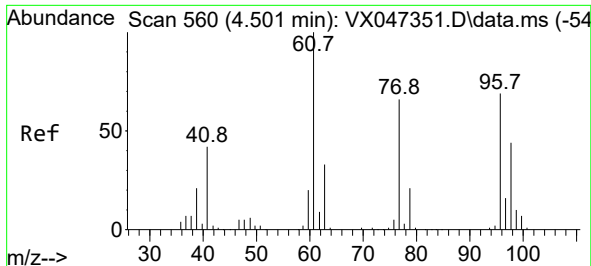
Tgt Ion: 77 Resp: 72356

Ion Ratio Lower Upper

77 100

97 22.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 17.788 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

Lab File: VX047405.D

Acq: 19 Aug 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBSD01

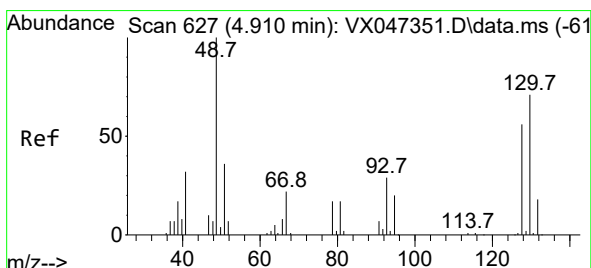
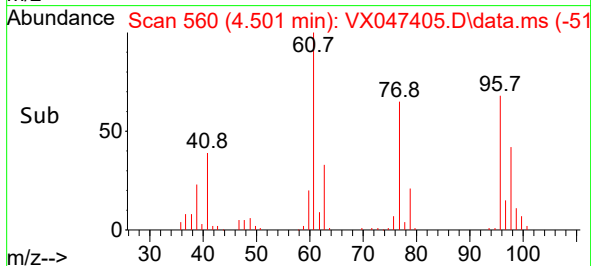
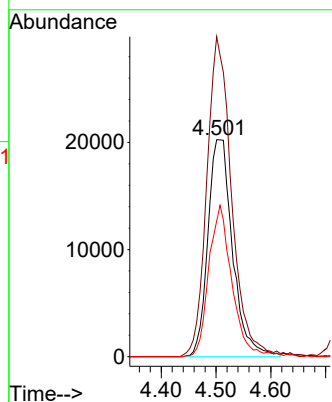
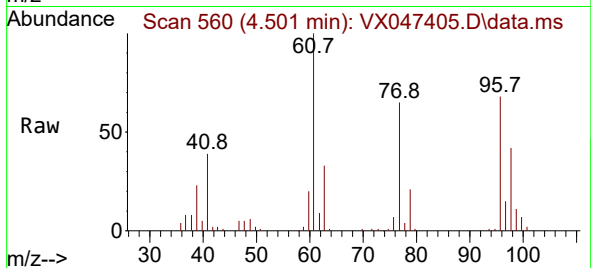
Tgt Ion: 96 Resp: 63332

Ion Ratio Lower Upper

96 100

61 148.8 0.0 296.6

98 65.0 0.0 130.4



#28

Bromochloromethane

Concen: 21.801 ug/l

RT: 4.916 min Scan# 628

Delta R.T. 0.006 min

Lab File: VX047405.D

Acq: 19 Aug 2025 12:37

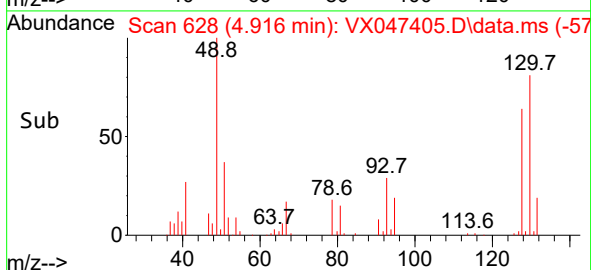
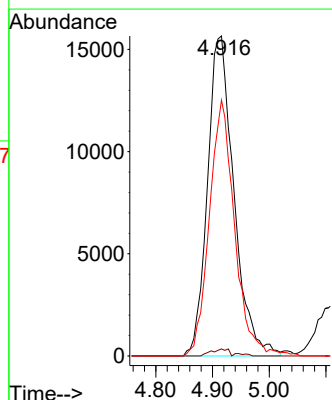
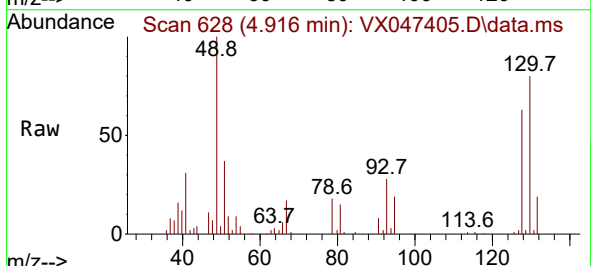
Tgt Ion: 49 Resp: 50702

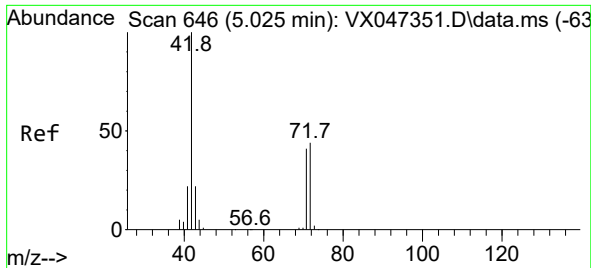
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.0

130 76.5 59.8 89.6

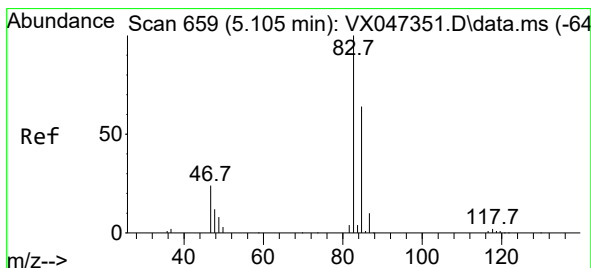
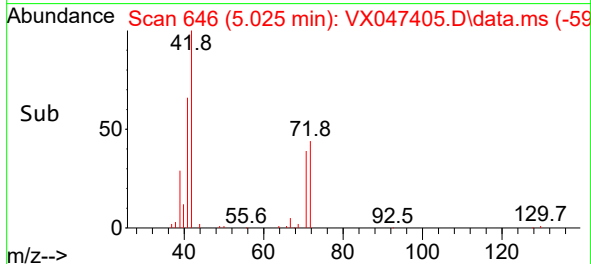
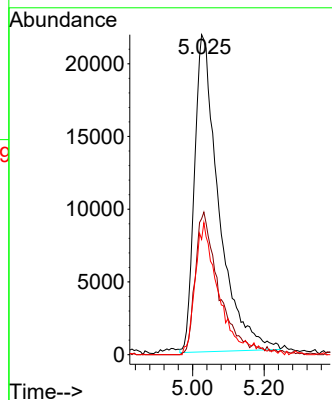
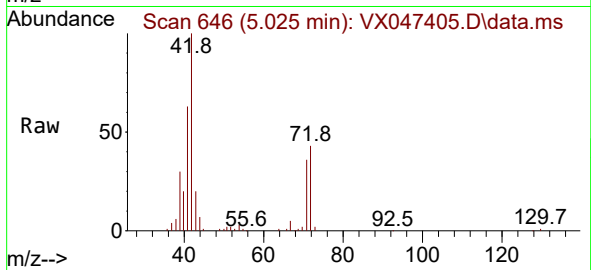




#29
Tetrahydrofuran
Concen: 101.069 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

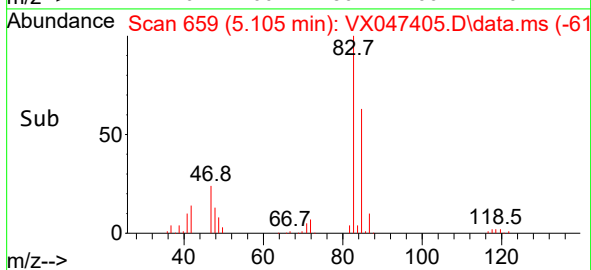
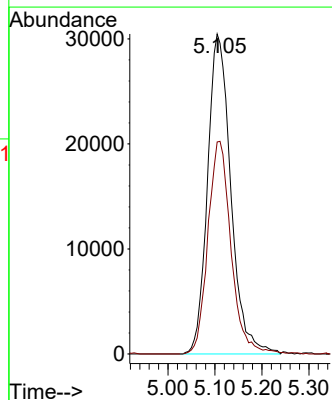
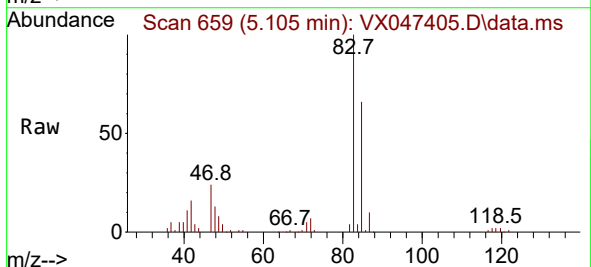
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBSD01

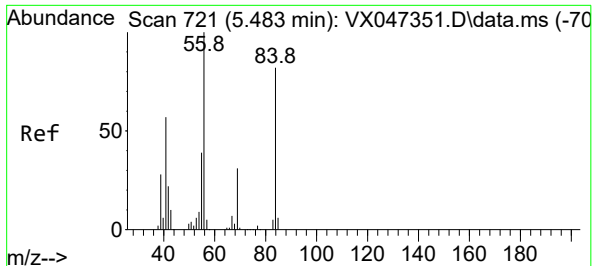
Tgt Ion: 42 Resp: 102951
Ion Ratio Lower Upper
42 100
72 42.9 34.6 51.8
71 38.1 32.6 49.0



#30
Chloroform
Concen: 18.382 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

Tgt Ion: 83 Resp: 104850
Ion Ratio Lower Upper
83 100
85 66.2 51.2 76.8

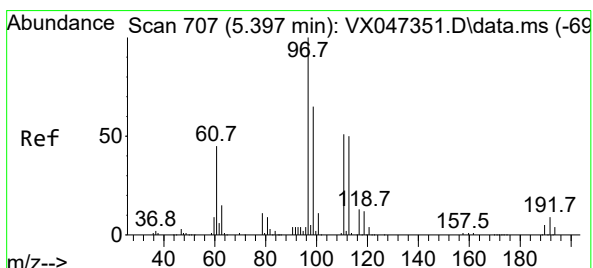
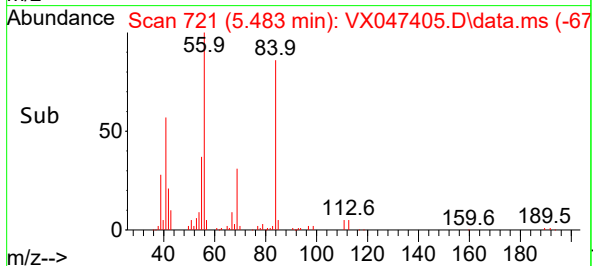
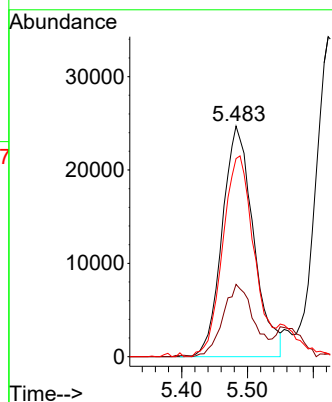
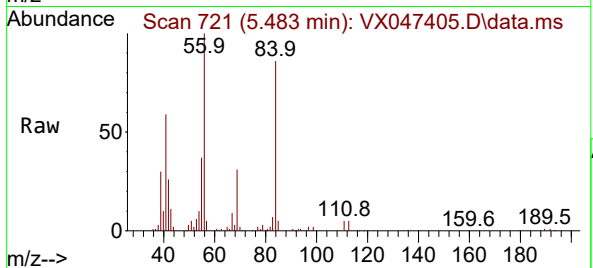




#31
Cyclohexane
Concen: 15.869 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

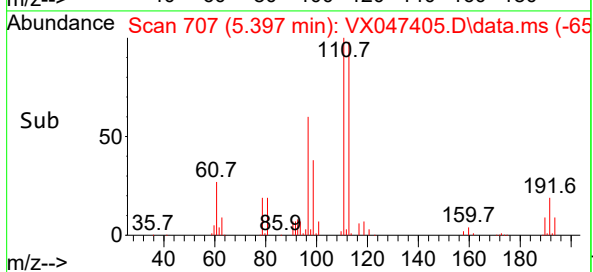
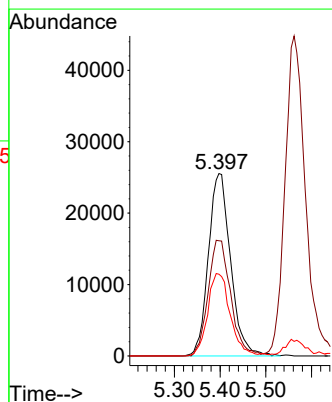
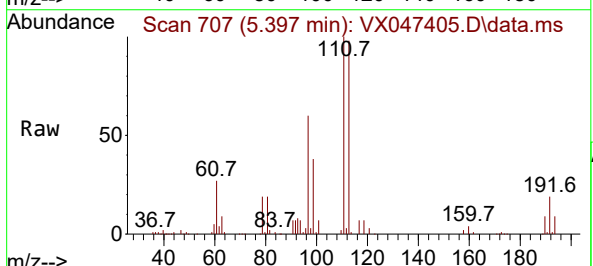
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBSD01

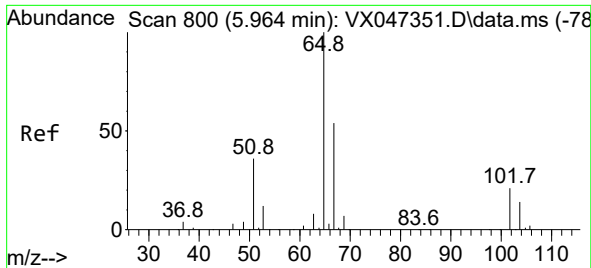
Tgt Ion: 56 Resp: 81758
Ion Ratio Lower Upper
56 100
69 31.0 24.3 36.5
84 84.3 65.3 97.9



#32
1,1,1-Trichloroethane
Concen: 17.538 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

Tgt Ion: 97 Resp: 86106
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.0
61 45.7 35.7 53.5

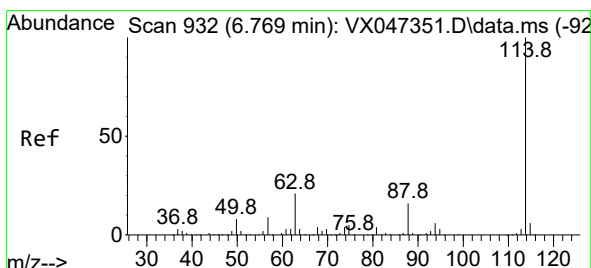
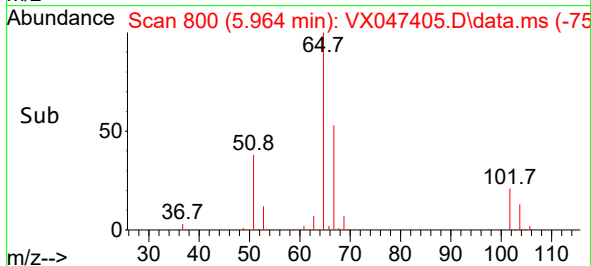
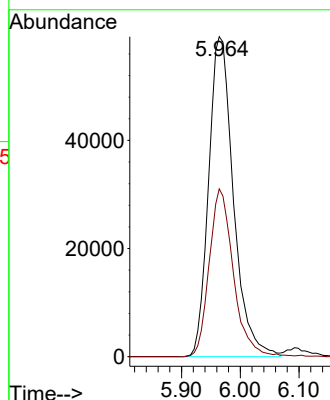
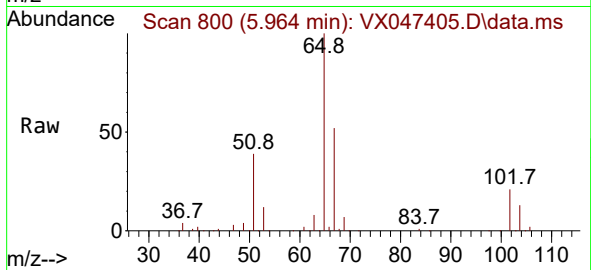




#33
 1,2-Dichloroethane-d4
 Concen: 54.165 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX047405.D
 Acq: 19 Aug 2025 12:37

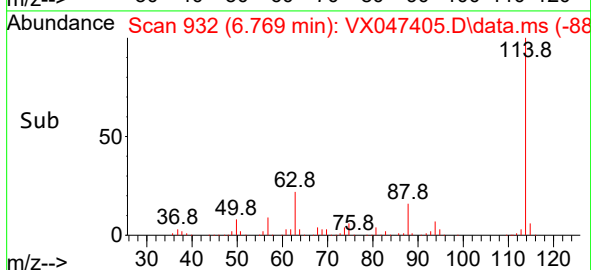
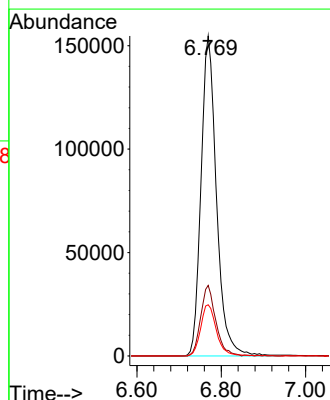
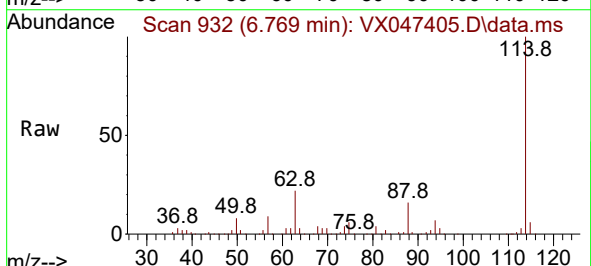
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0819WBSD01

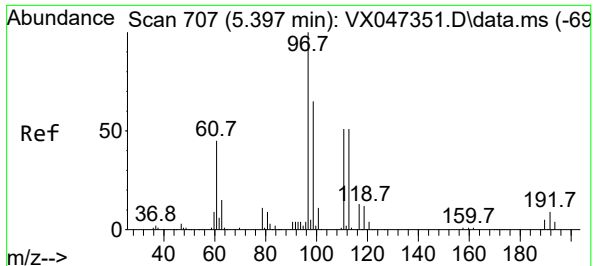
Tgt Ion: 65 Resp: 173401
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX047405.D
 Acq: 19 Aug 2025 12:37

Tgt Ion: 114 Resp: 395063
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 42.4
 88 16.0 0.0 33.0

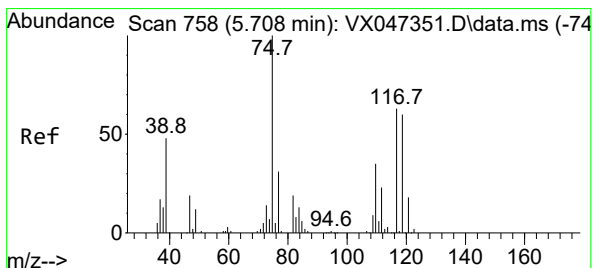
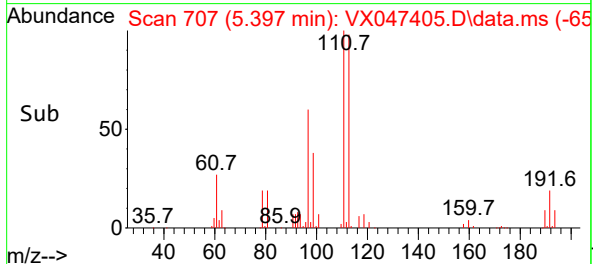
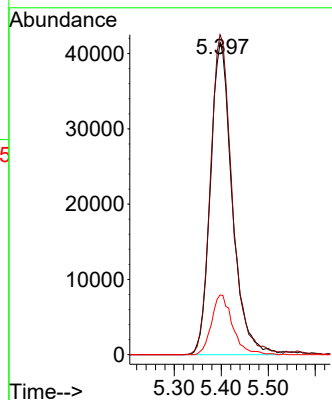
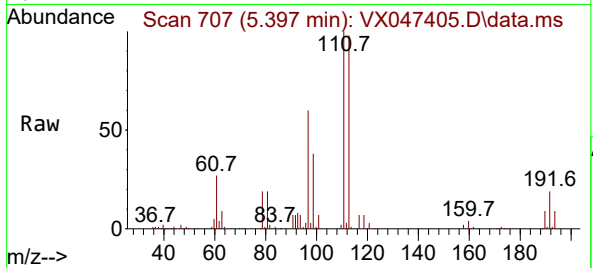




#35
Dibromofluoromethane
Concen: 51.961 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

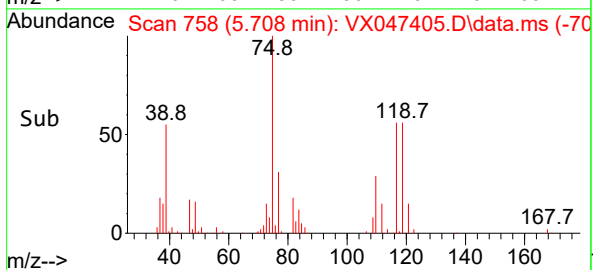
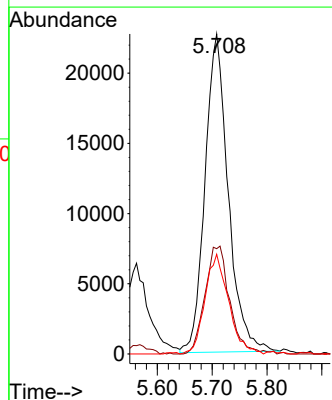
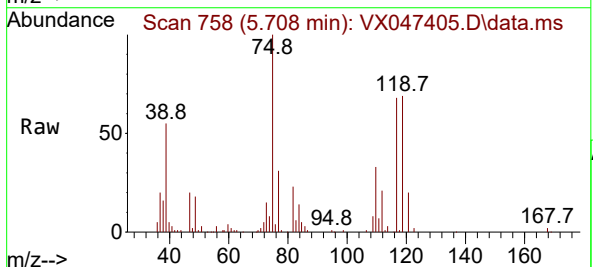
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBSD01

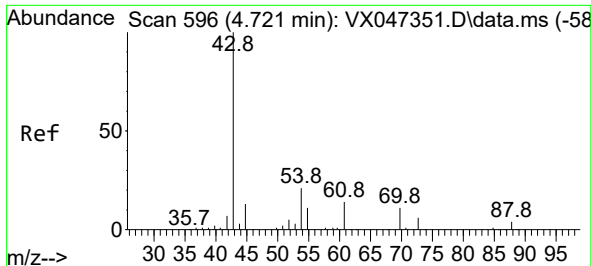
Tgt Ion:113 Resp: 133228
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.2
192 18.5 14.1 21.1



#36
1,1-Dichloropropene
Concen: 16.443 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

Tgt Ion: 75 Resp: 66551
Ion Ratio Lower Upper
75 100
110 36.2 17.4 52.2
77 31.9 24.4 36.6





#37

Ethyl Acetate

Concen: 17.979 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX047405.D

Acq: 19 Aug 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBSD01

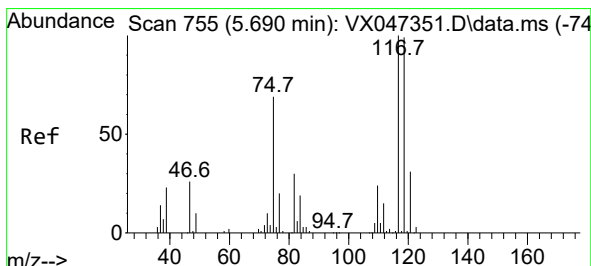
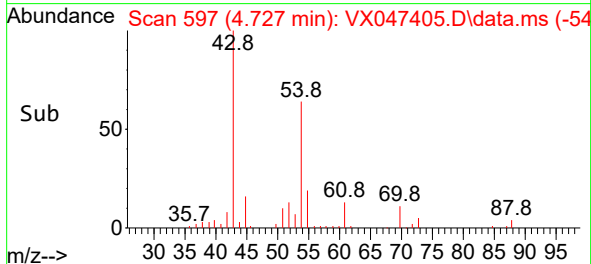
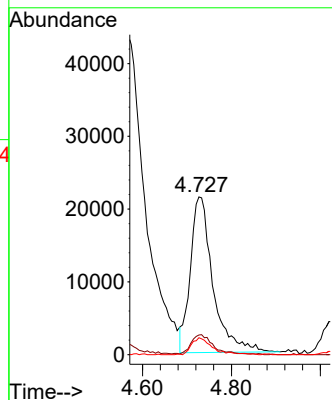
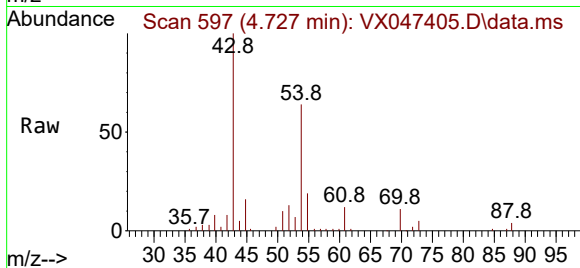
Tgt Ion: 43 Resp: 75546

Ion Ratio Lower Upper

43 100

61 11.7 9.4 14.2

70 10.1 7.0 10.6



#38

Carbon Tetrachloride

Concen: 16.979 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX047405.D

Acq: 19 Aug 2025 12:37

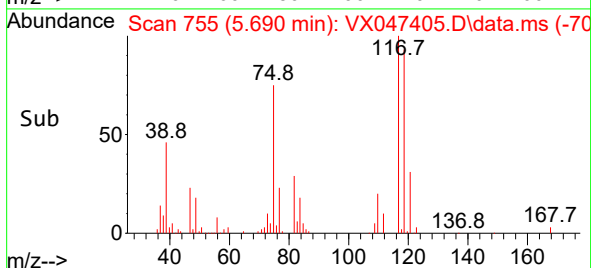
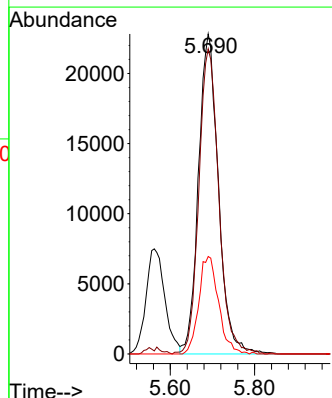
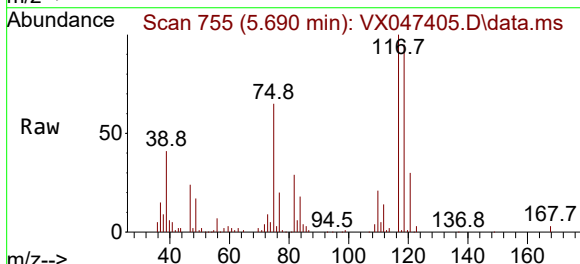
Tgt Ion: 117 Resp: 75099

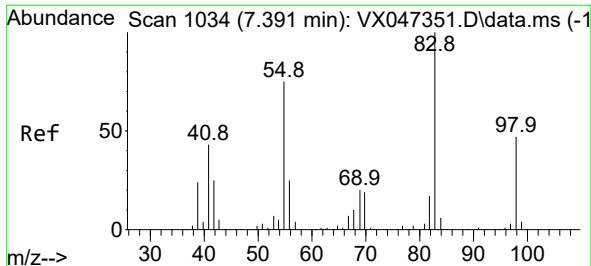
Ion Ratio Lower Upper

117 100

119 95.4 78.5 117.7

121 30.4 24.7 37.1





#39

Methylcyclohexane

Concen: 15.920 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX047405.D

Acq: 19 Aug 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBSD01

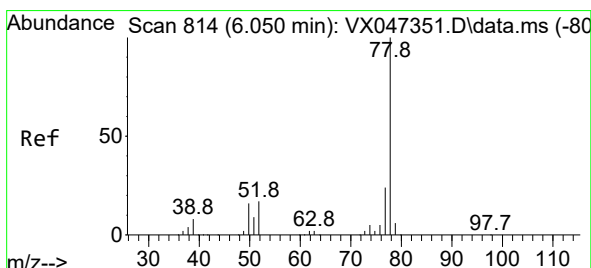
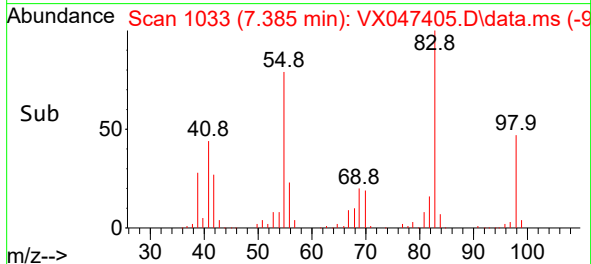
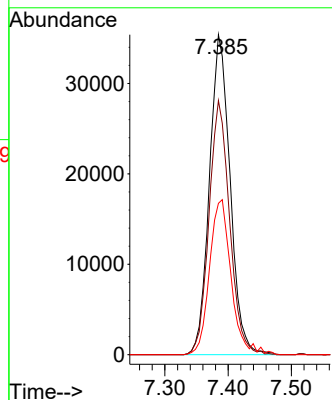
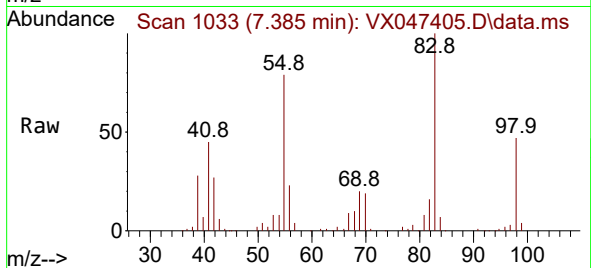
Tgt Ion: 83 Resp: 80376

Ion Ratio Lower Upper

83 100

55 79.4 60.0 90.0

98 47.3 37.2 55.8



#40

Benzene

Concen: 17.603 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.000 min

Lab File: VX047405.D

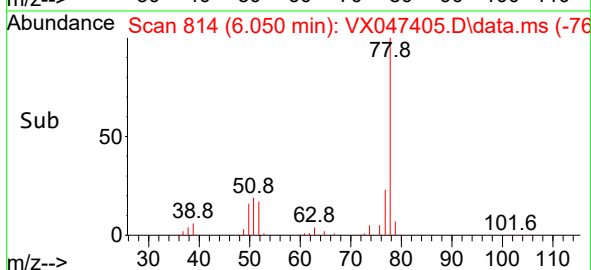
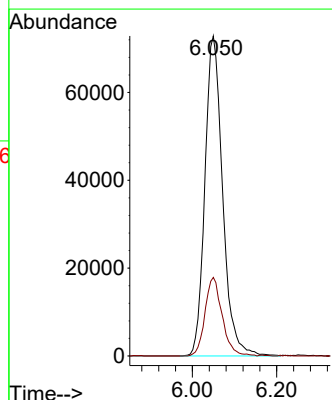
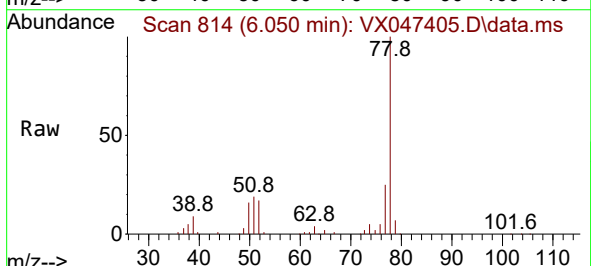
Acq: 19 Aug 2025 12:37

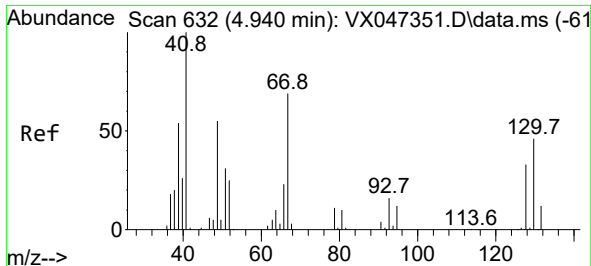
Tgt Ion: 78 Resp: 213254

Ion Ratio Lower Upper

78 100

77 24.6 19.0 28.4



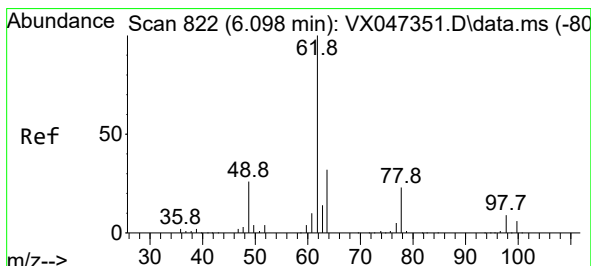
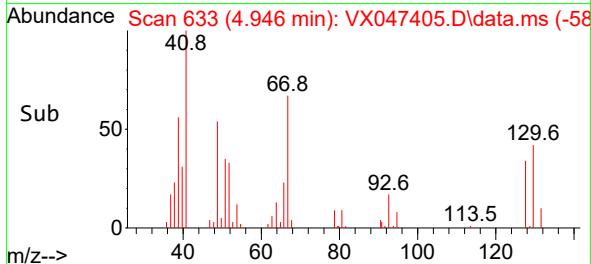
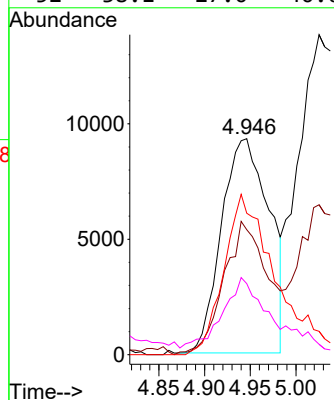
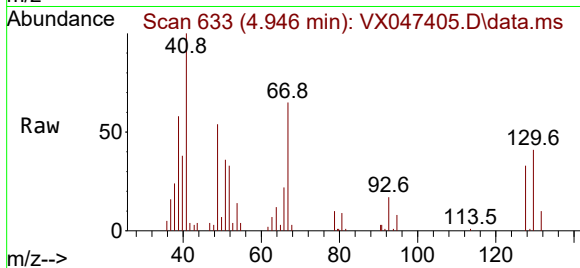


#41
Methacrylonitrile
Concen: 19.037 ug/l
RT: 4.946 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX0819WBSD01

Tgt Ion: 41 Resp: 33732

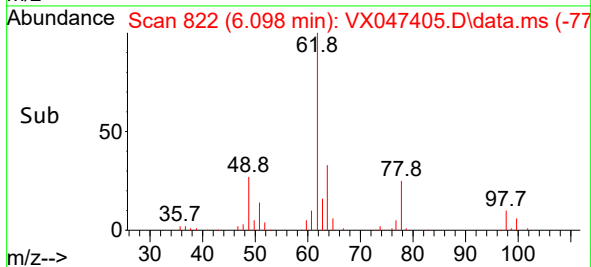
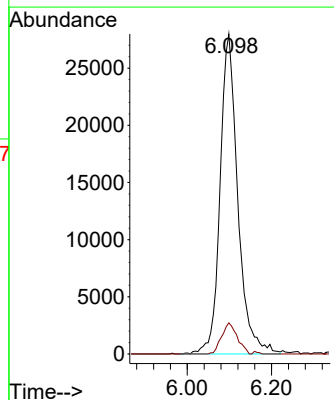
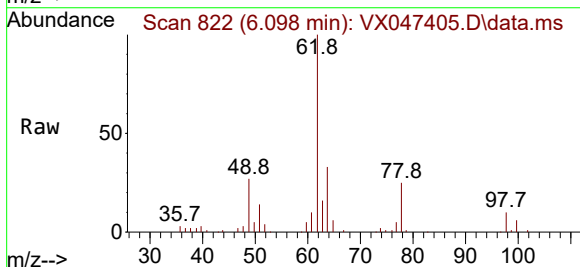
Ion	Ratio	Lower	Upper
41	100		
39	56.7	45.4	68.2
67	80.0	64.0	96.0
52	38.1	27.0	40.6

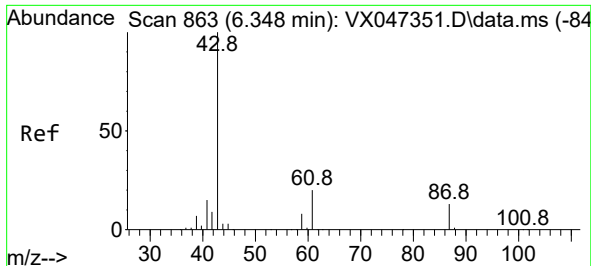


#42
1,2-Dichloroethane
Concen: 18.964 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

Tgt Ion: 62 Resp: 81377

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.0

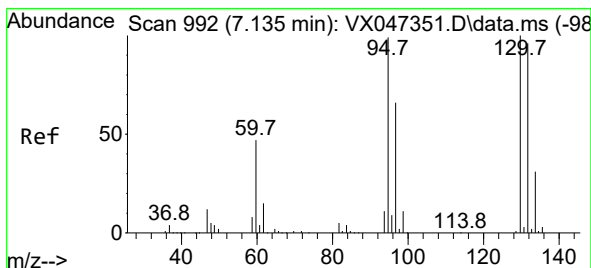
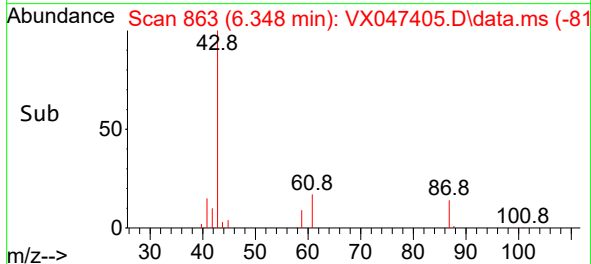
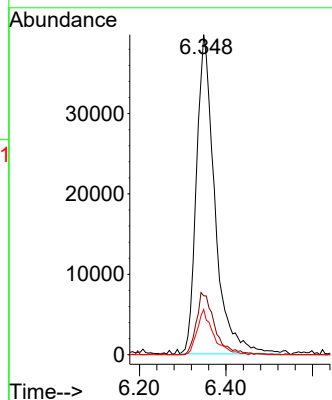
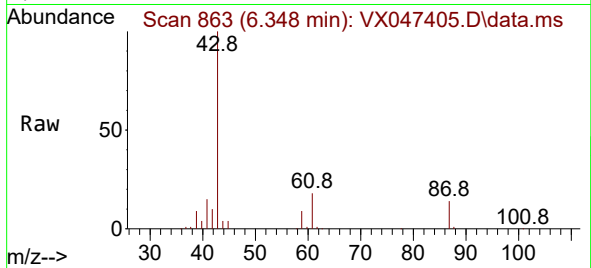




#43
Isopropyl Acetate
Concen: 19.341 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

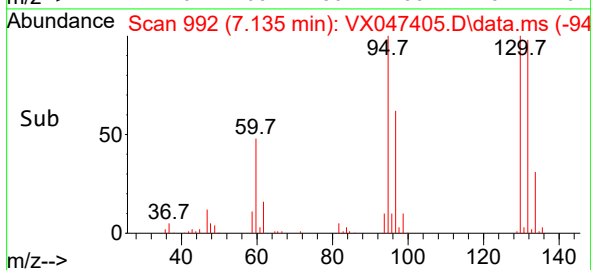
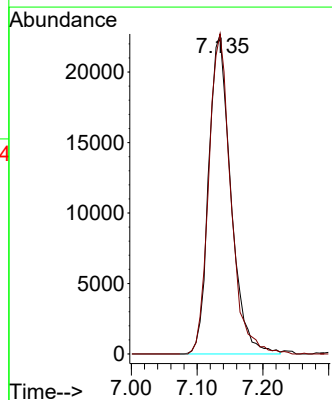
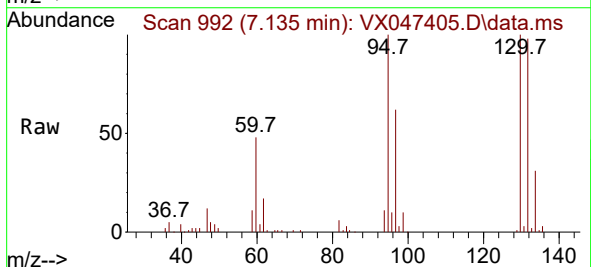
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBSD01

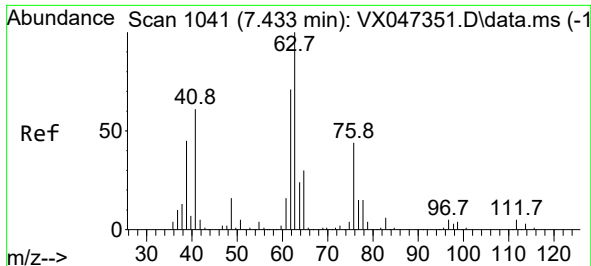
Tgt Ion: 43 Resp: 116749
Ion Ratio Lower Upper
43 100
61 19.6 15.4 23.0
87 12.5 10.2 15.4



#44
Trichloroethene
Concen: 17.122 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

Tgt Ion: 130 Resp: 53112
Ion Ratio Lower Upper
130 100
95 100.2 0.0 198.6

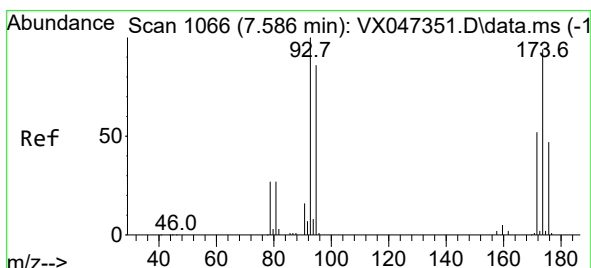
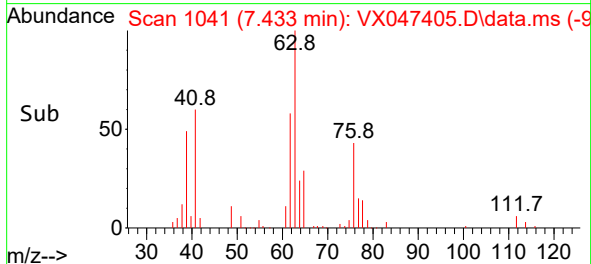
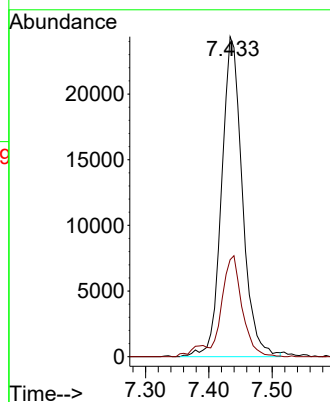
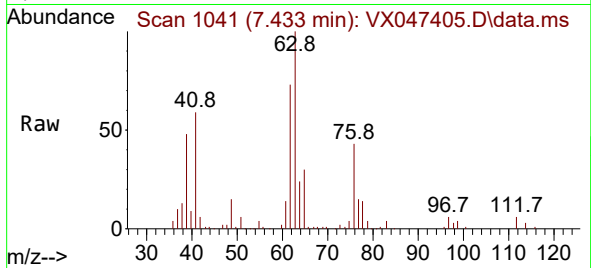




#45
1,2-Dichloropropane
Concen: 18.271 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

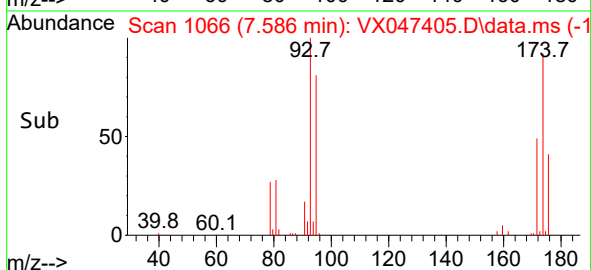
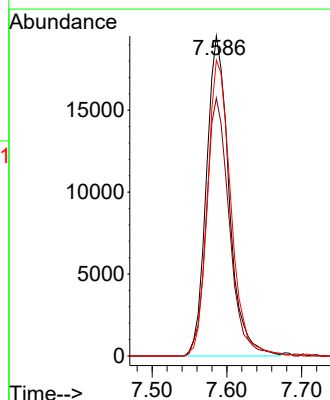
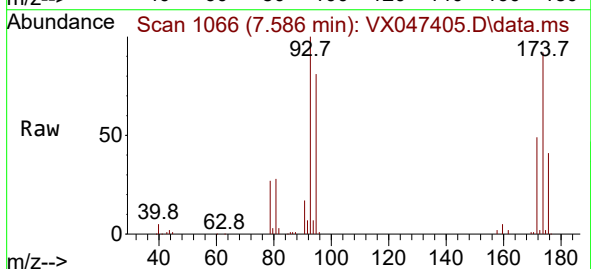
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBSD01

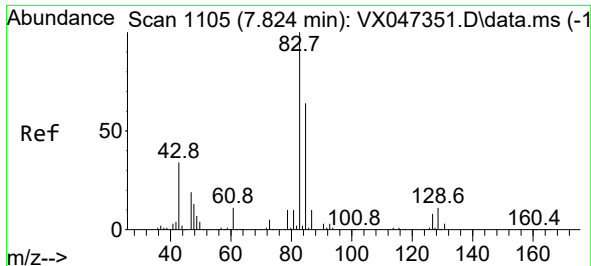
Tgt Ion: 63 Resp: 55453
Ion Ratio Lower Upper
63 100
65 30.1 23.8 35.6



#46
Dibromomethane
Concen: 18.707 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

Tgt Ion: 93 Resp: 41218
Ion Ratio Lower Upper
93 100
95 81.7 68.0 102.0
174 94.8 75.8 113.6

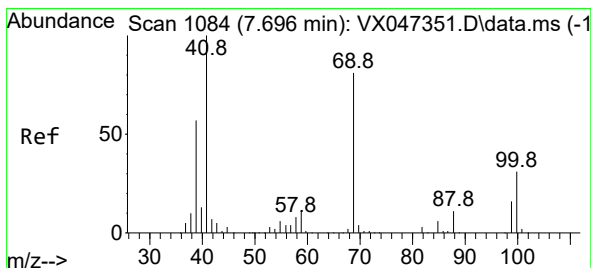
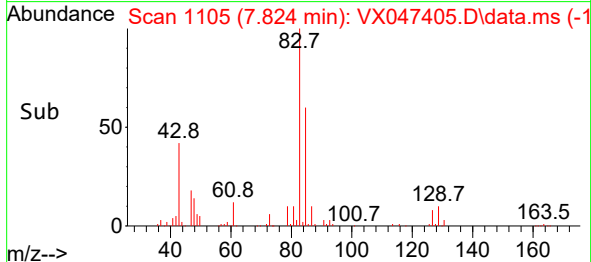
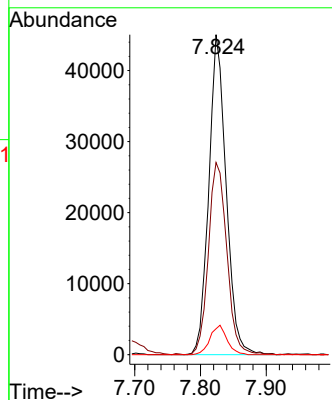
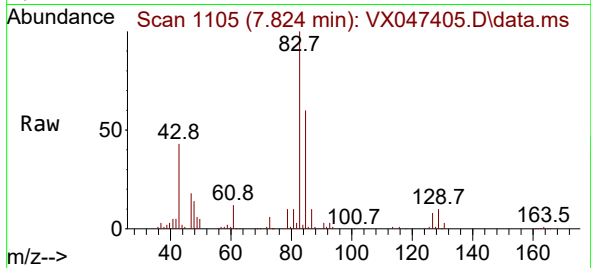




#47
Bromodichloromethane
Concen: 18.123 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

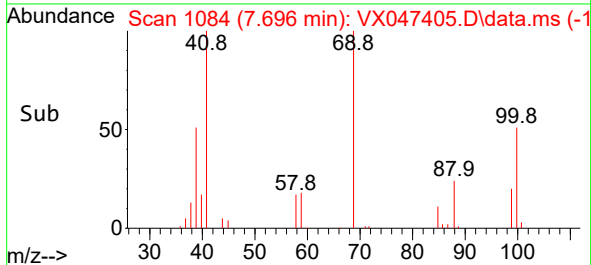
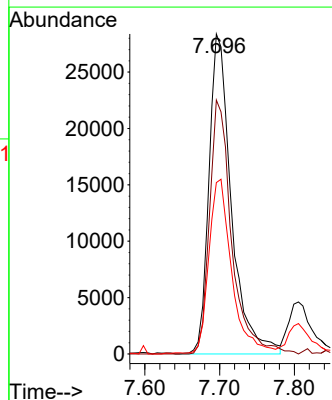
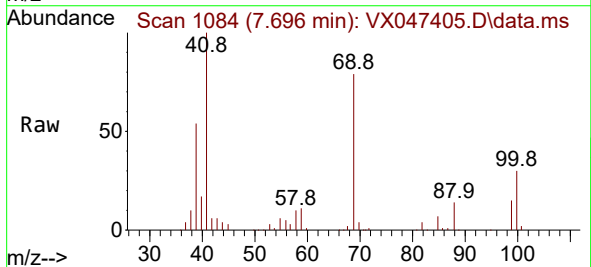
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBSD01

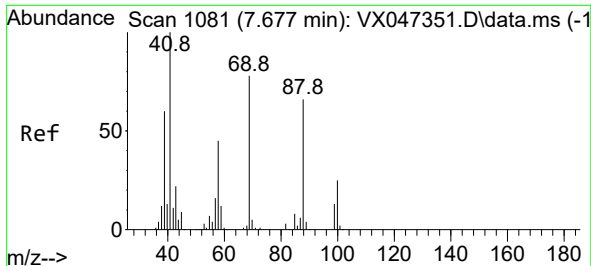
Tgt Ion: 83 Resp: 82785
Ion Ratio Lower Upper
83 100
85 60.7 51.0 76.6
127 8.1 7.0 10.4



#48
Methyl methacrylate
Concen: 18.928 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

Tgt Ion: 41 Resp: 59306
Ion Ratio Lower Upper
41 100
69 78.4 65.0 97.4
39 56.0 45.7 68.5





#49

1,4-Dioxane

Concen: 421.610 ug/l

RT: 7.683 min Scan# 1081

Delta R.T. 0.006 min

Lab File: VX047405.D

Acq: 19 Aug 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBSD01

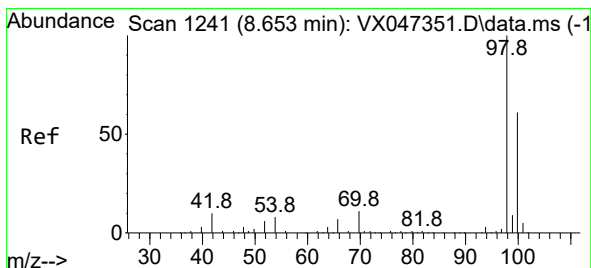
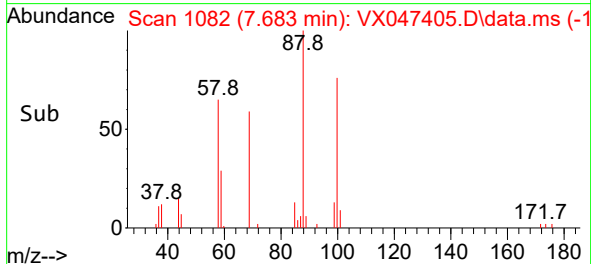
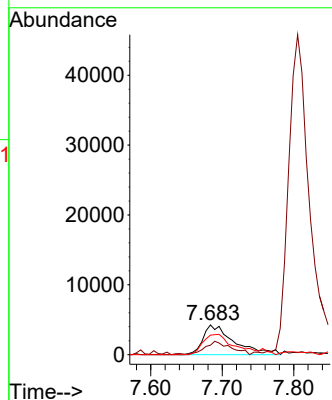
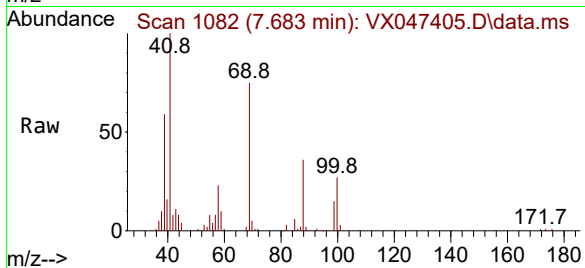
Tgt Ion: 88 Resp: 12842

Ion Ratio Lower Upper

88 100

43 36.5 32.4 48.6

58 67.3 56.9 85.3



#50

Toluene-d8

Concen: 50.736 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX047405.D

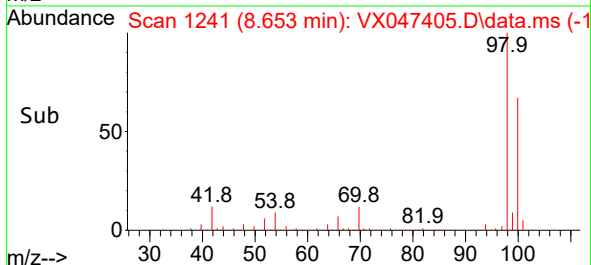
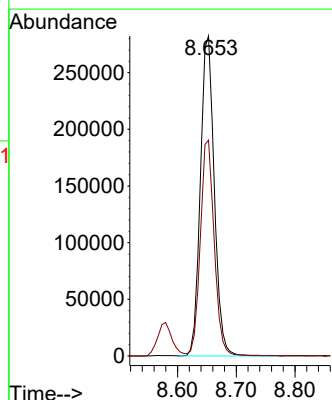
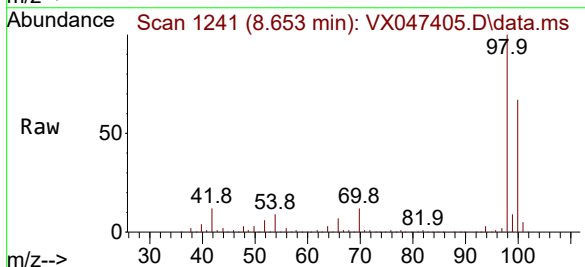
Acq: 19 Aug 2025 12:37

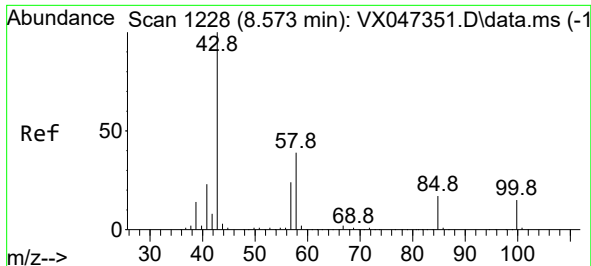
Tgt Ion: 98 Resp: 464961

Ion Ratio Lower Upper

98 100

100 67.1 53.9 80.9





#51

4-Methyl-2-Pentanone

Concen: 101.138 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047405.D

Acq: 19 Aug 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

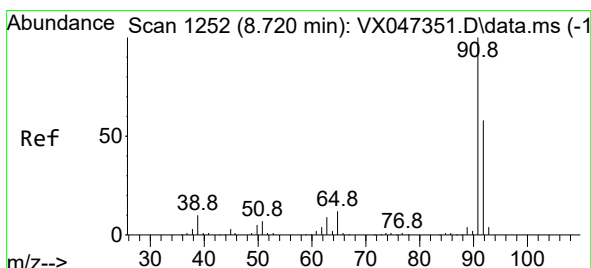
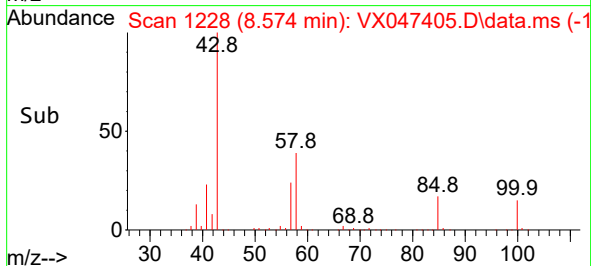
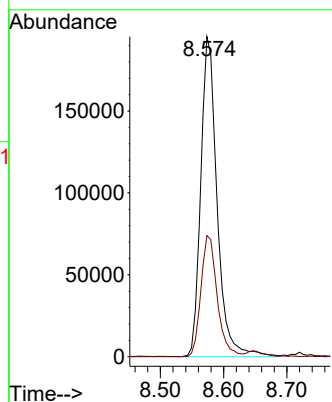
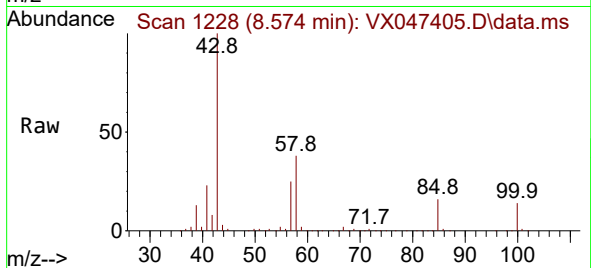
VX0819WBSD01

Tgt Ion: 43 Resp: 351322

Ion Ratio Lower Upper

43 100

58 37.7 31.2 46.8



#52

Toluene

Concen: 18.071 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX047405.D

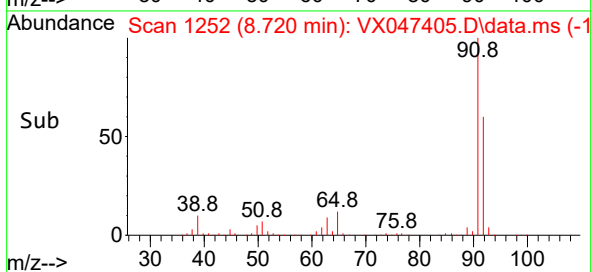
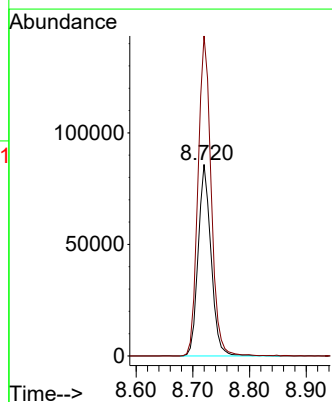
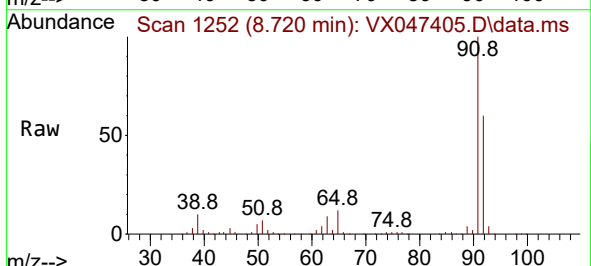
Acq: 19 Aug 2025 12:37

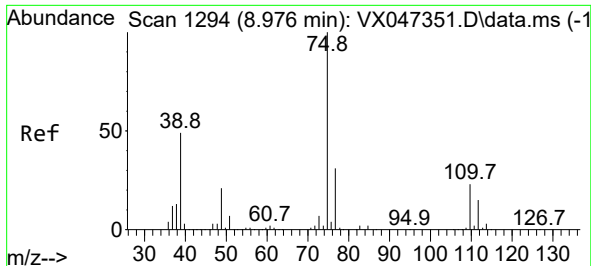
Tgt Ion: 92 Resp: 135282

Ion Ratio Lower Upper

92 100

91 170.5 136.3 204.5

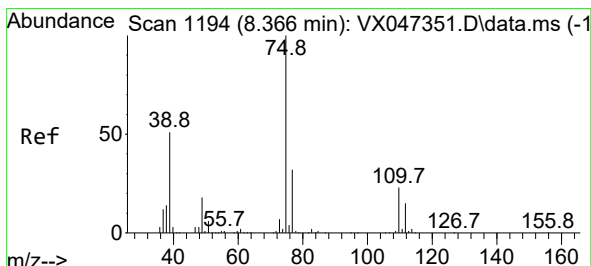
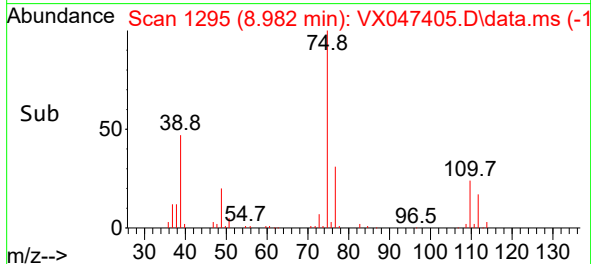
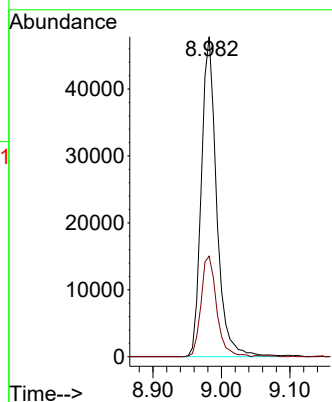
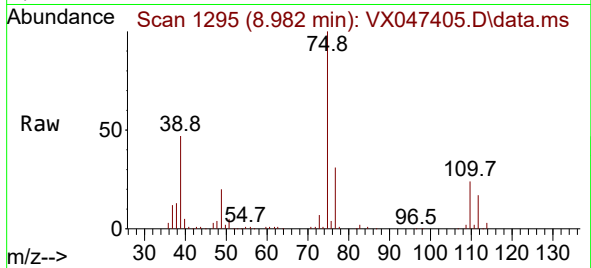




#53
 t-1,3-Dichloropropene
 Concen: 18.642 ug/l
 RT: 8.982 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX047405.D
 Acq: 19 Aug 2025 12:37

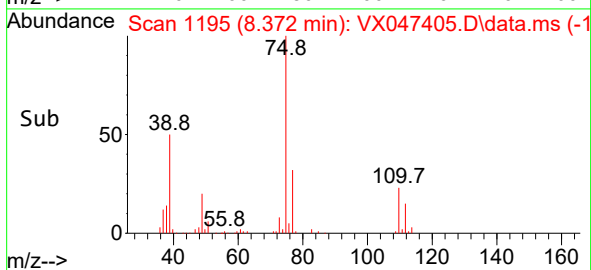
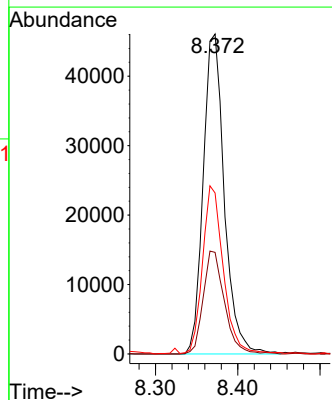
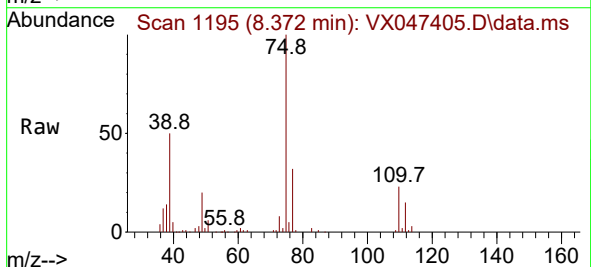
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0819WBSD01

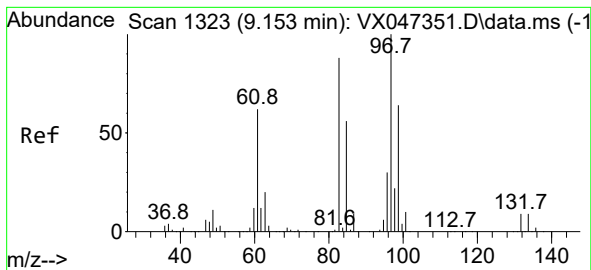
Tgt Ion: 75 Resp: 74320
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.7 37.1



#54
 cis-1,3-Dichloropropene
 Concen: 18.206 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX047405.D
 Acq: 19 Aug 2025 12:37

Tgt Ion: 75 Resp: 82154
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.6 38.4
 39 48.4 40.9 61.3





#55

1,1,2-Trichloroethane

Concen: 19.197 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047405.D

Acq: 19 Aug 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBSD01

Tgt Ion: 97 Resp: 54565

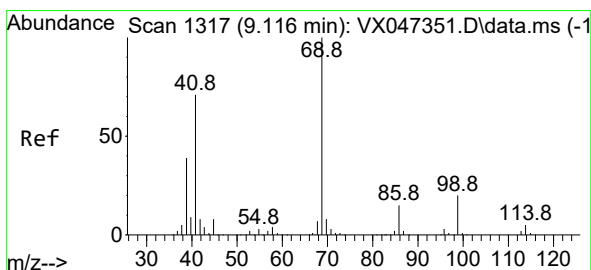
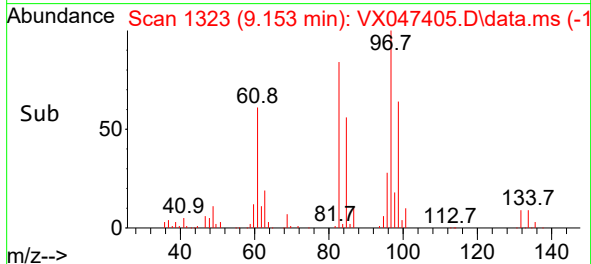
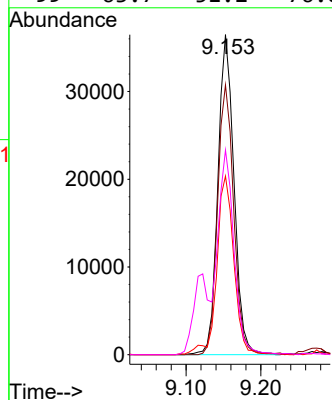
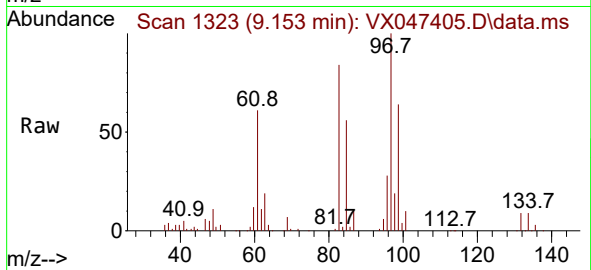
Ion Ratio Lower Upper

97 100

83 84.3 70.6 106.0

85 55.6 44.7 67.1

99 63.7 51.2 76.8



#56

Ethyl methacrylate

Concen: 19.288 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX047405.D

Acq: 19 Aug 2025 12:37

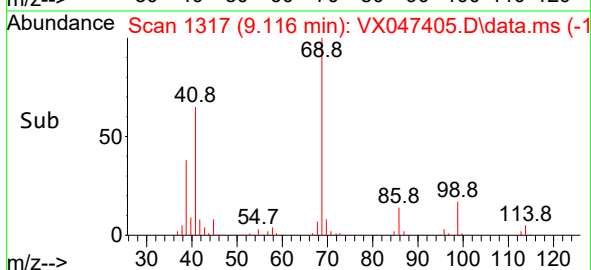
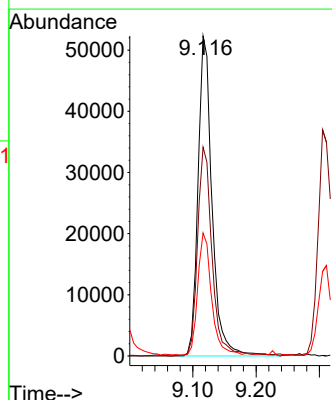
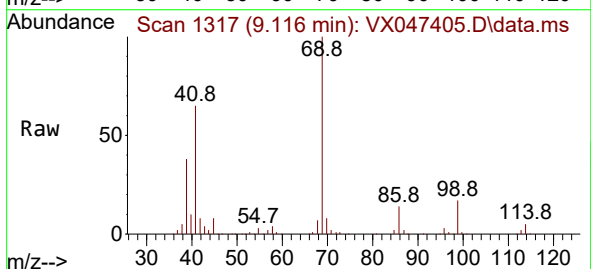
Tgt Ion: 69 Resp: 80828

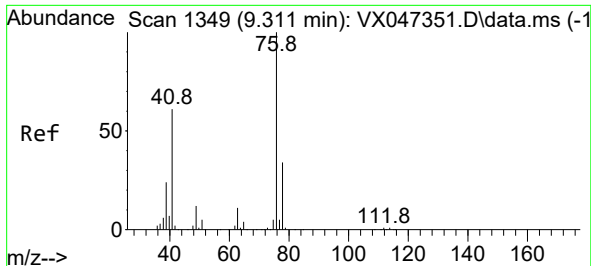
Ion Ratio Lower Upper

69 100

41 67.2 55.3 82.9

39 37.7 30.2 45.2





#57

1,3-Dichloropropane

Concen: 19.145 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047405.D

Acq: 19 Aug 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

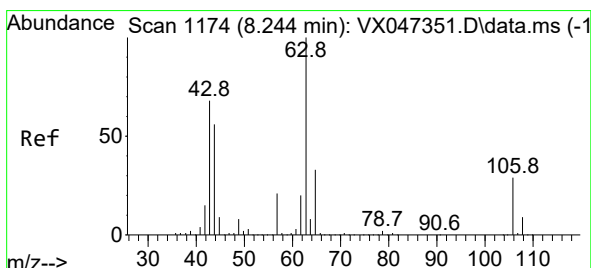
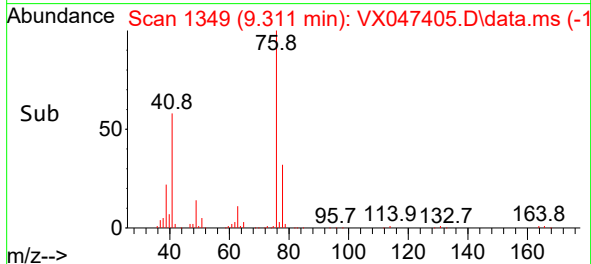
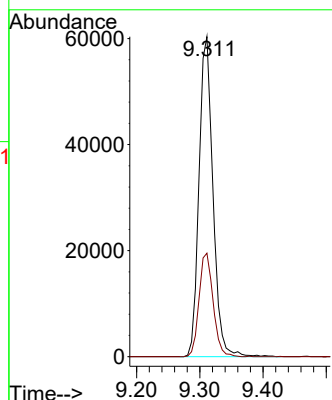
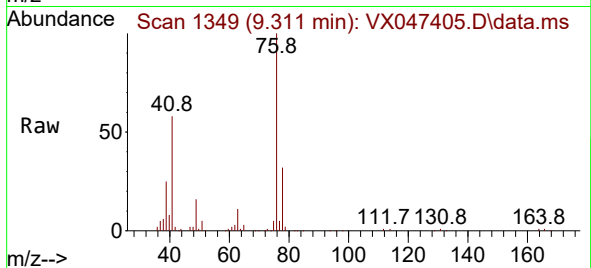
VX0819WBSD01

Tgt Ion: 76 Resp: 92722

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 100.511 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX047405.D

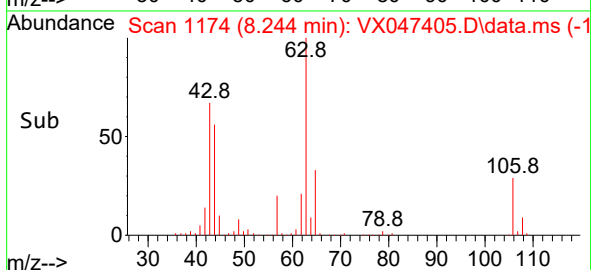
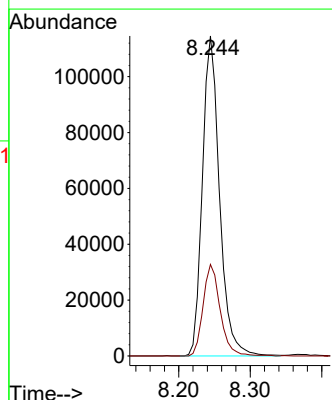
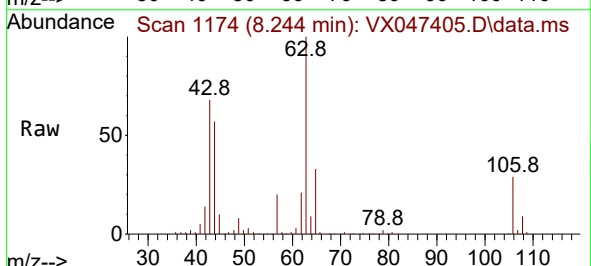
Acq: 19 Aug 2025 12:37

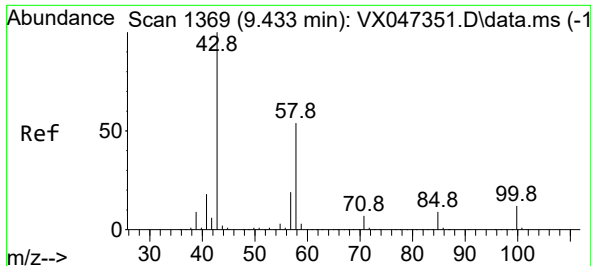
Tgt Ion: 63 Resp: 190782

Ion Ratio Lower Upper

63 100

106 28.5 22.8 34.2

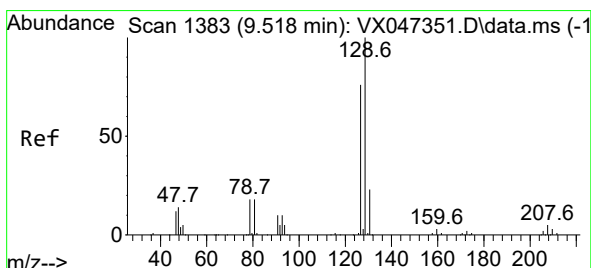
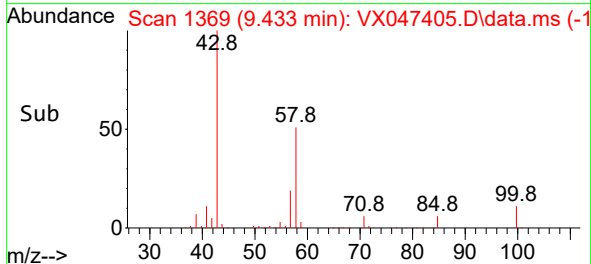
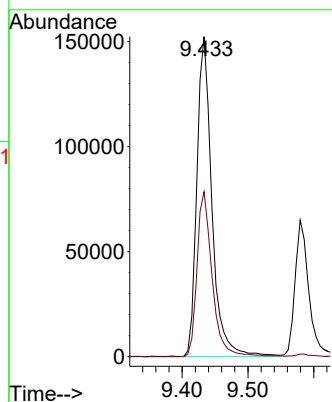
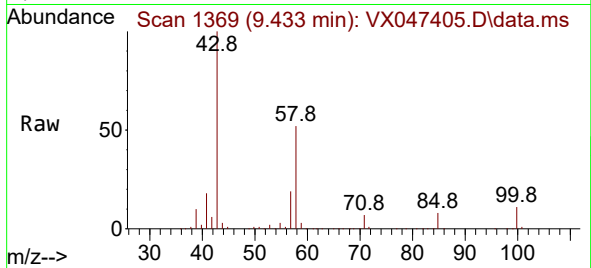




#59
2-Hexanone
Concen: 100.355 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

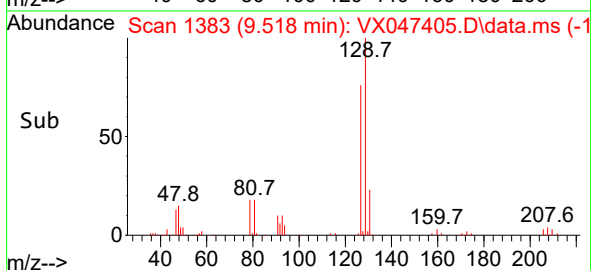
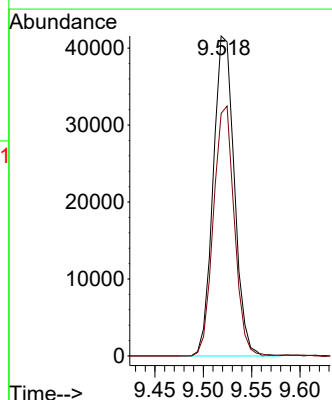
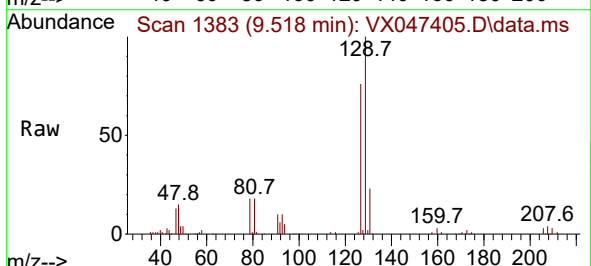
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBSD01

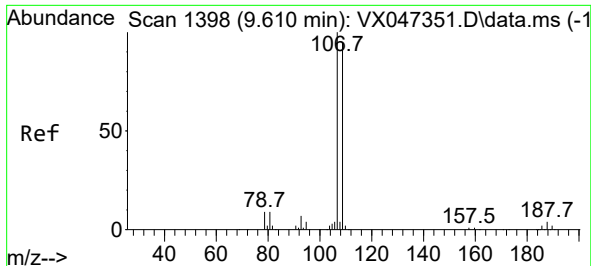
Tgt Ion: 43 Resp: 241137
Ion Ratio Lower Upper
43 100
58 52.0 26.9 80.7



#60
Dibromochloromethane
Concen: 18.644 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

Tgt Ion: 129 Resp: 62976
Ion Ratio Lower Upper
129 100
127 77.0 38.9 116.6

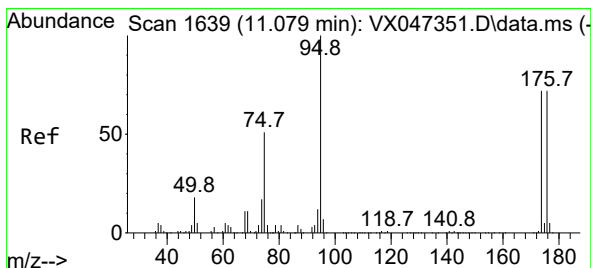
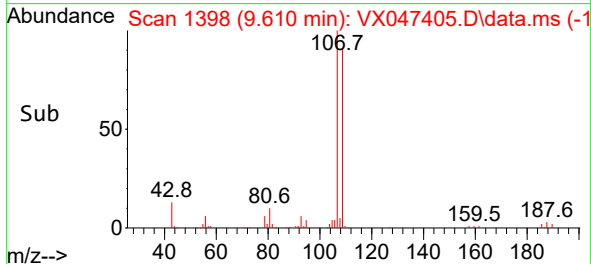
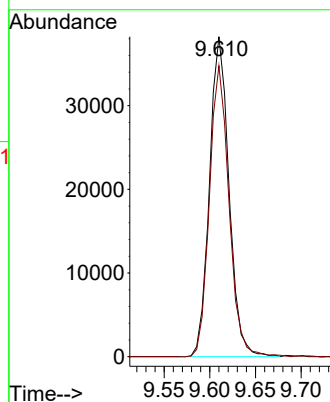
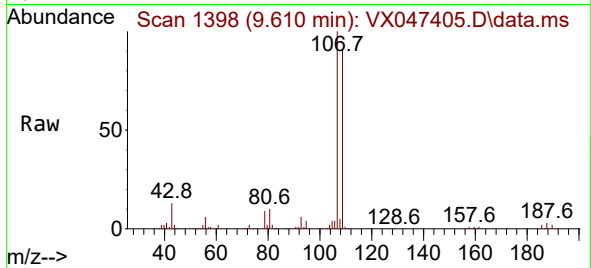




#61
1,2-Dibromoethane
Concen: 19.354 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

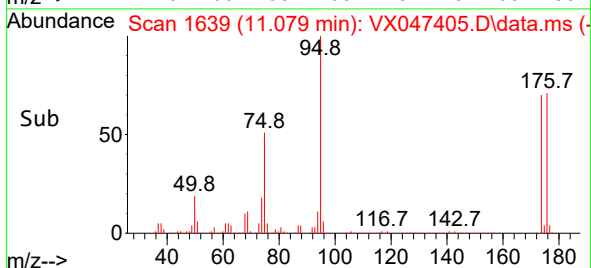
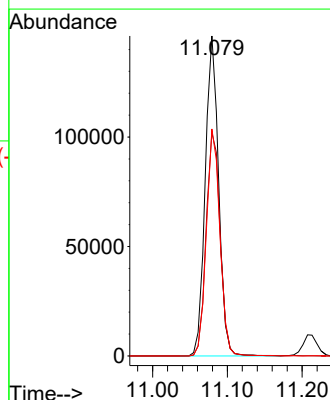
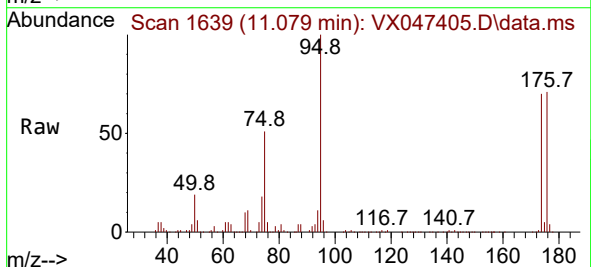
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBSD01

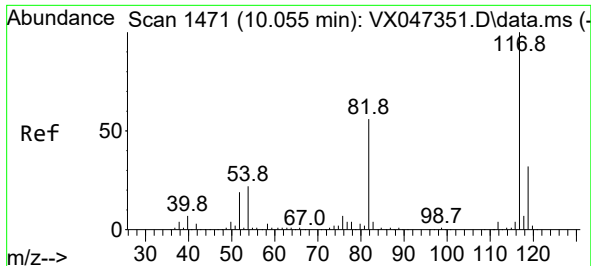
Tgt Ion:107 Resp: 56725
Ion Ratio Lower Upper
107 100
109 91.0 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 53.678 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

Tgt Ion: 95 Resp: 181529
Ion Ratio Lower Upper
95 100
174 73.2 0.0 148.0
176 71.7 0.0 145.4

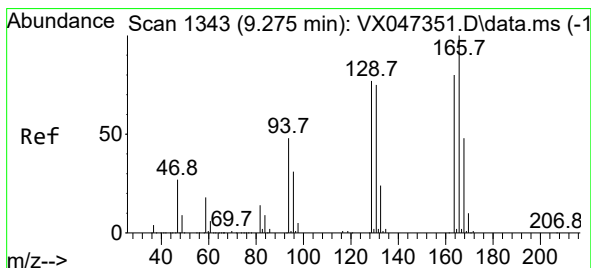
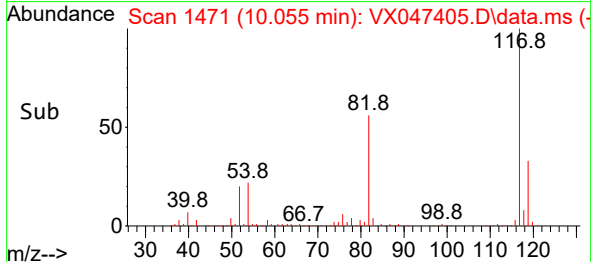
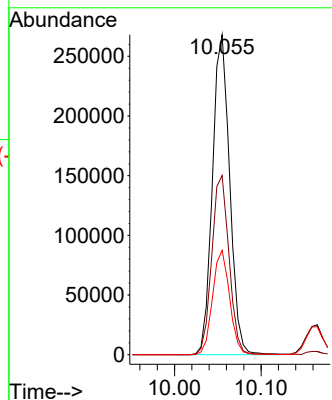
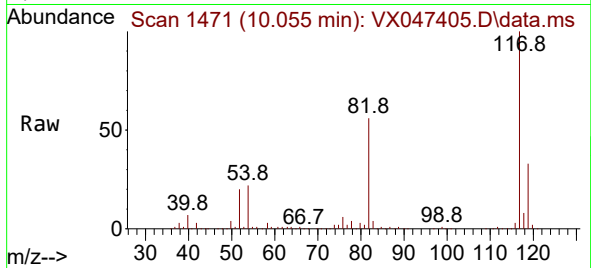




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

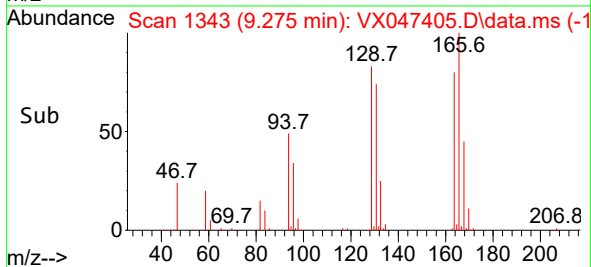
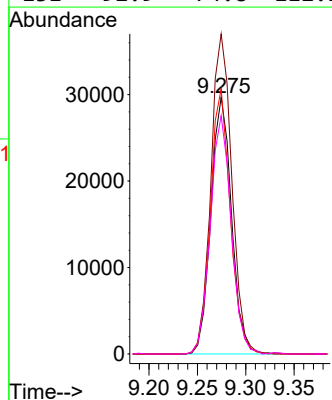
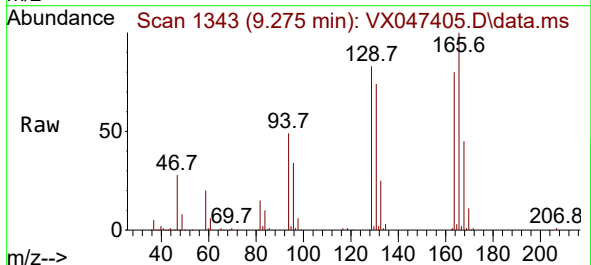
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBSD01

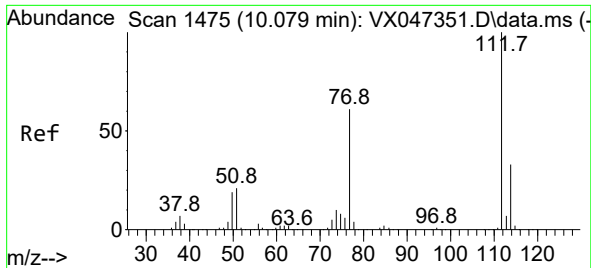
Tgt Ion:117 Resp: 371284
Ion Ratio Lower Upper
117 100
82 56.0 45.0 67.4
119 32.6 25.8 38.8



#64
Tetrachloroethene
Concen: 16.386 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

Tgt Ion:164 Resp: 44006
Ion Ratio Lower Upper
164 100
166 124.7 100.3 150.5
129 103.3 77.7 116.5
131 92.9 74.8 112.2

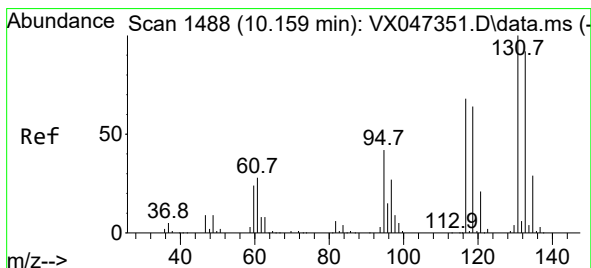
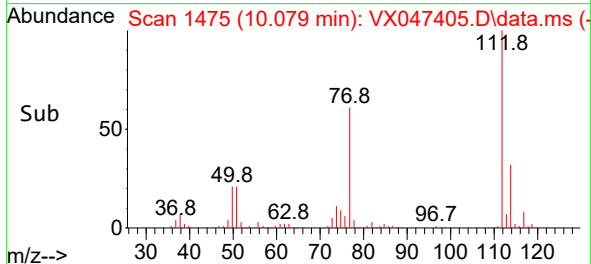
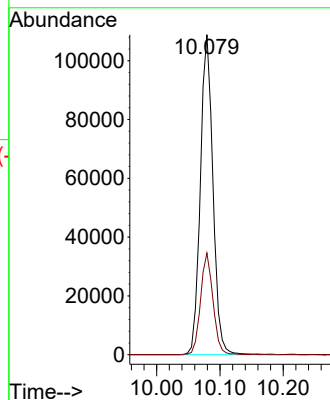
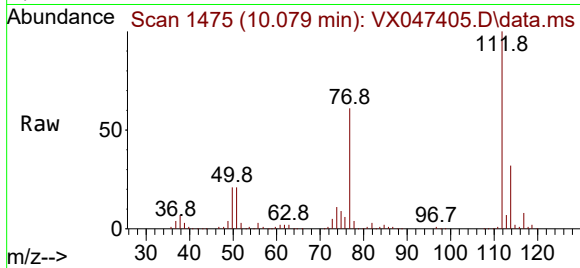




#65
Chlorobenzene
Concen: 17.108 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

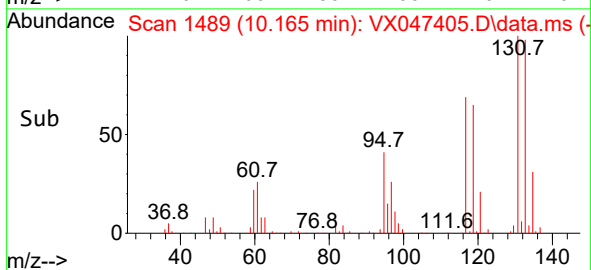
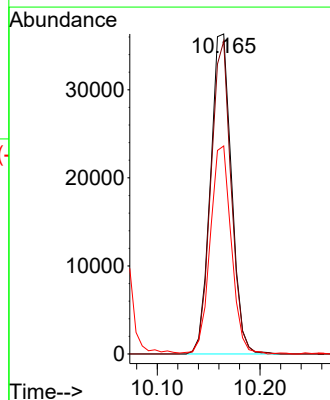
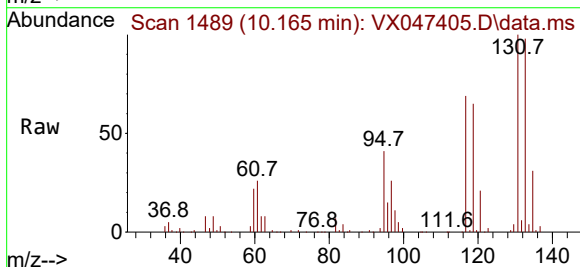
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBSD01

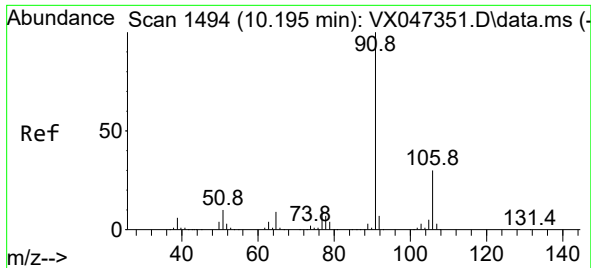
Tgt Ion:112 Resp: 150949
Ion Ratio Lower Upper
112 100
114 31.7 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 17.298 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

Tgt Ion:131 Resp: 51594
Ion Ratio Lower Upper
131 100
133 94.3 47.6 142.9
119 64.7 32.3 96.8





#67

Ethyl Benzene

Concen: 16.847 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX047405.D

Acq: 19 Aug 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

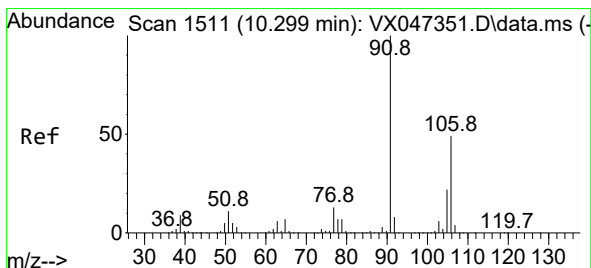
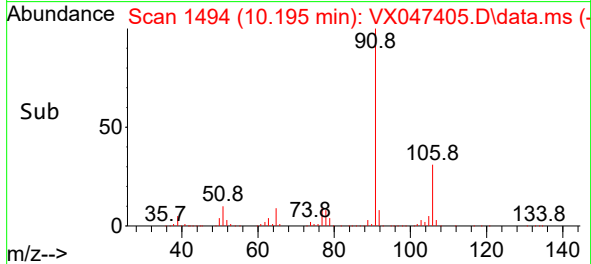
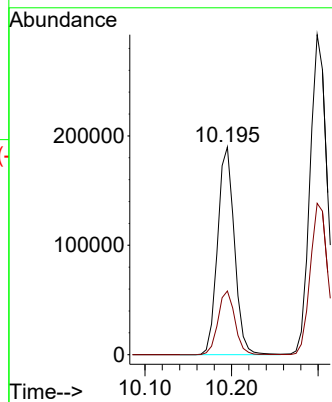
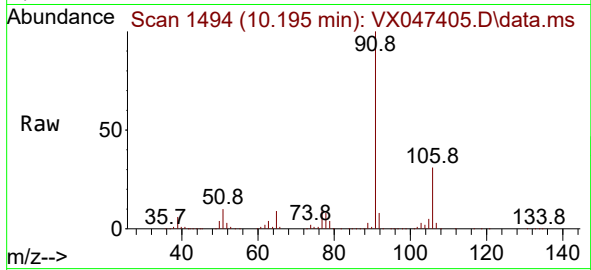
VX0819WBSD01

Tgt Ion: 91 Resp: 255830

Ion Ratio Lower Upper

91 100

106 30.6 24.4 36.6



#68

m/p-Xylenes

Concen: 34.348 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX047405.D

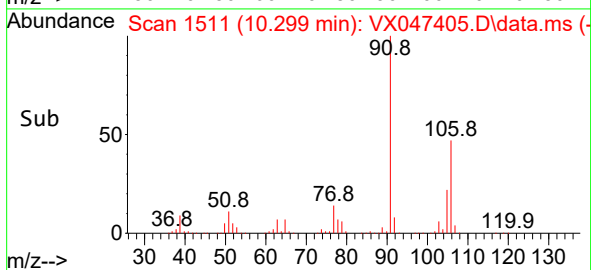
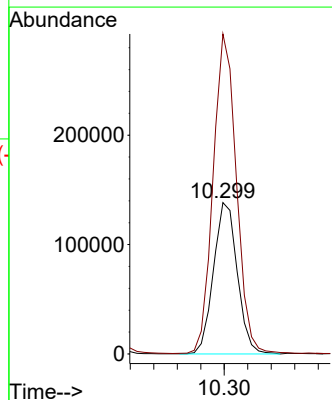
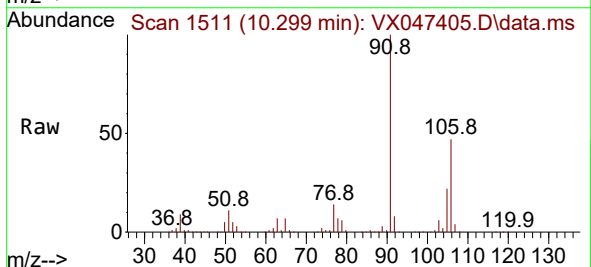
Acq: 19 Aug 2025 12:37

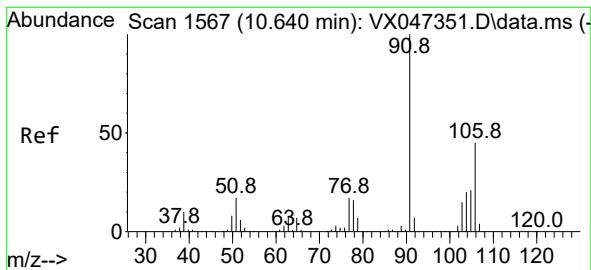
Tgt Ion: 106 Resp: 194493

Ion Ratio Lower Upper

106 100

91 208.5 164.7 247.1

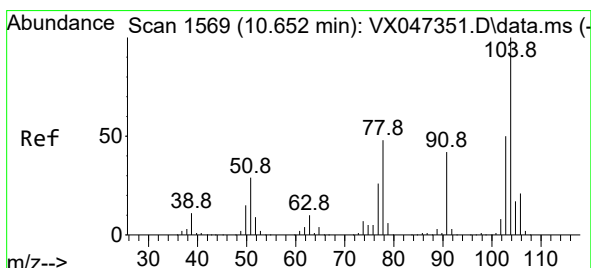
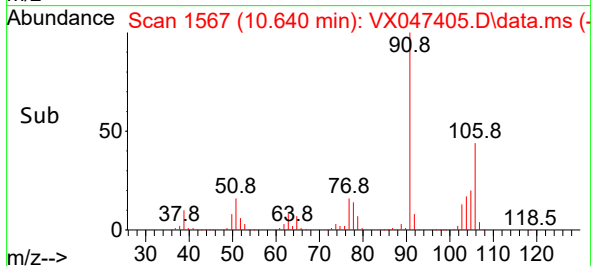
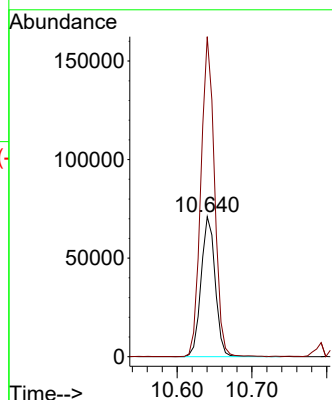
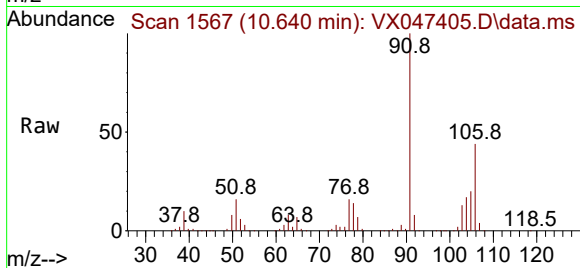




#69
o-Xylene
Concen: 17.062 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

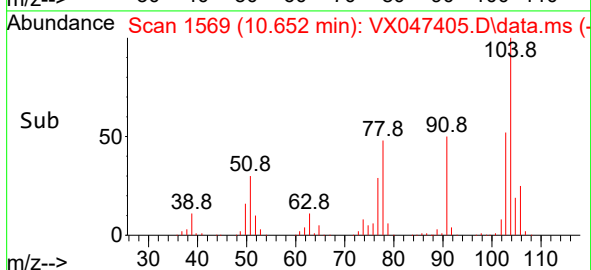
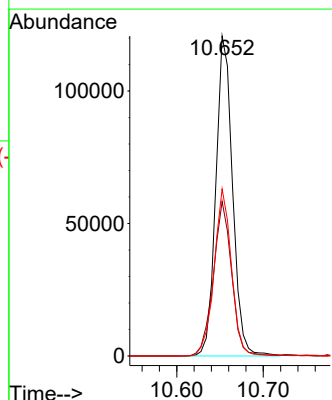
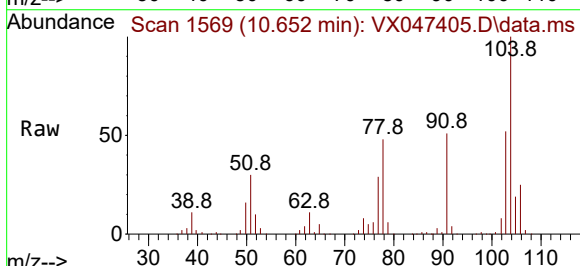
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBSD01

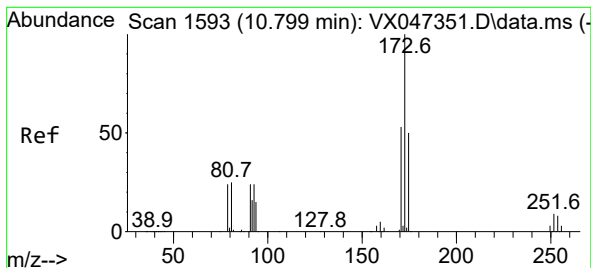
Tgt Ion:106 Resp: 92973
Ion Ratio Lower Upper
106 100
91 220.8 110.6 331.8



#70
Styrene
Concen: 17.620 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

Tgt Ion:104 Resp: 162232
Ion Ratio Lower Upper
104 100
78 52.8 41.8 62.8
103 54.5 43.6 65.4





#71

Bromoform

Concen: 18.222 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047405.D

Acq: 19 Aug 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBSD01

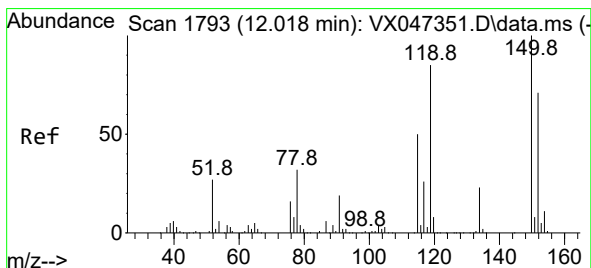
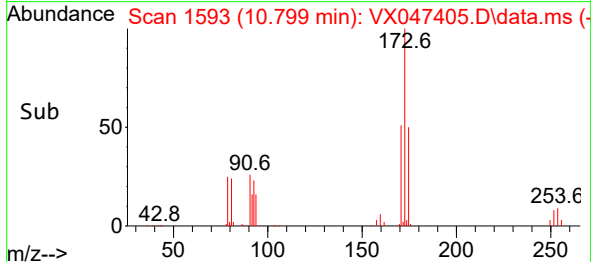
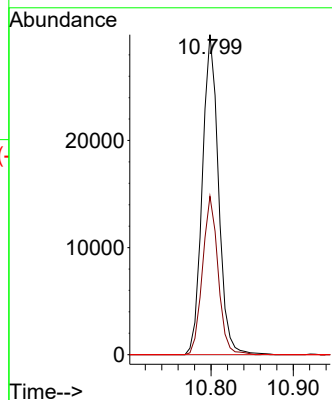
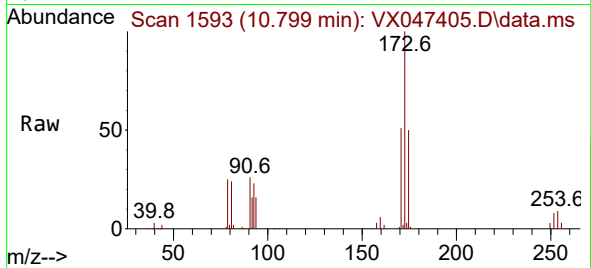
Tgt Ion:173 Resp: 40831

Ion Ratio Lower Upper

173 100

175 47.6 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: VX047405.D

Acq: 19 Aug 2025 12:37

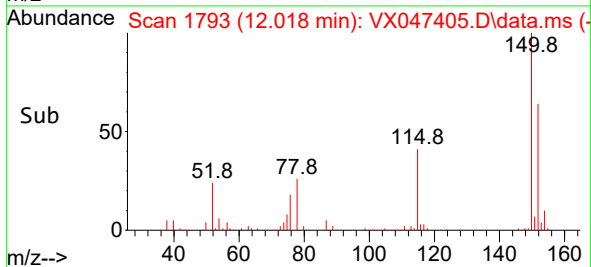
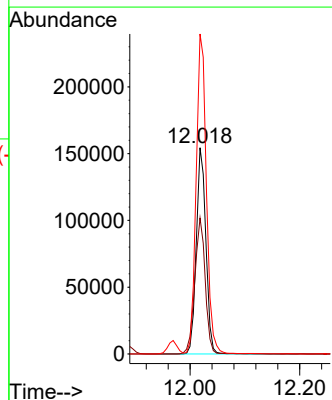
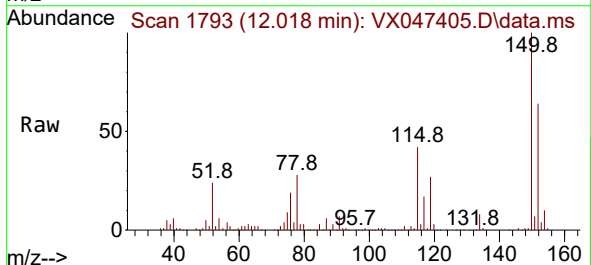
Tgt Ion:152 Resp: 189413

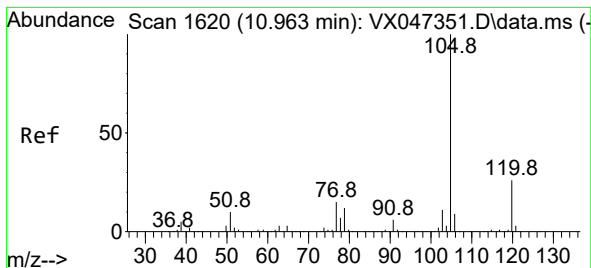
Ion Ratio Lower Upper

152 100

115 71.6 44.6 133.8

150 165.0 0.0 349.8





#73

Isopropylbenzene

Concen: 16.480 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047405.D

Acq: 19 Aug 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

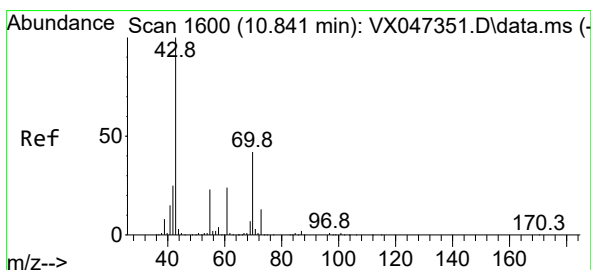
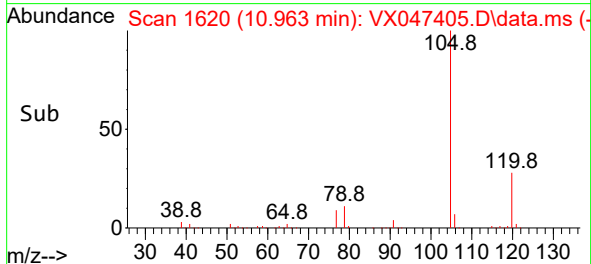
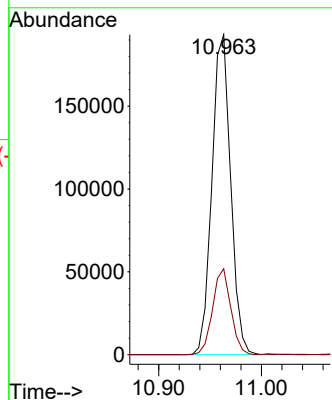
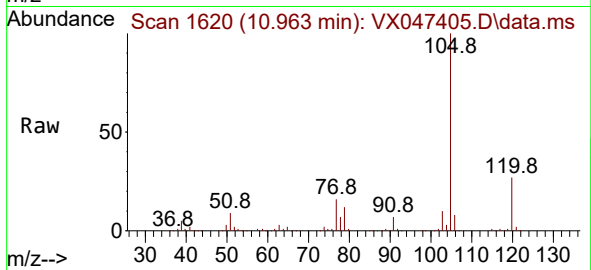
VX0819WBSD01

Tgt Ion:105 Resp: 244270

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6



#74

N-ethyl acetate

Concen: 17.799 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX047405.D

Acq: 19 Aug 2025 12:37

Tgt Ion: 43 Resp: 100184

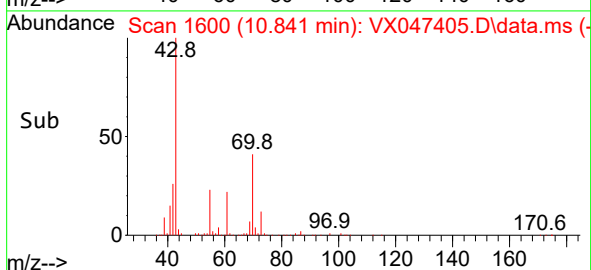
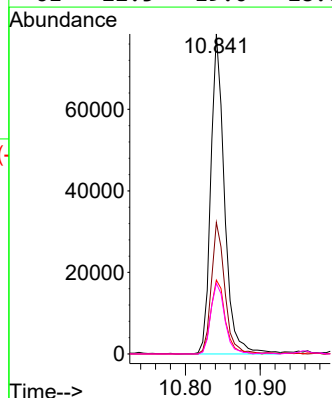
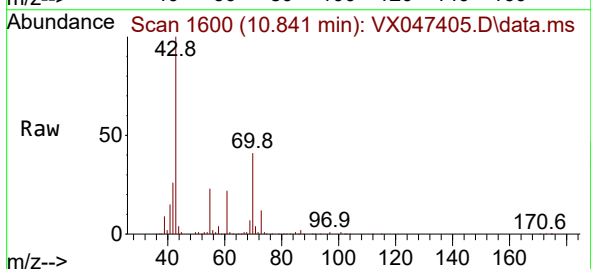
Ion Ratio Lower Upper

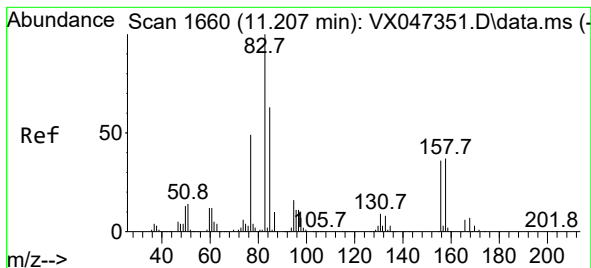
43 100

70 40.4 33.1 49.7

55 24.4 19.0 28.6

61 22.5 19.0 28.6

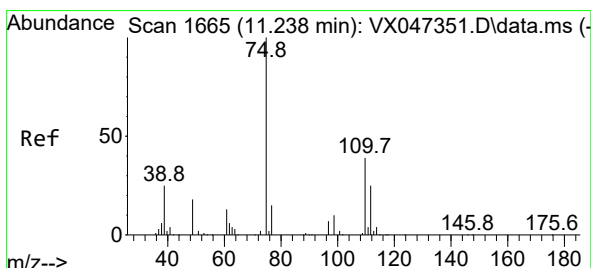
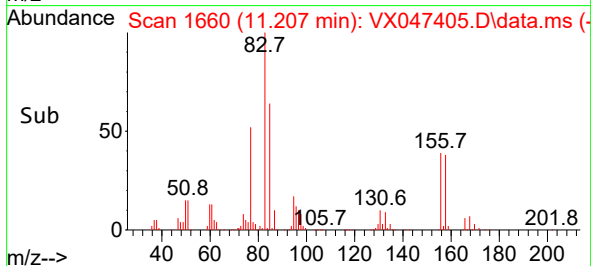
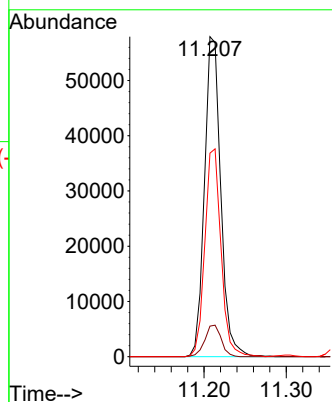
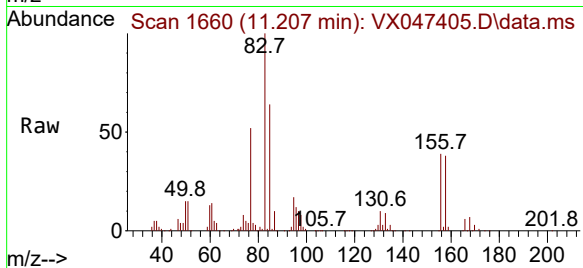




#75
1,1,2,2-Tetrachloroethane
Concen: 18.332 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

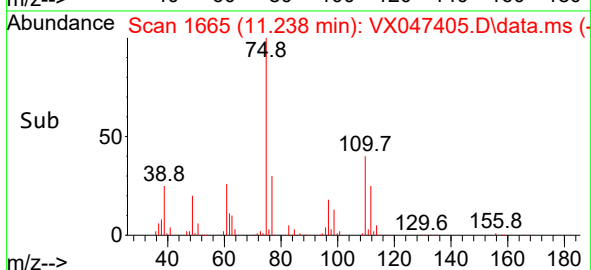
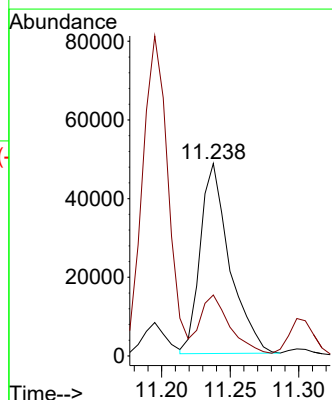
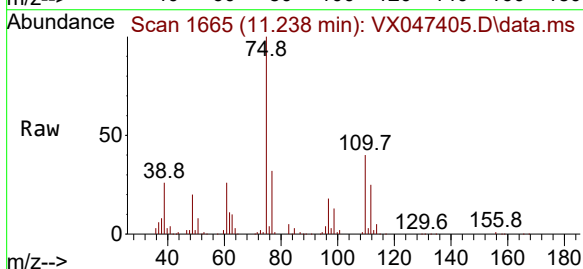
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBSD01

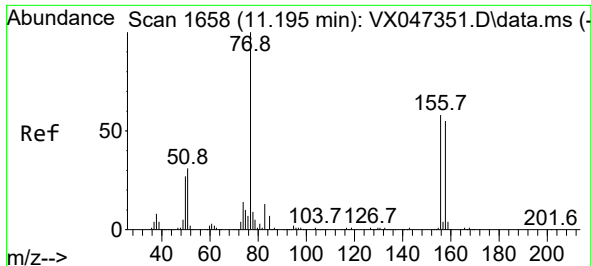
Tgt Ion: 83 Resp: 79781
Ion Ratio Lower Upper
83 100
131 9.9 5.0 15.0
85 64.4 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 20.793 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

Tgt Ion: 75 Resp: 72235
Ion Ratio Lower Upper
75 100
77 33.6 19.4 58.2

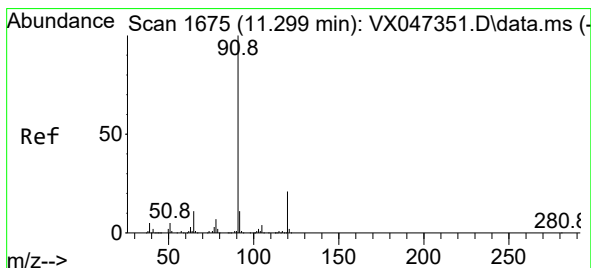
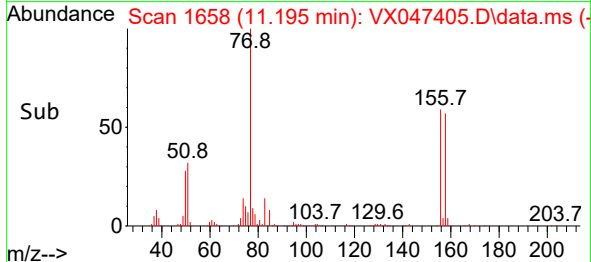
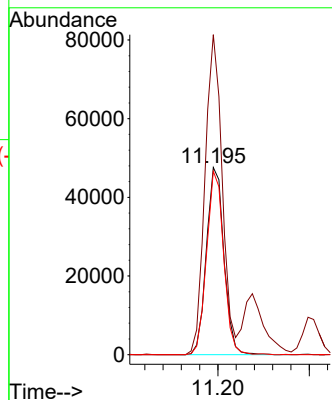
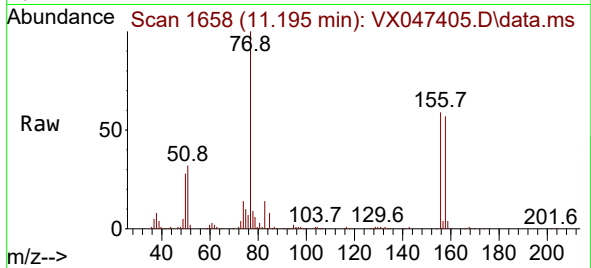




#77
Bromobenzene
Concen: 17.475 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

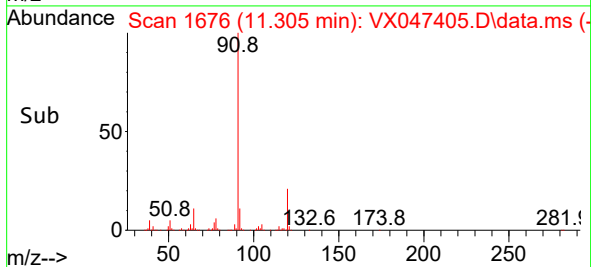
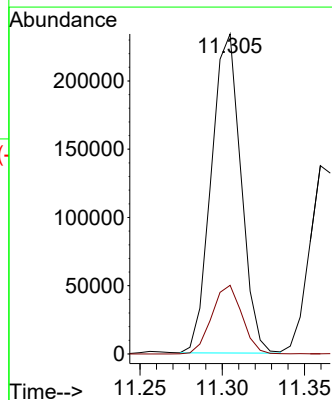
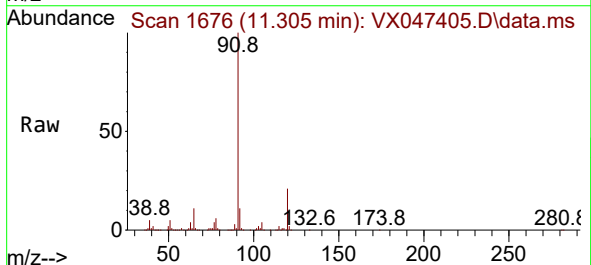
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBSD01

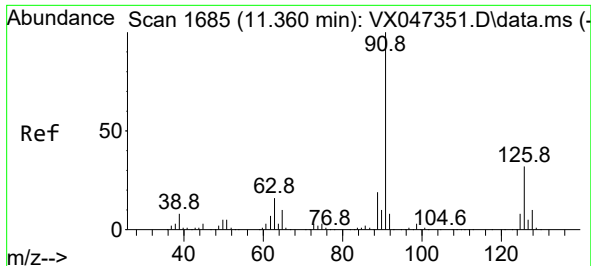
Tgt Ion:156 Resp: 63251
Ion Ratio Lower Upper
156 100
77 167.2 86.3 258.9
158 95.6 48.0 144.2



#78
n-propylbenzene
Concen: 16.583 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

Tgt Ion: 91 Resp: 293555
Ion Ratio Lower Upper
91 100
120 22.0 11.0 33.0

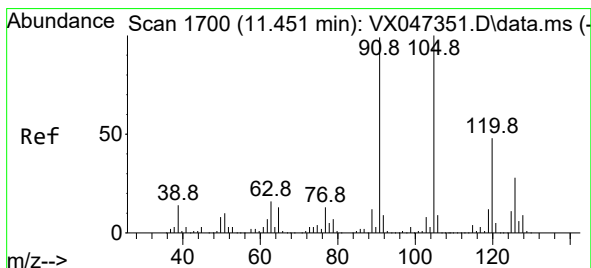
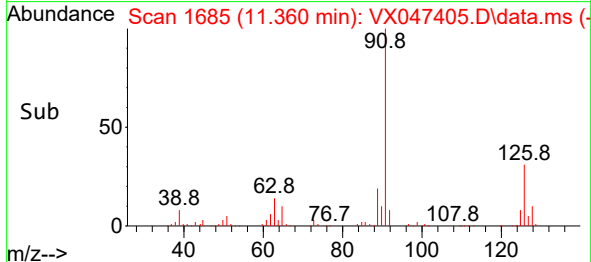
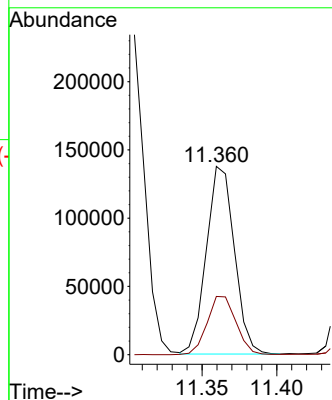
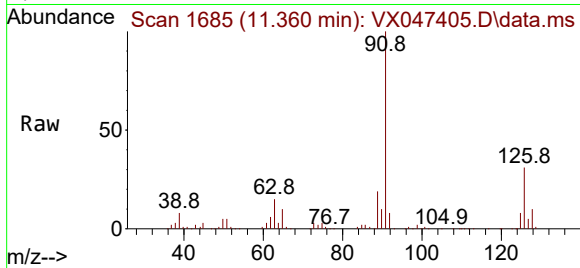




#79
2-Chlorotoluene
Concen: 16.766 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

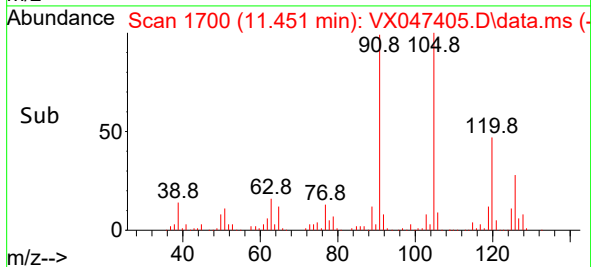
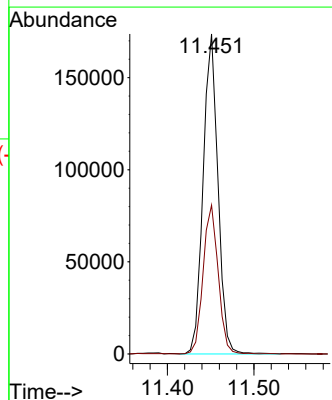
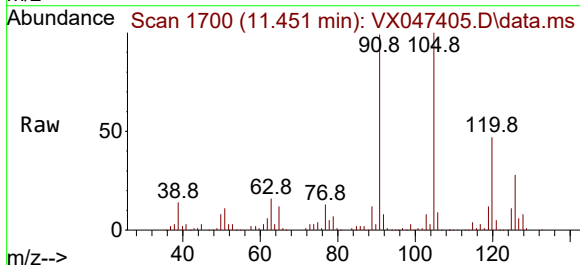
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBSD01

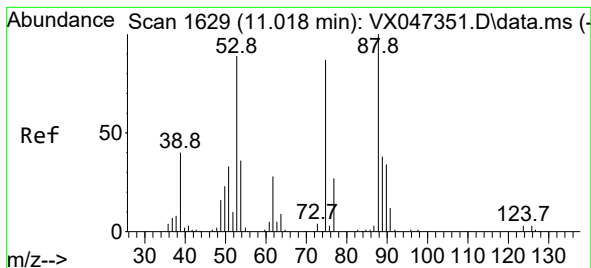
Tgt Ion: 91 Resp: 179419
Ion Ratio Lower Upper
91 100
126 32.0 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 16.919 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

Tgt Ion: 105 Resp: 206343
Ion Ratio Lower Upper
105 100
120 47.0 23.9 71.7

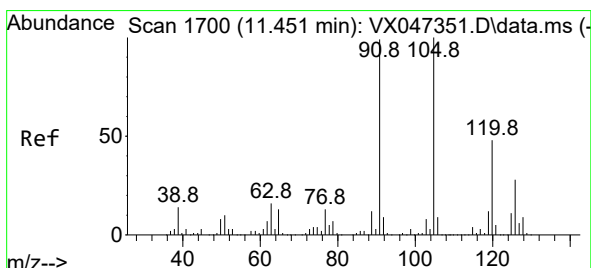
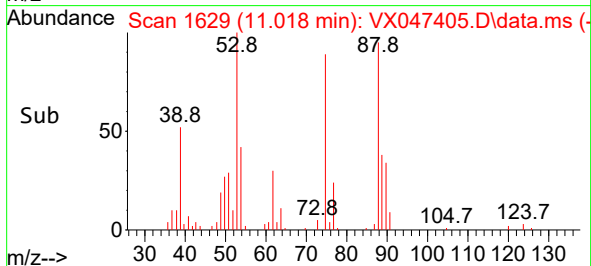
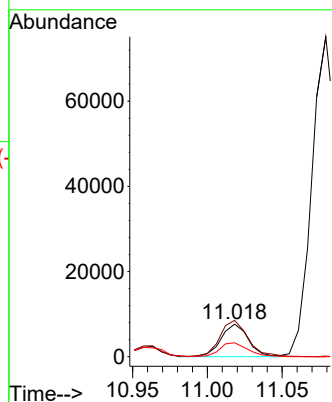
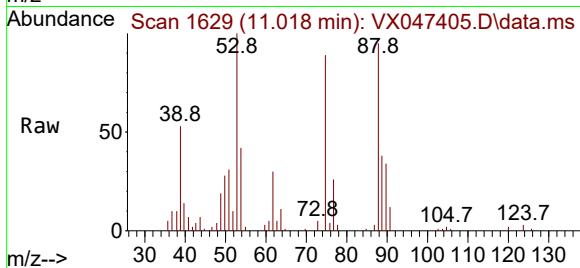




#81
trans-1,4-Dichloro-2-butene
Concen: 18.086 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

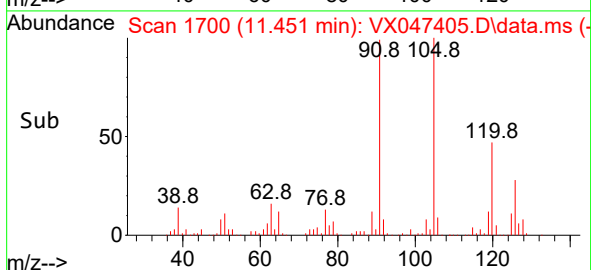
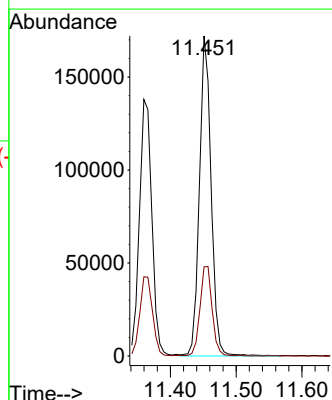
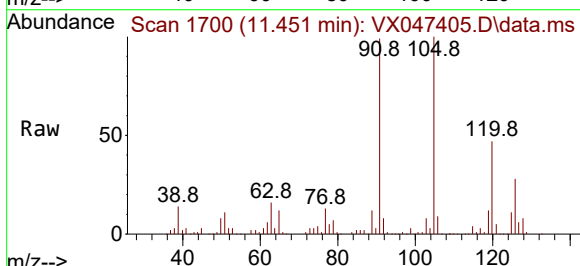
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBSD01

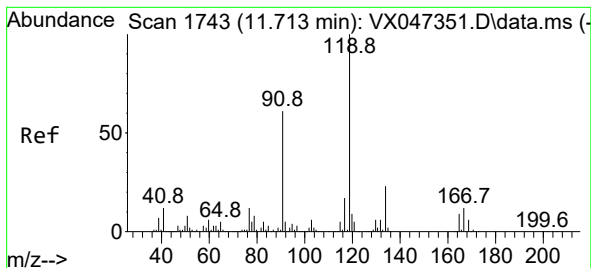
Tgt Ion: 75 Resp: 9694
Ion Ratio Lower Upper
75 100
53 115.4 85.2 127.8
89 44.6 36.7 55.1



#82
4-Chlorotoluene
Concen: 16.839 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

Tgt Ion: 91 Resp: 212416
Ion Ratio Lower Upper
91 100
126 28.8 14.4 43.0





#83

tert-Butylbenzene

Concen: 16.688 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047405.D

Acq: 19 Aug 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBSD01

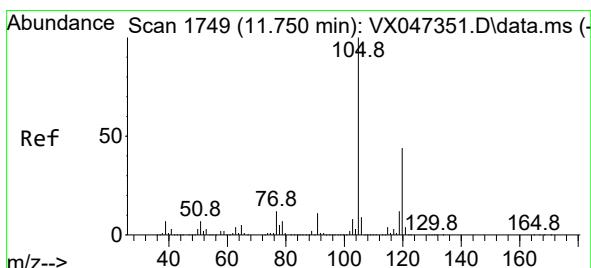
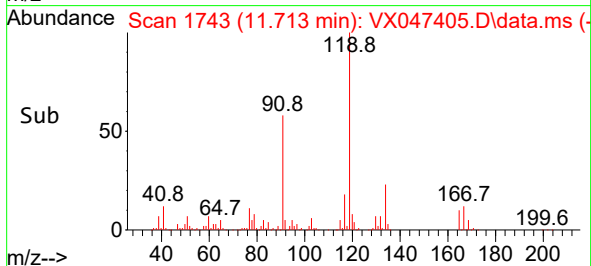
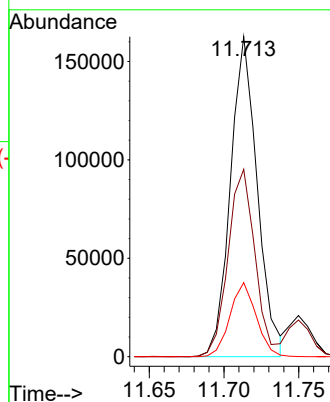
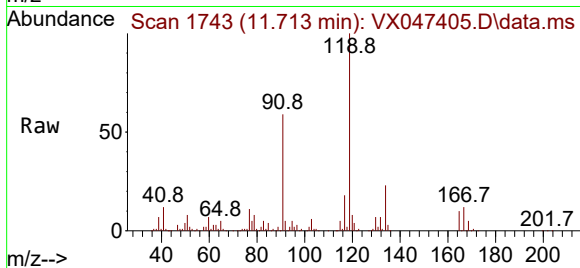
Tgt Ion:119 Resp: 203047

Ion Ratio Lower Upper

119 100

91 59.3 29.1 87.4

134 22.7 11.3 33.9



#84

1,2,4-Trimethylbenzene

Concen: 17.098 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX047405.D

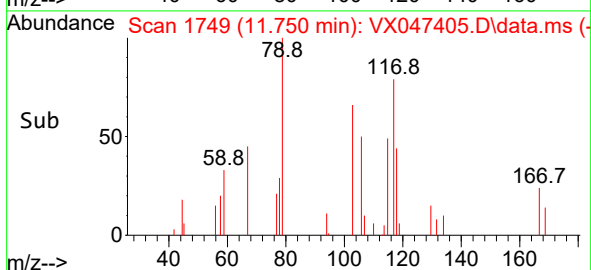
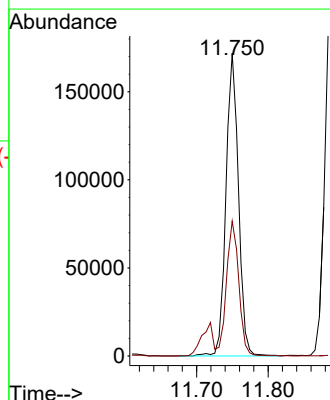
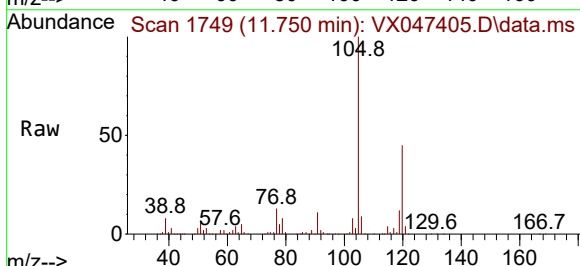
Acq: 19 Aug 2025 12:37

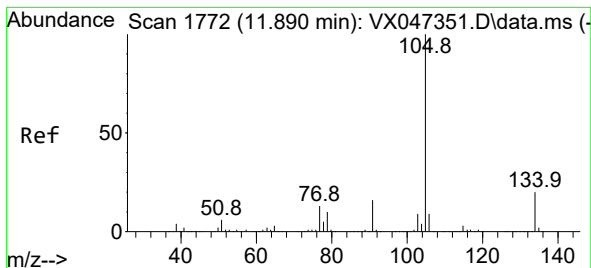
Tgt Ion:105 Resp: 208526

Ion Ratio Lower Upper

105 100

120 44.1 21.9 65.7





#85

sec-Butylbenzene

Concen: 16.692 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX047405.D

Acq: 19 Aug 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

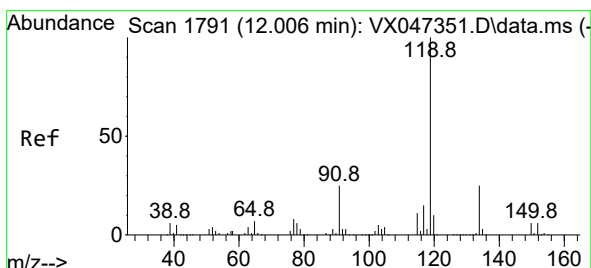
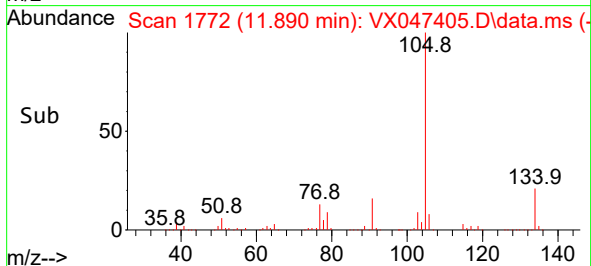
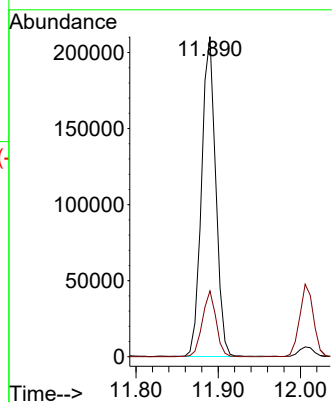
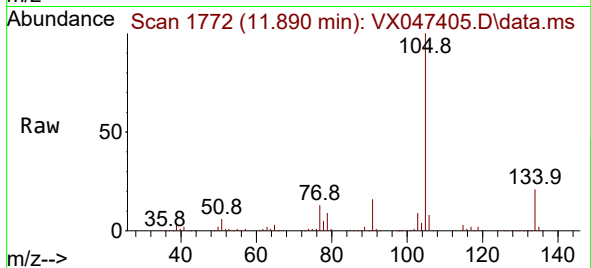
VX0819WBSD01

Tgt Ion:105 Resp: 251738

Ion Ratio Lower Upper

105 100

134 19.9 9.8 29.5



#86

p-Isopropyltoluene

Concen: 16.732 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX047405.D

Acq: 19 Aug 2025 12:37

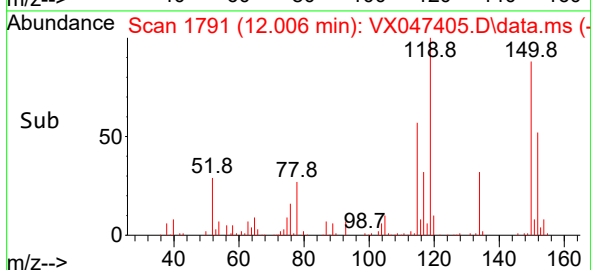
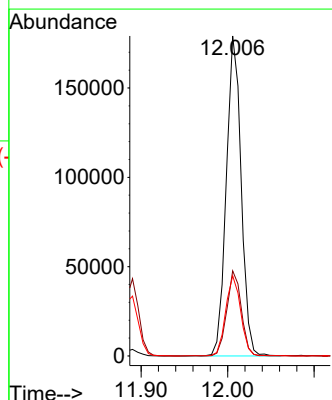
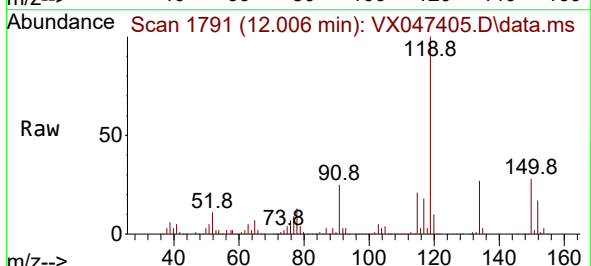
Tgt Ion:119 Resp: 213521

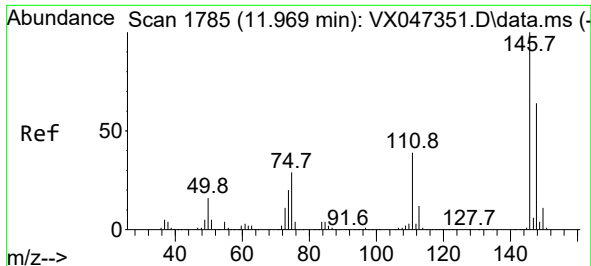
Ion Ratio Lower Upper

119 100

134 26.1 12.8 38.4

91 25.5 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 17.148 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047405.D

Acq: 19 Aug 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBSD01

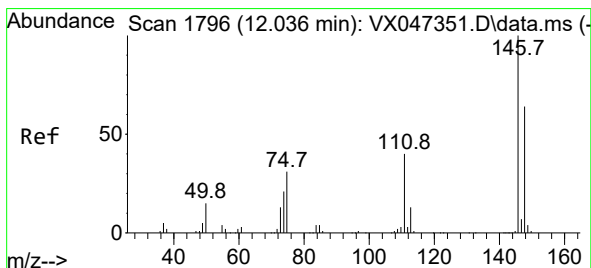
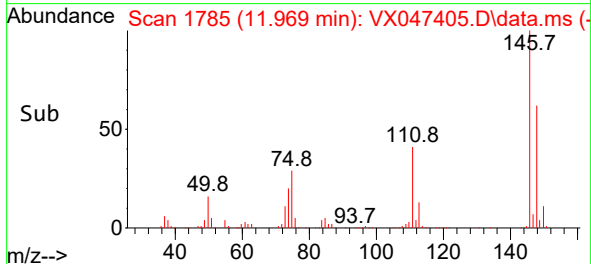
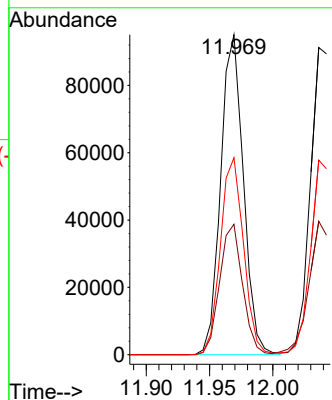
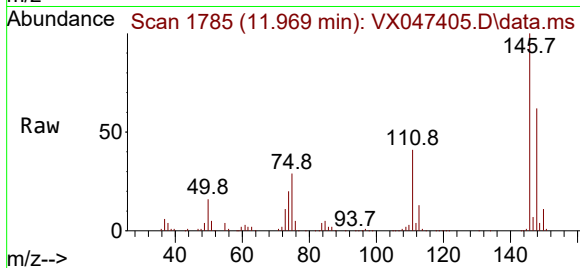
Tgt Ion:146 Resp: 118575

Ion Ratio Lower Upper

146 100

111 41.2 20.6 61.8

148 62.6 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 16.684 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047405.D

Acq: 19 Aug 2025 12:37

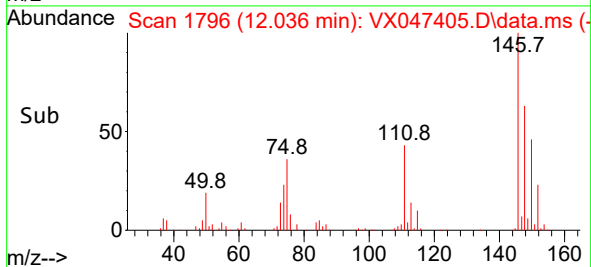
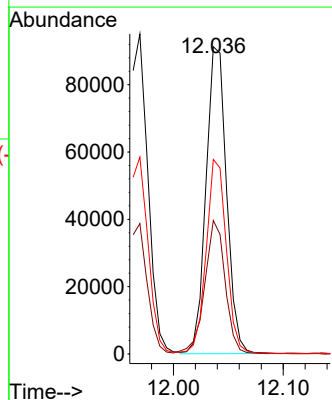
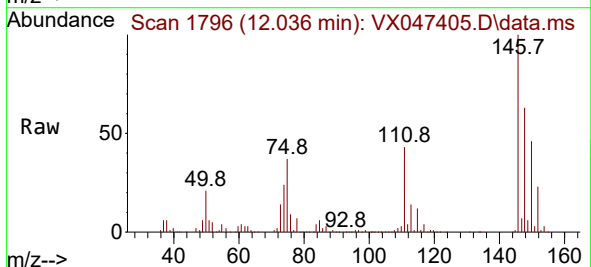
Tgt Ion:146 Resp: 118652

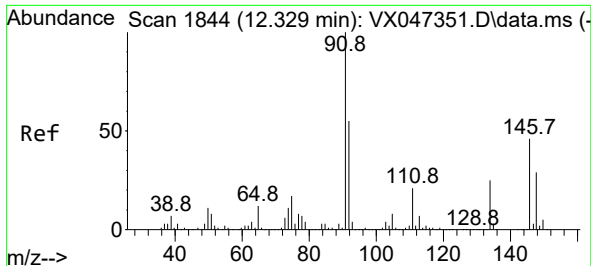
Ion Ratio Lower Upper

146 100

111 43.4 20.4 61.2

148 62.6 31.7 95.1





#89

n-Butylbenzene

Concen: 16.620 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX047405.D

Acq: 19 Aug 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBSD01

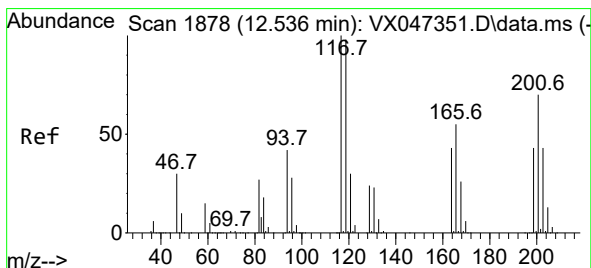
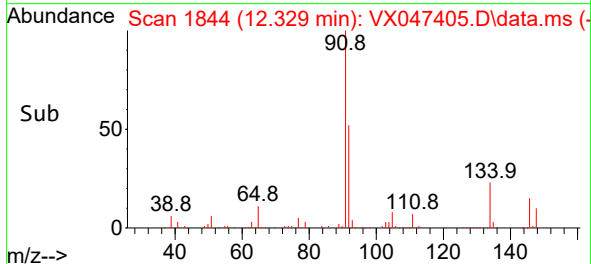
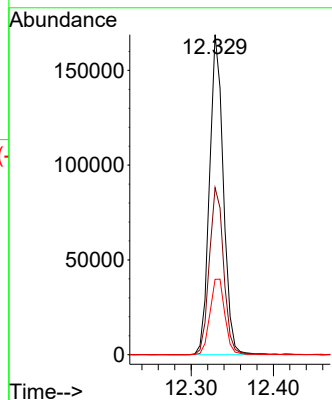
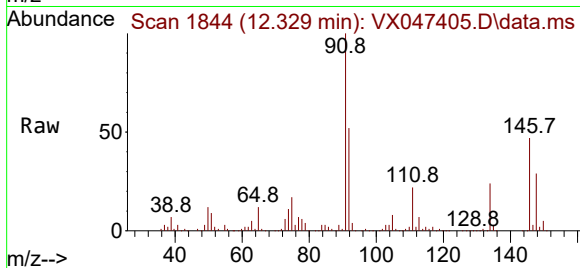
Tgt Ion: 91 Resp: 197278

Ion Ratio Lower Upper

91 100

92 54.2 27.2 81.5

134 25.5 12.6 37.8



#90

Hexachloroethane

Concen: 16.180 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX047405.D

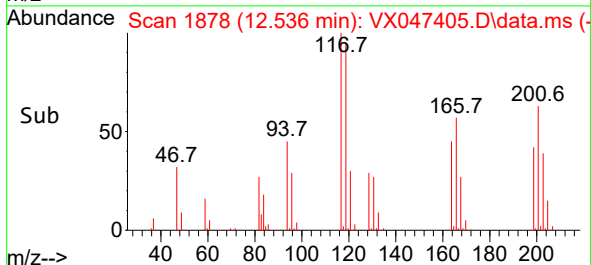
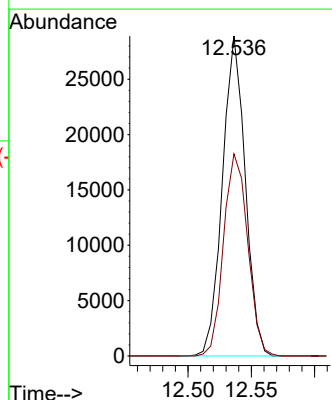
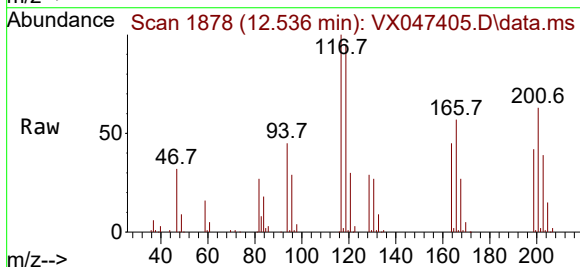
Acq: 19 Aug 2025 12:37

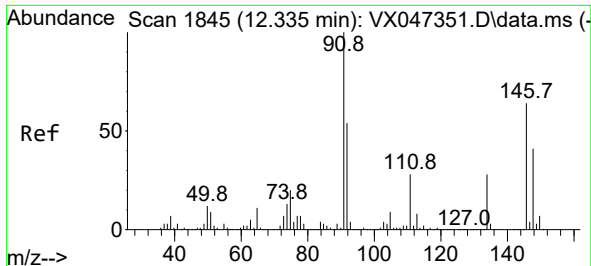
Tgt Ion: 117 Resp: 36224

Ion Ratio Lower Upper

117 100

201 66.7 35.1 105.3





#91

1,2-Dichlorobenzene

Concen: 17.261 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX047405.D

Acq: 19 Aug 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBSD01

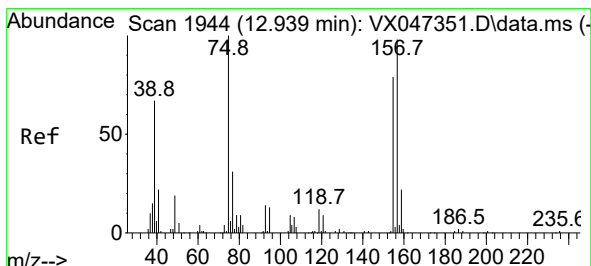
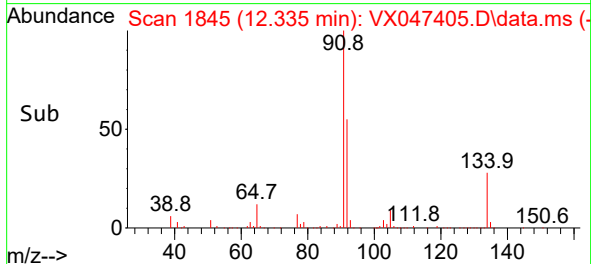
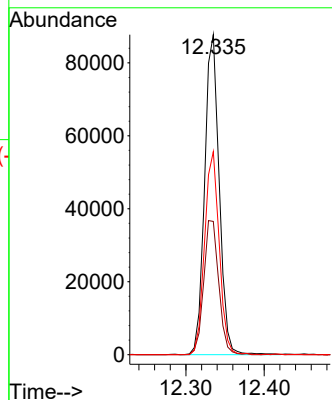
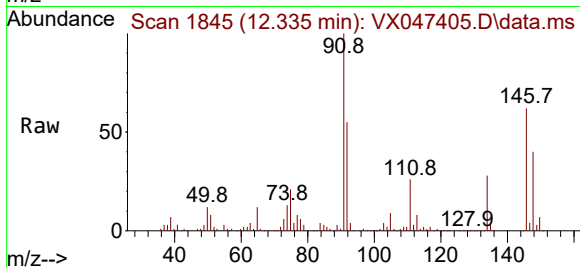
Tgt Ion:146 Resp: 113288

Ion Ratio Lower Upper

146 100

111 43.3 22.1 66.1

148 63.4 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.502 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX047405.D

Acq: 19 Aug 2025 12:37

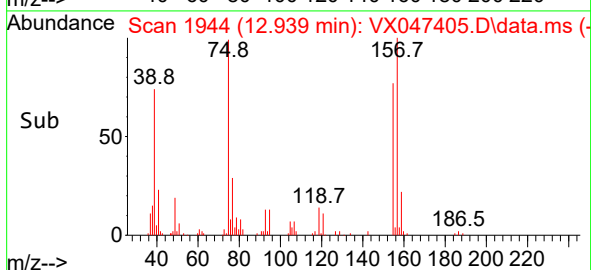
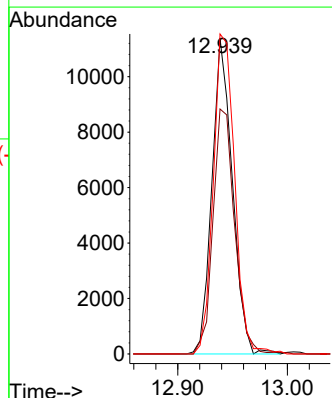
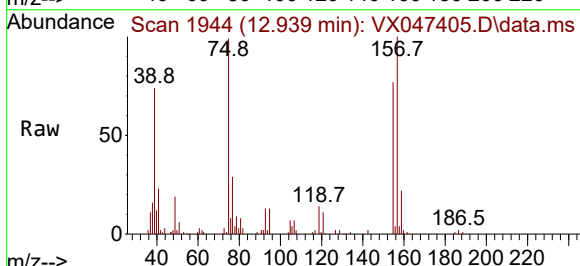
Tgt Ion: 75 Resp: 14730

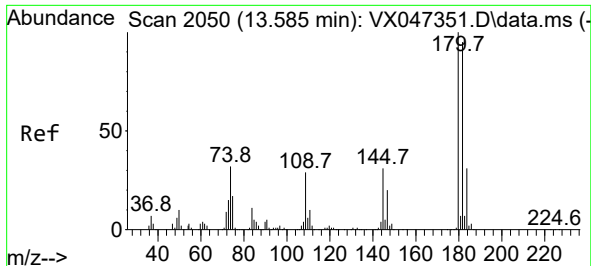
Ion Ratio Lower Upper

75 100

155 82.4 41.3 123.7

157 106.3 51.5 154.5

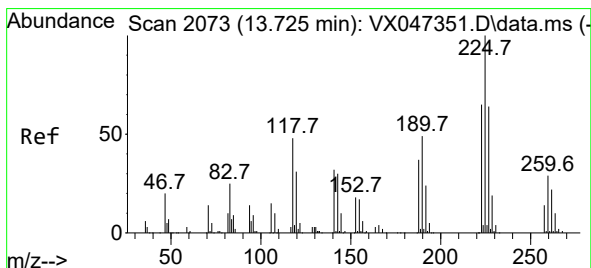
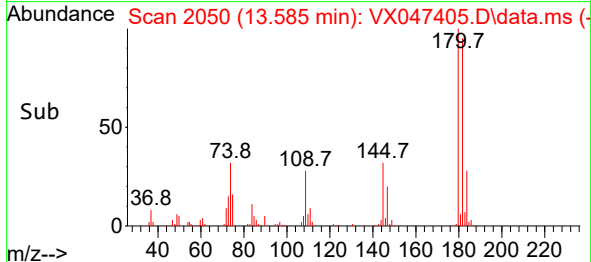
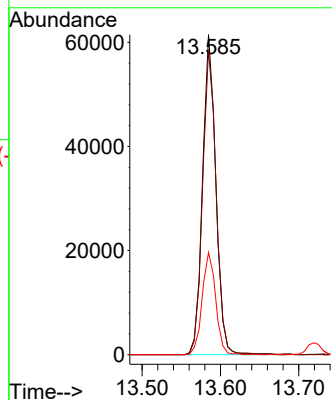
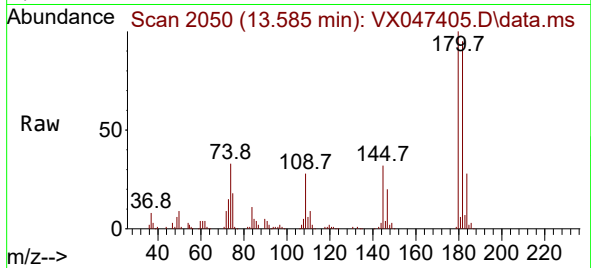




#93
1,2,4-Trichlorobenzene
Concen: 16.457 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

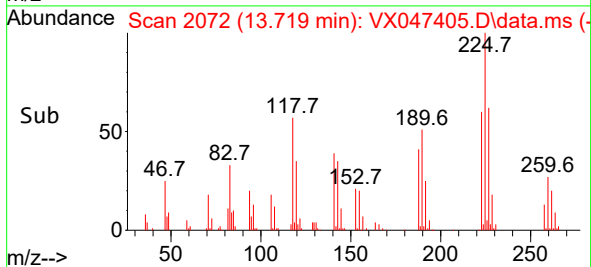
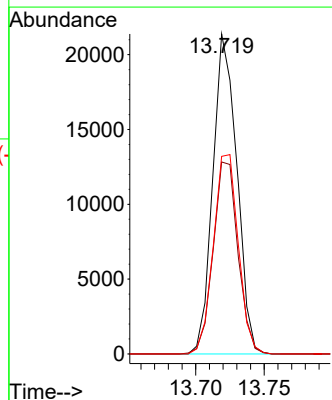
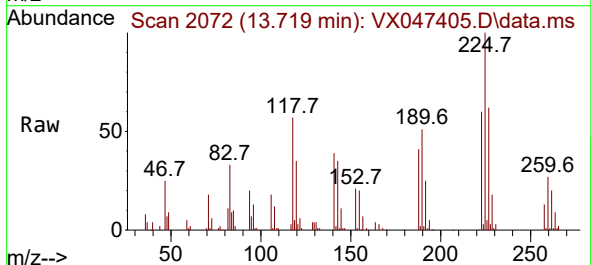
Instrument :
MSVOA_X
ClientSampleId :
VX0819WBSD01

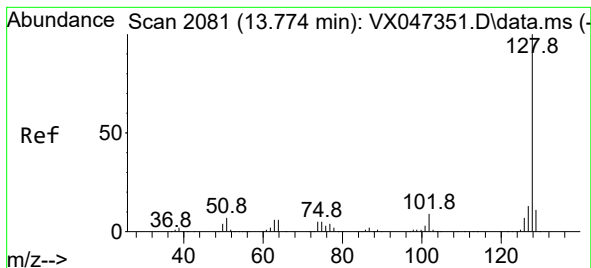
Tgt Ion:180 Resp: 72411
Ion Ratio Lower Upper
180 100
182 97.3 48.1 144.4
145 32.4 16.2 48.5



#94
Hexachlorobutadiene
Concen: 16.599 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX047405.D
Acq: 19 Aug 2025 12:37

Tgt Ion:225 Resp: 25996
Ion Ratio Lower Upper
225 100
223 62.1 32.2 96.6
227 65.0 31.6 95.0





#95

Naphthalene

Concen: 17.486 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX047405.D

Acq: 19 Aug 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0819WBSD01

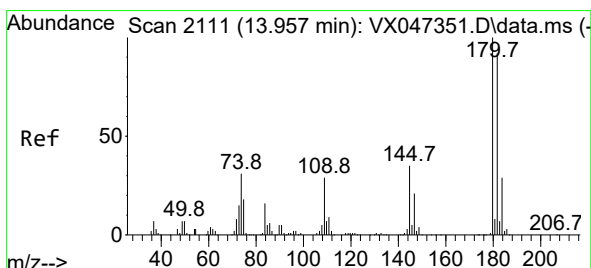
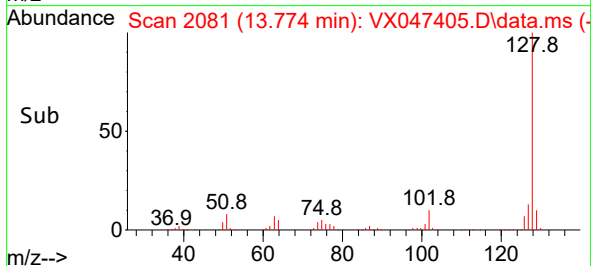
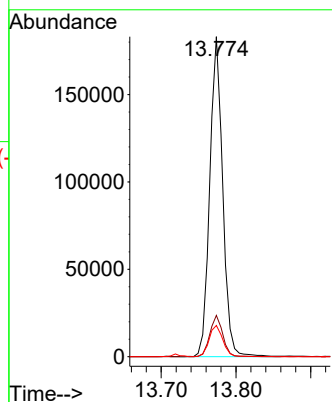
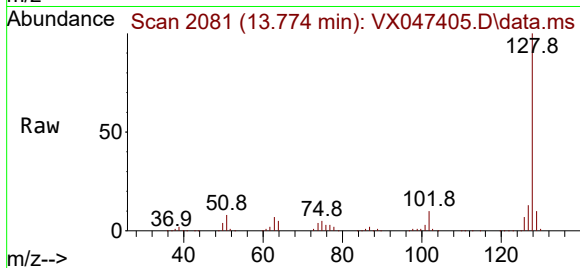
Tgt Ion:128 Resp: 219869

Ion Ratio Lower Upper

128 100

127 12.9 10.1 15.1

129 10.4 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.227 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX047405.D

Acq: 19 Aug 2025 12:37

Tgt Ion:180 Resp: 71446

Ion Ratio Lower Upper

180 100

182 93.6 48.0 144.2

145 33.9 17.4 52.2

