

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120425\
 Data File : VX048721.D
 Acq On : 04 Dec 2025 14:04
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX120425

Quant Time: Dec 05 03:31:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 12/05/2025
 Supervised By :Semsettin Yesilyurt 12/05/2025

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	184967	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	310263	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	253965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	132465	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	134442	54.154	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.300%			
35) Dibromofluoromethane	5.373	113	106728	49.960	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.920%			
50) Toluene-d8	8.634	98	333564	44.544	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 89.080%#			
62) 4-Bromofluorobenzene	11.061	95	128866	49.905	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.820%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	110698	58.738	ug/l	98
3) Chloromethane	1.300	50	116116	48.826	ug/l	99
4) Vinyl Chloride	1.380	62	122990	48.559	ug/l	99
5) Bromomethane	1.611	94	85918	54.893	ug/l	100
6) Chloroethane	1.697	64	76727	48.675	ug/l	98
7) Trichlorofluoromethane	1.898	101	177151	48.801	ug/l	96
8) Diethyl Ether	2.136	74	69765	48.151	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.337	101	96207	45.717	ug/l	96
10) Methyl Iodide	2.459	142	150980	50.395	ug/l	99
11) Tert butyl alcohol	2.940	59	100301	250.243	ug/l	99
12) 1,1-Dichloroethene	2.325	96	100196	46.649	ug/l	93
13) Acrolein	2.233	56	88451	232.010	ug/l	99
14) Allyl chloride	2.666	41	153518	42.572	ug/l	98
15) Acrylonitrile	3.056	53	283115	226.688	ug/l	98
16) Acetone	2.373	43	194390	204.537	ug/l	98
17) Carbon Disulfide	2.520	76	256217	41.077	ug/l	100
18) Methyl Acetate	2.696	43	118728	44.401	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	318949	45.629	ug/l	98
20) Methylene Chloride	2.788	84	113128	47.622	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	97130	44.308	ug/l	95
22) Diisopropyl ether	3.751	45	340522	50.527	ug/l	99
23) Vinyl Acetate	3.715	43	1563197	276.044	ug/l	98
24) 1,1-Dichloroethane	3.605	63	198478	52.811	ug/l	99
25) 2-Butanone	4.538	43	342340	244.061	ug/l	99
26) 2,2-Dichloropropane	4.471	77	152491	45.857	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	118820	48.033	ug/l	99
28) Bromochloromethane	4.885	49	82967	45.040	ug/l	97
29) Tetrahydrofuran	4.983	42	297621	277.876	ug/l	95
30) Chloroform	5.086	83	209644	52.061	ug/l	99
31) Cyclohexane	5.464	56	164989	49.171	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	180664	50.071	ug/l	97
36) 1,1-Dichloropropene	5.684	75	138860	47.458	ug/l	99
37) Ethyl Acetate	4.696	43	161815	46.283	ug/l	98
38) Carbon Tetrachloride	5.665	117	156330	47.169	ug/l	98
39) Methylcyclohexane	7.366	83	146837	42.440	ug/l	99
40) Benzene	6.025	78	436935	50.374	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	77315	48.603	ug/l	98
42) 1,2-Dichloroethane	6.074	62	156709	51.045	ug/l	97
43) Isopropyl Acetate	6.324	43	284443	53.729	ug/l	97
44) Trichloroethene	7.110	130	102412	45.250	ug/l	94
45) 1,2-Dichloropropane	7.415	63	93080	42.935	ug/l	99
46) Dibromomethane	7.568	93	71939	43.757	ug/l	95
47) Bromodichloromethane	7.805	83	147055	42.902	ug/l	99
48) Methyl methacrylate	7.677	41	112824	42.366	ug/l	96
49) 1,4-Dioxane	7.647	88	36105	985.778	ug/l	93
51) 4-Methyl-2-Pentanone	8.555	43	724550	220.496	ug/l	97
52) Toluene	8.702	92	241004	46.077	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	151680	46.514	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	160155	45.699	ug/l	93
55) 1,1,2-Trichloroethane	9.134	97	96409	45.811	ug/l	99
56) Ethyl methacrylate	9.098	69	158928	48.247	ug/l	94
57) 1,3-Dichloropropane	9.293	76	158926	45.415	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	431918	242.598	ug/l	98
59) 2-Hexanone	9.415	43	548159	237.637	ug/l	97
60) Dibromochloromethane	9.506	129	123372	47.409	ug/l	100
61) 1,2-Dibromoethane	9.592	107	104948	46.076	ug/l	99
64) Tetrachloroethene	9.256	164	84359	45.571	ug/l	98
65) Chlorobenzene	10.061	112	268428	48.287	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.146	131	98651	49.615	ug/l	97
67) Ethyl Benzene	10.177	91	454183	50.069	ug/l	99
68) m/p-Xylenes	10.287	106	364130	103.051	ug/l	98
69) o-Xylene	10.622	106	170785	51.580	ug/l	97
70) Styrene	10.640	104	292377	51.437	ug/l	99
71) Bromoform	10.780	173	91220	51.388	ug/l #	99
73) Isopropylbenzene	10.945	105	477424	53.483	ug/l	99
74) N-amyl acetate	10.823	43	228431	58.895	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	160485	53.282	ug/l	100
76) 1,2,3-Trichloropropane	11.219	75	131988m	53.497	ug/l	
77) Bromobenzene	11.177	156	119980	50.357	ug/l	98
78) n-propylbenzene	11.286	91	542000	52.425	ug/l	100
79) 2-Chlorotoluene	11.347	91	324683	51.501	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	380771	51.894	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	55921	53.840	ug/l	96
82) 4-Chlorotoluene	11.433	91	386271	52.505	ug/l	100
83) tert-Butylbenzene	11.695	119	382261	50.138	ug/l	99
84) 1,2,4-Trimethylbenzene	11.731	105	381863	51.592	ug/l	99
85) sec-Butylbenzene	11.872	105	467593	50.606	ug/l	99
86) p-Isopropyltoluene	11.988	119	397475	50.326	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	215432	49.048	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	216879	47.783	ug/l	99
89) n-Butylbenzene	12.311	91	375250	50.745	ug/l	99
90) Hexachloroethane	12.518	117	75643	46.926	ug/l	97
91) 1,2-Dichlorobenzene	12.317	146	204807	48.097	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	37176	50.715	ug/l	95
93) 1,2,4-Trichlorobenzene	13.567	180	132170	46.996	ug/l	99
94) Hexachlorobutadiene	13.707	225	52466	45.101	ug/l	95
95) Naphthalene	13.755	128	452299	55.628	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	128090	49.386	ug/l	98

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Instrument :
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Quant Title : SW846 8260
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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

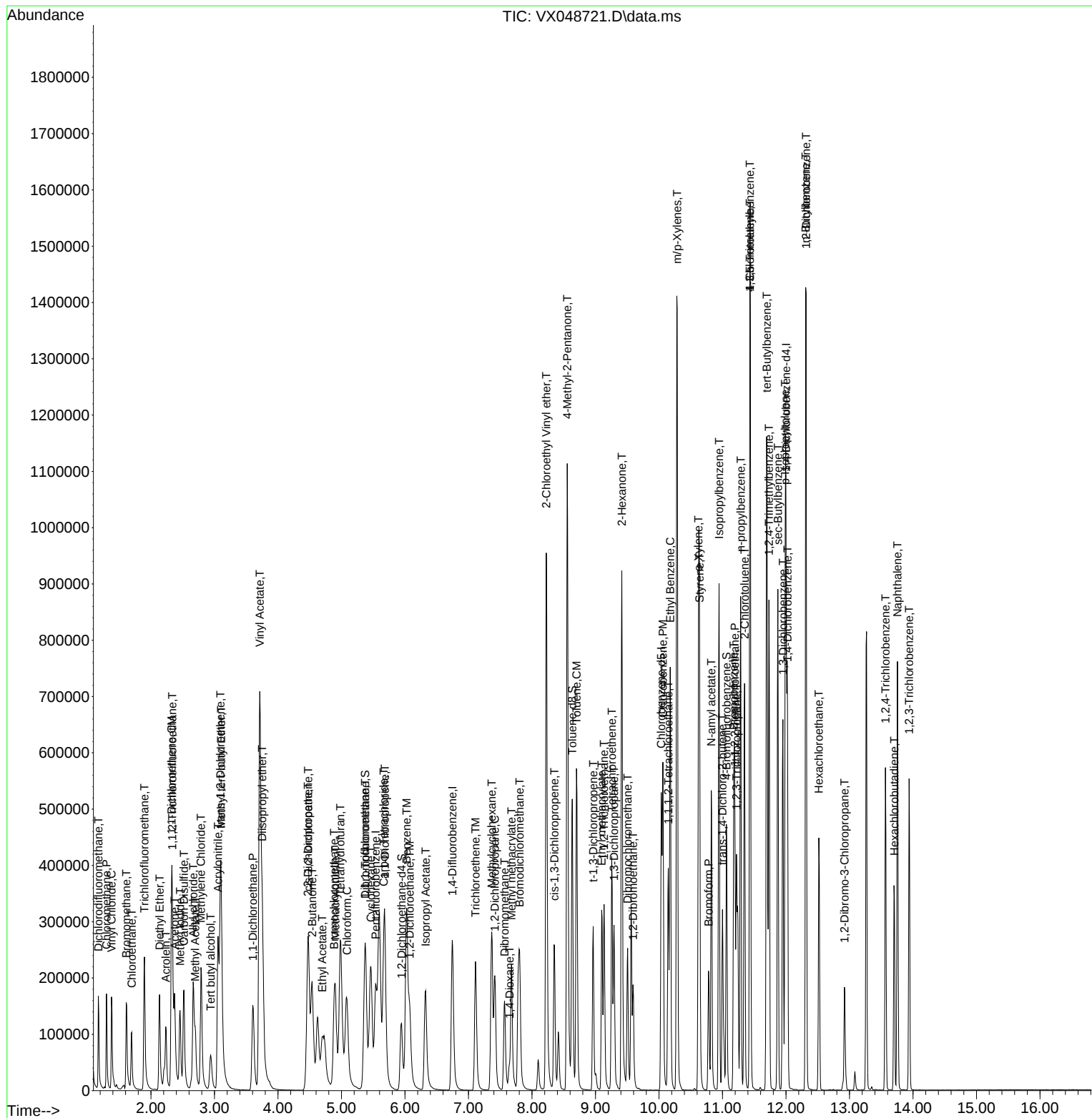
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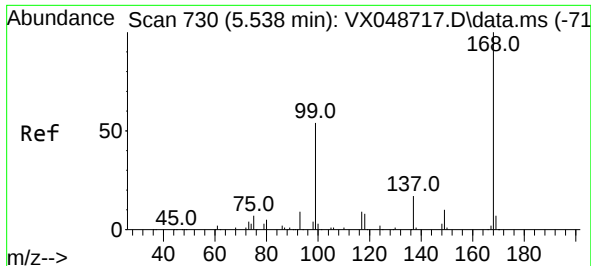
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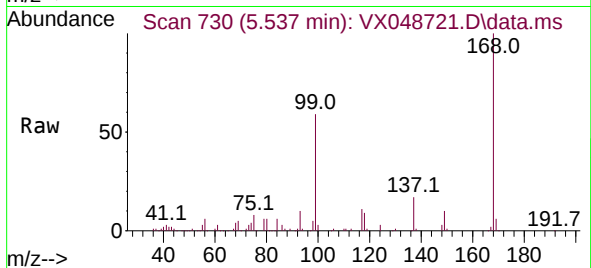
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 730
Delta R.T. -0.001 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

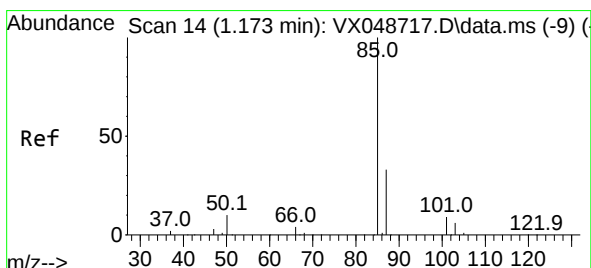
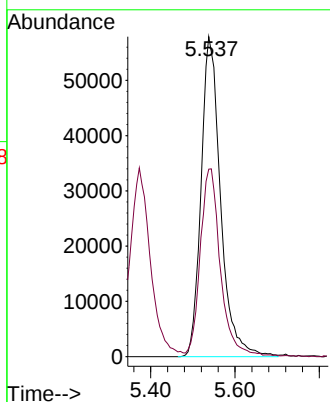
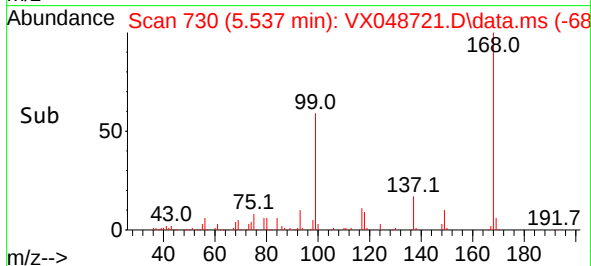
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120425



Tgt Ion:168 Resp: 18496
Ion Ratio Lower Upper
168 100
99 58.3 44.2 66.4

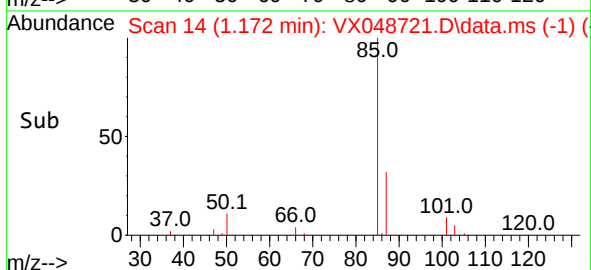
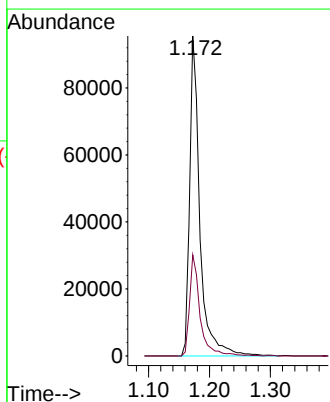
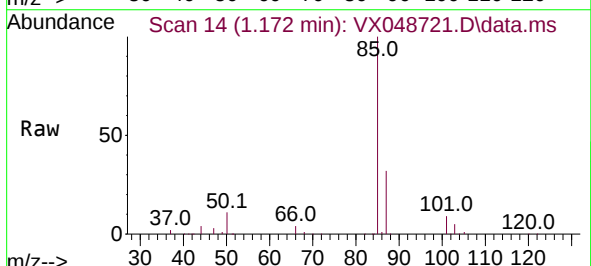
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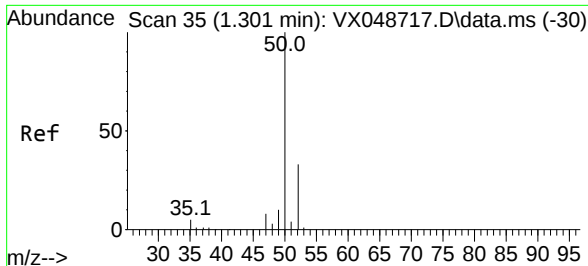
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#2
Dichlorodifluoromethane
Concen: 58.738 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

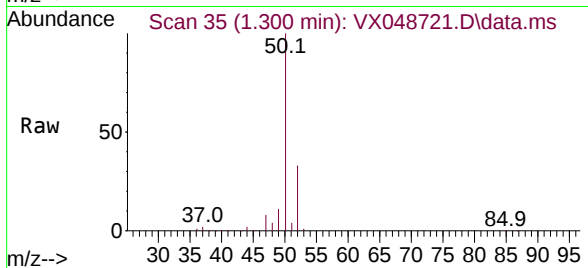
Tgt Ion: 85 Resp: 110698
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.1





#3
Chloromethane
Concen: 48.826 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

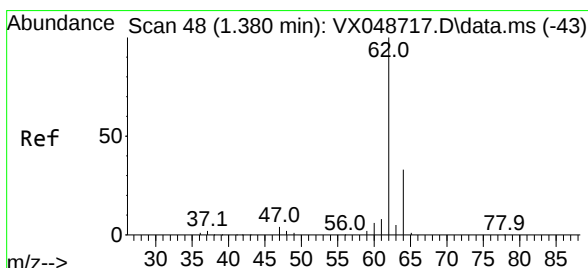
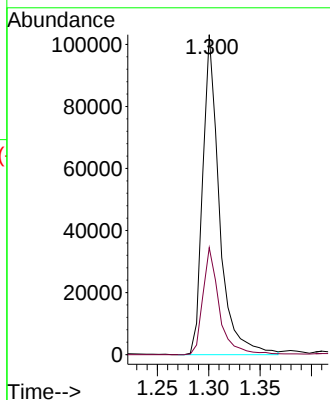
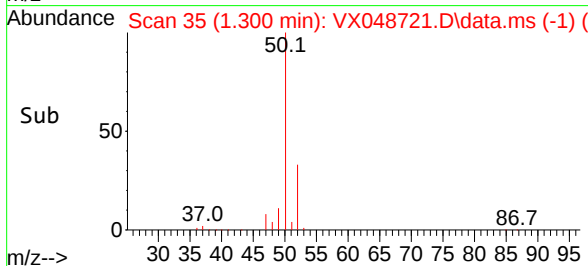
Instrument :
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Tgt Ion: 50 Resp: 116116
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6

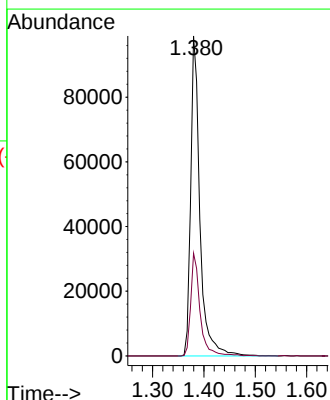
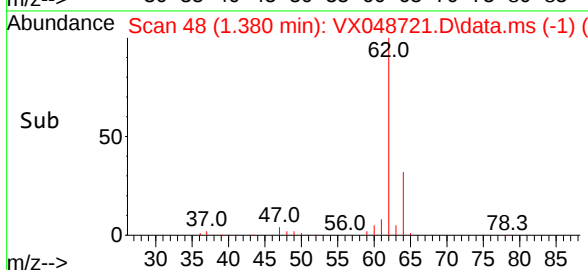
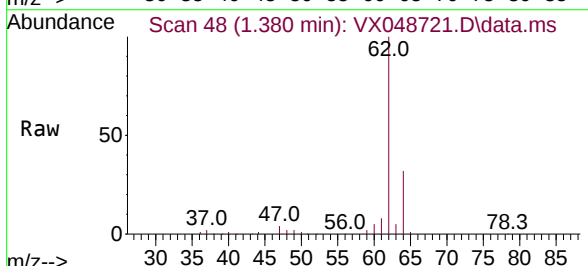
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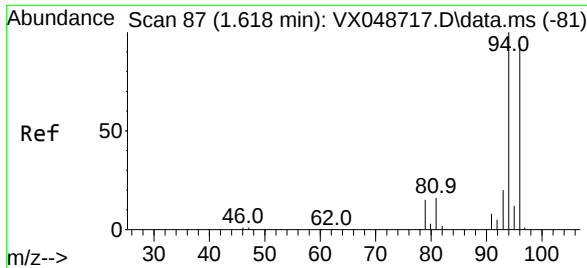
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#4
Vinyl Chloride
Concen: 48.559 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

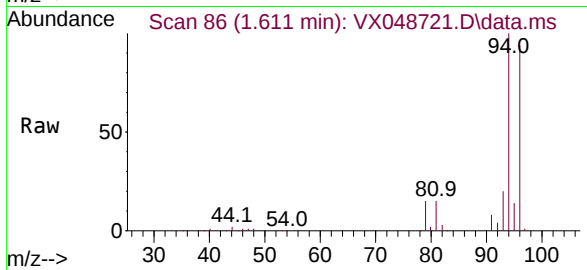
Tgt Ion: 62 Resp: 122990
Ion Ratio Lower Upper
62 100
64 32.1 26.0 39.0





#5
Bromomethane
Concen: 54.893 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

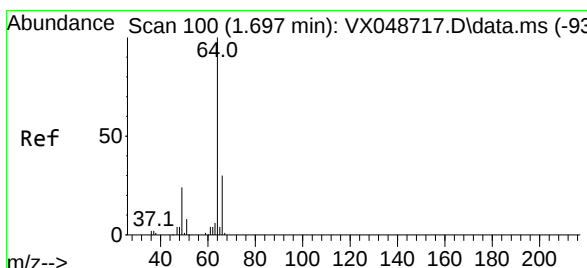
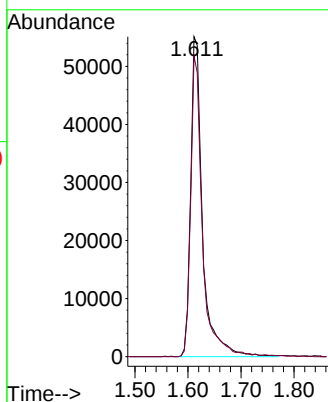
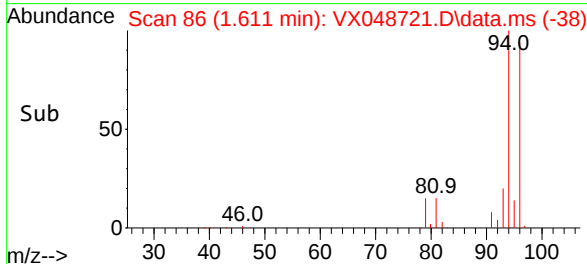
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Tgt Ion: 94 Resp: 85918
Ion Ratio Lower Upper
94 100
96 93.9 75.2 112.8

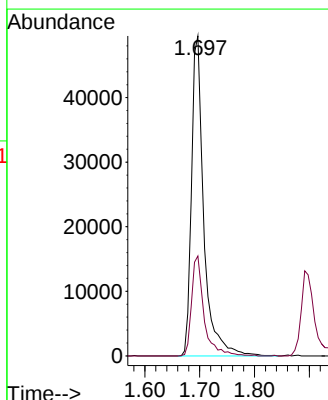
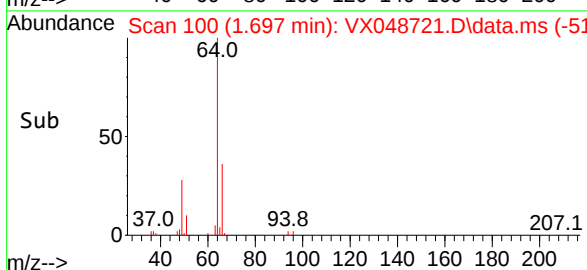
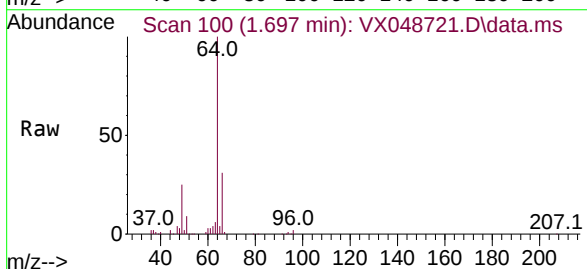
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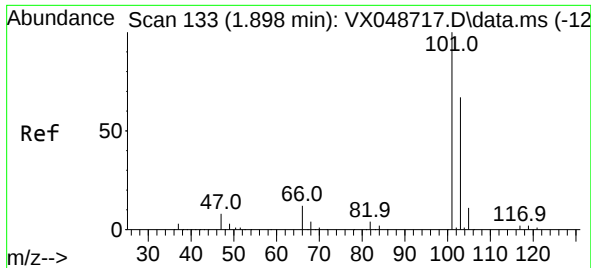
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#6
Chloroethane
Concen: 48.675 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

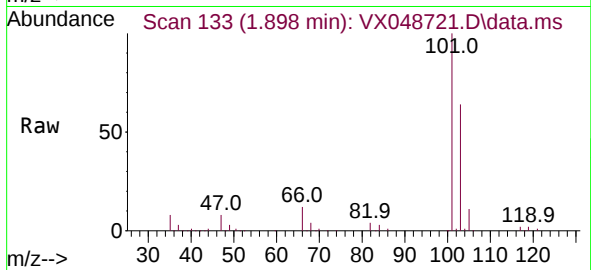
Tgt Ion: 64 Resp: 76727
Ion Ratio Lower Upper
64 100
66 31.2 24.0 36.0





#7
Trichlorofluoromethane
Concen: 48.801 ug/l
RT: 1.898 min Scan# 133
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

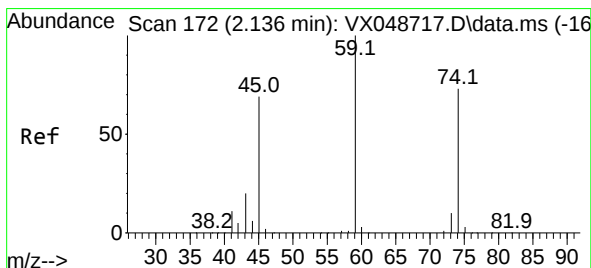
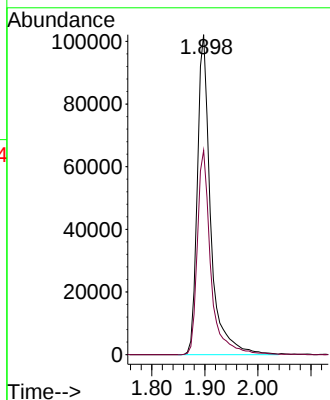
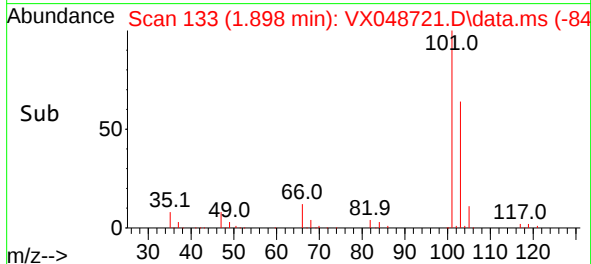
Instrument :
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Tgt Ion:101 Resp: 17715
Ion Ratio Lower Upper
101 100
103 63.8 53.4 80.2

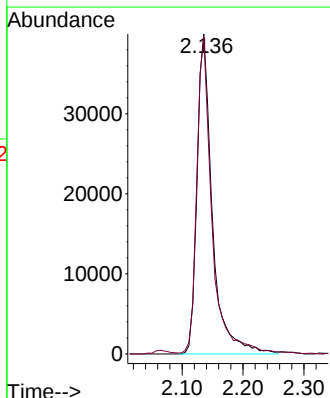
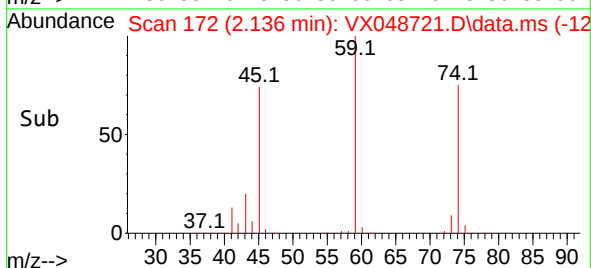
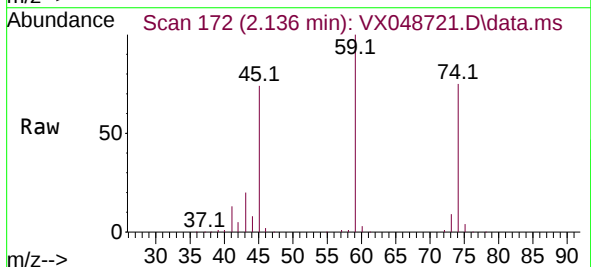
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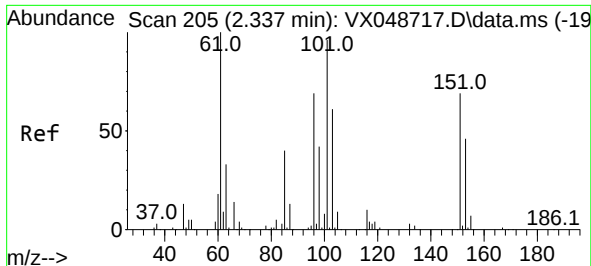
Reviewed By :John Carbone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#8
Diethyl Ether
Concen: 48.151 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

Tgt Ion: 74 Resp: 69765
Ion Ratio Lower Upper
74 100
45 97.8 48.9 146.8





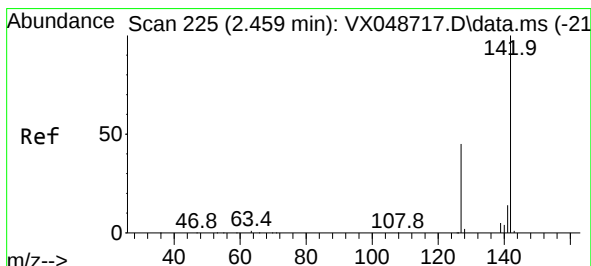
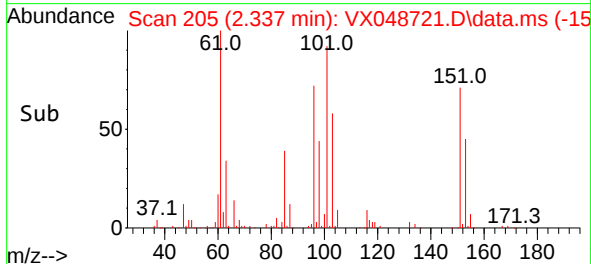
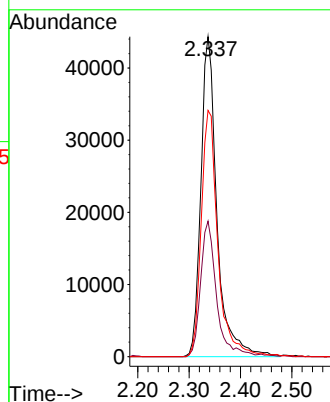
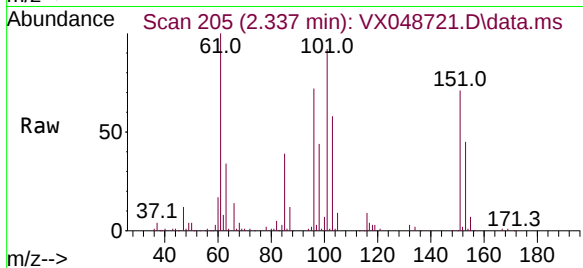
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.717 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

Instrument :
MSVOA_X
ClientSampleId :
ICVXX120425

Tgt Ion:101 Resp: 9620
Ion Ratio Lower Upper
101 100
85 41.9 34.2 51.2
151 79.9 60.2 90.4

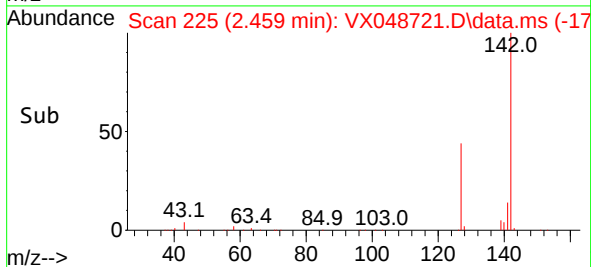
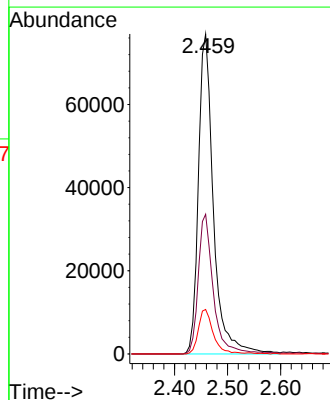
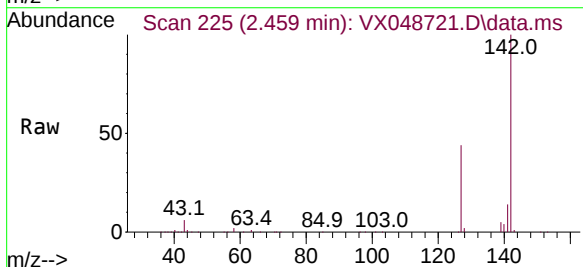
Manual Integrations
APPROVED

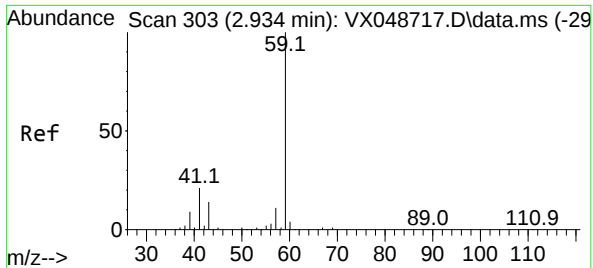
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#10
Methyl Iodide
Concen: 50.395 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

Tgt Ion:142 Resp: 150980
Ion Ratio Lower Upper
142 100
127 43.7 35.8 53.6
141 13.7 11.1 16.7





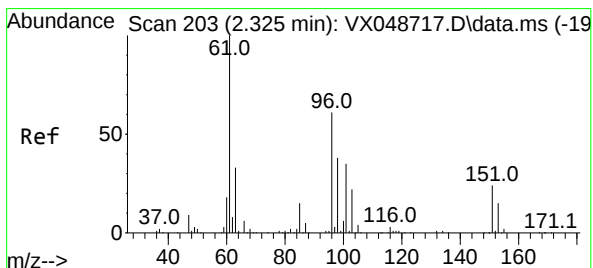
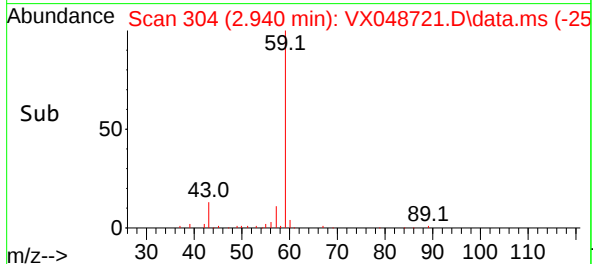
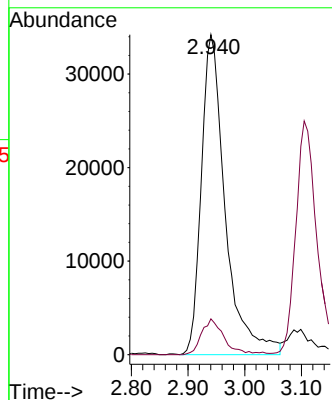
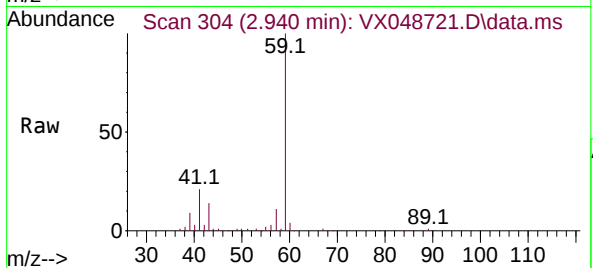
#11
Tert butyl alcohol
Concen: 250.243 ug/l
RT: 2.940 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

Instrument :
MSVOA_X
ClientSampleId :
ICVX120425

Tgt Ion: 59 Resp: 10030
Ion Ratio Lower Upper
59 100
57 10.7 8.1 12.1

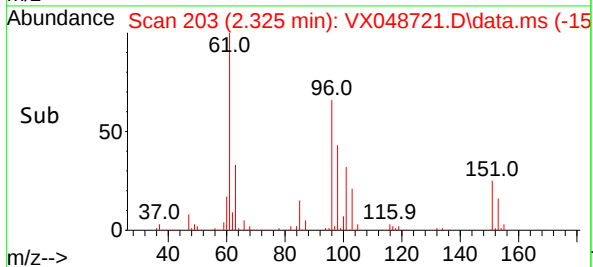
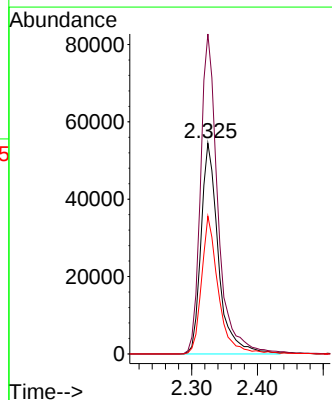
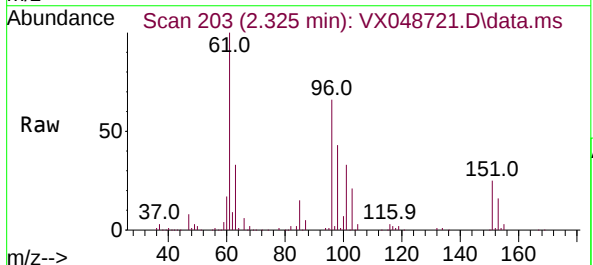
Manual Integrations
APPROVED

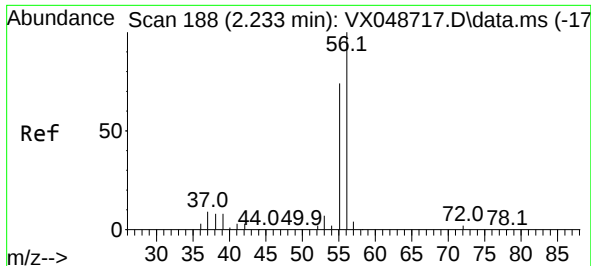
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#12
1,1-Dichloroethene
Concen: 46.649 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

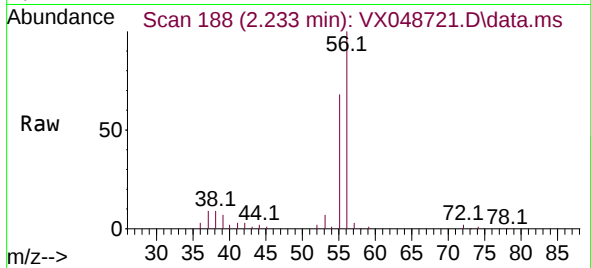
Tgt Ion: 96 Resp: 100196
Ion Ratio Lower Upper
96 100
61 151.9 130.7 196.1
98 65.3 49.8 74.8





#13
Acrolein
Concen: 232.010 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

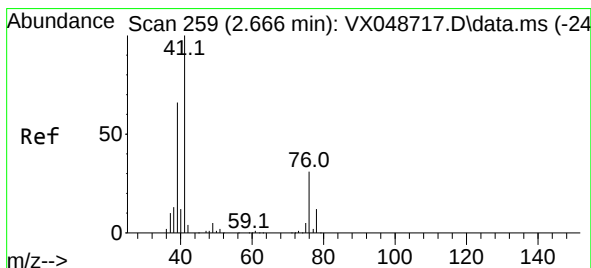
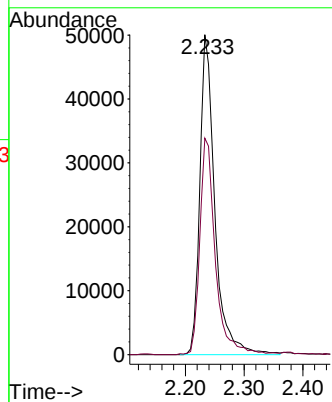
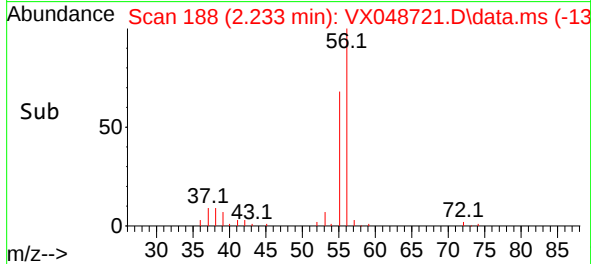
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120425



Tgt Ion: 56 Resp: 8845
Ion Ratio Lower Upper
56 100
55 70.2 55.8 83.6

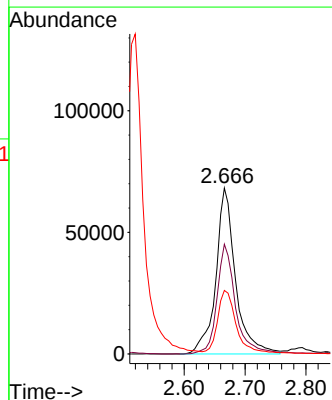
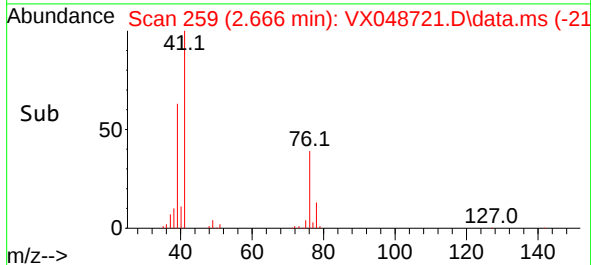
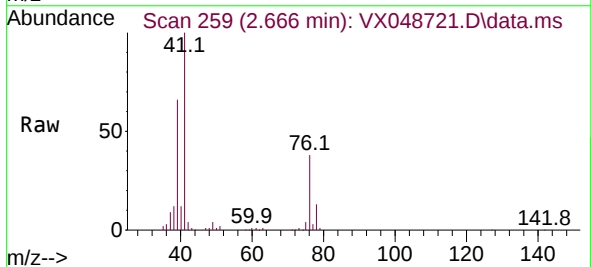
Manual Integrations
APPROVED

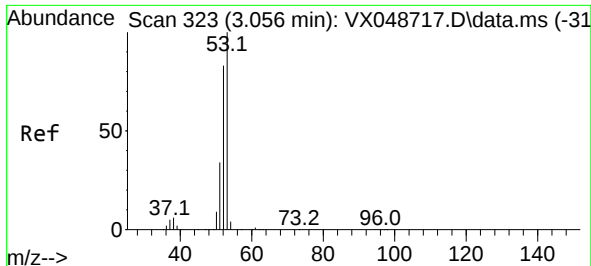
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#14
Allyl chloride
Concen: 42.572 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

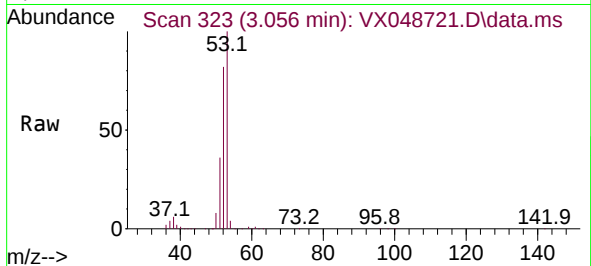
Tgt Ion: 41 Resp: 153518
Ion Ratio Lower Upper
41 100
39 62.6 49.8 74.6
76 36.4 27.3 40.9





#15
Acrylonitrile
Concen: 226.688 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

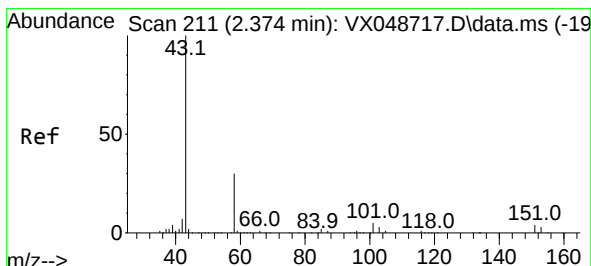
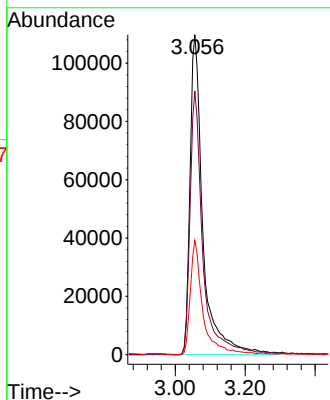
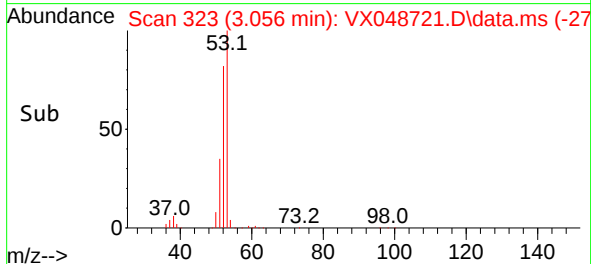
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120425



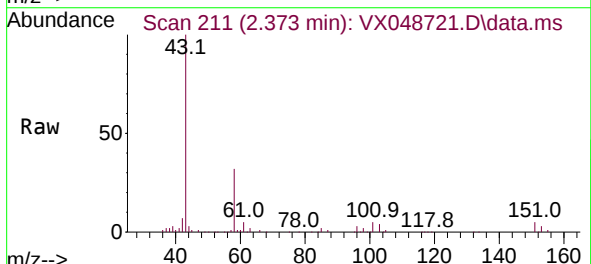
Tgt Ion: 53 Resp: 283115
Ion Ratio Lower Upper
53 100
52 81.0 66.3 99.5
51 34.5 28.7 43.1

Manual Integrations
APPROVED

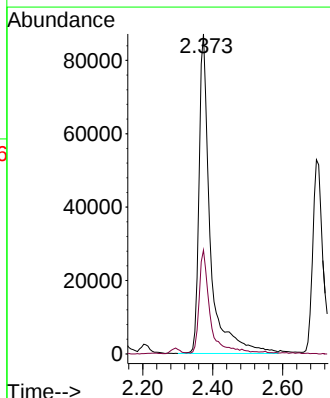
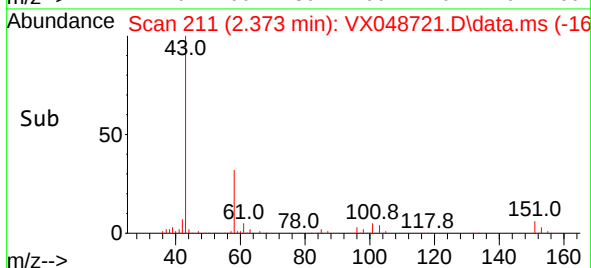
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

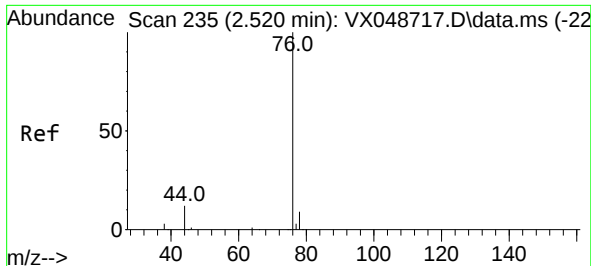


#16
Acetone
Concen: 204.537 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04



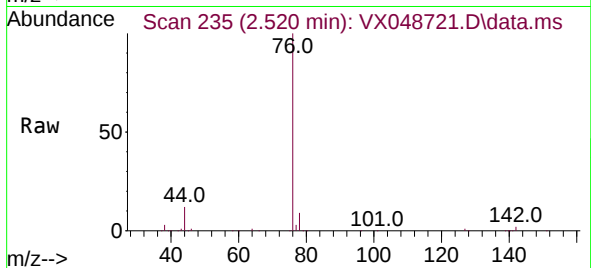
Tgt Ion: 43 Resp: 194390
Ion Ratio Lower Upper
43 100
58 32.2 25.0 37.4





#17
Carbon Disulfide
Concen: 41.077 ug/l
RT: 2.520 min Scan# 235
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

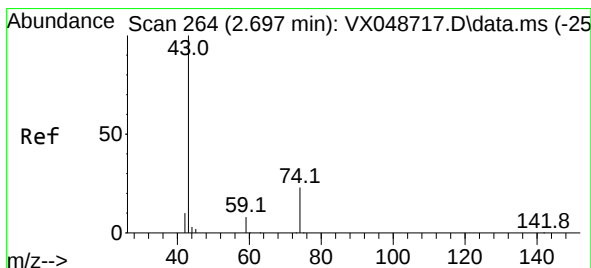
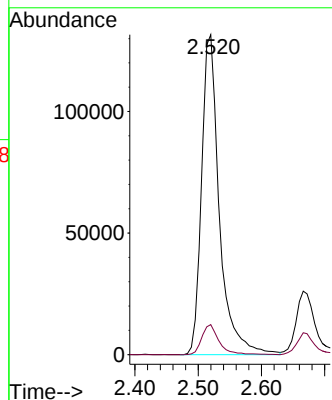
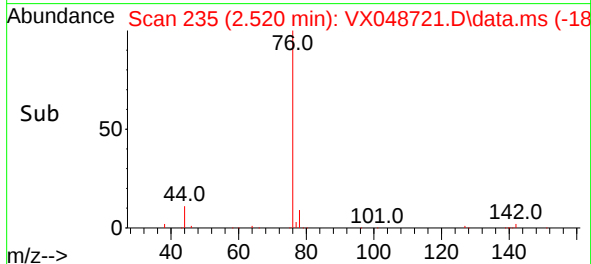
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120425



Tgt Ion: 76 Resp: 256217
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2

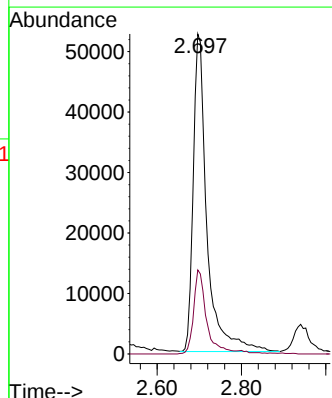
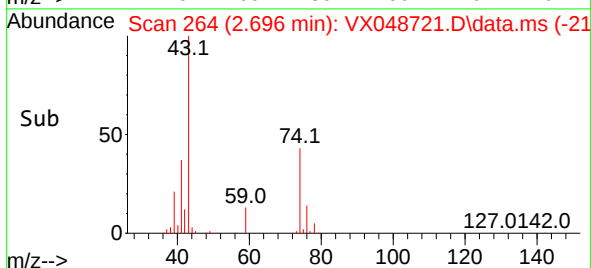
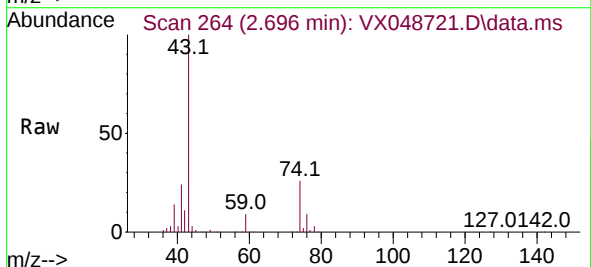
Manual Integrations
APPROVED

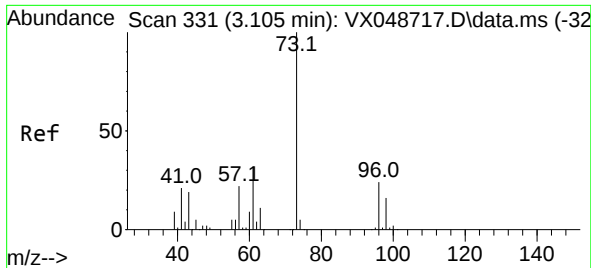
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#18
Methyl Acetate
Concen: 44.401 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

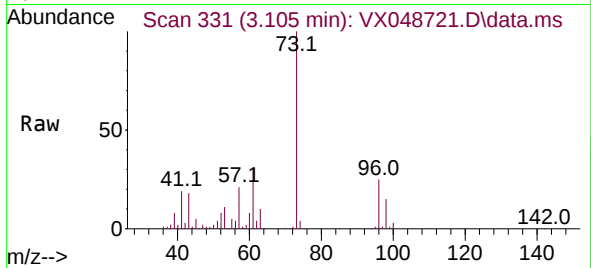
Tgt Ion: 43 Resp: 118728
Ion Ratio Lower Upper
43 100
74 24.5 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 45.629 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

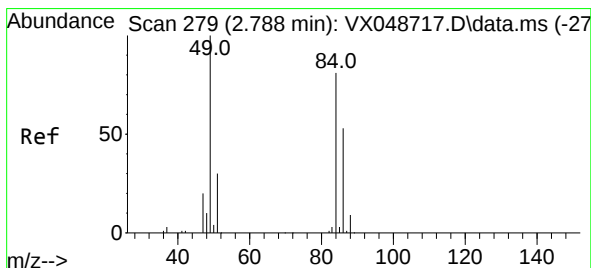
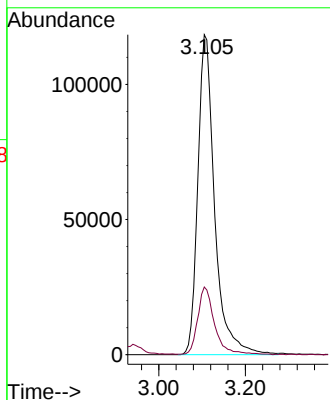
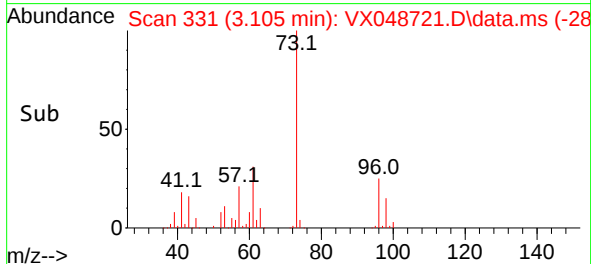
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120425



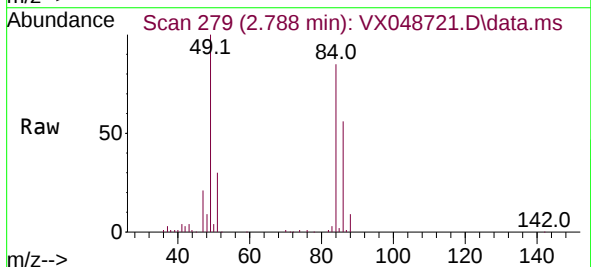
Tgt Ion: 73 Resp: 318949
Ion Ratio Lower Upper
73 100
57 21.0 17.8 26.6

Manual Integrations
APPROVED

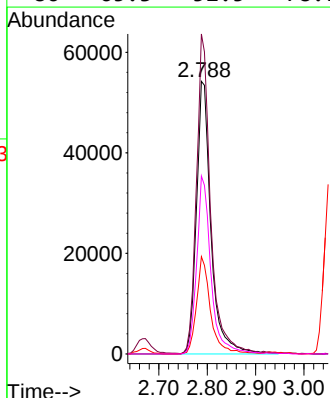
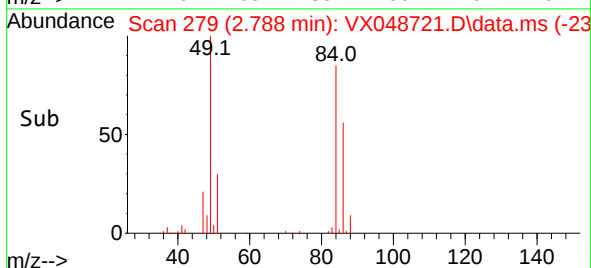
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

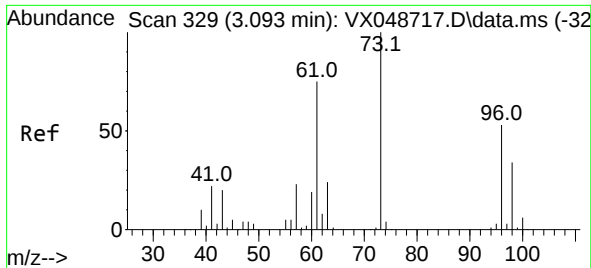


#20
Methylene Chloride
Concen: 47.622 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04



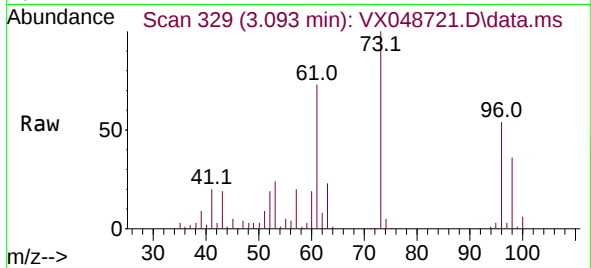
Tgt Ion: 84 Resp: 113128
Ion Ratio Lower Upper
84 100
49 117.2 98.7 148.1
51 35.7 29.4 44.2
86 65.3 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 44.308 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

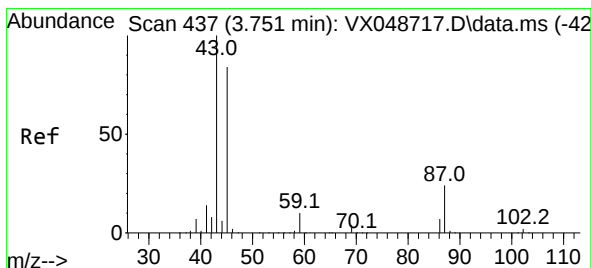
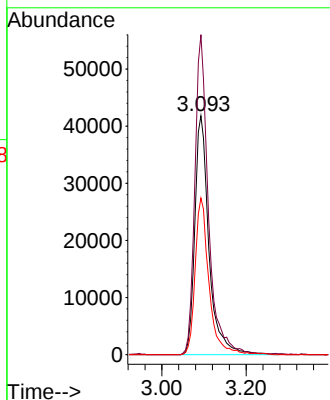
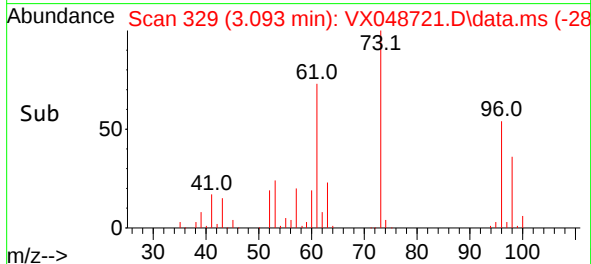
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120425



Tgt Ion: 96 Resp: 97136
Ion Ratio Lower Upper
96 100
61 134.0 112.8 169.2
98 65.6 51.0 76.4

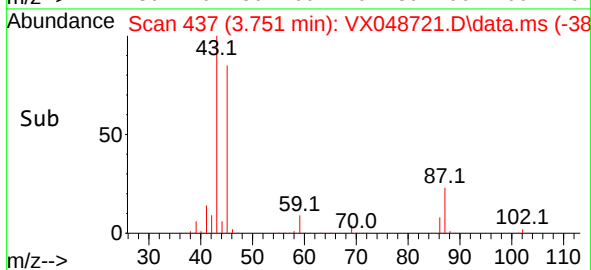
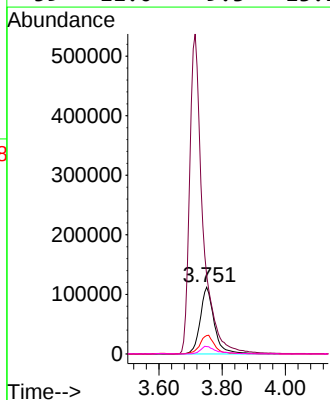
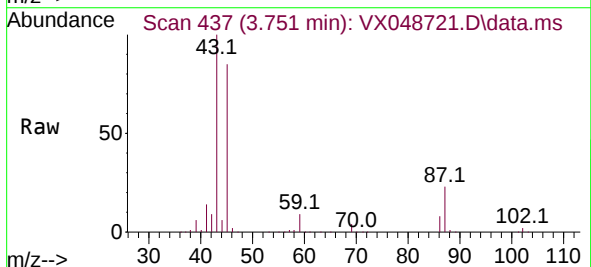
Manual Integrations
APPROVED

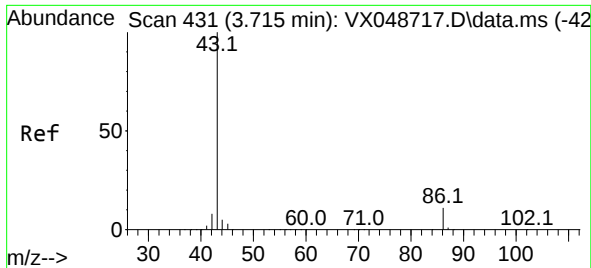
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#22
Diisopropyl ether
Concen: 50.527 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

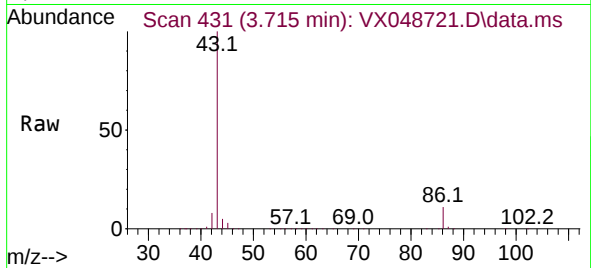
Tgt Ion: 45 Resp: 340522
Ion Ratio Lower Upper
45 100
43 117.6 94.9 142.3
87 27.3 23.2 34.8
59 11.0 9.3 13.9





#23
 Vinyl Acetate
 Concen: 276.044 ug/l
 RT: 3.715 min Scan# 431
 Delta R.T. -0.000 min
 Lab File: VX048721.D
 Acq: 04 Dec 2025 14:04

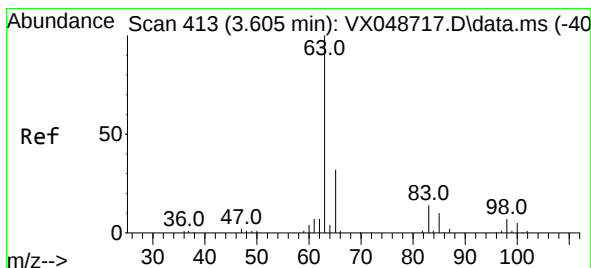
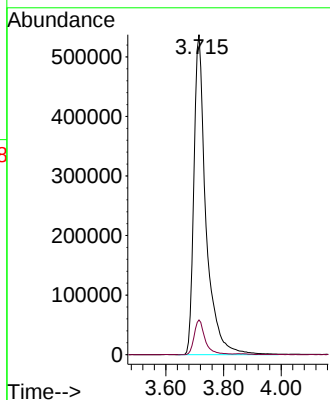
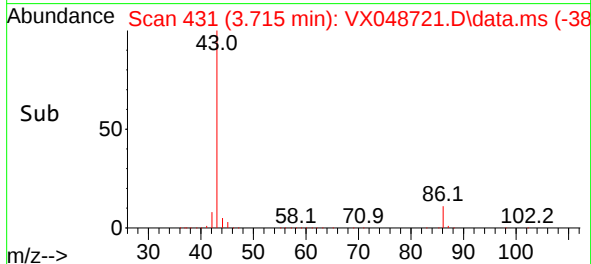
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX120425



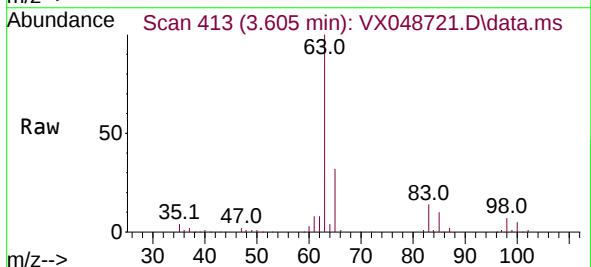
Tgt Ion: 43 Resp: 156319
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.2 13.8

Manual Integrations
 APPROVED

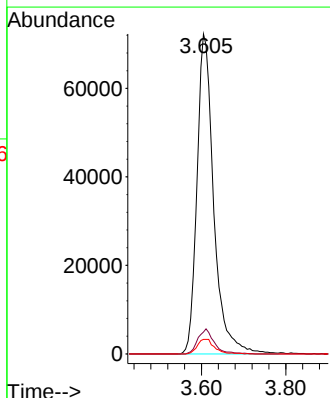
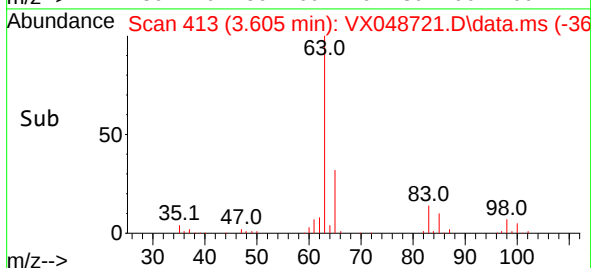
Reviewed By :John Carlone 12/05/2025
 Supervised By :Semsettin Yesilyurt 12/05/2025

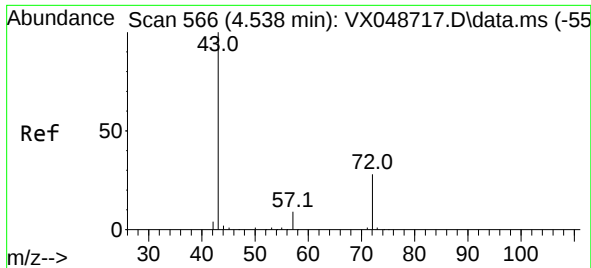


#24
 1,1-Dichloroethane
 Concen: 52.811 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048721.D
 Acq: 04 Dec 2025 14:04



Tgt Ion: 63 Resp: 198478
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.6
 100 4.5 2.5 7.4





#25

2-Butanone

Concen: 244.061 ug/l

RT: 4.538 min Scan# 566

Delta R.T. -0.000 min

Lab File: VX048721.D

Acq: 04 Dec 2025 14:04

Instrument :

MSVOA_X

ClientSampleId :

ICVVX120425

Tgt Ion: 43 Resp: 342340

Ion Ratio Lower Upper

43 100

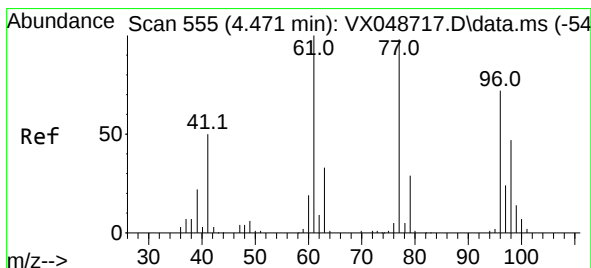
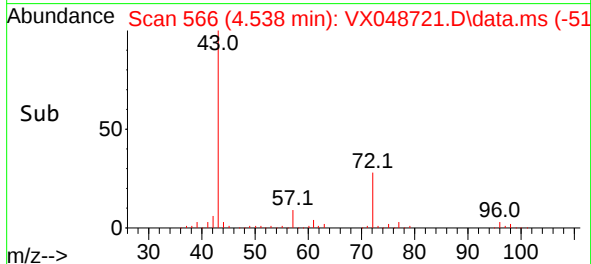
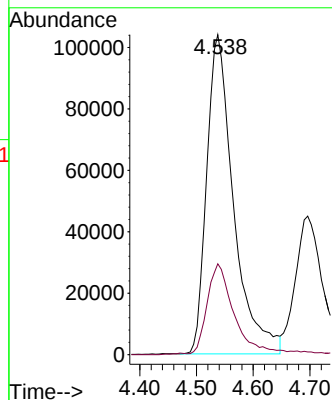
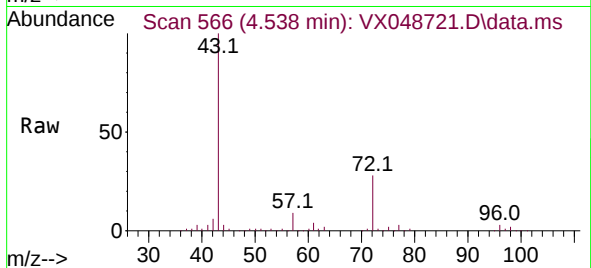
72 27.9 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2025

Supervised By :Semsettin Yesilyurt 12/05/2025



#26

2,2-Dichloropropane

Concen: 45.857 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX048721.D

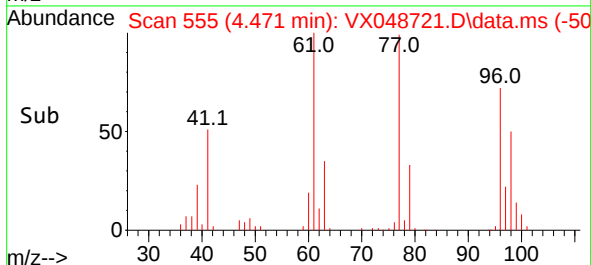
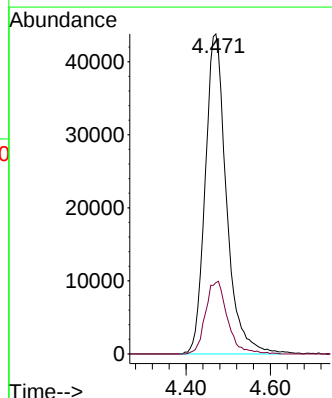
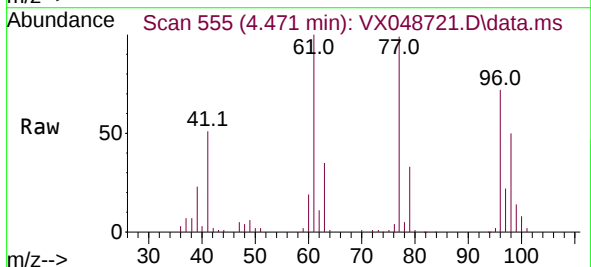
Acq: 04 Dec 2025 14:04

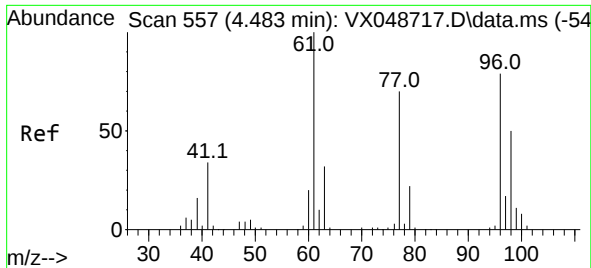
Tgt Ion: 77 Resp: 152491

Ion Ratio Lower Upper

77 100

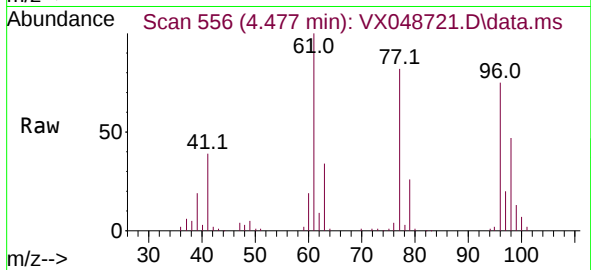
97 23.6 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 48.033 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

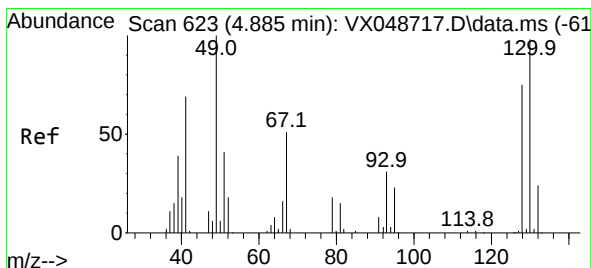
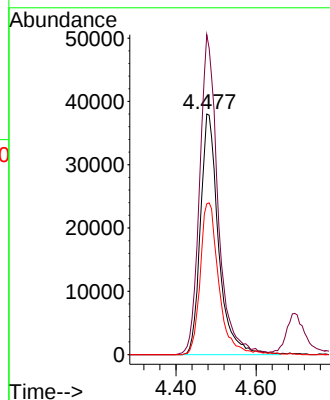
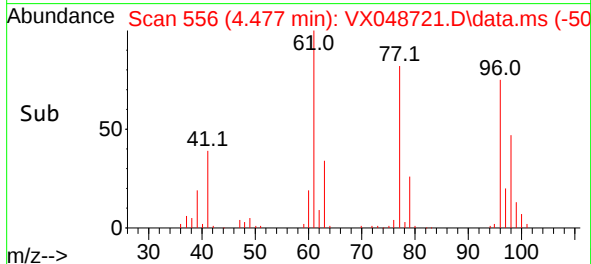
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120425



Tgt Ion: 96 Resp: 118820
Ion Ratio Lower Upper
96 100
61 135.1 0.0 271.0
98 64.1 0.0 130.2

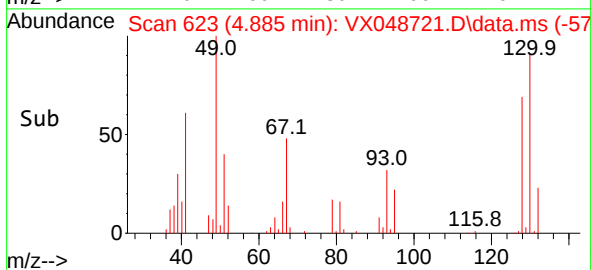
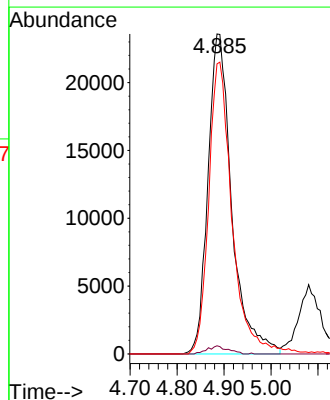
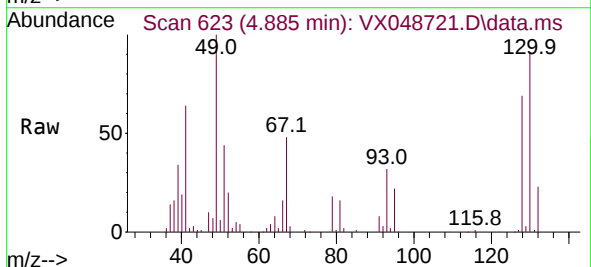
Manual Integrations
APPROVED

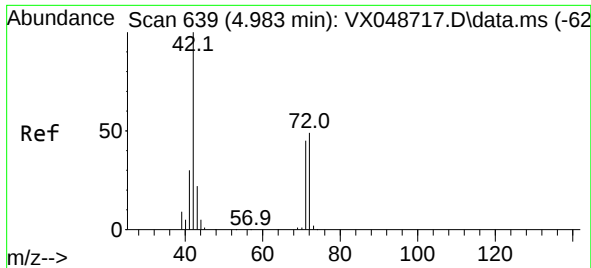
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#28
Bromochloromethane
Concen: 45.040 ug/l
RT: 4.885 min Scan# 623
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

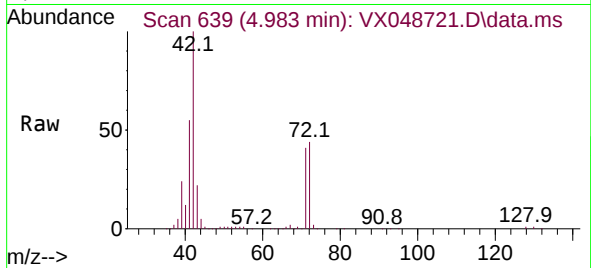
Tgt Ion: 49 Resp: 82967
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 89.7 73.9 110.9





#29
Tetrahydrofuran
Concen: 277.876 ug/l
RT: 4.983 min Scan# 639
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

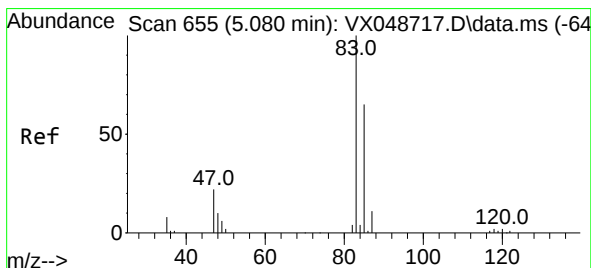
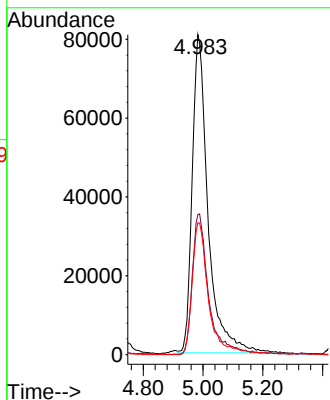
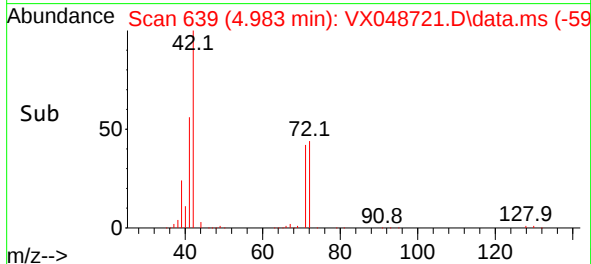
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120425



Tgt Ion: 42 Resp: 297621
Ion Ratio Lower Upper
42 100
72 45.2 39.4 59.2
71 42.5 35.8 53.6

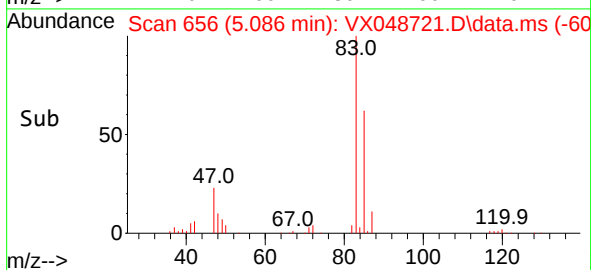
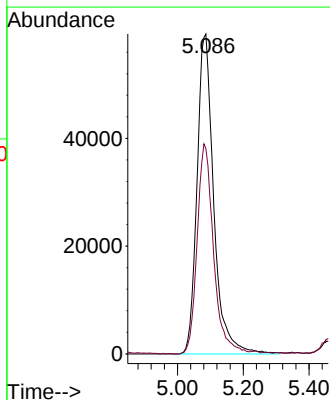
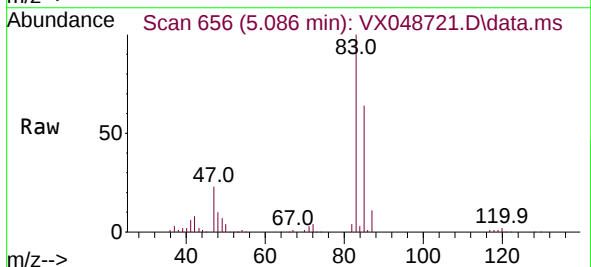
Manual Integrations
APPROVED

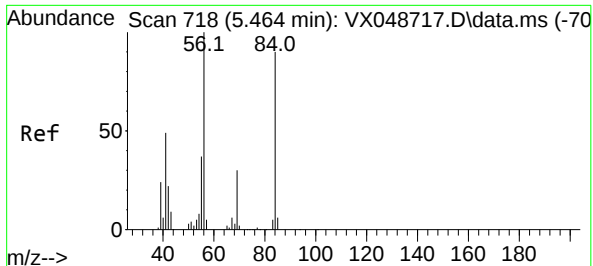
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#30
Chloroform
Concen: 52.061 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

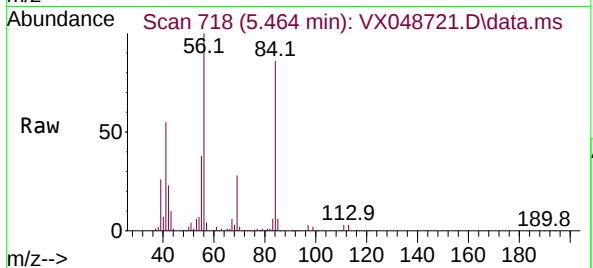
Tgt Ion: 83 Resp: 209644
Ion Ratio Lower Upper
83 100
85 64.2 52.1 78.1





#31
Cyclohexane
Concen: 49.171 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

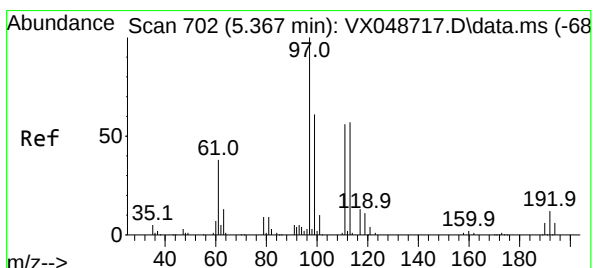
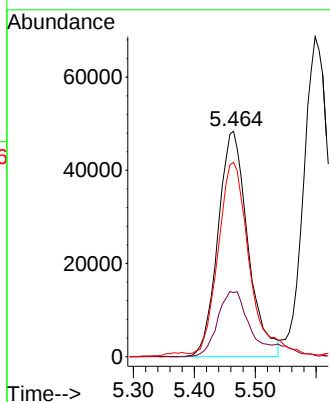
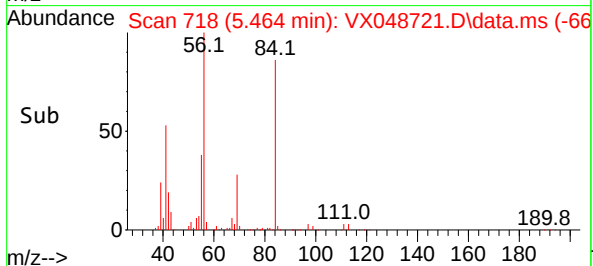
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120425



Tgt Ion: 56 Resp: 164989
Ion Ratio Lower Upper
56 100
69 28.4 24.2 36.2
84 84.8 72.1 108.1

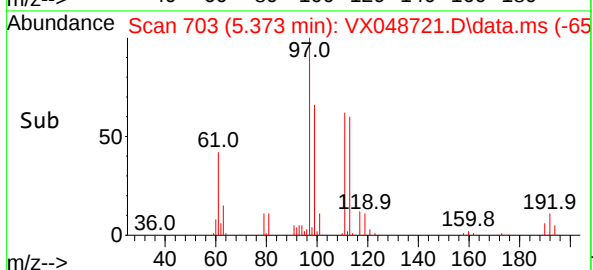
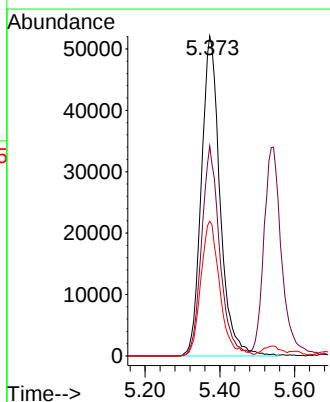
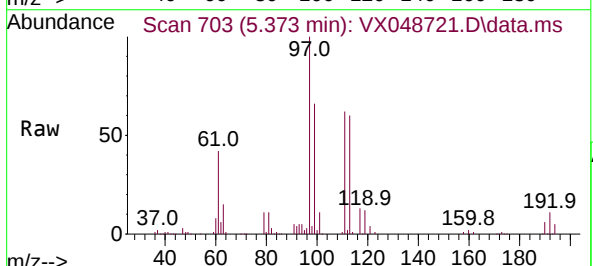
Manual Integrations
APPROVED

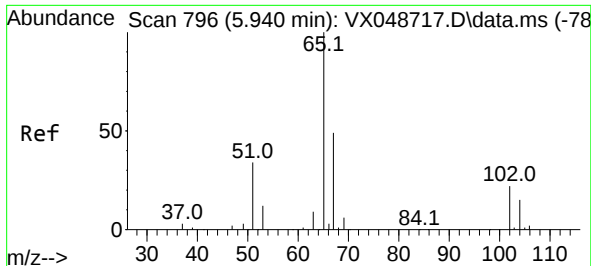
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#32
1,1,1-Trichloroethane
Concen: 50.071 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

Tgt Ion: 97 Resp: 180664
Ion Ratio Lower Upper
97 100
99 63.6 50.5 75.7
61 42.8 30.6 45.8





#33

1,2-Dichloroethane-d4

Concen: 54.154 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX048721.D

Acq: 04 Dec 2025 14:04

Instrument :

MSVOA_X

ClientSampleId :

ICVVX120425

Tgt Ion: 65 Resp: 134442

Ion Ratio Lower Upper

65 100

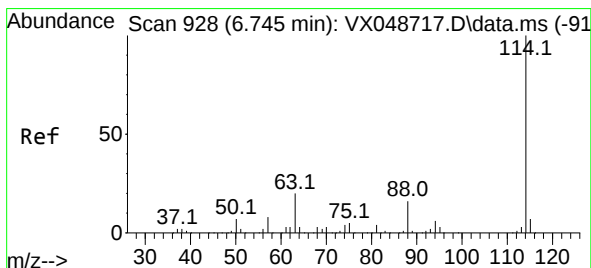
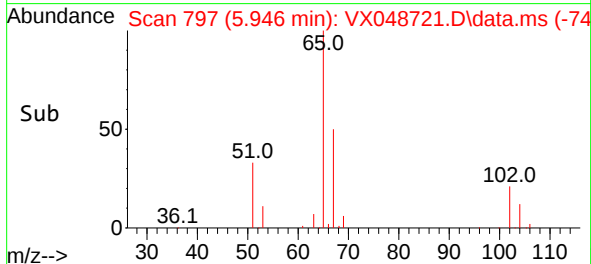
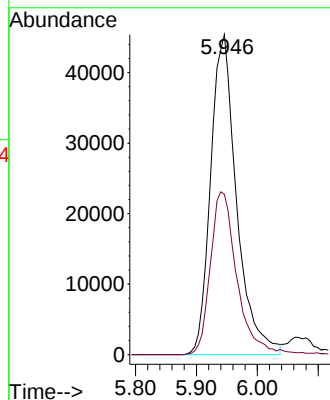
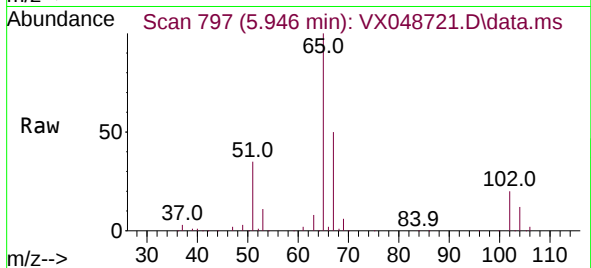
67 52.2 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2025

Supervised By :Semsettin Yesilyurt 12/05/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048721.D

Acq: 04 Dec 2025 14:04

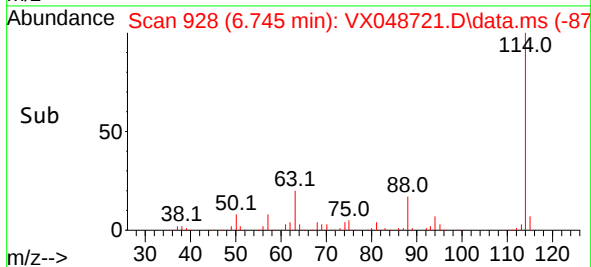
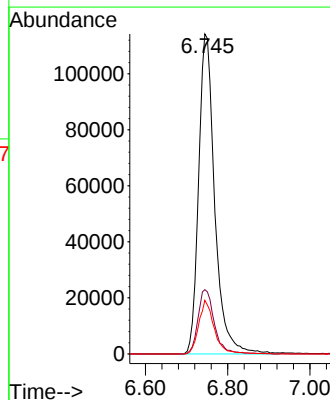
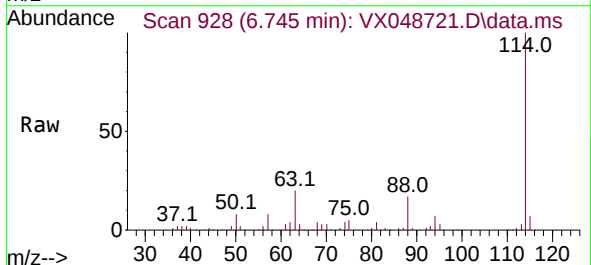
Tgt Ion:114 Resp: 310263

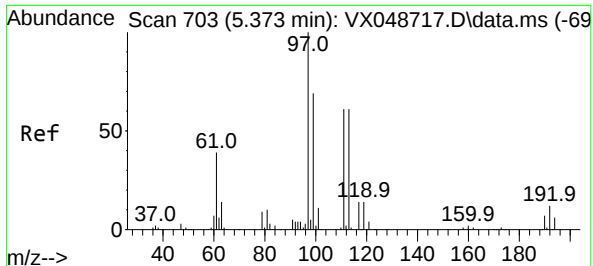
Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.0

88 16.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.960 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX048721.D

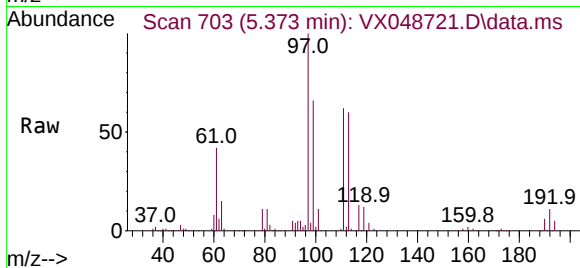
Acq: 04 Dec 2025 14:04

Instrument :

MSVOA_X

ClientSampleId :

ICVVX120425



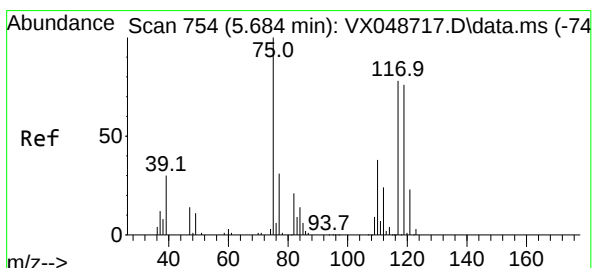
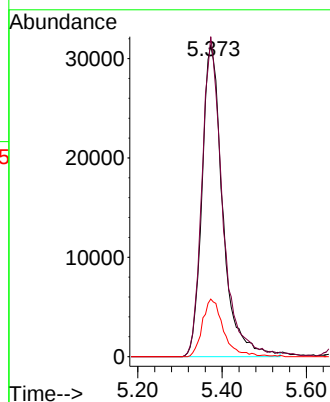
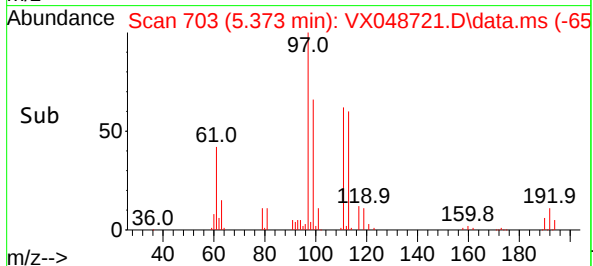
Tgt Ion:	113	Resp:	106728
Ion Ratio	Lower	Upper	
113	100		
111	101.3	79.5	119.3
192	18.6	16.1	24.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2025

Supervised By :Semsettin Yesilyurt 12/05/2025



#36

1,1-Dichloropropene

Concen: 47.458 ug/l

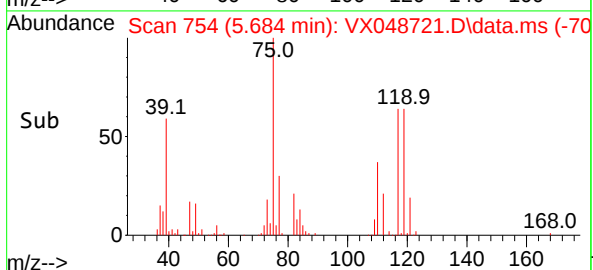
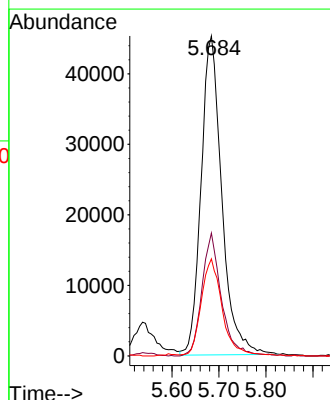
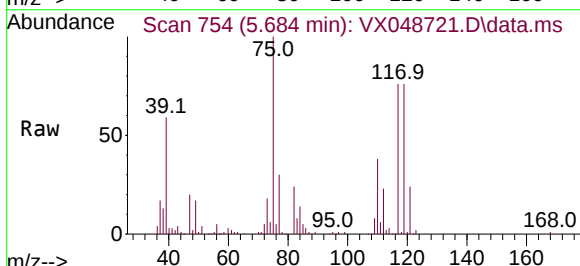
RT: 5.684 min Scan# 754

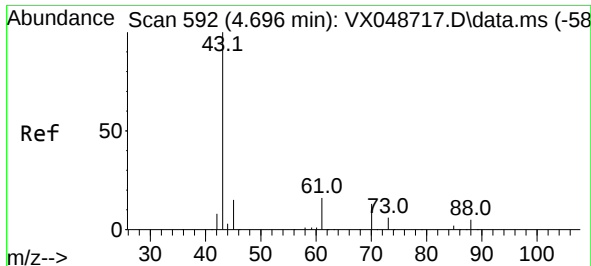
Delta R.T. -0.000 min

Lab File: VX048721.D

Acq: 04 Dec 2025 14:04

Tgt Ion:	75	Resp:	138860
Ion Ratio	Lower	Upper	
75	100		
110	36.1	18.6	55.8
77	31.0	25.3	37.9





#37

Ethyl Acetate

Concen: 46.283 ug/l

RT: 4.696 min Scan# 592

Delta R.T. -0.000 min

Lab File: VX048721.D

Acq: 04 Dec 2025 14:04

Instrument :

MSVOA_X

ClientSampleId :

ICVVX120425

Tgt Ion: 43 Resp: 161815

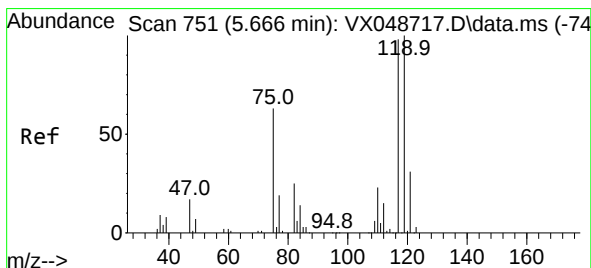
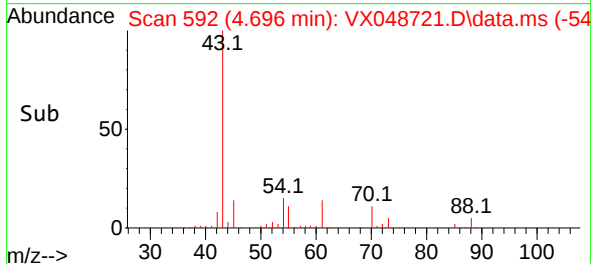
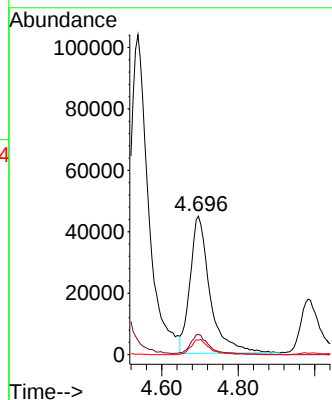
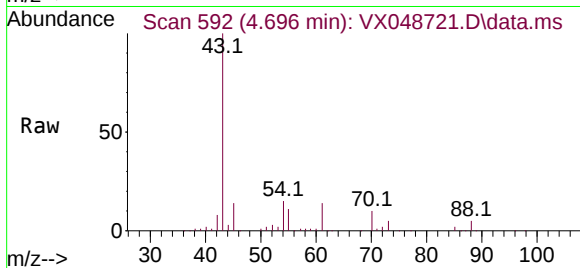
Ion	Ratio	Lower	Upper
43	100		
61	13.1	9.7	14.5
70	10.0	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2025

Supervised By :Semsettin Yesilyurt 12/05/2025



#38

Carbon Tetrachloride

Concen: 47.169 ug/l

RT: 5.665 min Scan# 751

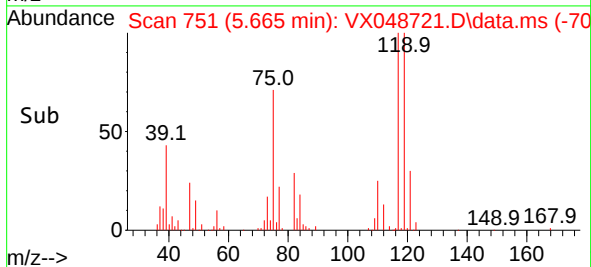
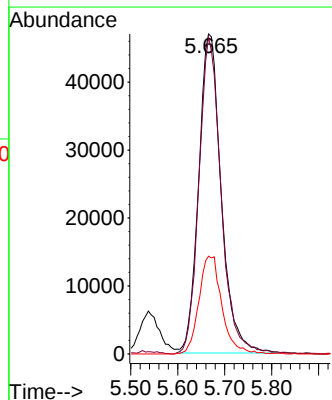
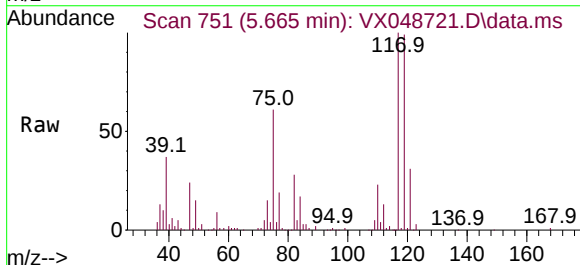
Delta R.T. -0.000 min

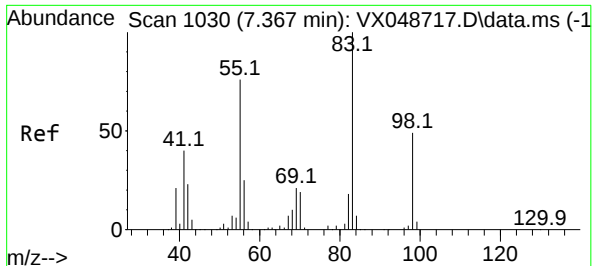
Lab File: VX048721.D

Acq: 04 Dec 2025 14:04

Tgt Ion:117 Resp: 156330

Ion	Ratio	Lower	Upper
117	100		
119	98.9	80.5	120.7
121	30.4	25.4	38.0





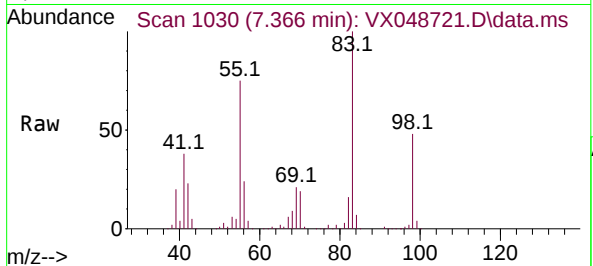
#39
Methylcyclohexane
Concen: 42.440 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

Instrument :

MSVOA_X

ClientSampleId :

ICVVX120425



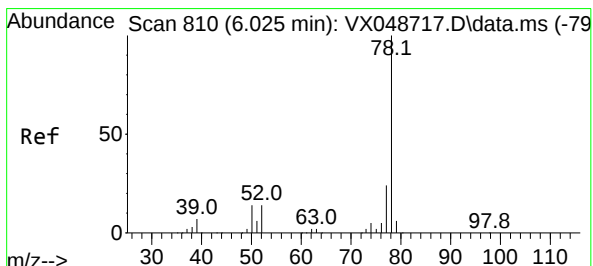
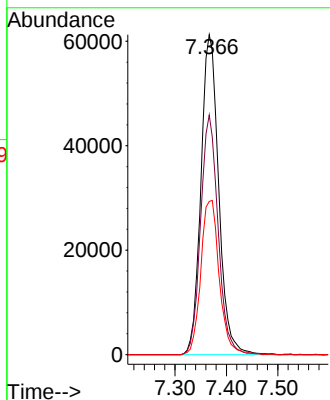
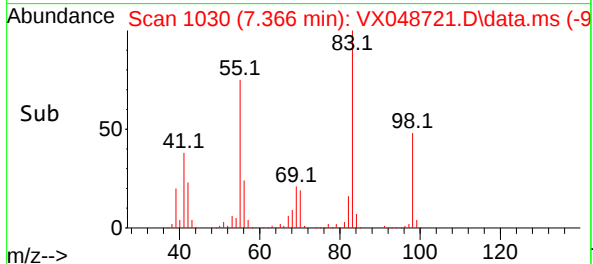
Tgt Ion: 83 Resp: 146832
Ion Ratio Lower Upper
83 100
55 74.9 60.6 90.8
98 47.9 39.3 58.9

Manual Integrations

APPROVED

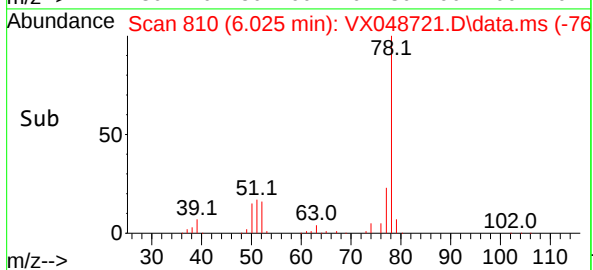
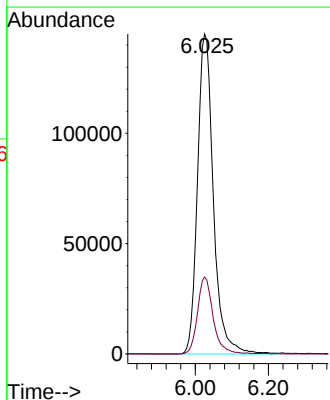
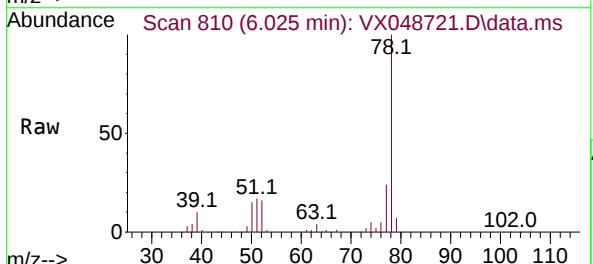
Reviewed By :John Carlone 12/05/2025

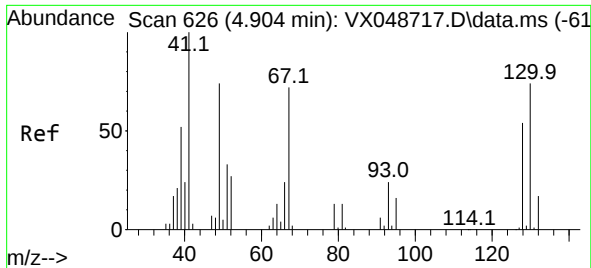
Supervised By :Semsettin Yesilyurt 12/05/2025



#40
Benzene
Concen: 50.374 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

Tgt Ion: 78 Resp: 436935
Ion Ratio Lower Upper
78 100
77 24.0 18.8 28.2





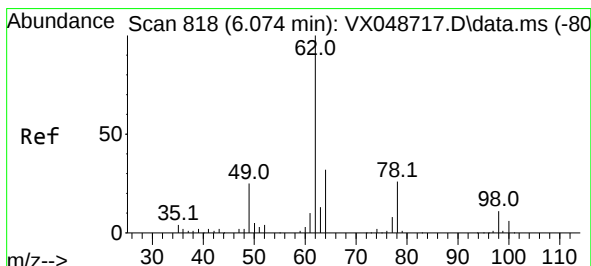
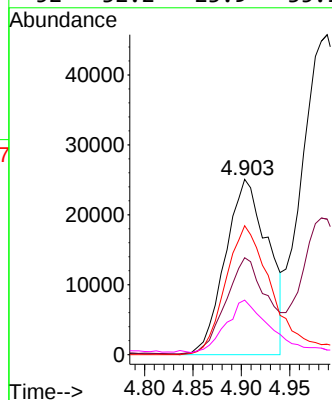
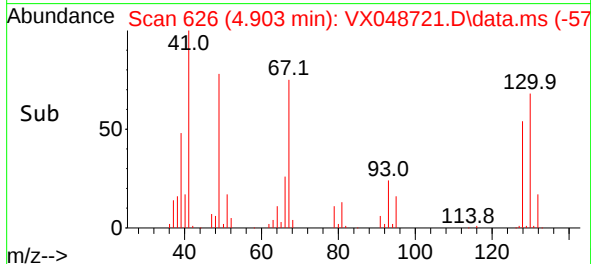
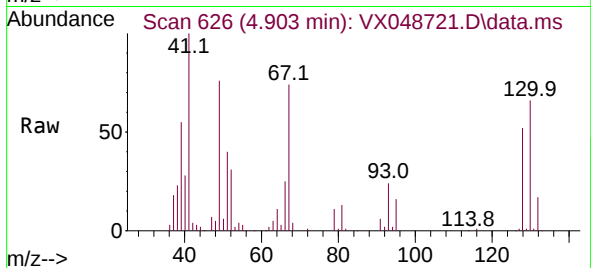
#41
Methacrylonitrile
Concen: 48.603 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

Instrument :
MSVOA_X
ClientSampleId :
ICVVX120425

Tgt Ion: 41 Resp: 77315
Ion Ratio Lower Upper
41 100
39 55.6 42.3 63.5
67 83.8 66.6 100.0
52 32.2 23.9 35.9

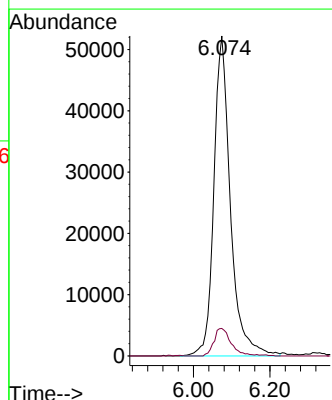
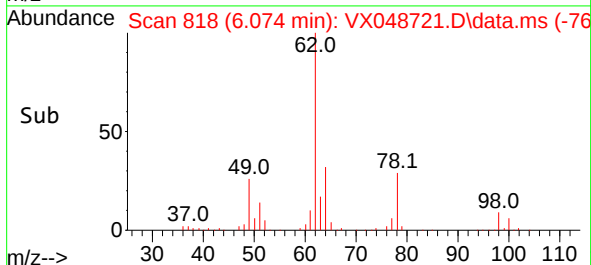
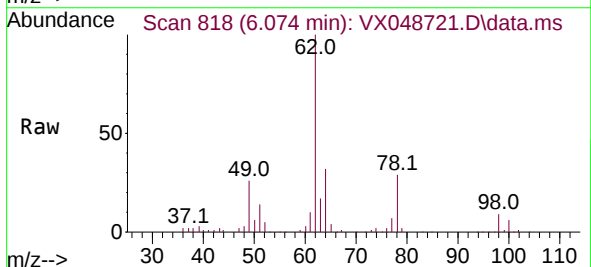
Manual Integrations
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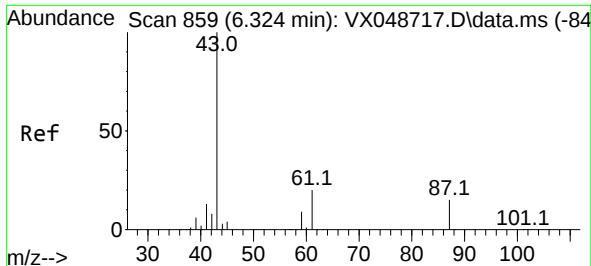
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#42
1,2-Dichloroethane
Concen: 51.045 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

Tgt Ion: 62 Resp: 156709
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.2





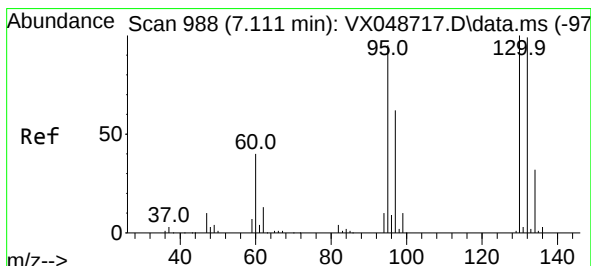
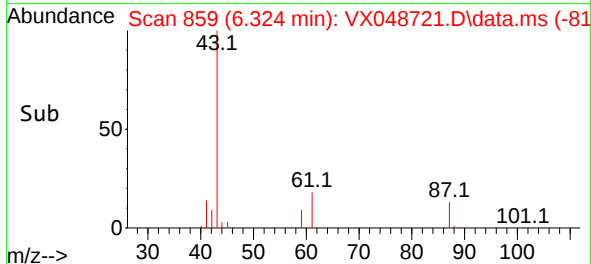
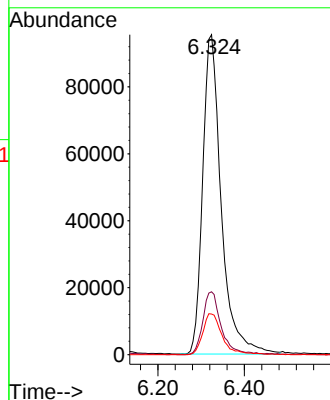
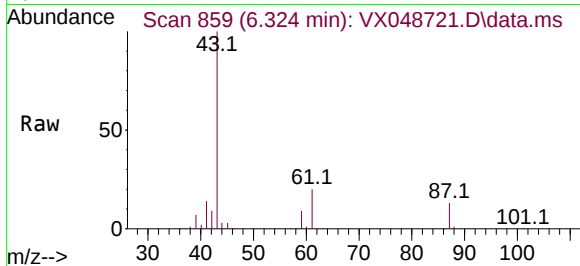
#43
Isopropyl Acetate
Concen: 53.729 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

Instrument :
MSVOA_X
ClientSampleId :
ICVVX120425

Tgt Ion: 43 Resp: 284443
Ion Ratio Lower Upper
43 100
61 19.4 16.8 25.2
87 13.3 11.8 17.6

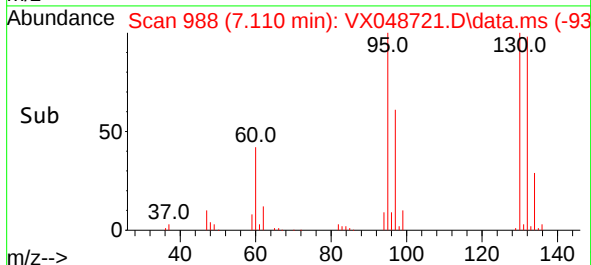
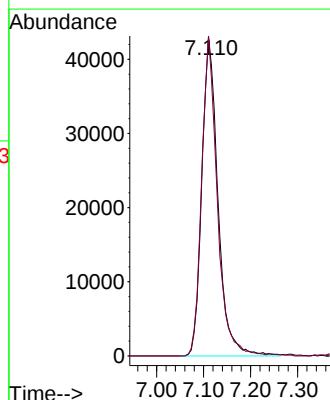
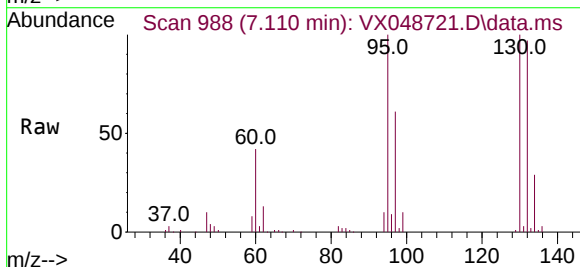
Manual Integrations
APPROVED

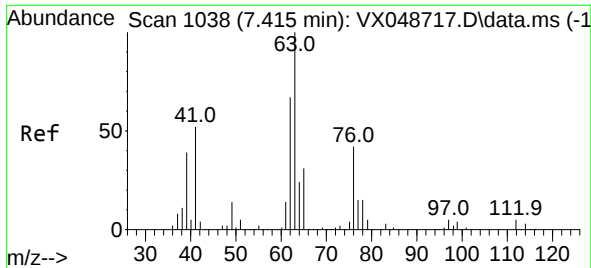
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#44
Trichloroethene
Concen: 45.250 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

Tgt Ion:130 Resp: 102412
Ion Ratio Lower Upper
130 100
95 100.1 0.0 189.6





#45

1,2-Dichloropropane

Concen: 42.935 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048721.D

Acq: 04 Dec 2025 14:04

Instrument :

MSVOA_X

ClientSampleId :

ICVVX120425

Tgt Ion: 63 Resp: 93080

Ion Ratio Lower Upper

63 100

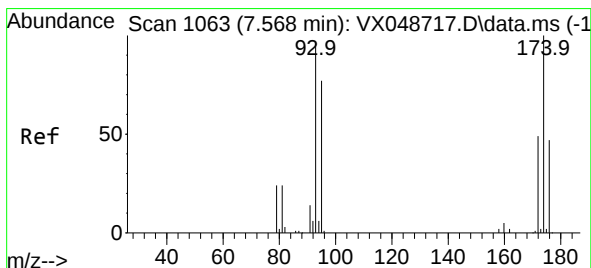
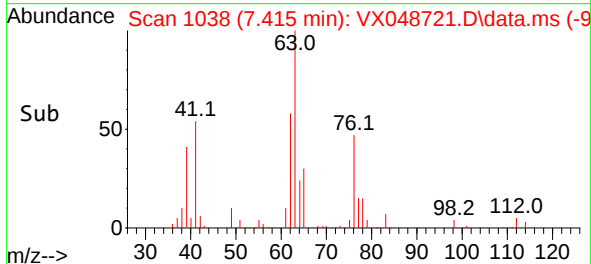
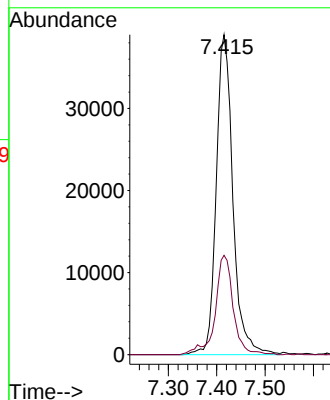
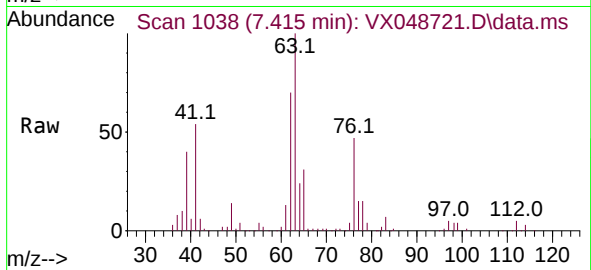
65 31.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2025

Supervised By :Semsettin Yesilyurt 12/05/2025



#46

Dibromomethane

Concen: 43.757 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048721.D

Acq: 04 Dec 2025 14:04

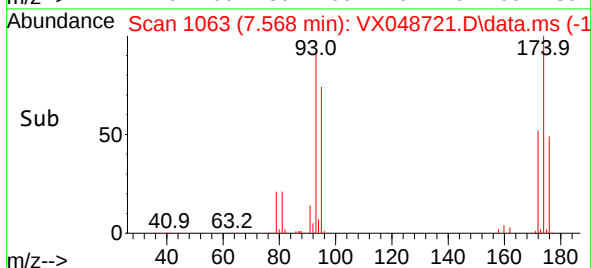
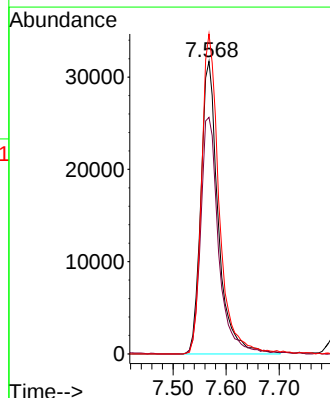
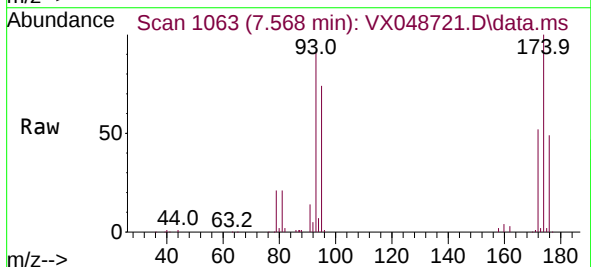
Tgt Ion: 93 Resp: 71939

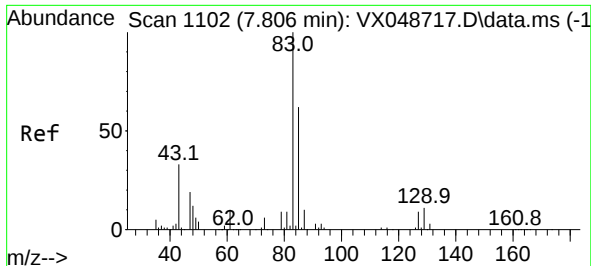
Ion Ratio Lower Upper

93 100

95 83.7 65.5 98.3

174 110.5 82.0 123.0





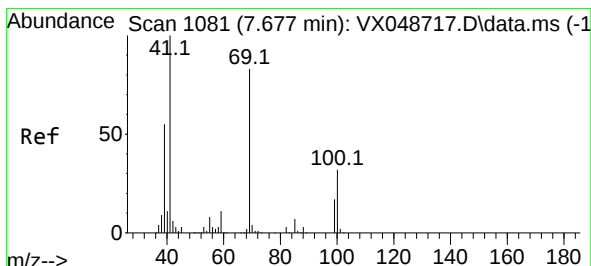
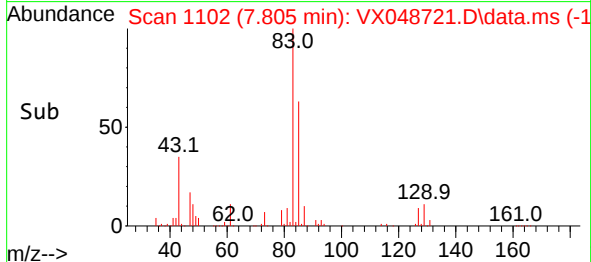
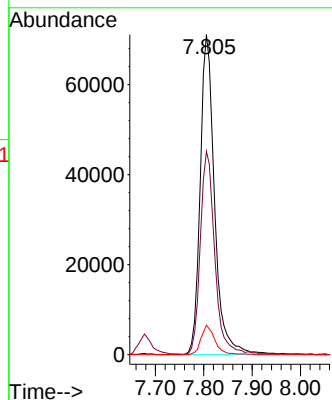
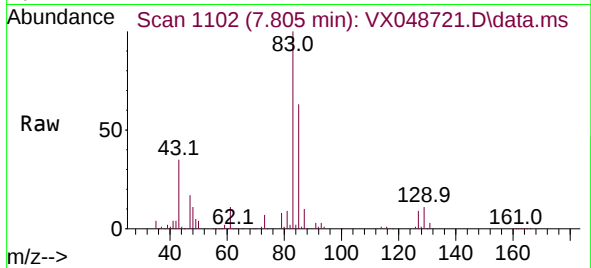
#47
Bromodichloromethane
Concen: 42.902 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

Instrument :
MSVOA_X
ClientSampleId :
ICVVX120425

Tgt Ion: 83 Resp: 147055
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.8
127 9.2 7.1 10.7

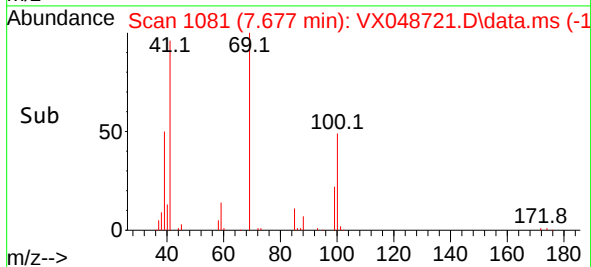
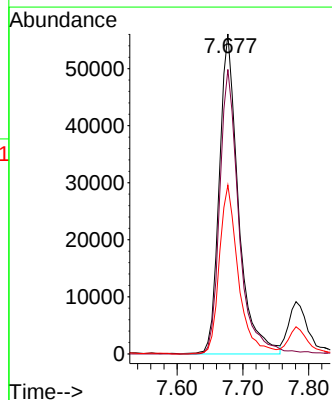
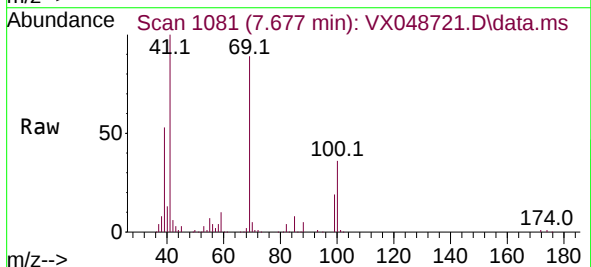
Manual Integrations
APPROVED

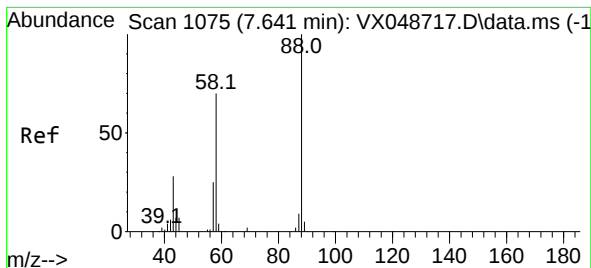
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#48
Methyl methacrylate
Concen: 42.366 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

Tgt Ion: 41 Resp: 112824
Ion Ratio Lower Upper
41 100
69 89.5 68.5 102.7
39 52.2 43.5 65.3





#49

1,4-Dioxane

Concen: 985.778 ug/l

RT: 7.647 min Scan# 1075

Delta R.T. 0.006 min

Lab File: VX048721.D

Acq: 04 Dec 2025 14:04

Instrument :

MSVOA_X

ClientSampleId :

ICVVX120425

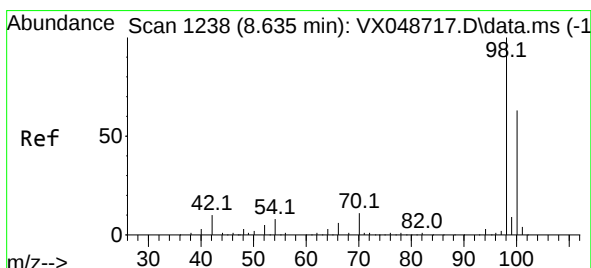
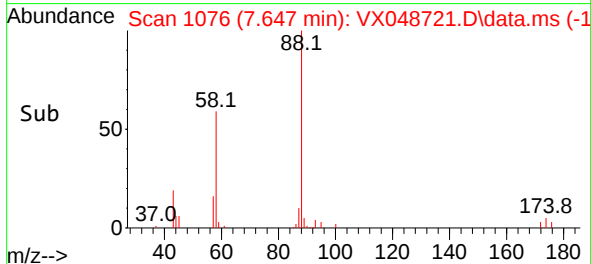
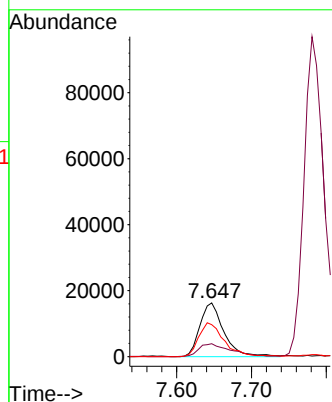
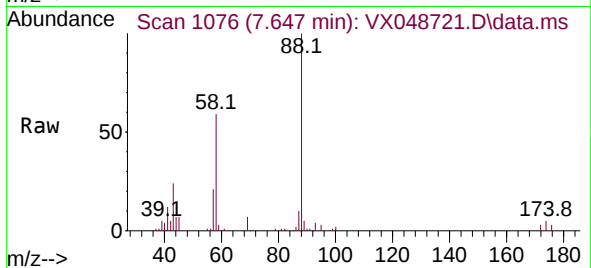
Tgt Ion: 88 Resp: 36105
 Ion Ratio Lower Upper
 88 100
 43 32.4 28.6 43.0
 58 66.7 58.0 87.0

Manual Integrations

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Reviewed By :John Carlone 12/05/2025

Supervised By :Semsettin Yesilyurt 12/05/2025



#50

Toluene-d8

Concen: 44.544 ug/l

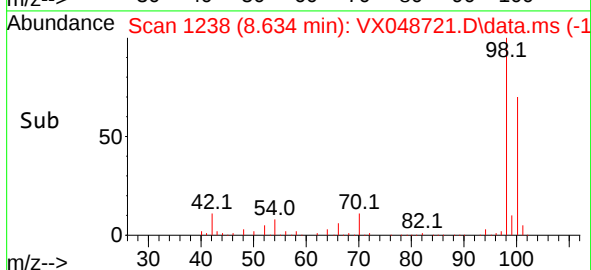
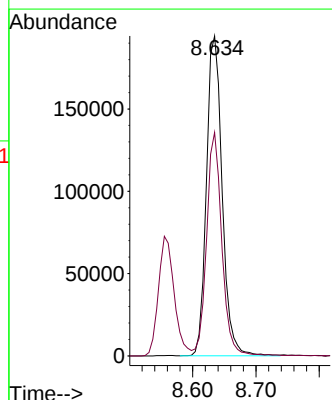
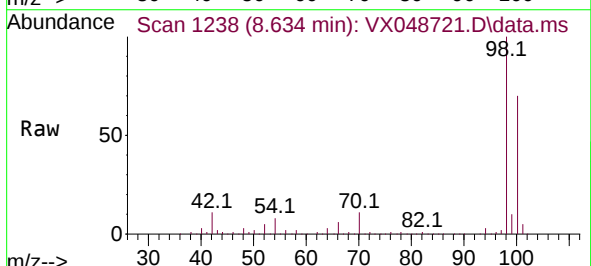
RT: 8.634 min Scan# 1238

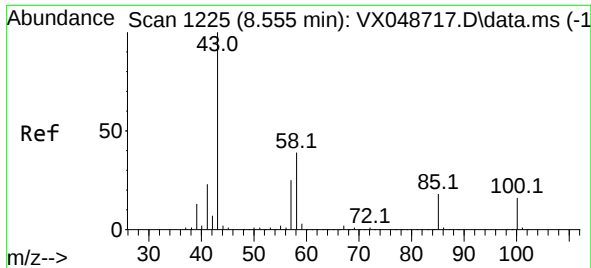
Delta R.T. -0.000 min

Lab File: VX048721.D

Acq: 04 Dec 2025 14:04

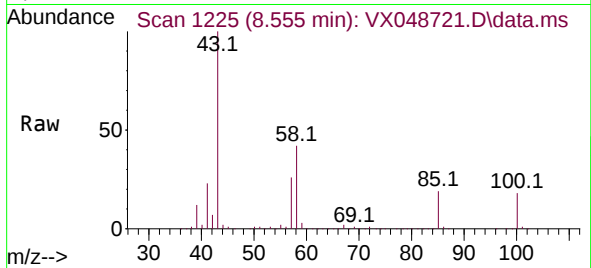
Tgt Ion: 98 Resp: 333564
 Ion Ratio Lower Upper
 98 100
 100 67.3 53.4 80.0





#51
4-Methyl-2-Pentanone
Concen: 220.496 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

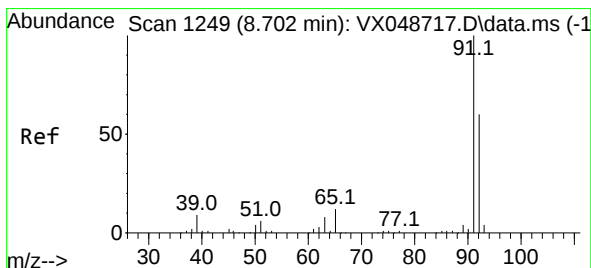
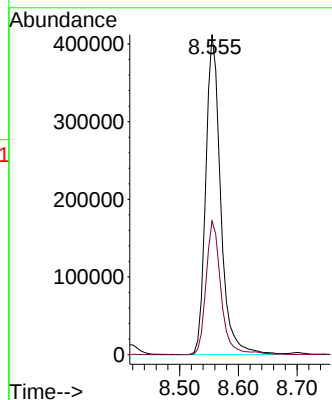
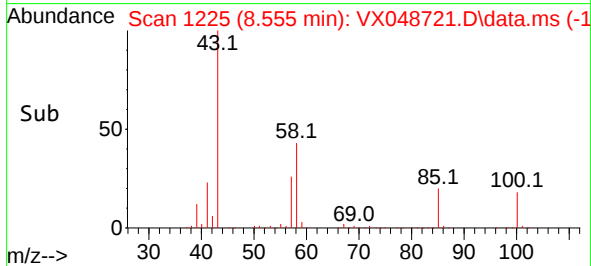
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120425



Tgt Ion: 43 Resp: 724550
Ion Ratio Lower Upper
43 100
58 42.2 32.2 48.4

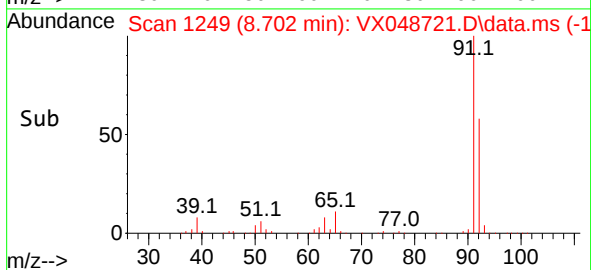
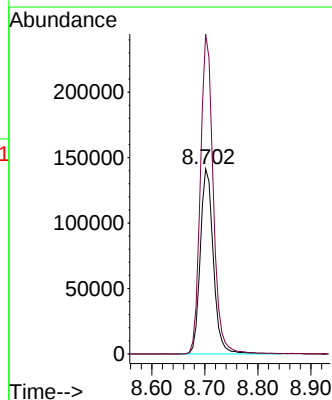
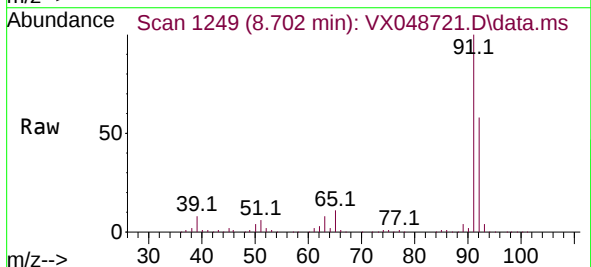
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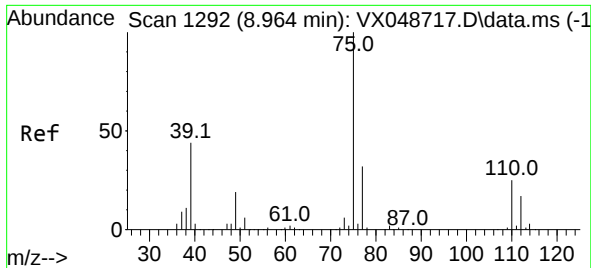
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#52
Toluene
Concen: 46.077 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

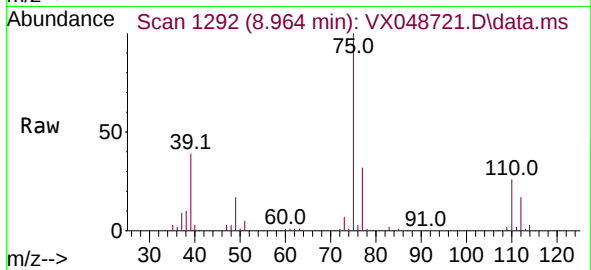
Tgt Ion: 92 Resp: 241004
Ion Ratio Lower Upper
92 100
91 170.4 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 46.514 ug/l
RT: 8.964 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

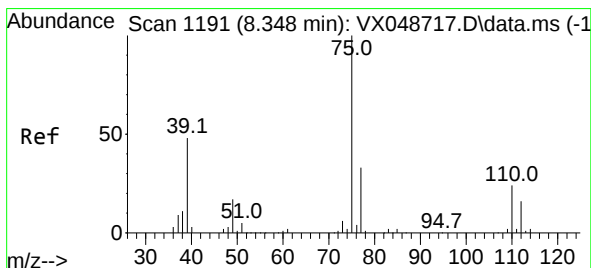
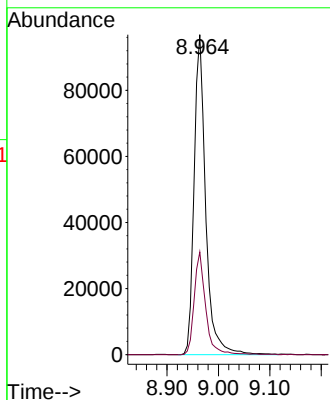
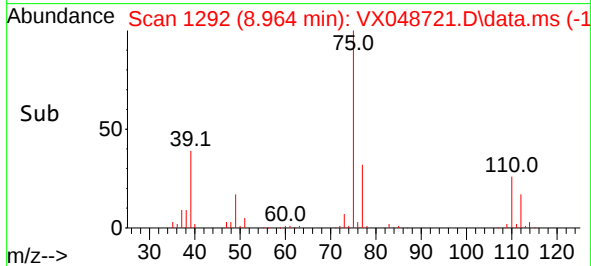
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120425



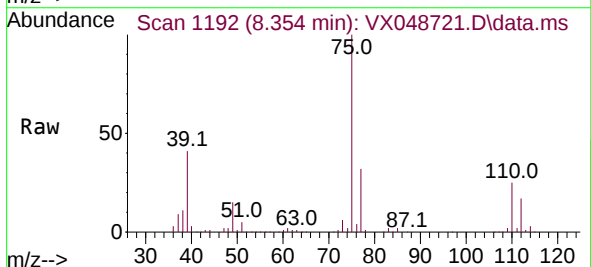
Tgt Ion: 75 Resp: 151680
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9

Manual Integrations
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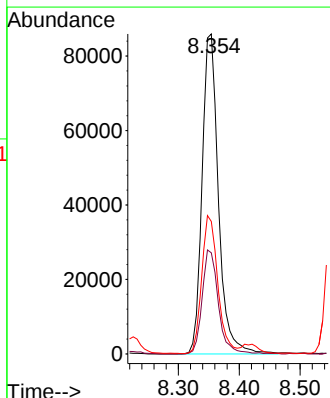
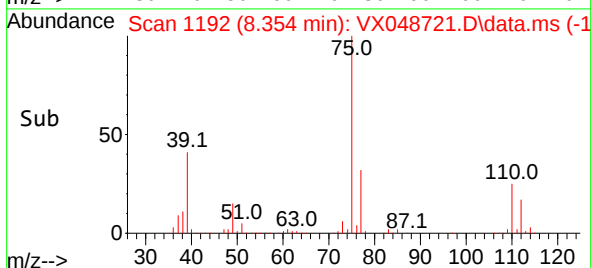
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

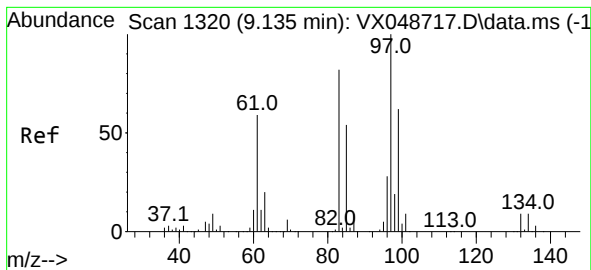


#54
cis-1,3-Dichloropropene
Concen: 45.699 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. 0.006 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04



Tgt Ion: 75 Resp: 160155
Ion Ratio Lower Upper
75 100
77 31.6 26.1 39.1
39 41.2 38.2 57.4





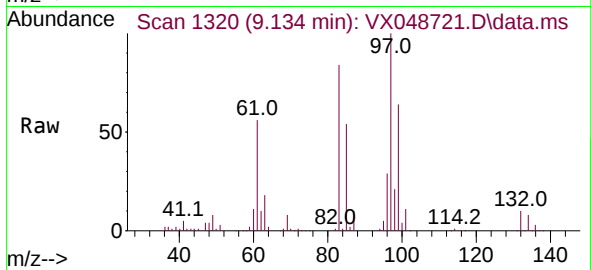
#55
1,1,2-Trichloroethane
Concen: 45.811 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

Instrument :

MSVOA_X

ClientSampleId :

ICVX120425



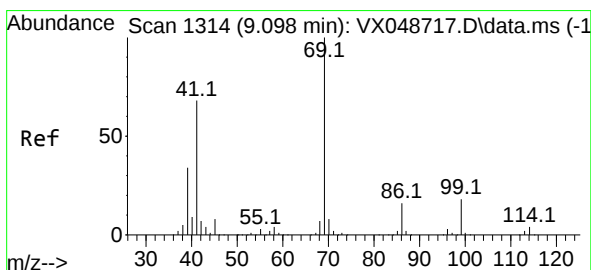
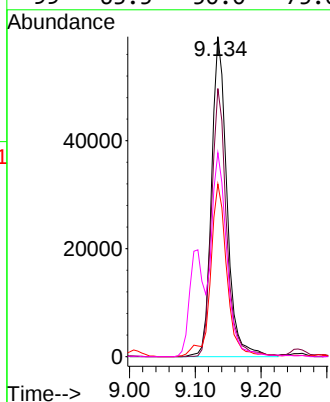
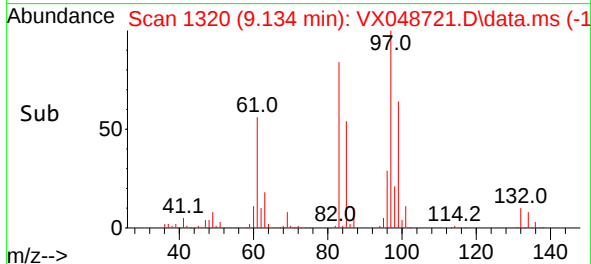
Tgt Ion: 97 Resp: 96409
Ion Ratio Lower Upper
97 100
83 83.8 66.0 99.0
85 53.8 43.2 64.8
99 63.5 50.0 75.0

Manual Integrations

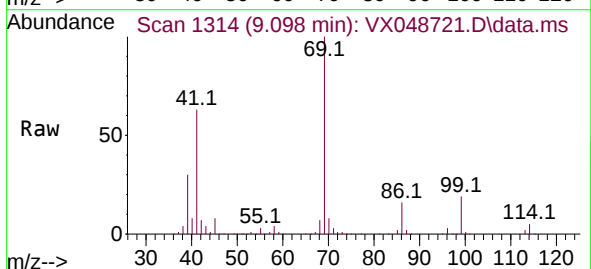
APPROVED

Reviewed By :John Carlone 12/05/2025

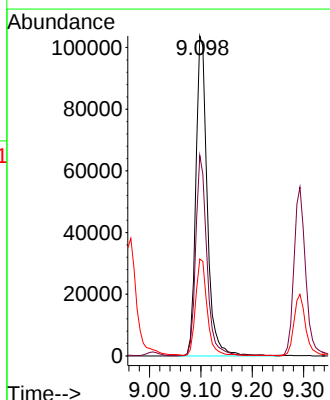
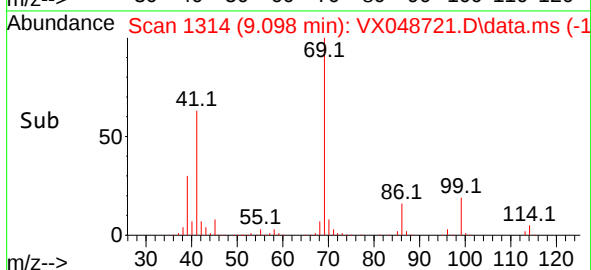
Supervised By :Semsettin Yesilyurt 12/05/2025

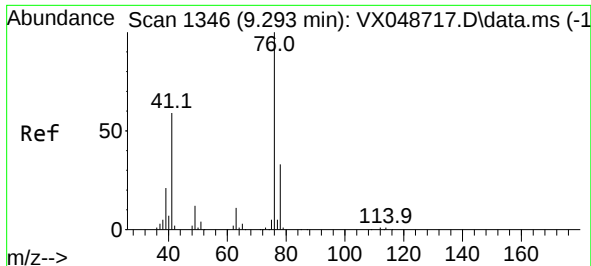


#56
Ethyl methacrylate
Concen: 48.247 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04



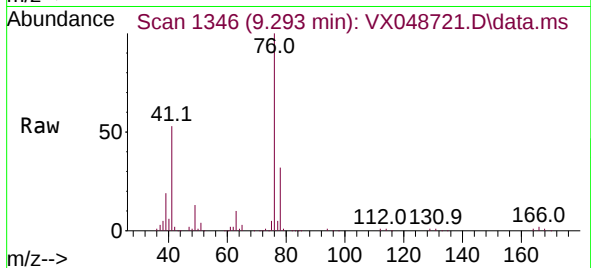
Tgt Ion: 69 Resp: 158928
Ion Ratio Lower Upper
69 100
41 61.7 53.4 80.2
39 30.6 27.5 41.3





#57
1,3-Dichloropropane
Concen: 45.415 ug/l
RT: 9.293 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

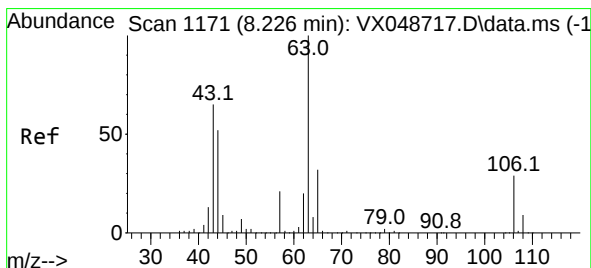
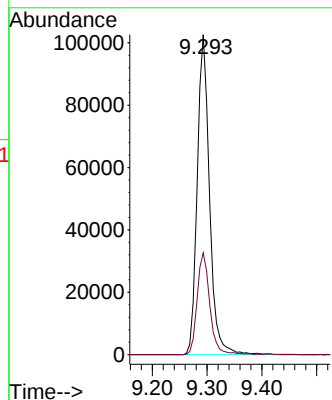
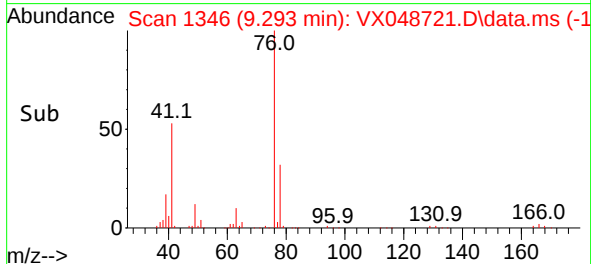
Instrument :
MSVOA_X
ClientSampleId :
ICVX120425



Tgt Ion: 76 Resp: 158926
Ion Ratio Lower Upper
76 100
78 32.7 26.0 39.0

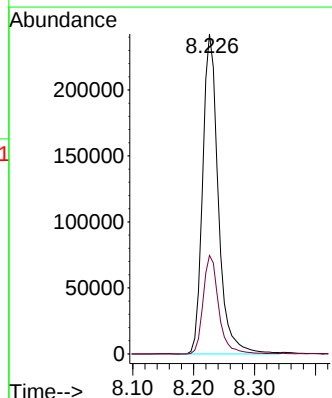
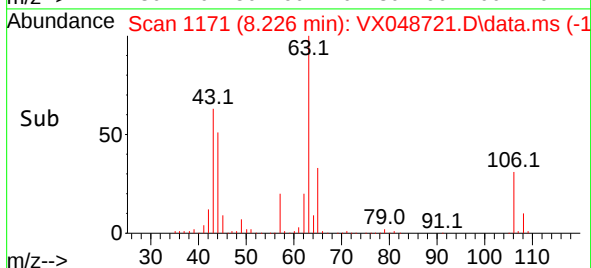
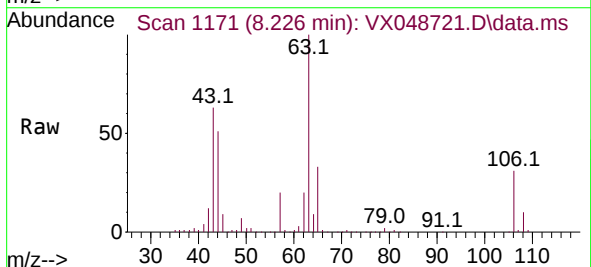
Manual Integrations
APPROVED

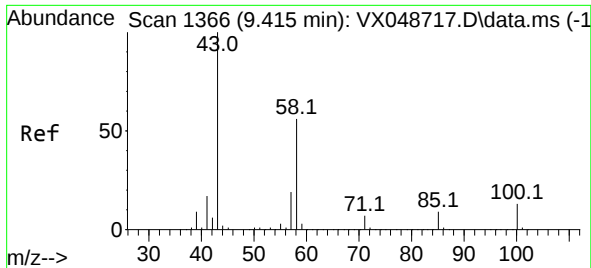
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#58
2-Chloroethyl Vinyl ether
Concen: 242.598 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

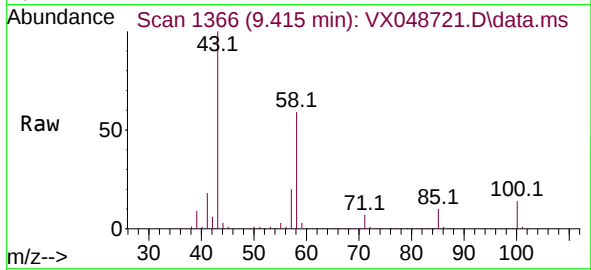
Tgt Ion: 63 Resp: 431918
Ion Ratio Lower Upper
63 100
106 30.5 23.4 35.2





#59
2-Hexanone
Concen: 237.637 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

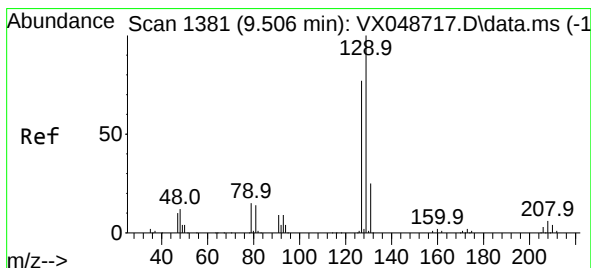
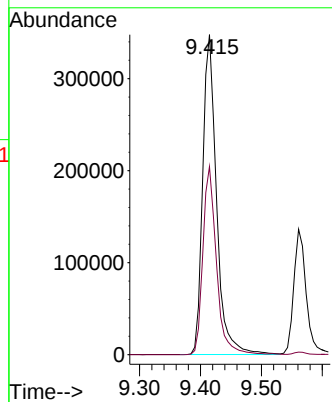
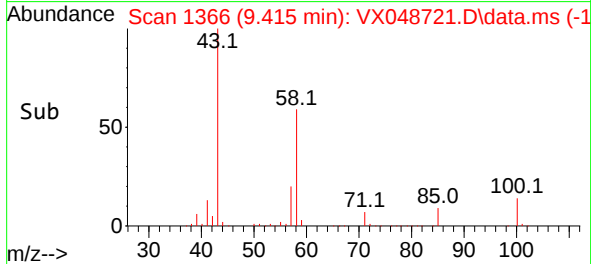
Instrument : MSVOA_X
ClientSampleId : ICVVX120425



Tgt Ion: 43 Resp: 548159
Ion Ratio Lower Upper
43 100
58 57.8 27.8 83.4

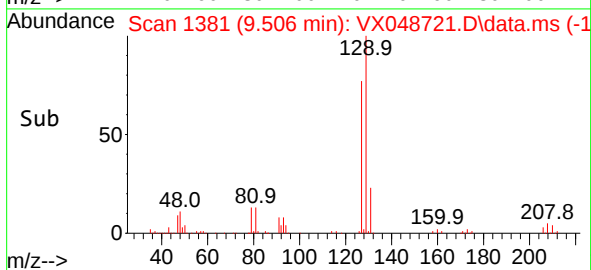
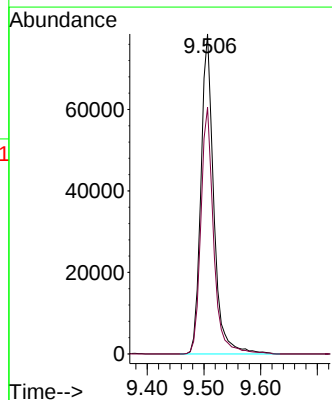
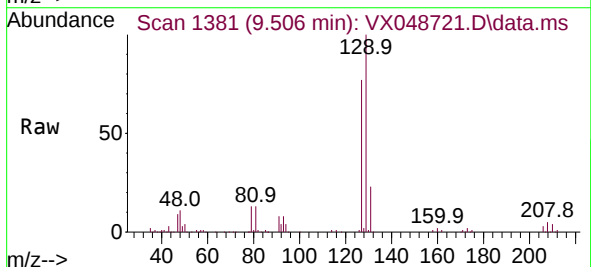
Manual Integrations
APPROVED

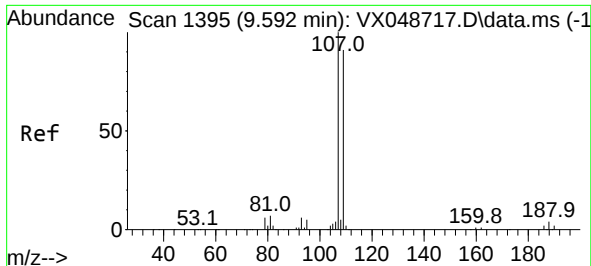
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#60
Dibromochloromethane
Concen: 47.409 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

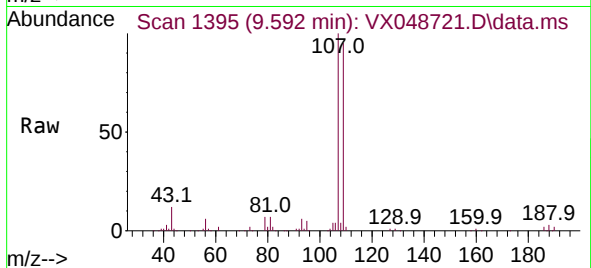
Tgt Ion:129 Resp: 123372
Ion Ratio Lower Upper
129 100
127 76.8 38.3 114.9





#61
1,2-Dibromoethane
Concen: 46.076 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

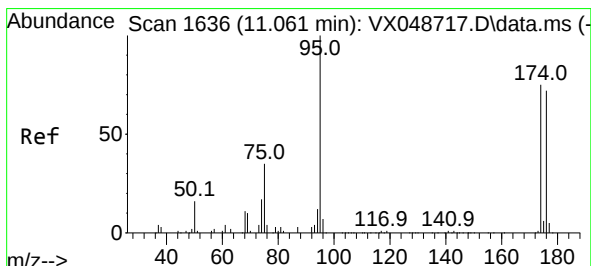
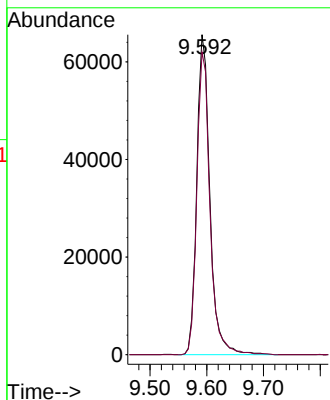
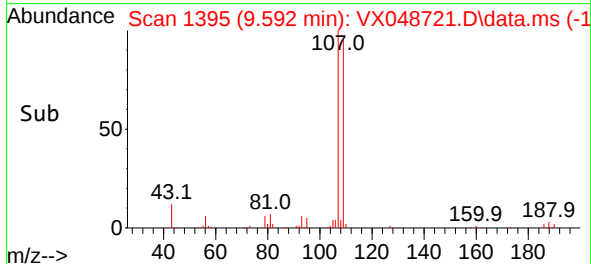
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120425



Tgt Ion:107 Resp: 104948
Ion Ratio Lower Upper
107 100
109 94.9 74.9 112.3

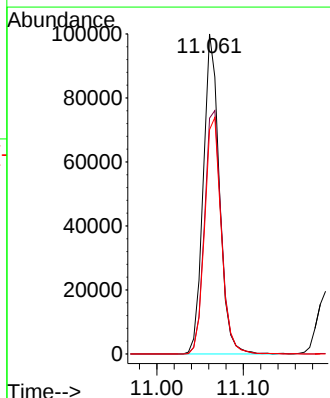
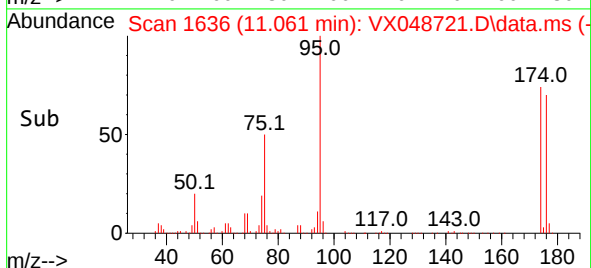
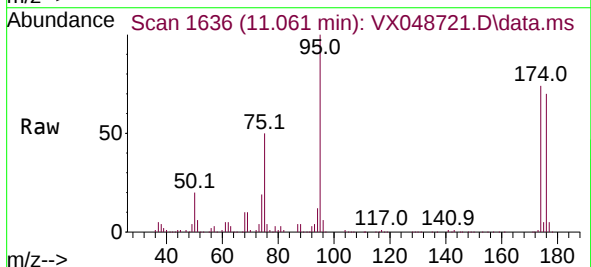
Manual Integrations
APPROVED

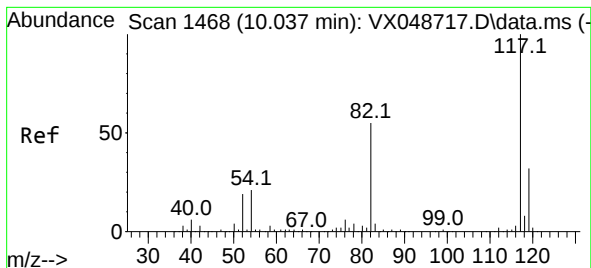
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#62
4-Bromofluorobenzene
Concen: 49.905 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

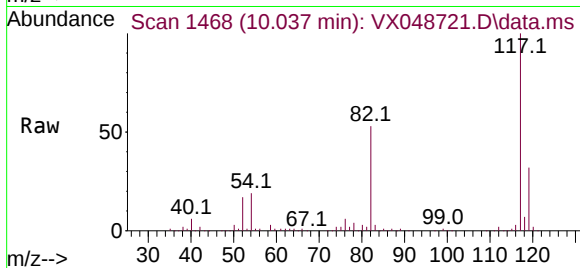
Tgt Ion: 95 Resp: 128866
Ion Ratio Lower Upper
95 100
174 79.8 0.0 157.8
176 76.6 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

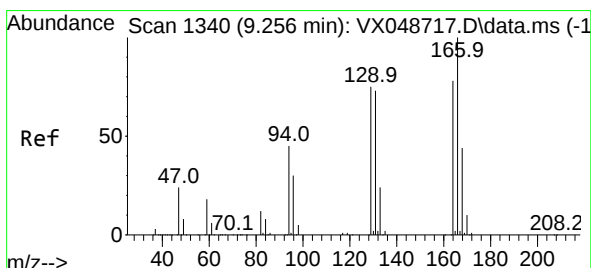
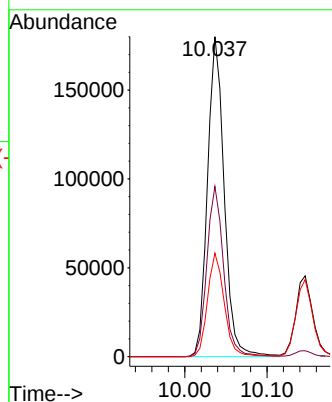
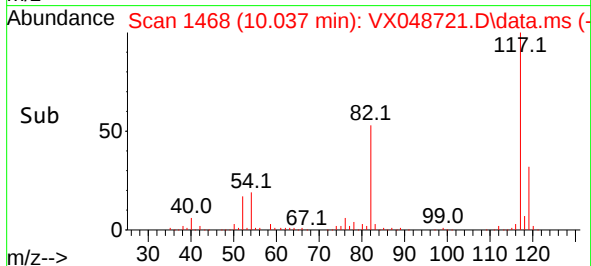
Instrument : MSVOA_X
Client Sample Id : ICVVX120425



Tgt Ion:117 Resp: 253965
Ion Ratio Lower Upper
117 100
82 53.2 44.1 66.1
119 32.3 25.2 37.8

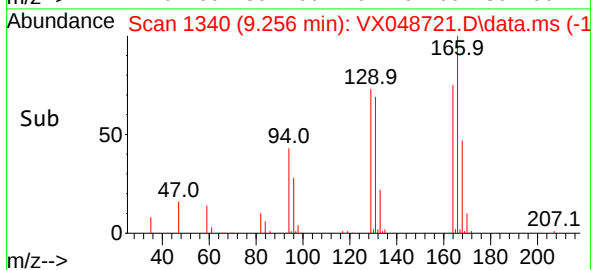
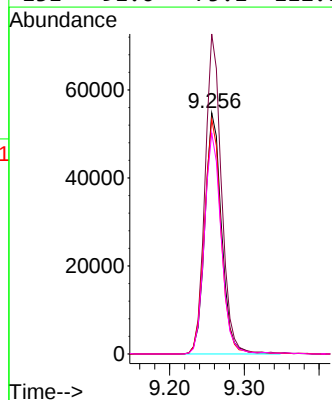
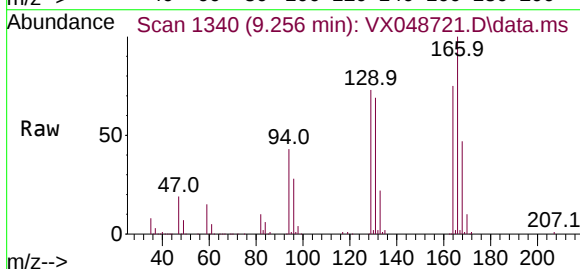
Manual Integrations
APPROVED

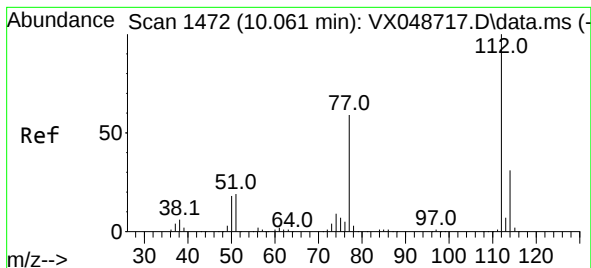
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#64
Tetrachloroethene
Concen: 45.571 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

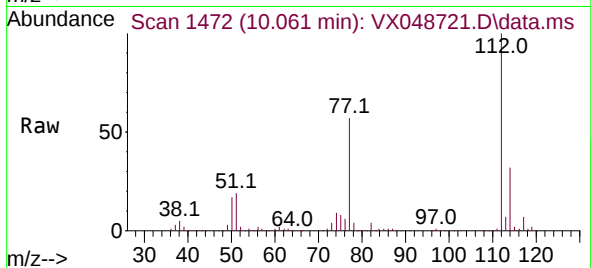
Tgt Ion:164 Resp: 84359
Ion Ratio Lower Upper
164 100
166 132.8 103.1 154.7
129 97.3 76.9 115.3
131 91.6 75.1 112.7





#65
Chlorobenzene
Concen: 48.287 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

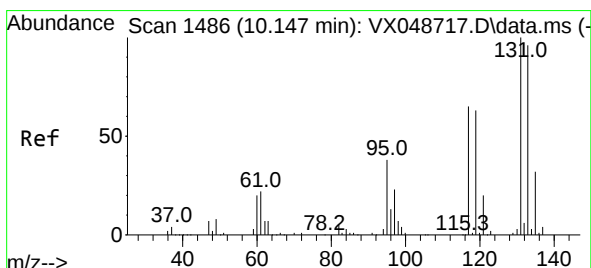
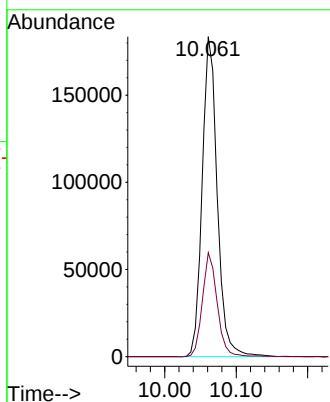
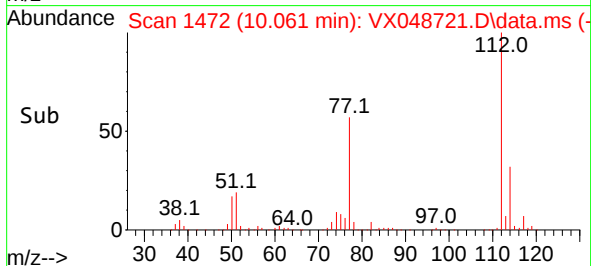
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120425



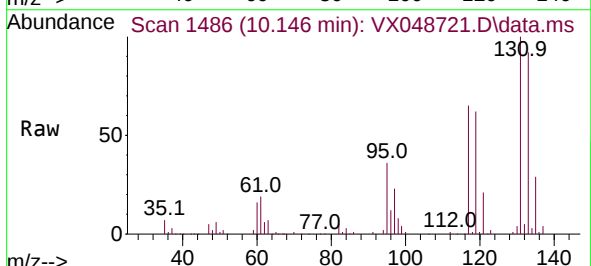
Tgt Ion:112 Resp: 268428
Ion Ratio Lower Upper
112 100
114 32.5 24.8 37.2

Manual Integrations
APPROVED

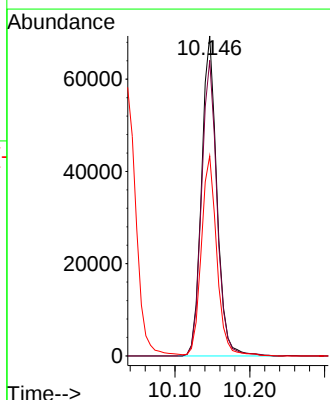
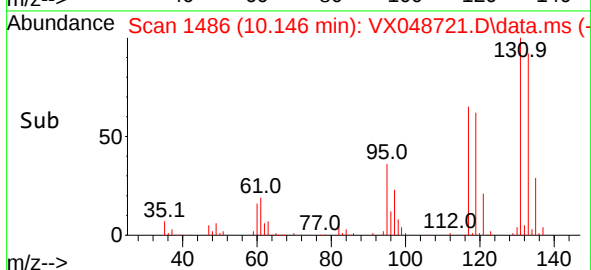
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

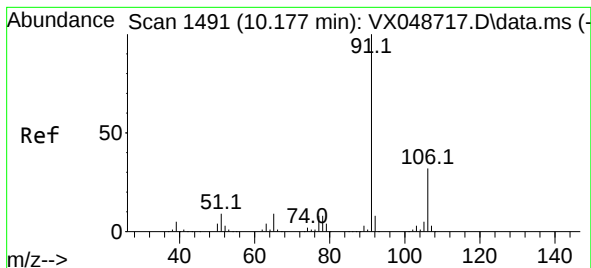


#66
1,1,1,2-Tetrachloroethane
Concen: 49.615 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04



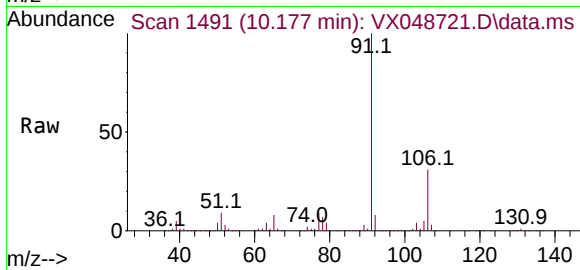
Tgt Ion:131 Resp: 98651
Ion Ratio Lower Upper
131 100
133 93.5 48.3 144.8
119 63.3 32.6 97.7





#67
Ethyl Benzene
Concen: 50.069 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

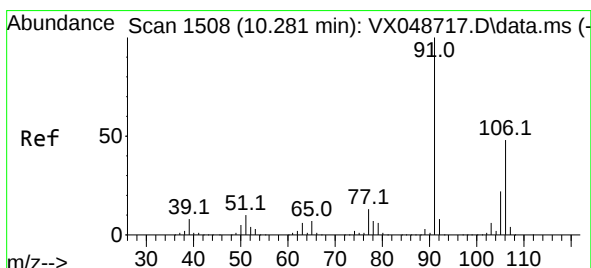
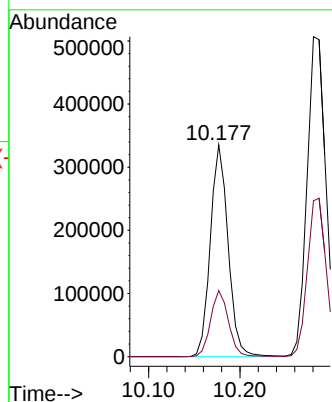
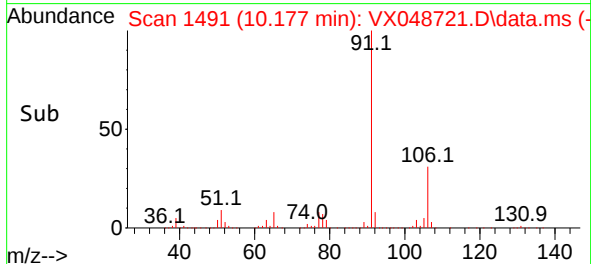
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120425



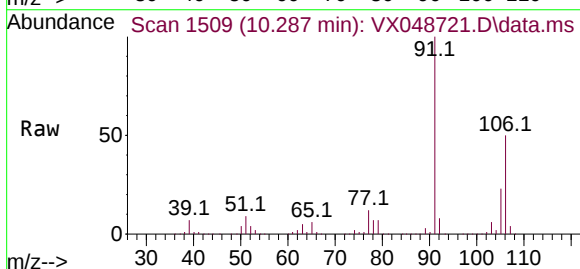
Tgt Ion: 91 Resp: 454183
Ion Ratio Lower Upper
91 100
106 31.1 25.3 37.9

Manual Integrations
APPROVED

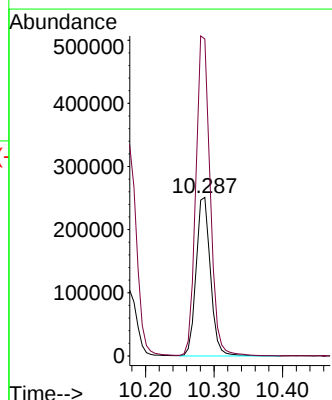
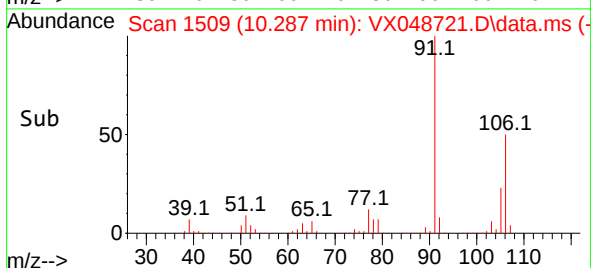
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

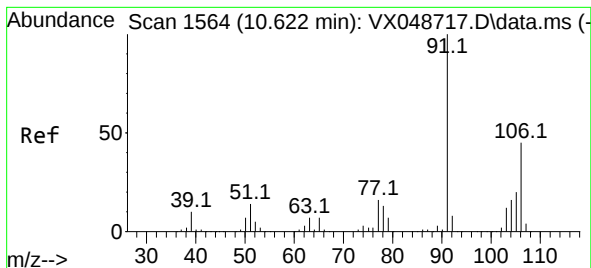


#68
m/p-Xylenes
Concen: 103.051 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04



Tgt Ion:106 Resp: 364130
Ion Ratio Lower Upper
106 100
91 201.8 164.2 246.4





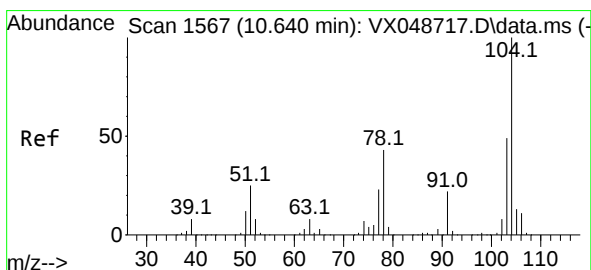
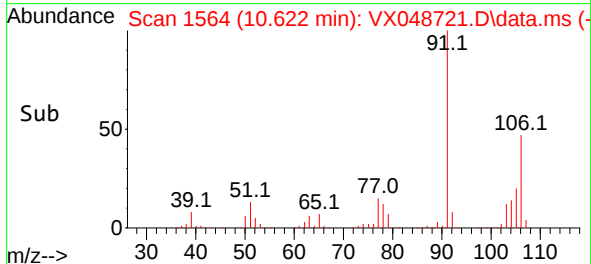
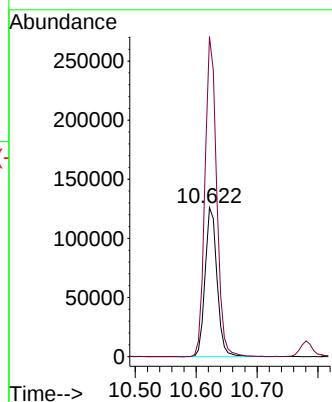
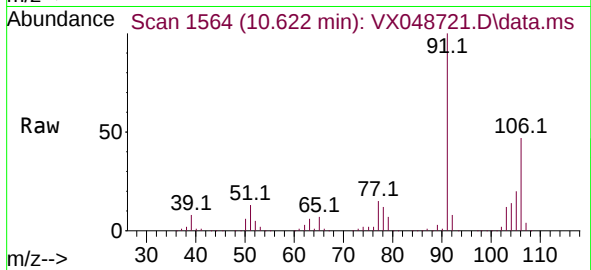
#69
o-Xylene
Concen: 51.580 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

Instrument :
MSVOA_X
ClientSampleId :
ICVXX120425

Tgt Ion:106 Resp: 170785
Ion Ratio Lower Upper
106 100
91 211.4 108.1 324.3

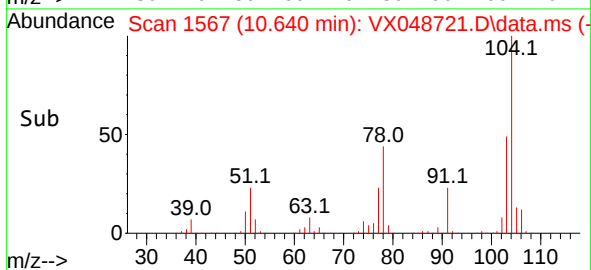
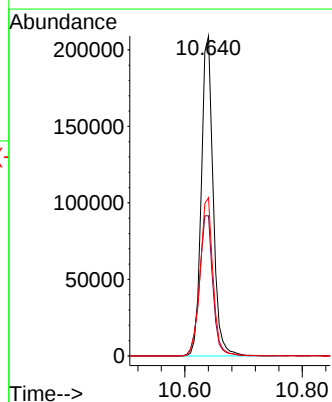
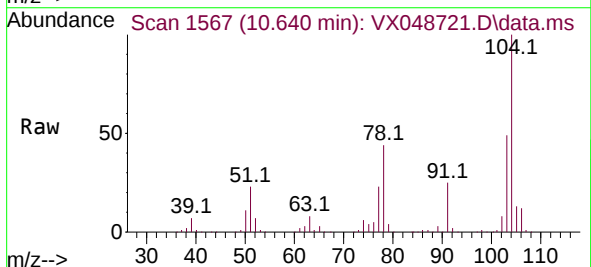
Manual Integrations
APPROVED

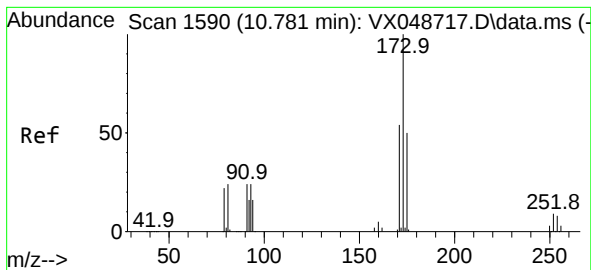
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#70
Styrene
Concen: 51.437 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

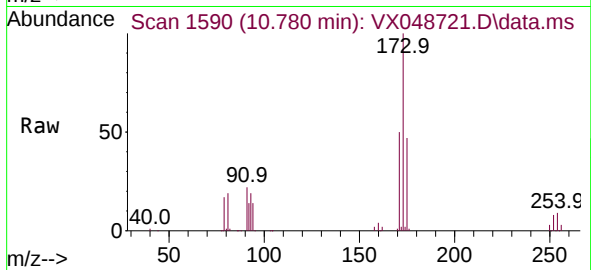
Tgt Ion:104 Resp: 292377
Ion Ratio Lower Upper
104 100
78 49.4 40.6 60.8
103 53.8 43.4 65.2





#71
Bromoform
Concen: 51.388 ug/l
RT: 10.780 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

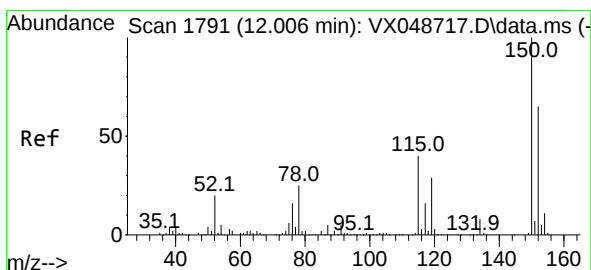
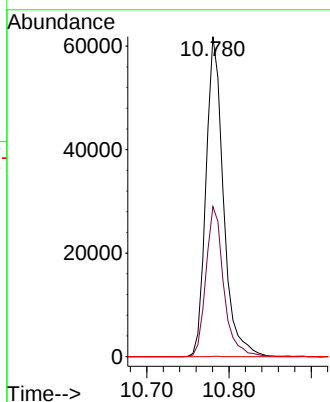
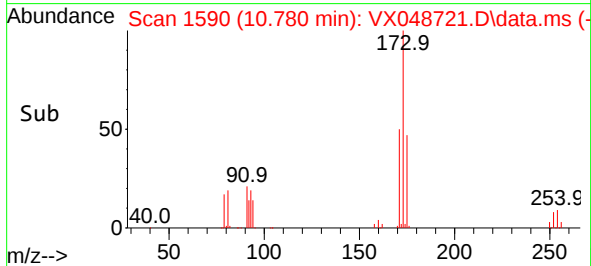
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120425



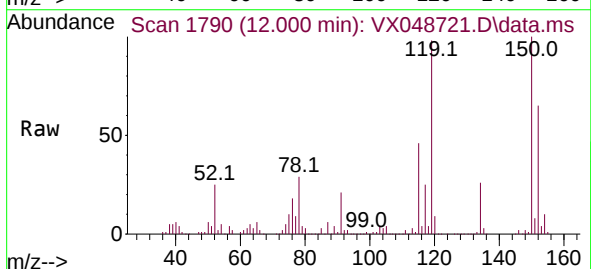
Tgt Ion:173 Resp: 91220
Ion Ratio Lower Upper
173 100
175 47.6 24.3 72.8
254 0.1 0.1 0.1

Manual Integrations
APPROVED

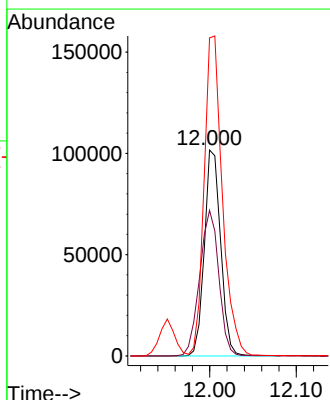
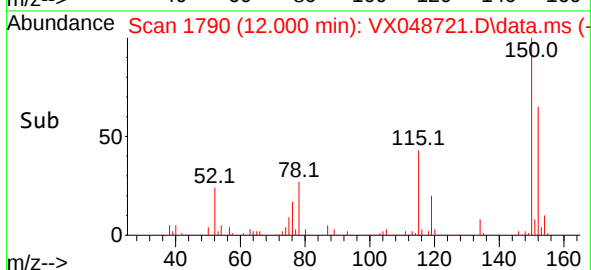
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

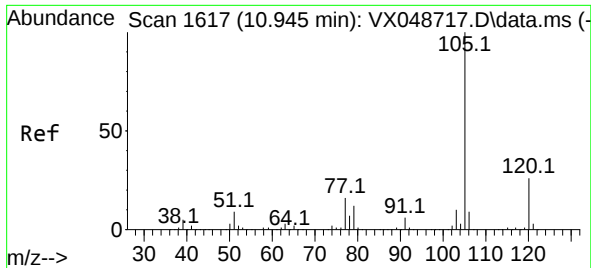


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.000 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04



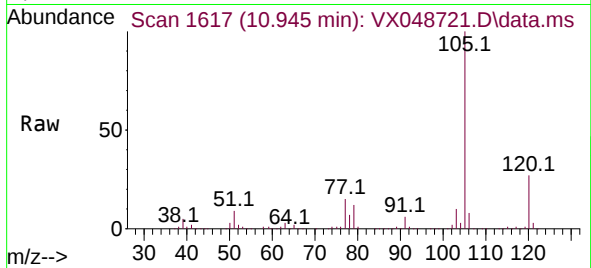
Tgt Ion:152 Resp: 132465
Ion Ratio Lower Upper
152 100
115 83.1 42.1 126.4
150 175.0 0.0 347.8





#73
Isopropylbenzene
Concen: 53.483 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

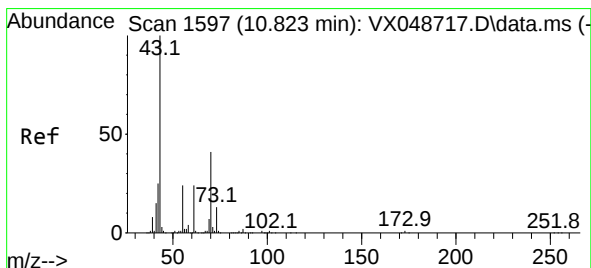
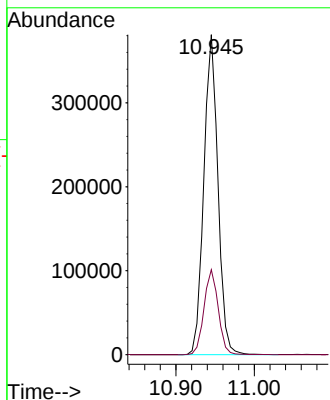
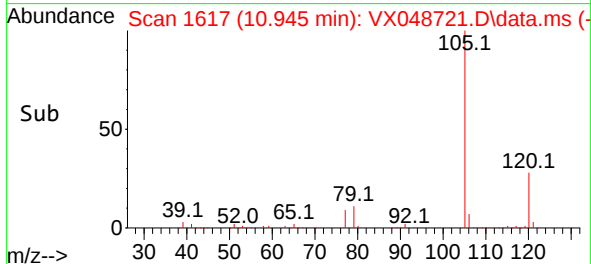
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120425



Tgt Ion:105 Resp: 477424
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.5

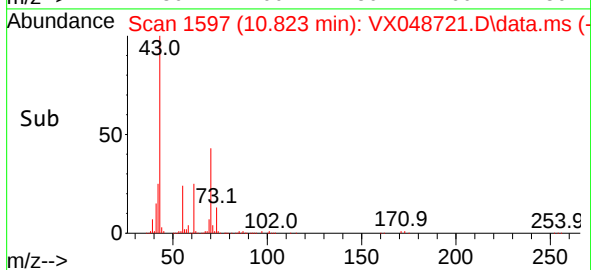
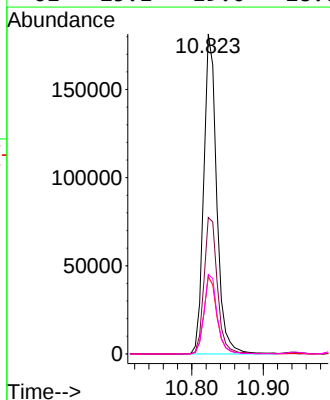
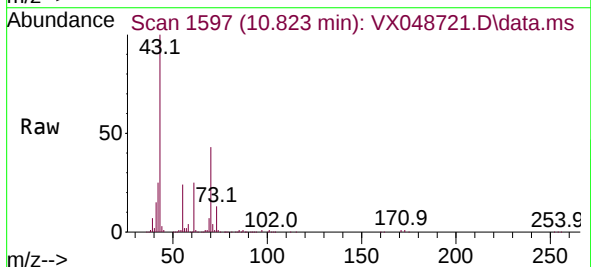
Manual Integrations
APPROVED

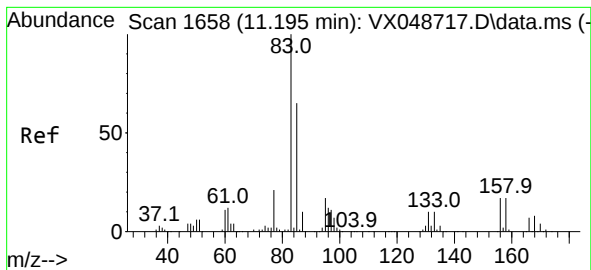
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#74
N-ethyl acetate
Concen: 58.895 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

Tgt Ion: 43 Resp: 228431
Ion Ratio Lower Upper
43 100
70 44.1 33.9 50.9
55 24.2 19.1 28.7
61 25.1 19.0 28.6





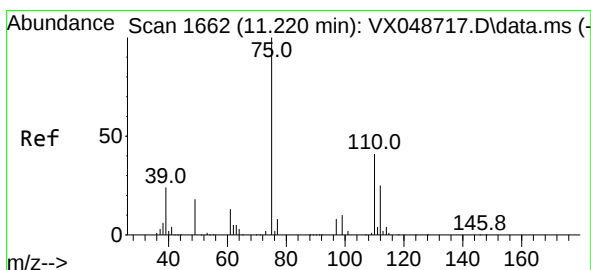
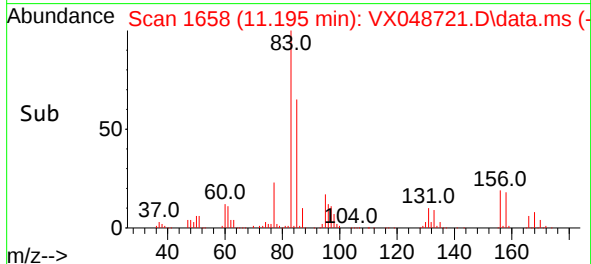
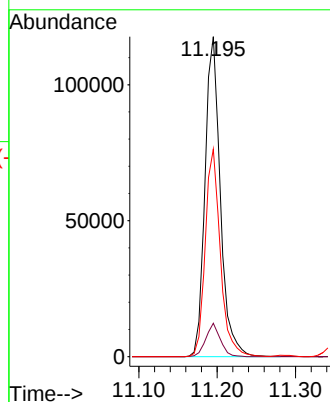
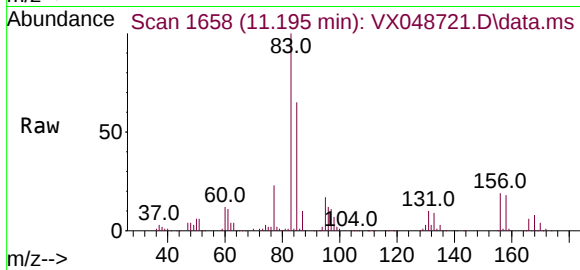
#75
1,1,2,2-Tetrachloroethane
Concen: 53.282 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

Instrument :
MSVOA_X
ClientSampleId :
ICVVX120425

Tgt Ion: 83 Resp: 160485
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 63.9 31.9 95.7

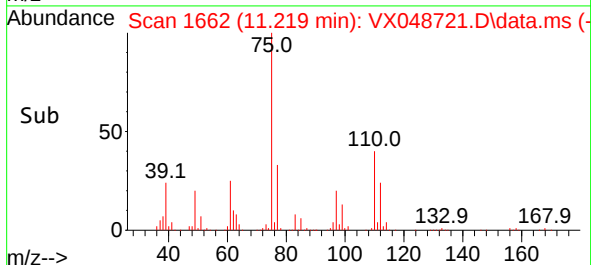
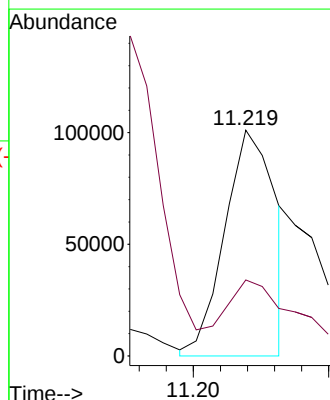
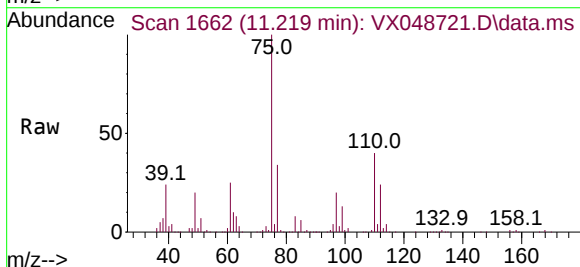
Manual Integrations
APPROVED

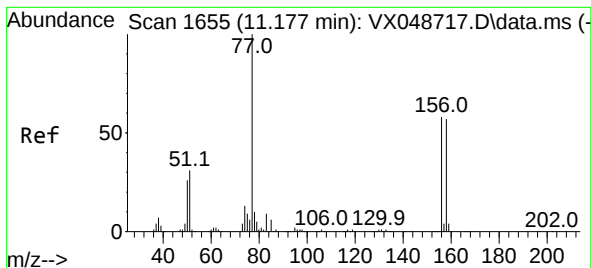
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#76
1,2,3-Trichloropropane
Concen: 53.497 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

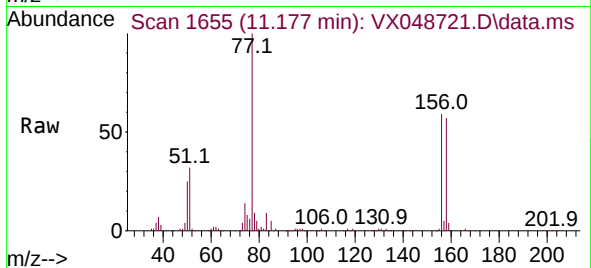
Tgt Ion: 75 Resp: 131988
Ion Ratio Lower Upper
75 100
77 48.5 24.3 73.0





#77
Bromobenzene
Concen: 50.357 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

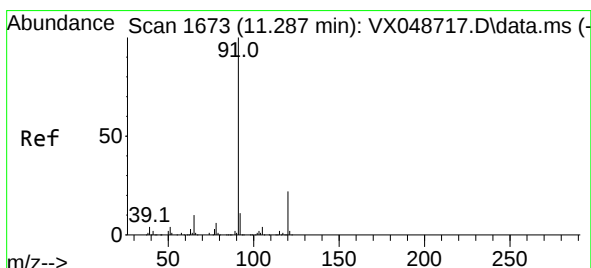
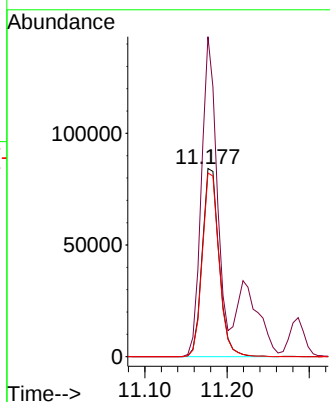
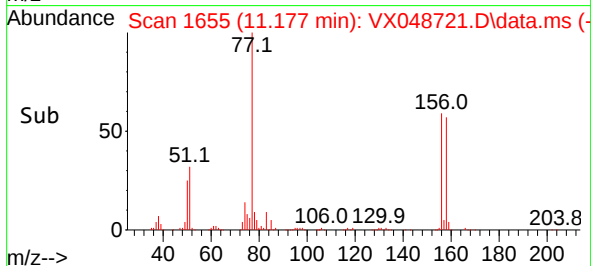
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120425



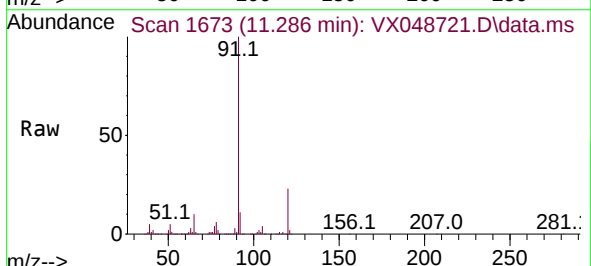
Tgt Ion:156 Resp: 119980
Ion Ratio Lower Upper
156 100
77 156.9 80.3 240.9
158 97.0 48.9 146.6

Manual Integrations
APPROVED

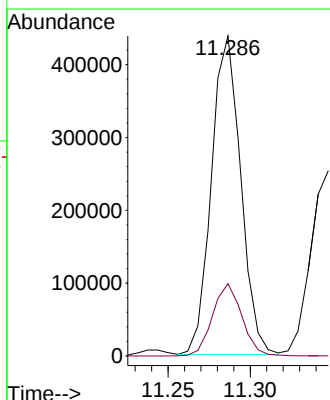
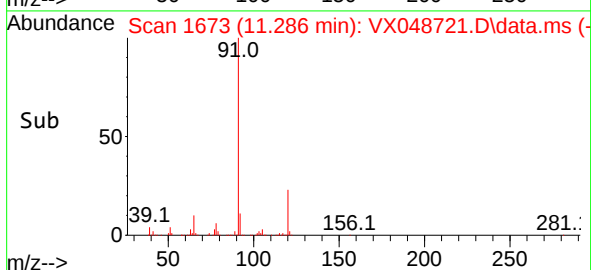
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

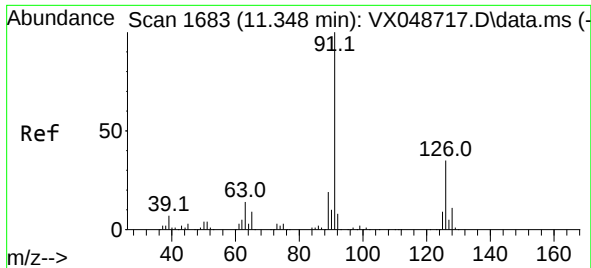


#78
n-propylbenzene
Concen: 52.425 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04



Tgt Ion: 91 Resp: 542000
Ion Ratio Lower Upper
91 100
120 22.6 11.4 34.2





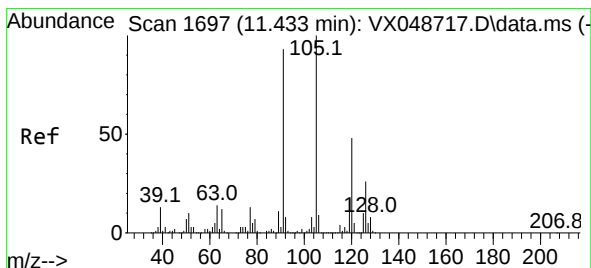
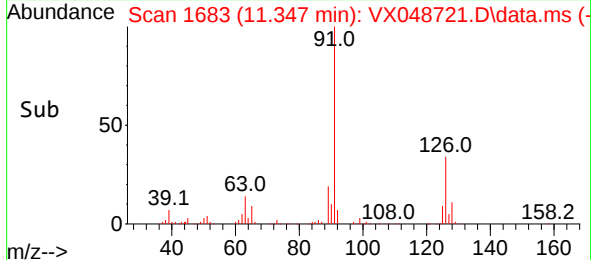
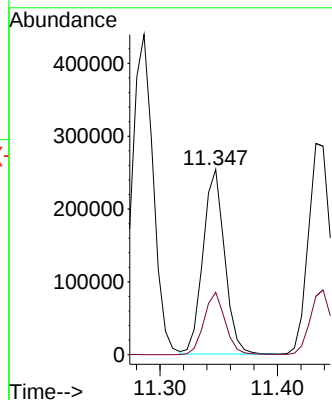
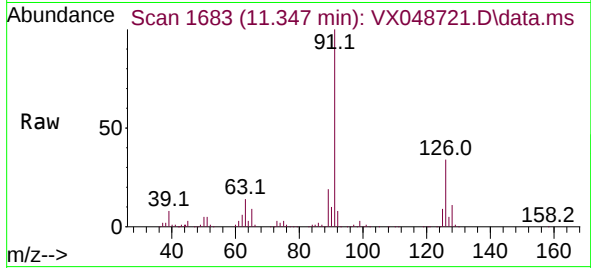
#79
2-Chlorotoluene
Concen: 51.501 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

Instrument :
MSVOA_X
ClientSampleId :
ICVVX120425

Tgt Ion: 91 Resp: 324683
Ion Ratio Lower Upper
91 100
126 33.0 16.8 50.3

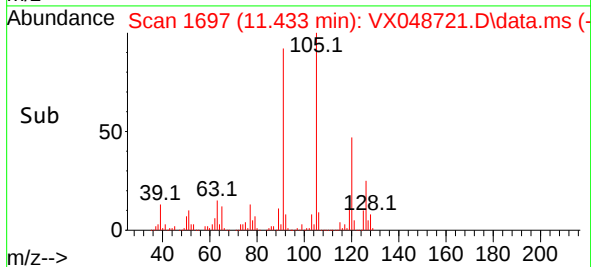
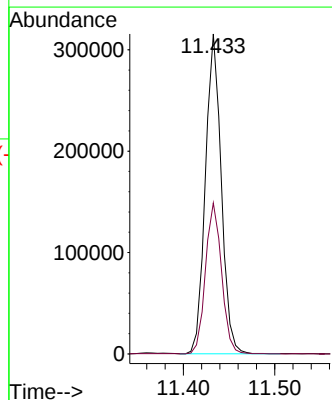
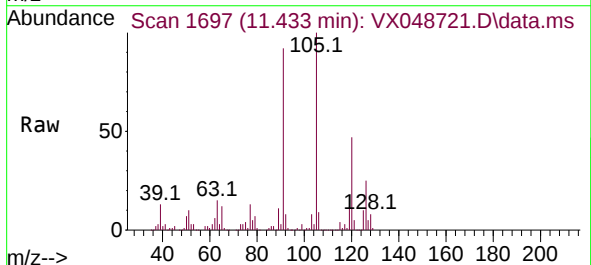
Manual Integrations
APPROVED

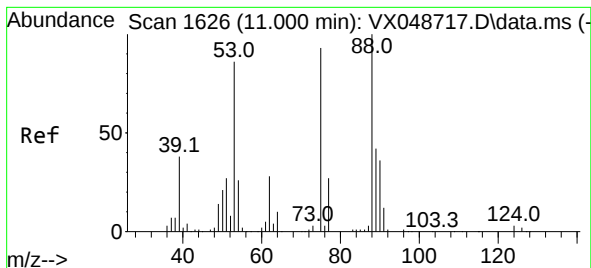
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#80
1,3,5-Trimethylbenzene
Concen: 51.894 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

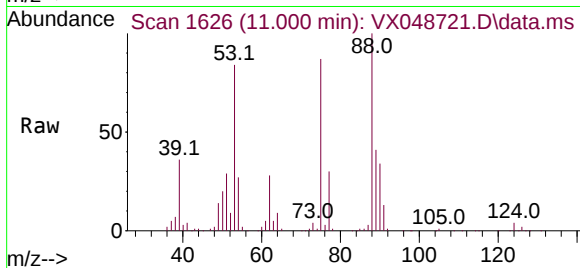
Tgt Ion:105 Resp: 380771
Ion Ratio Lower Upper
105 100
120 48.0 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 53.840 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

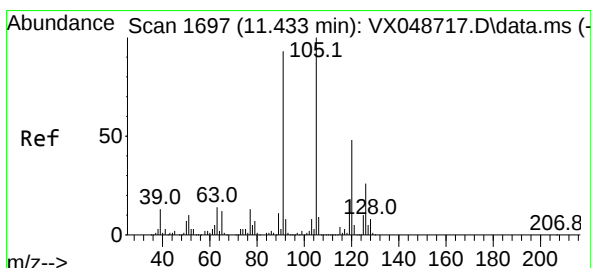
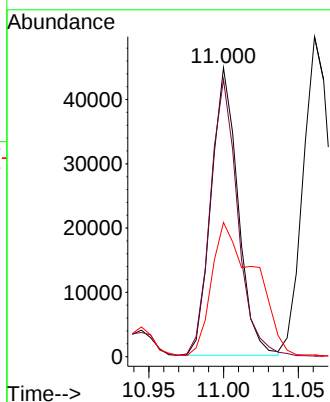
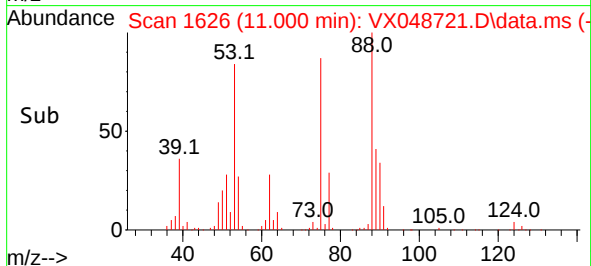
Instrument :
MSVOA_X
ClientSampleId :
ICVX120425



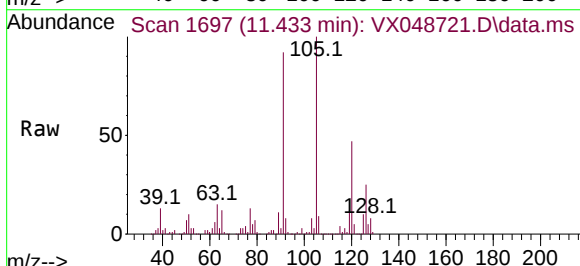
Tgt Ion: 75 Resp: 55921
Ion Ratio Lower Upper
75 100
53 98.9 79.9 119.9
89 76.3 67.1 100.7

Manual Integrations
APPROVED

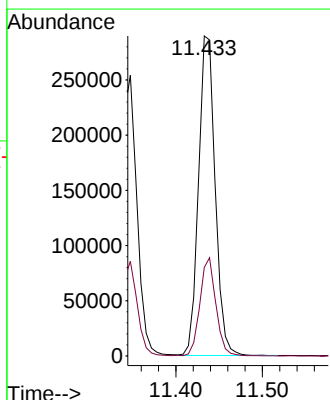
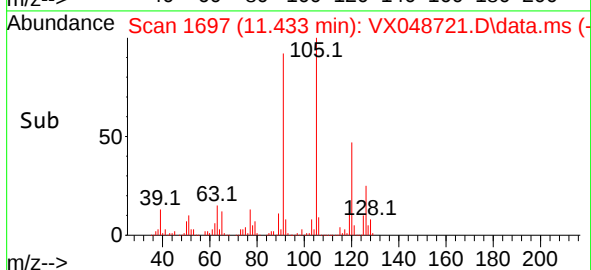
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

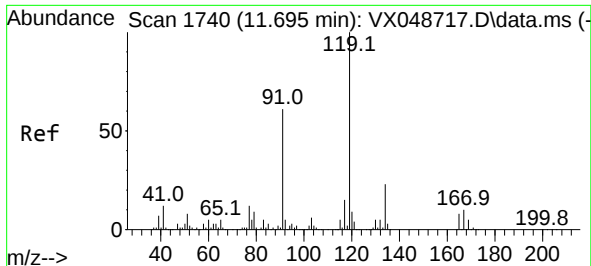


#82
4-Chlorotoluene
Concen: 52.505 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04



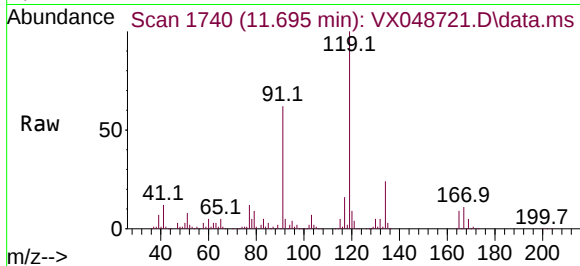
Tgt Ion: 91 Resp: 386271
Ion Ratio Lower Upper
91 100
126 29.5 14.7 44.1





#83
tert-Butylbenzene
Concen: 50.138 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

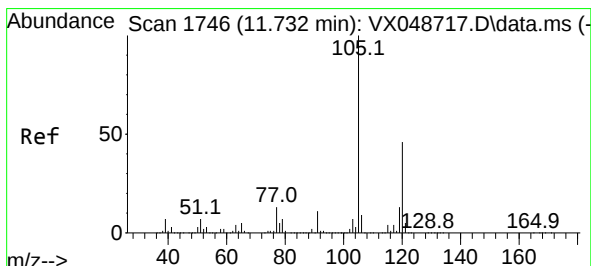
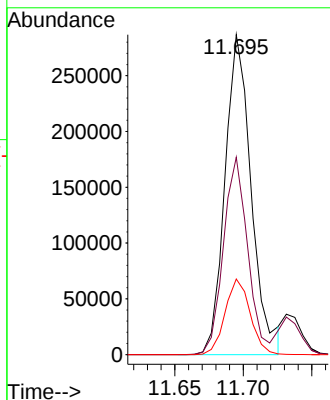
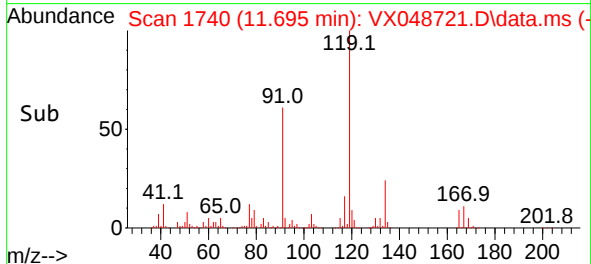
Instrument :
MSVOA_X
ClientSampleId :
ICVX120425



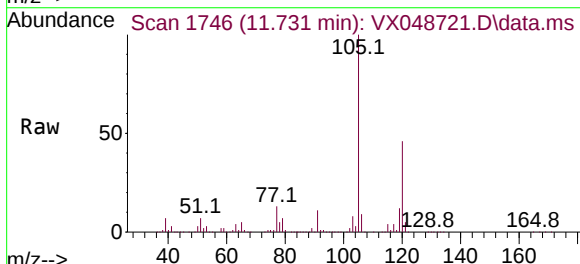
Tgt Ion:119 Resp: 382263
Ion Ratio Lower Upper
119 100
91 57.2 28.4 85.2
134 22.6 11.2 33.5

Manual Integrations
APPROVED

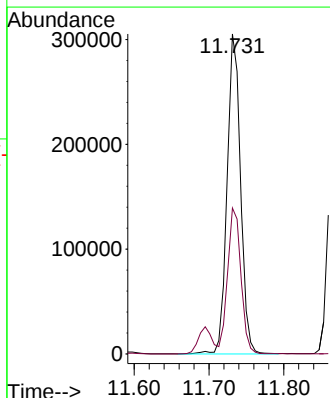
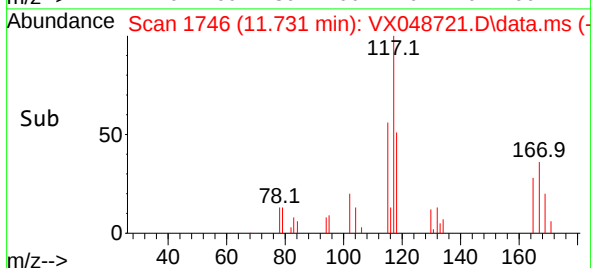
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

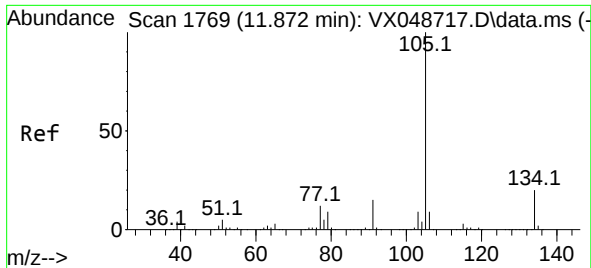


#84
1,2,4-Trimethylbenzene
Concen: 51.592 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04



Tgt Ion:105 Resp: 381863
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 50.606 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048721.D
 Acq: 04 Dec 2025 14:04

Instrument :

MSVOA_X

ClientSampleId :

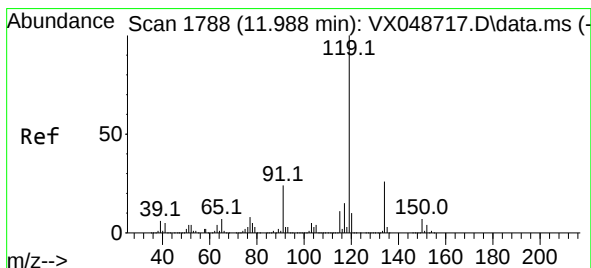
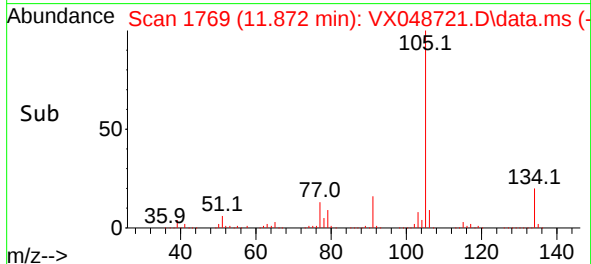
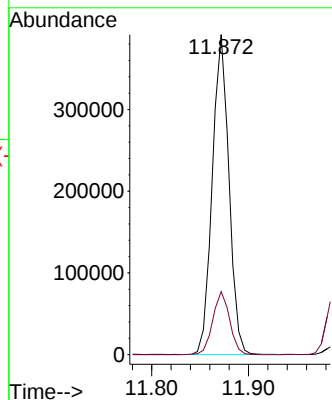
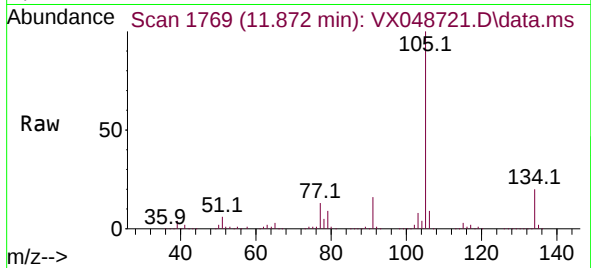
ICVVX120425

Tgt Ion:105 Resp: 467593
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.5

Manual Integrations

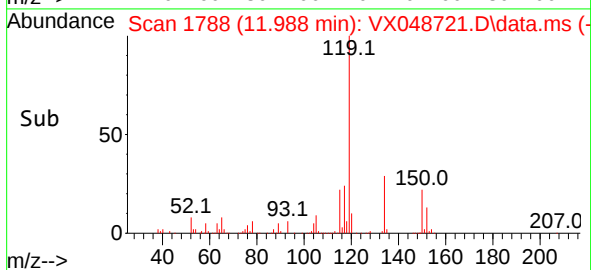
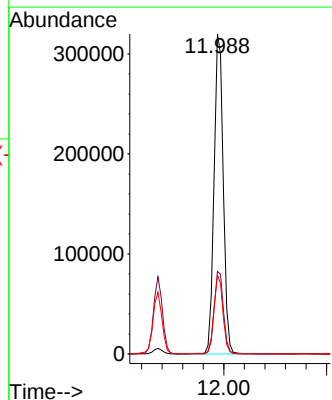
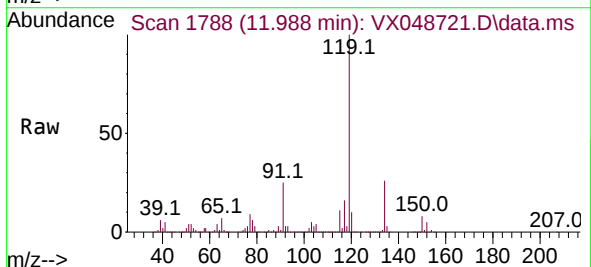
APPROVED

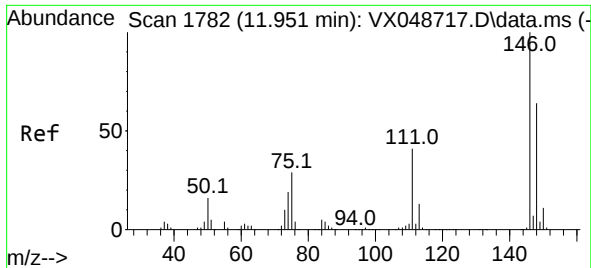
Reviewed By :John Carbone 12/05/2025
 Supervised By :Semsettin Yesilyurt 12/05/2025



#86
 p-Isopropyltoluene
 Concen: 50.326 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048721.D
 Acq: 04 Dec 2025 14:04

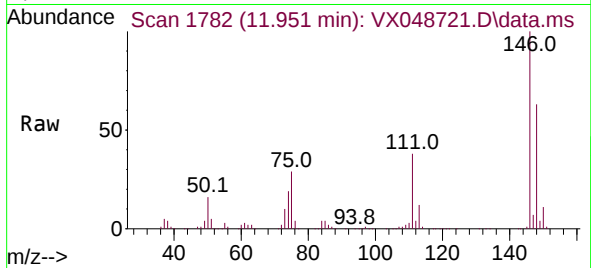
Tgt Ion:119 Resp: 397475
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.3
 91 24.3 11.8 35.4





#87
1,3-Dichlorobenzene
Concen: 49.048 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

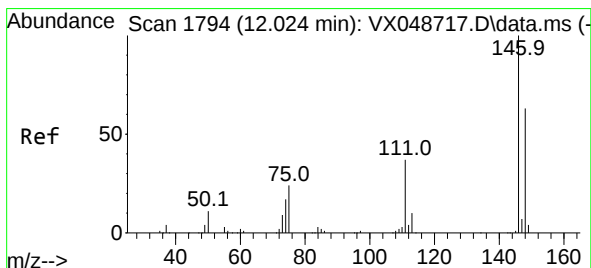
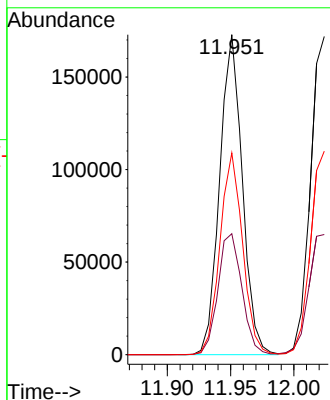
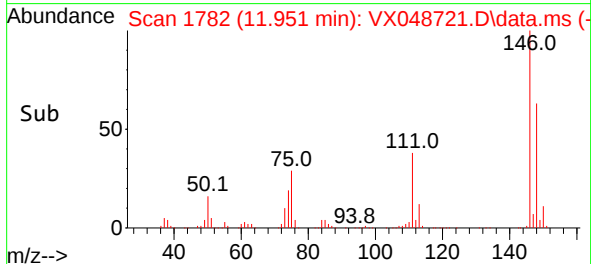
Instrument :
MSVOA_X
ClientSampleId :
ICVX120425



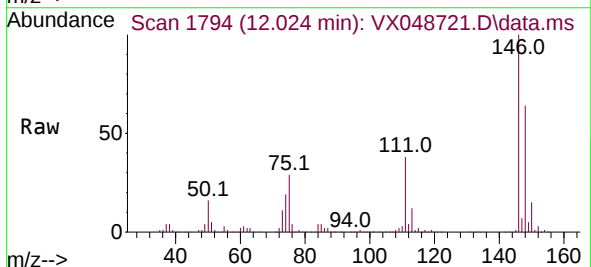
Tgt Ion:146 Resp: 215432
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.8
148 63.3 32.1 96.5

Manual Integrations
APPROVED

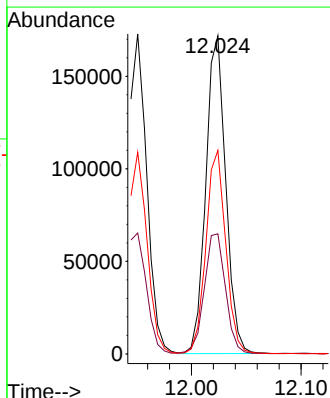
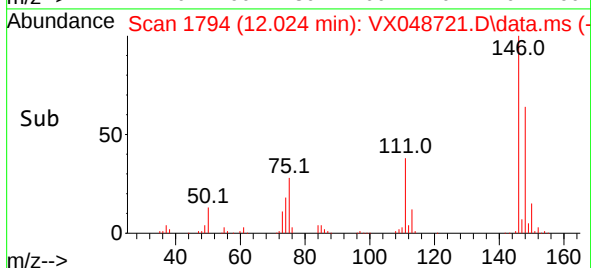
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

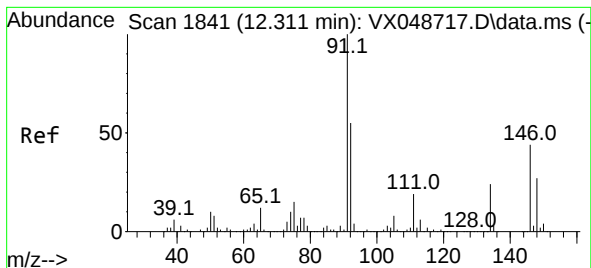


#88
1,4-Dichlorobenzene
Concen: 47.783 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04



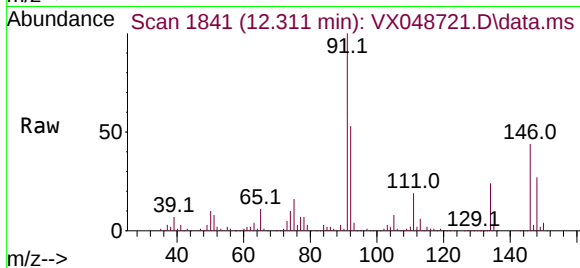
Tgt Ion:146 Resp: 216879
Ion Ratio Lower Upper
146 100
111 40.2 19.6 58.7
148 63.9 31.6 94.7





#89
n-Butylbenzene
Concen: 50.745 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

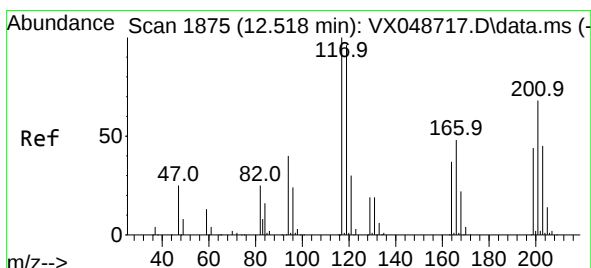
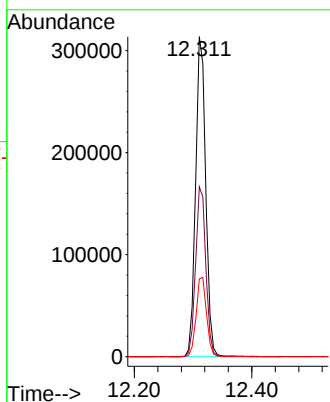
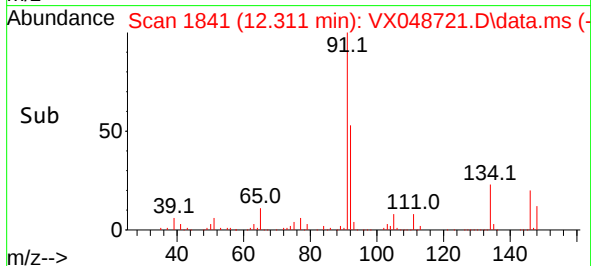
Instrument :
MSVOA_X
Client Sample Id :
ICVVX120425



Tgt Ion: 91 Resp: 375250
Ion Ratio Lower Upper
91 100
92 53.8 27.1 81.3
134 25.4 12.9 38.6

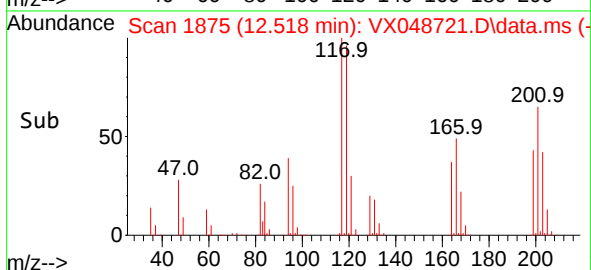
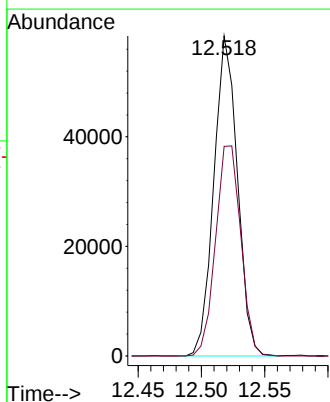
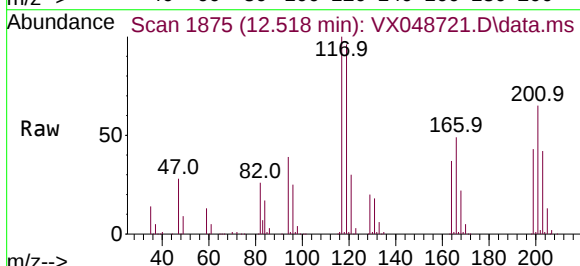
Manual Integrations
APPROVED

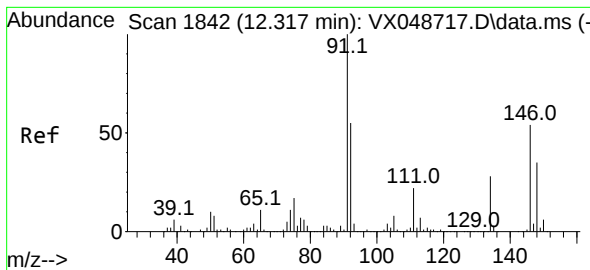
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#90
Hexachloroethane
Concen: 46.926 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

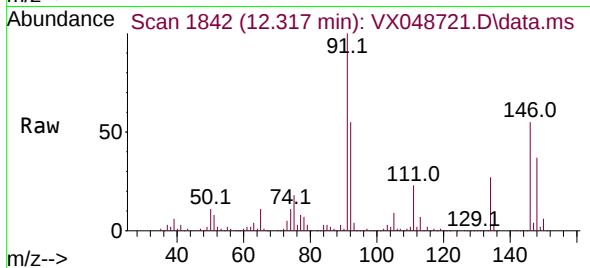
Tgt Ion:117 Resp: 75643
Ion Ratio Lower Upper
117 100
201 70.4 36.4 109.1





#91
1,2-Dichlorobenzene
Concen: 48.097 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

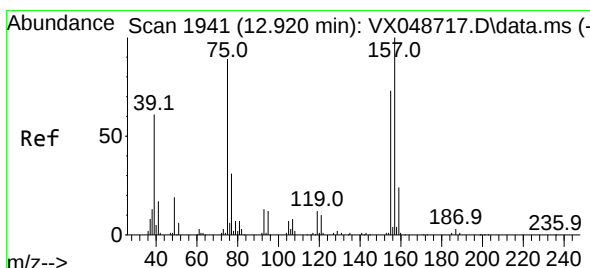
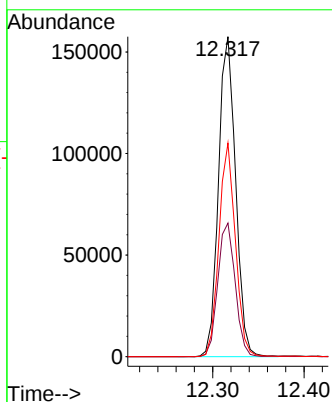
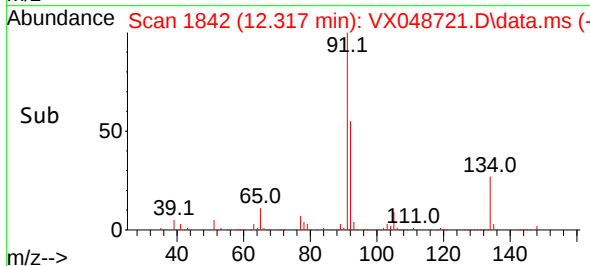
Instrument :
MSVOA_X
ClientSampleId :
ICVX120425



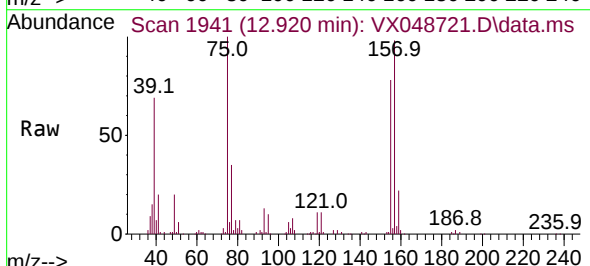
Tgt Ion:146 Resp: 20480
Ion Ratio Lower Upper
146 100
111 42.3 20.8 62.5
148 64.1 32.0 96.0

Manual Integrations
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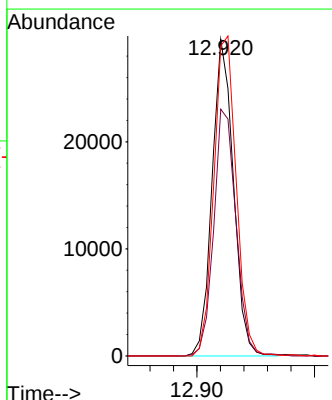
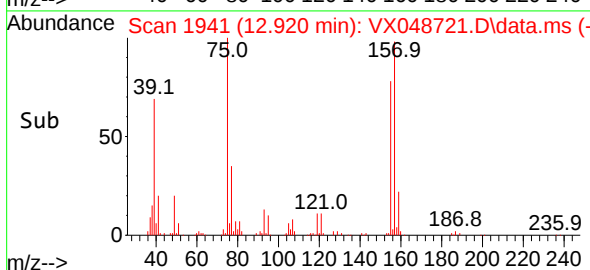
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

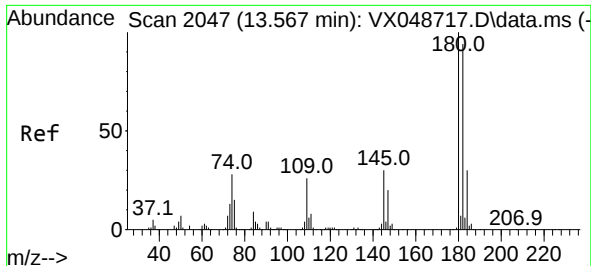


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.715 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04



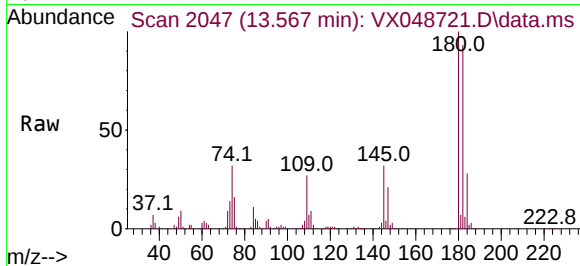
Tgt Ion: 75 Resp: 37176
Ion Ratio Lower Upper
75 100
155 81.4 43.0 129.2
157 106.0 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 46.996 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

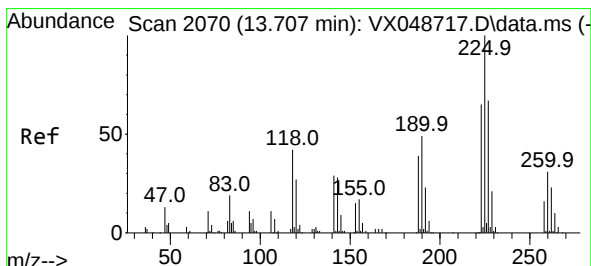
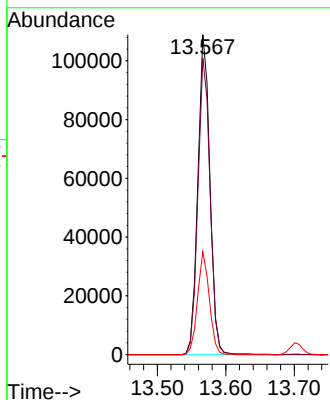
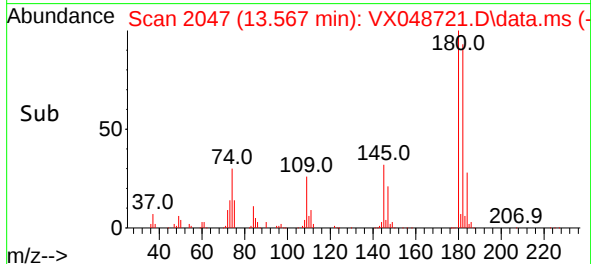
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120425



Tgt Ion:180 Resp: 132170
Ion Ratio Lower Upper
180 100
182 93.6 46.9 140.8
145 31.5 15.1 45.3

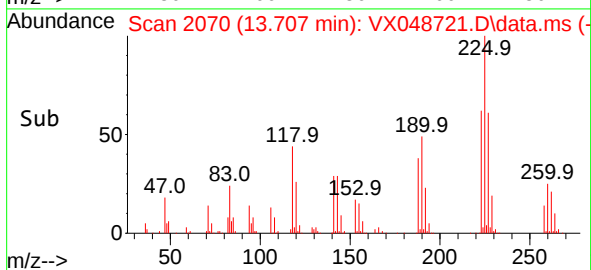
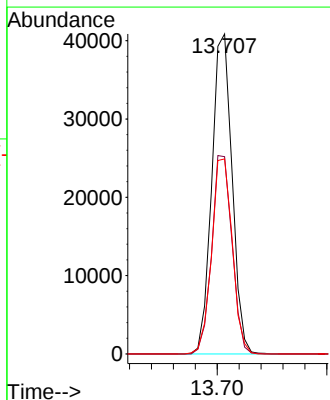
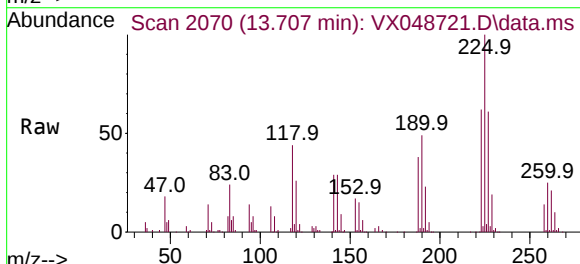
Manual Integrations
APPROVED

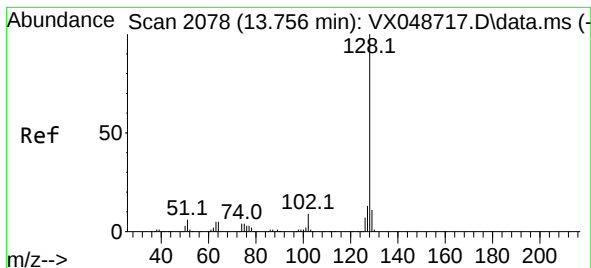
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#94
Hexachlorobutadiene
Concen: 45.101 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

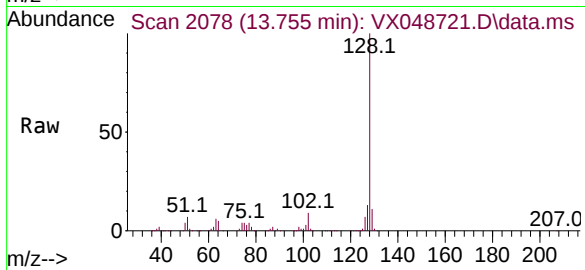
Tgt Ion:225 Resp: 52466
Ion Ratio Lower Upper
225 100
223 61.9 33.0 98.9
227 61.9 32.9 98.7





#95
Naphthalene
Concen: 55.628 ug/l
RT: 13.755 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04

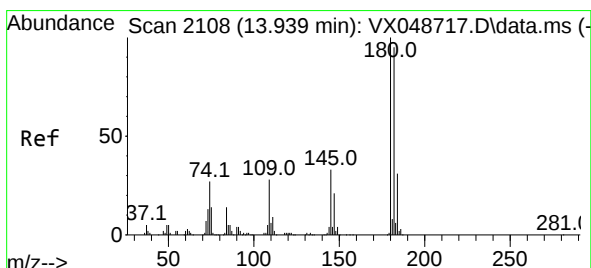
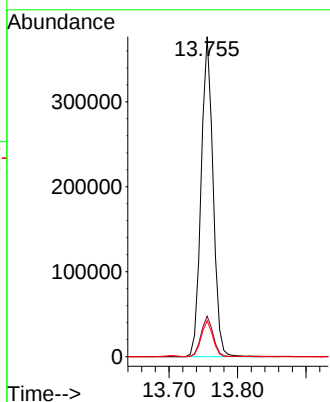
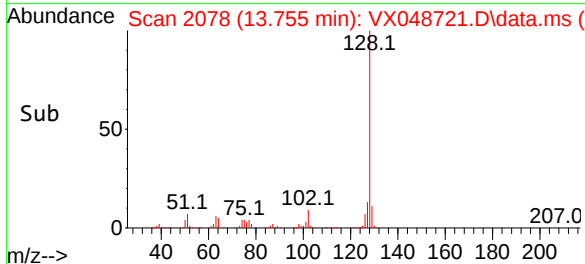
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120425



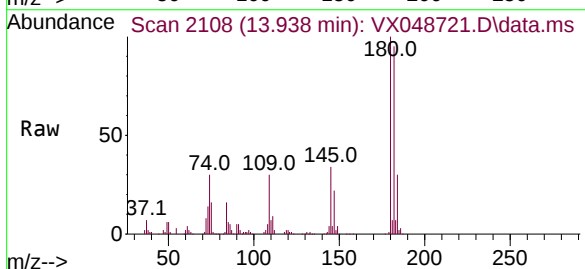
Tgt Ion:128 Resp: 452299
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#96
1,2,3-Trichlorobenzene
Concen: 49.386 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048721.D
Acq: 04 Dec 2025 14:04



Tgt Ion:180 Resp: 128090
Ion Ratio Lower Upper
180 100
182 93.9 48.0 144.2
145 33.0 16.6 49.8

