

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100825\
 Data File : VX048064.D
 Acq On : 08 Oct 2025 10:59
 Operator : JC/MD
 Sample : VX1008WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1008WBSD01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025
 Supervised By :Mahesh Dadoda 10/10/2025

Quant Time: Oct 09 04:51:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.532	168	139889	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.745	114	245086	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	222709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	115509	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	113291	50.879	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.760%			
35) Dibromofluoromethane	5.367	113	86444	52.592	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.180%			
50) Toluene-d8	8.635	98	291747	51.297	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.600%			
62) 4-Bromofluorobenzene	11.061	95	112831	52.273	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.540%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	22687	15.662	ug/l	98
3) Chloromethane	1.301	50	26933	14.147	ug/l	98
4) Vinyl Chloride	1.380	62	29516	15.838	ug/l	99
5) Bromomethane	1.618	94	19545	16.539	ug/l	96
6) Chloroethane	1.697	64	20170	16.193	ug/l	96
7) Trichlorofluoromethane	1.892	101	49013	17.713	ug/l	96
8) Diethyl Ether	2.136	74	20830	18.402	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	29150	18.016	ug/l	99
10) Methyl Iodide	2.453	142	31692	12.559	ug/l	100
11) Tert butyl alcohol	2.941	59	23063	92.999	ug/l	100
12) 1,1-Dichloroethene	2.325	96	27580	16.594	ug/l	98
13) Acrolein	2.233	56	13487	59.016	ug/l	95
14) Allyl chloride	2.666	41	56608	16.506	ug/l	98
15) Acrylonitrile	3.056	53	93198	101.459	ug/l	99
16) Acetone	2.374	43	78847	81.439	ug/l	99
17) Carbon Disulfide	2.514	76	64024	14.071	ug/l	100
18) Methyl Acetate	2.697	43	47114	21.866	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	114161	18.816	ug/l	100
20) Methylene Chloride	2.788	84	36666	17.892	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	30571	17.085	ug/l	91
22) Diisopropyl ether	3.751	45	124201	18.686	ug/l	93
23) Vinyl Acetate	3.715	43	489017	91.926	ug/l	100
24) 1,1-Dichloroethane	3.605	63	63973	18.108	ug/l	98
25) 2-Butanone	4.538	43	117928	97.649	ug/l	99
26) 2,2-Dichloropropane	4.465	77	48865	16.640	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	39388	17.974	ug/l	99
28) Bromochloromethane	4.885	49	29998	19.450	ug/l	98
29) Tetrahydrofuran	4.989	42	68446	94.213	ug/l	96
30) Chloroform	5.074	83	69656	19.512	ug/l	97
31) Cyclohexane	5.452	56	46971	15.964	ug/l	98
32) 1,1,1-Trichloroethane	5.367	97	55805	18.429	ug/l	97
36) 1,1-Dichloropropene	5.678	75	39752	16.551	ug/l	98
37) Ethyl Acetate	4.696	43	49469	19.236	ug/l	100
38) Carbon Tetrachloride	5.660	117	47851	18.337	ug/l	98
39) Methylcyclohexane	7.367	83	43961	16.124	ug/l	96
40) Benzene	6.019	78	132796	18.204	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.898	41	26167	19.710	ug/l	97
42) 1,2-Dichloroethane	6.068	62	52859	19.044	ug/l	99
43) Isopropyl Acetate	6.324	43	83261	19.741	ug/l	99
44) Trichloroethene	7.111	130	32361	18.349	ug/l	99
45) 1,2-Dichloropropane	7.415	63	35861	19.198	ug/l	100
46) Dibromomethane	7.562	93	26380	19.407	ug/l	99
47) Bromodichloromethane	7.806	83	55612	19.826	ug/l	97
48) Methyl methacrylate	7.678	41	39203	18.660	ug/l	97
49) 1,4-Dioxane	7.641	88	10198	480.324	ug/l	98
51) 4-Methyl-2-Pentanone	8.555	43	251415	107.513	ug/l	98
52) Toluene	8.702	92	81846	18.211	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	53345	18.645	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	57968	18.955	ug/l	96
55) 1,1,2-Trichloroethane	9.135	97	35522	20.497	ug/l	99
56) Ethyl methacrylate	9.098	69	52292	19.213	ug/l	98
57) 1,3-Dichloropropane	9.293	76	60230	20.232	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	123823	102.256	ug/l	100
59) 2-Hexanone	9.415	43	172649	102.799	ug/l	100
60) Dibromochloromethane	9.506	129	41995	21.031	ug/l	99
61) 1,2-Dibromoethane	9.592	107	35707	20.229	ug/l	99
64) Tetrachloroethene	9.257	164	26317	18.127	ug/l	96
65) Chlorobenzene	10.061	112	95289	18.834	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	33767	19.341	ug/l	98
67) Ethyl Benzene	10.177	91	156033	17.874	ug/l	99
68) m/p-Xylenes	10.287	106	118093	36.344	ug/l	99
69) o-Xylene	10.622	106	56777	18.065	ug/l	99
70) Styrene	10.640	104	101569	18.444	ug/l	99
71) Bromoform	10.781	173	26709	20.488	ug/l #	97
73) Isopropylbenzene	10.945	105	150661	17.156	ug/l	100
74) N-amyl acetate	10.823	43	70148	17.517	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	52704	19.837	ug/l	97
76) 1,2,3-Trichloropropane	11.220	75	40667m	17.389	ug/l	
77) Bromobenzene	11.183	156	37628	17.397	ug/l	97
78) n-propylbenzene	11.287	91	178604	17.205	ug/l	99
79) 2-Chlorotoluene	11.348	91	110516	17.382	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	123356	17.097	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	15118	16.485	ug/l	97
82) 4-Chlorotoluene	11.439	91	128946	17.171	ug/l	100
83) tert-Butylbenzene	11.695	119	127429	17.253	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	125442	17.149	ug/l	98
85) sec-Butylbenzene	11.872	105	156520	17.841	ug/l	99
86) p-Isopropyltoluene	11.988	119	129076	17.379	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	71186	17.720	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	72087	17.483	ug/l	97
89) n-Butylbenzene	12.311	91	118647	17.264	ug/l	98
90) Hexachloroethane	12.518	117	24090	18.474	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	69884	18.259	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.927	75	9742	18.110	ug/l	97
93) 1,2,4-Trichlorobenzene	13.567	180	41335	16.617	ug/l	97
94) Hexachlorobutadiene	13.707	225	15374	18.196	ug/l	98
95) Naphthalene	13.756	128	127455	16.827	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	40969	17.706	ug/l	99

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Instrument :
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Quant Title : SW846 8260
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Response via : Initial Calibration

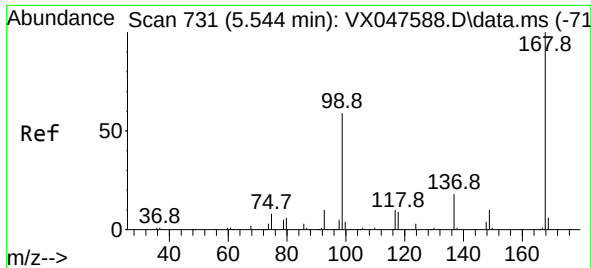
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

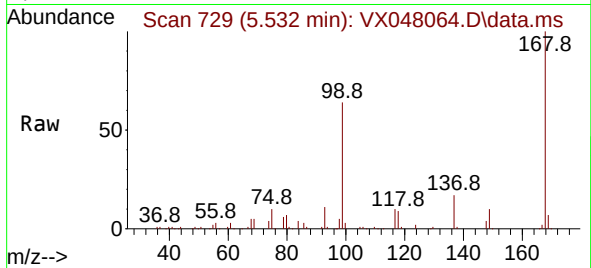
Quant Time: Oct 09 04:51:38 2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

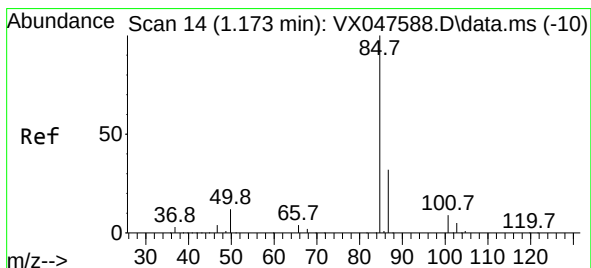
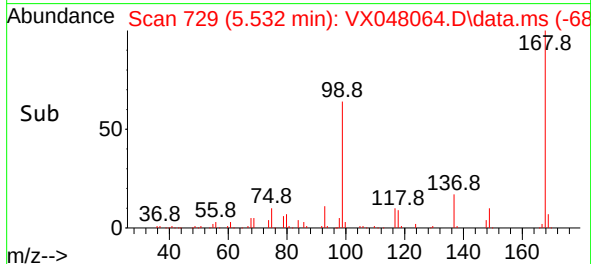
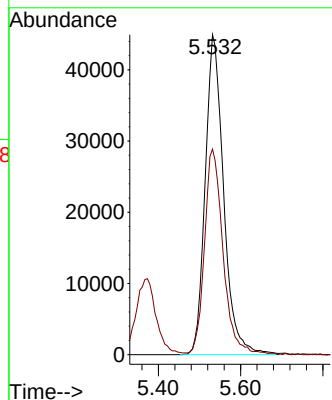
Instrument :
MSVOA_X
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VX1008WBSD01



Tgt Ion:168 Resp: 139889
Ion Ratio Lower Upper
168 100
99 64.0 48.8 73.2

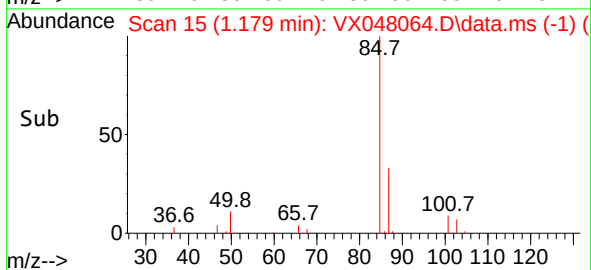
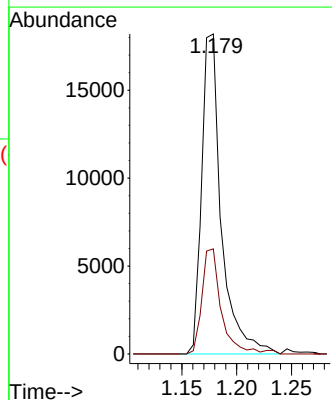
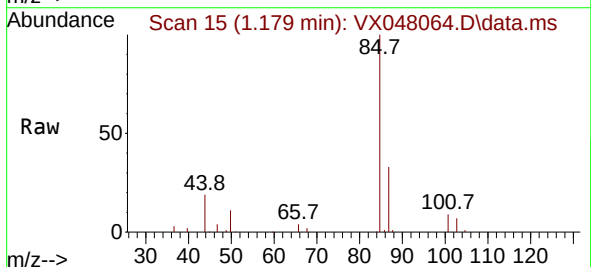
Manual Integrations
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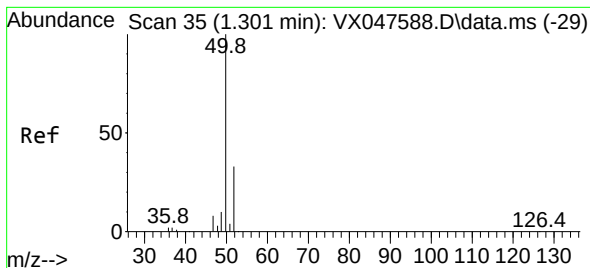
Reviewed By :Semsettin Yesilyurt 10/10/2025
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#2
Dichlorodifluoromethane
Concen: 15.662 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

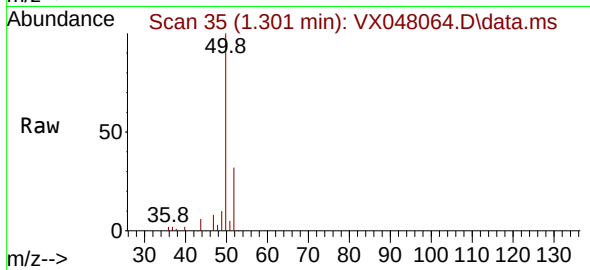
Tgt Ion: 85 Resp: 22687
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.3





#3
Chloromethane
Concen: 14.147 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

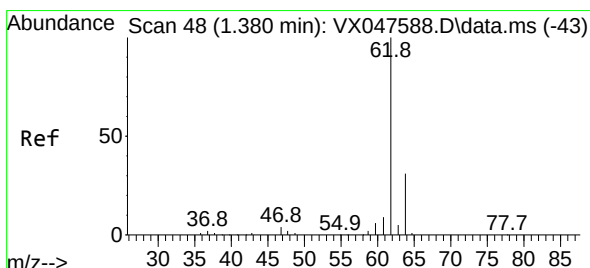
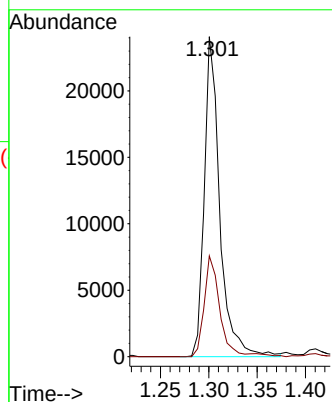
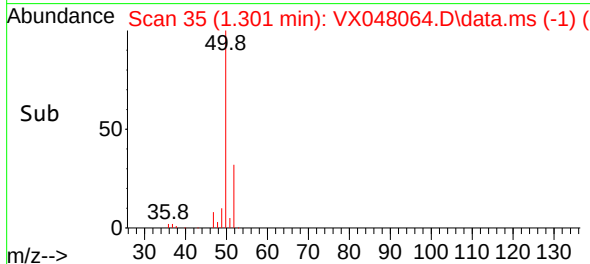
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01



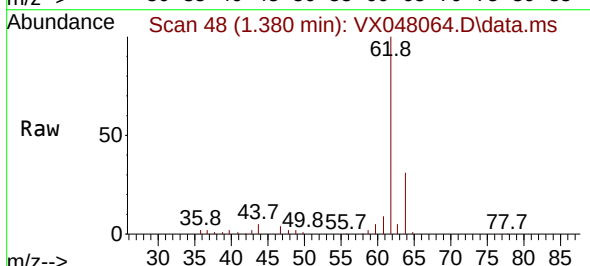
Tgt Ion: 50 Resp: 2693
Ion Ratio Lower Upper
50 100
52 31.5 26.1 39.1

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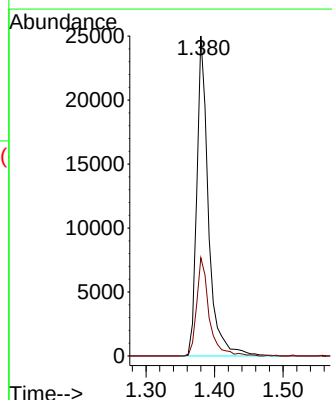
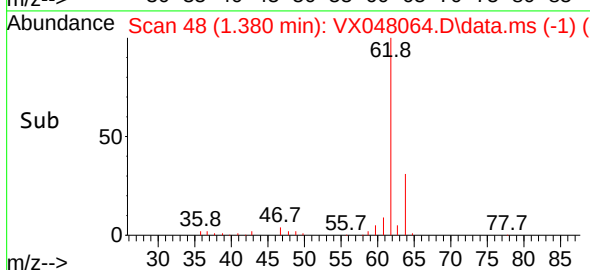
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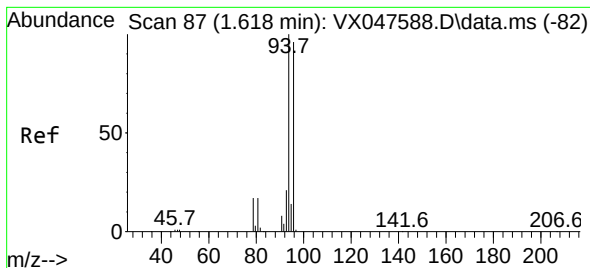


#4
Vinyl Chloride
Concen: 15.838 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59



Tgt Ion: 62 Resp: 29516
Ion Ratio Lower Upper
62 100
64 30.7 24.9 37.3





#5

Bromomethane

Concen: 16.539 ug/l

RT: 1.618 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX048064.D

Acq: 08 Oct 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBSD01

Tgt Ion: 94 Resp: 1954

Ion Ratio Lower Upper

94 100

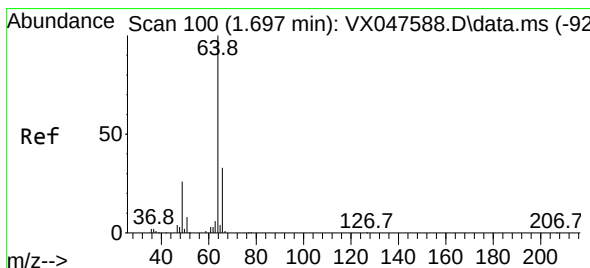
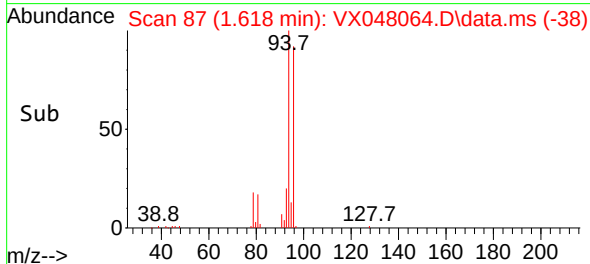
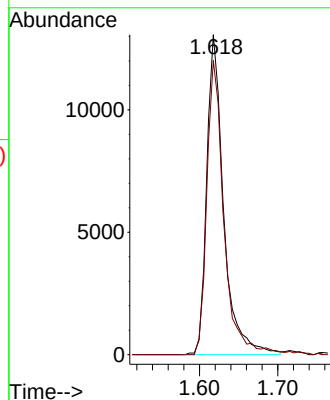
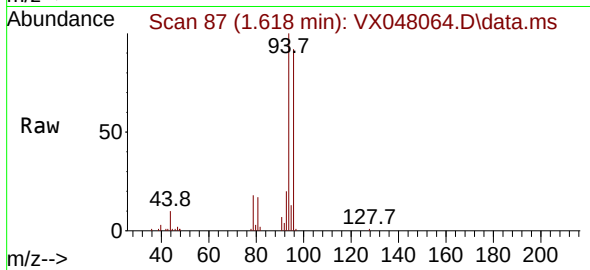
96 92.0 76.6 115.0

Manual Integrations

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Supervised By :Mahesh Dadoda 10/10/2025



#6

Chloroethane

Concen: 16.193 ug/l

RT: 1.697 min Scan# 100

Delta R.T. -0.000 min

Lab File: VX048064.D

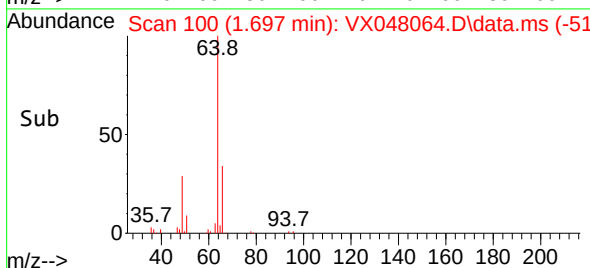
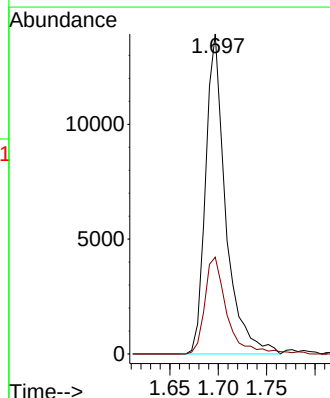
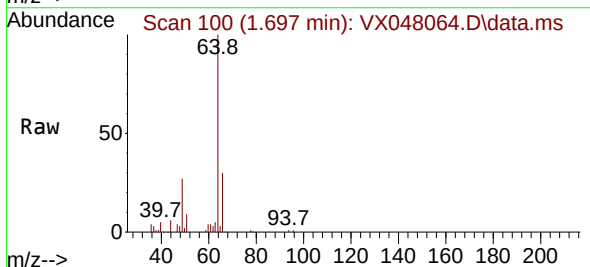
Acq: 08 Oct 2025 10:59

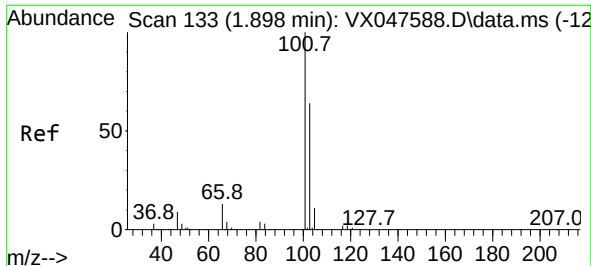
Tgt Ion: 64 Resp: 20170

Ion Ratio Lower Upper

64 100

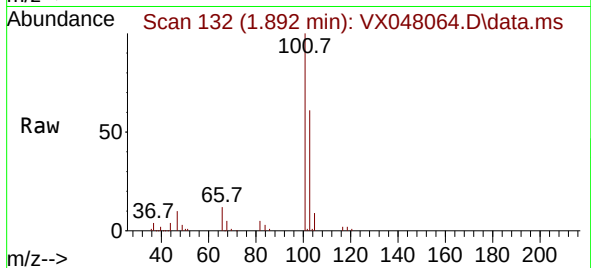
66 30.3 26.1 39.1





#7
Trichlorofluoromethane
Concen: 17.713 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

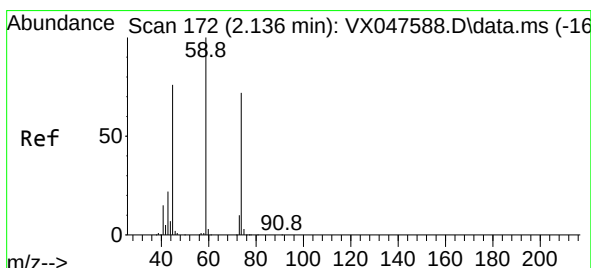
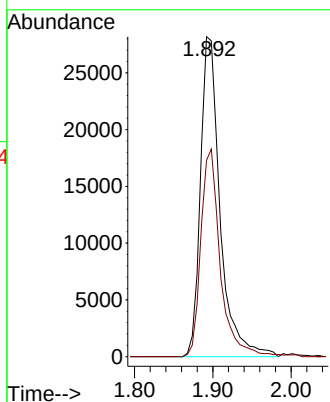
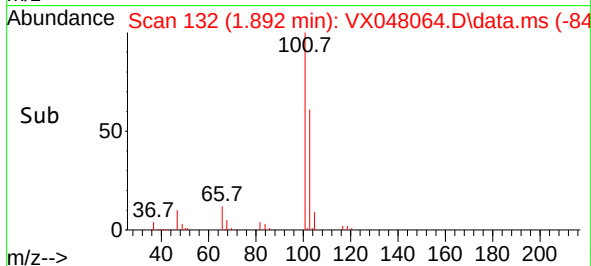
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01



Tgt Ion:101 Resp: 4901
Ion Ratio Lower Upper
101 100
103 61.4 51.4 77.2

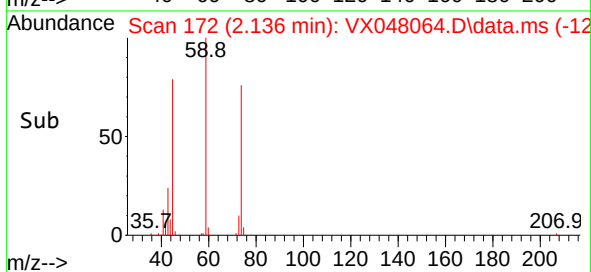
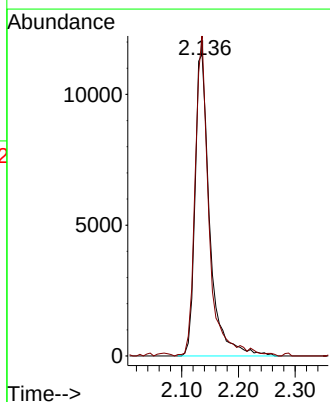
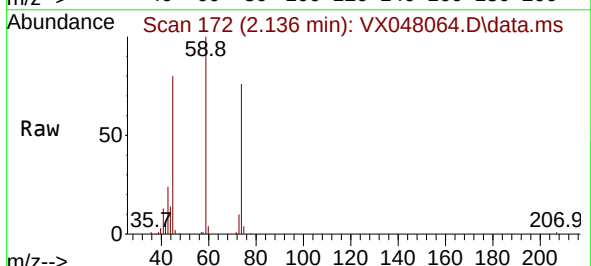
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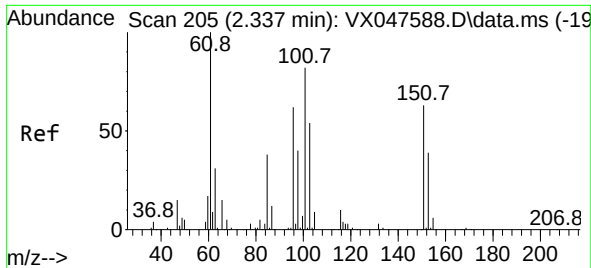
Reviewed By :Semsettin Yesilyurt 10/10/2025
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#8
Diethyl Ether
Concen: 18.402 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 20830
Ion Ratio Lower Upper
74 100
45 100.4 52.3 156.8





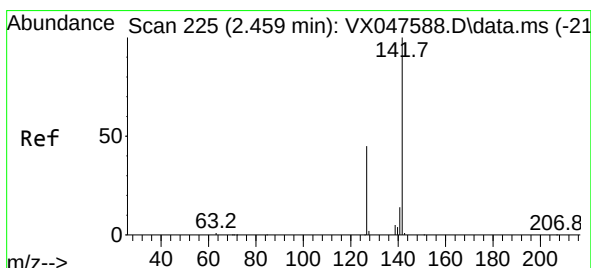
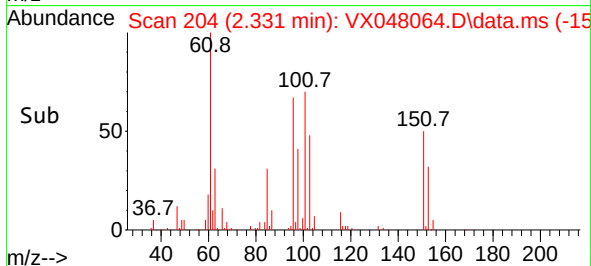
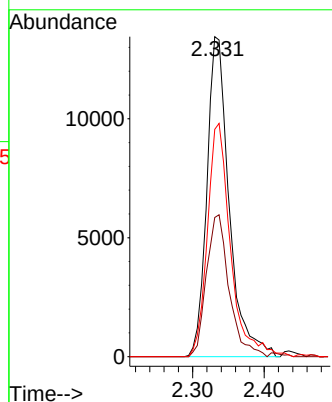
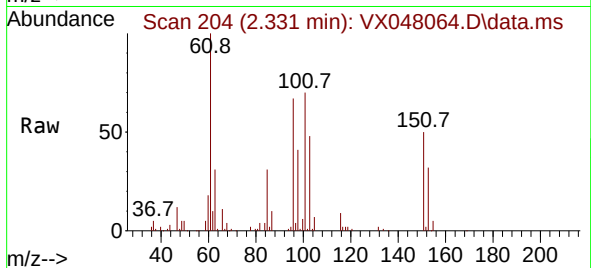
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.016 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01

Tgt Ion:101 Resp: 29150
Ion Ratio Lower Upper
101 100
85 45.1 35.5 53.3
151 75.5 59.4 89.0

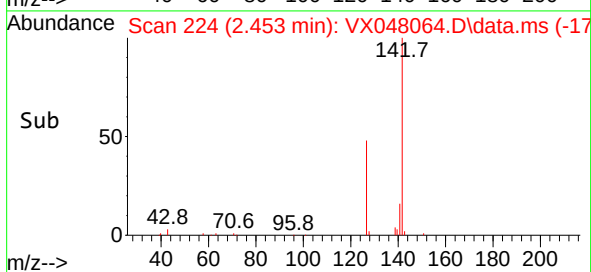
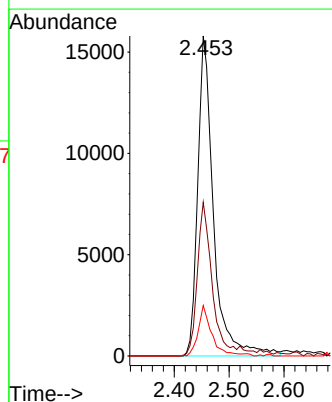
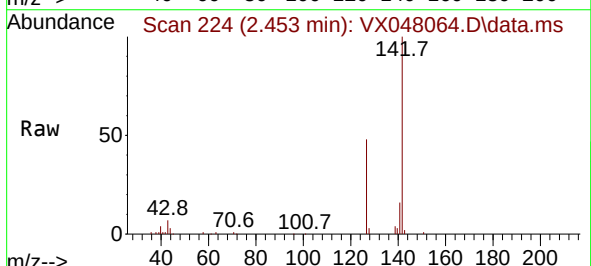
Manual Integrations
APPROVED

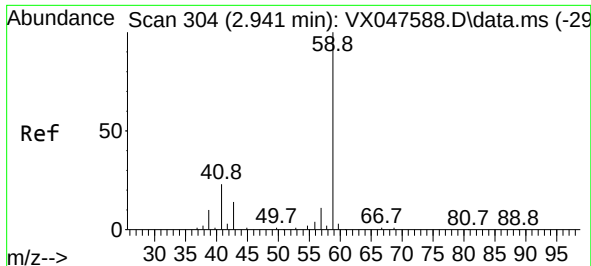
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#10
Methyl Iodide
Concen: 12.559 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

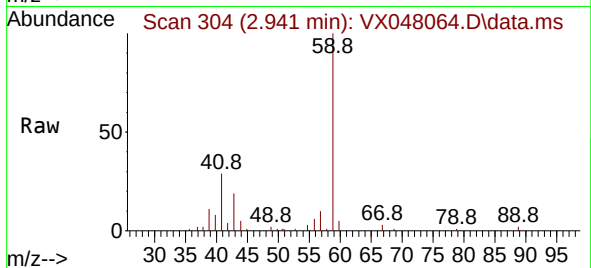
Tgt Ion:142 Resp: 31692
Ion Ratio Lower Upper
142 100
127 46.5 37.2 55.8
141 13.4 11.4 17.0





#11
Tert butyl alcohol
Concen: 92.999 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

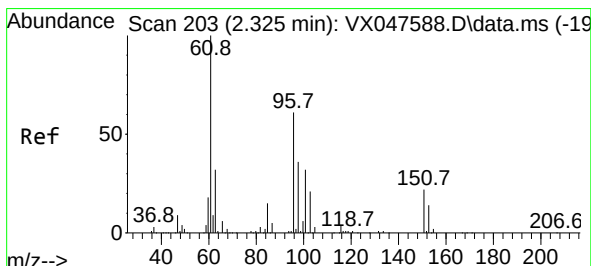
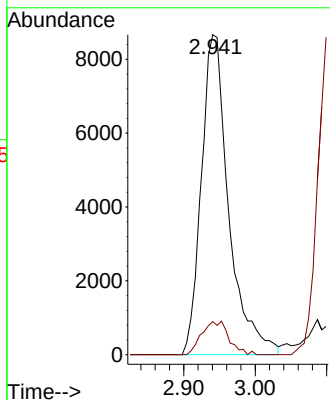
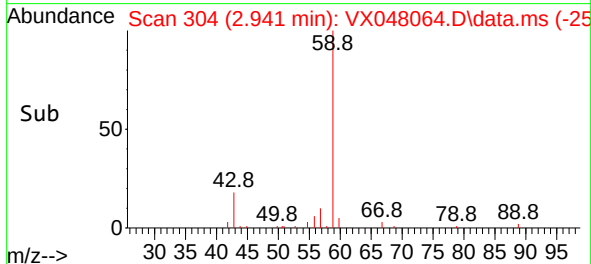
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01



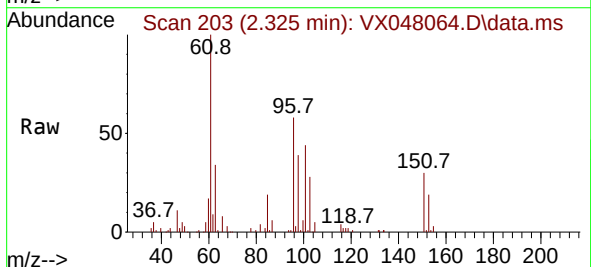
Tgt Ion: 59 Resp: 2306
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Manual Integrations
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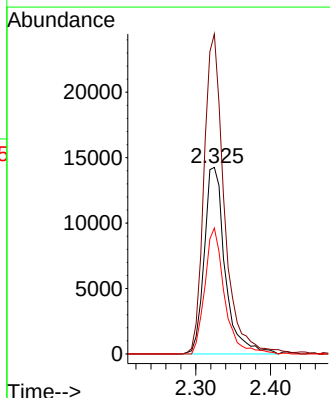
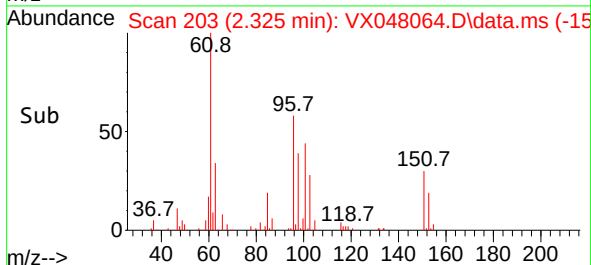
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

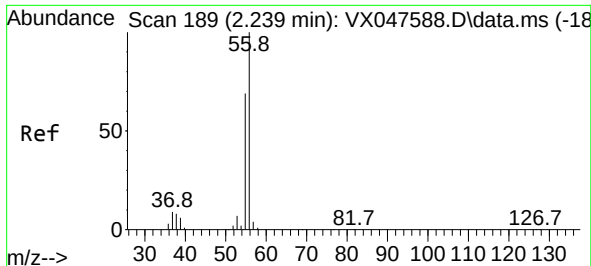


#12
1,1-Dichloroethene
Concen: 16.594 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59



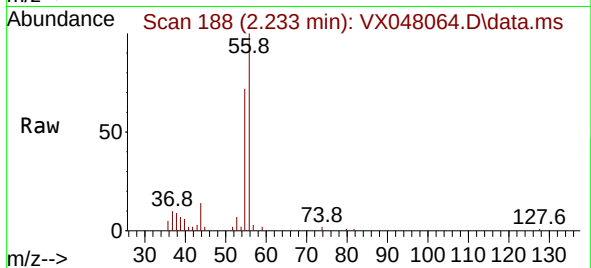
Tgt Ion: 96 Resp: 27580
Ion Ratio Lower Upper
96 100
61 163.5 131.0 196.6
98 64.4 47.7 71.5





#13
Acrolein
Concen: 59.016 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

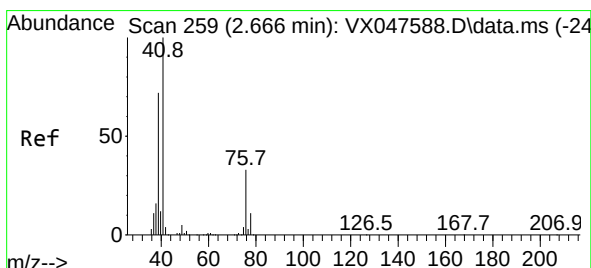
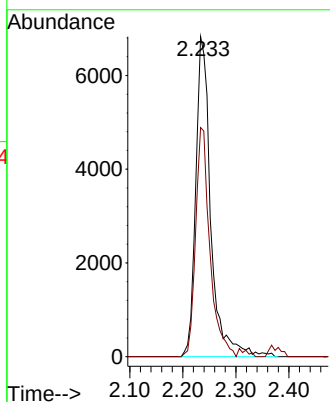
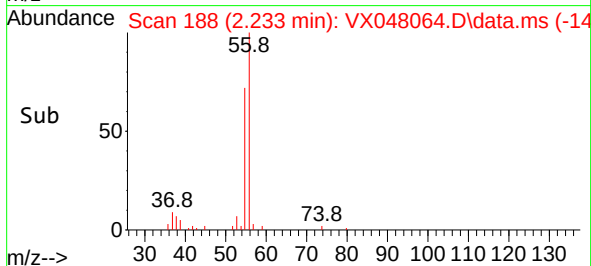
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01



Tgt Ion: 56 Resp: 1348
Ion Ratio Lower Upper
56 100
55 67.7 57.2 85.8

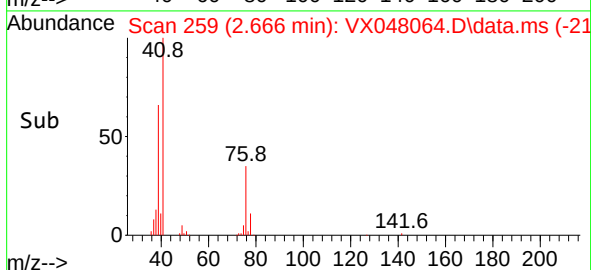
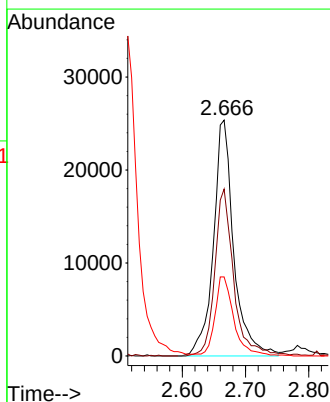
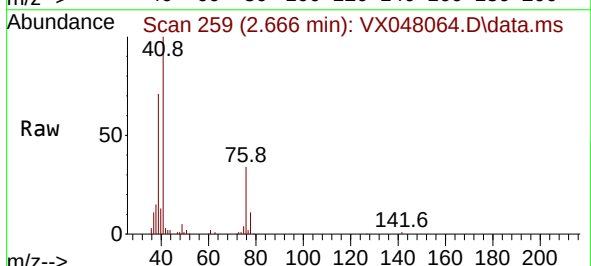
Manual Integrations
APPROVED

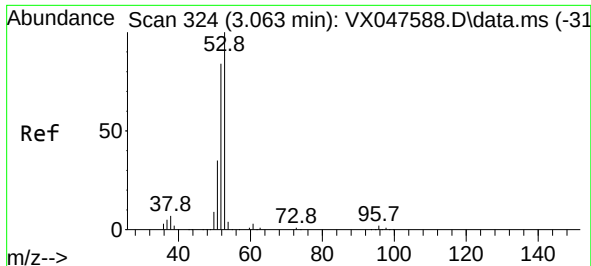
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#14
Allyl chloride
Concen: 16.506 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

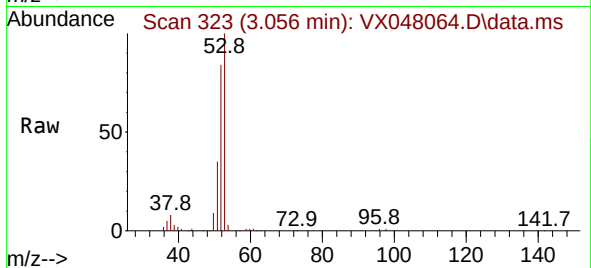
Tgt Ion: 41 Resp: 56608
Ion Ratio Lower Upper
41 100
39 66.0 54.7 82.1
76 31.3 25.7 38.5





#15
Acrylonitrile
Concen: 101.459 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

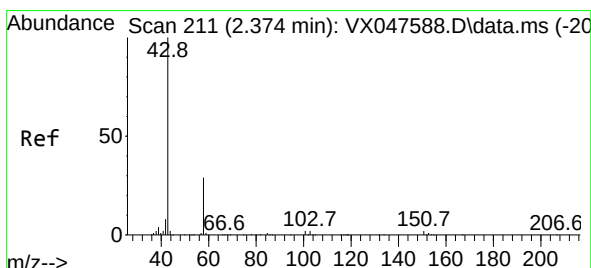
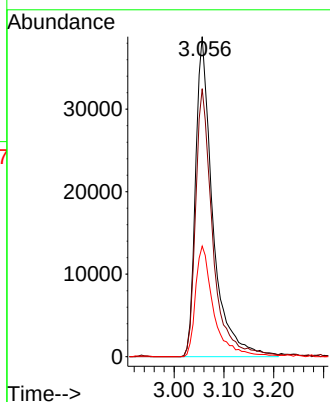
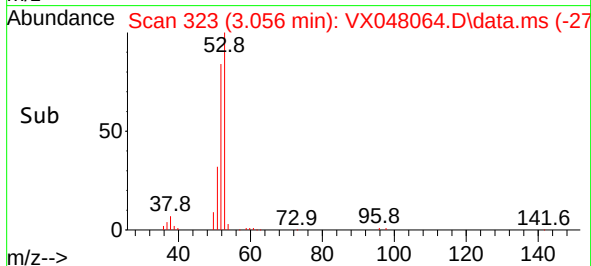
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01



Tgt Ion: 53 Resp: 93198
Ion Ratio Lower Upper
53 100
52 83.4 66.4 99.6
51 36.5 29.5 44.3

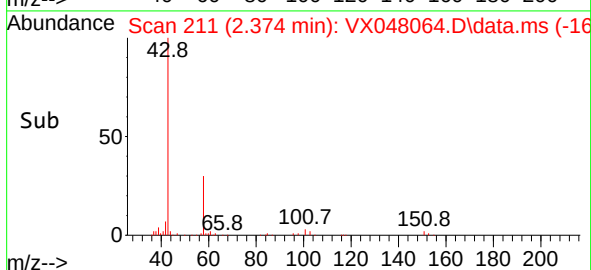
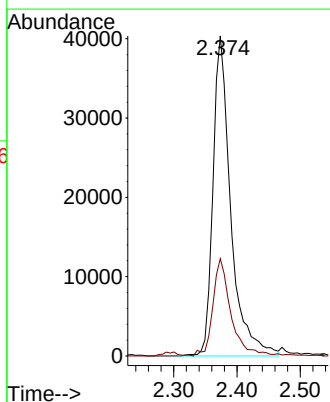
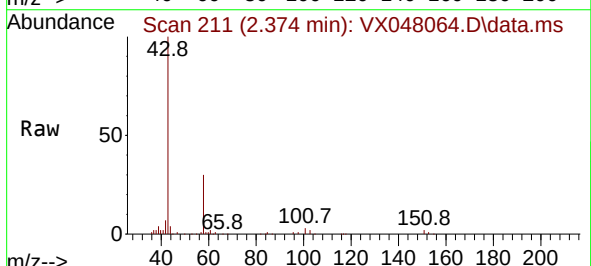
Manual Integrations
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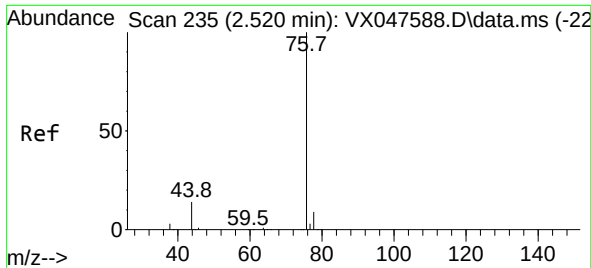
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#16
Acetone
Concen: 81.439 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

Tgt Ion: 43 Resp: 78847
Ion Ratio Lower Upper
43 100
58 29.7 23.4 35.0





#17

Carbon Disulfide

Concen: 14.071 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX048064.D

Acq: 08 Oct 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

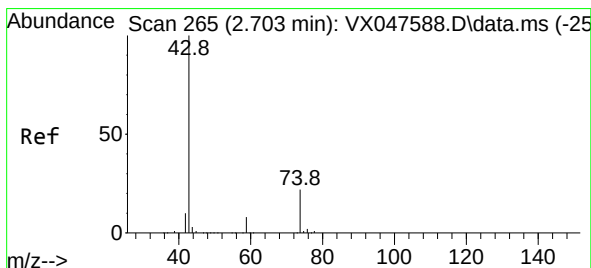
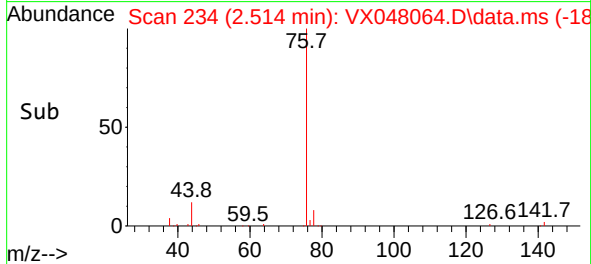
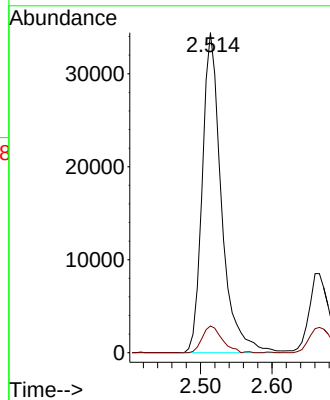
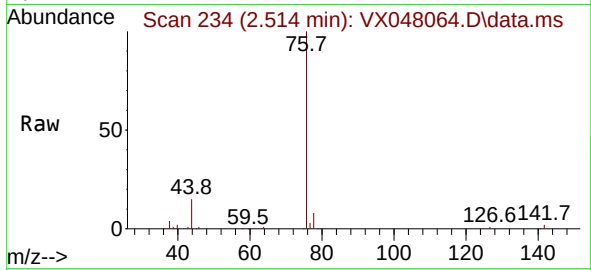
VX1008WBSD01

Tgt Ion: 76 Resp: 64024
Ion Ratio Lower Upper
76 100
78 8.4 6.8 10.2

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APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#18

Methyl Acetate

Concen: 21.866 ug/l

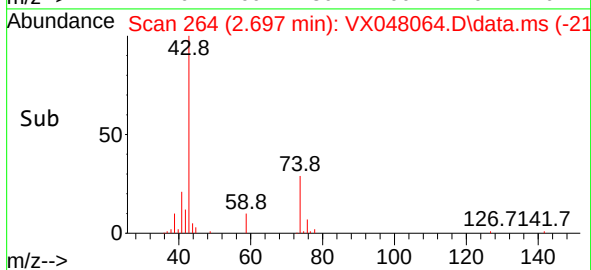
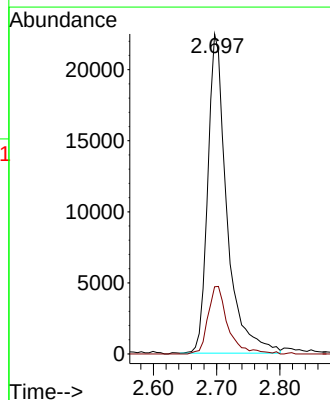
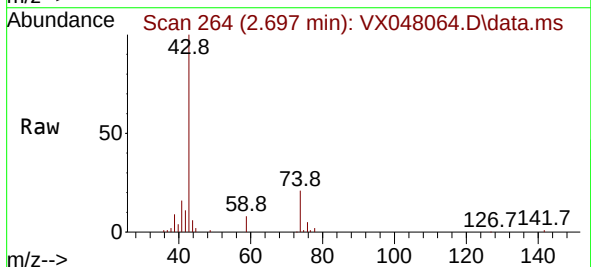
RT: 2.697 min Scan# 264

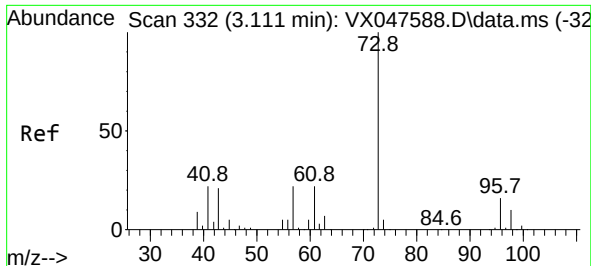
Delta R.T. -0.006 min

Lab File: VX048064.D

Acq: 08 Oct 2025 10:59

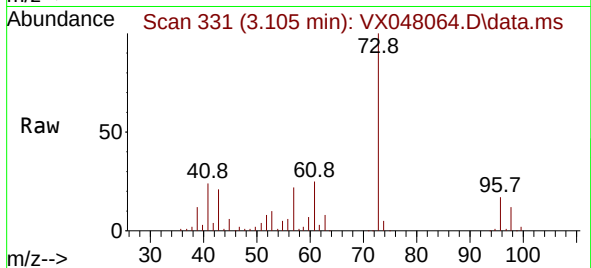
Tgt Ion: 43 Resp: 47114
Ion Ratio Lower Upper
43 100
74 22.0 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 18.816 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

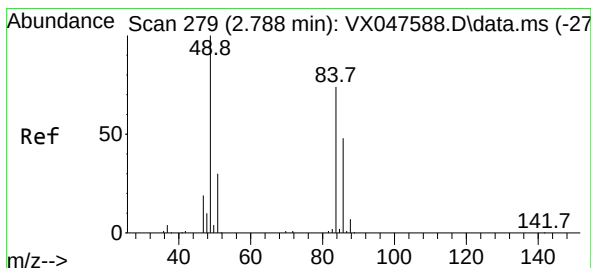
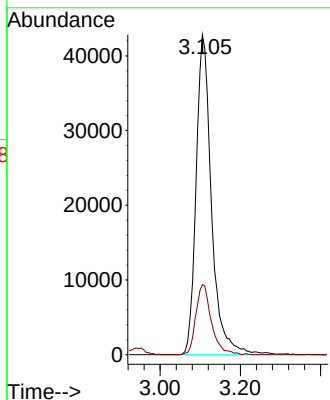
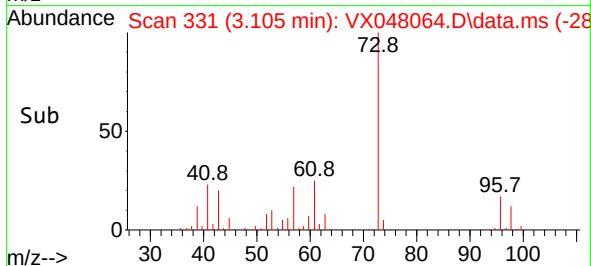
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01



Tgt Ion: 73 Resp: 11416
Ion Ratio Lower Upper
73 100
57 21.9 17.4 26.2

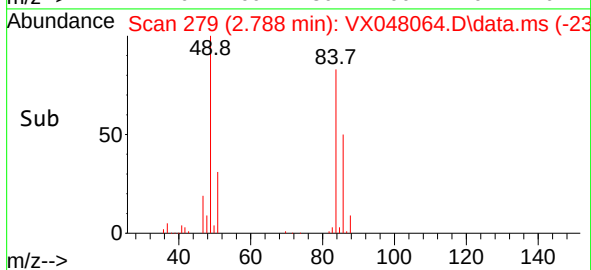
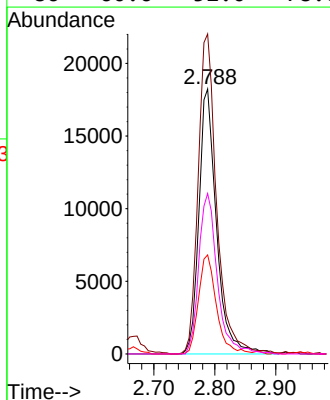
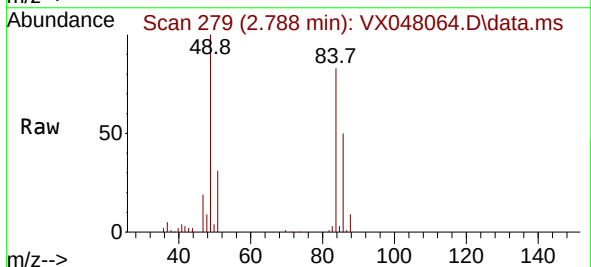
Manual Integrations
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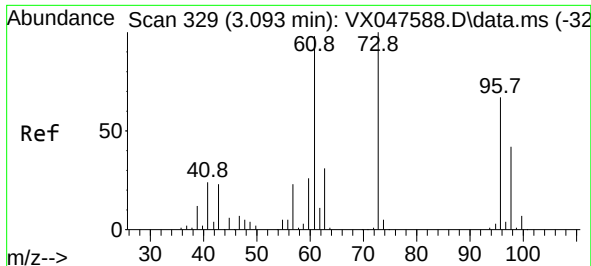
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#20
Methylene Chloride
Concen: 17.892 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

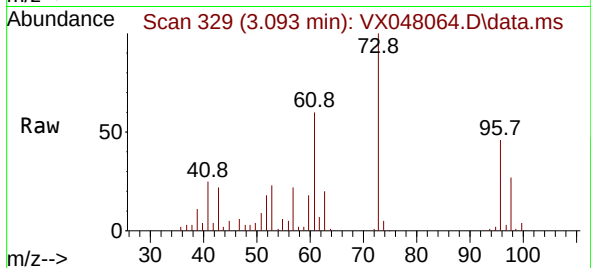
Tgt Ion: 84 Resp: 36666
Ion Ratio Lower Upper
84 100
49 120.7 108.6 162.8
51 37.4 32.6 48.8
86 60.6 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 17.085 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

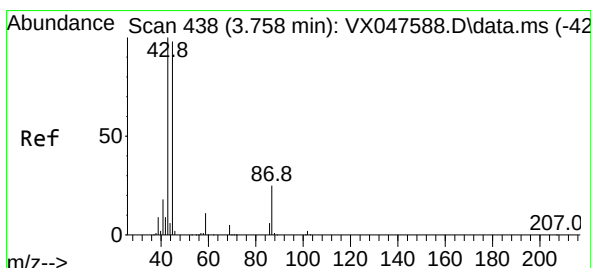
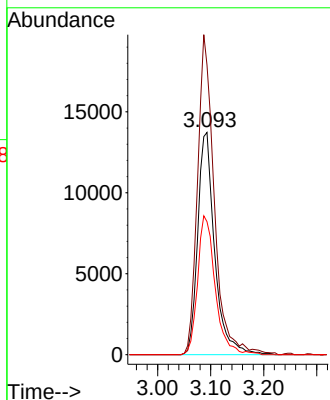
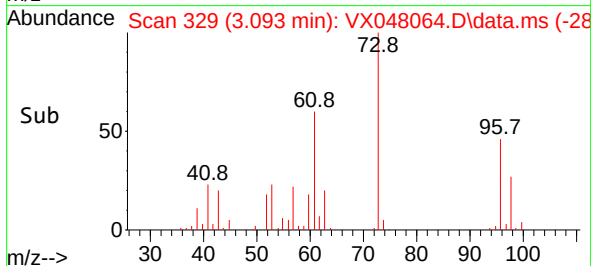
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01



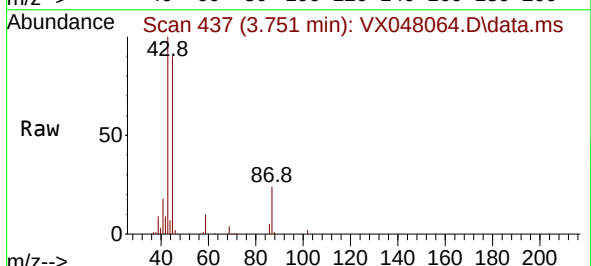
Tgt Ion: 96 Resp: 3057
Ion Ratio Lower Upper
96 100
61 130.3 116.2 174.2
98 62.0 49.3 73.9

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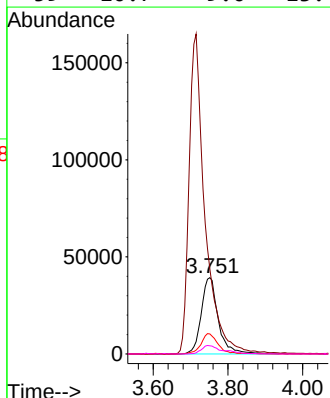
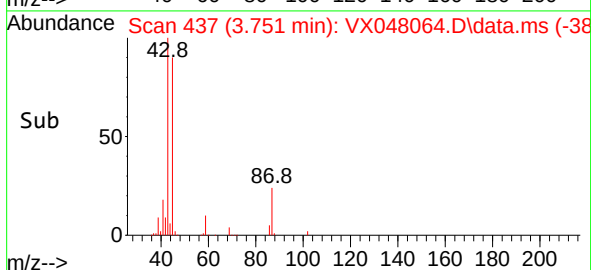
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

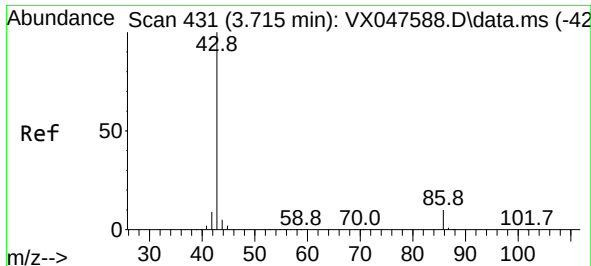


#22
Diisopropyl ether
Concen: 18.686 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59



Tgt Ion: 45 Resp: 124201
Ion Ratio Lower Upper
45 100
43 110.1 81.0 121.4
87 26.2 20.3 30.5
59 10.7 9.0 13.4





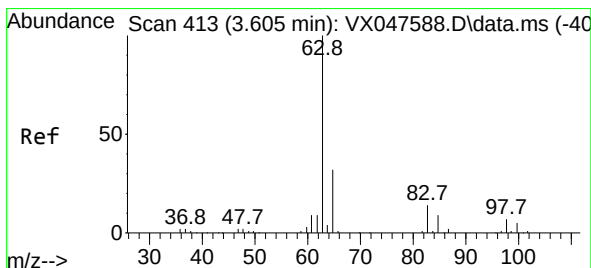
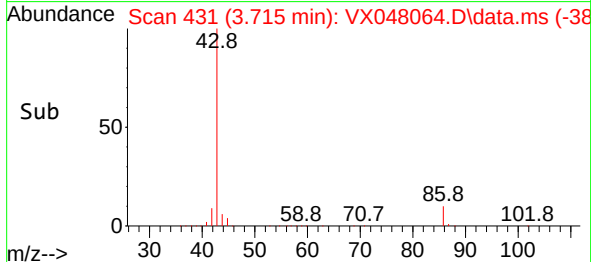
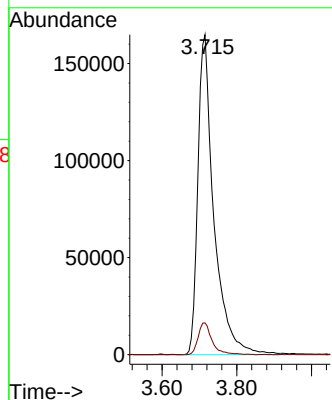
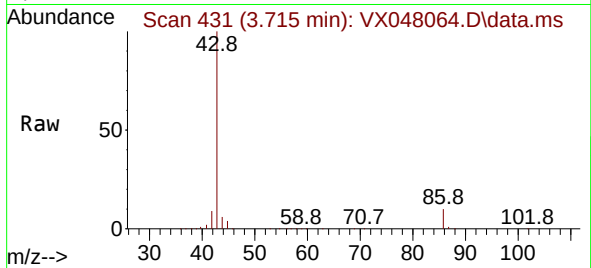
#23
 Vinyl Acetate
 Concen: 91.926 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048064.D
 Acq: 08 Oct 2025 10:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1008WBSD01

Tgt Ion: 43 Resp: 48901
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.8

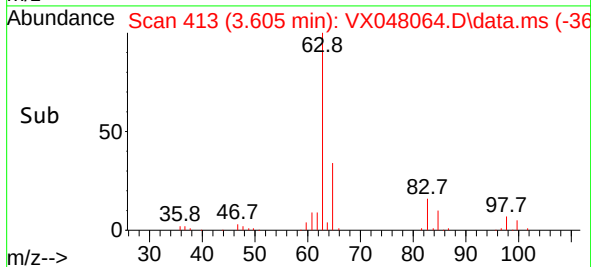
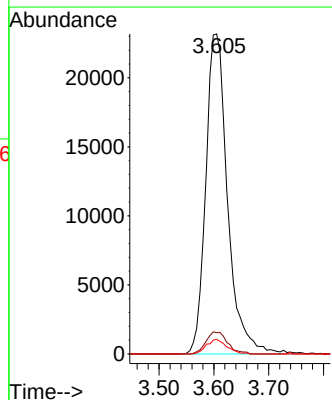
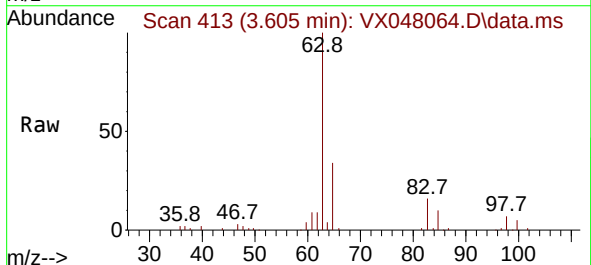
Manual Integrations
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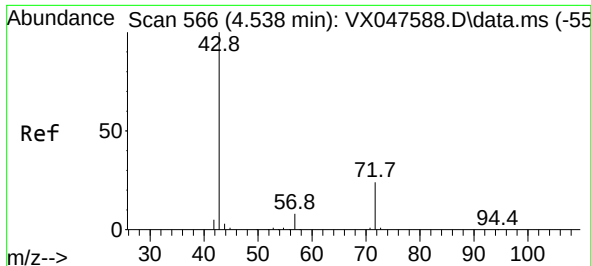
Reviewed By :Semsettin Yesilyurt 10/10/2025
 Supervised By :Mahesh Dadoda 10/10/2025



#24
 1,1-Dichloroethane
 Concen: 18.108 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048064.D
 Acq: 08 Oct 2025 10:59

Tgt Ion: 63 Resp: 63973
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.6 2.3 6.9





#25

2-Butanone

Concen: 97.649 ug/l

RT: 4.538 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX048064.D

Acq: 08 Oct 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBSD01

Tgt Ion: 43 Resp: 117928

Ion Ratio Lower Upper

43 100

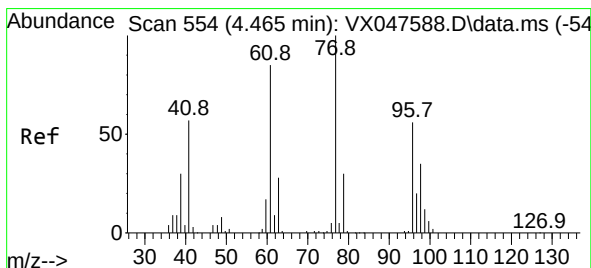
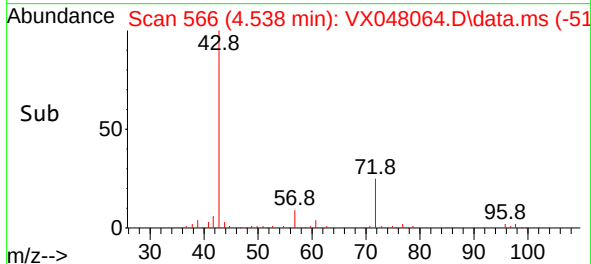
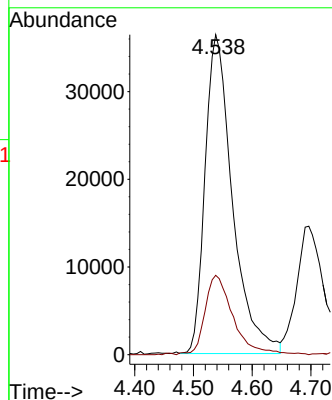
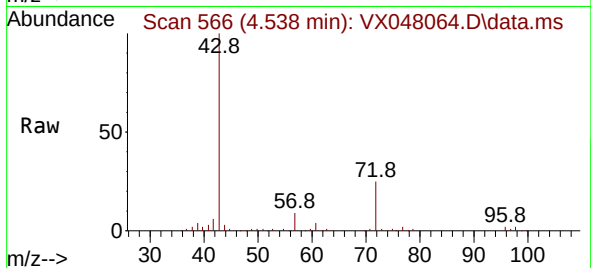
72 24.5 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#26

2,2-Dichloropropane

Concen: 16.640 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.000 min

Lab File: VX048064.D

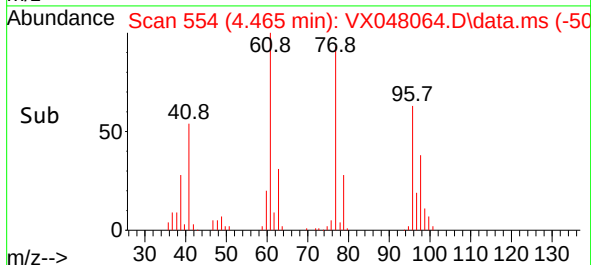
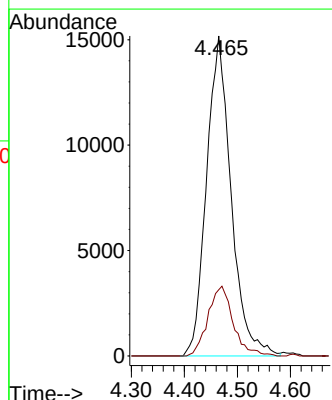
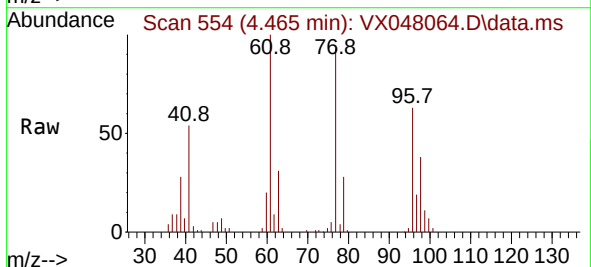
Acq: 08 Oct 2025 10:59

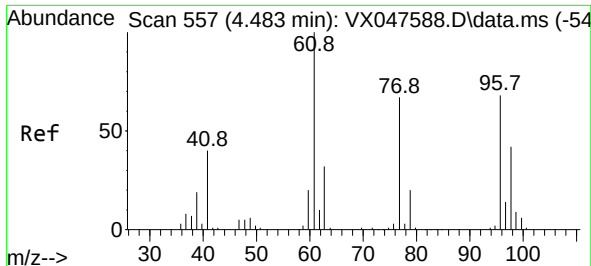
Tgt Ion: 77 Resp: 48865

Ion Ratio Lower Upper

77 100

97 22.4 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 17.974 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX048064.D

Acq: 08 Oct 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBSD01

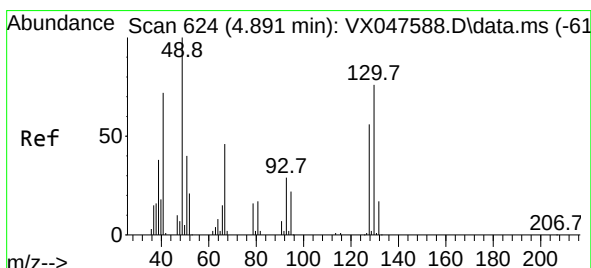
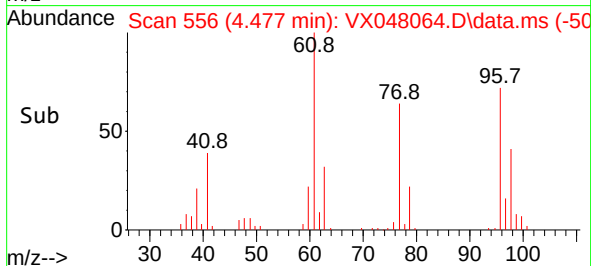
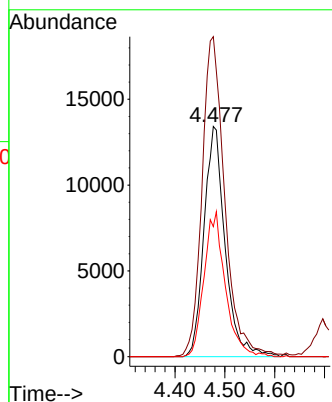
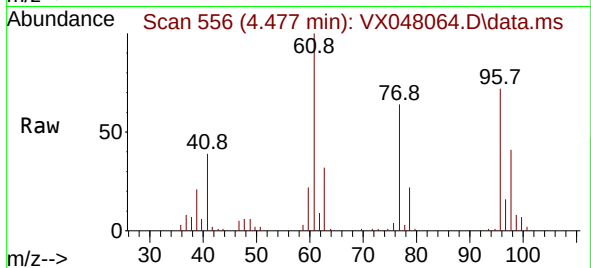
Tgt Ion: 96 Resp: 3938

Ion	Ratio	Lower	Upper
96	100		
61	149.9	0.0	303.2
98	62.9	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#28

Bromochloromethane

Concen: 19.450 ug/l

RT: 4.885 min Scan# 623

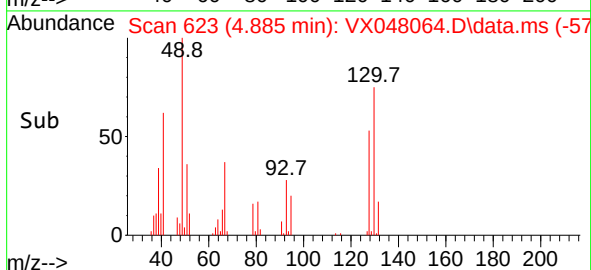
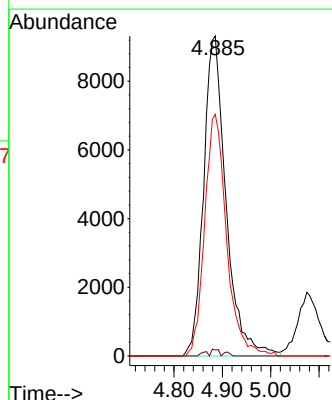
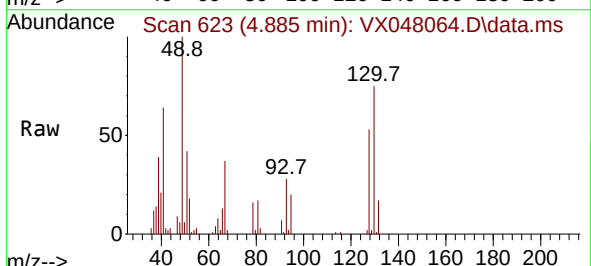
Delta R.T. -0.006 min

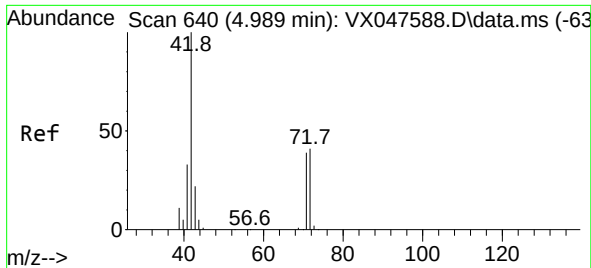
Lab File: VX048064.D

Acq: 08 Oct 2025 10:59

Tgt Ion: 49 Resp: 29998

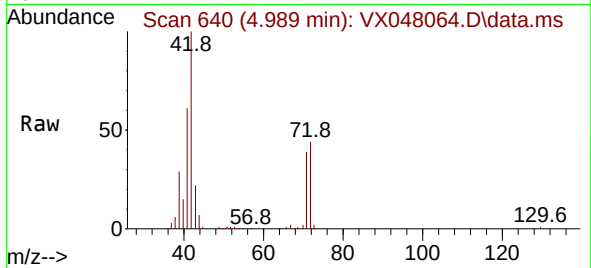
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	3.2
130	73.9	57.8	86.8





#29
Tetrahydrofuran
Concen: 94.213 ug/l
RT: 4.989 min Scan# 640
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

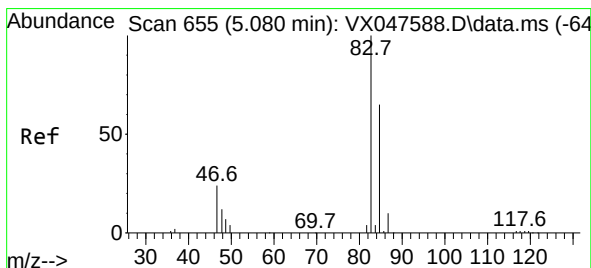
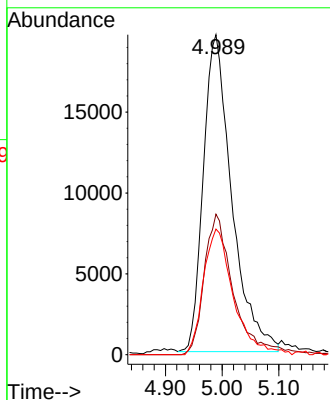
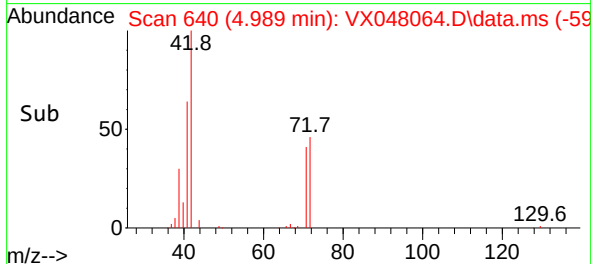
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01



Tgt Ion: 42 Resp: 68440
Ion Ratio Lower Upper
42 100
72 45.7 34.2 51.2
71 41.7 31.9 47.9

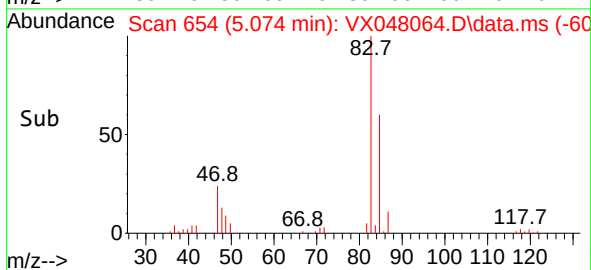
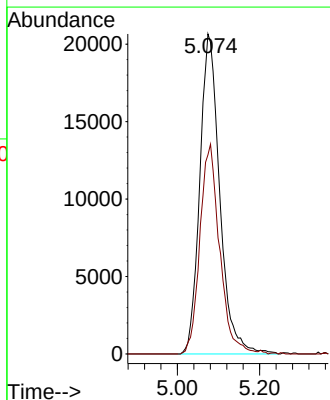
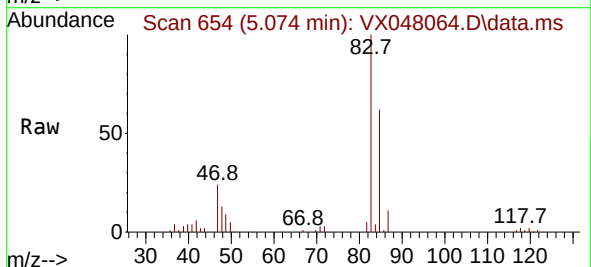
Manual Integrations
APPROVED

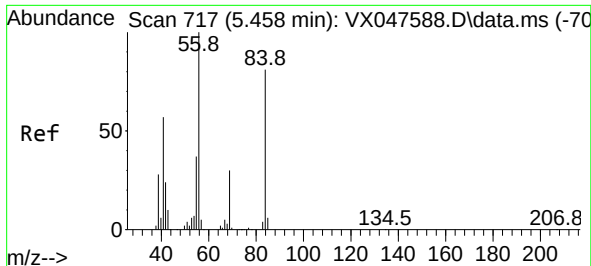
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#30
Chloroform
Concen: 19.512 ug/l
RT: 5.074 min Scan# 654
Delta R.T. -0.006 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

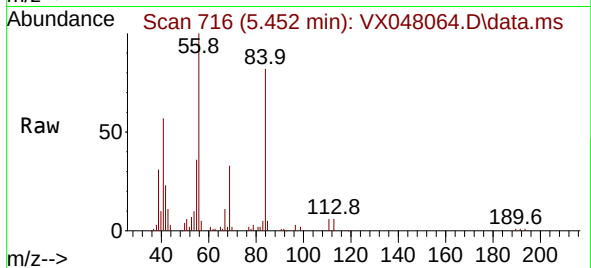
Tgt Ion: 83 Resp: 69656
Ion Ratio Lower Upper
83 100
85 62.2 51.8 77.6





#31
Cyclohexane
Concen: 15.964 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

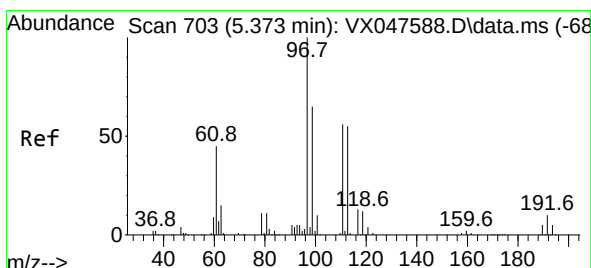
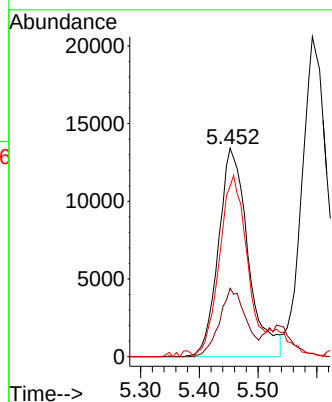
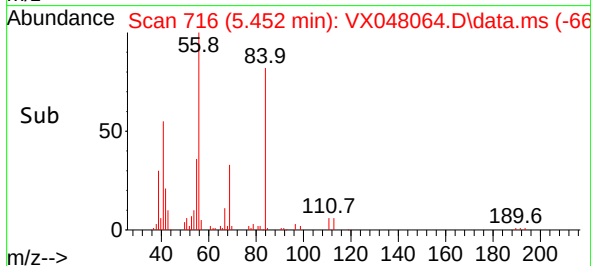
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01



Tgt Ion: 56 Resp: 4697
Ion Ratio Lower Upper
56 100
69 32.9 23.8 35.8
84 81.9 64.6 97.0

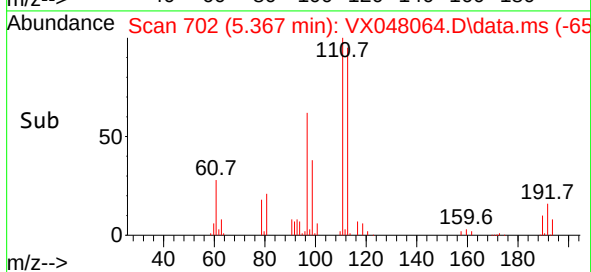
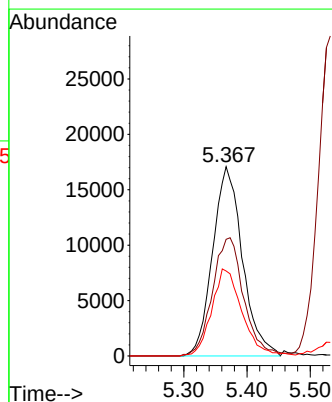
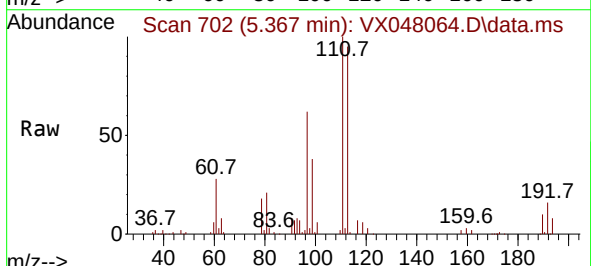
Manual Integrations
APPROVED

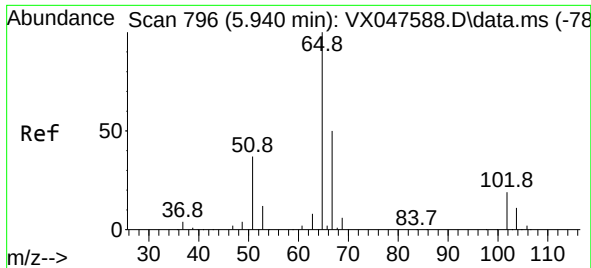
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#32
1,1,1-Trichloroethane
Concen: 18.429 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

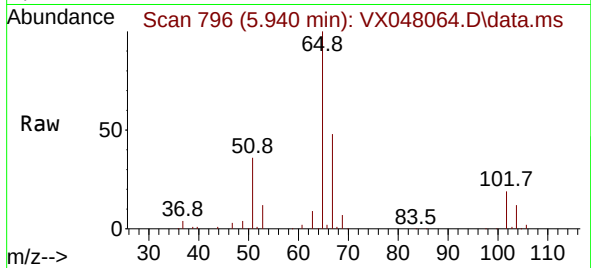
Tgt Ion: 97 Resp: 55805
Ion Ratio Lower Upper
97 100
99 65.5 50.6 76.0
61 46.8 35.8 53.8





#33
 1,2-Dichloroethane-d4
 Concen: 50.879 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: VX048064.D
 Acq: 08 Oct 2025 10:59

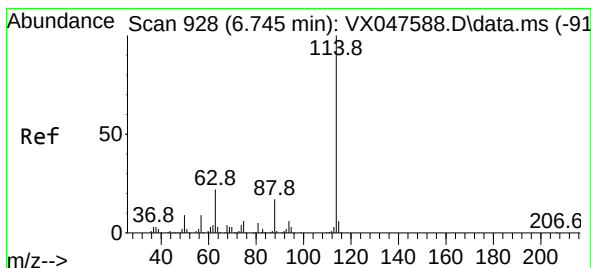
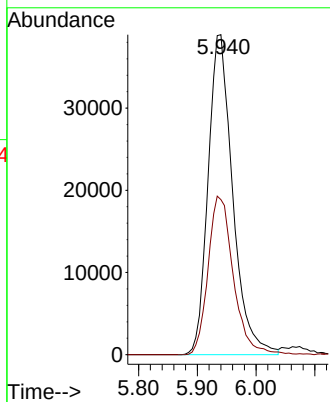
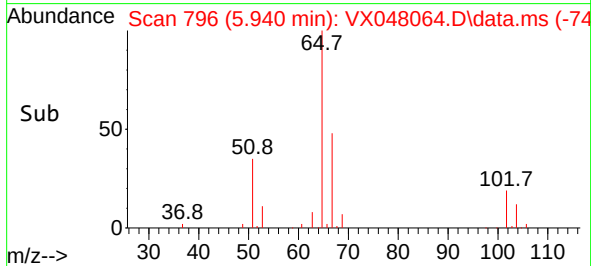
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1008WBSD01



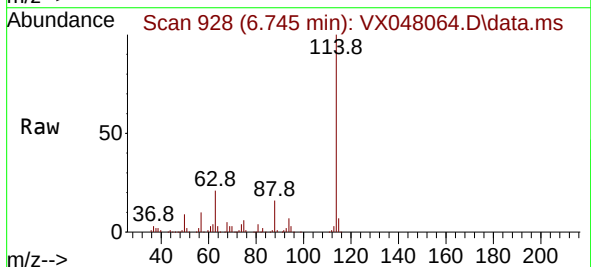
Tgt Ion: 65 Resp: 11329
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 103.0

Manual Integrations
 APPROVED

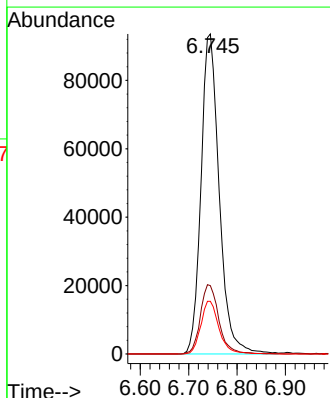
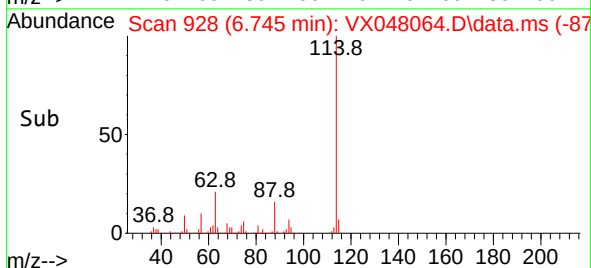
Reviewed By :Semsettin Yesilyurt 10/10/2025
 Supervised By :Mahesh Dadoda 10/10/2025

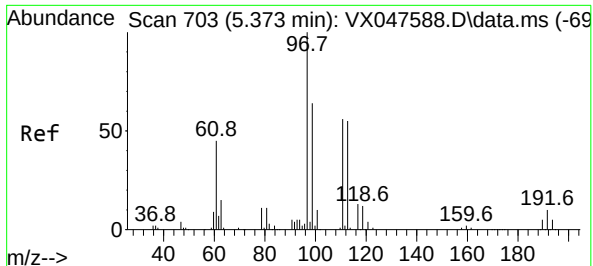


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. -0.000 min
 Lab File: VX048064.D
 Acq: 08 Oct 2025 10:59



Tgt Ion:114 Resp: 245086
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 44.0
 88 16.4 0.0 34.2





#35

Dibromofluoromethane

Concen: 52.592 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX048064.D

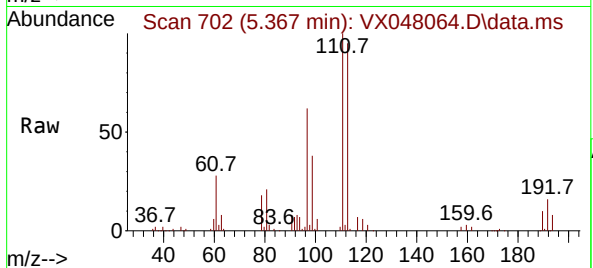
Acq: 08 Oct 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBSD01

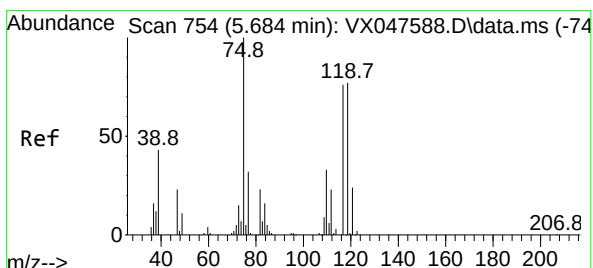
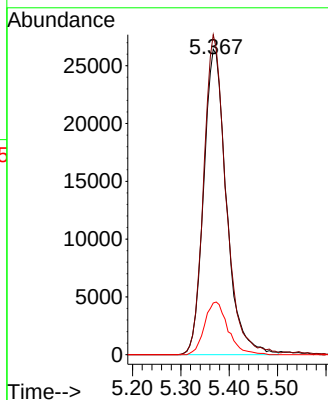
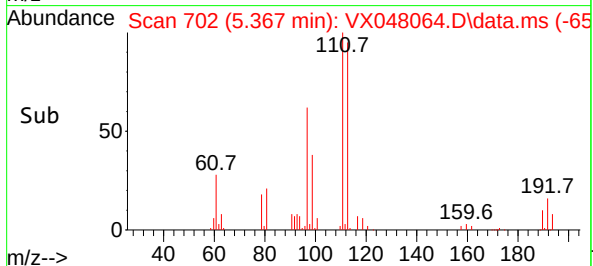


Tgt Ion:	113	Resp:	8644
Ion	Ratio	Lower	Upper
113	100		
111	102.5	80.9	121.3
192	17.8	14.2	21.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#36

1,1-Dichloropropene

Concen: 16.551 ug/l

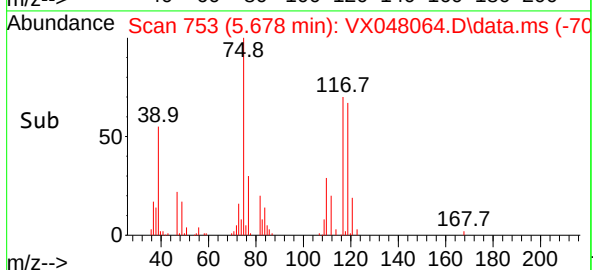
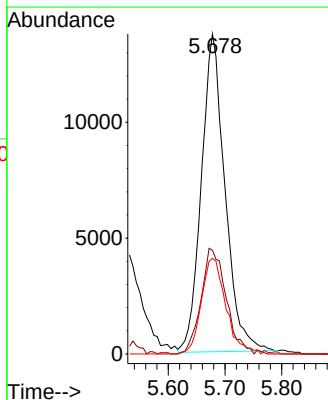
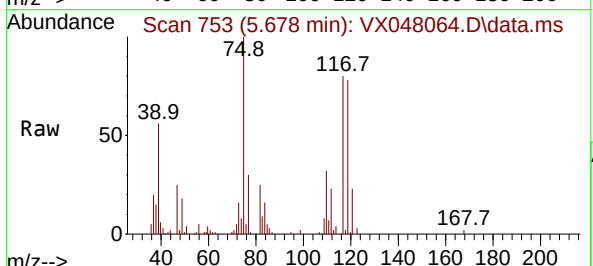
RT: 5.678 min Scan# 753

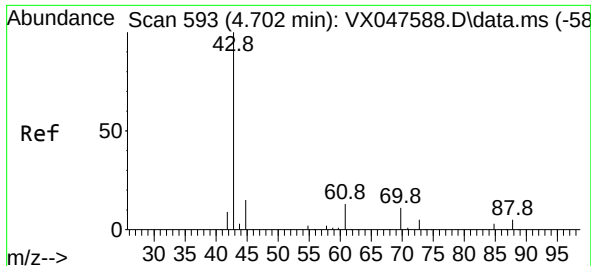
Delta R.T. -0.006 min

Lab File: VX048064.D

Acq: 08 Oct 2025 10:59

Tgt Ion:	75	Resp:	39752
Ion	Ratio	Lower	Upper
75	100		
110	35.1	16.7	50.1
77	31.2	24.3	36.5





#37

Ethyl Acetate

Concen: 19.236 ug/l

RT: 4.696 min Scan# 593

Delta R.T. -0.006 min

Lab File: VX048064.D

Acq: 08 Oct 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

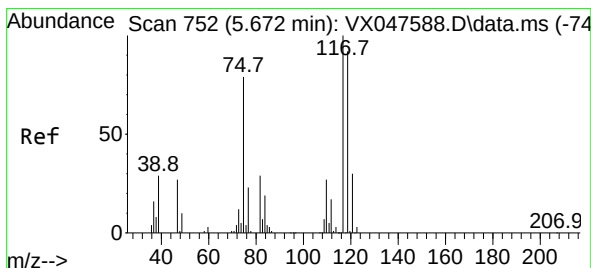
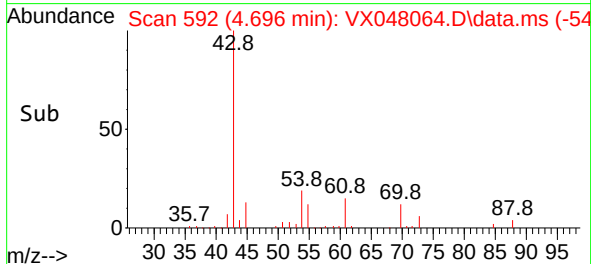
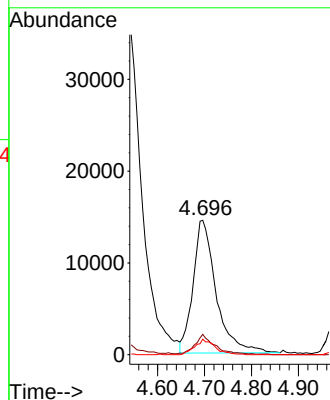
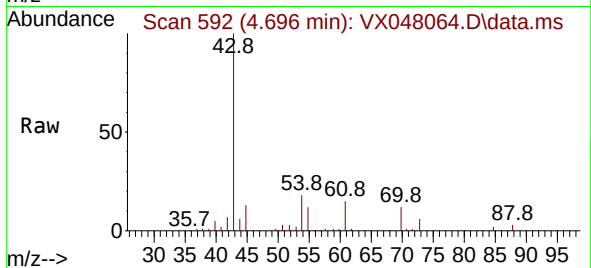
VX1008WBSD01

Tgt Ion:	43	Resp:	4946
Ion Ratio	Lower	Upper	
43	100		
61	12.3	9.8	14.8
70	10.0	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#38

Carbon Tetrachloride

Concen: 18.337 ug/l

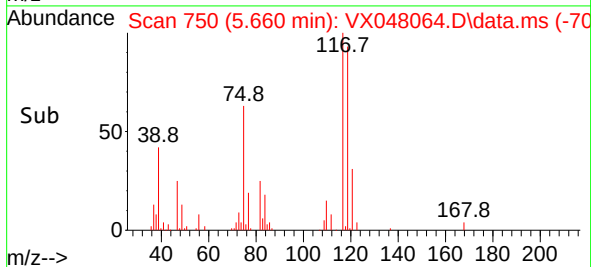
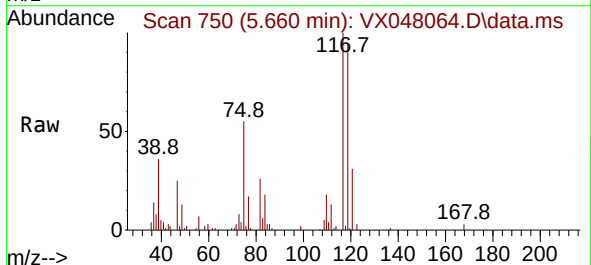
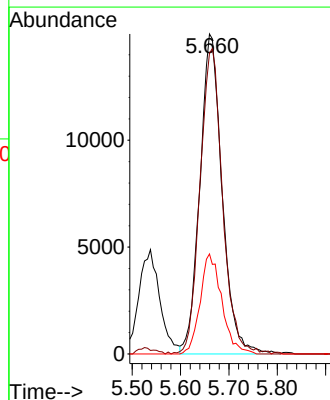
RT: 5.660 min Scan# 750

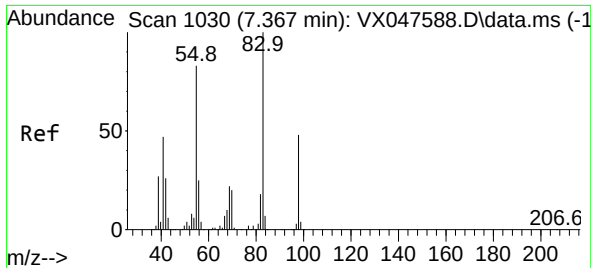
Delta R.T. -0.012 min

Lab File: VX048064.D

Acq: 08 Oct 2025 10:59

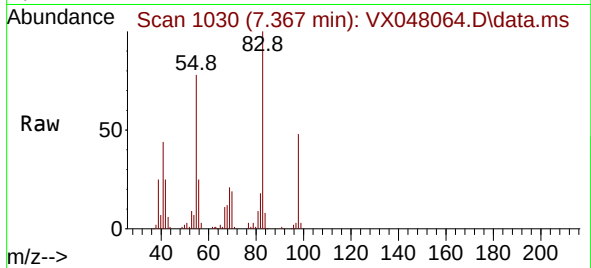
Tgt Ion:	117	Resp:	47851
Ion Ratio	Lower	Upper	
117	100		
119	93.5	73.4	110.2
121	31.3	23.8	35.6





#39
Methylcyclohexane
Concen: 16.124 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

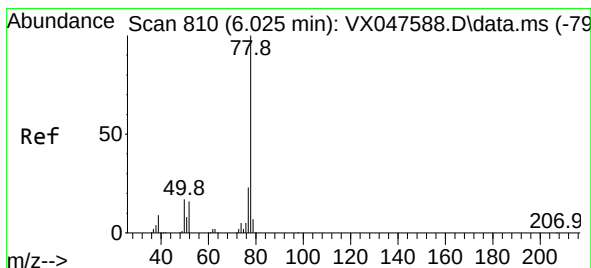
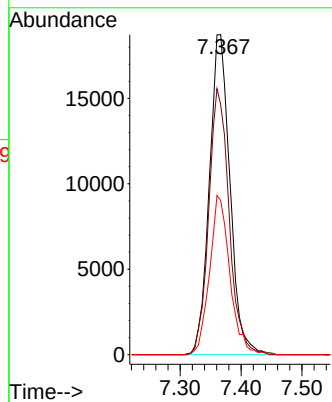
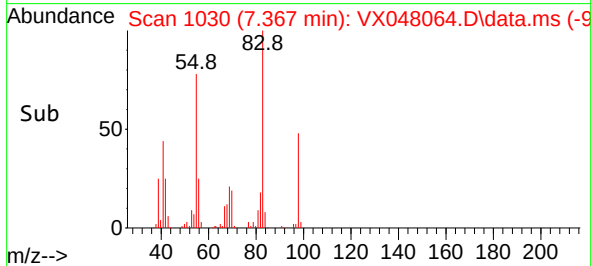
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01



Tgt Ion: 83 Resp: 4396
Ion Ratio Lower Upper
83 100
55 78.2 66.4 99.6
98 48.1 38.1 57.1

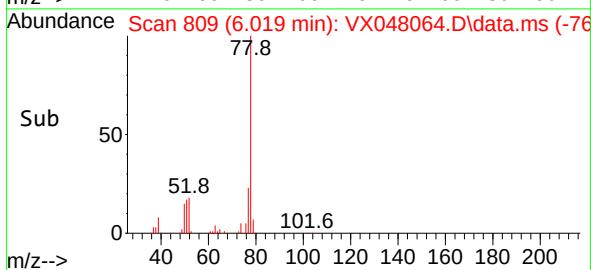
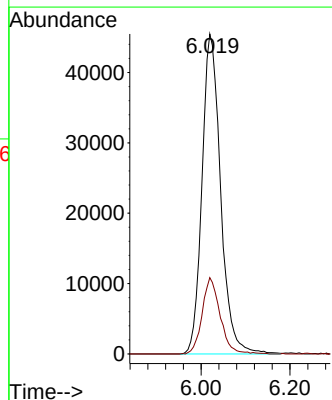
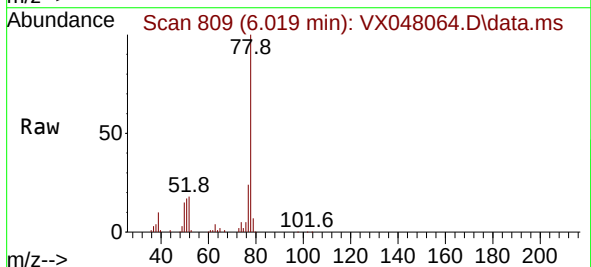
Manual Integrations
APPROVED

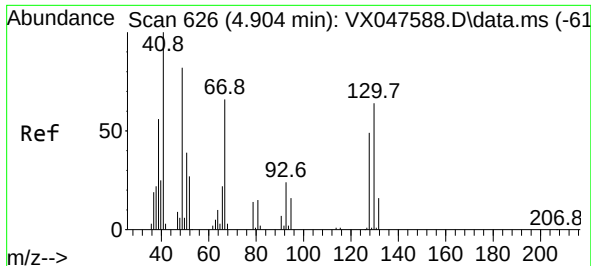
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#40
Benzene
Concen: 18.204 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

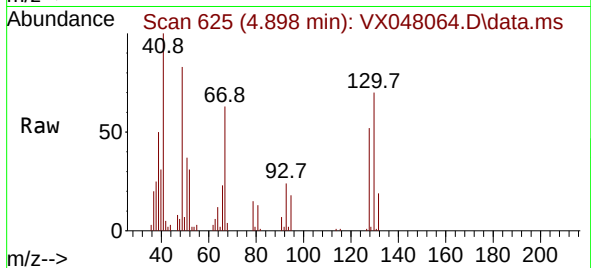
Tgt Ion: 78 Resp: 132796
Ion Ratio Lower Upper
78 100
77 23.9 18.8 28.2





#41
Methacrylonitrile
Concen: 19.710 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

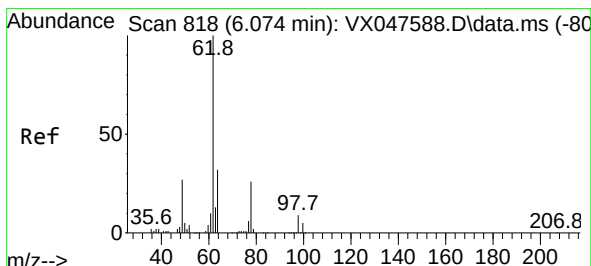
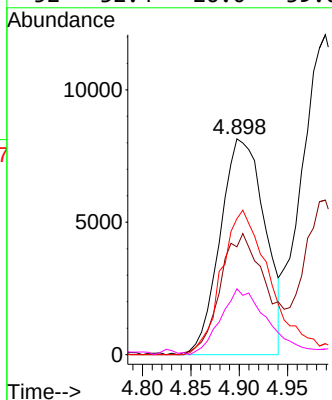
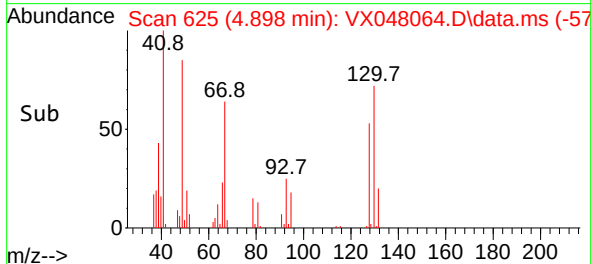
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01



Tgt Ion:	41	Resp:	2616
Ion	Ratio	Lower	Upper
41	100		
39	57.9	43.3	64.9
67	75.7	58.6	87.8
52	32.4	26.0	39.0

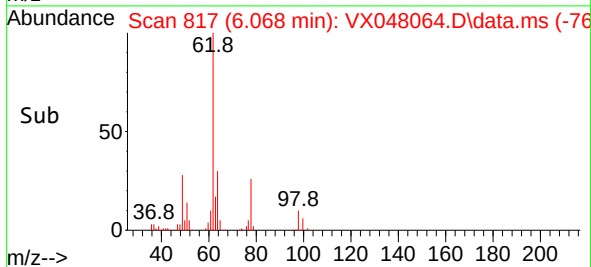
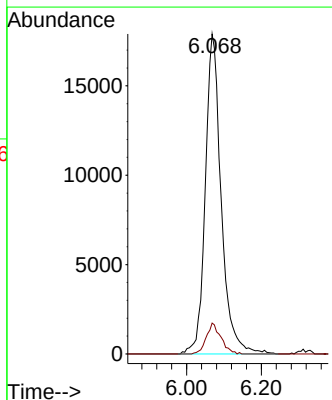
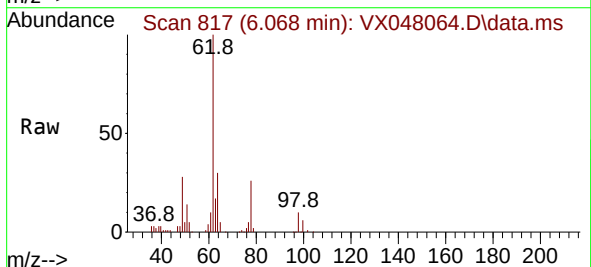
Manual Integrations
APPROVED

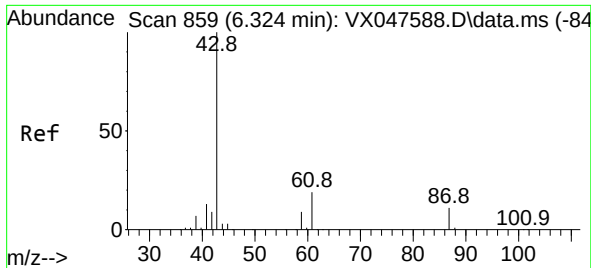
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#42
1,2-Dichloroethane
Concen: 19.044 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

Tgt Ion:	62	Resp:	52859
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.0





#43

Isopropyl Acetate

Concen: 19.741 ug/l

RT: 6.324 min Scan# 859

Delta R.T. -0.000 min

Lab File: VX048064.D

Acq: 08 Oct 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

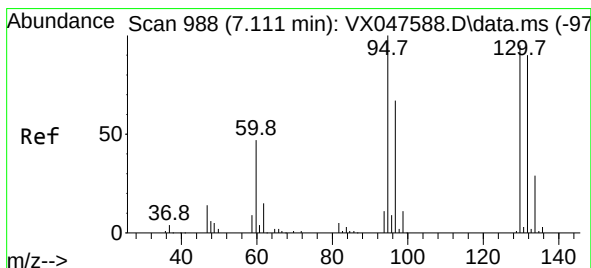
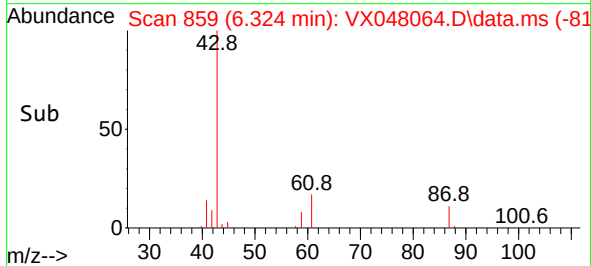
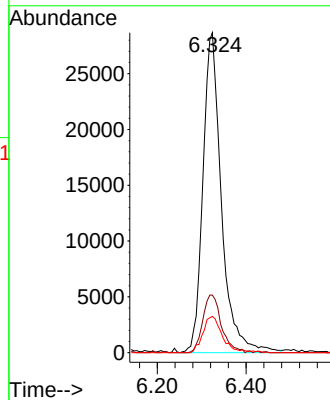
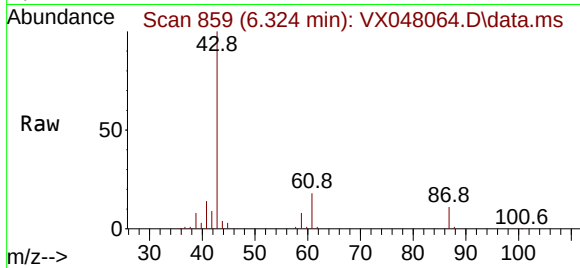
VX1008WBSD01

Tgt Ion:	43	Resp:	8326
Ion	Ratio	Lower	Upper
43	100		
61	18.2	15.2	22.8
87	11.8	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#44

Trichloroethene

Concen: 18.349 ug/l

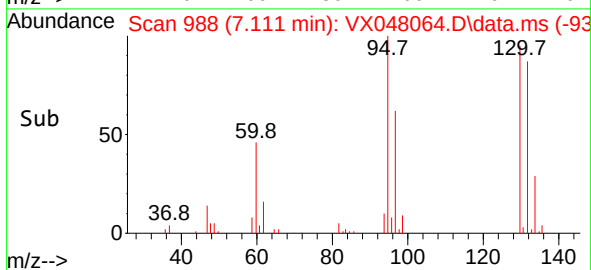
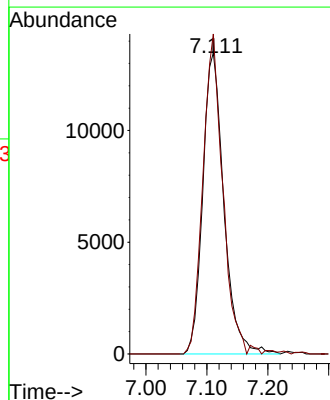
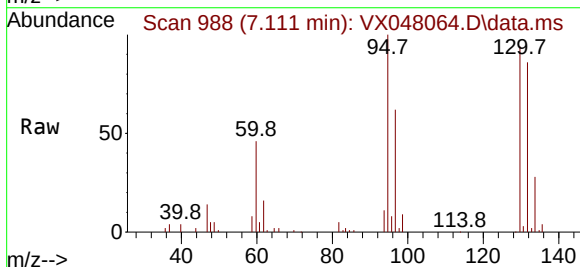
RT: 7.111 min Scan# 988

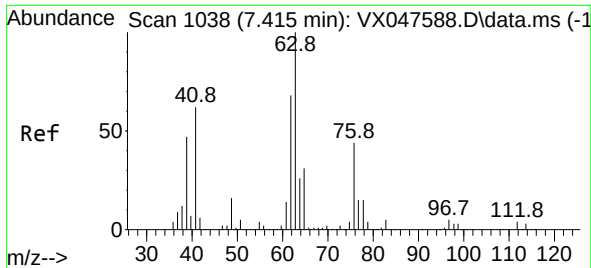
Delta R.T. -0.000 min

Lab File: VX048064.D

Acq: 08 Oct 2025 10:59

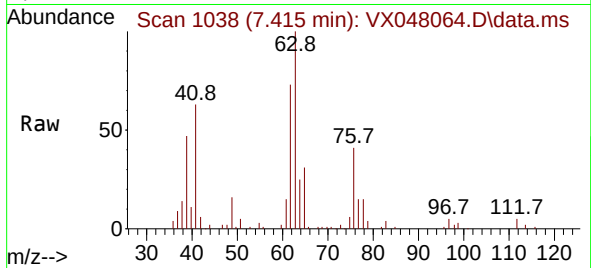
Tgt Ion:	130	Resp:	32361
Ion	Ratio	Lower	Upper
130	100		
95	106.2	0.0	210.8





#45
1,2-Dichloropropane
Concen: 19.198 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

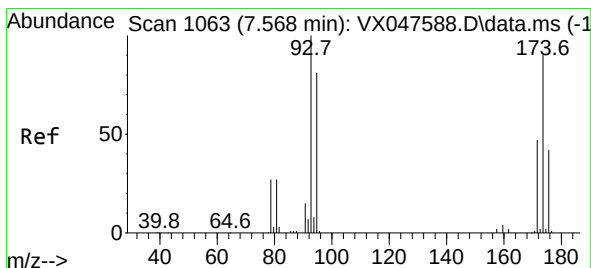
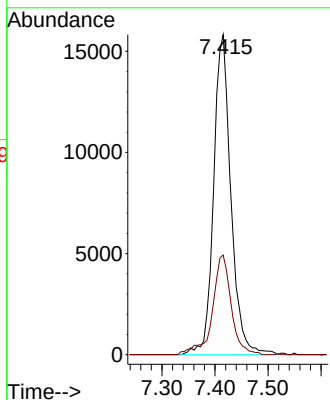
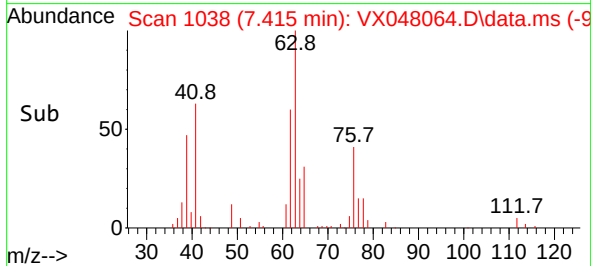
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01



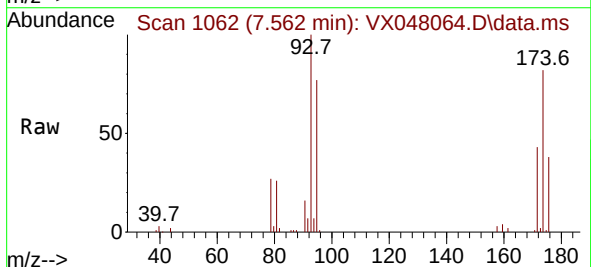
Tgt Ion: 63 Resp: 3586
Ion Ratio Lower Upper
63 100
65 31.1 24.7 37.1

Manual Integrations
APPROVED

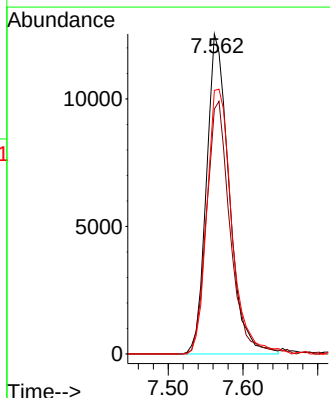
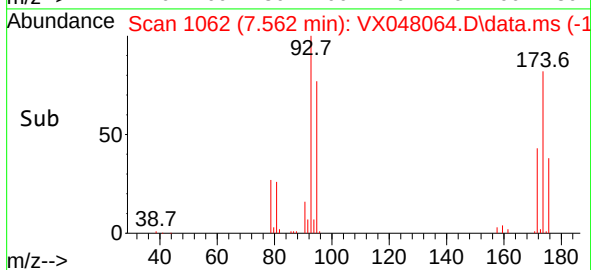
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

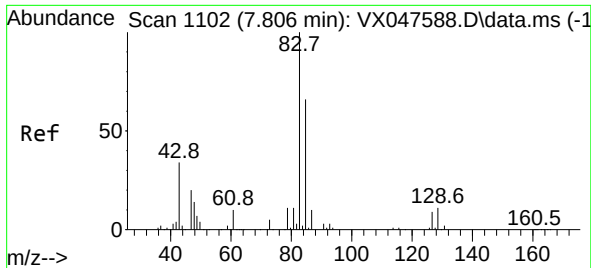


#46
Dibromomethane
Concen: 19.407 ug/l
RT: 7.562 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59



Tgt Ion: 93 Resp: 26380
Ion Ratio Lower Upper
93 100
95 82.5 65.0 97.6
174 90.6 71.6 107.4





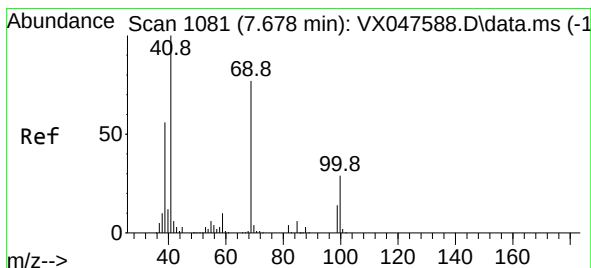
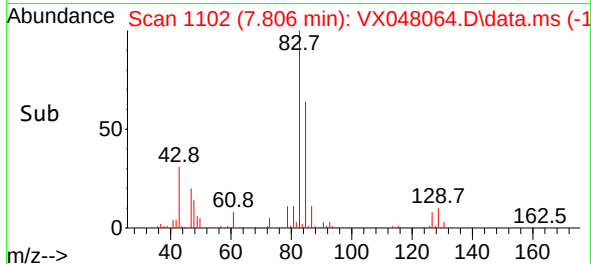
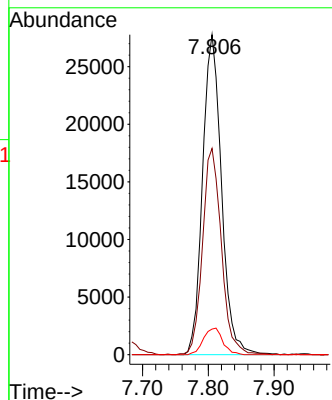
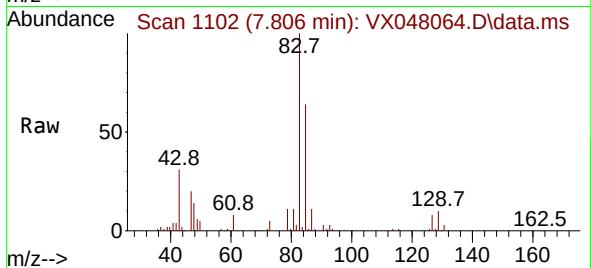
#47
Bromodichloromethane
Concen: 19.826 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01

Tgt Ion: 83 Resp: 55612
Ion Ratio Lower Upper
83 100
85 63.1 52.5 78.7
127 7.8 6.9 10.3

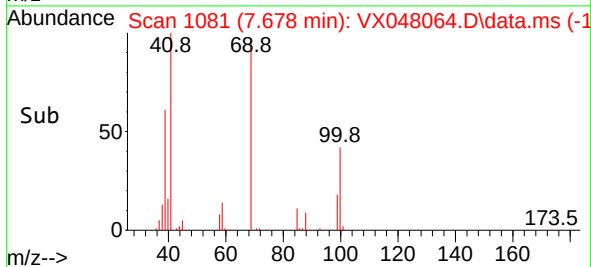
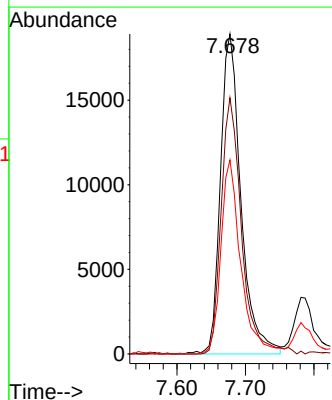
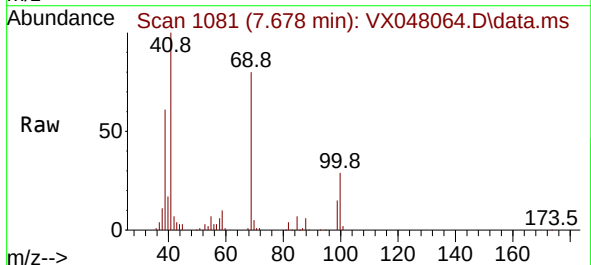
Manual Integrations
APPROVED

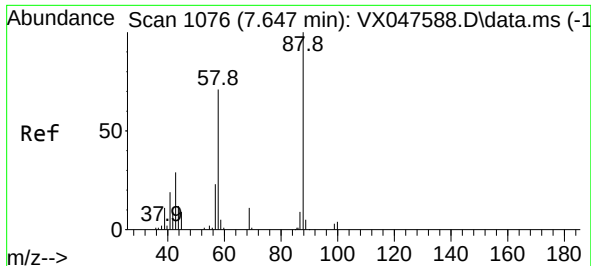
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#48
Methyl methacrylate
Concen: 18.660 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

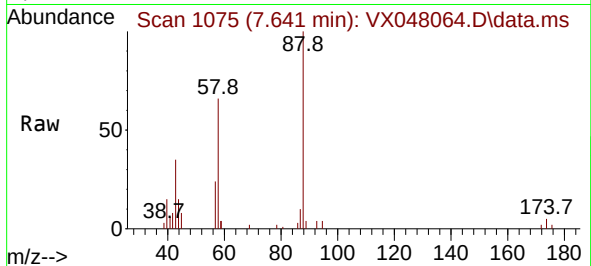
Tgt Ion: 41 Resp: 39203
Ion Ratio Lower Upper
41 100
69 79.7 61.4 92.2
39 58.9 45.8 68.6





#49
1,4-Dioxane
Concen: 480.324 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.006 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

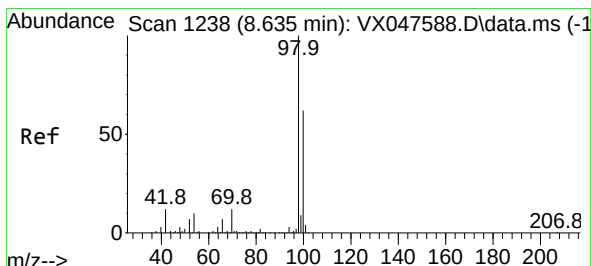
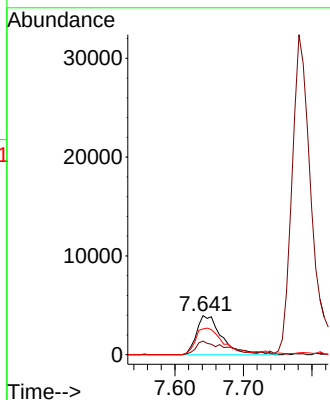
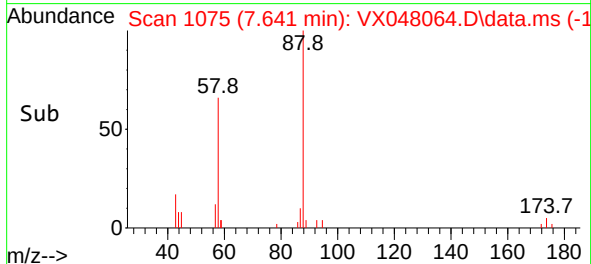
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01



Tgt Ion: 88 Resp: 10198
Ion Ratio Lower Upper
88 100
43 40.2 30.2 45.2
58 74.2 59.5 89.3

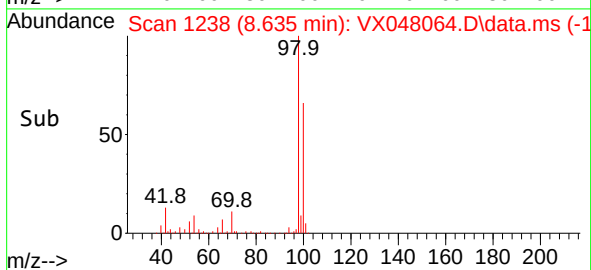
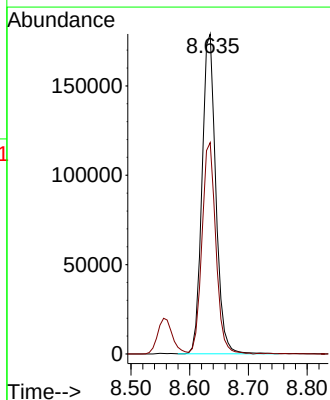
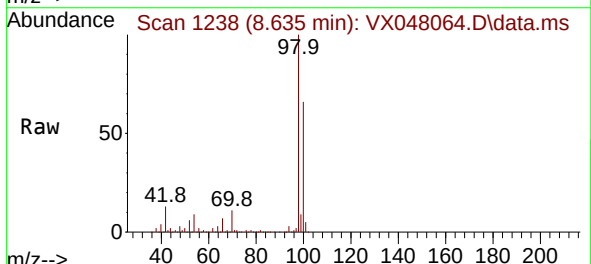
Manual Integrations
APPROVED

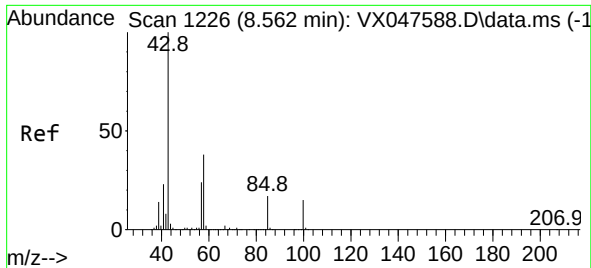
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#50
Toluene-d8
Concen: 51.297 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

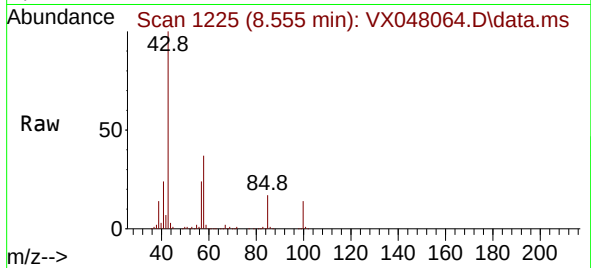
Tgt Ion: 98 Resp: 291747
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 107.513 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

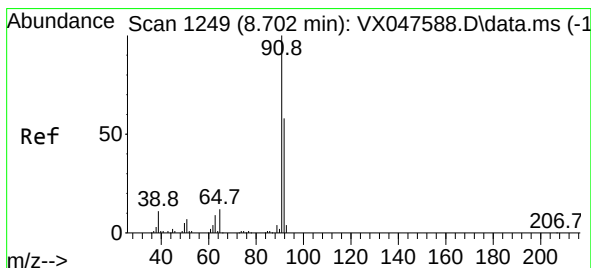
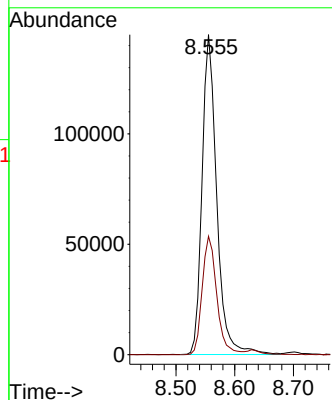
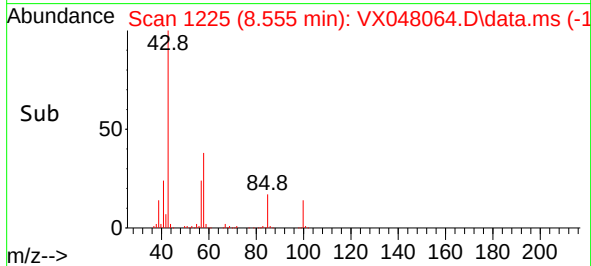
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01



Tgt Ion: 43 Resp: 25141
Ion Ratio Lower Upper
43 100
58 36.8 30.3 45.5

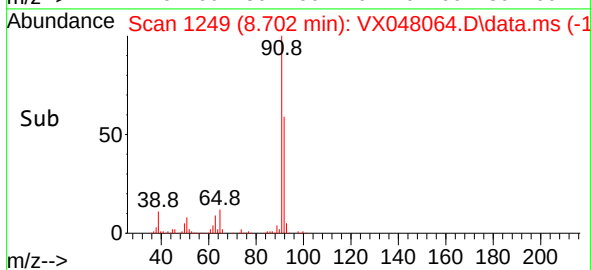
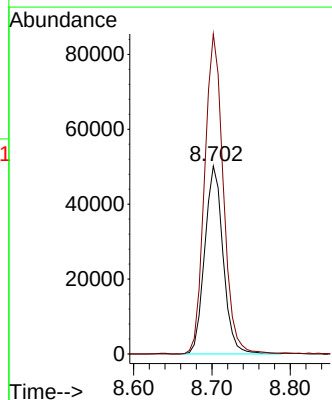
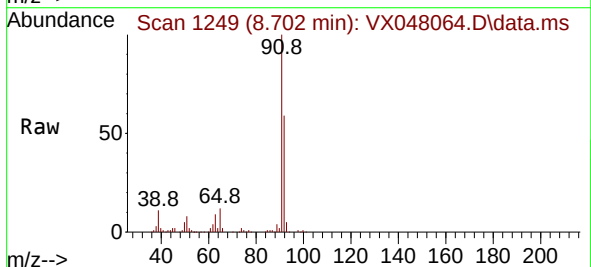
Manual Integrations
APPROVED

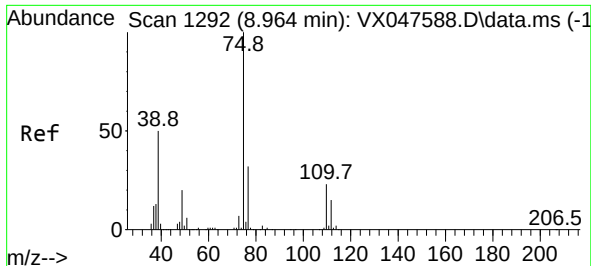
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#52
Toluene
Concen: 18.211 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

Tgt Ion: 92 Resp: 81846
Ion Ratio Lower Upper
92 100
91 172.6 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 18.645 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX048064.D

Acq: 08 Oct 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBSD01

Tgt Ion: 75 Resp: 5334

Ion Ratio Lower Upper

75 100

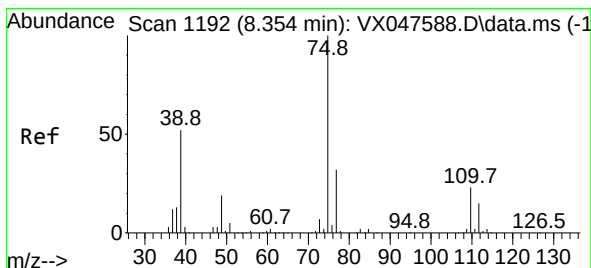
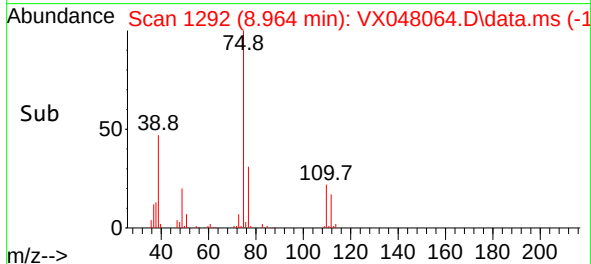
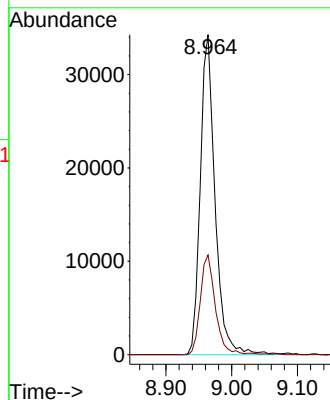
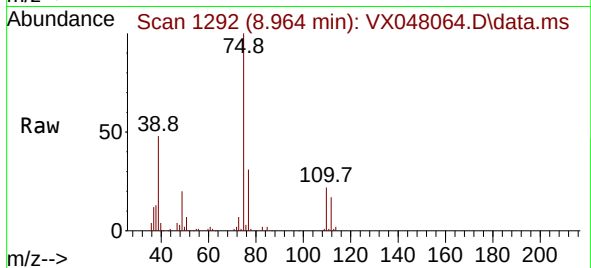
77 31.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#54

cis-1,3-Dichloropropene

Concen: 18.955 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX048064.D

Acq: 08 Oct 2025 10:59

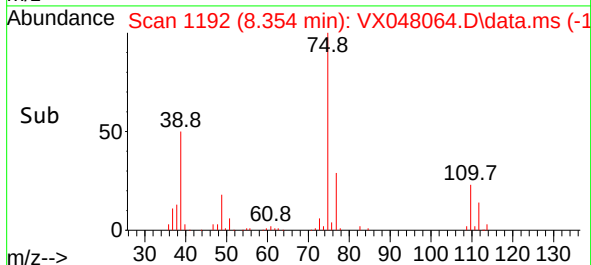
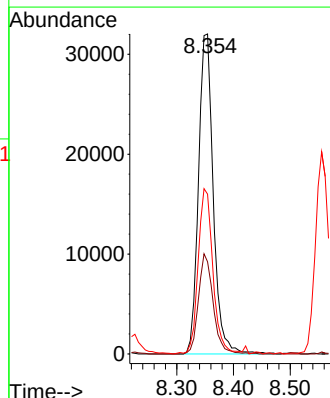
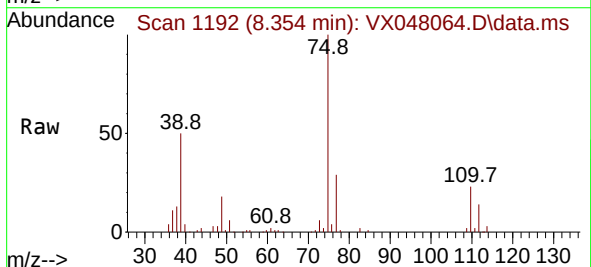
Tgt Ion: 75 Resp: 57968

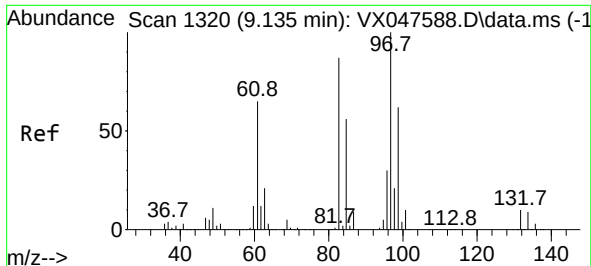
Ion Ratio Lower Upper

75 100

77 28.8 25.8 38.6

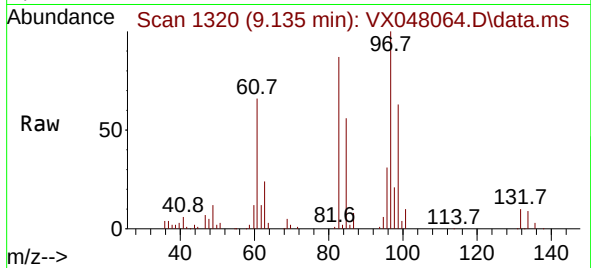
39 49.5 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 20.497 ug/l
RT: 9.135 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

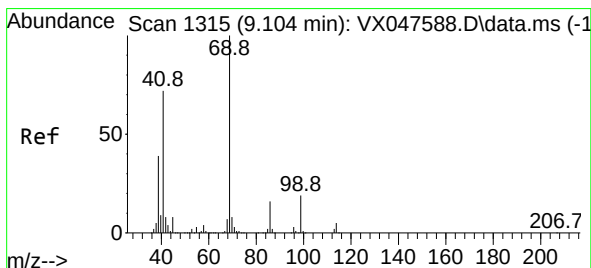
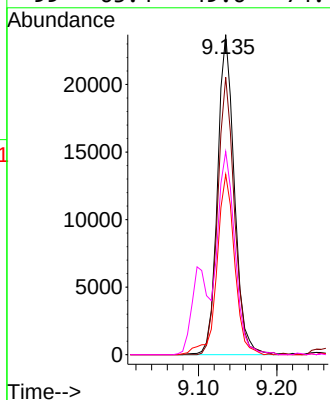
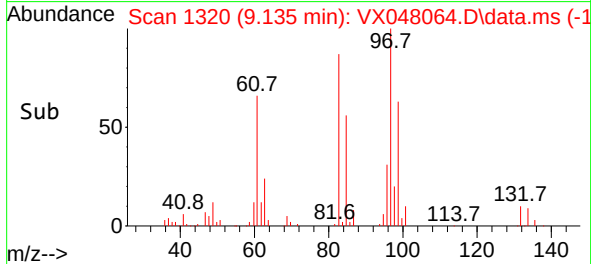
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01



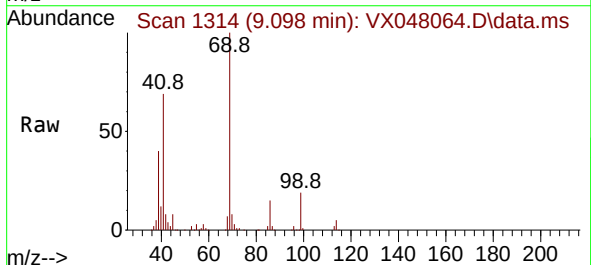
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.7	69.6	104.4
85	56.3	45.0	67.6
99	63.4	49.6	74.4

Manual Integrations
APPROVED

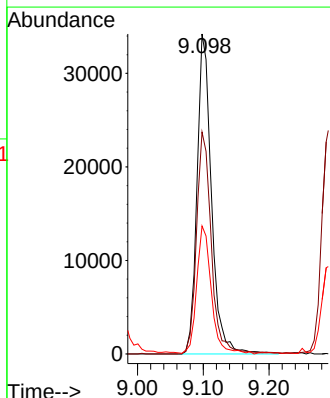
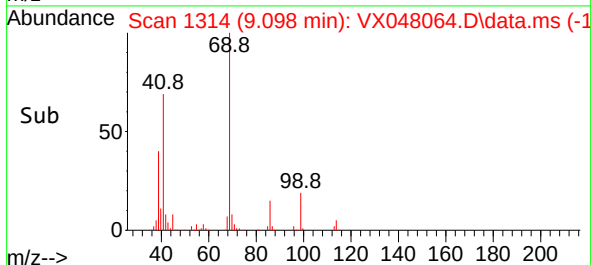
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

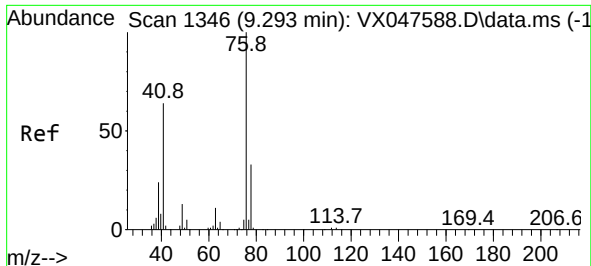


#56
Ethyl methacrylate
Concen: 19.213 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59



Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.4	58.6	87.8
39	40.5	31.5	47.3





#57

1,3-Dichloropropane

Concen: 20.232 ug/l

RT: 9.293 min Scan# 11346

Delta R.T. -0.000 min

Lab File: VX048064.D

Acq: 08 Oct 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBSD01

Tgt Ion: 76 Resp: 60230

Ion Ratio Lower Upper

76 100

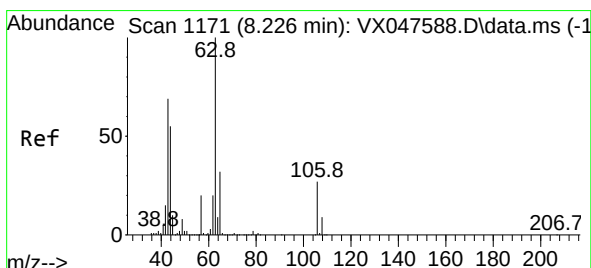
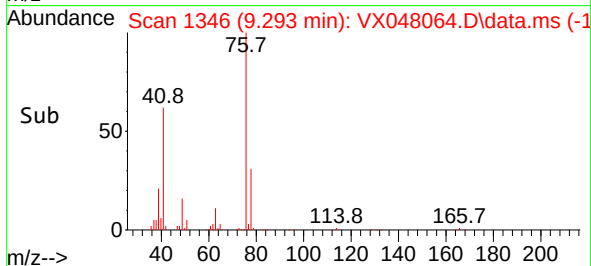
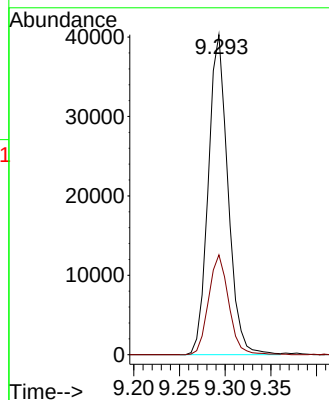
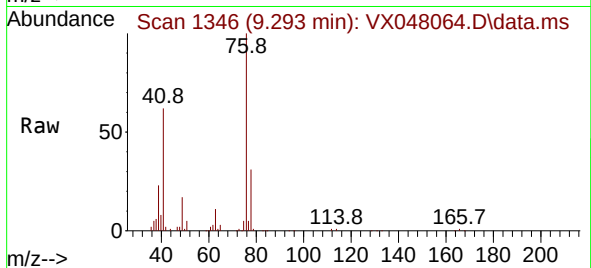
78 31.9 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#58

2-Chloroethyl Vinyl ether

Concen: 102.256 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048064.D

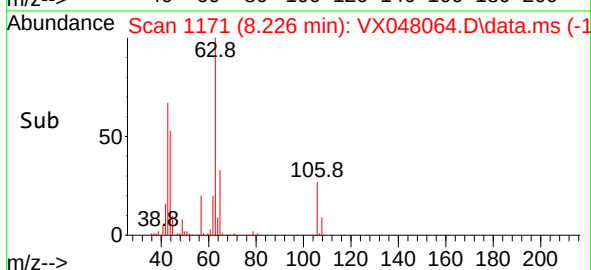
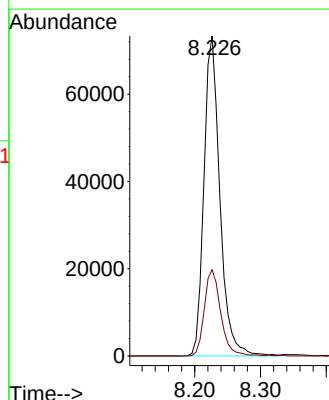
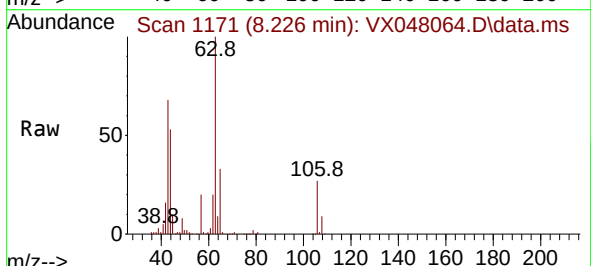
Acq: 08 Oct 2025 10:59

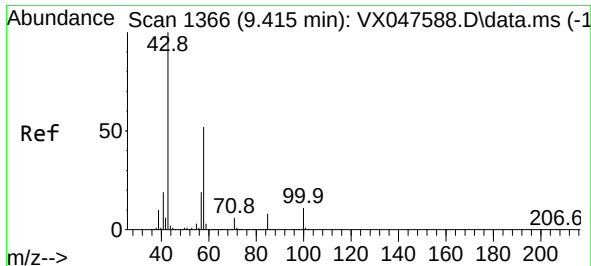
Tgt Ion: 63 Resp: 123823

Ion Ratio Lower Upper

63 100

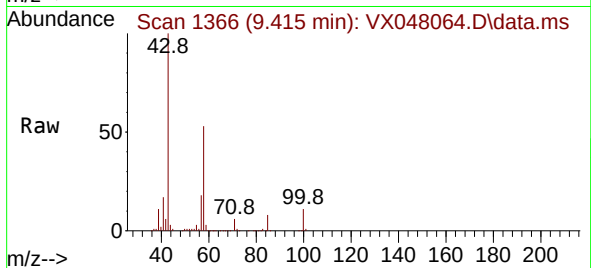
106 27.6 21.9 32.9





#59
2-Hexanone
Concen: 102.799 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

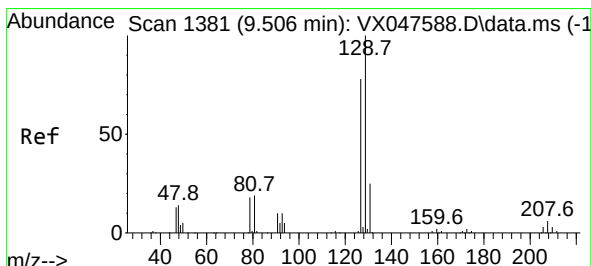
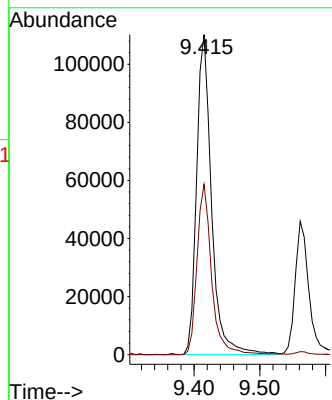
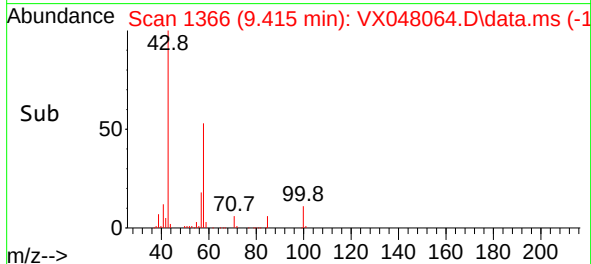
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01



Tgt Ion: 43 Resp: 172649
Ion Ratio Lower Upper
43 100
58 52.3 26.1 78.2

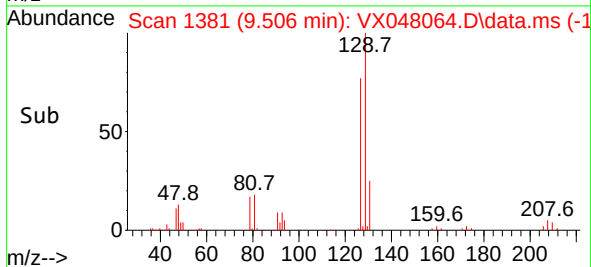
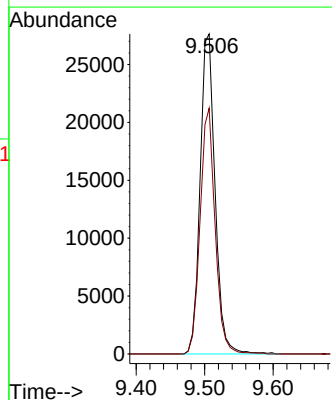
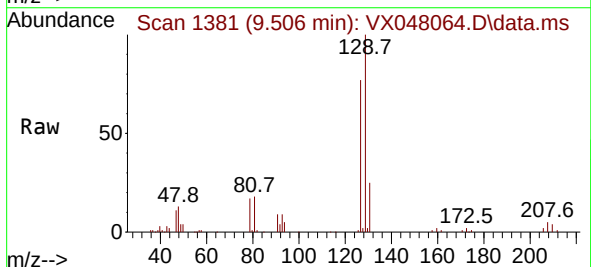
Manual Integrations
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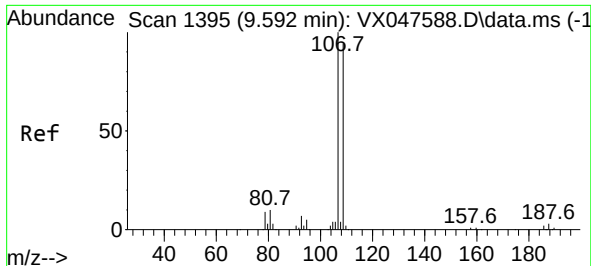
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#60
Dibromochloromethane
Concen: 21.031 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

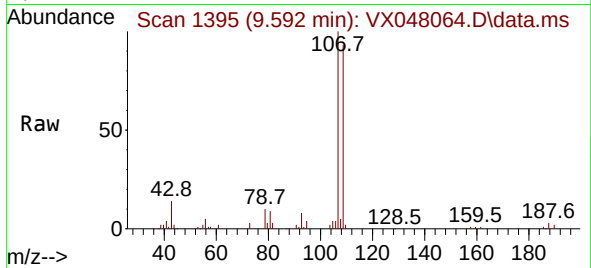
Tgt Ion:129 Resp: 41995
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2





#61
1,2-Dibromoethane
Concen: 20.229 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

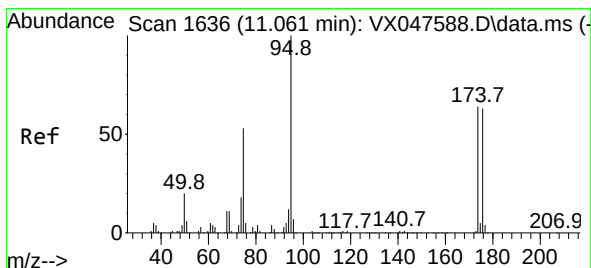
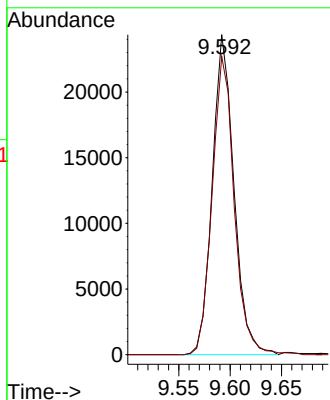
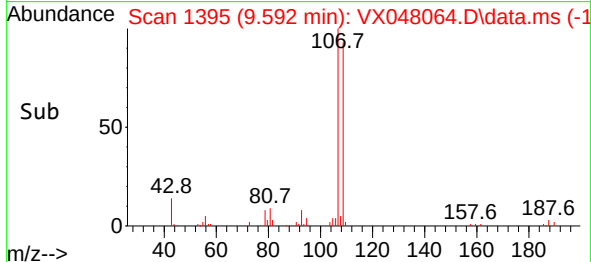
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01



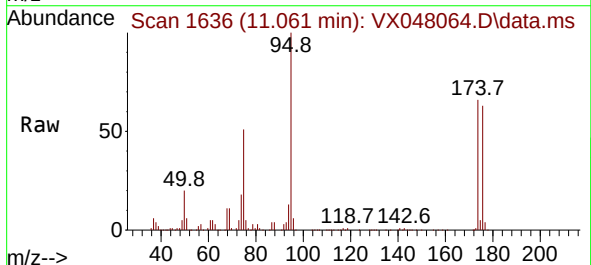
Tgt Ion:107 Resp: 3570
Ion Ratio Lower Upper
107 100
109 94.8 75.3 112.9

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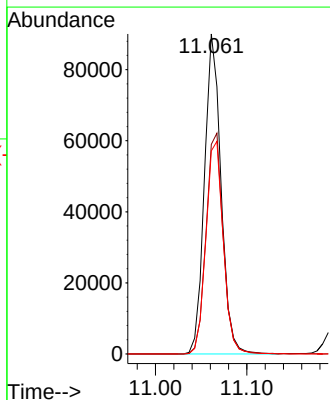
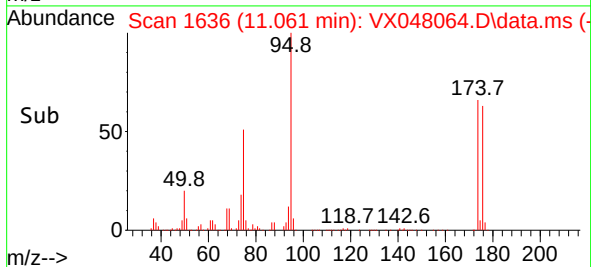
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

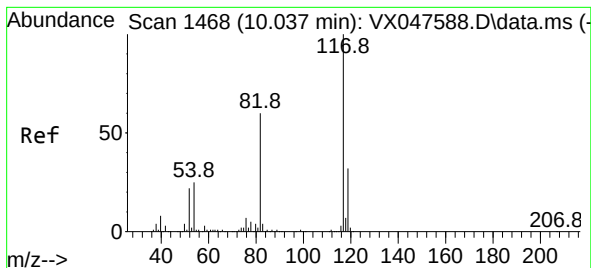


#62
4-Bromofluorobenzene
Concen: 52.273 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59



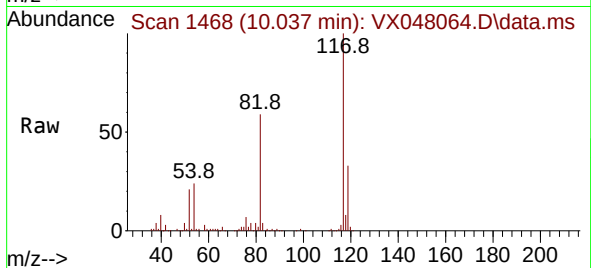
Tgt Ion: 95 Resp: 112831
Ion Ratio Lower Upper
95 100
174 71.7 0.0 141.6
176 69.8 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

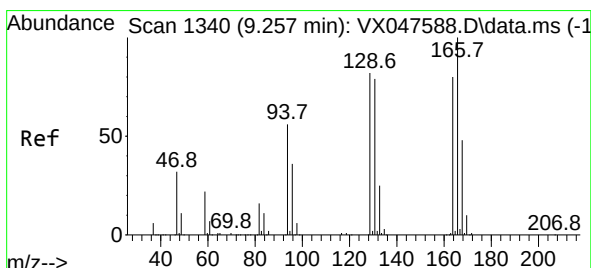
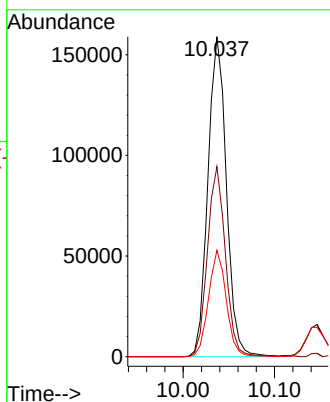
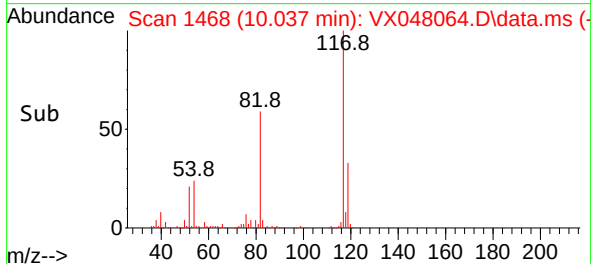
Instrument : MSVOA_X
ClientSampleId : VX1008WBSD01



Tgt Ion:117 Resp: 222709
Ion Ratio Lower Upper
117 100
82 59.4 47.8 71.6
119 33.3 25.2 37.8

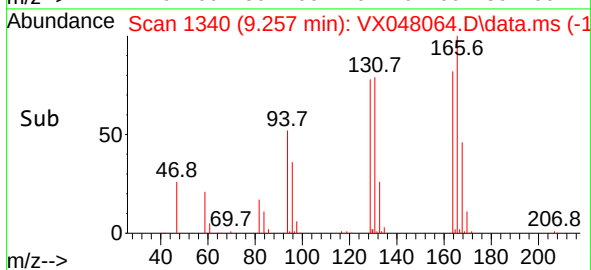
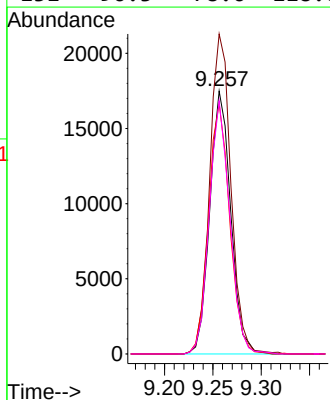
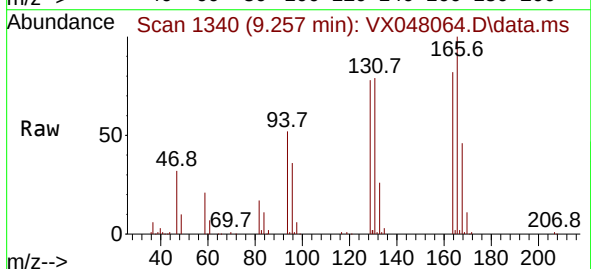
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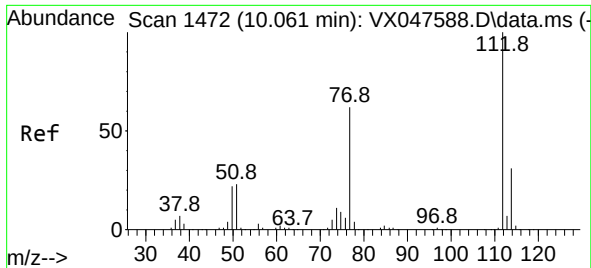
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#64
Tetrachloroethene
Concen: 18.127 ug/l
RT: 9.257 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

Tgt Ion:164 Resp: 26317
Ion Ratio Lower Upper
164 100
166 121.7 100.2 150.2
129 95.1 81.8 122.6
131 96.3 78.6 118.0





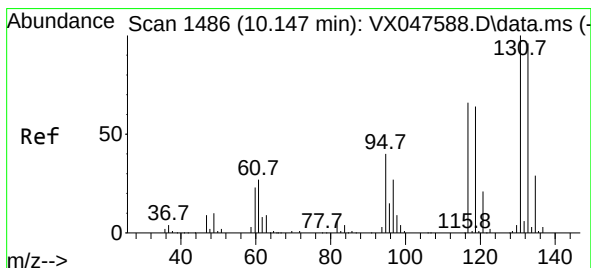
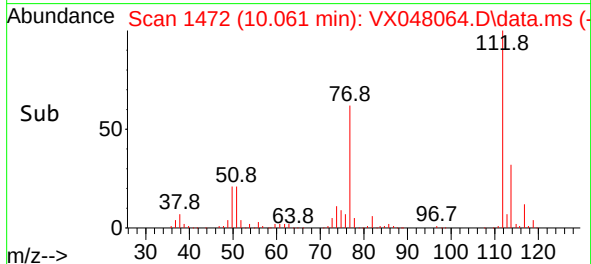
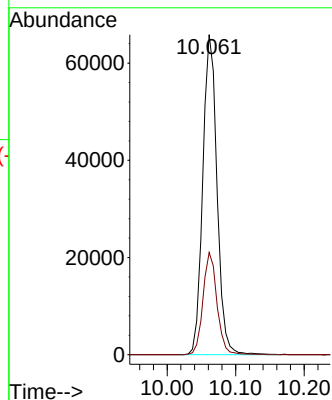
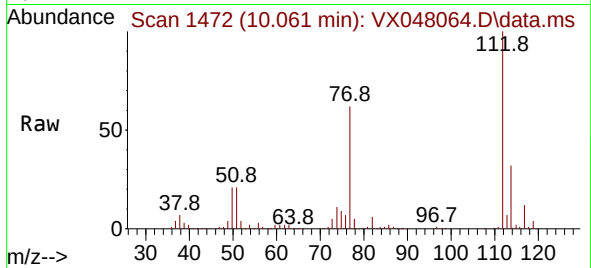
#65
Chlorobenzene
Concen: 18.834 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01

Tgt Ion:112 Resp: 95289
Ion Ratio Lower Upper
112 100
114 31.9 25.1 37.7

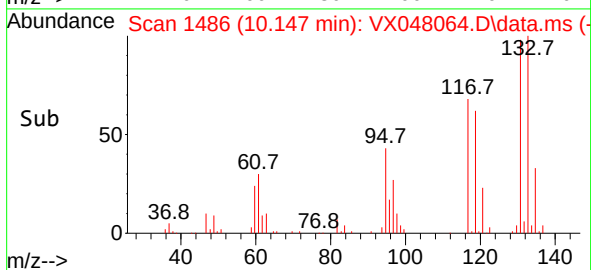
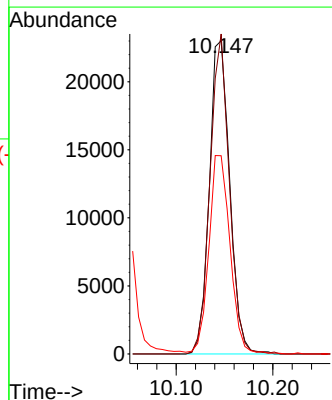
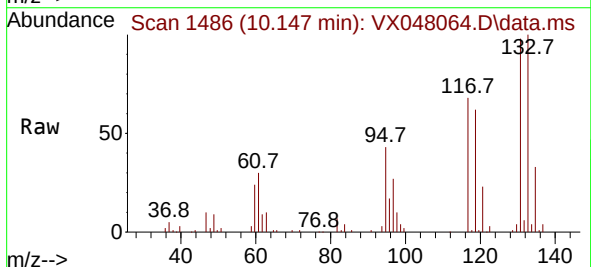
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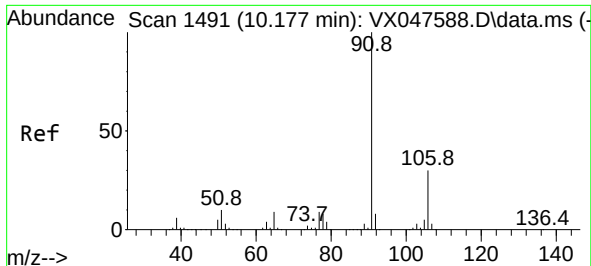
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.341 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

Tgt Ion:131 Resp: 33767
Ion Ratio Lower Upper
131 100
133 96.8 47.3 142.0
119 65.9 32.0 96.0





#67

Ethyl Benzene

Concen: 17.874 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048064.D

Acq: 08 Oct 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBSD01

Tgt Ion: 91 Resp: 15603

Ion Ratio Lower Upper

91 100

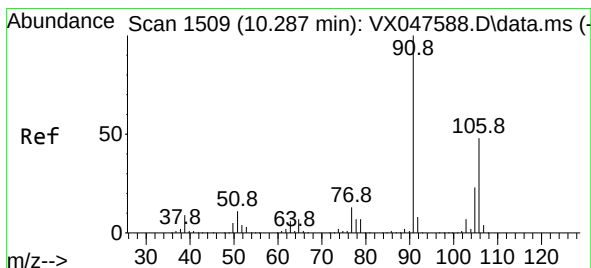
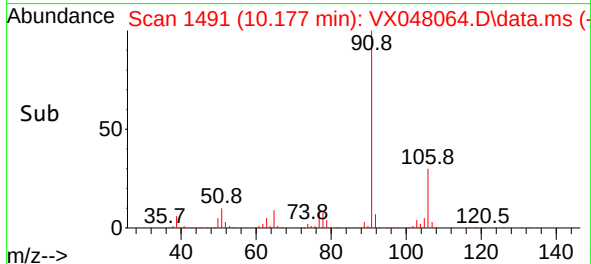
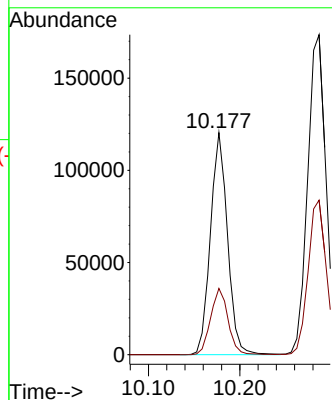
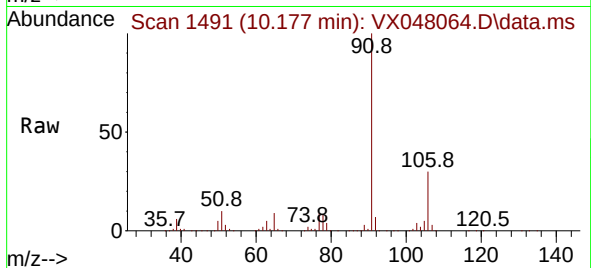
106 29.8 24.3 36.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#68

m/p-Xylenes

Concen: 36.344 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX048064.D

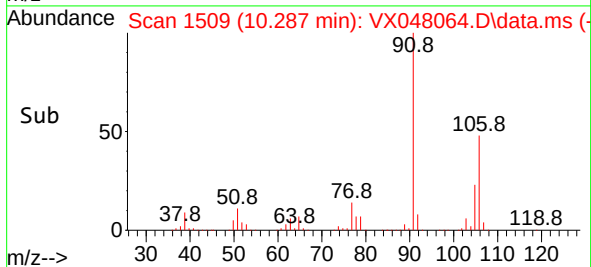
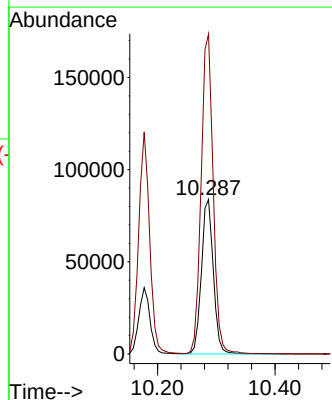
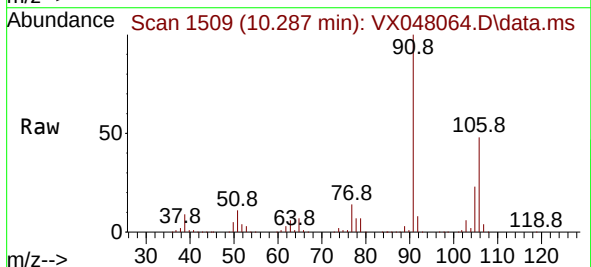
Acq: 08 Oct 2025 10:59

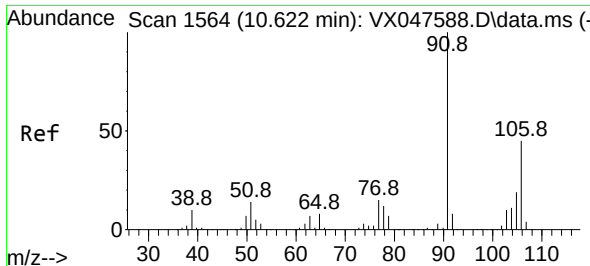
Tgt Ion:106 Resp: 118093

Ion Ratio Lower Upper

106 100

91 208.5 167.8 251.8





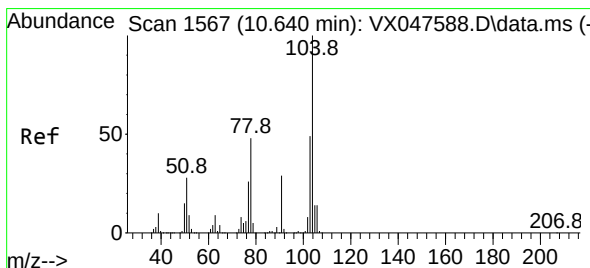
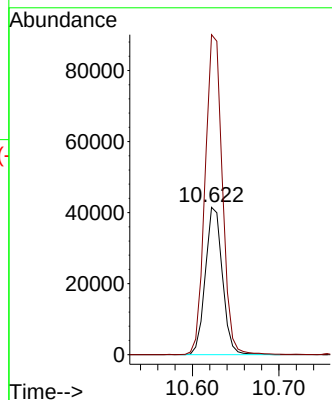
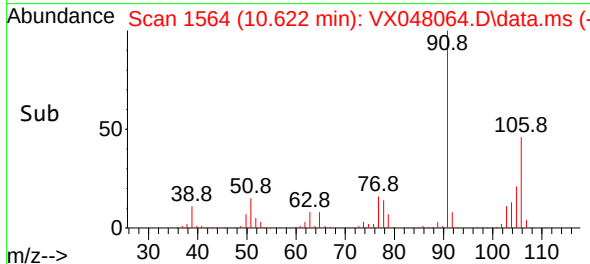
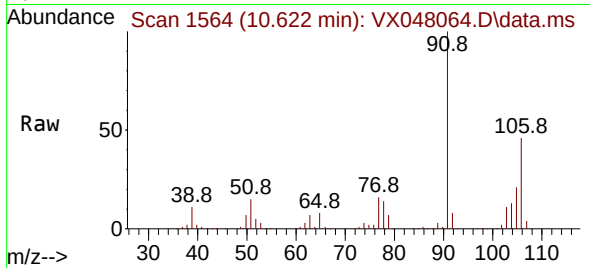
#69
o-Xylene
Concen: 18.065 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01

Tgt Ion:106 Resp: 5677
Ion Ratio Lower Upper
106 100
91 219.9 111.1 333.4

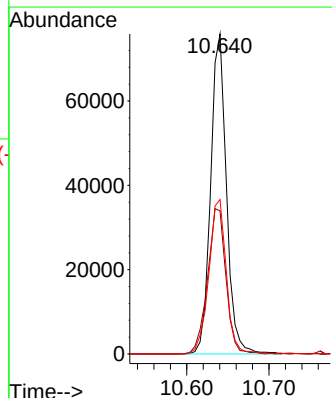
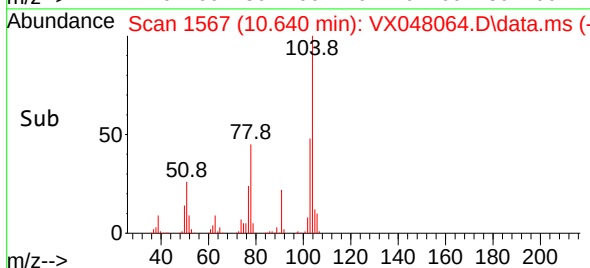
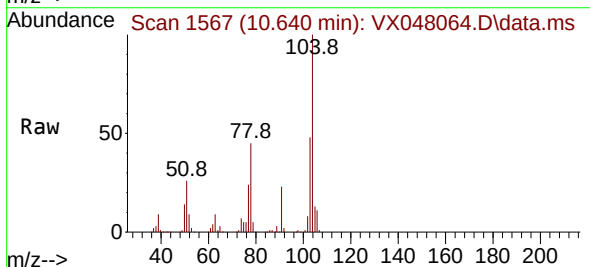
Manual Integrations
APPROVED

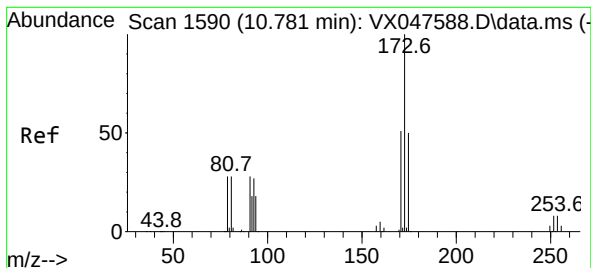
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#70
Styrene
Concen: 18.444 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

Tgt Ion:104 Resp: 101569
Ion Ratio Lower Upper
104 100
78 52.8 43.1 64.7
103 53.3 43.1 64.7





#71

Bromoform

Concen: 20.488 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX048064.D

Acq: 08 Oct 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

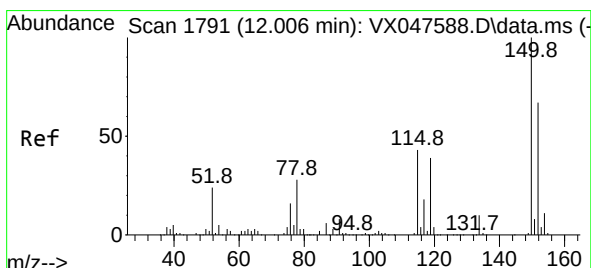
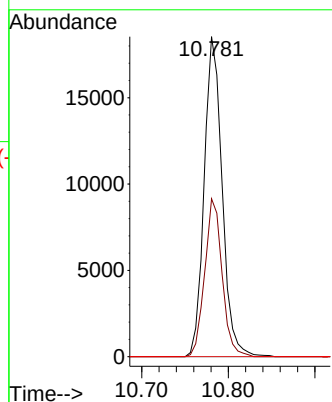
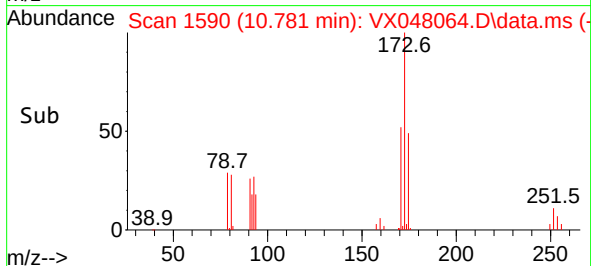
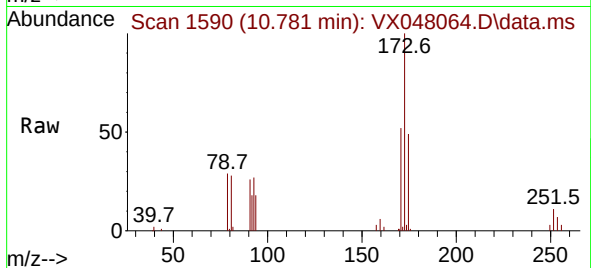
VX1008WBSD01

Tgt Ion:173 Resp: 26709
 Ion Ratio Lower Upper
 173 100
 175 47.8 24.9 74.6
 254 0.0 0.1 0.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 10/10/2025
 Supervised By :Mahesh Dadoda 10/10/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

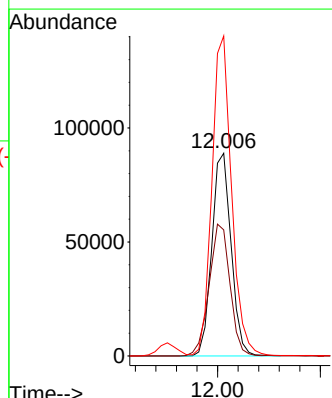
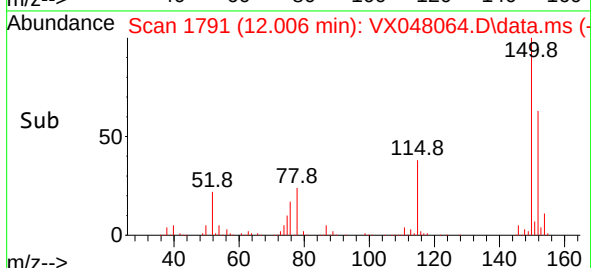
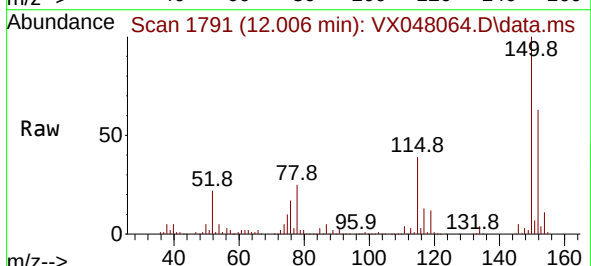
RT: 12.006 min Scan# 1791

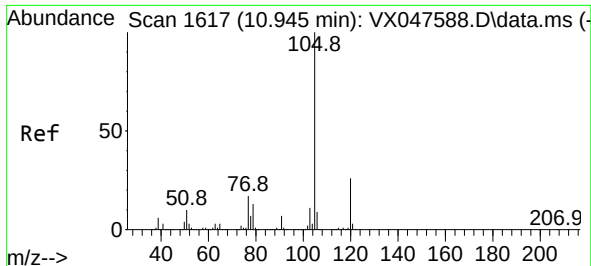
Delta R.T. -0.000 min

Lab File: VX048064.D

Acq: 08 Oct 2025 10:59

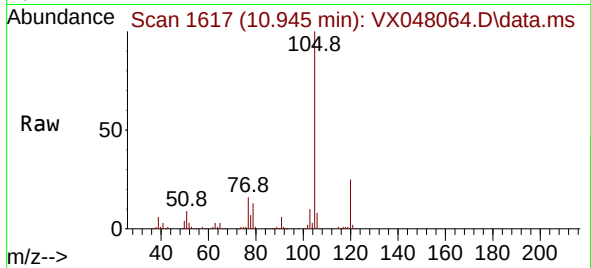
Tgt Ion:152 Resp: 115509
 Ion Ratio Lower Upper
 152 100
 115 70.5 44.9 134.5
 150 161.2 0.0 352.0





#73
Isopropylbenzene
Concen: 17.156 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

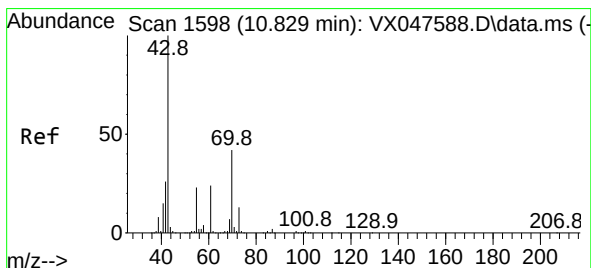
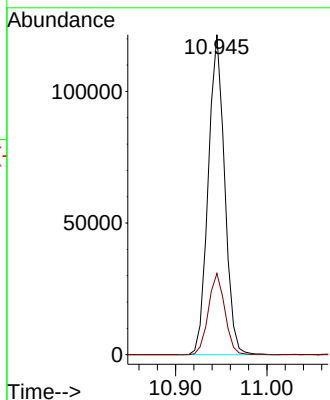
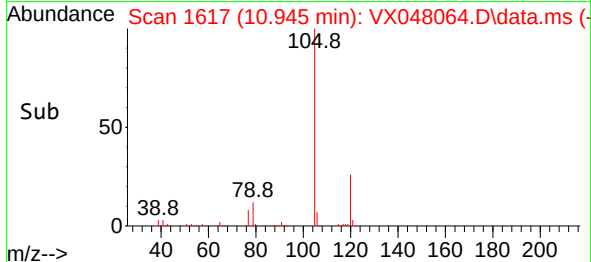
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01



Tgt Ion:105 Resp: 15066
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.4

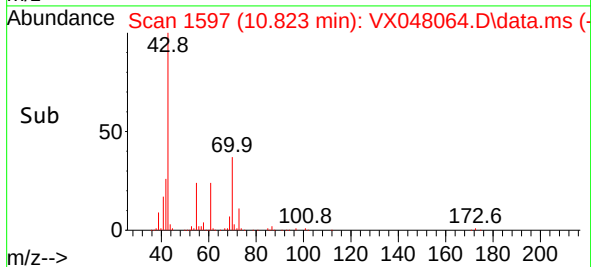
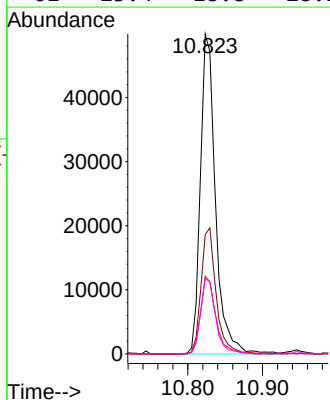
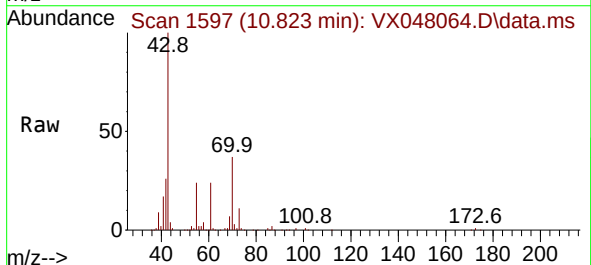
Manual Integrations
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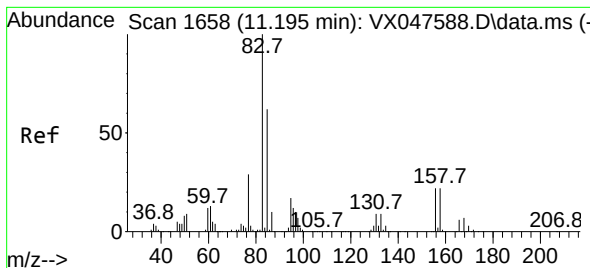
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#74
N-ethyl acetate
Concen: 17.517 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

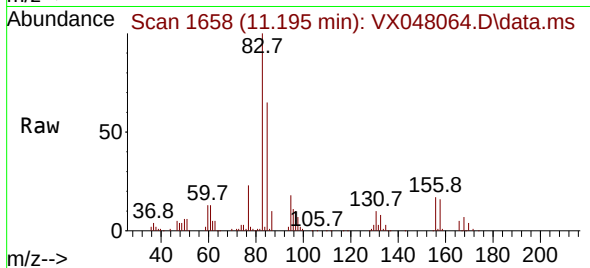
Tgt Ion: 43 Resp: 70148
Ion Ratio Lower Upper
43 100
70 39.2 32.0 48.0
55 24.6 18.9 28.3
61 23.4 18.8 28.2





#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.837 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VX048064.D
 Acq: 08 Oct 2025 10:59

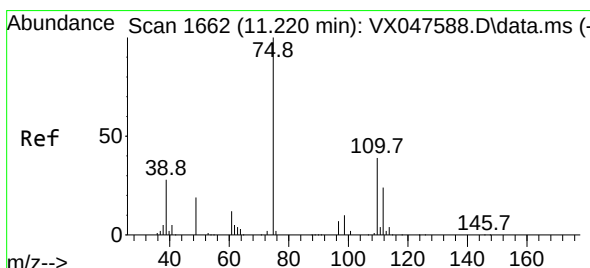
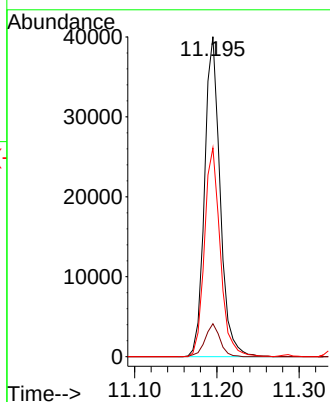
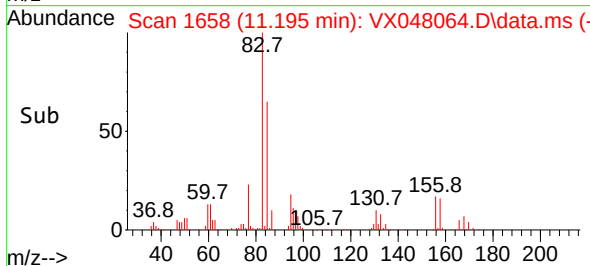
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1008WBSD01



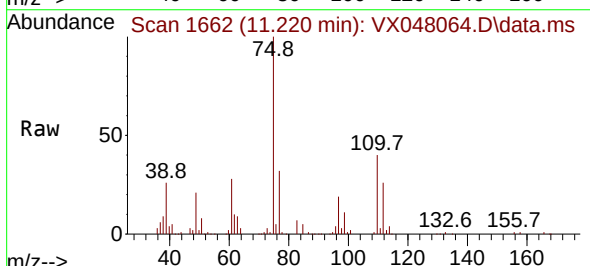
Tgt Ion: 83 Resp: 52704
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.0 14.9
 85 66.4 31.6 95.0

Manual Integrations
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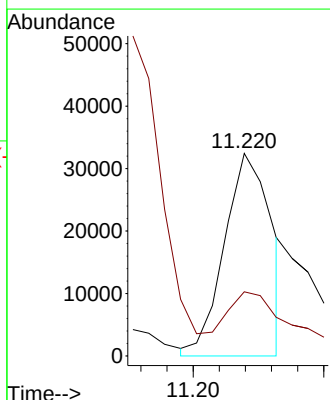
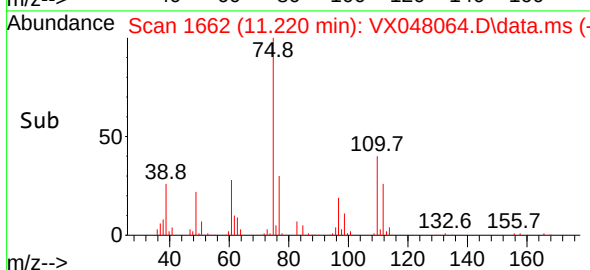
Reviewed By :Semsettin Yesilyurt 10/10/2025
 Supervised By :Mahesh Dadoda 10/10/2025

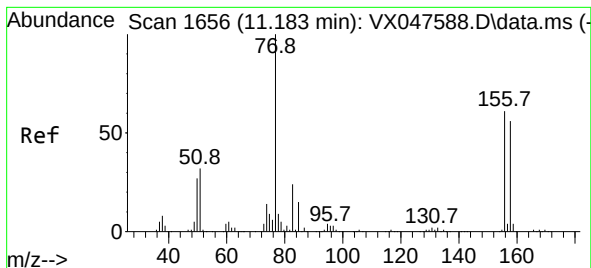


#76
 1,2,3-Trichloropropane
 Concen: 17.389 ug/l m
 RT: 11.220 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: VX048064.D
 Acq: 08 Oct 2025 10:59



Tgt Ion: 75 Resp: 40667
 Ion Ratio Lower Upper
 75 100
 77 46.2 18.8 56.4





#77

Bromobenzene

Concen: 17.397 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. -0.000 min

Lab File: VX048064.D

Acq: 08 Oct 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBSD01

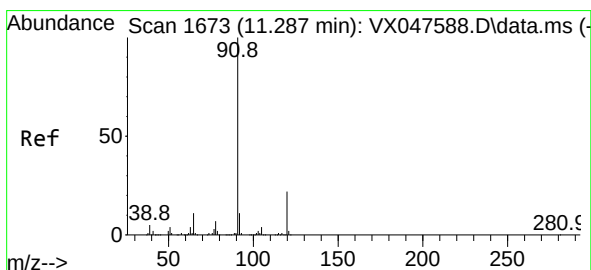
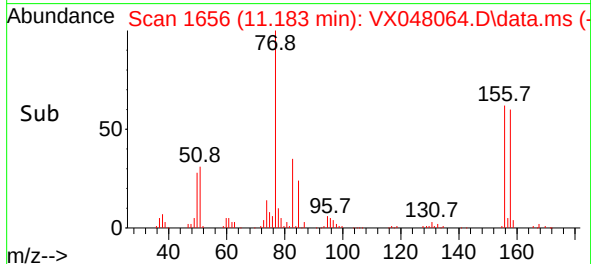
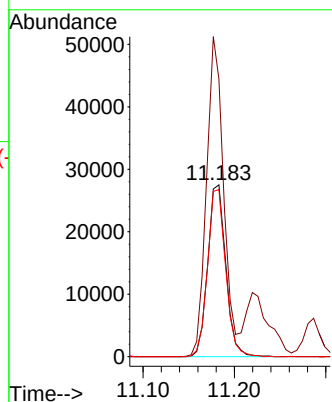
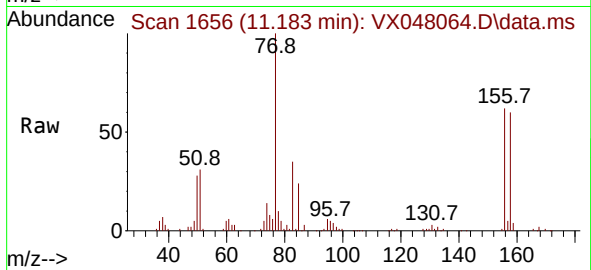
Tgt Ion:156 Resp: 37628

Ion	Ratio	Lower	Upper
156	100		
77	175.0	89.7	269.1
158	97.6	47.9	143.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#78

n-propylbenzene

Concen: 17.205 ug/l

RT: 11.287 min Scan# 1673

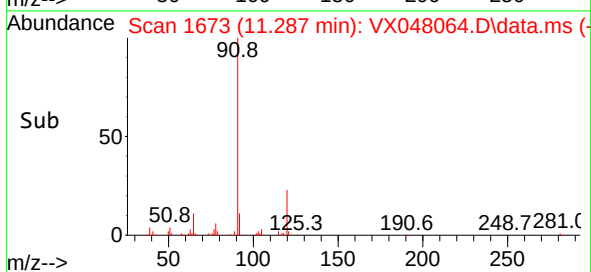
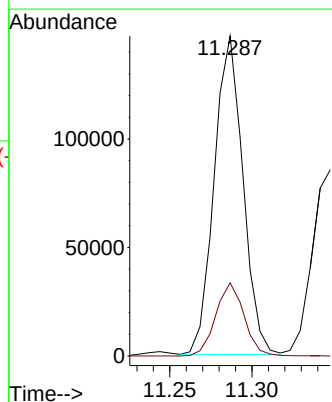
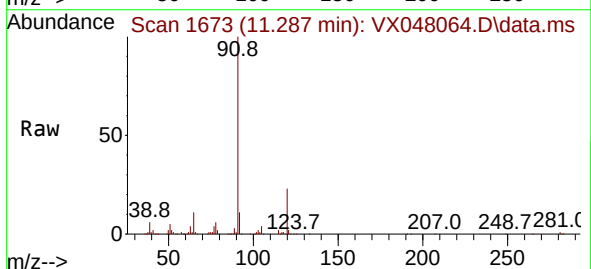
Delta R.T. -0.000 min

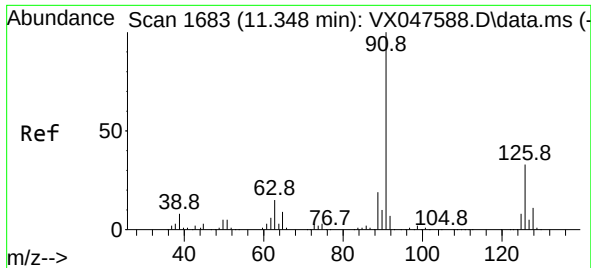
Lab File: VX048064.D

Acq: 08 Oct 2025 10:59

Tgt Ion: 91 Resp: 178604

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.1	33.1





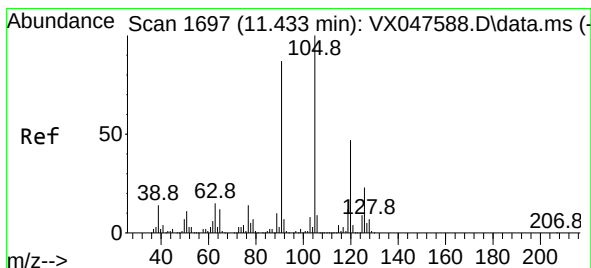
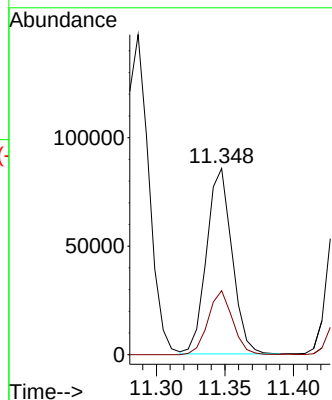
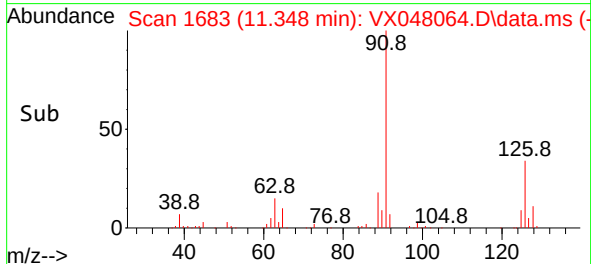
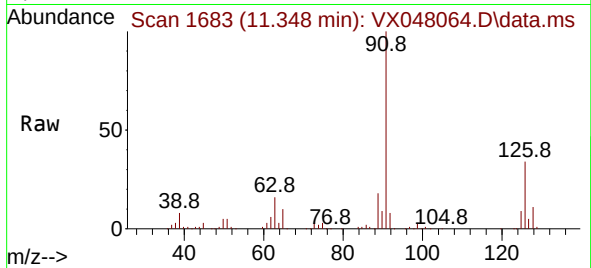
#79
2-Chlorotoluene
Concen: 17.382 ug/l
RT: 11.348 min Scan# 110510
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01

Tgt Ion: 91 Resp: 110510
Ion Ratio Lower Upper
91 100
126 33.2 16.1 48.3

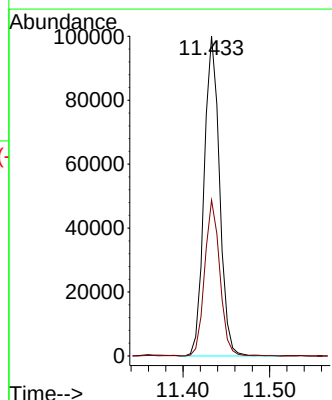
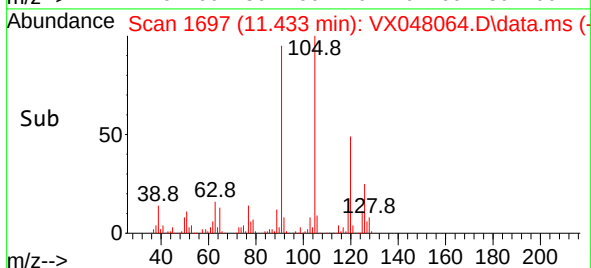
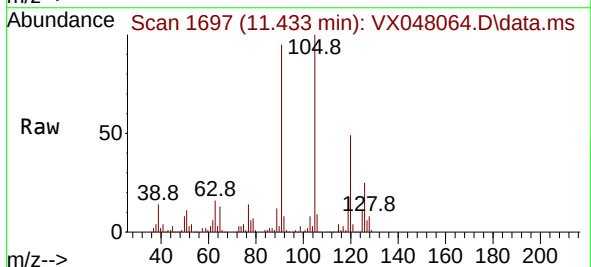
Manual Integrations
APPROVED

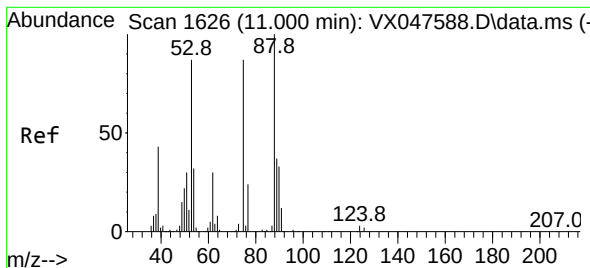
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#80
1,3,5-Trimethylbenzene
Concen: 17.097 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

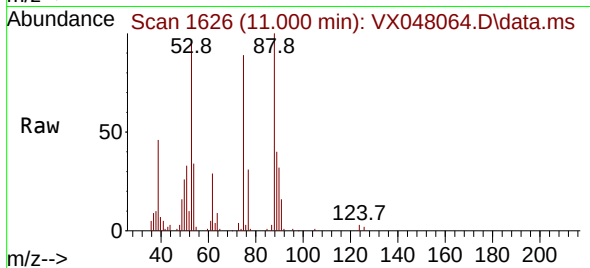
Tgt Ion:105 Resp: 123356
Ion Ratio Lower Upper
105 100
120 47.9 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.485 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

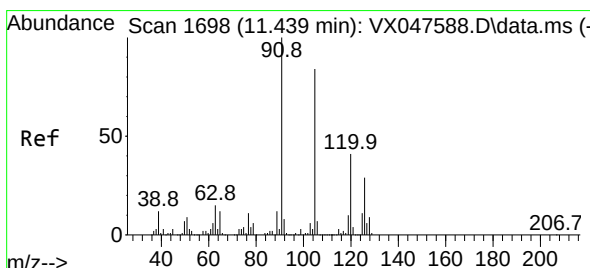
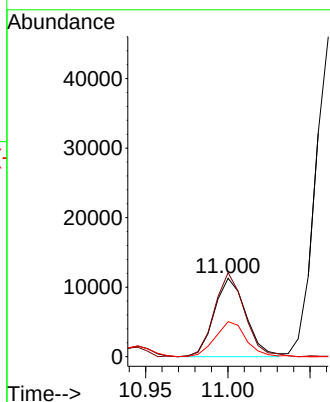
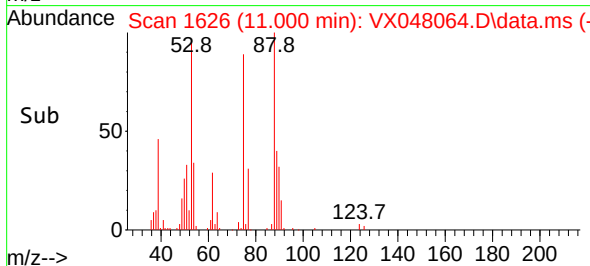
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01



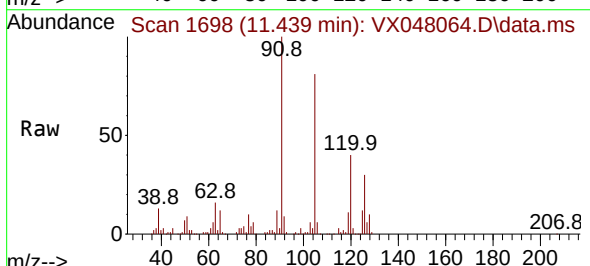
Tgt Ion: 75 Resp: 15118
Ion Ratio Lower Upper
75 100
53 101.7 83.4 125.2
89 43.9 36.3 54.5

Manual Integrations
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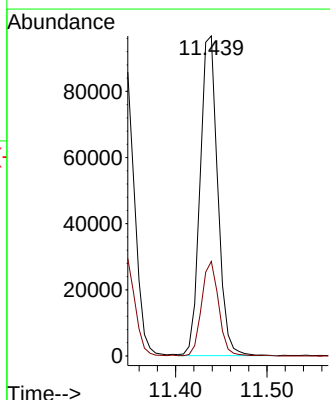
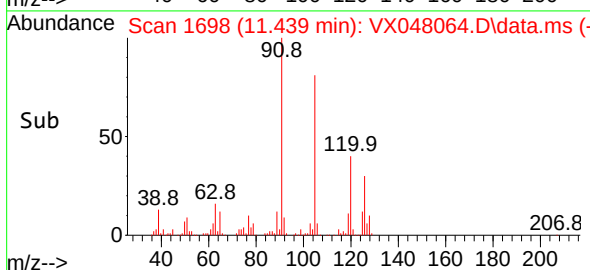
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

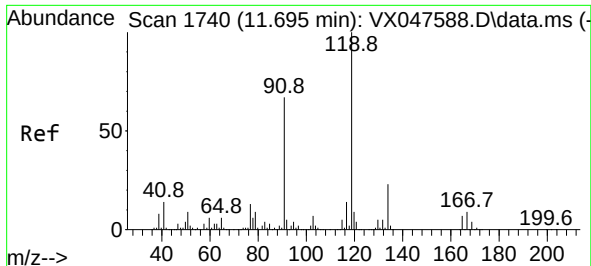


#82
4-Chlorotoluene
Concen: 17.171 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59



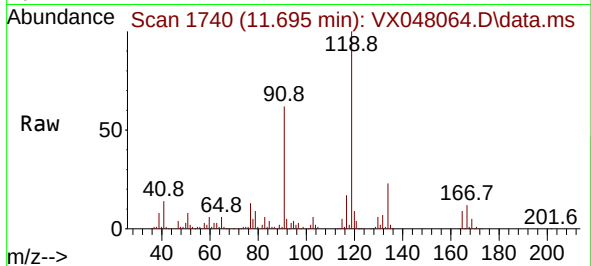
Tgt Ion: 91 Resp: 128946
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6





#83
tert-Butylbenzene
Concen: 17.253 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

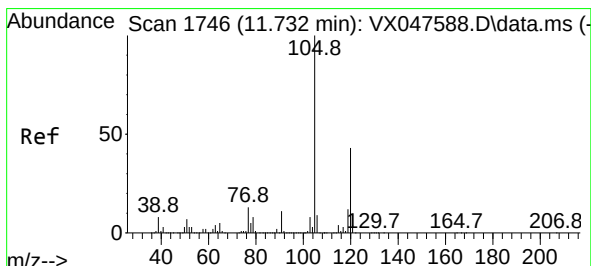
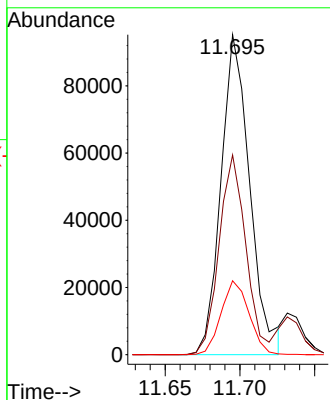
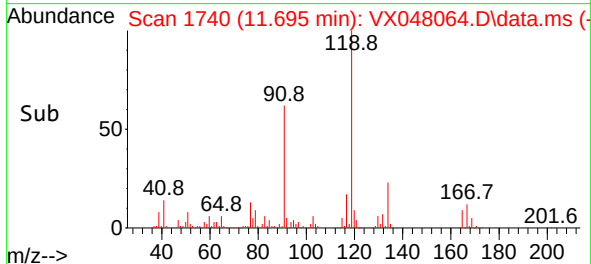
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01



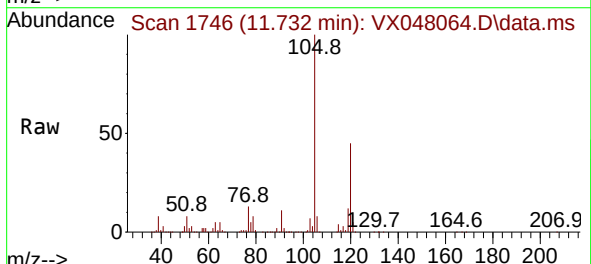
Tgt Ion:119 Resp: 127429
Ion Ratio Lower Upper
119 100
91 58.2 29.6 88.8
134 22.5 11.0 33.0

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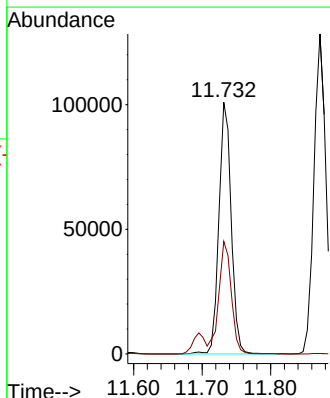
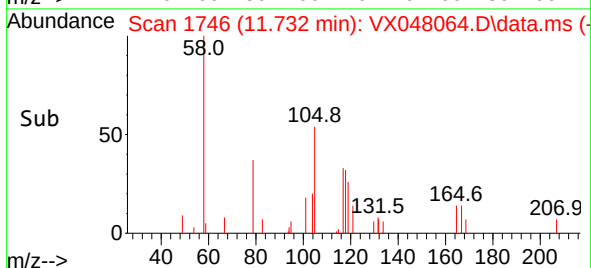
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

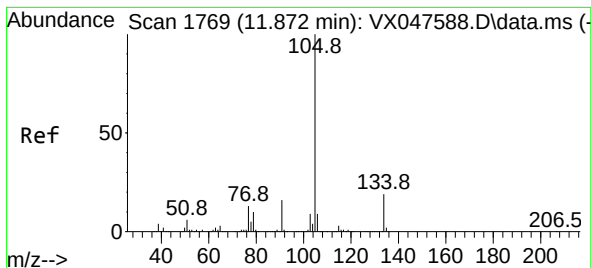


#84
1,2,4-Trimethylbenzene
Concen: 17.149 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59



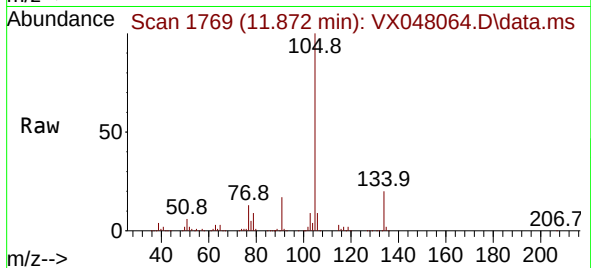
Tgt Ion:105 Resp: 125442
Ion Ratio Lower Upper
105 100
120 45.4 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 17.841 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048064.D
 Acq: 08 Oct 2025 10:59

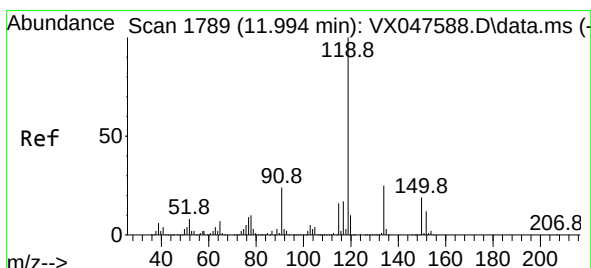
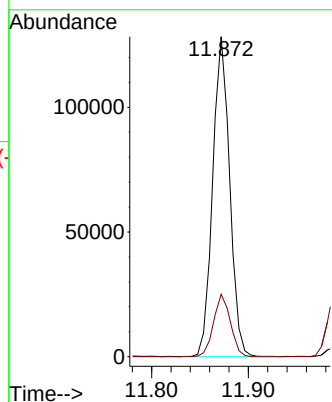
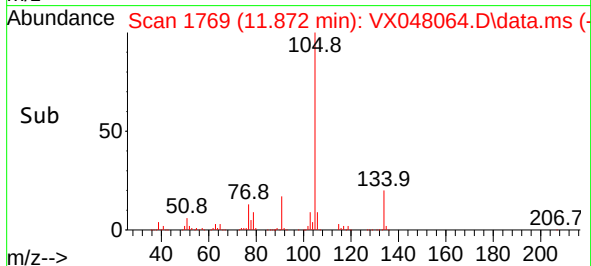
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1008WBSD01



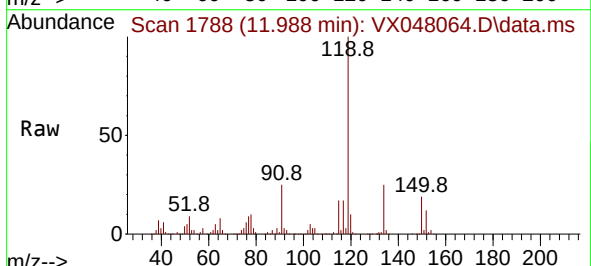
Tgt Ion:105 Resp: 156520
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.5

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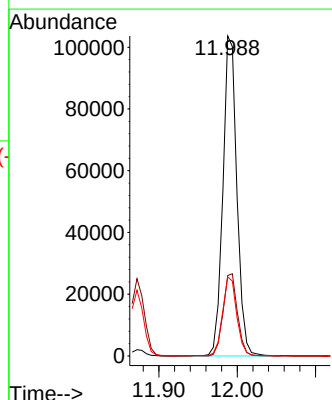
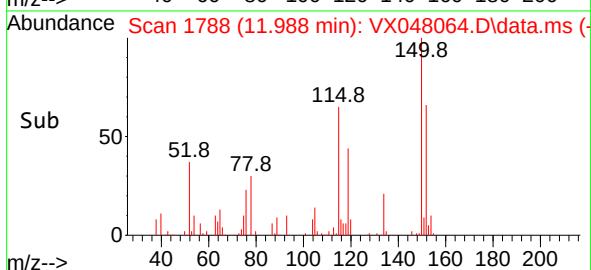
Reviewed By :Semsettin Yesilyurt 10/10/2025
 Supervised By :Mahesh Dadoda 10/10/2025

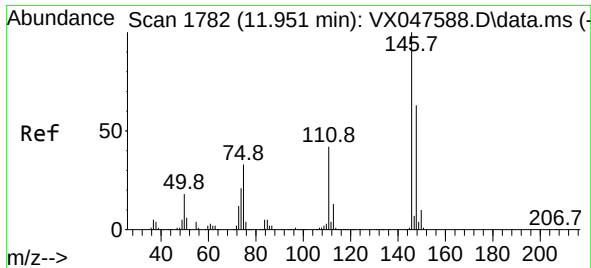


#86
 p-Isopropyltoluene
 Concen: 17.379 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.006 min
 Lab File: VX048064.D
 Acq: 08 Oct 2025 10:59



Tgt Ion:119 Resp: 129076
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.6 37.8
 91 25.3 12.6 37.6





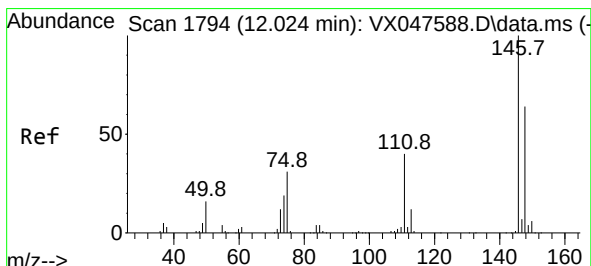
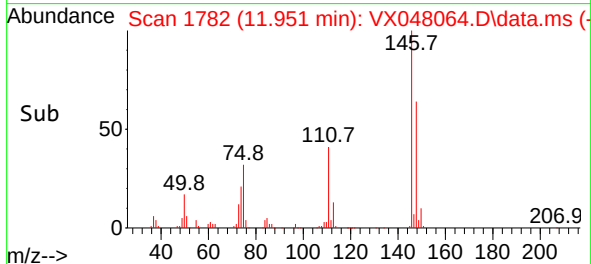
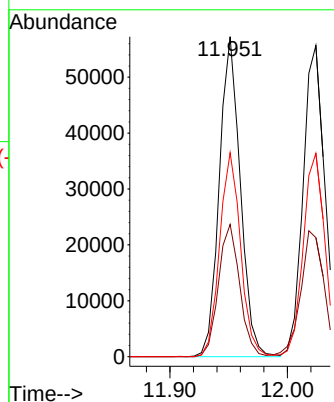
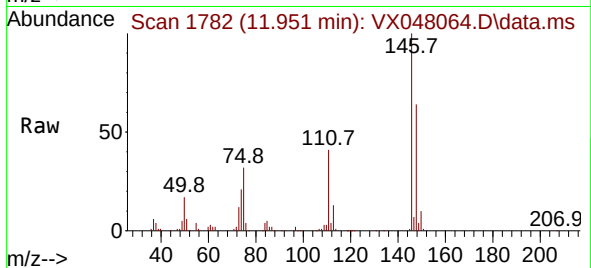
#87
1,3-Dichlorobenzene
Concen: 17.720 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01

Tgt Ion:146 Resp: 71180
Ion Ratio Lower Upper
146 100
111 41.9 21.5 64.5
148 63.7 32.0 96.0

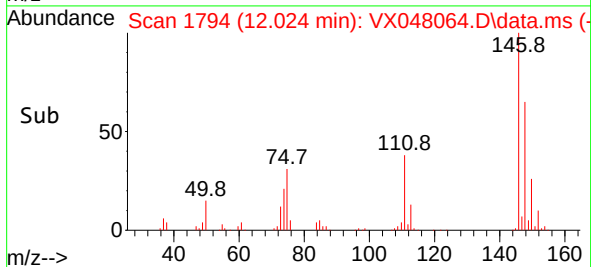
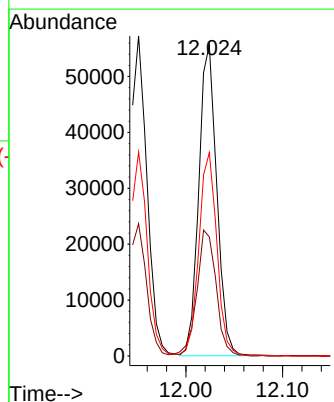
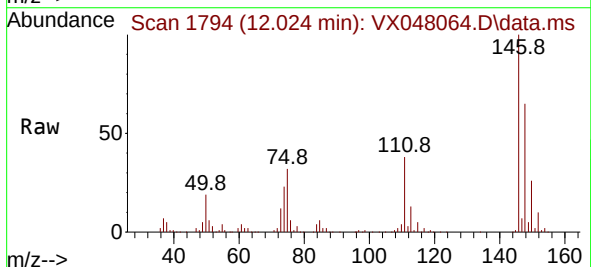
Manual Integrations
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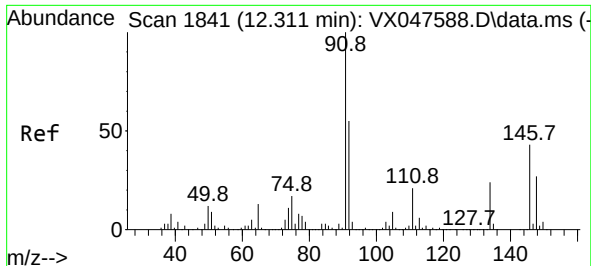
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#88
1,4-Dichlorobenzene
Concen: 17.483 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

Tgt Ion:146 Resp: 72087
Ion Ratio Lower Upper
146 100
111 43.6 20.8 62.4
148 65.8 31.7 95.1





#89

n-Butylbenzene

Concen: 17.264 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX048064.D

Acq: 08 Oct 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBSD01

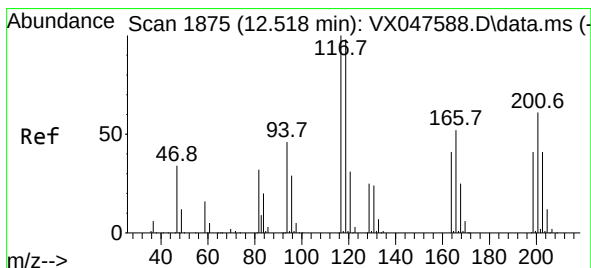
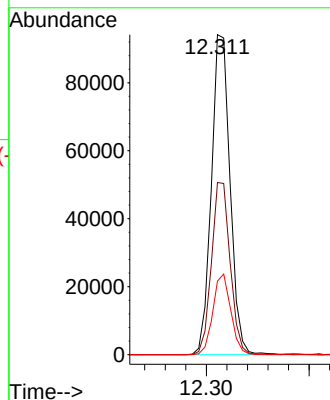
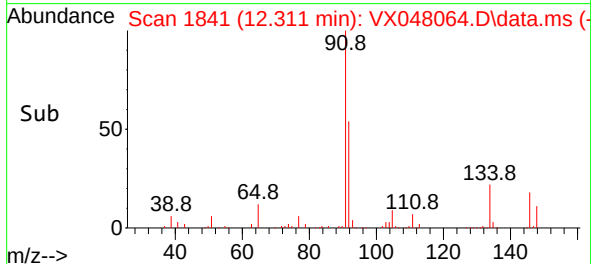
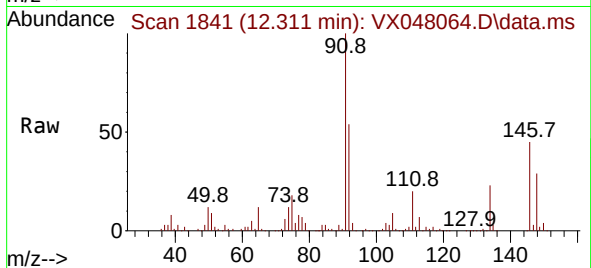
Tgt Ion: 91 Resp: 11864

Ion	Ratio	Lower	Upper
91	100		
92	54.0	27.6	82.7
134	24.2	12.6	37.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#90

Hexachloroethane

Concen: 18.474 ug/l

RT: 12.518 min Scan# 1875

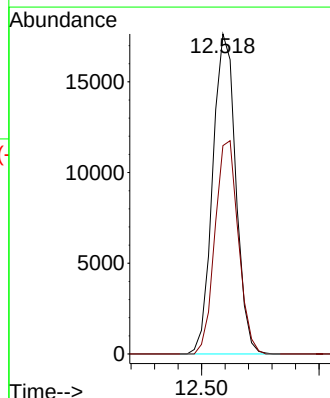
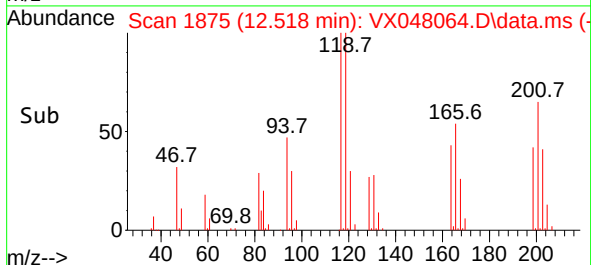
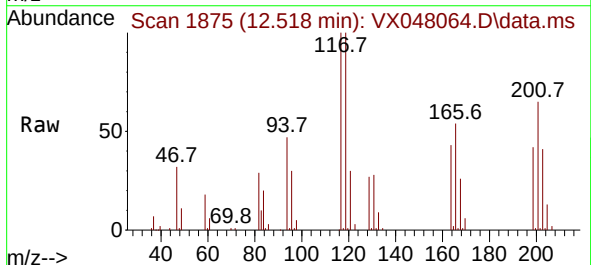
Delta R.T. -0.000 min

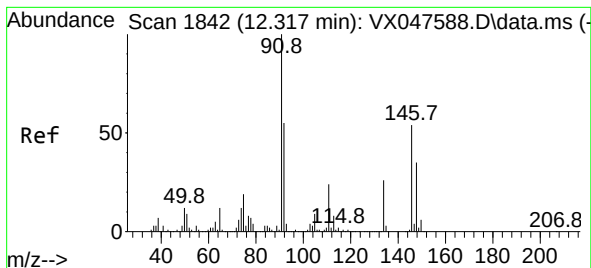
Lab File: VX048064.D

Acq: 08 Oct 2025 10:59

Tgt Ion:117 Resp: 24090

Ion	Ratio	Lower	Upper
117	100		
201	67.4	34.2	102.5





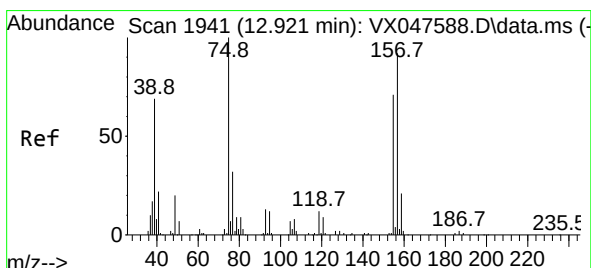
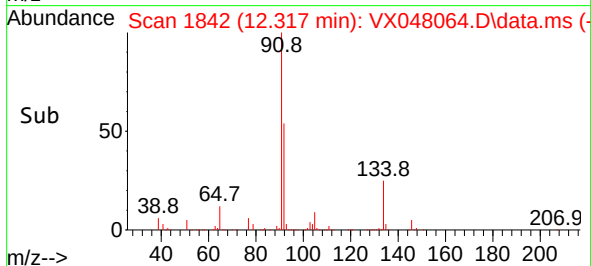
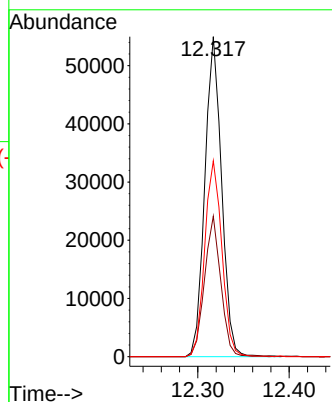
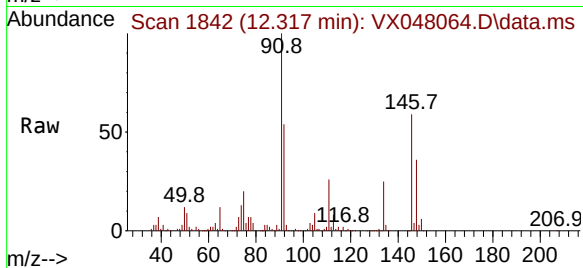
#91
1,2-Dichlorobenzene
Concen: 18.259 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01

Tgt Ion:146 Resp: 69884
Ion Ratio Lower Upper
146 100
111 42.7 22.2 66.6
148 62.7 31.8 95.4

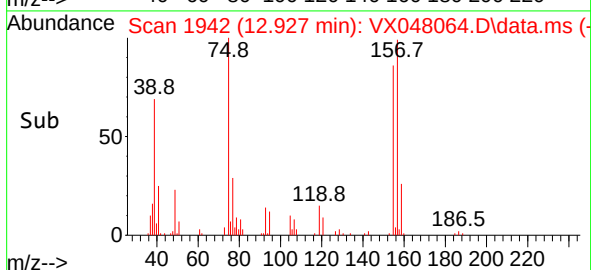
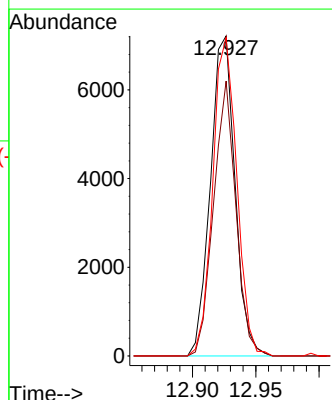
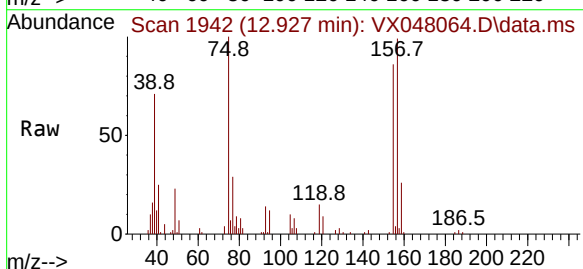
Manual Integrations
APPROVED

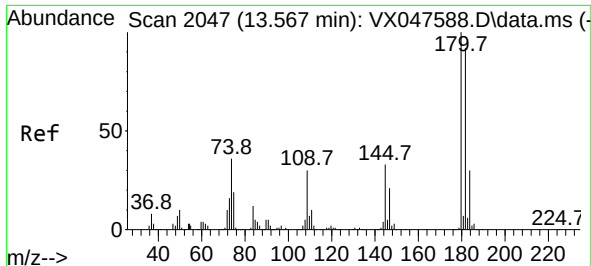
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.110 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

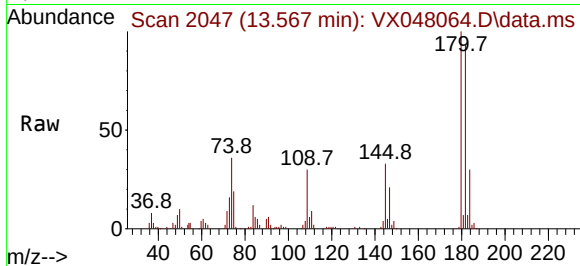
Tgt Ion: 75 Resp: 9742
Ion Ratio Lower Upper
75 100
155 78.1 37.7 113.1
157 97.3 49.8 149.4





#93
1,2,4-Trichlorobenzene
Concen: 16.617 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

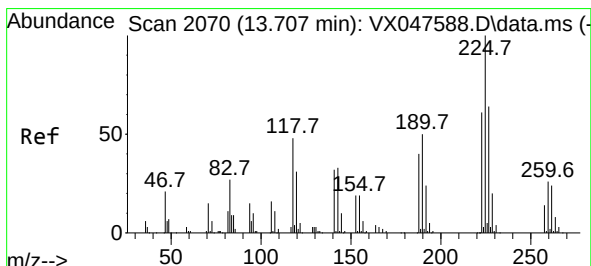
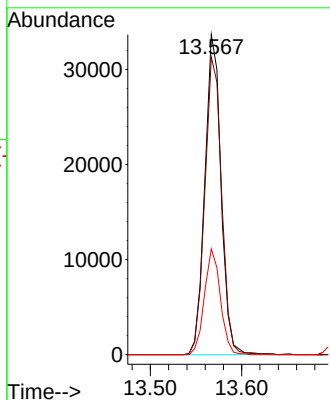
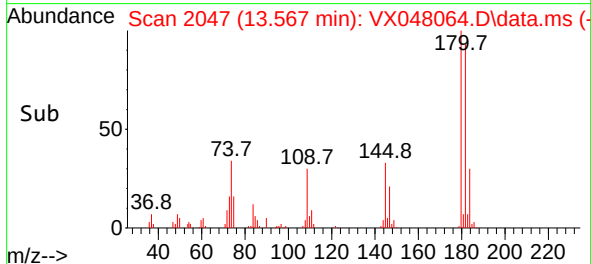
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01



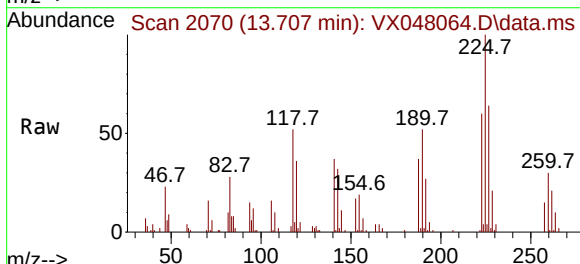
Tgt Ion:180 Resp: 4133
Ion Ratio Lower Upper
180 100
182 96.4 46.6 139.8
145 32.6 16.4 49.1

Manual Integrations
APPROVED

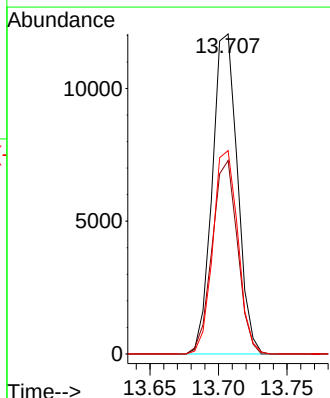
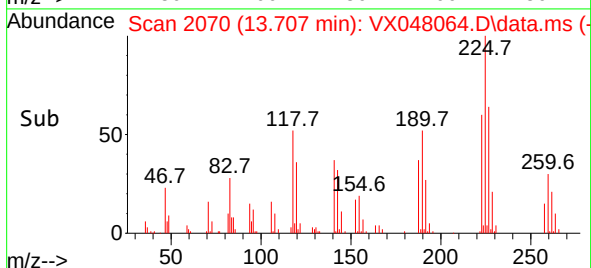
Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

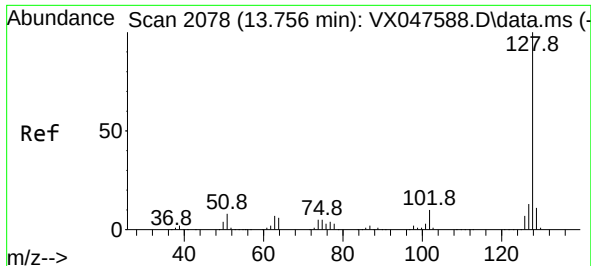


#94
Hexachlorobutadiene
Concen: 18.196 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59



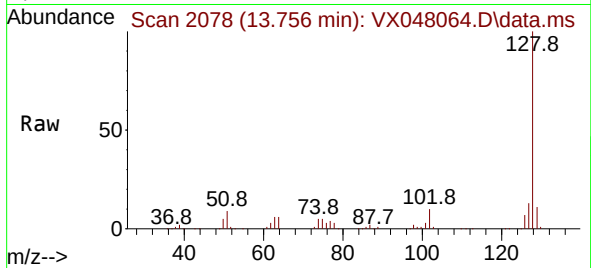
Tgt Ion:225 Resp: 15374
Ion Ratio Lower Upper
225 100
223 61.0 31.7 95.1
227 63.3 32.0 96.0





#95
Naphthalene
Concen: 16.827 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59

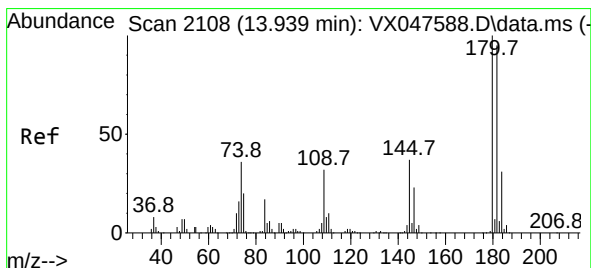
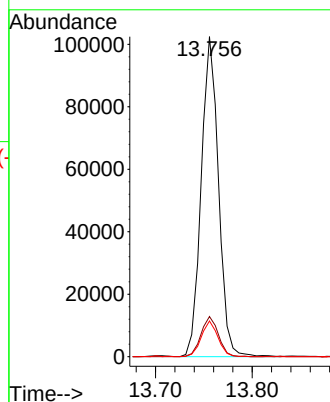
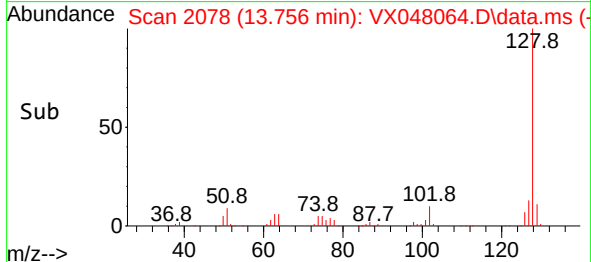
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBSD01



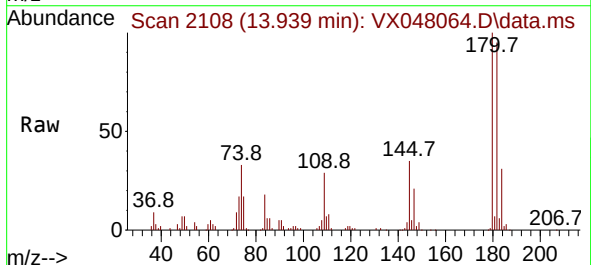
Tgt Ion:128 Resp: 12745
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#96
1,2,3-Trichlorobenzene
Concen: 17.706 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048064.D
Acq: 08 Oct 2025 10:59



Tgt Ion:180 Resp: 40969
Ion Ratio Lower Upper
180 100
182 95.5 47.6 142.8
145 34.9 17.9 53.7

