

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060425\
 Data File : VX046512.D
 Acq On : 04 Jun 2025 19:47
 Operator : JC/MD
 Sample : VX0604MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604MBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/05/2025
 Supervised By :Semsettin Yesilyurt 06/05/2025

Quant Time: Jun 05 02:10:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	84425	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	152766	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	63647	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81761	51.946	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.900%			
35) Dibromofluoromethane	5.385	113	57644	52.400	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.800%			
50) Toluene-d8	8.647	98	185343	48.678	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.360%			
62) 4-Bromofluorobenzene	11.079	95	74426	50.959	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.920%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23437	18.138	ug/l	99
3) Chloromethane	1.313	50	22863	18.245	ug/l	97
4) Vinyl Chloride	1.374	62	21460	18.401	ug/l	97
5) Bromomethane	1.593	94	8560	15.825	ug/l	91
6) Chloroethane	1.666	64	12960	20.816	ug/l	94
7) Trichlorofluoromethane	1.874	101	33689	19.546	ug/l	97
8) Diethyl Ether	2.136	74	12004	20.459	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	18341	17.195	ug/l	98
10) Methyl Iodide	2.441	142	19392	15.365	ug/l	99
11) Tert butyl alcohol	2.983	59	29041	131.446	ug/l	99
12) 1,1-Dichloroethene	2.306	96	17201	17.183	ug/l	98
13) Acrolein	2.239	56	24891	98.927	ug/l	100
14) Allyl chloride	2.654	41	39489	20.640	ug/l	94
15) Acrylonitrile	3.069	53	76166	120.563	ug/l	98
16) Acetone	2.386	43	76304	120.910	ug/l	99
17) Carbon Disulfide	2.502	76	37339	15.733	ug/l	96
18) Methyl Acetate	2.709	43	45703	31.209	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	76263	21.729	ug/l	97
20) Methylene Chloride	2.782	84	24058	19.893	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	19519	19.389	ug/l	94
22) Diisopropyl ether	3.770	45	82843	22.416	ug/l	91
23) Vinyl Acetate	3.721	43	334395	102.876	ug/l	98
24) 1,1-Dichloroethane	3.605	63	43978	21.365	ug/l	99
25) 2-Butanone	4.562	43	114483	124.955	ug/l	99
26) 2,2-Dichloropropane	4.471	77	21803	13.533	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	25147	20.749	ug/l	98
28) Bromochloromethane	4.904	49	22543	22.752	ug/l	100
29) Tetrahydrofuran	5.013	42	71870	125.185	ug/l	99
30) Chloroform	5.093	83	46657	21.746	ug/l	96
31) Cyclohexane	5.464	56	37267	19.868	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	38975	20.956	ug/l	99
36) 1,1-Dichloropropene	5.690	75	28449	19.247	ug/l	99
37) Ethyl Acetate	4.727	43	40209	22.019	ug/l	98
38) Carbon Tetrachloride	5.672	117	32505	19.573	ug/l	98
39) Methylcyclohexane	7.379	83	34517	18.139	ug/l	97
40) Benzene	6.037	78	88824	20.517	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	22515	23.569	ug/l	97
42) 1,2-Dichloroethane	6.086	62	38859	20.797	ug/l	100
43) Isopropyl Acetate	6.342	43	62373	22.389	ug/l	99
44) Trichloroethene	7.123	130	21055	20.206	ug/l	98
45) 1,2-Dichloropropane	7.428	63	22890	21.263	ug/l	96
46) Dibromomethane	7.586	93	17709	20.857	ug/l	99
47) Bromodichloromethane	7.824	83	34741	20.774	ug/l	97
48) Methyl methacrylate	7.696	41	32801	23.054	ug/l	97
49) 1,4-Dioxane	7.665	88	13790	510.462	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	218884	118.364	ug/l	100
52) Toluene	8.720	92	54808	20.646	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	27670	18.615	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	31224	19.006	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	22156	21.166	ug/l	98
56) Ethyl methacrylate	9.116	69	36963	22.156	ug/l	98
57) 1,3-Dichloropropane	9.311	76	39207	20.856	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	85423	100.435	ug/l	100
59) 2-Hexanone	9.433	43	169322	123.762	ug/l	99
60) Dibromochloromethane	9.519	129	23728	20.641	ug/l	99
61) 1,2-Dibromoethane	9.610	107	22745	20.906	ug/l	97
64) Tetrachloroethene	9.275	164	19162	20.232	ug/l	92
65) Chlorobenzene	10.079	112	58513	19.971	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	20493	20.484	ug/l	99
67) Ethyl Benzene	10.195	91	105760	20.478	ug/l	100
68) m/p-Xylenes	10.299	106	77580	41.071	ug/l	99
69) o-Xylene	10.640	106	39086	21.225	ug/l	97
70) Styrene	10.653	104	64066	21.238	ug/l	98
71) Bromoform	10.799	173	14886	19.818	ug/l #	98
73) Isopropylbenzene	10.963	105	103539	20.895	ug/l	99
74) N-amyl acetate	10.842	43	52777	21.554	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	37996	21.882	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	32494m	21.210	ug/l	
77) Bromobenzene	11.195	156	23506	20.433	ug/l	100
78) n-propylbenzene	11.305	91	117251	20.351	ug/l	100
79) 2-Chlorotoluene	11.360	91	74141	19.951	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	87029	21.023	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	7759	16.489	ug/l	91
82) 4-Chlorotoluene	11.451	91	82610	20.045	ug/l	99
83) tert-Butylbenzene	11.713	119	84309	20.219	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	88976	21.224	ug/l	99
85) sec-Butylbenzene	11.890	105	105024	20.513	ug/l	100
86) p-Isopropyltoluene	12.006	119	84907	20.091	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	41826	19.922	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	42314	19.735	ug/l	98
89) n-Butylbenzene	12.329	91	70576	19.039	ug/l	99
90) Hexachloroethane	12.536	117	14659	19.689	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	44480	21.112	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8697	22.608	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	23674	19.564	ug/l	99
94) Hexachlorobutadiene	13.725	225	10441	19.756	ug/l	98
95) Naphthalene	13.774	128	93061	20.968	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	24756	19.827	ug/l	99

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Response via : Initial Calibration

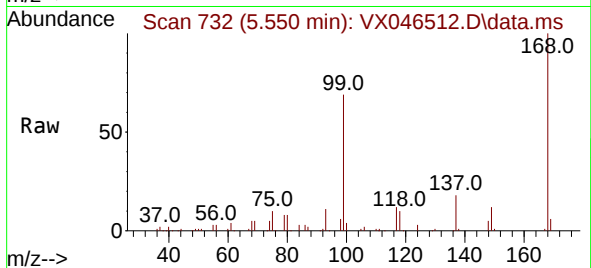
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

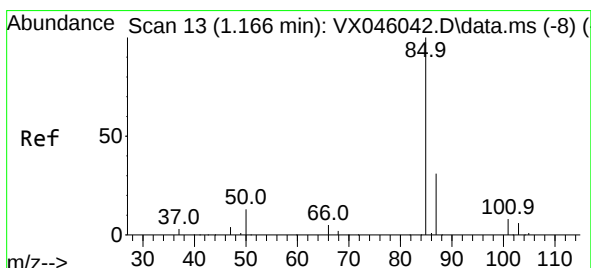
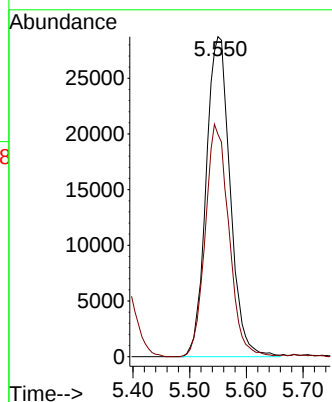
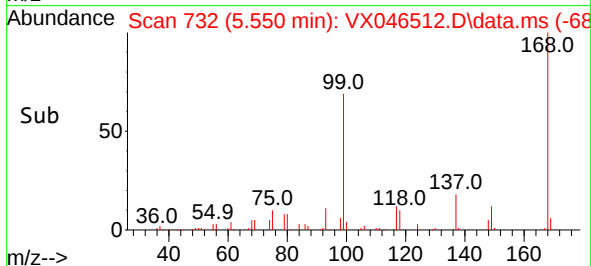
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



Tgt Ion:168 Resp: 8442
Ion Ratio Lower Upper
168 100
99 69.4 54.9 82.3

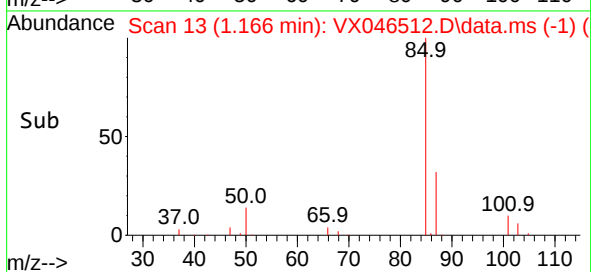
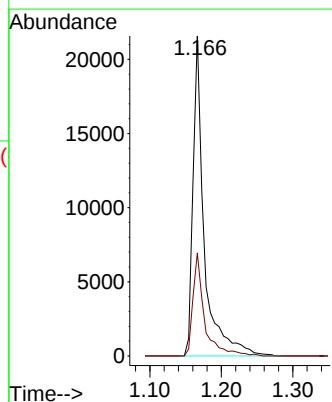
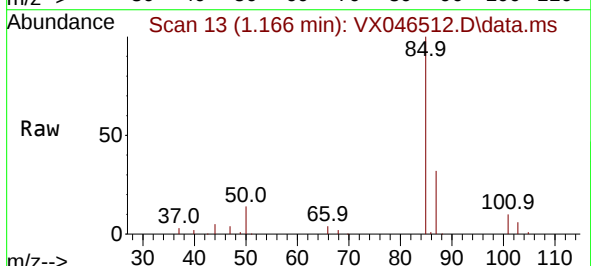
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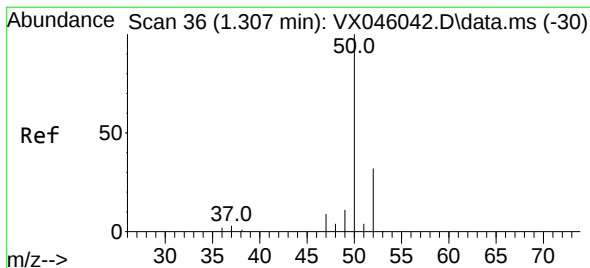
Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#2
Dichlorodifluoromethane
Concen: 18.138 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

Tgt Ion: 85 Resp: 23437
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.1





#3

Chloromethane

Concen: 18.245 ug/l

RT: 1.313 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX046512.D

Acq: 04 Jun 2025 19:47

Instrument :

MSVOA_X

ClientSampleId :

VX0604MBS01

Tgt Ion: 50 Resp: 2286

Ion Ratio Lower Upper

50 100

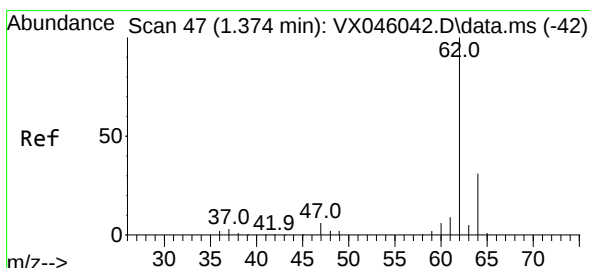
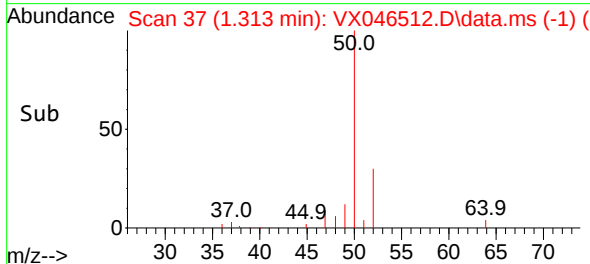
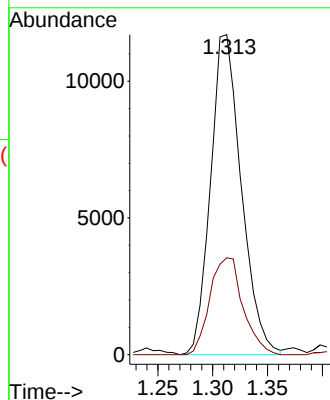
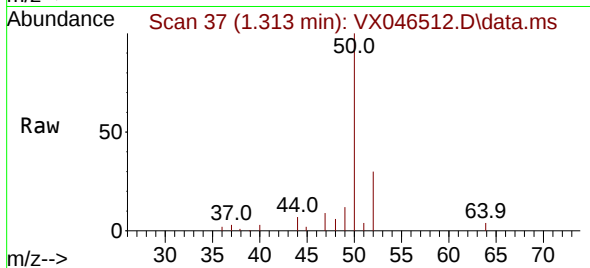
52 30.3 25.4 38.2

Manual Integrations

APPROVED

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Supervised By :Semsettin Yesilyurt 06/05/2025



#4

Vinyl Chloride

Concen: 18.401 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX046512.D

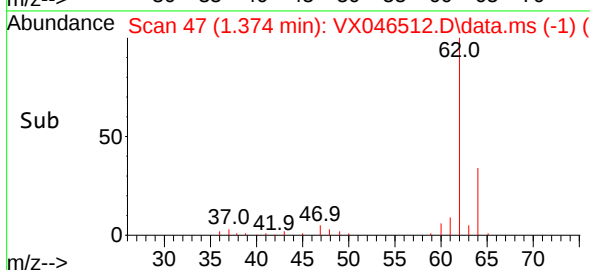
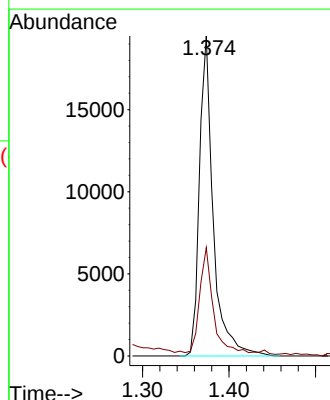
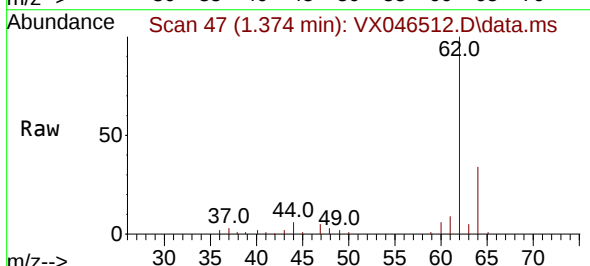
Acq: 04 Jun 2025 19:47

Tgt Ion: 62 Resp: 21460

Ion Ratio Lower Upper

62 100

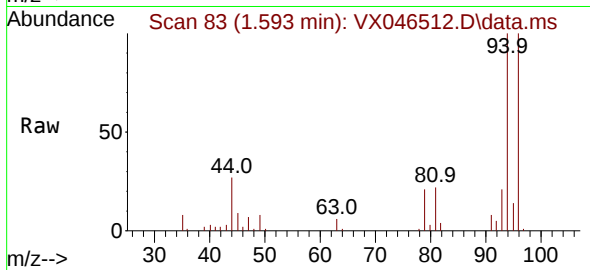
64 33.2 25.2 37.8





#5
Bromomethane
Concen: 15.825 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

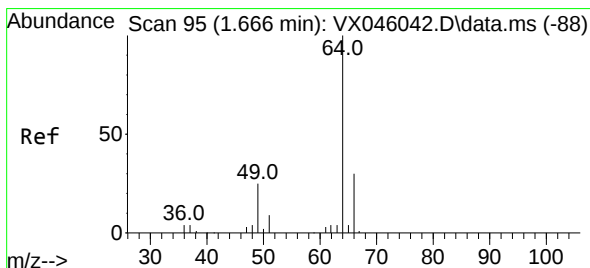
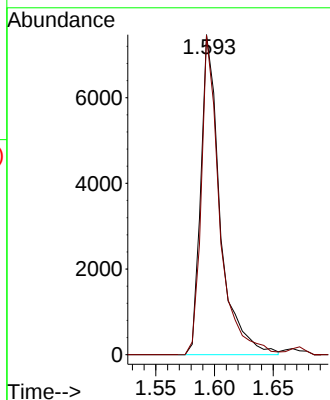
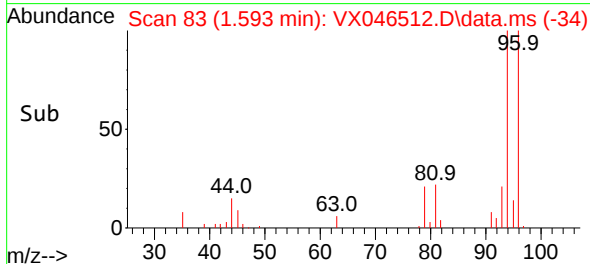
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



Tgt Ion: 94 Resp: 8560
Ion Ratio Lower Upper
94 100
96 99.7 72.8 109.2

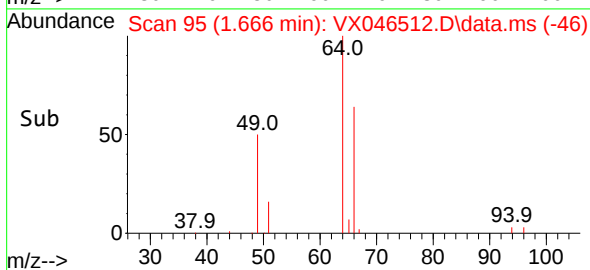
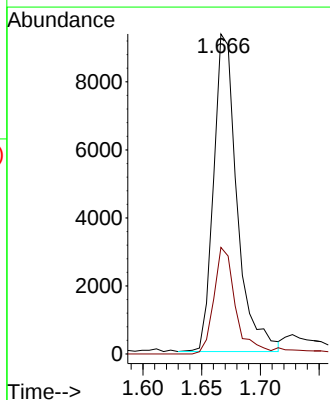
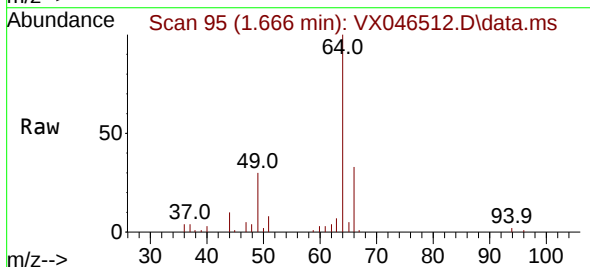
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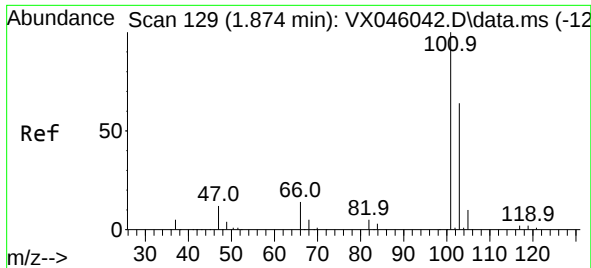
Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#6
Chloroethane
Concen: 20.816 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

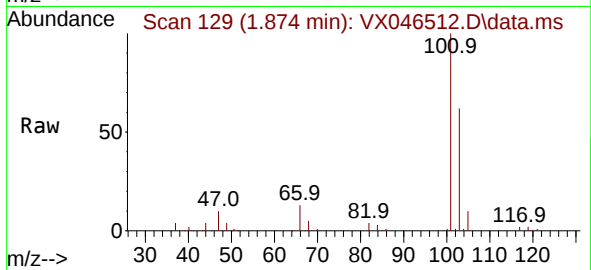
Tgt Ion: 64 Resp: 12960
Ion Ratio Lower Upper
64 100
66 33.5 24.3 36.5





#7
Trichlorofluoromethane
Concen: 19.546 ug/l
RT: 1.874 min Scan# 129
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

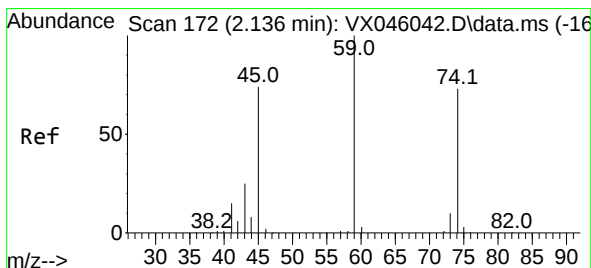
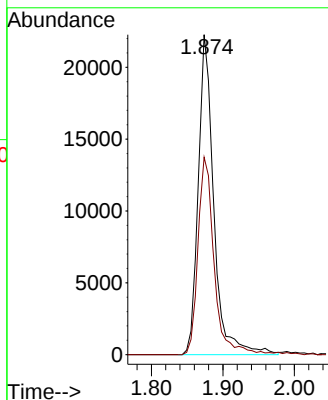
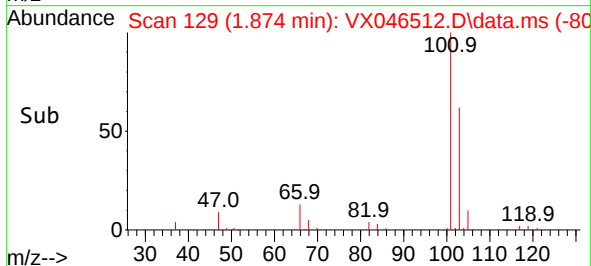
Instrument :
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Tgt Ion:101 Resp: 33689
Ion Ratio Lower Upper
101 100
103 61.7 51.0 76.4

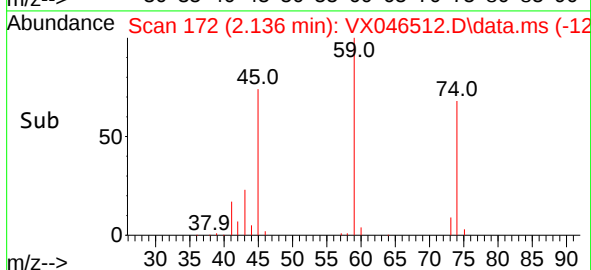
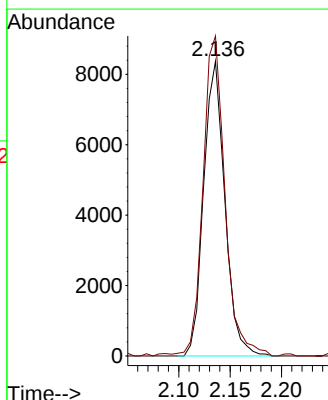
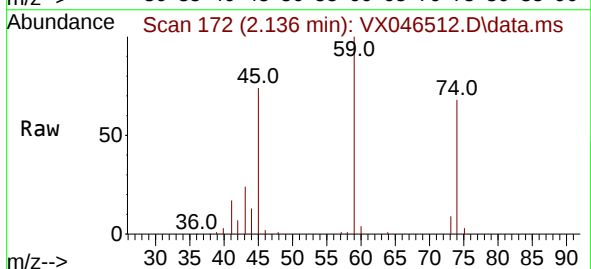
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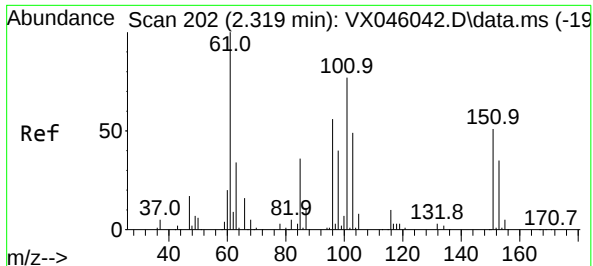
Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#8
Diethyl Ether
Concen: 20.459 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

Tgt Ion: 74 Resp: 12004
Ion Ratio Lower Upper
74 100
45 112.8 54.9 164.8





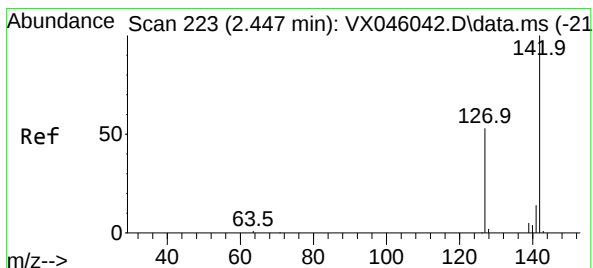
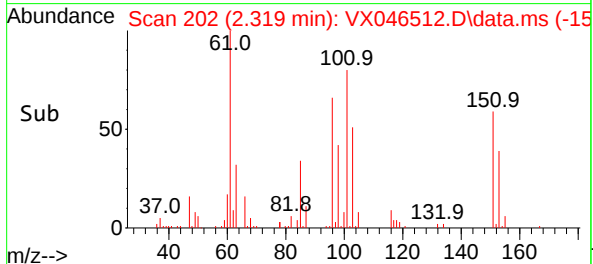
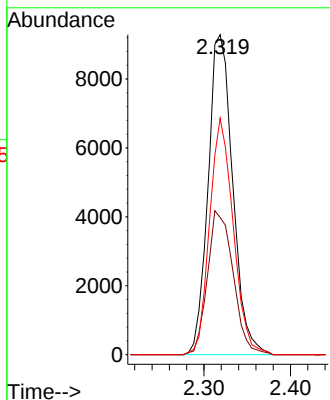
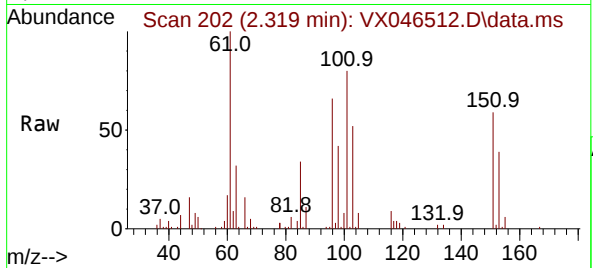
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.195 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 1834
Ion Ratio Lower Upper
101 100
85 46.8 38.6 58.0
151 71.0 55.2 82.8

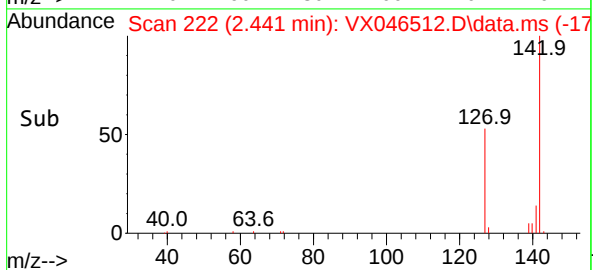
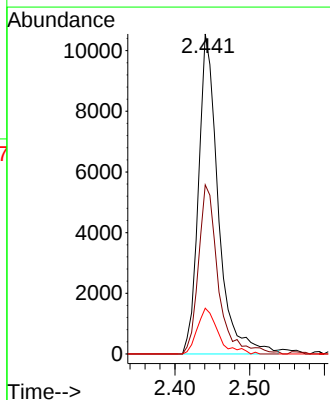
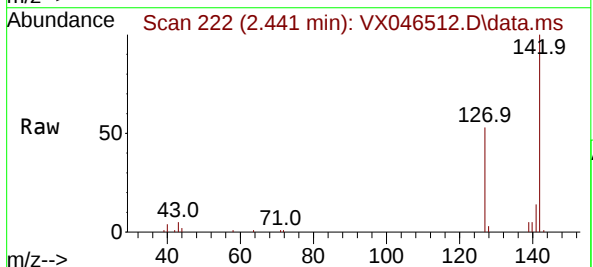
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#10
Methyl Iodide
Concen: 15.365 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

Tgt Ion:142 Resp: 19392
Ion Ratio Lower Upper
142 100
127 52.6 41.7 62.5
141 15.0 11.5 17.3





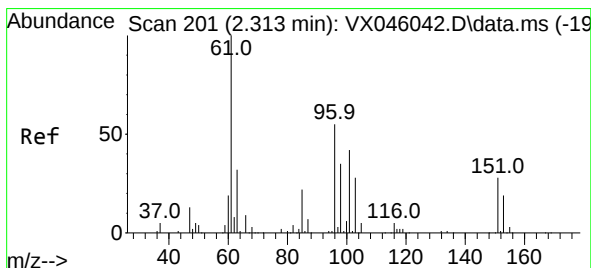
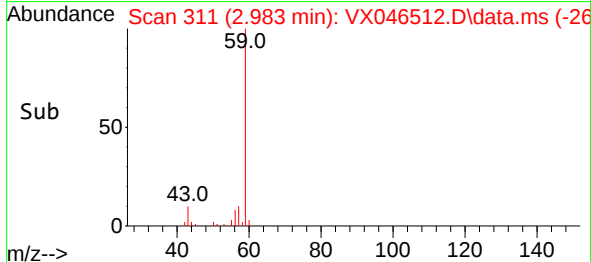
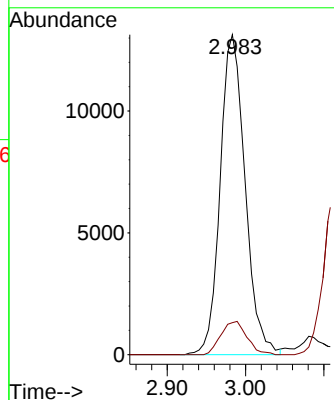
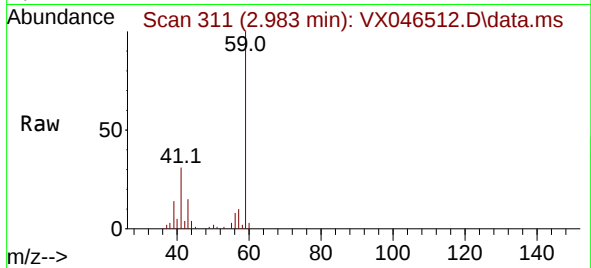
#11
Tert butyl alcohol
Concen: 131.446 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Tgt Ion: 59 Resp: 2904
Ion Ratio Lower Upper
59 100
57 10.9 8.6 12.8

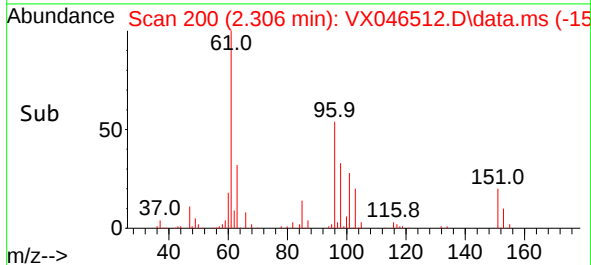
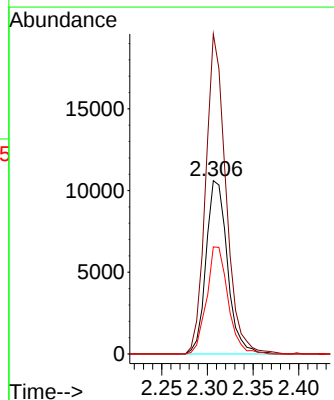
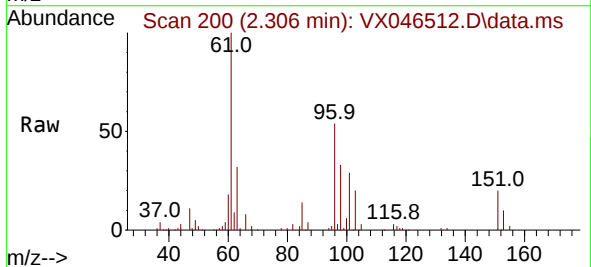
Manual Integrations
APPROVED

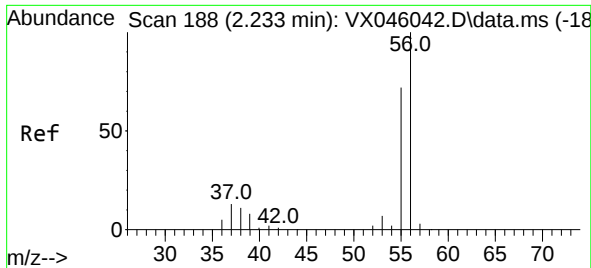
Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#12
1,1-Dichloroethene
Concen: 17.183 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

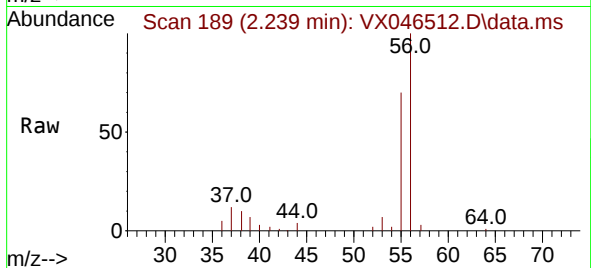
Tgt Ion: 96 Resp: 17201
Ion Ratio Lower Upper
96 100
61 184.6 146.2 219.2
98 61.8 51.0 76.6





#13
Acrolein
Concen: 98.927 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

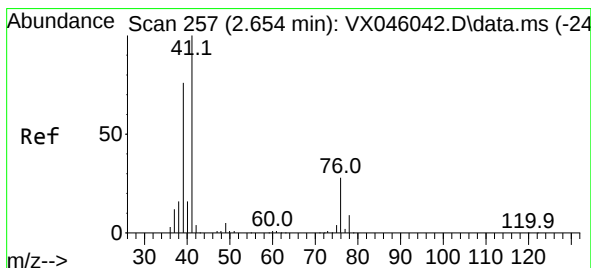
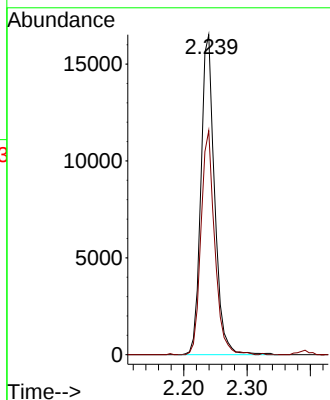
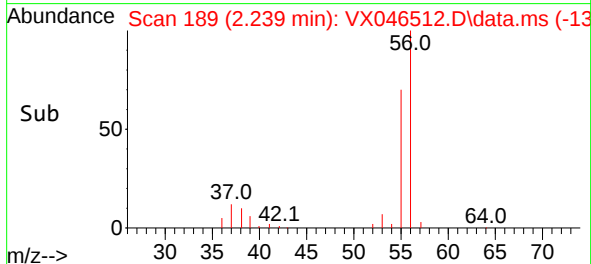
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



Tgt Ion: 56 Resp: 2489
Ion Ratio Lower Upper
56 100
55 70.3 56.2 84.4

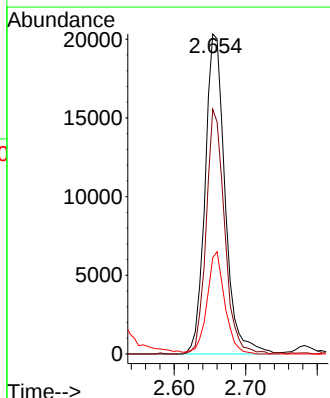
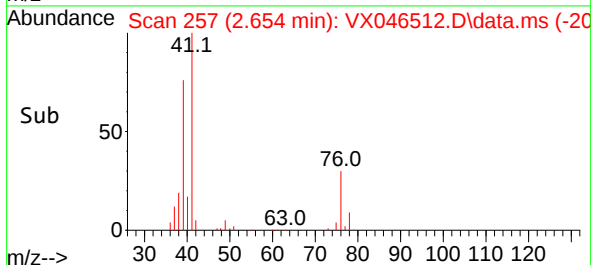
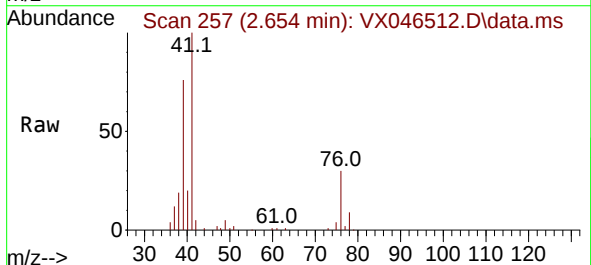
Manual Integrations
APPROVED

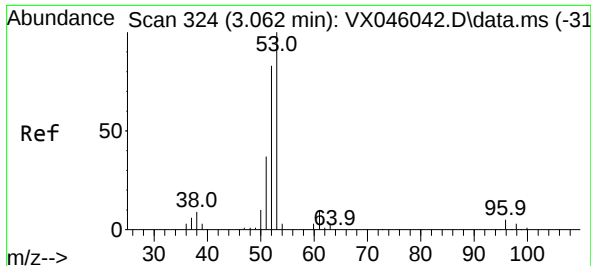
Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#14
Allyl chloride
Concen: 20.640 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

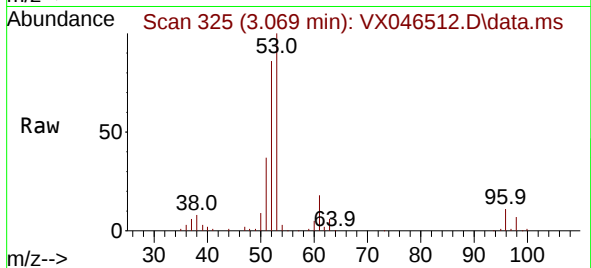
Tgt Ion: 41 Resp: 39489
Ion Ratio Lower Upper
41 100
39 70.2 60.6 90.8
76 28.6 24.9 37.3





#15
Acrylonitrile
Concen: 120.563 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

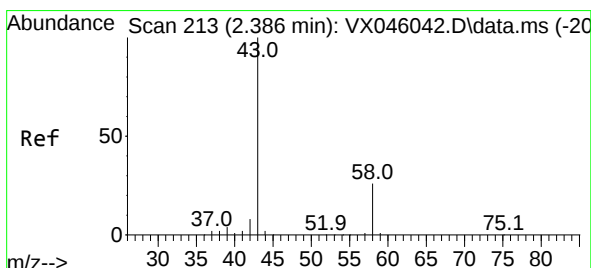
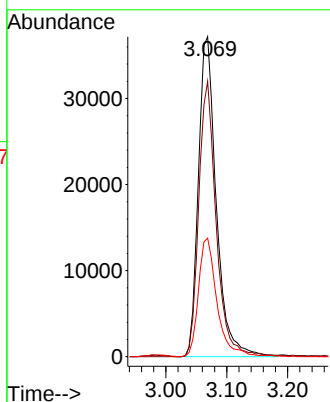
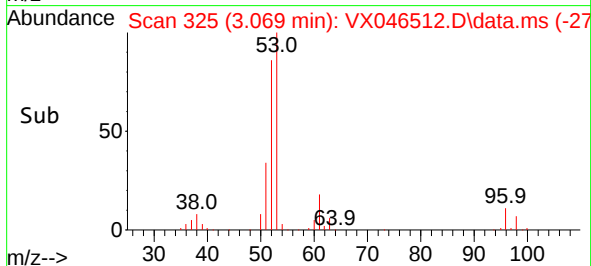
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



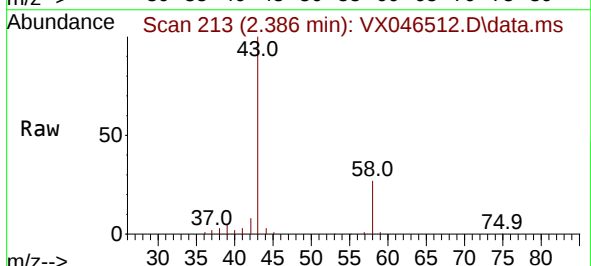
Tgt Ion: 53 Resp: 76160
Ion Ratio Lower Upper
53 100
52 83.8 65.3 97.9
51 38.4 29.8 44.8

Manual Integrations
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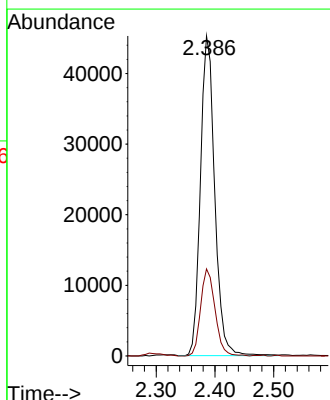
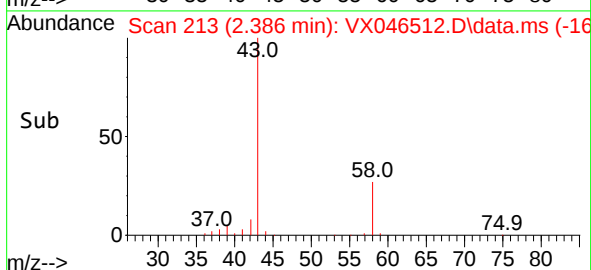
Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025

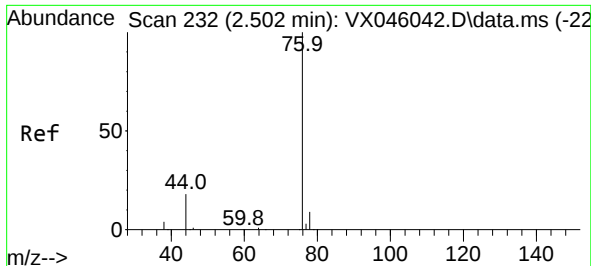


#16
Acetone
Concen: 120.910 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47



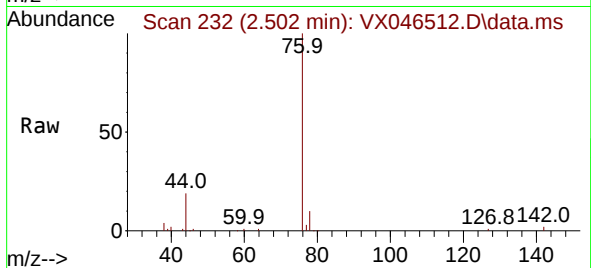
Tgt Ion: 43 Resp: 76304
Ion Ratio Lower Upper
43 100
58 27.2 21.2 31.8





#17
Carbon Disulfide
Concen: 15.733 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

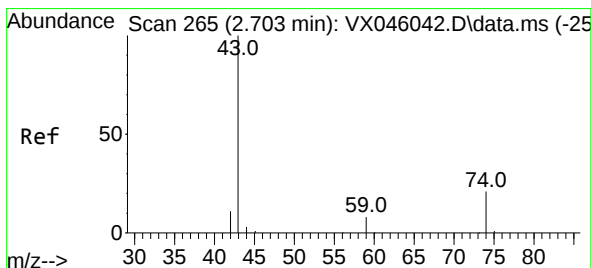
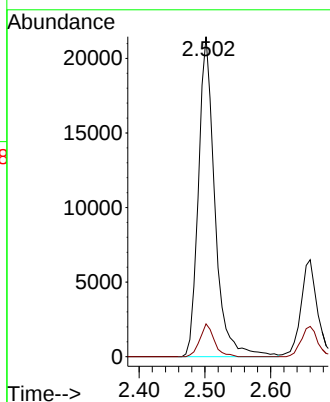
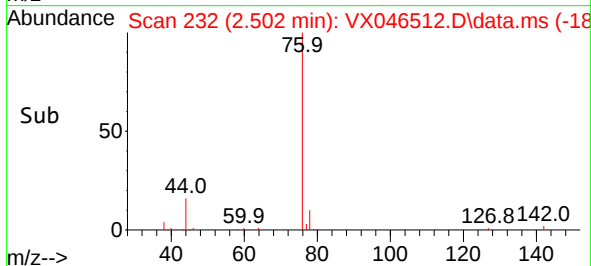
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



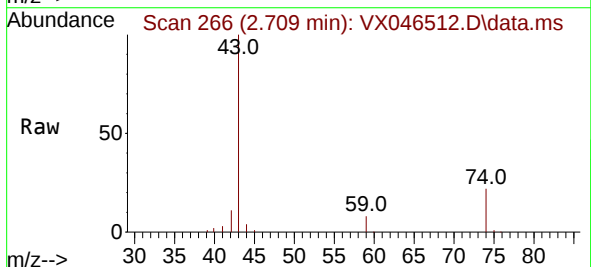
Tgt Ion: 76 Resp: 37339
Ion Ratio Lower Upper
76 100
78 10.2 7.0 10.4

Manual Integrations
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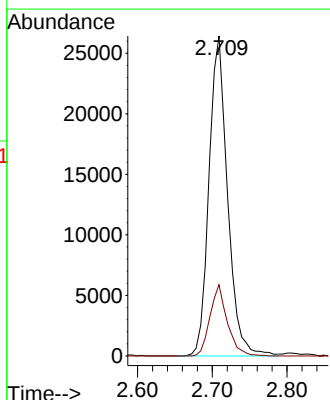
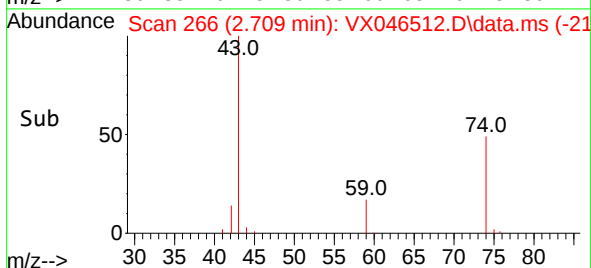
Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#18
Methyl Acetate
Concen: 31.209 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47



Tgt Ion: 43 Resp: 45703
Ion Ratio Lower Upper
43 100
74 20.7 16.7 25.1





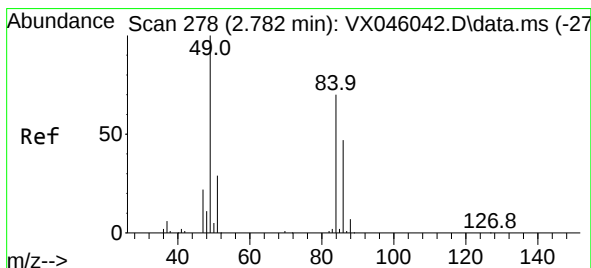
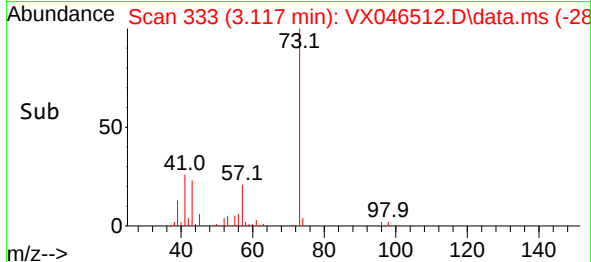
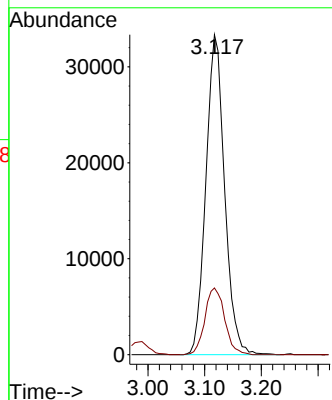
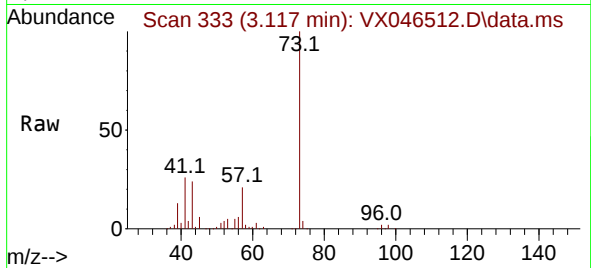
#19
Methyl tert-butyl Ether
Concen: 21.729 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Tgt Ion: 73 Resp: 7626
Ion Ratio Lower Upper
73 100
57 20.9 17.7 26.5

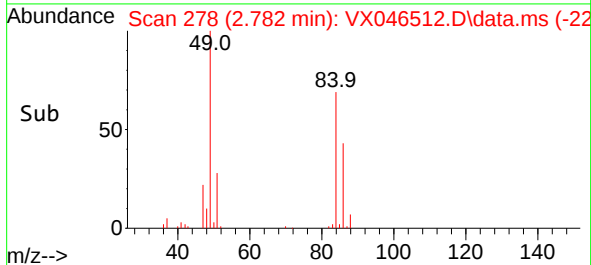
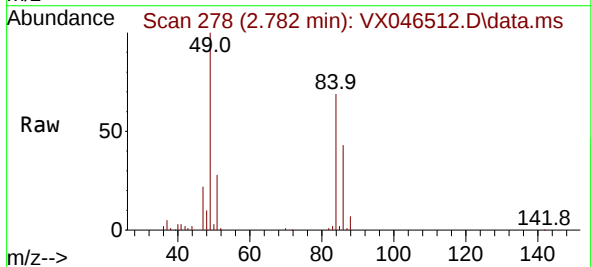
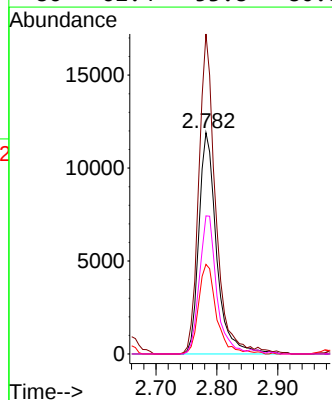
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#20
Methylene Chloride
Concen: 19.893 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

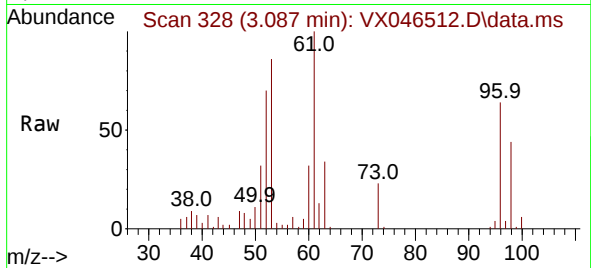
Tgt Ion: 84 Resp: 24058
Ion Ratio Lower Upper
84 100
49 144.6 113.9 170.9
51 40.5 33.5 50.3
86 62.4 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 19.389 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

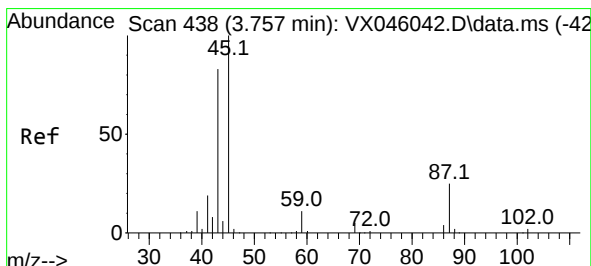
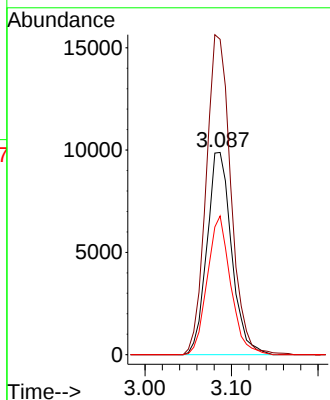
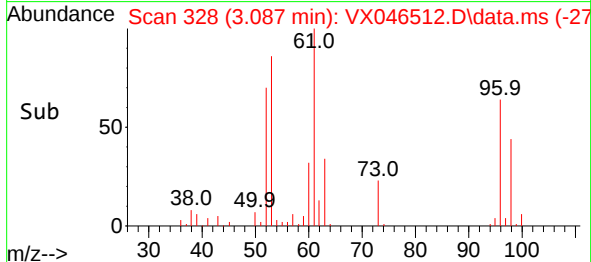
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



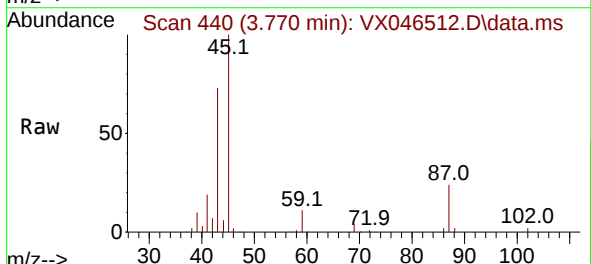
Tgt Ion: 96 Resp: 19519
Ion Ratio Lower Upper
96 100
61 156.0 119.5 179.3
98 68.6 50.0 75.0

Manual Integrations
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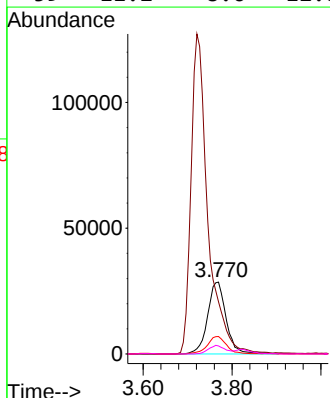
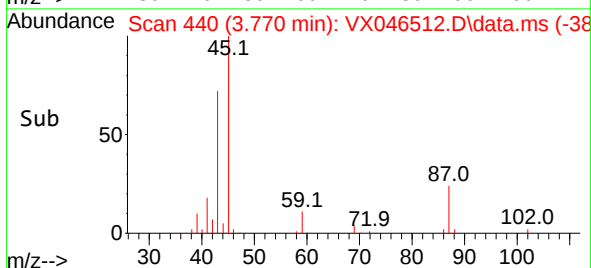
Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#22
Diisopropyl ether
Concen: 22.416 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.012 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47



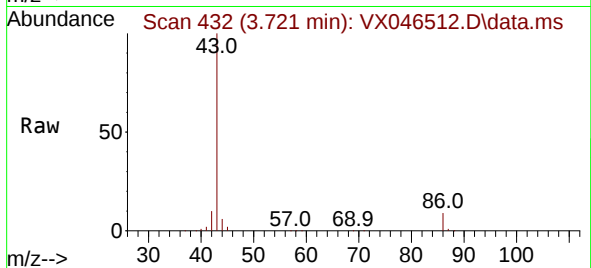
Tgt Ion: 45 Resp: 82843
Ion Ratio Lower Upper
45 100
43 71.9 66.6 100.0
87 24.3 19.8 29.6
59 11.2 8.6 12.8





#23
 Vinyl Acetate
 Concen: 102.876 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046512.D
 Acq: 04 Jun 2025 19:47

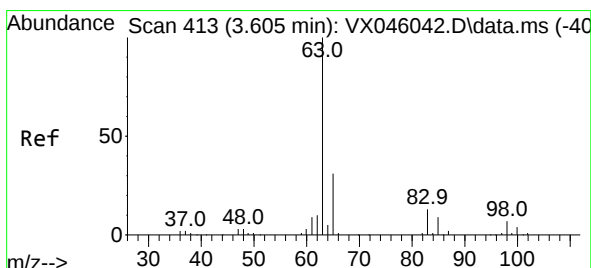
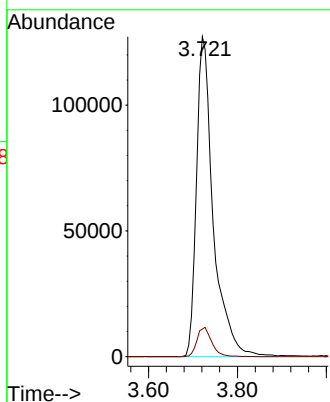
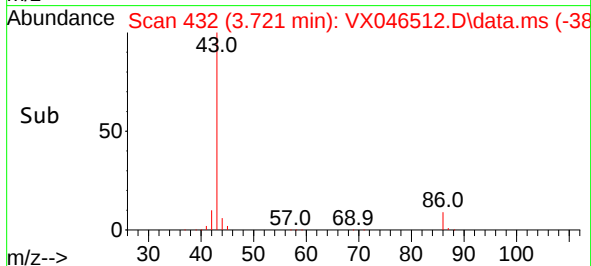
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604MBS01



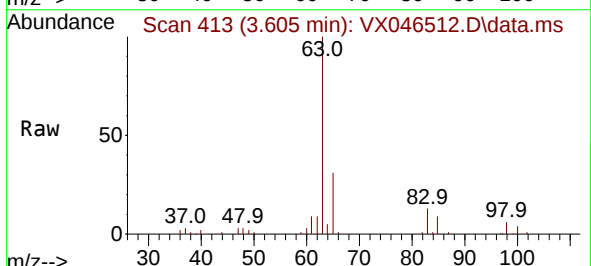
Tgt Ion: 43 Resp: 33439
 Ion Ratio Lower Upper
 43 100
 86 8.6 7.5 11.3

Manual Integrations
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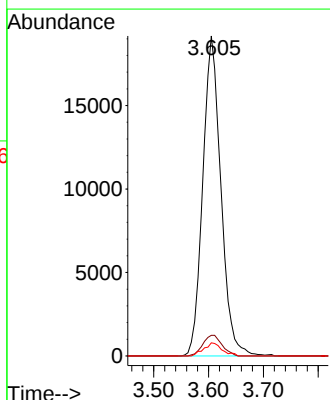
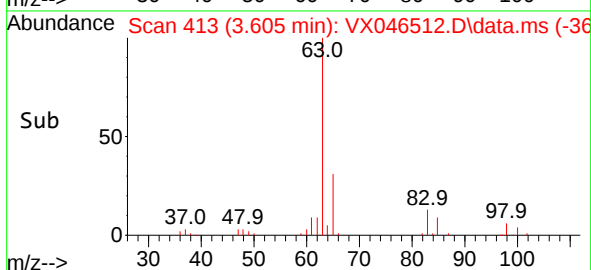
Reviewed By :Mahesh Dadoda 06/05/2025
 Supervised By :Semsettin Yesilyurt 06/05/2025

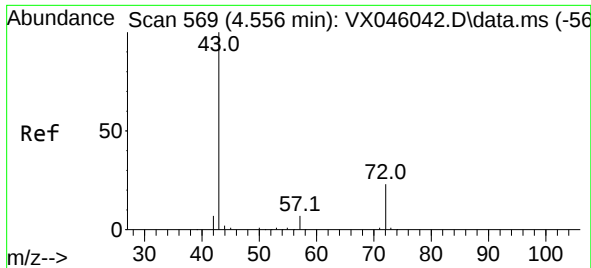


#24
 1,1-Dichloroethane
 Concen: 21.365 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046512.D
 Acq: 04 Jun 2025 19:47



Tgt Ion: 63 Resp: 43978
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.8
 100 4.1 2.1 6.3





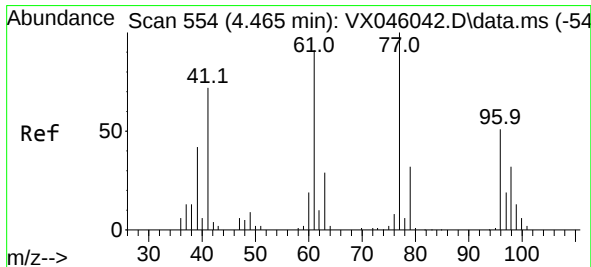
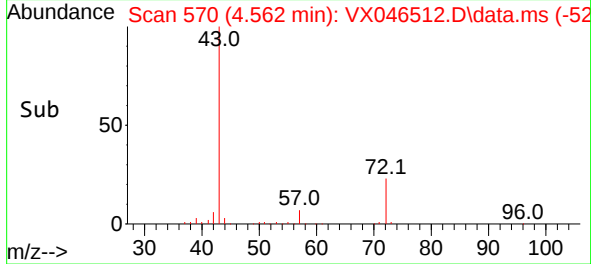
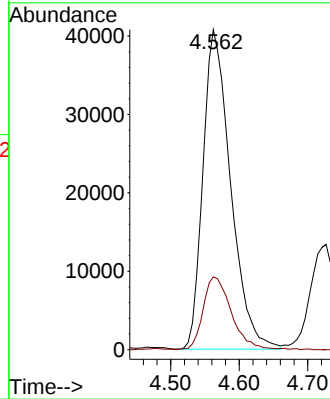
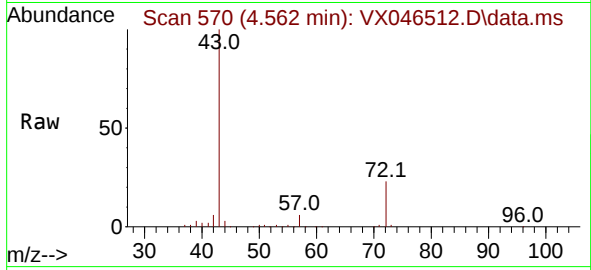
#25
2-Butanone
Concen: 124.955 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Tgt Ion: 43 Resp: 11448
Ion Ratio Lower Upper
43 100
72 22.6 18.4 27.6

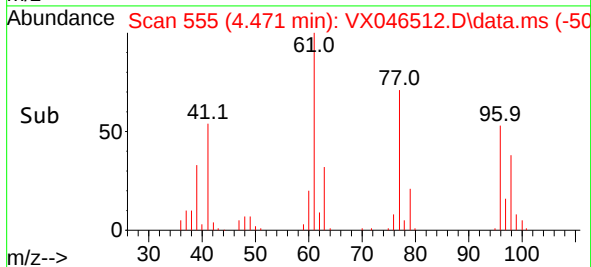
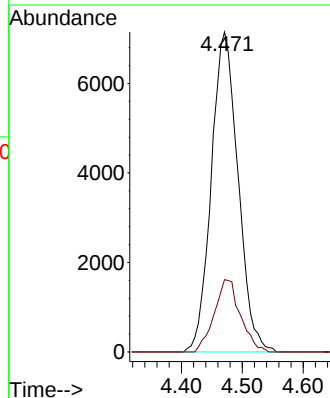
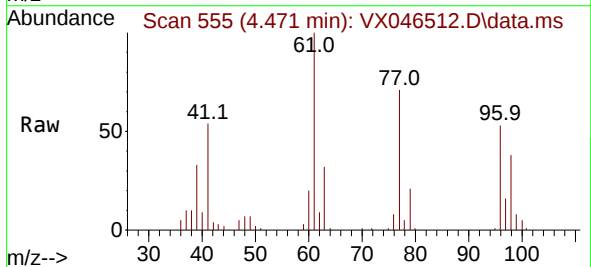
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#26
2,2-Dichloropropane
Concen: 13.533 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

Tgt Ion: 77 Resp: 21803
Ion Ratio Lower Upper
77 100
97 22.1 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 20.749 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX046512.D

Acq: 04 Jun 2025 19:47

Instrument :

MSVOA_X

ClientSampleId :

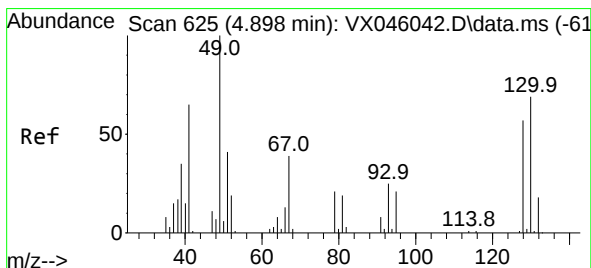
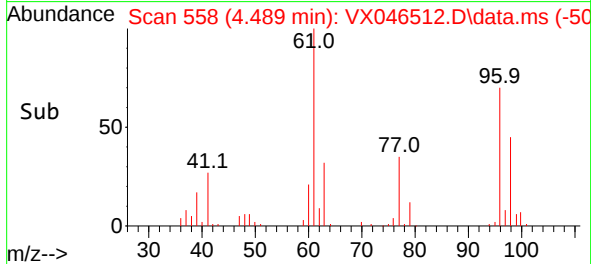
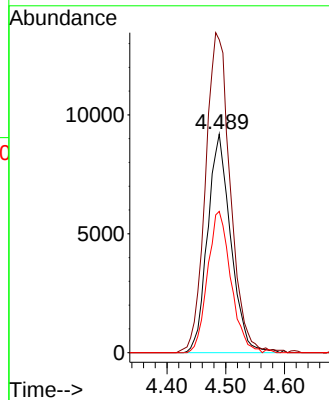
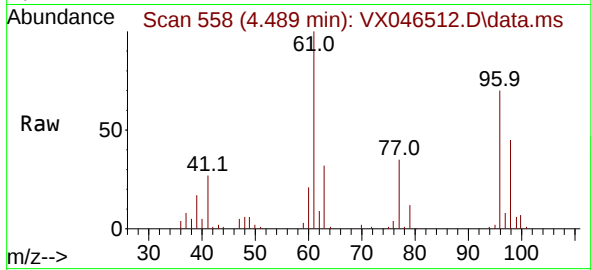
VX0604MBS01

Tgt Ion:	96	Resp:	2514
Ion	Ratio	Lower	Upper
96	100		
61	157.3	0.0	322.8
98	64.9	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#28

Bromochloromethane

Concen: 22.752 ug/l

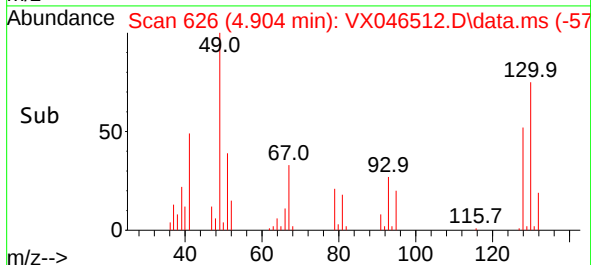
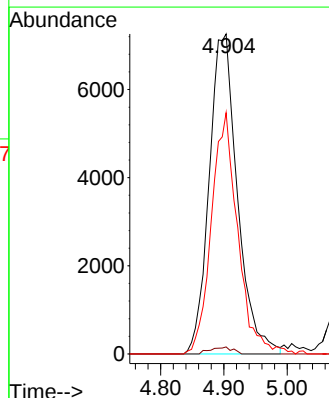
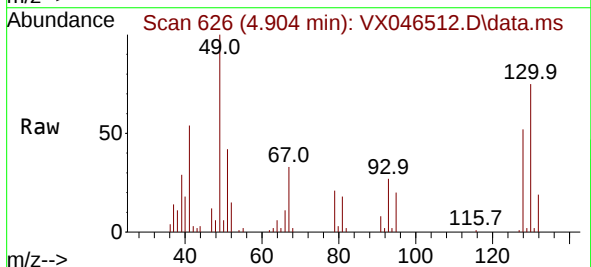
RT: 4.904 min Scan# 626

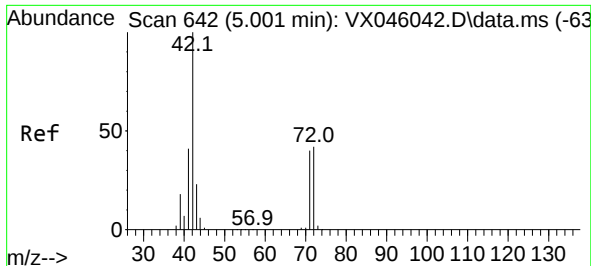
Delta R.T. 0.006 min

Lab File: VX046512.D

Acq: 04 Jun 2025 19:47

Tgt Ion:	49	Resp:	22543
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	70.3	56.2	84.2





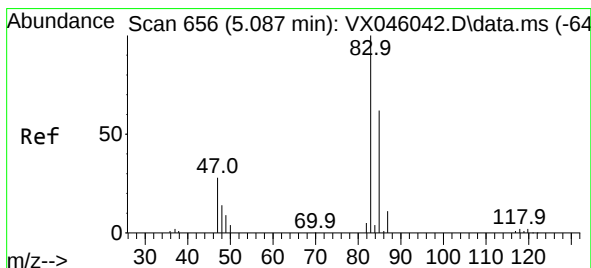
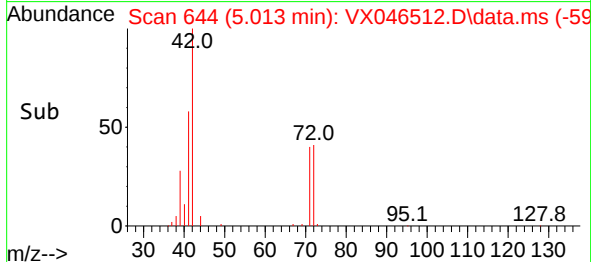
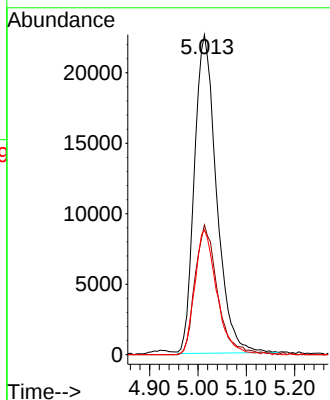
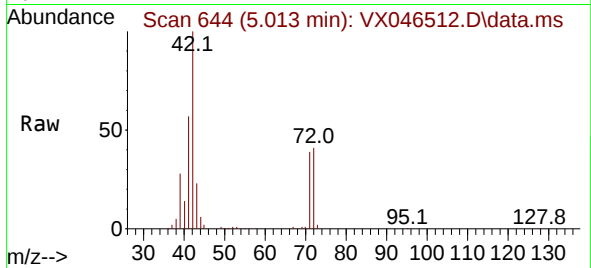
#29
Tetrahydrofuran
Concen: 125.185 ug/l
RT: 5.013 min Scan# 64
Delta R.T. 0.012 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Tgt Ion: 42 Resp: 71870
Ion Ratio Lower Upper
42 100
72 41.2 33.7 50.5
71 38.9 31.4 47.2

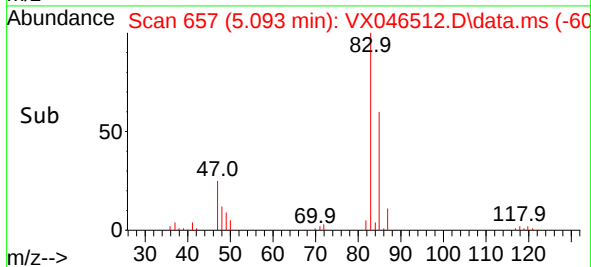
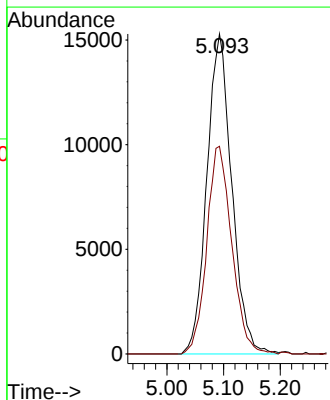
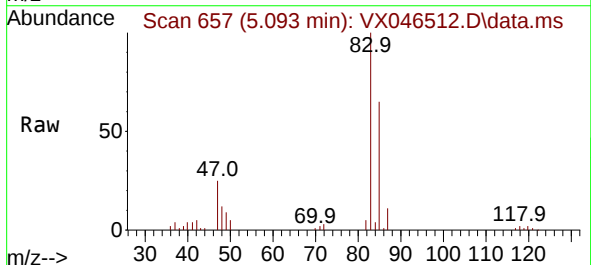
Manual Integrations
APPROVED

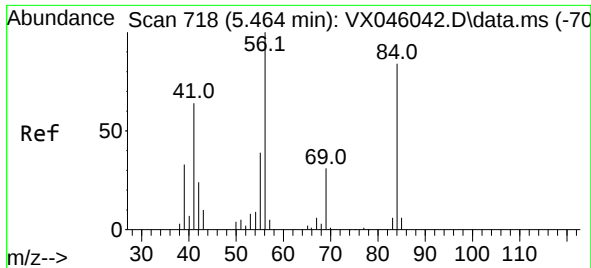
Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#30
Chloroform
Concen: 21.746 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

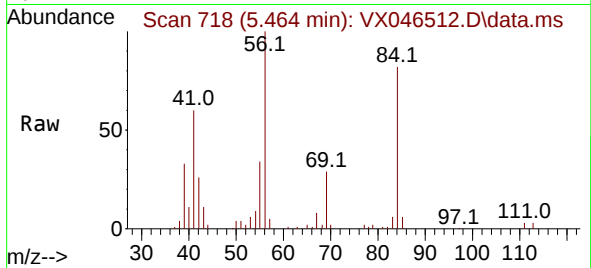
Tgt Ion: 83 Resp: 46657
Ion Ratio Lower Upper
83 100
85 64.9 49.3 73.9





#31
Cyclohexane
Concen: 19.868 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

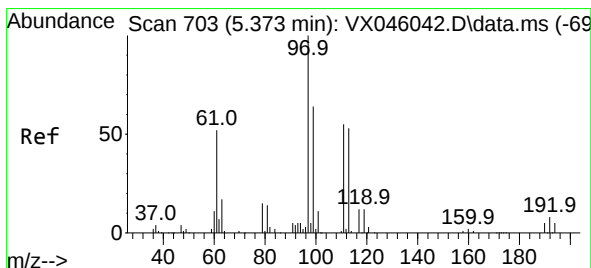
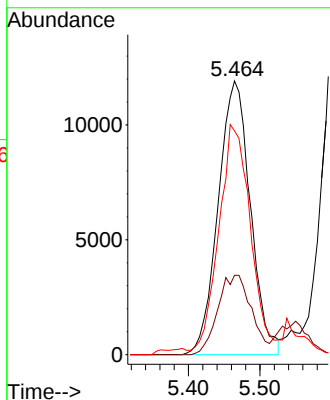
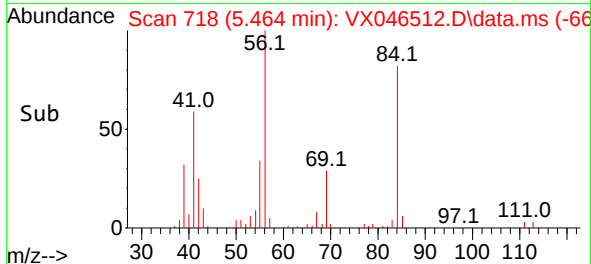
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



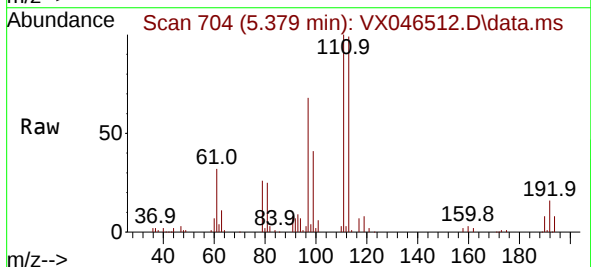
Tgt Ion: 56 Resp: 3726
Ion Ratio Lower Upper
56 100
69 29.0 24.4 36.6
84 79.8 66.9 100.3

Manual Integrations
APPROVED

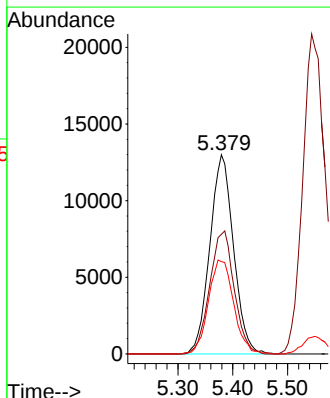
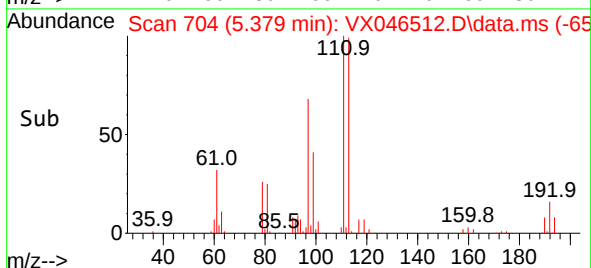
Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025

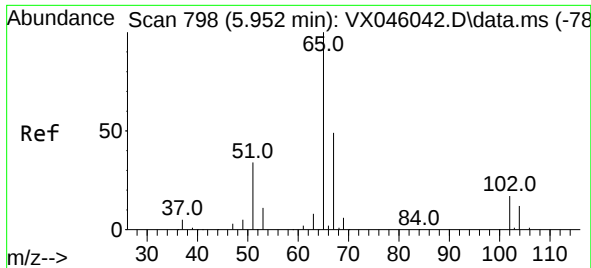


#32
1,1,1-Trichloroethane
Concen: 20.956 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47



Tgt Ion: 97 Resp: 38975
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 50.1 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 51.946 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046512.D

Acq: 04 Jun 2025 19:47

Instrument :

MSVOA_X

ClientSampleId :

VX0604MBS01

Tgt Ion: 65 Resp: 8176

Ion Ratio Lower Upper

65 100

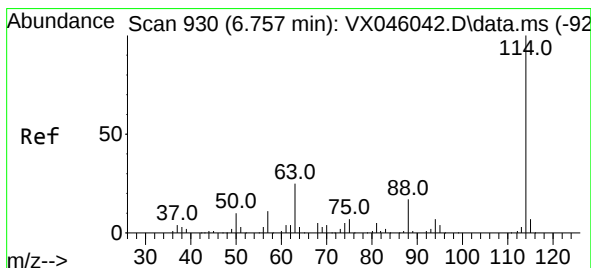
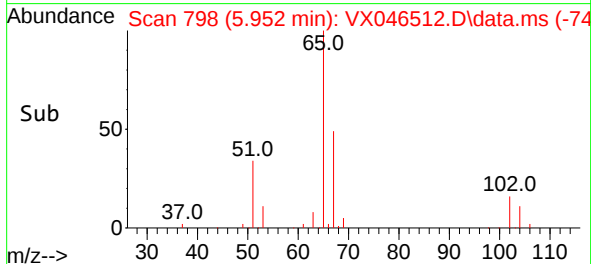
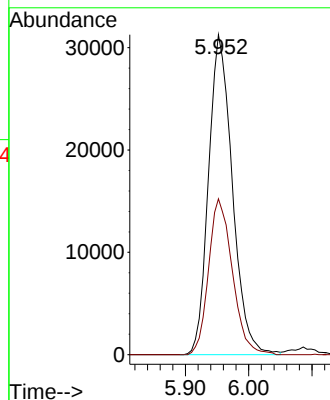
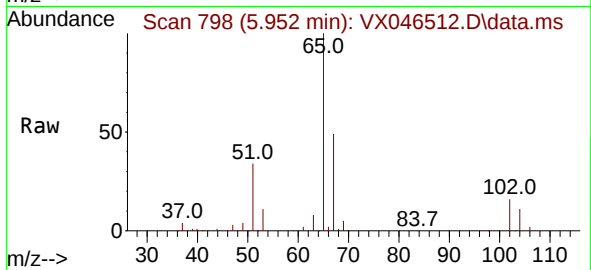
67 48.7 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/05/2025

Supervised By :Semsettin Yesilyurt 06/05/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX046512.D

Acq: 04 Jun 2025 19:47

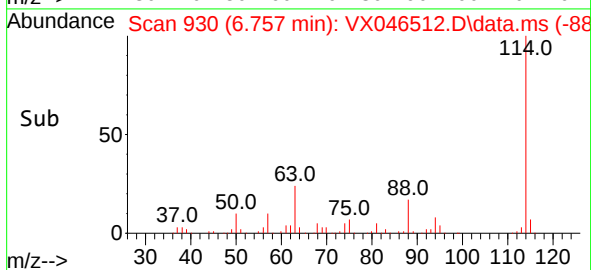
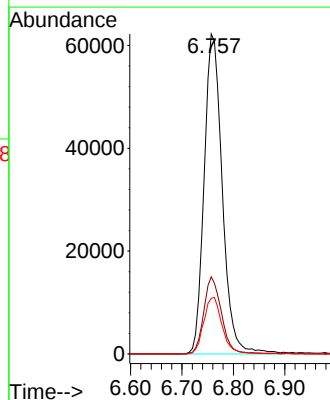
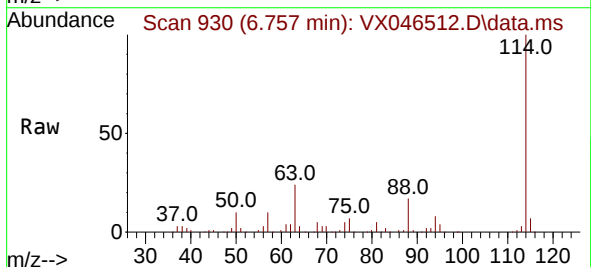
Tgt Ion:114 Resp: 152766

Ion Ratio Lower Upper

114 100

63 24.1 0.0 49.2

88 17.4 0.0 33.6





#35

Dibromofluoromethane

Concen: 52.400 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX046512.D

Acq: 04 Jun 2025 19:47

Instrument :

MSVOA_X

ClientSampleId :

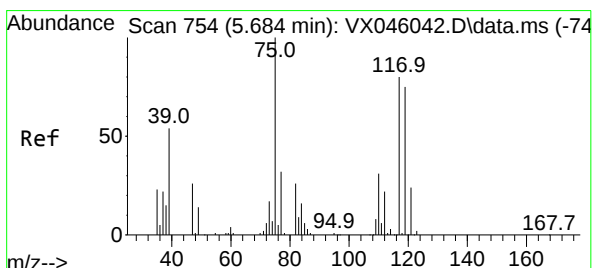
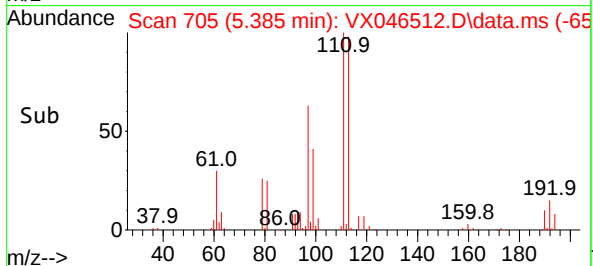
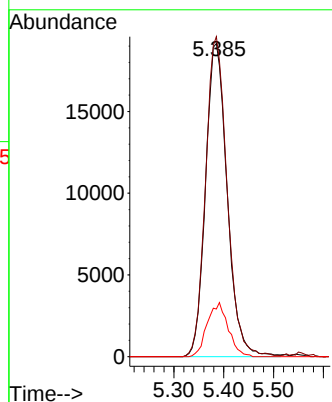
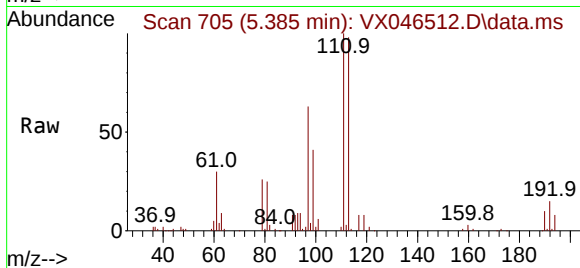
VX0604MBS01

Tgt Ion:	113	Resp:	5764
Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.1	124.7
192	16.8	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#36

1,1-Dichloropropene

Concen: 19.247 ug/l

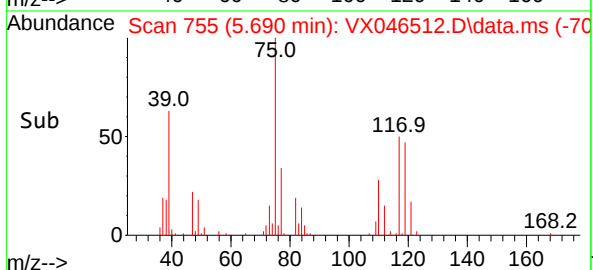
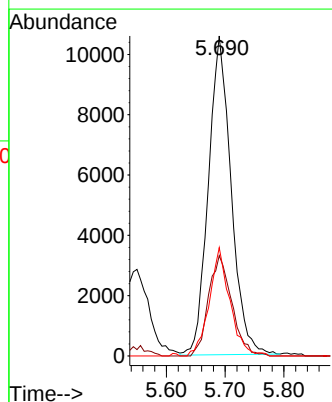
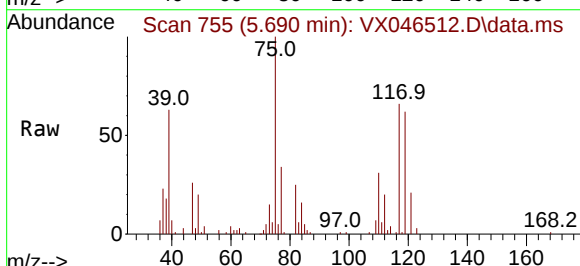
RT: 5.690 min Scan# 755

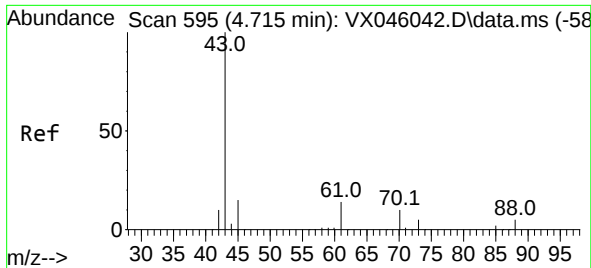
Delta R.T. 0.006 min

Lab File: VX046512.D

Acq: 04 Jun 2025 19:47

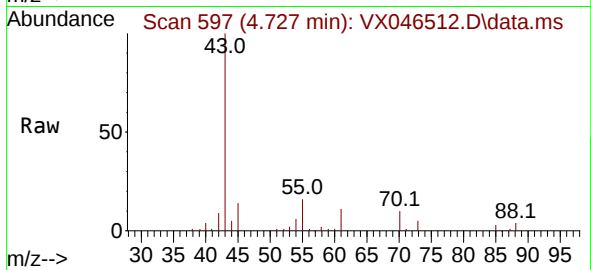
Tgt Ion:	75	Resp:	28449
Ion	Ratio	Lower	Upper
75	100		
110	32.2	16.3	48.9
77	30.9	24.3	36.5





#37
Ethyl Acetate
Concen: 22.019 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.012 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

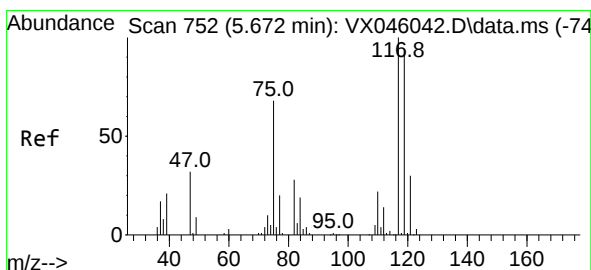
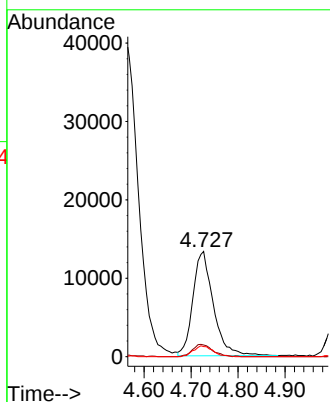
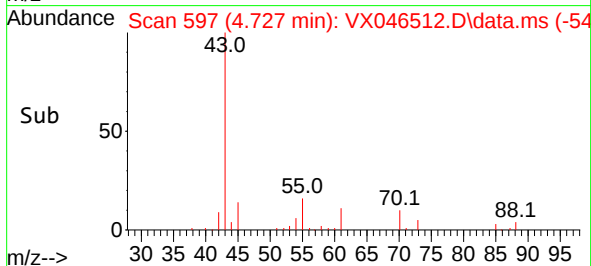
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



Tgt Ion: 43 Resp: 40209
Ion Ratio Lower Upper
43 100
61 11.6 10.3 15.5
70 9.9 7.9 11.9

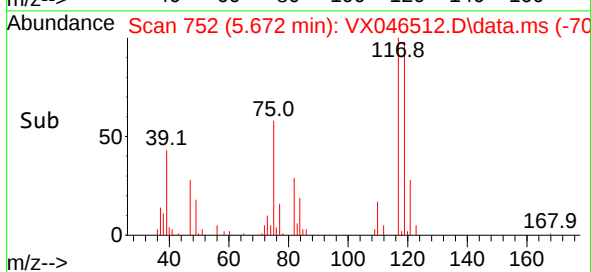
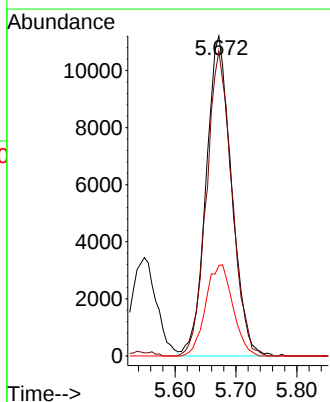
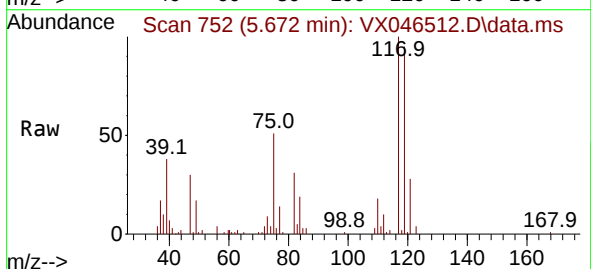
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#38
Carbon Tetrachloride
Concen: 19.573 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

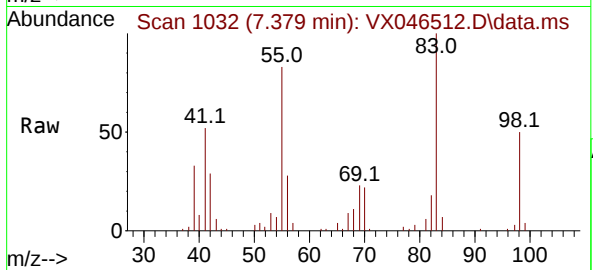
Tgt Ion:117 Resp: 32505
Ion Ratio Lower Upper
117 100
119 95.2 75.2 112.8
121 28.3 24.2 36.4





#39
Methylcyclohexane
Concen: 18.139 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

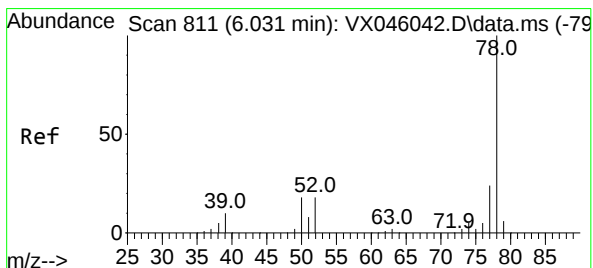
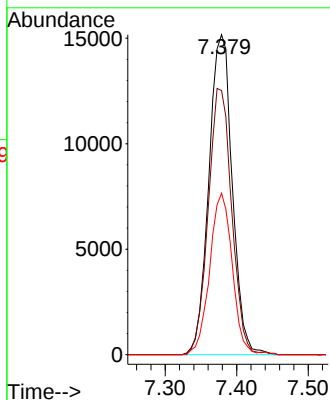
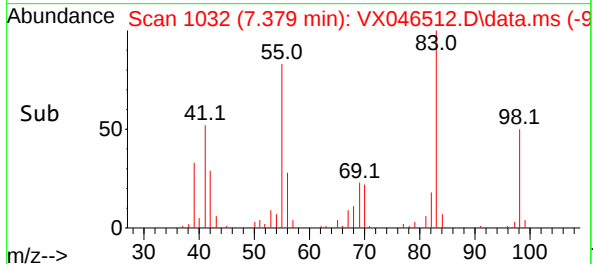
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



Tgt Ion: 83 Resp: 3451
Ion Ratio Lower Upper
83 100
55 82.5 64.7 97.1
98 50.5 37.4 56.2

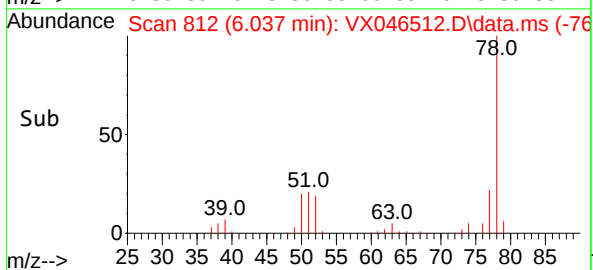
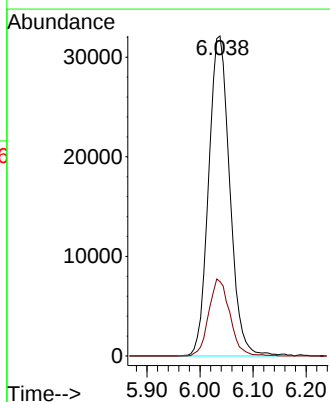
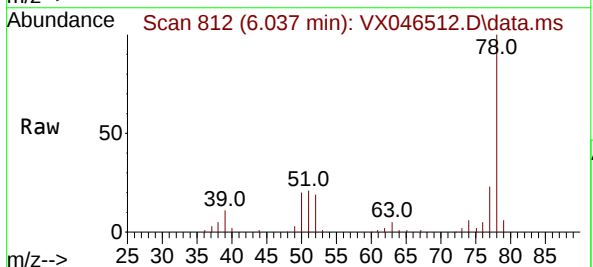
Manual Integrations
APPROVED

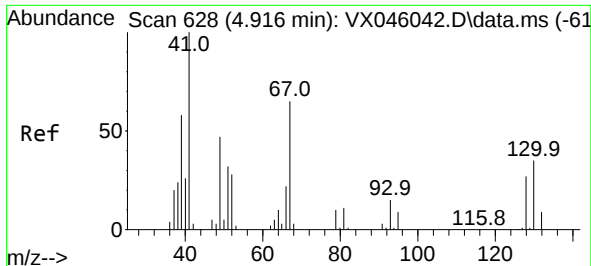
Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#40
Benzene
Concen: 20.517 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

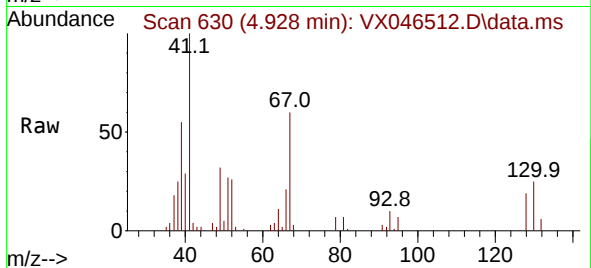
Tgt Ion: 78 Resp: 88824
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.4





#41
Methacrylonitrile
Concen: 23.569 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

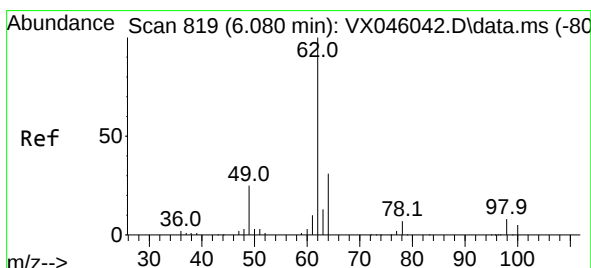
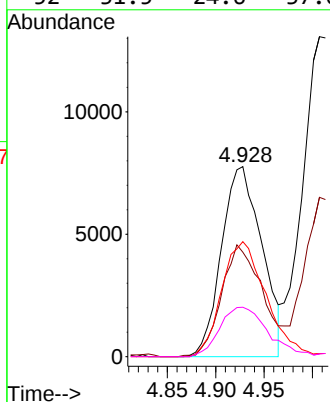
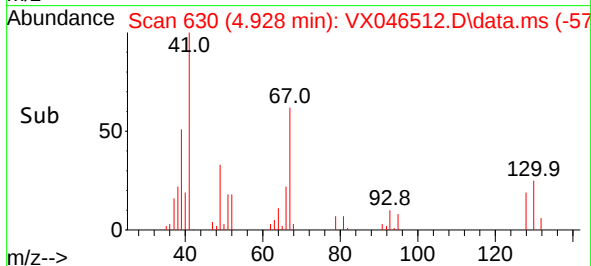
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



Tgt Ion: 41 Resp: 2251
Ion Ratio Lower Upper
41 100
39 60.4 47.2 70.8
67 67.2 50.7 76.1
52 31.5 24.6 37.0

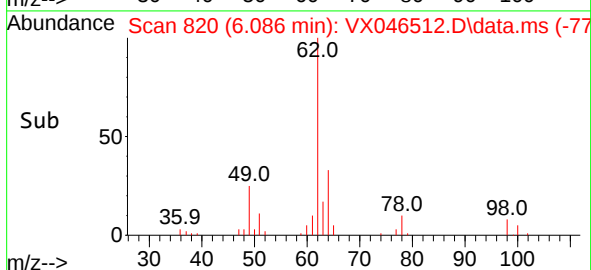
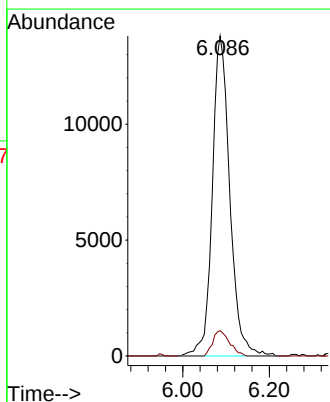
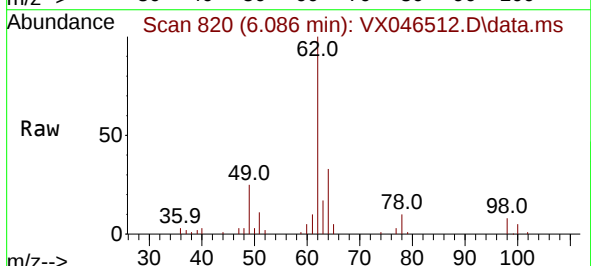
Manual Integrations
APPROVED

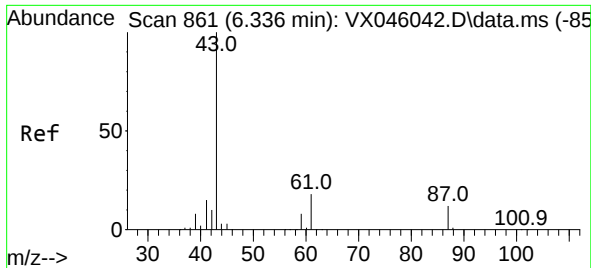
Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#42
1,2-Dichloroethane
Concen: 20.797 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

Tgt Ion: 62 Resp: 38859
Ion Ratio Lower Upper
62 100
98 7.6 0.0 15.2





#43

Isopropyl Acetate

Concen: 22.389 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX046512.D

Acq: 04 Jun 2025 19:47

Instrument :

MSVOA_X

ClientSampleId :

VX0604MBS01

Tgt Ion: 43 Resp: 6237

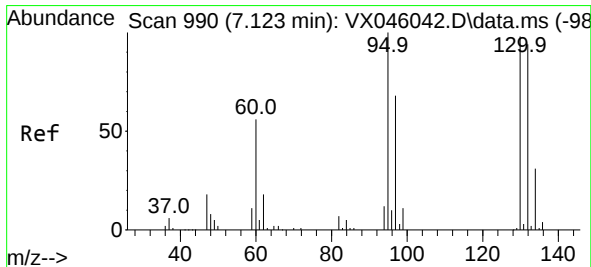
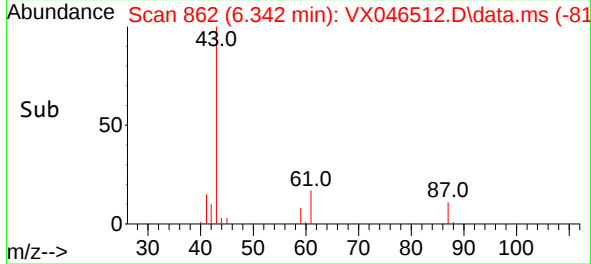
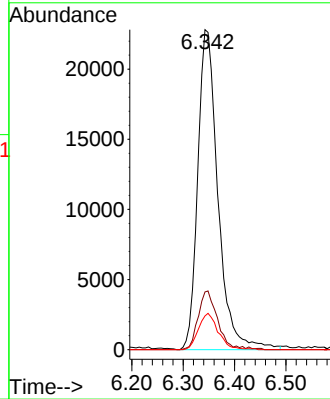
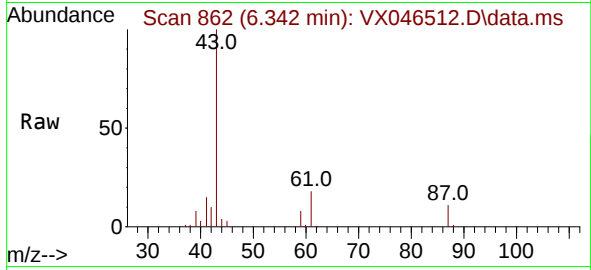
Ion	Ratio	Lower	Upper
43	100		
61	17.8	14.3	21.5
87	11.1	9.5	14.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/05/2025

Supervised By :Semsettin Yesilyurt 06/05/2025



#44

Trichloroethene

Concen: 20.206 ug/l

RT: 7.123 min Scan# 990

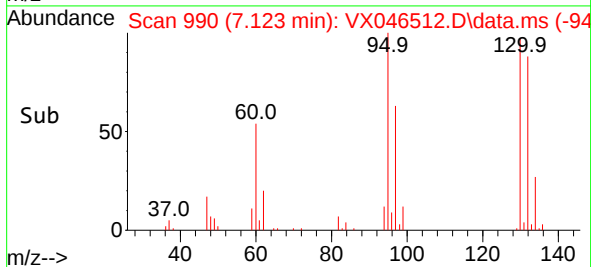
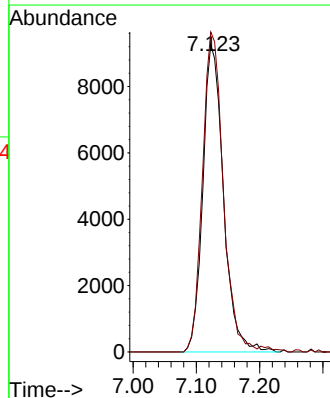
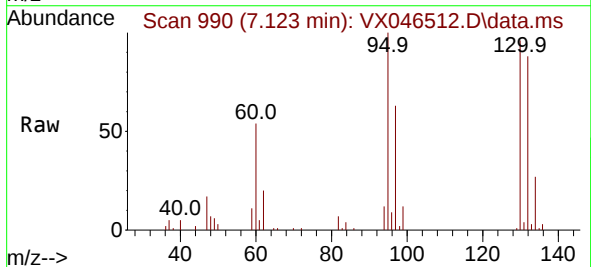
Delta R.T. -0.000 min

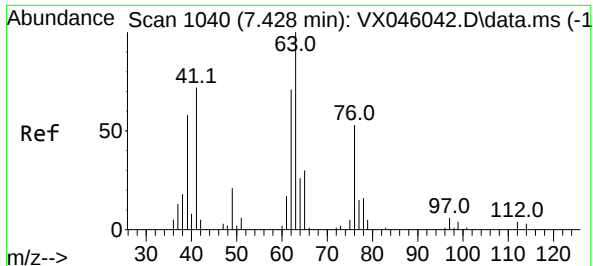
Lab File: VX046512.D

Acq: 04 Jun 2025 19:47

Tgt Ion:130 Resp: 21055

Ion	Ratio	Lower	Upper
130	100		
95	104.0	0.0	204.2





#45

1,2-Dichloropropane

Concen: 21.263 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046512.D

Acq: 04 Jun 2025 19:47

Instrument :

MSVOA_X

ClientSampleId :

VX0604MBS01

Tgt Ion: 63 Resp: 22890

Ion Ratio Lower Upper

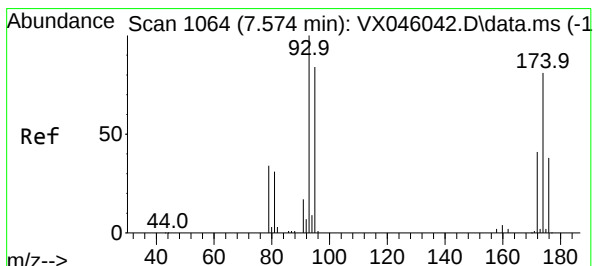
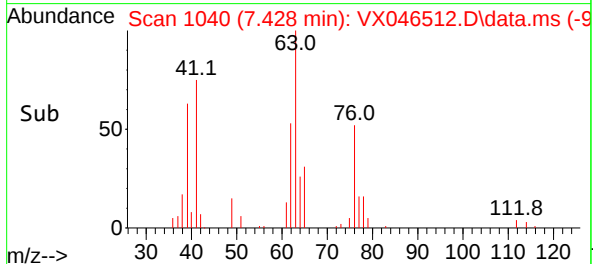
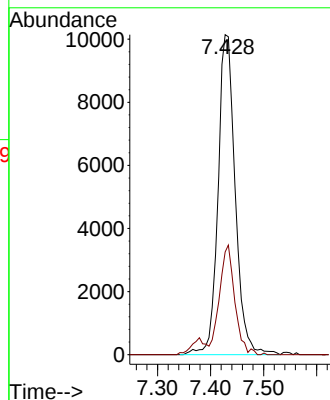
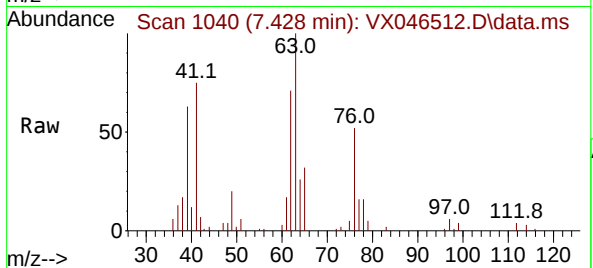
63 100

65 32.1 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#46

Dibromomethane

Concen: 20.857 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.012 min

Lab File: VX046512.D

Acq: 04 Jun 2025 19:47

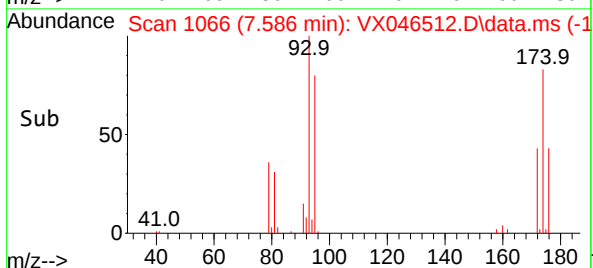
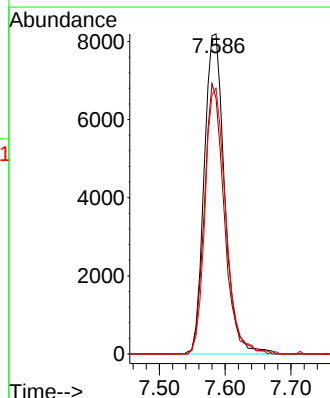
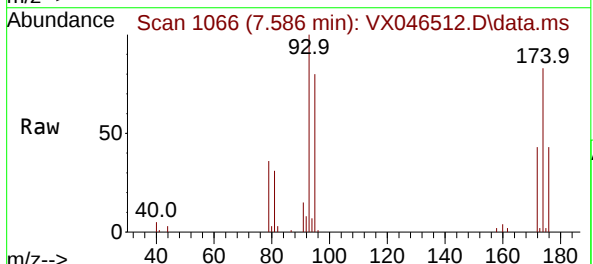
Tgt Ion: 93 Resp: 17709

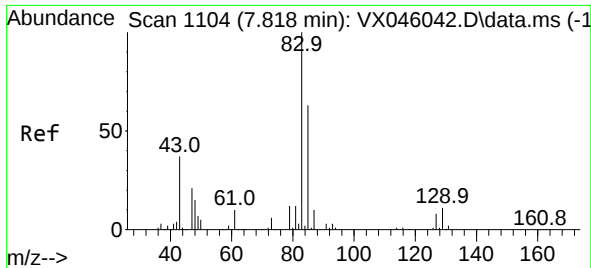
Ion Ratio Lower Upper

93 100

95 82.1 65.6 98.4

174 84.0 68.2 102.2





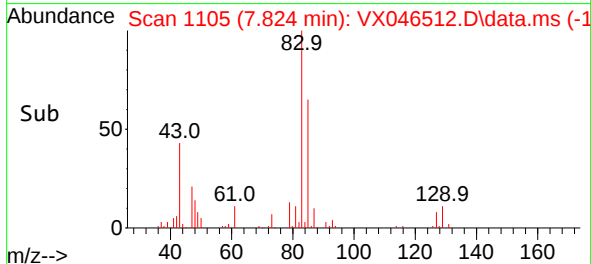
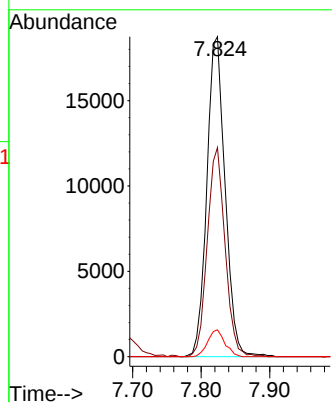
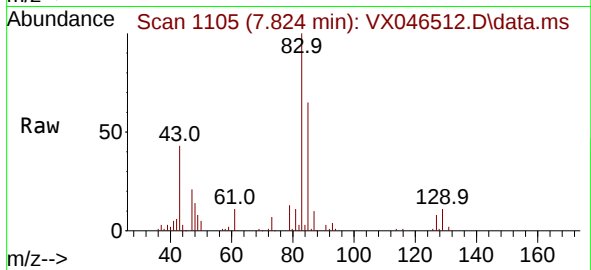
#47
Bromodichloromethane
Concen: 20.774 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Tgt Ion: 83 Resp: 3474
Ion Ratio Lower Upper
83 100
85 65.4 50.5 75.7
127 8.4 6.5 9.7

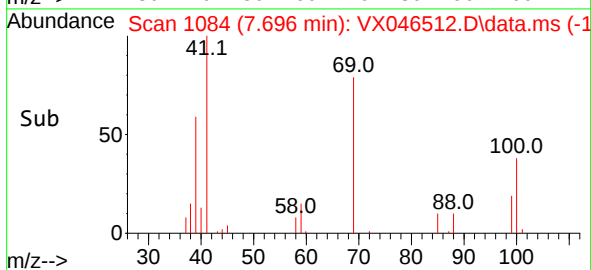
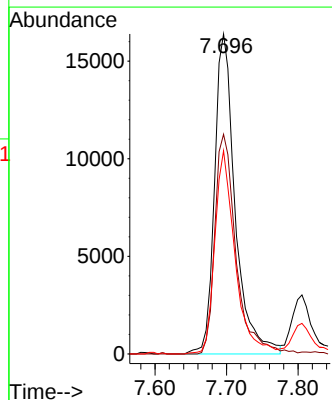
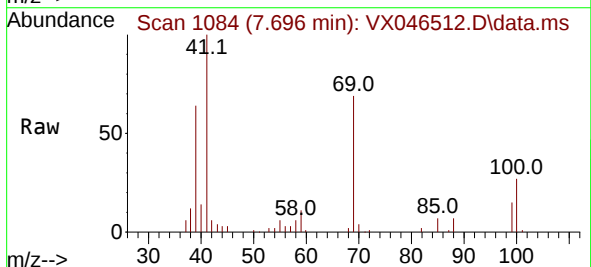
Manual Integrations
APPROVED

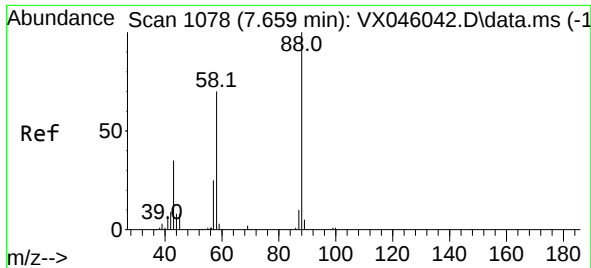
Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#48
Methyl methacrylate
Concen: 23.054 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

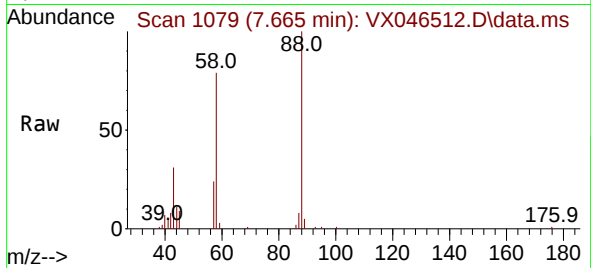
Tgt Ion: 41 Resp: 32801
Ion Ratio Lower Upper
41 100
69 70.7 58.5 87.7
39 62.6 51.7 77.5





#49
1,4-Dioxane
Concen: 510.462 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

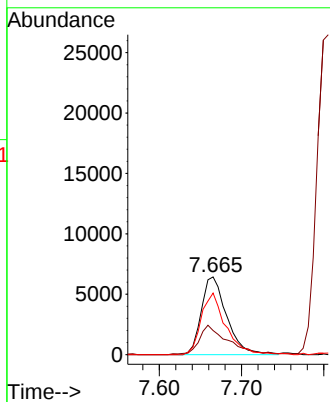
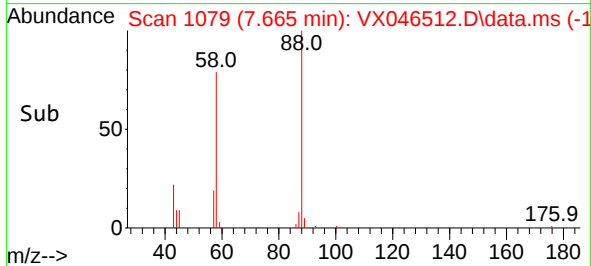
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



Tgt Ion: 88 Resp: 13790
Ion Ratio Lower Upper
88 100
43 43.4 33.4 50.2
58 77.1 58.6 88.0

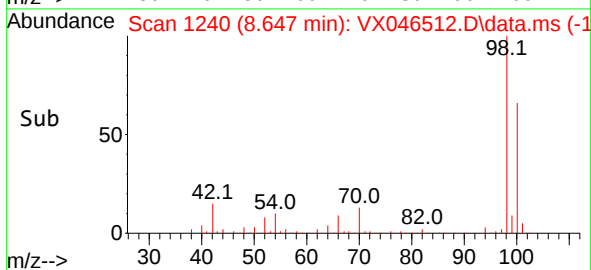
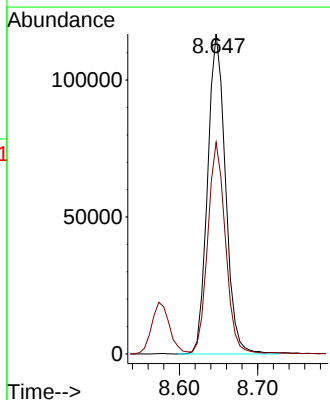
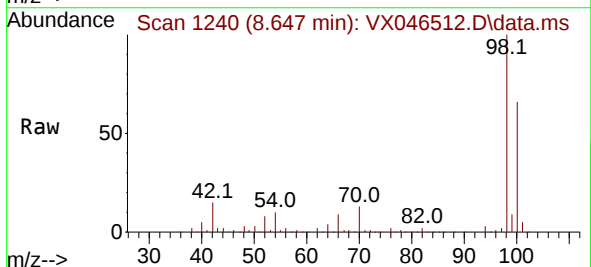
Manual Integrations
APPROVED

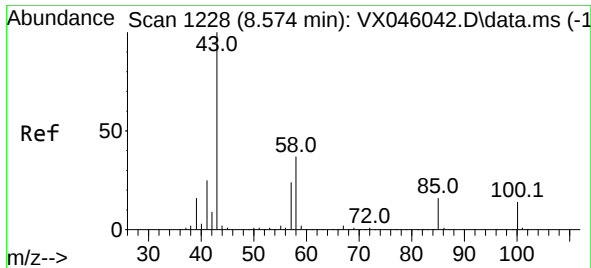
Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#50
Toluene-d8
Concen: 48.678 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

Tgt Ion: 98 Resp: 185343
Ion Ratio Lower Upper
98 100
100 64.6 53.5 80.3





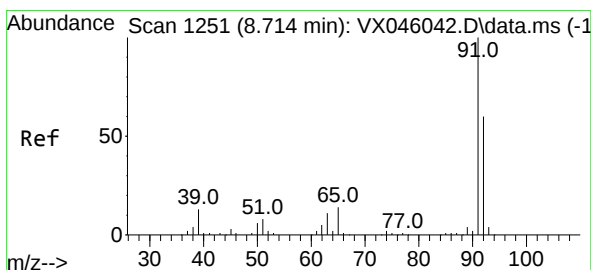
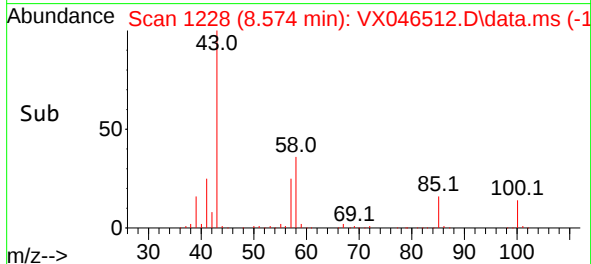
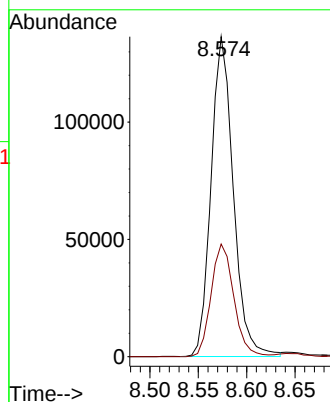
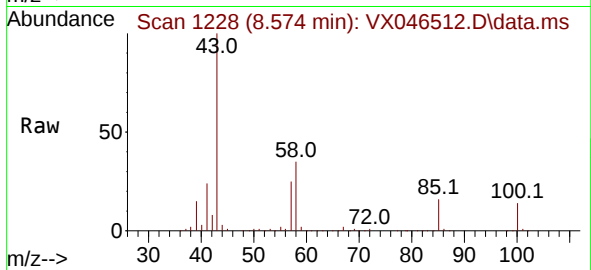
#51
4-Methyl-2-Pentanone
Concen: 118.364 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Tgt Ion: 43 Resp: 218884
Ion Ratio Lower Upper
43 100
58 35.9 28.9 43.3

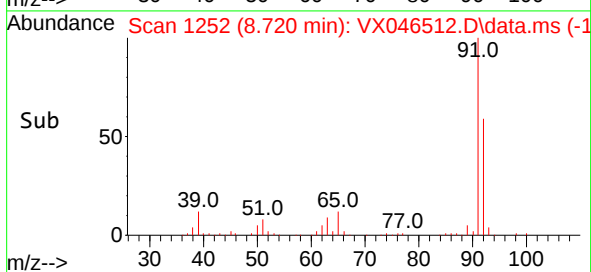
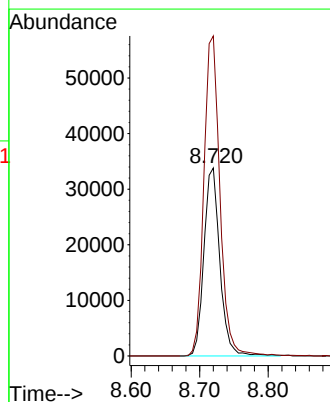
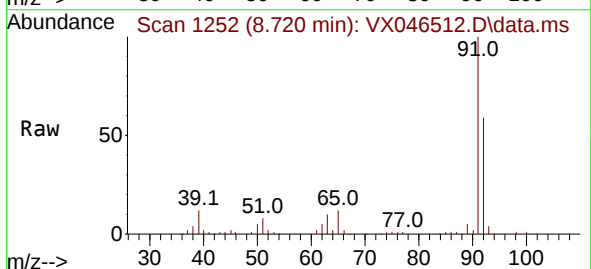
Manual Integrations
APPROVED

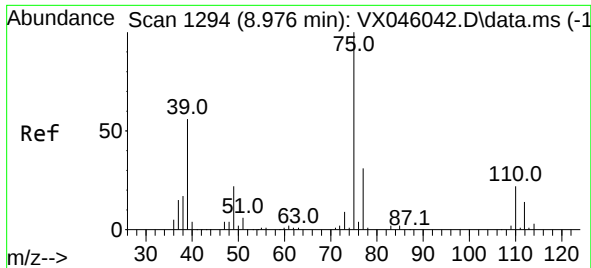
Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#52
Toluene
Concen: 20.646 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

Tgt Ion: 92 Resp: 54808
Ion Ratio Lower Upper
92 100
91 171.7 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 18.615 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046512.D

Acq: 04 Jun 2025 19:47

Instrument :

MSVOA_X

ClientSampleId :

VX0604MBS01

Tgt Ion: 75 Resp: 27670

Ion Ratio Lower Upper

75 100

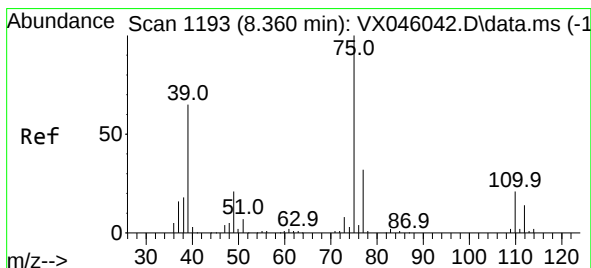
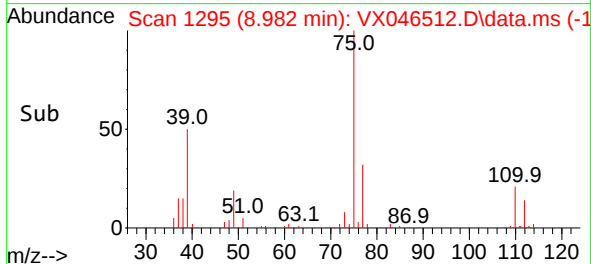
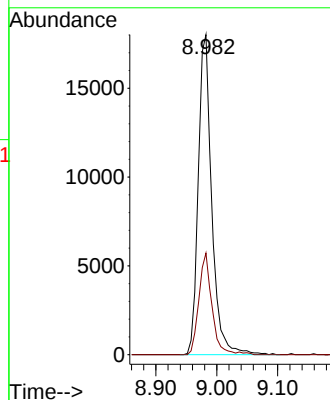
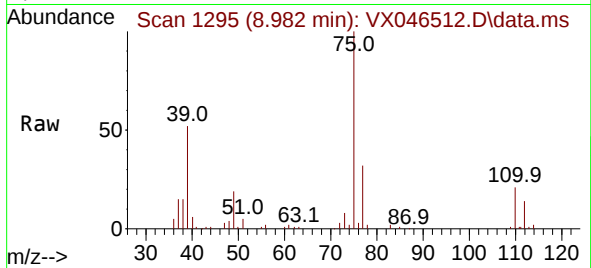
77 31.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/05/2025

Supervised By :Semsettin Yesilyurt 06/05/2025



#54

cis-1,3-Dichloropropene

Concen: 19.006 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046512.D

Acq: 04 Jun 2025 19:47

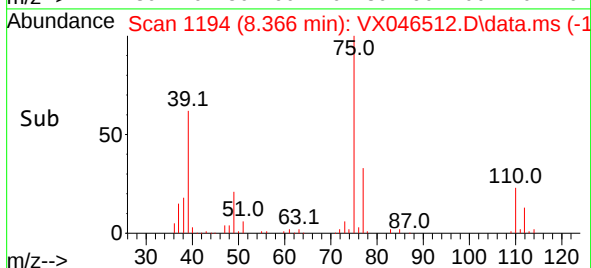
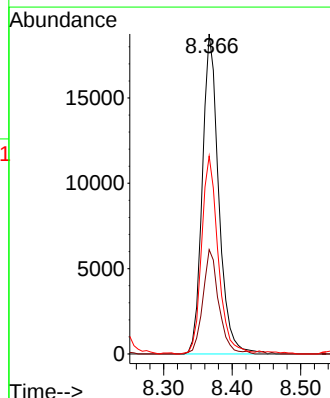
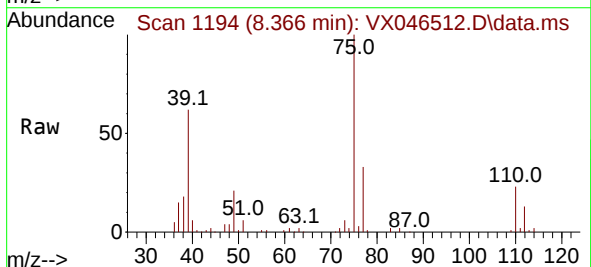
Tgt Ion: 75 Resp: 31224

Ion Ratio Lower Upper

75 100

77 32.6 25.4 38.0

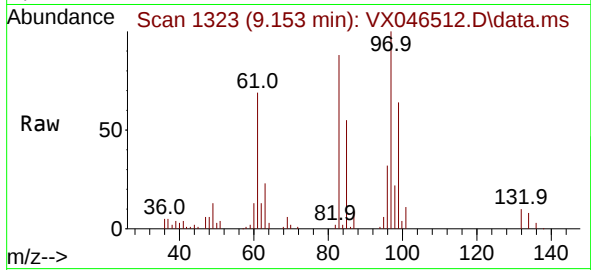
39 61.8 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 21.166 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

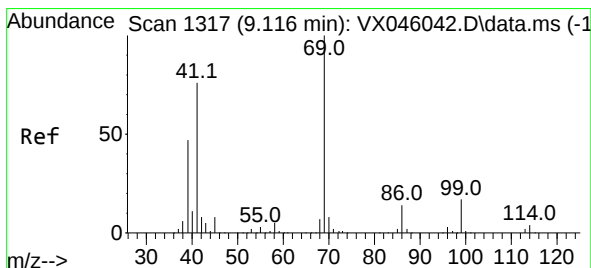
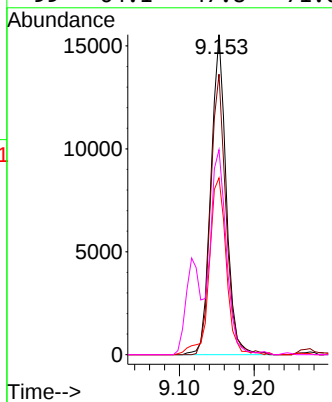
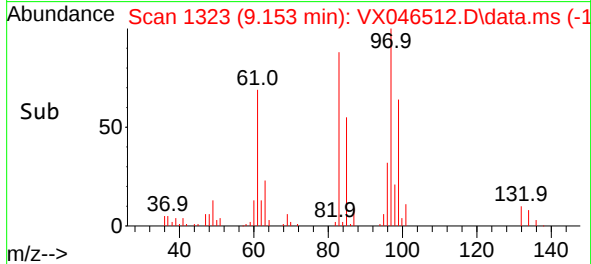
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



Tgt Ion: 97 Resp: 22150
Ion Ratio Lower Upper
97 100
83 87.7 69.0 103.6
85 55.3 44.3 66.5
99 64.1 47.8 71.6

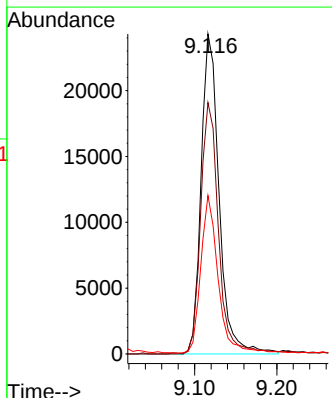
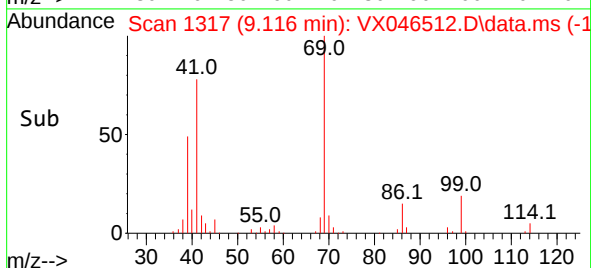
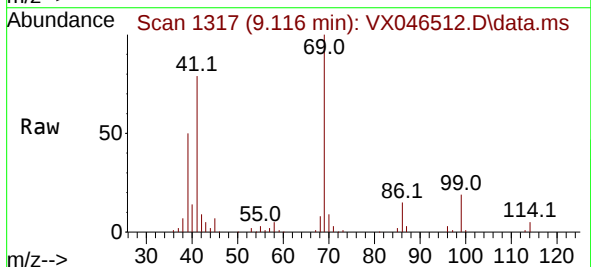
Manual Integrations
APPROVED

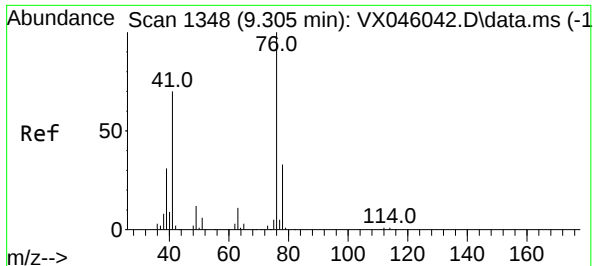
Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#56
Ethyl methacrylate
Concen: 22.156 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

Tgt Ion: 69 Resp: 36963
Ion Ratio Lower Upper
69 100
41 78.6 60.8 91.2
39 47.8 39.0 58.6





#57

1,3-Dichloropropane

Concen: 20.856 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX046512.D

Acq: 04 Jun 2025 19:47

Instrument :

MSVOA_X

ClientSampleId :

VX0604MBS01

Tgt Ion: 76 Resp: 3920

Ion Ratio Lower Upper

76 100

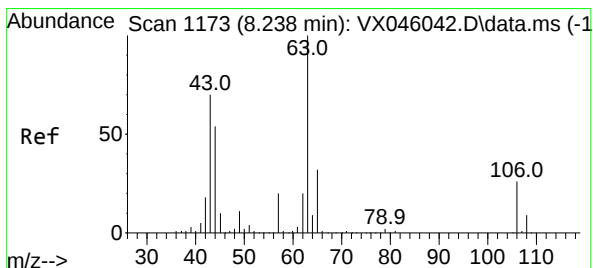
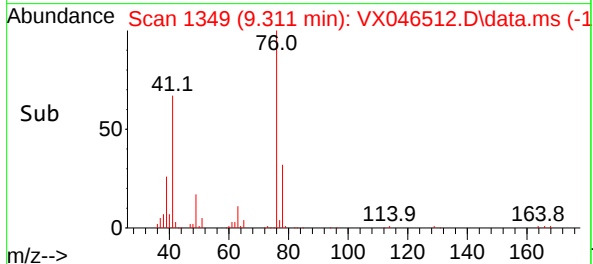
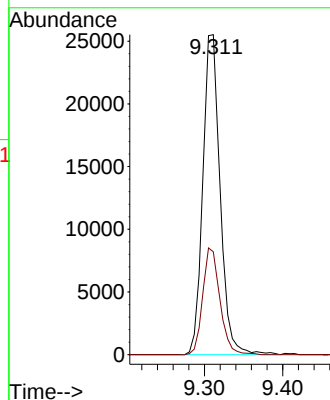
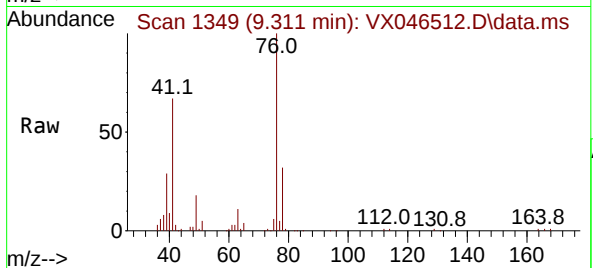
78 33.1 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/05/2025

Supervised By :Semsettin Yesilyurt 06/05/2025



#58

2-Chloroethyl Vinyl ether

Concen: 100.435 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX046512.D

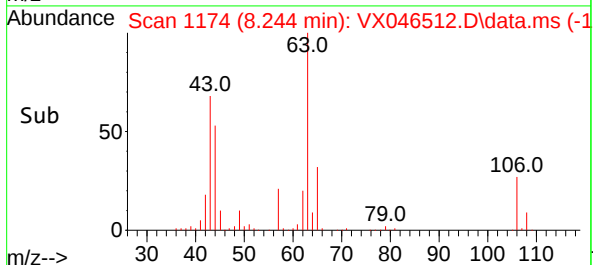
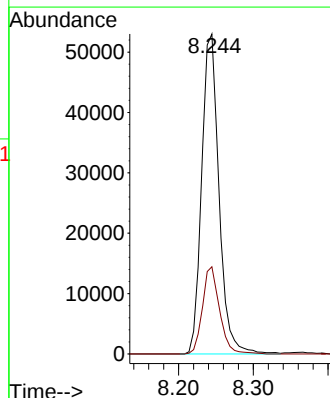
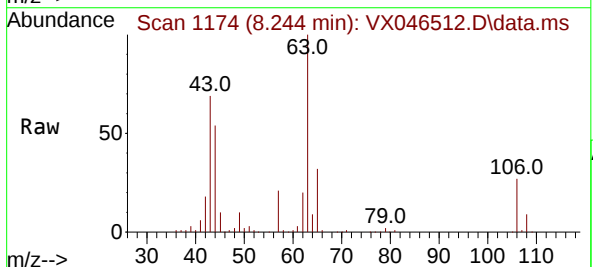
Acq: 04 Jun 2025 19:47

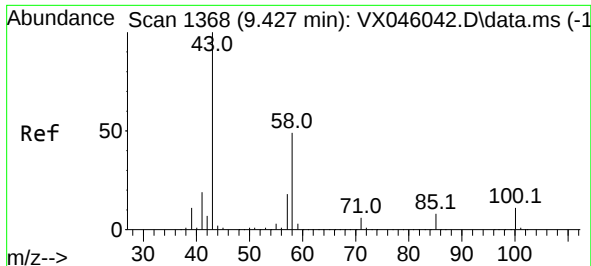
Tgt Ion: 63 Resp: 85423

Ion Ratio Lower Upper

63 100

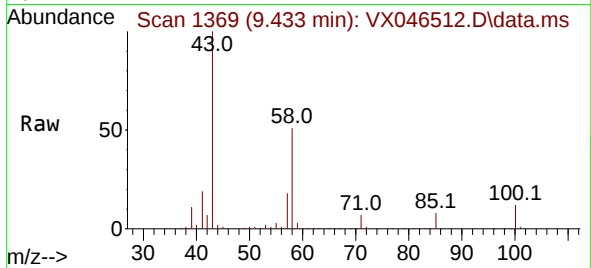
106 26.8 21.5 32.3





#59
2-Hexanone
Concen: 123.762 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

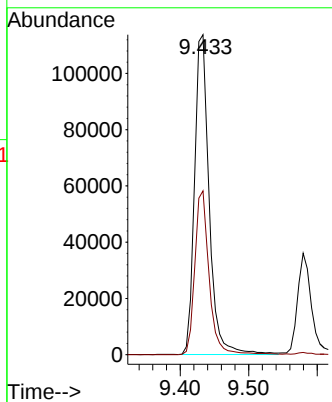
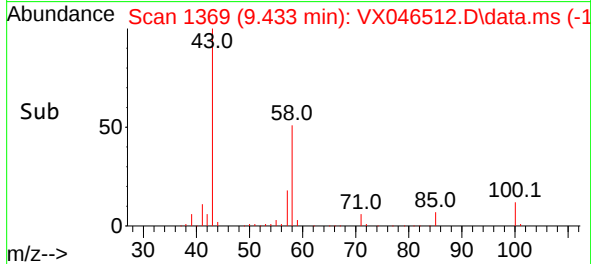
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



Tgt Ion: 43 Resp: 16932
Ion Ratio Lower Upper
43 100
58 50.2 24.9 74.6

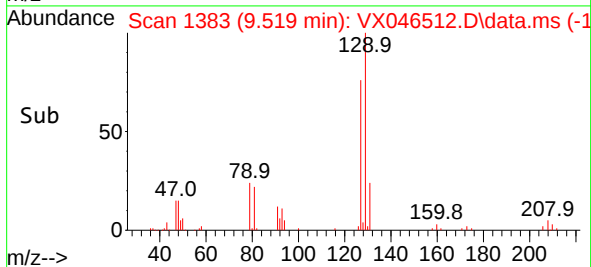
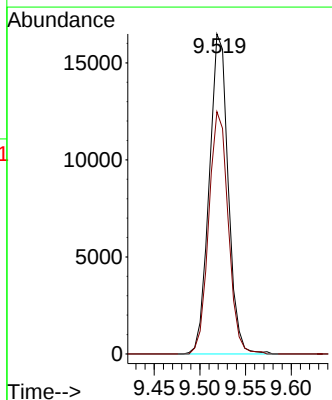
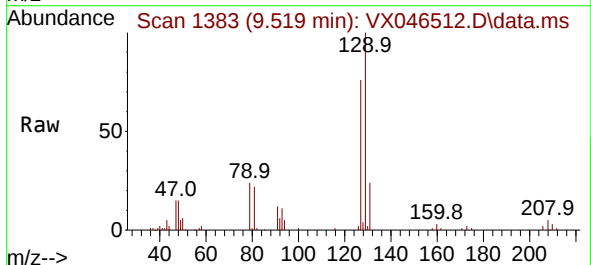
Manual Integrations
APPROVED

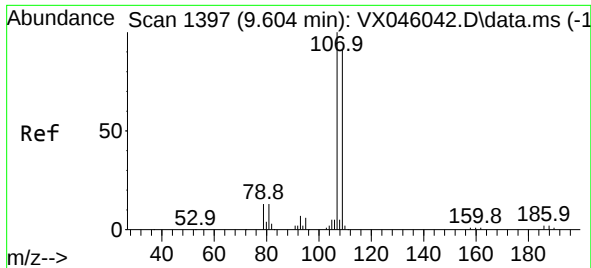
Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#60
Dibromochloromethane
Concen: 20.641 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

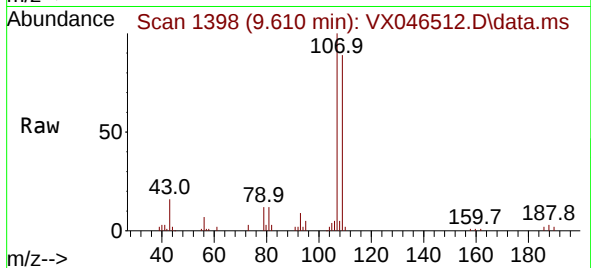
Tgt Ion:129 Resp: 23728
Ion Ratio Lower Upper
129 100
127 77.8 39.3 117.8





#61
1,2-Dibromoethane
Concen: 20.906 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

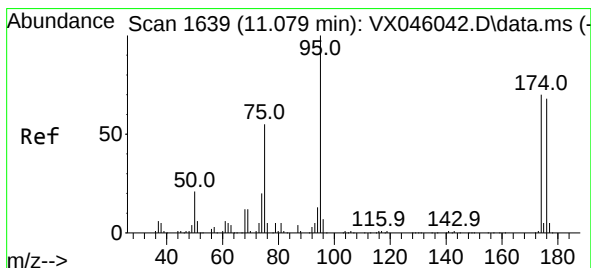
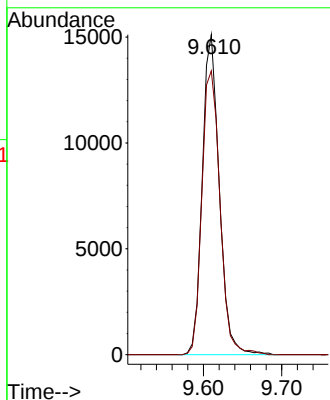
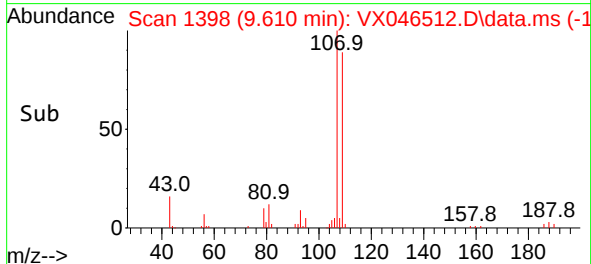
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



Tgt Ion:107 Resp: 22745
Ion Ratio Lower Upper
107 100
109 94.5 73.3 109.9

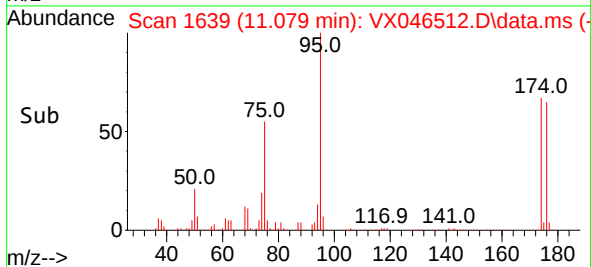
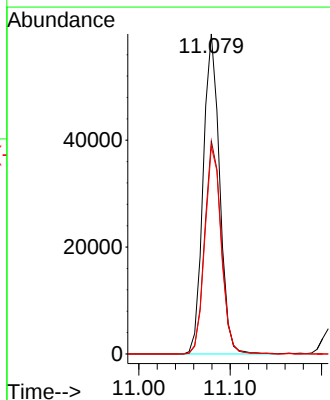
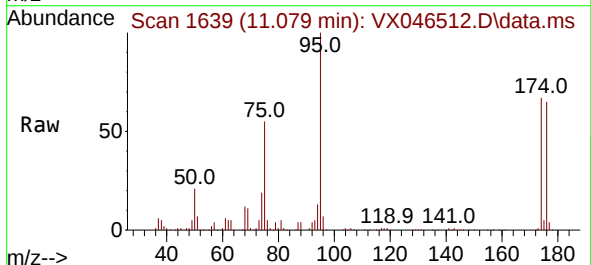
Manual Integrations
APPROVED

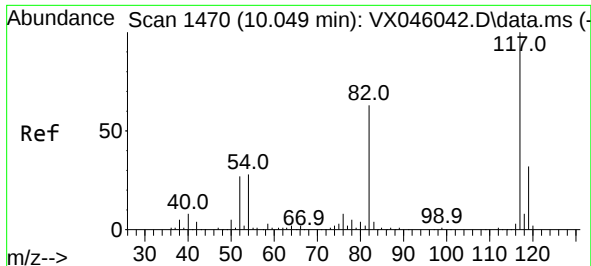
Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#62
4-Bromofluorobenzene
Concen: 50.959 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

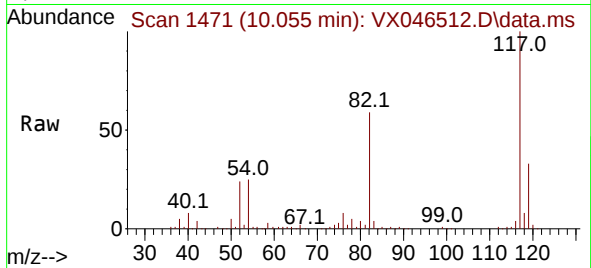
Tgt Ion: 95 Resp: 74426
Ion Ratio Lower Upper
95 100
174 67.0 0.0 135.8
176 65.1 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

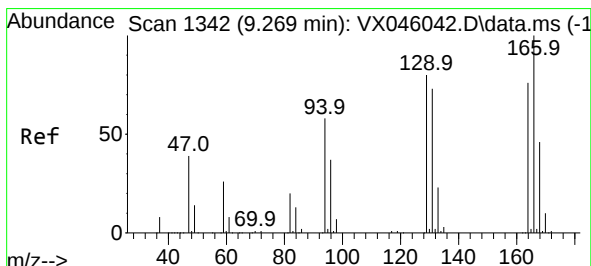
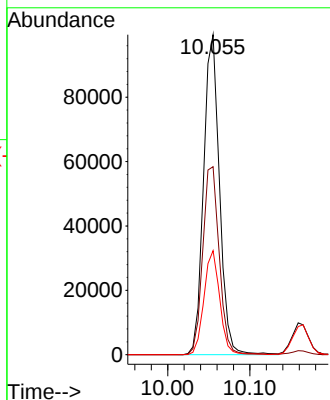
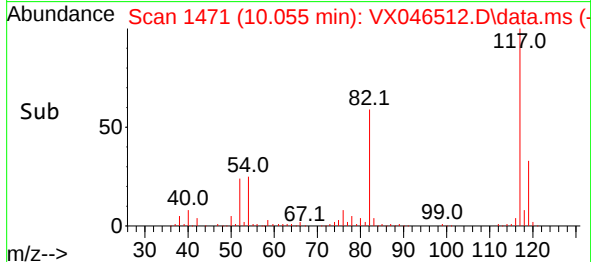
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



Tgt Ion:117 Resp: 133860
Ion Ratio Lower Upper
117 100
82 58.8 50.6 76.0
119 32.5 25.8 38.6

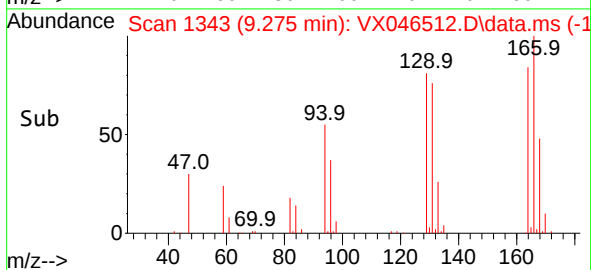
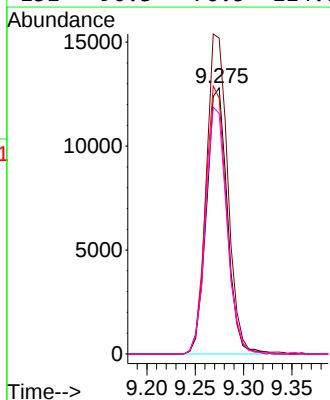
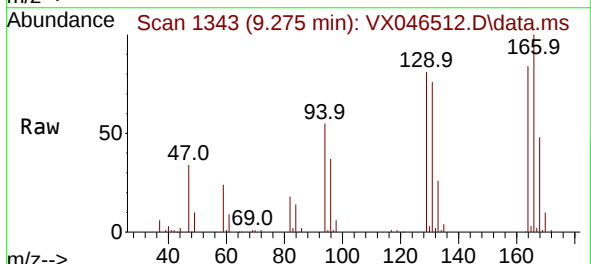
Manual Integrations
APPROVED

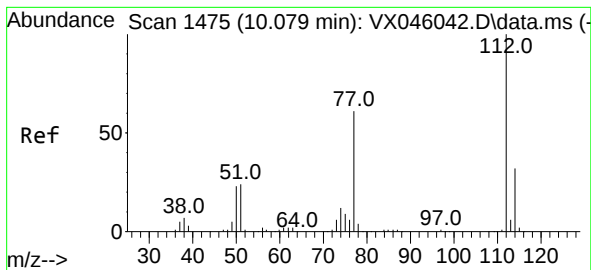
Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#64
Tetrachloroethene
Concen: 20.232 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

Tgt Ion:164 Resp: 19162
Ion Ratio Lower Upper
164 100
166 118.7 105.0 157.6
129 96.2 83.5 125.3
131 90.3 76.5 114.7





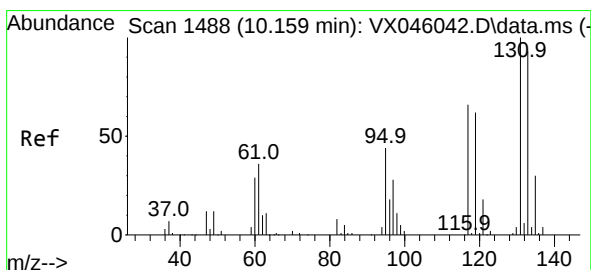
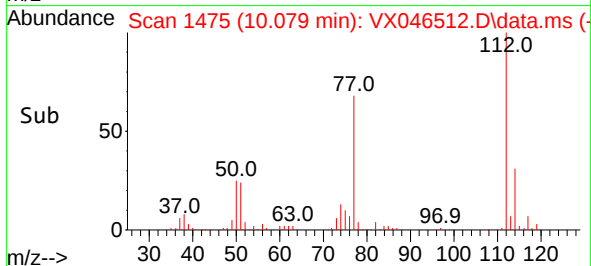
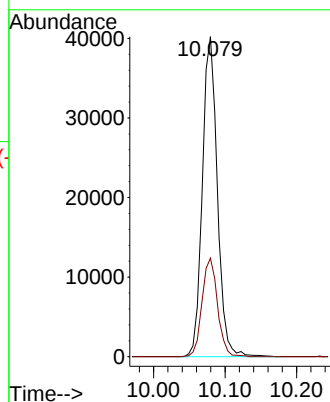
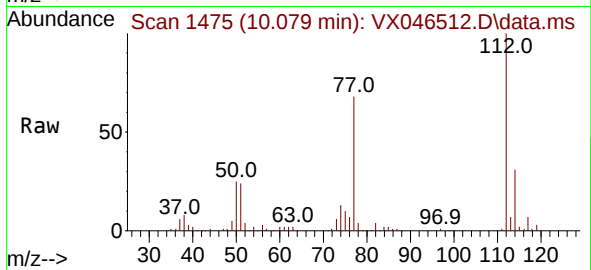
#65
Chlorobenzene
Concen: 19.971 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Tgt Ion:112 Resp: 5851
Ion Ratio Lower Upper
112 100
114 30.8 25.4 38.2

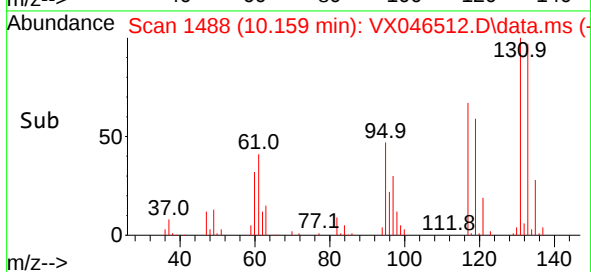
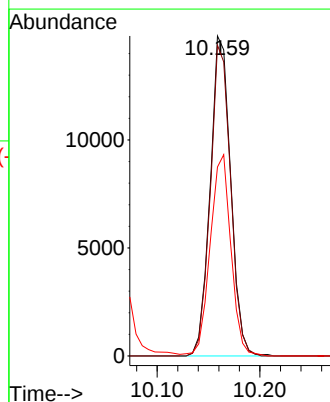
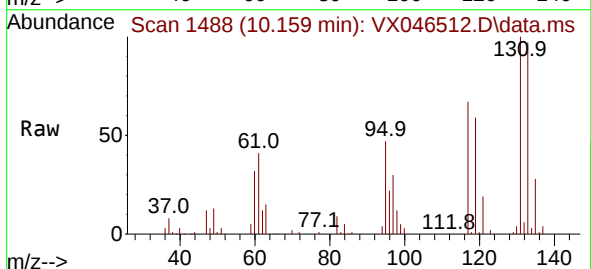
Manual Integrations
APPROVED

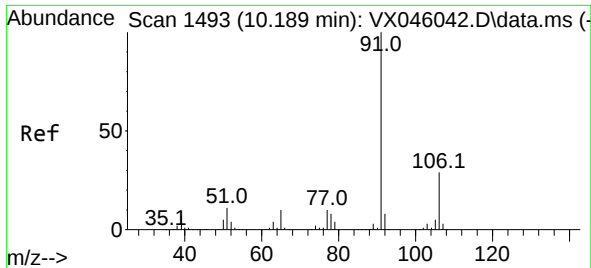
Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.484 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

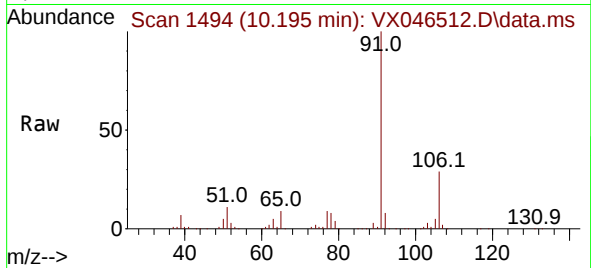
Tgt Ion:131 Resp: 20493
Ion Ratio Lower Upper
131 100
133 96.3 47.3 141.9
119 63.7 31.6 95.0





#67
Ethyl Benzene
Concen: 20.478 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

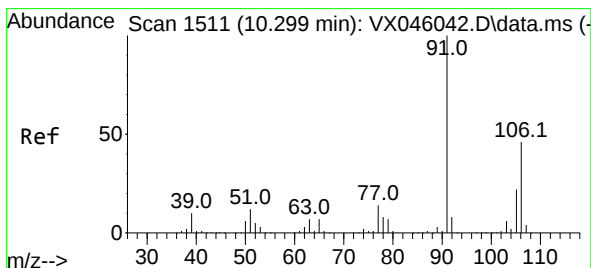
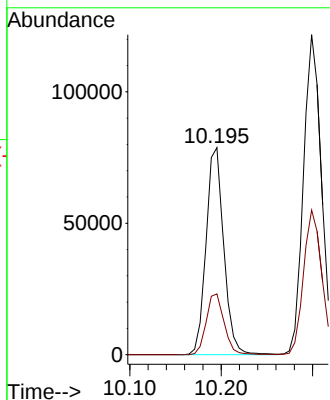
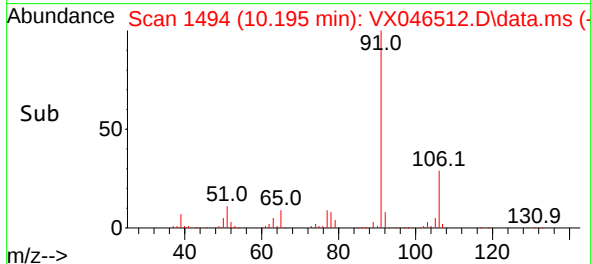
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



Tgt Ion: 91 Resp: 105760
Ion Ratio Lower Upper
91 100
106 29.4 23.4 35.2

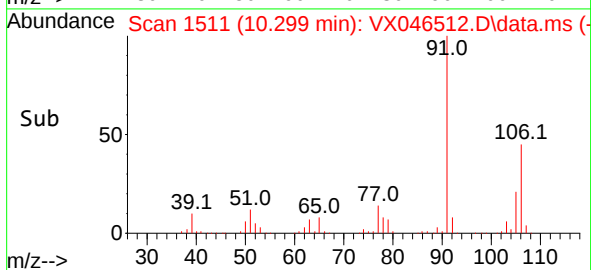
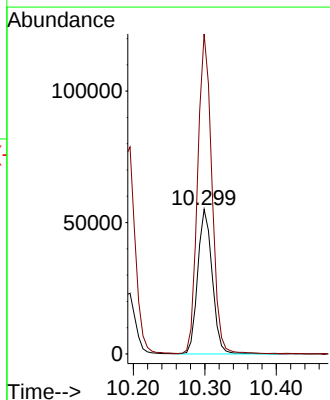
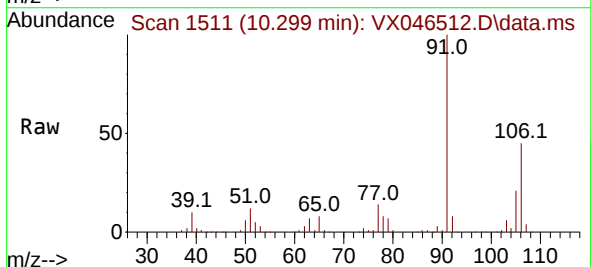
Manual Integrations
APPROVED

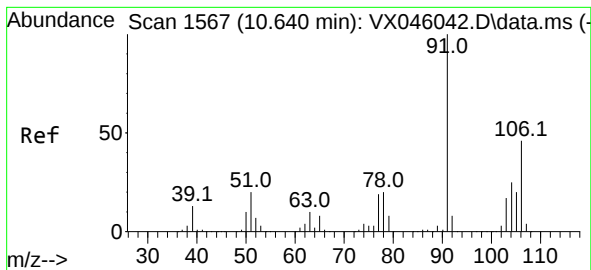
Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#68
m/p-Xylenes
Concen: 41.071 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

Tgt Ion:106 Resp: 77580
Ion Ratio Lower Upper
106 100
91 216.2 171.2 256.8





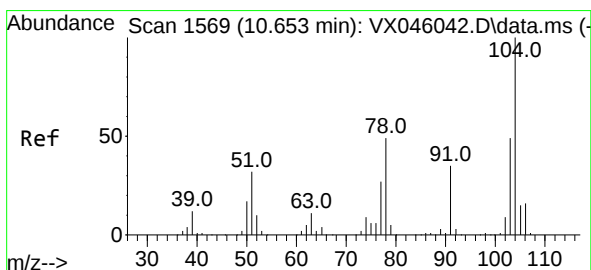
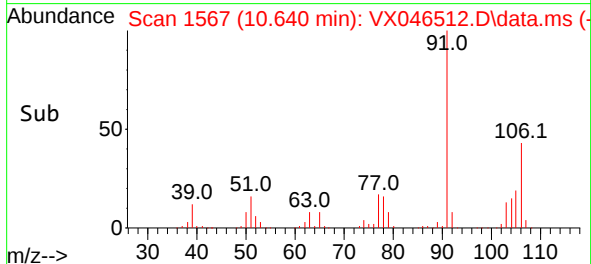
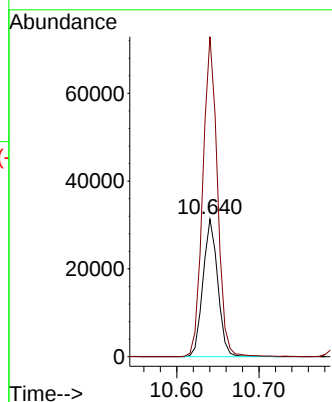
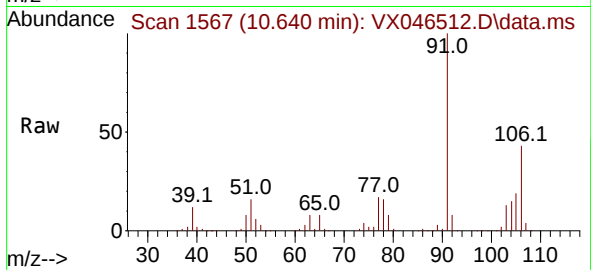
#69
o-Xylene
Concen: 21.225 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Tgt Ion:106 Resp: 39086
Ion Ratio Lower Upper
106 100
91 230.4 112.7 338.1

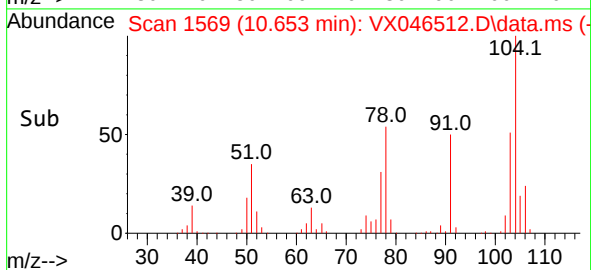
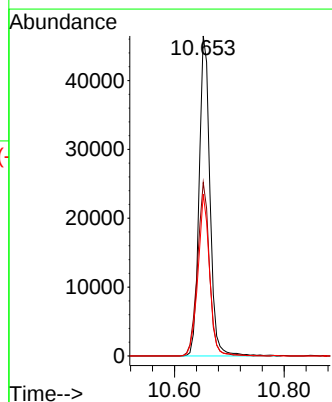
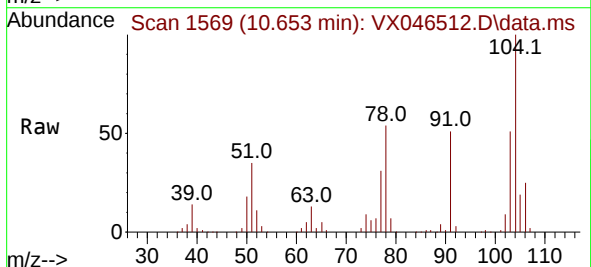
Manual Integrations
APPROVED

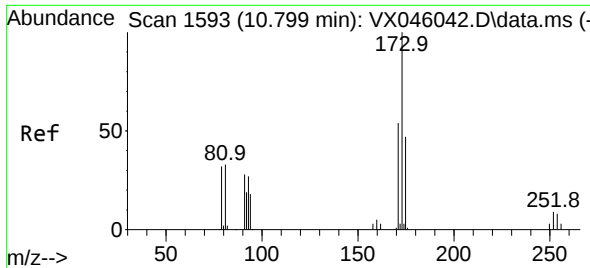
Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#70
Styrene
Concen: 21.238 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

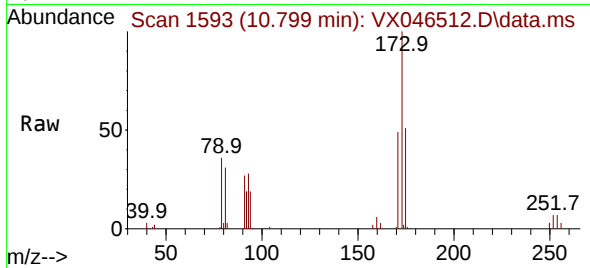
Tgt Ion:104 Resp: 64066
Ion Ratio Lower Upper
104 100
78 59.6 45.7 68.5
103 54.1 43.7 65.5





#71
Bromoform
Concen: 19.818 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

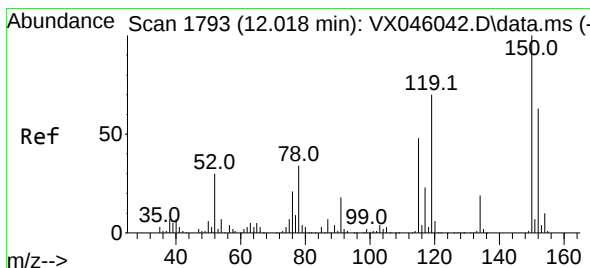
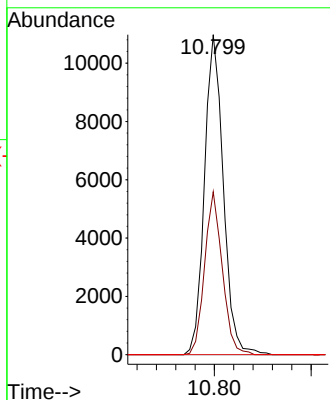
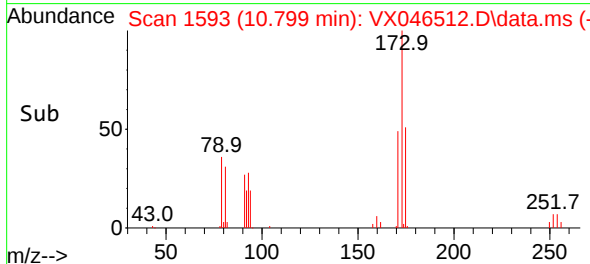
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



Tgt Ion:173 Resp: 14880
Ion Ratio Lower Upper
173 100
175 47.8 23.4 70.0
254 0.0 0.0 0.0

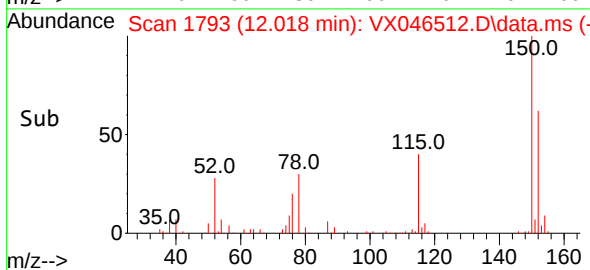
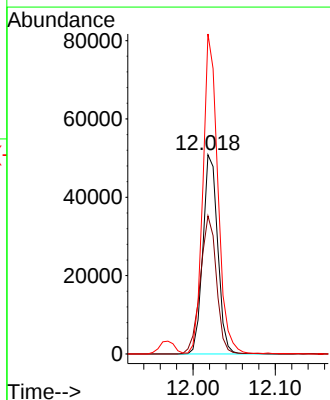
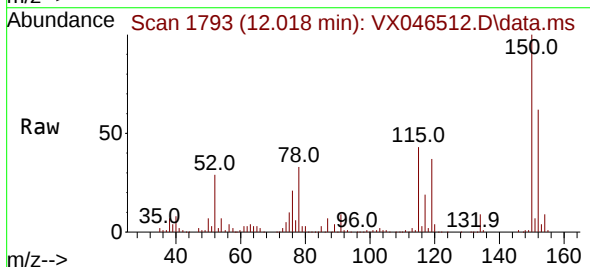
Manual Integrations
APPROVED

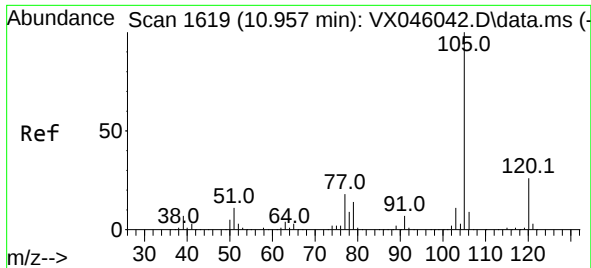
Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

Tgt Ion:152 Resp: 63647
Ion Ratio Lower Upper
152 100
115 75.5 46.9 140.7
150 161.7 0.0 351.0





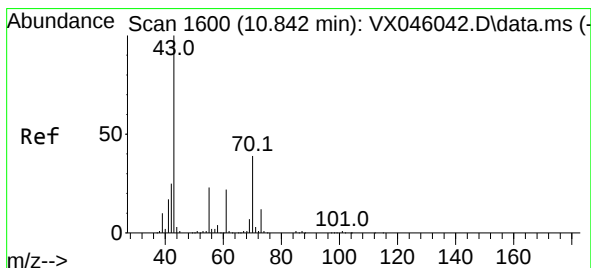
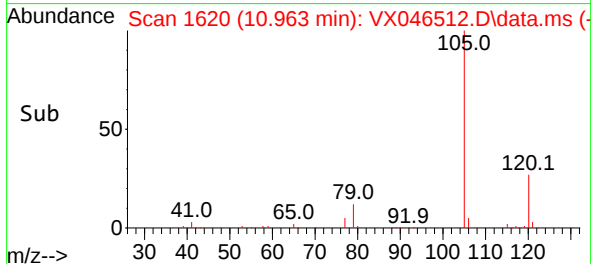
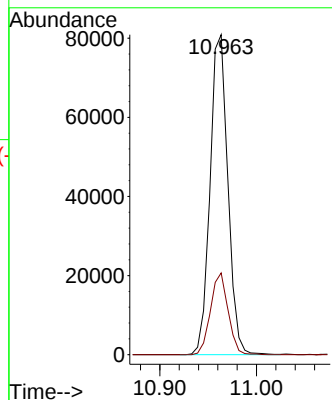
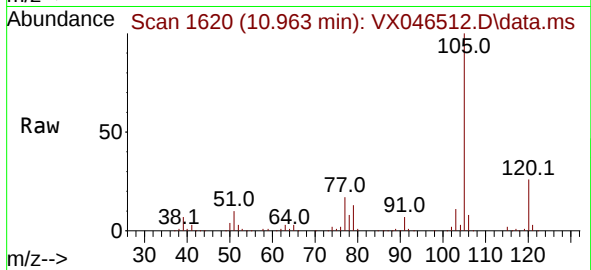
#73
Isopropylbenzene
Concen: 20.895 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Tgt Ion:105 Resp: 103539
Ion Ratio Lower Upper
105 100
120 25.2 12.8 38.4

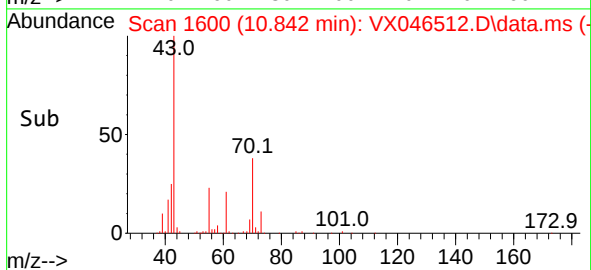
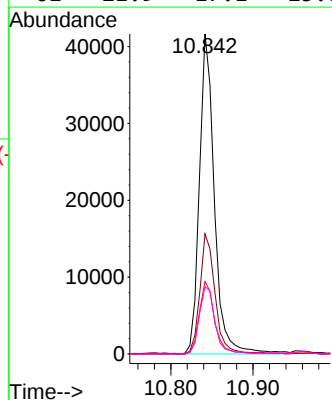
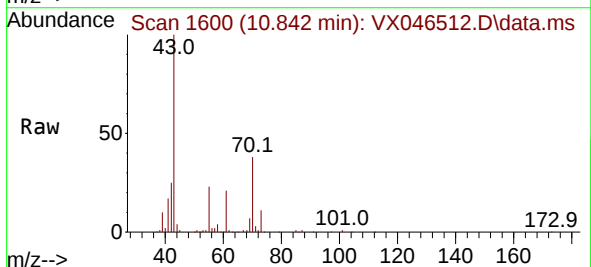
Manual Integrations
APPROVED

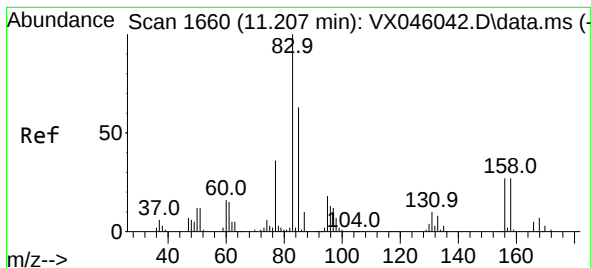
Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#74
N-ethyl acetate
Concen: 21.554 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

Tgt Ion: 43 Resp: 52777
Ion Ratio Lower Upper
43 100
70 37.8 30.9 46.3
55 23.4 18.7 28.1
61 21.9 17.1 25.7





#75

1,1,2,2-Tetrachloroethane

Concen: 21.882 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.006 min

Lab File: VX046512.D

Acq: 04 Jun 2025 19:47

Instrument :

MSVOA_X

ClientSampleId :

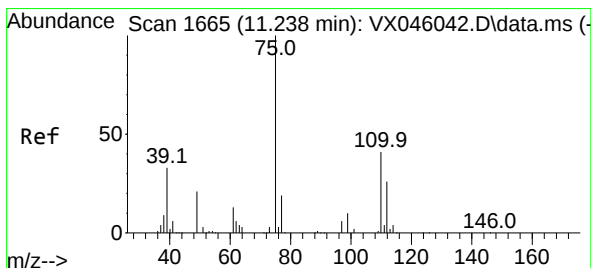
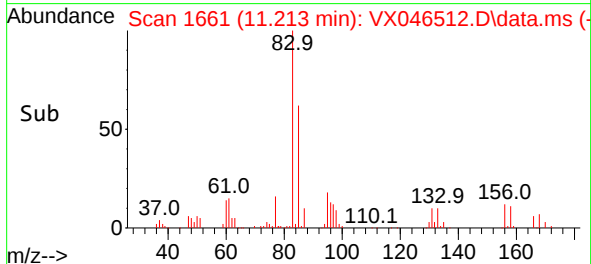
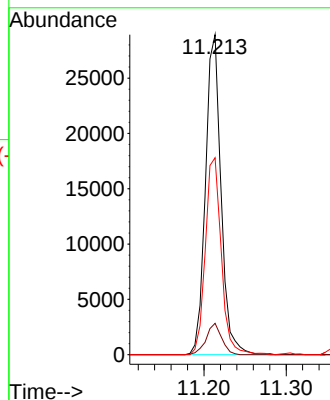
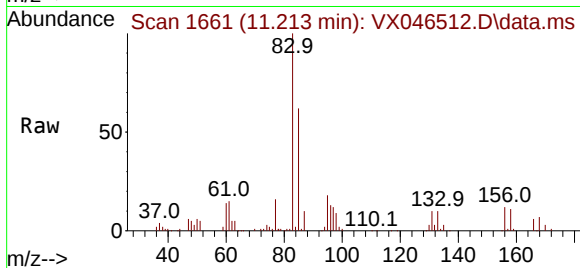
VX0604MBS01

Tgt Ion: 83 Resp: 37990
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.0 14.9
 85 63.2 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/05/2025
 Supervised By :Semsettin Yesilyurt 06/05/2025



#76

1,2,3-Trichloropropane

Concen: 21.210 ug/l m

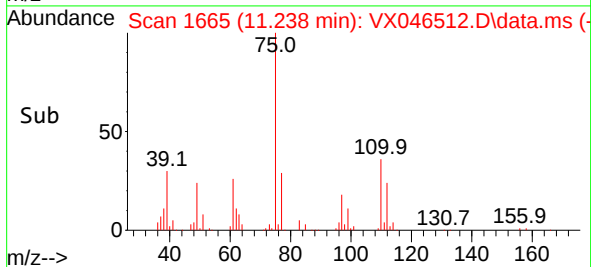
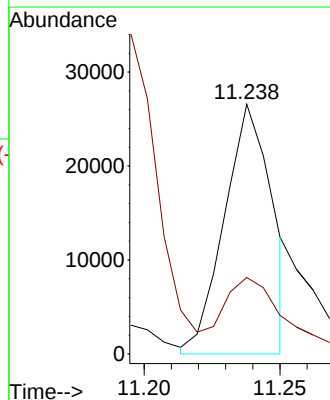
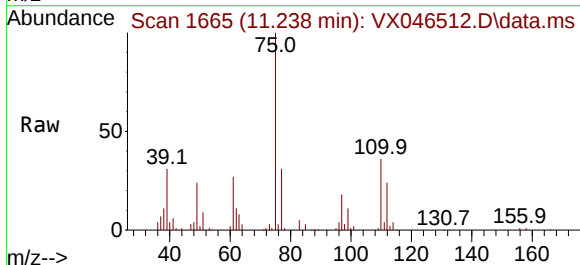
RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX046512.D

Acq: 04 Jun 2025 19:47

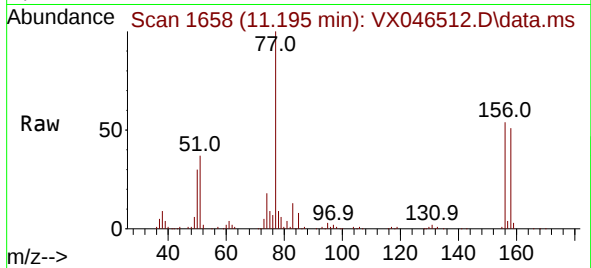
Tgt Ion: 75 Resp: 32494
 Ion Ratio Lower Upper
 75 100
 77 40.4 20.5 61.5





#77
Bromobenzene
Concen: 20.433 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

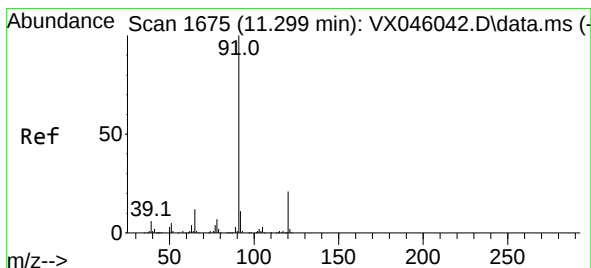
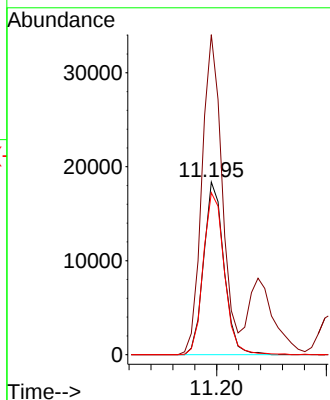
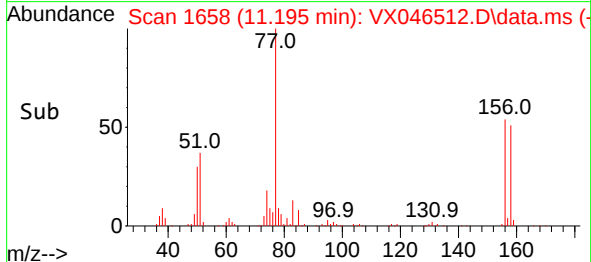
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



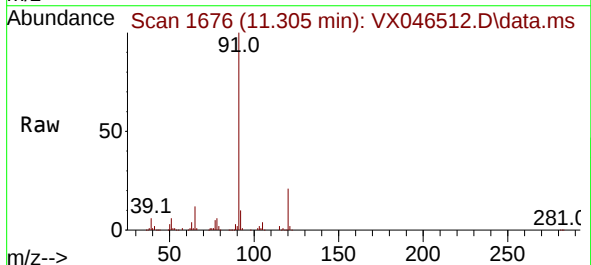
Tgt Ion:156 Resp: 23500
Ion Ratio Lower Upper
156 100
77 184.8 92.8 278.3
158 97.6 48.8 146.3

Manual Integrations
APPROVED

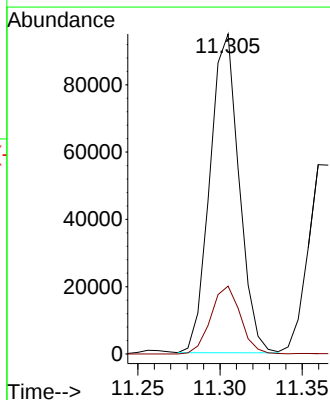
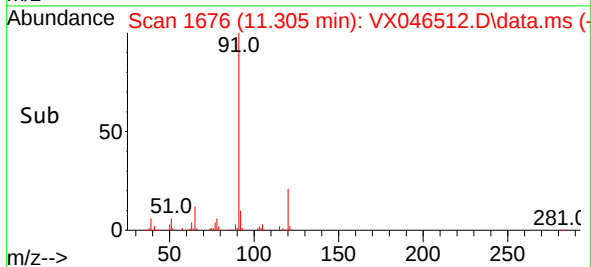
Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025

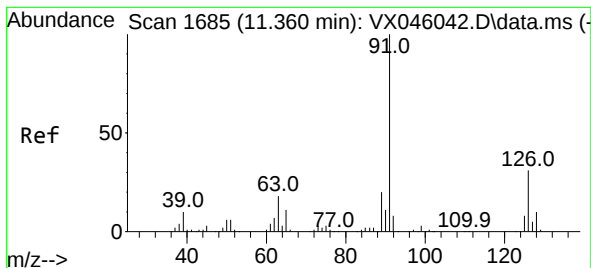


#78
n-propylbenzene
Concen: 20.351 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47



Tgt Ion: 91 Resp: 117251
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.4





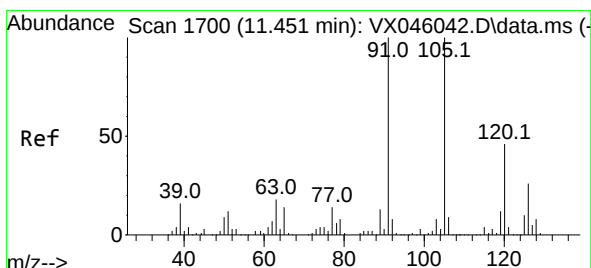
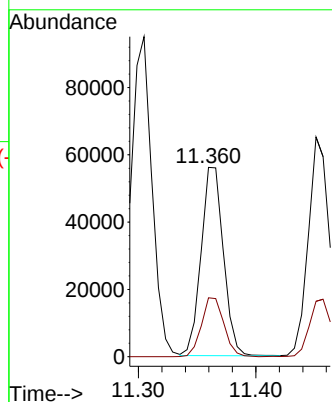
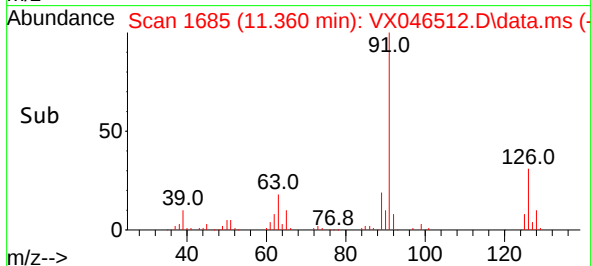
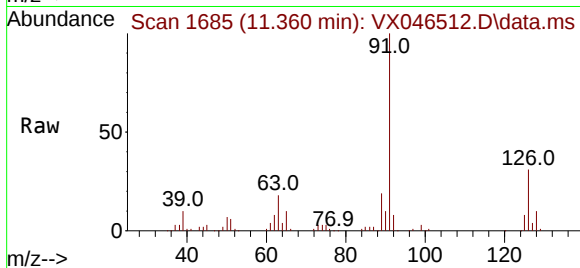
#79
2-Chlorotoluene
Concen: 19.951 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Tgt Ion: 91 Resp: 7414
Ion Ratio Lower Upper
91 100
126 31.3 15.6 46.7

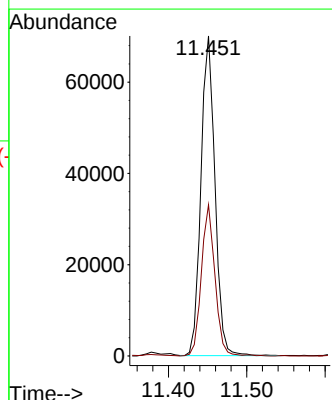
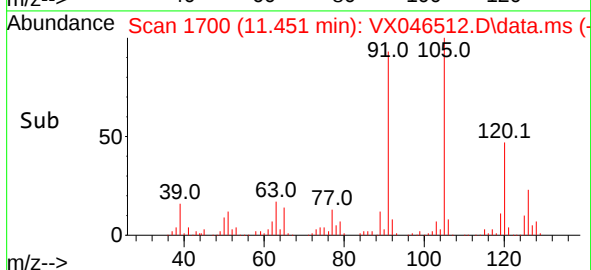
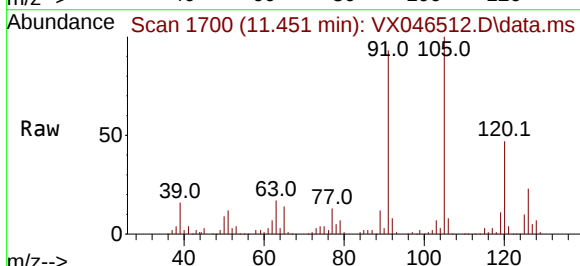
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.023 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

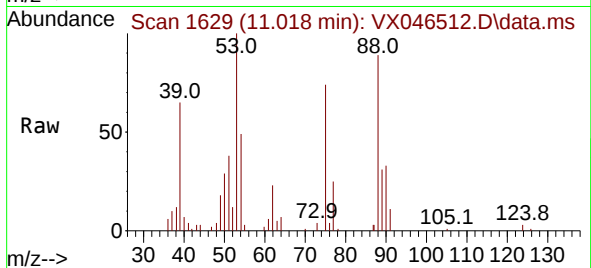
Tgt Ion:105 Resp: 87029
Ion Ratio Lower Upper
105 100
120 45.9 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.489 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

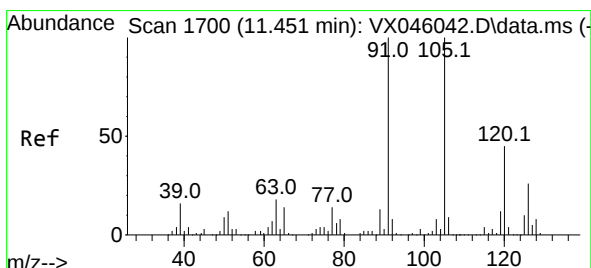
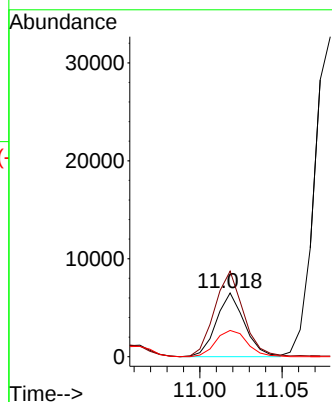
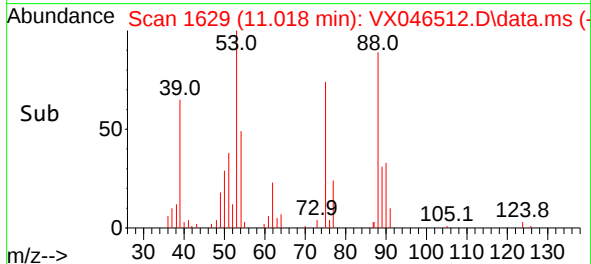
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



Tgt Ion: 75 Resp: 7759
Ion Ratio Lower Upper
75 100
53 139.2 100.5 150.7
89 46.2 37.0 55.6

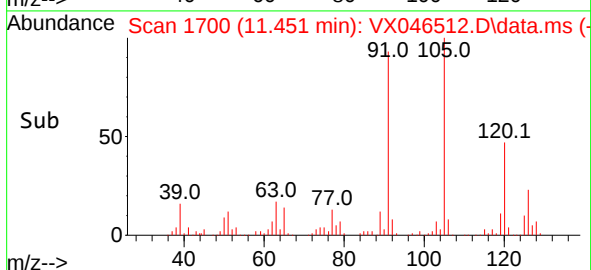
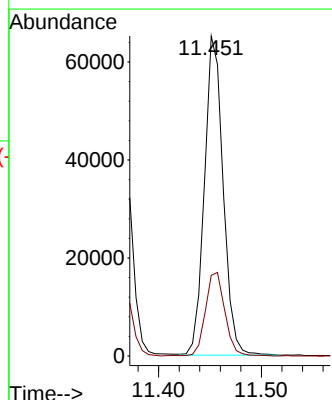
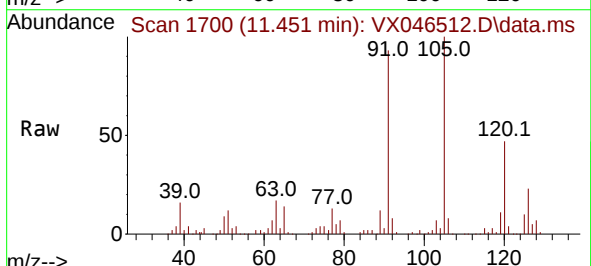
Manual Integrations
APPROVED

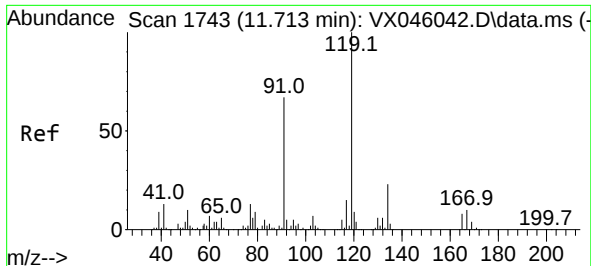
Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#82
4-Chlorotoluene
Concen: 20.045 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

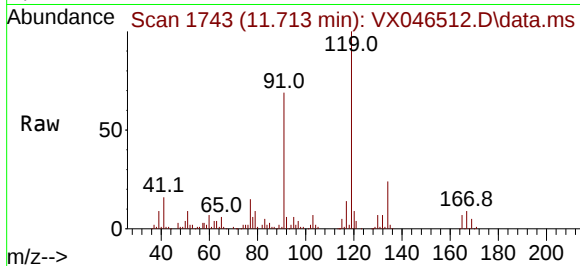
Tgt Ion: 91 Resp: 82610
Ion Ratio Lower Upper
91 100
126 27.2 13.3 39.8





#83
tert-Butylbenzene
Concen: 20.219 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

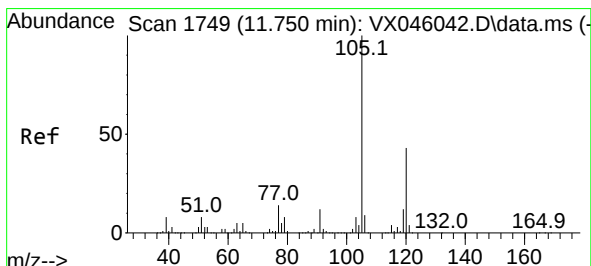
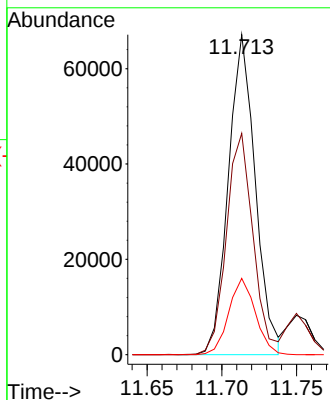
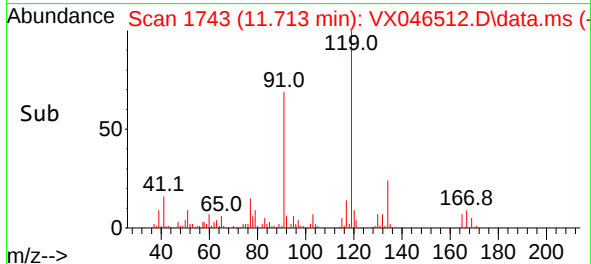
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



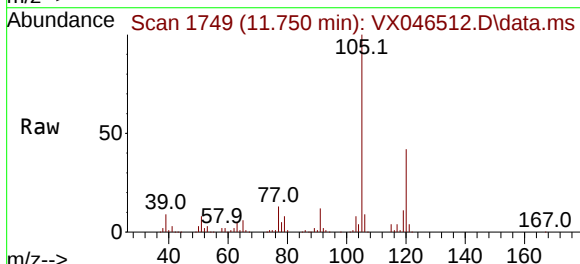
Tgt Ion:119 Resp: 84309
Ion Ratio Lower Upper
119 100
91 68.6 32.9 98.7
134 23.6 11.4 34.1

Manual Integrations
APPROVED

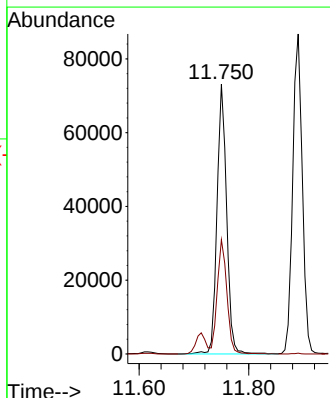
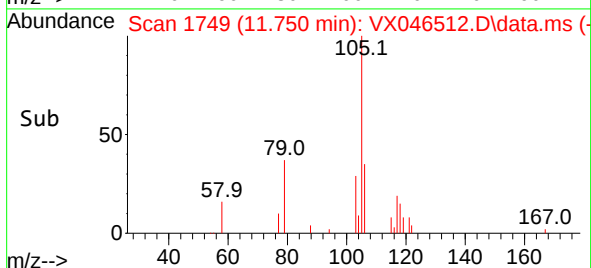
Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#84
1,2,4-Trimethylbenzene
Concen: 21.224 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47



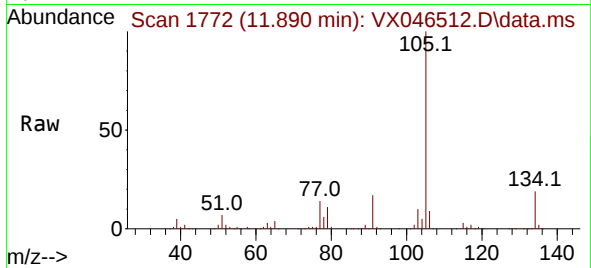
Tgt Ion:105 Resp: 88976
Ion Ratio Lower Upper
105 100
120 42.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.513 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046512.D
 Acq: 04 Jun 2025 19:47

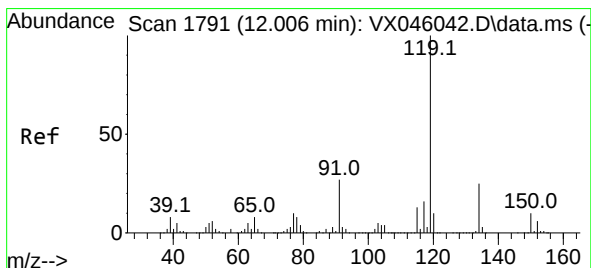
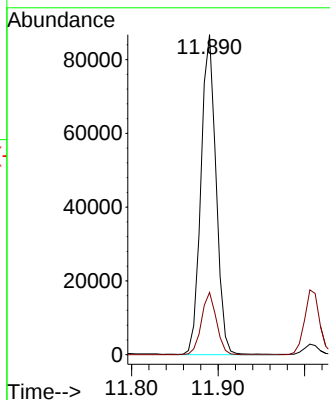
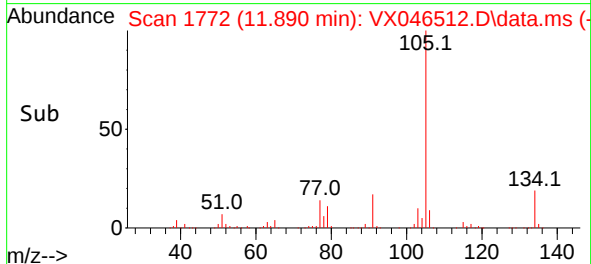
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604MBS01



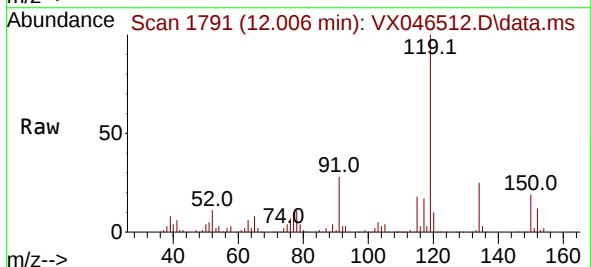
Tgt Ion:105 Resp: 105024
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 29.1

Manual Integrations
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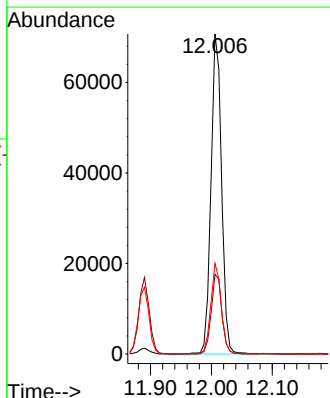
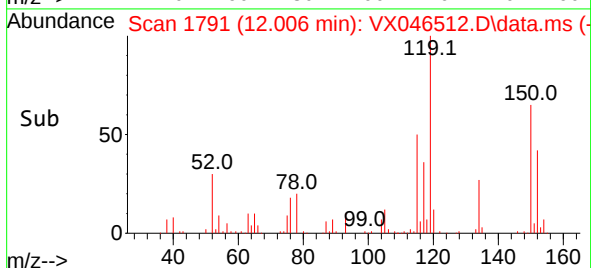
Reviewed By :Mahesh Dadoda 06/05/2025
 Supervised By :Semsettin Yesilyurt 06/05/2025



#86
 p-Isopropyltoluene
 Concen: 20.091 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046512.D
 Acq: 04 Jun 2025 19:47



Tgt Ion:119 Resp: 84907
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.5 37.5
 91 28.0 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 19.922 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046512.D

Acq: 04 Jun 2025 19:47

Instrument :

MSVOA_X

ClientSampleId :

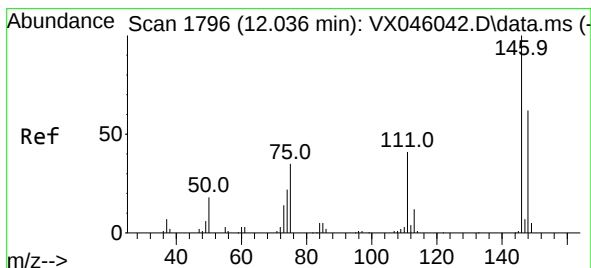
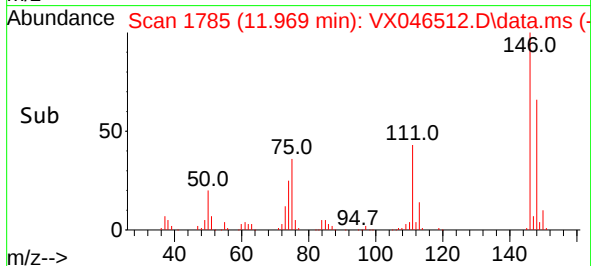
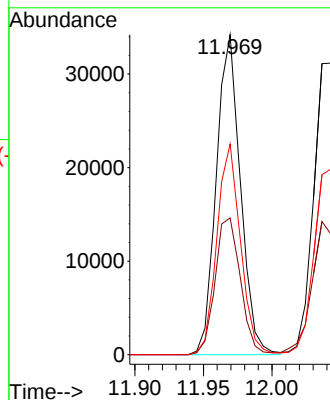
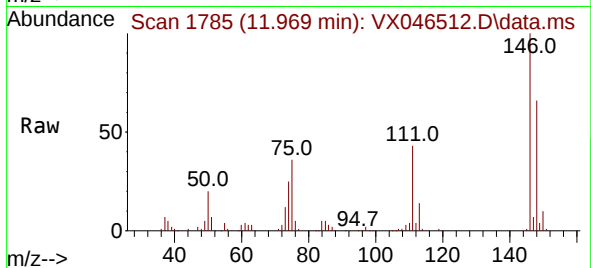
VX0604MBS01

Tgt Ion:146 Resp: 41820
Ion Ratio Lower Upper
146 100
111 44.8 22.1 66.3
148 64.5 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#88

1,4-Dichlorobenzene

Concen: 19.735 ug/l

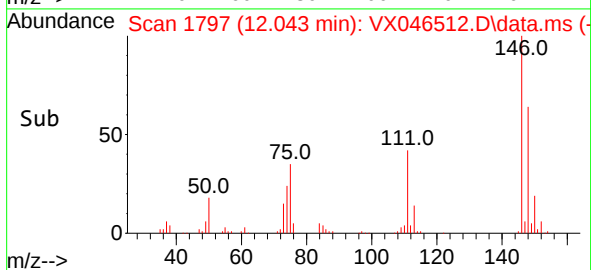
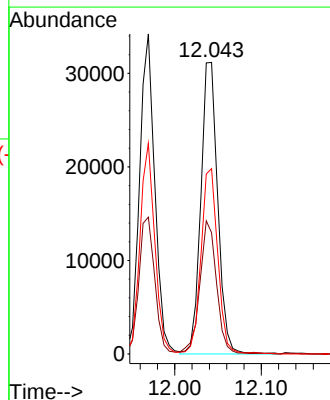
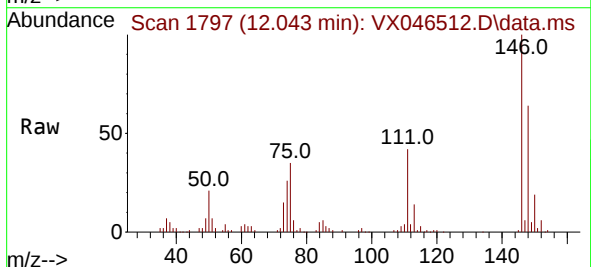
RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX046512.D

Acq: 04 Jun 2025 19:47

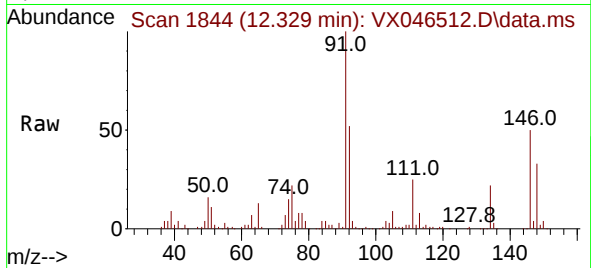
Tgt Ion:146 Resp: 42314
Ion Ratio Lower Upper
146 100
111 44.8 21.3 63.9
148 63.3 31.9 95.5





#89
n-Butylbenzene
Concen: 19.039 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

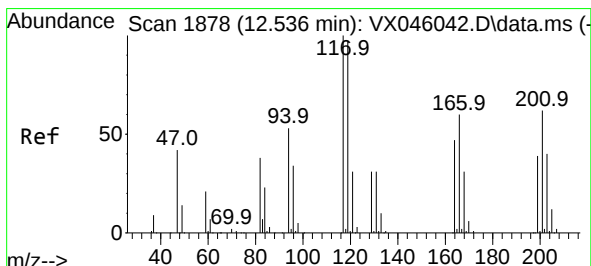
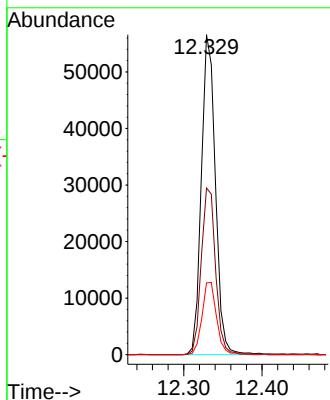
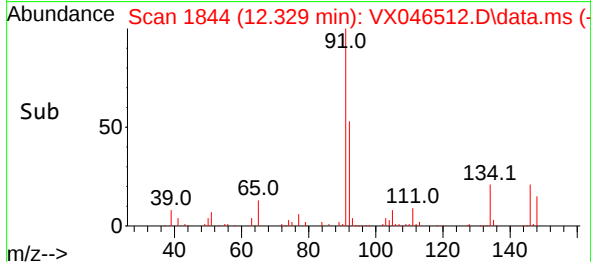
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



Tgt Ion: 91 Resp: 70570
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.7
134 23.4 11.8 35.3

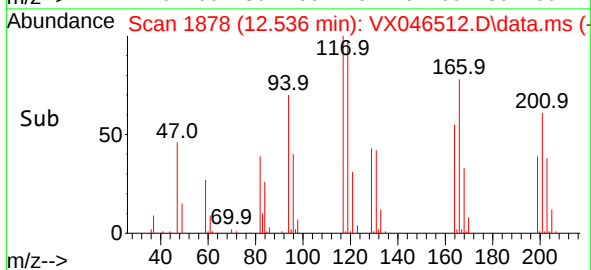
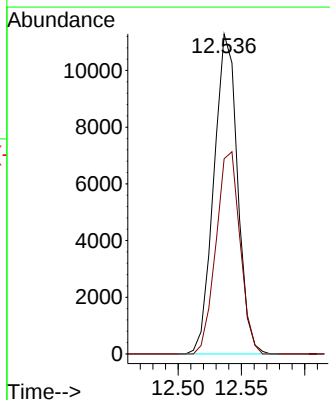
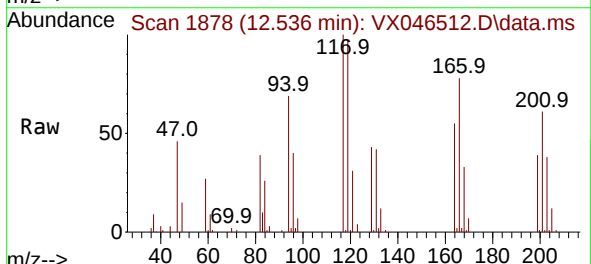
Manual Integrations
APPROVED

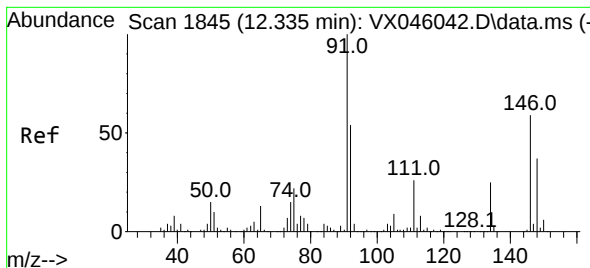
Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#90
Hexachloroethane
Concen: 19.689 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

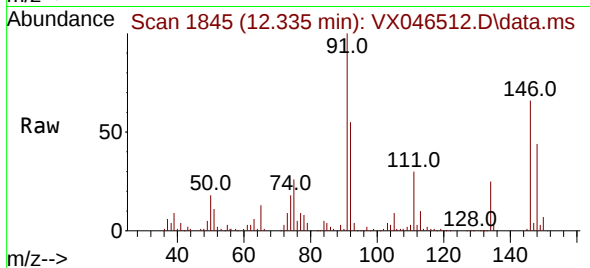
Tgt Ion:117 Resp: 14659
Ion Ratio Lower Upper
117 100
201 64.4 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 21.112 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

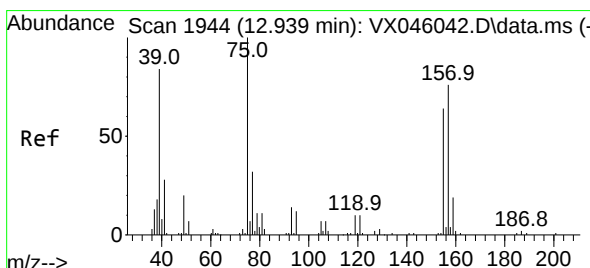
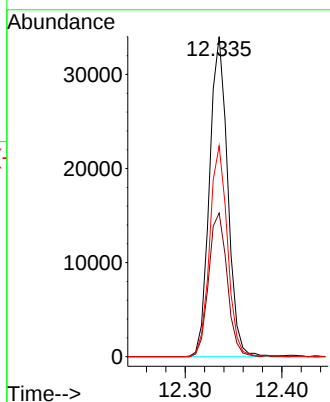
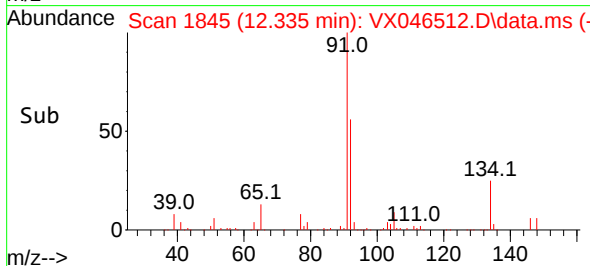
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



Tgt Ion:146 Resp: 44480
Ion Ratio Lower Upper
146 100
111 45.8 22.4 67.3
148 64.6 31.6 94.8

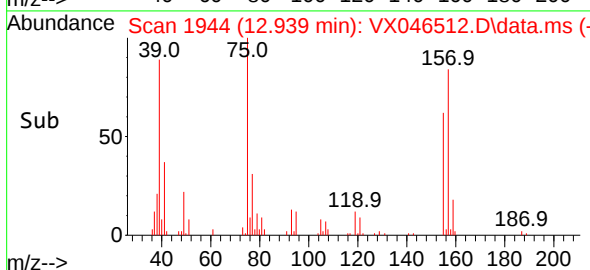
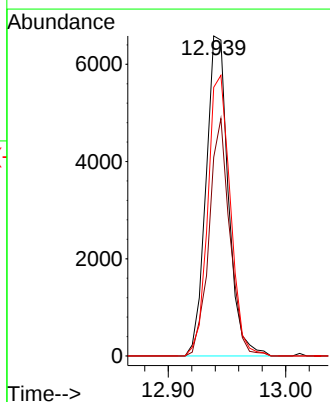
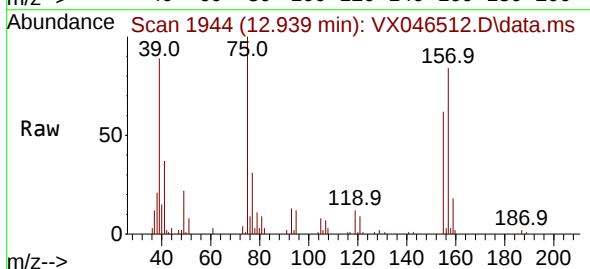
Manual Integrations
APPROVED

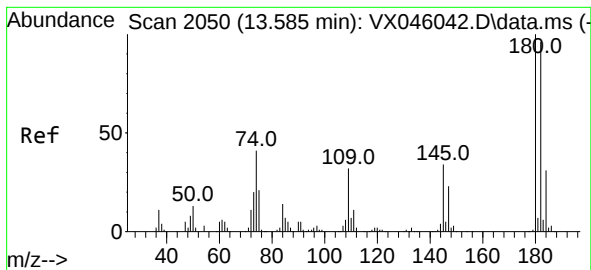
Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.608 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

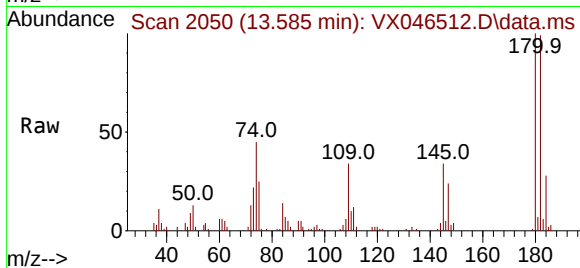
Tgt Ion: 75 Resp: 8697
Ion Ratio Lower Upper
75 100
155 69.0 34.9 104.8
157 88.6 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 19.564 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

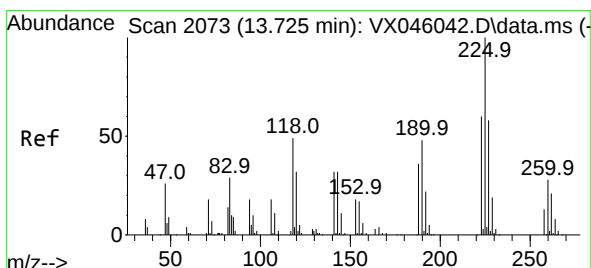
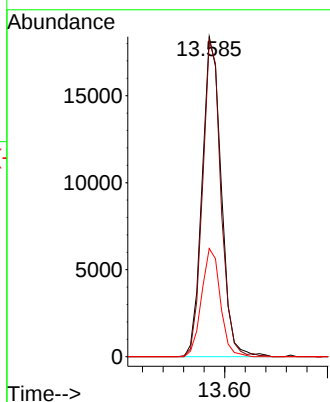
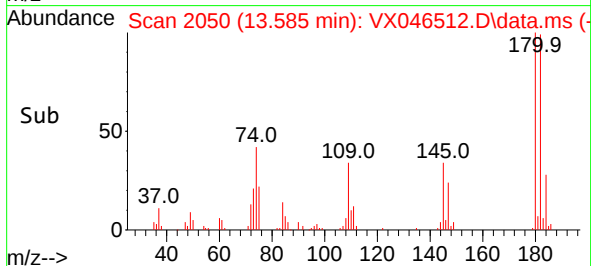
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



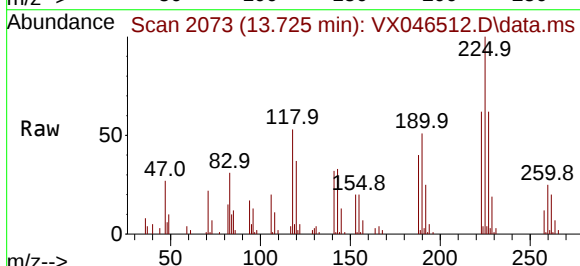
Tgt Ion:180 Resp: 23674
Ion Ratio Lower Upper
180 100
182 95.3 47.9 143.8
145 33.3 17.1 51.2

Manual Integrations
APPROVED

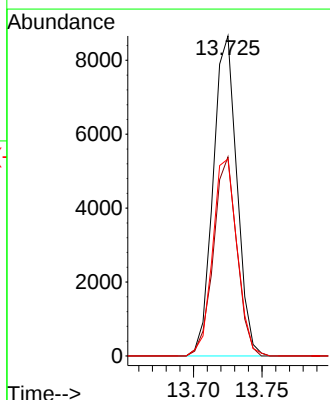
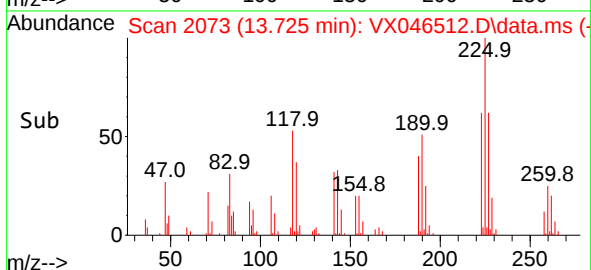
Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#94
Hexachlorobutadiene
Concen: 19.756 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47



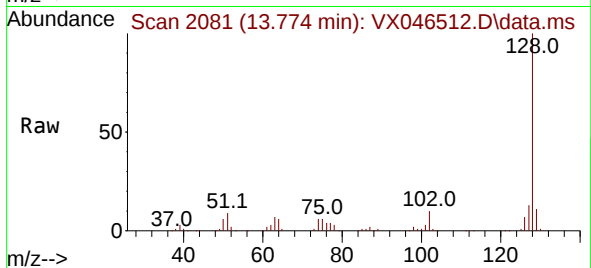
Tgt Ion:225 Resp: 10441
Ion Ratio Lower Upper
225 100
223 61.0 30.8 92.4
227 63.6 30.9 92.7





#95
Naphthalene
Concen: 20.968 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47

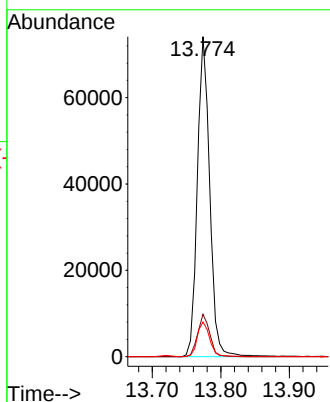
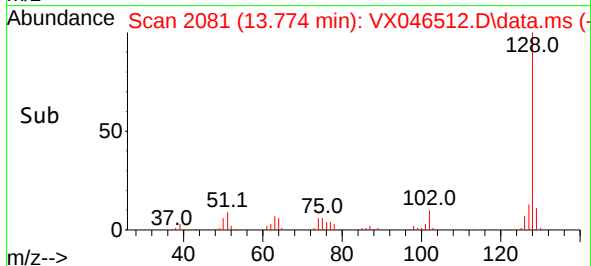
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



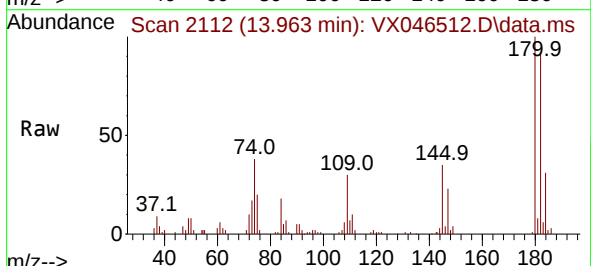
Tgt Ion:128 Resp: 9306
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/05/2025
Supervised By :Semsettin Yesilyurt 06/05/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.827 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX046512.D
Acq: 04 Jun 2025 19:47



Tgt Ion:180 Resp: 24756
Ion Ratio Lower Upper
180 100
182 94.7 47.8 143.3
145 37.2 18.1 54.3

