

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052325\
 Data File : VX046335.D
 Acq On : 23 May 2025 11:23
 Operator : JC/MD
 Sample : VX0523MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523MBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2025
 Supervised By :Mahesh Dadoda 05/26/2025

Quant Time: May 23 22:58:32 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	5.544	168	83340	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	146324	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	129426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	63342	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80793	52.000	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.000%			
35) Dibromofluoromethane	5.379	113	55217	52.404	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.800%			
50) Toluene-d8	8.641	98	183386	50.285	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.560%			
62) 4-Bromofluorobenzene	11.079	95	72498	51.824	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.640%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	24012	18.824	ug/l	96
3) Chloromethane	1.301	50	22141	17.899	ug/l	97
4) Vinyl Chloride	1.374	62	20303	17.636	ug/l	100
5) Bromomethane	1.593	94	9533	17.853	ug/l	97
6) Chloroethane	1.673	64	11803	19.205	ug/l #	88
7) Trichlorofluoromethane	1.874	101	33076	19.440	ug/l	100
8) Diethyl Ether	2.136	74	11188	19.316	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	20510	19.479	ug/l	96
10) Methyl Iodide	2.447	142	22217	17.832	ug/l	99
11) Tert butyl alcohol	2.971	59	24119	110.589	ug/l	100
12) 1,1-Dichloroethene	2.313	96	18073	18.289	ug/l	96
13) Acrolein	2.233	56	22344	89.960	ug/l	96
14) Allyl chloride	2.660	41	37635	19.927	ug/l	97
15) Acrylonitrile	3.063	53	67193	107.745	ug/l	97
16) Acetone	2.380	43	65887	105.763	ug/l	100
17) Carbon Disulfide	2.502	76	35408	15.113	ug/l	98
18) Methyl Acetate	2.703	43	37022	25.610	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	72260	20.857	ug/l	99
20) Methylene Chloride	2.782	84	22554	18.892	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	18791	18.908	ug/l	94
22) Diisopropyl ether	3.758	45	77884	21.349	ug/l	97
23) Vinyl Acetate	3.715	43	329587	102.717	ug/l	100
24) 1,1-Dichloroethane	3.605	63	41400	20.374	ug/l	99
25) 2-Butanone	4.556	43	98390	108.788	ug/l	99
26) 2,2-Dichloropropane	4.471	77	30656	19.275	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	24119	20.160	ug/l	100
28) Bromochloromethane	4.891	49	22388	22.890	ug/l	96
29) Tetrahydrofuran	5.001	42	61453	108.434	ug/l	99
30) Chloroform	5.087	83	44553	21.036	ug/l	97
31) Cyclohexane	5.465	56	34494	18.629	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	37180	20.251	ug/l	99
36) 1,1-Dichloropropene	5.684	75	26465	18.693	ug/l	99
37) Ethyl Acetate	4.709	43	35825	20.482	ug/l	100
38) Carbon Tetrachloride	5.672	117	31065	19.529	ug/l	98
39) Methylcyclohexane	7.373	83	33998	18.653	ug/l	96
40) Benzene	6.032	78	82957	20.005	ug/l	99

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 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)
41) Methacrylonitrile	4.916	41	20663	22.583	ug/l	98
42) 1,2-Dichloroethane	6.080	62	37863	21.156	ug/l	98
43) Isopropyl Acetate	6.336	43	57284	21.467	ug/l	100
44) Trichloroethene	7.117	130	19078	19.115	ug/l	88
45) 1,2-Dichloropropane	7.428	63	22417	21.740	ug/l	96
46) Dibromomethane	7.574	93	17071	20.991	ug/l	99
47) Bromodichloromethane	7.818	83	33730	21.058	ug/l	98
48) Methyl methacrylate	7.690	41	29827	21.887	ug/l	99
49) 1,4-Dioxane	7.659	88	11796	455.874	ug/l	96
51) 4-Methyl-2-Pentanone	8.568	43	200509	113.201	ug/l	98
52) Toluene	8.714	92	51247	20.154	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	28285	19.867	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	31971	20.317	ug/l	90
55) 1,1,2-Trichloroethane	9.147	97	22231	22.173	ug/l	99
56) Ethyl methacrylate	9.116	69	34778	21.764	ug/l	98
57) 1,3-Dichloropropane	9.305	76	38469	21.364	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	89677	110.078	ug/l	100
59) 2-Hexanone	9.427	43	149052	113.742	ug/l	100
60) Dibromochloromethane	9.519	129	24084	21.873	ug/l	97
61) 1,2-Dibromoethane	9.604	107	21934	21.048	ug/l	97
64) Tetrachloroethene	9.269	164	17973	19.627	ug/l	96
65) Chlorobenzene	10.073	112	56685	20.010	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	20064	20.742	ug/l	98
67) Ethyl Benzene	10.189	91	101034	20.233	ug/l	100
68) m/p-Xylenes	10.299	106	73066	40.007	ug/l	96
69) o-Xylene	10.640	106	36611	20.562	ug/l	98
70) Styrene	10.653	104	61465	21.074	ug/l	99
71) Bromoform	10.799	173	14969	20.611	ug/l #	100
73) Isopropylbenzene	10.957	105	98814	20.038	ug/l	99
74) N-amyl acetate	10.842	43	49793	20.434	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	34877	20.182	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	31782m	20.845	ug/l	
77) Bromobenzene	11.195	156	22622	19.759	ug/l	100
78) n-propylbenzene	11.299	91	111773	19.493	ug/l	99
79) 2-Chlorotoluene	11.360	91	72288	19.546	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	84521	20.516	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8670	18.513	ug/l	97
82) 4-Chlorotoluene	11.451	91	82736	20.173	ug/l	99
83) tert-Butylbenzene	11.713	119	83458	20.111	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	84911	20.352	ug/l	99
85) sec-Butylbenzene	11.890	105	103088	20.232	ug/l	100
86) p-Isopropyltoluene	12.006	119	84901	20.187	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	41699	19.957	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	42891	20.100	ug/l	98
89) n-Butylbenzene	12.329	91	71274	19.320	ug/l	99
90) Hexachloroethane	12.536	117	14029	18.934	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	43546	20.768	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7983	20.852	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	23430	19.456	ug/l	99
94) Hexachlorobutadiene	13.725	225	10588	20.131	ug/l	98
95) Naphthalene	13.774	128	84951	19.233	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	24921	20.055	ug/l	96

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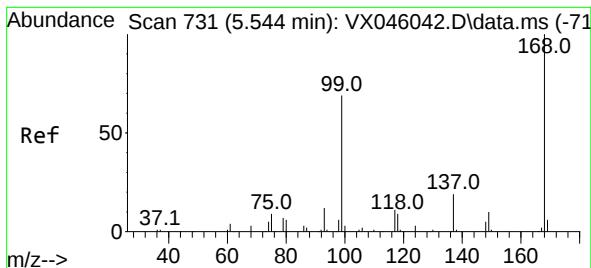
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/26/2025

Quant Time: May 23 22:58:32 2025
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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX046335.D

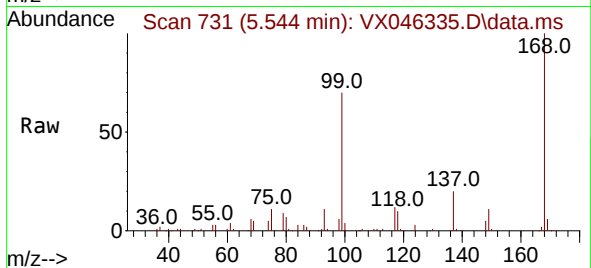
Acq: 23 May 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0523MBS01



Tgt Ion:168 Resp: 83340

Ion Ratio Lower Upper

168 100

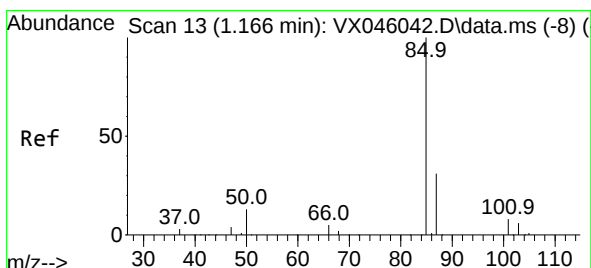
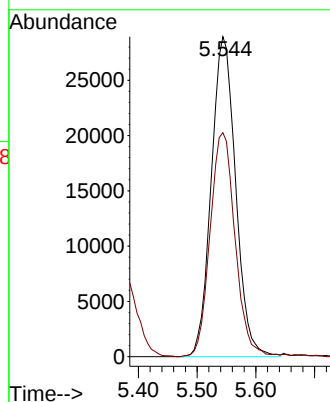
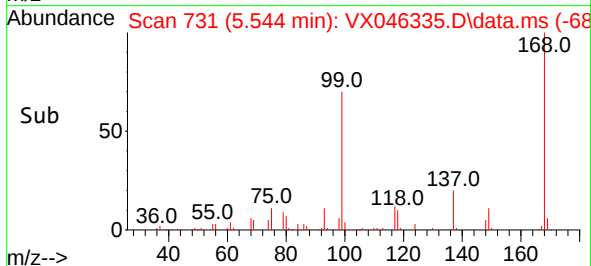
99 70.0 54.9 82.3

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/26/2025

Supervised By :Mahesh Dadoda 05/26/2025



#2

Dichlorodifluoromethane

Concen: 18.824 ug/l

RT: 1.167 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX046335.D

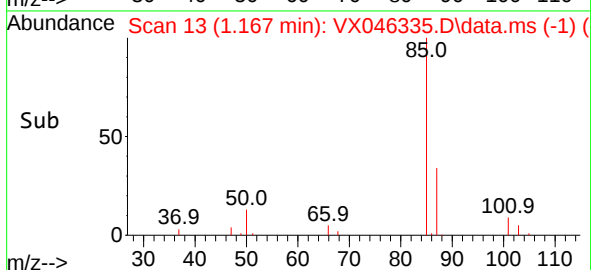
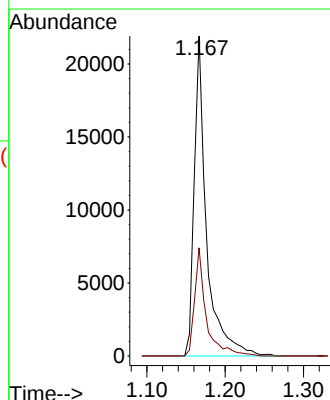
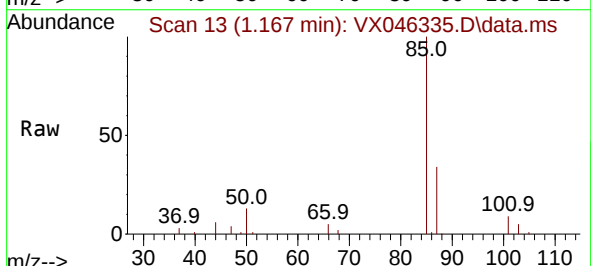
Acq: 23 May 2025 11:23

Tgt Ion: 85 Resp: 24012

Ion Ratio Lower Upper

85 100

87 33.8 15.7 47.1





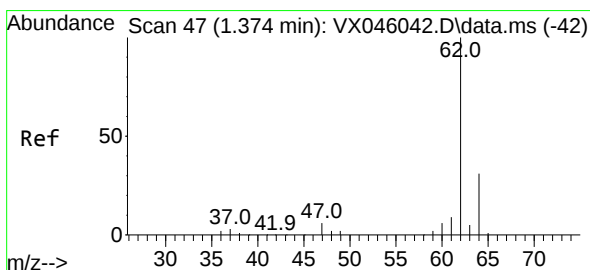
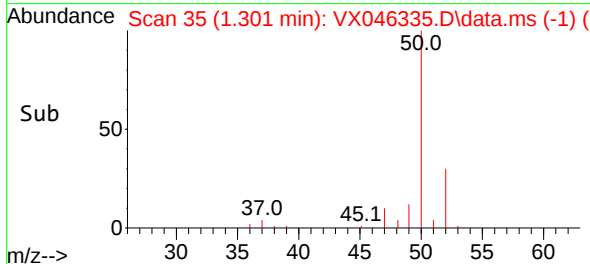
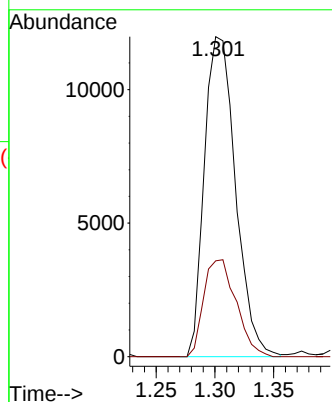
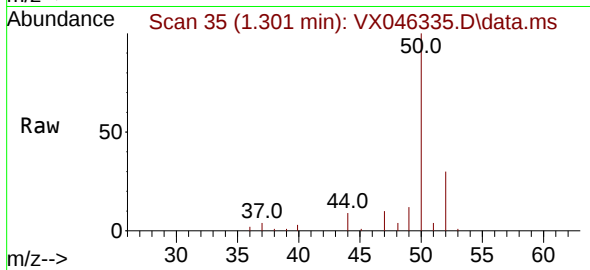
#3
Chloromethane
Concen: 17.899 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

Tgt Ion: 50 Resp: 2214
Ion Ratio Lower Upper
50 100
52 29.9 25.4 38.2

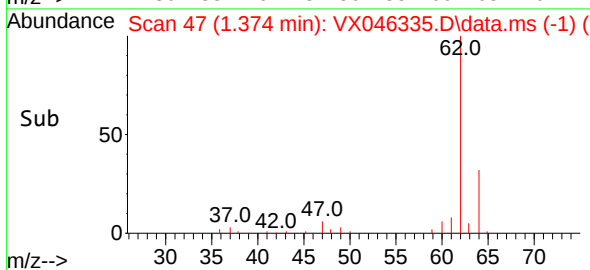
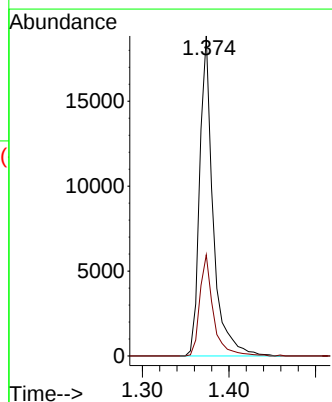
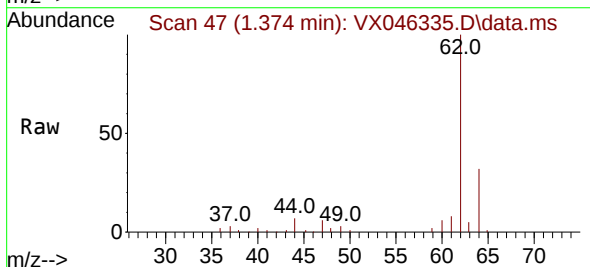
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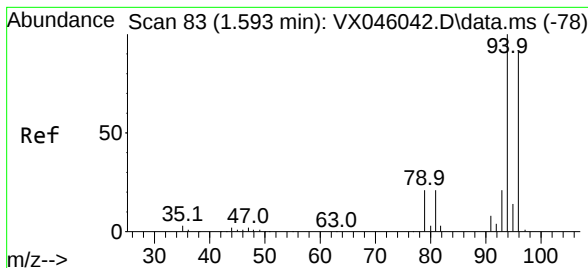
Reviewed By :Semsettin Yesilyurt 05/26/2025
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#4
Vinyl Chloride
Concen: 17.636 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

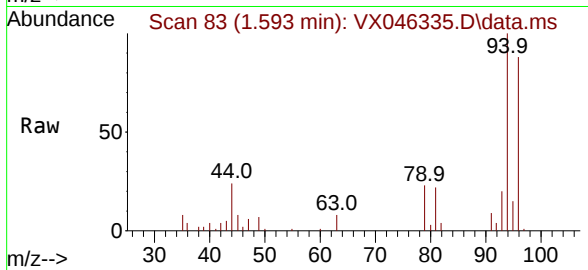
Tgt Ion: 62 Resp: 20303
Ion Ratio Lower Upper
62 100
64 31.6 25.2 37.8





#5
Bromomethane
Concen: 17.853 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

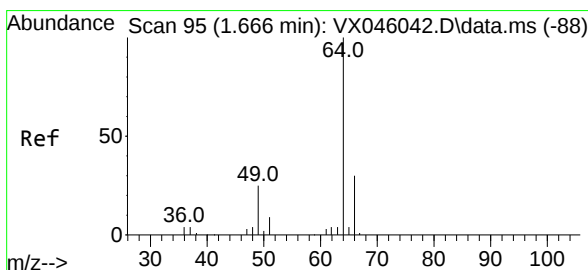
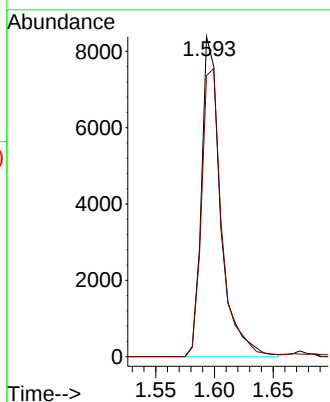
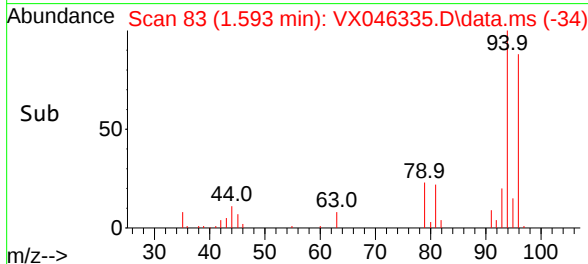
Instrument :
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Tgt Ion: 94 Resp: 953
Ion Ratio Lower Upper
94 100
96 87.8 72.8 109.2

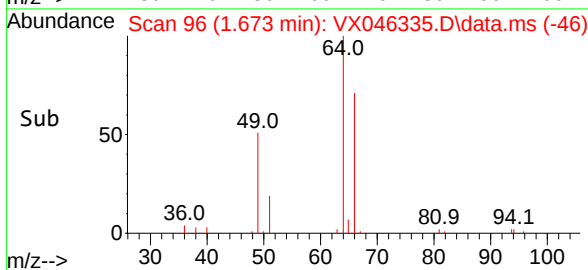
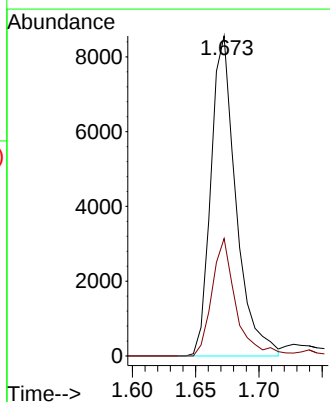
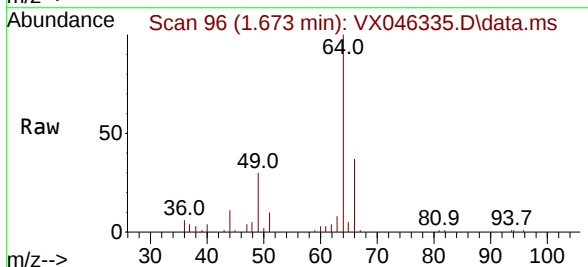
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#6
Chloroethane
Concen: 19.205 ug/l
RT: 1.673 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

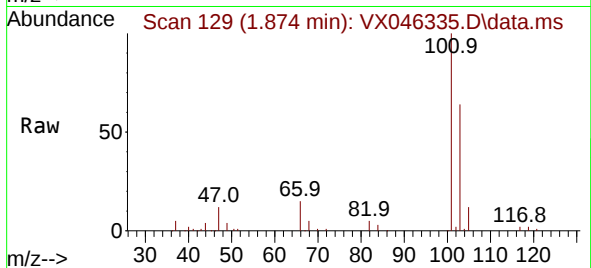
Tgt Ion: 64 Resp: 11803
Ion Ratio Lower Upper
64 100
66 36.7 24.3 36.5#





#7
Trichlorofluoromethane
Concen: 19.440 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046335.D
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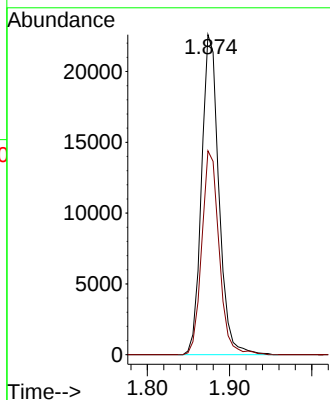
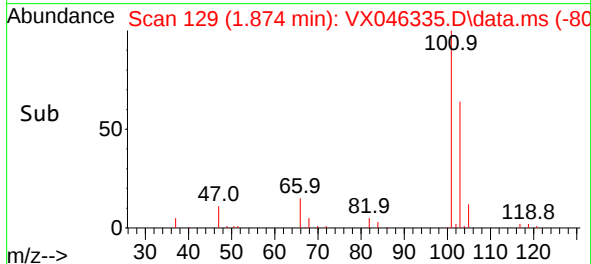
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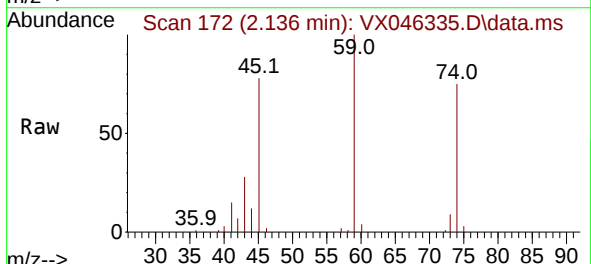
Tgt Ion:101 Resp: 33070
Ion Ratio Lower Upper
101 100
103 63.7 51.0 76.4

Manual Integrations
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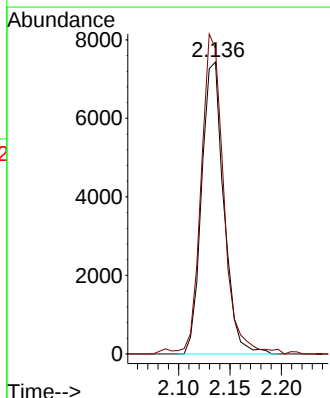
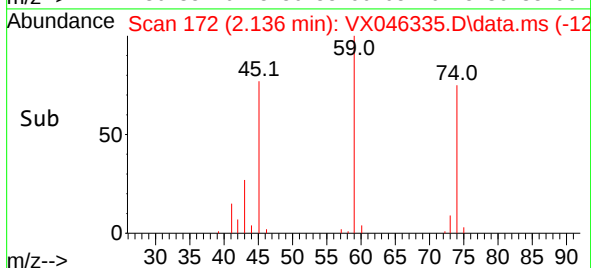
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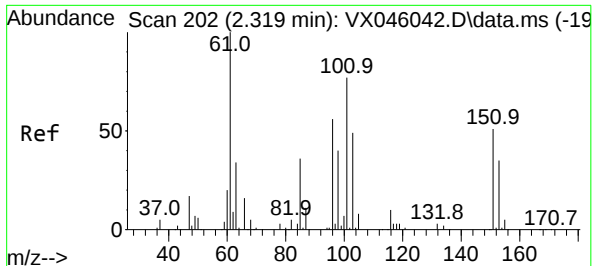


#8
Diethyl Ether
Concen: 19.316 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23



Tgt Ion: 74 Resp: 11188
Ion Ratio Lower Upper
74 100
45 111.5 54.9 164.8





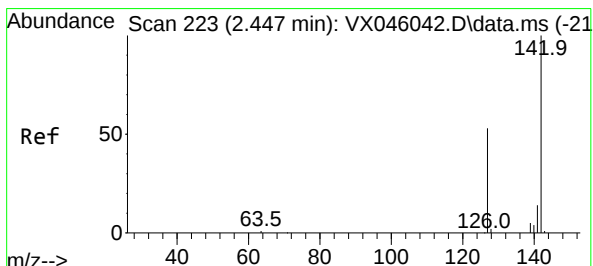
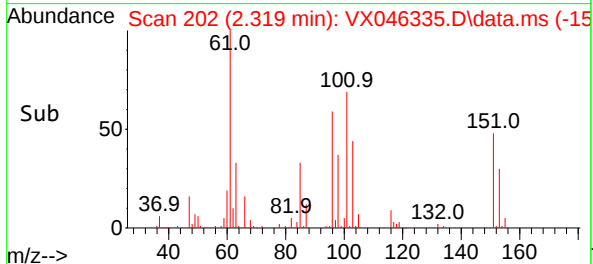
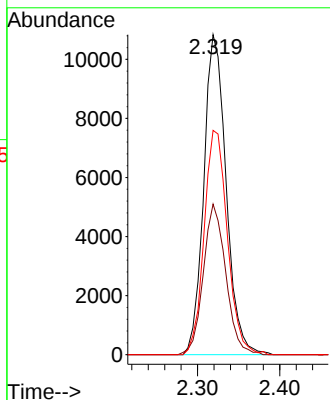
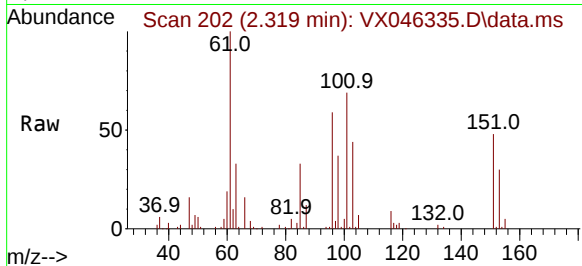
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.479 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX046335.D
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Tgt Ion:101 Resp: 20510
Ion Ratio Lower Upper
101 100
85 47.3 38.6 58.0
151 73.0 55.2 82.8

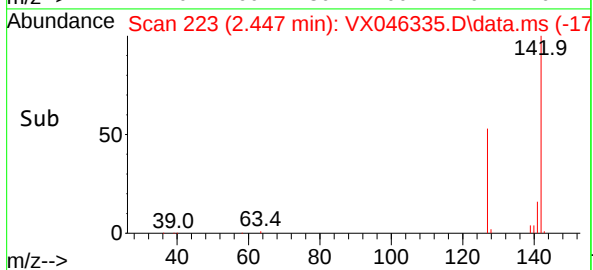
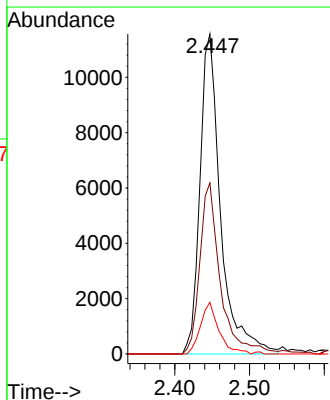
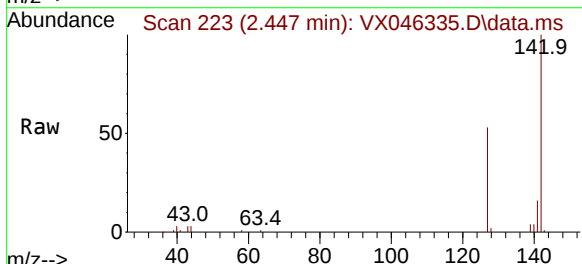
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#10
Methyl Iodide
Concen: 17.832 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

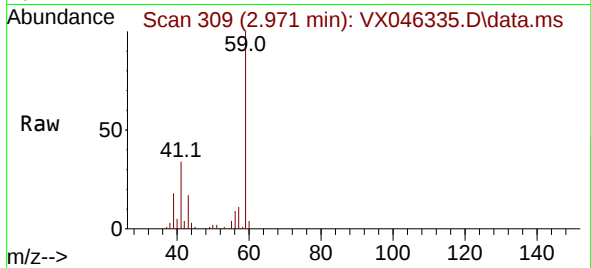
Tgt Ion:142 Resp: 22217
Ion Ratio Lower Upper
142 100
127 52.8 41.7 62.5
141 14.3 11.5 17.3





#11
Tert butyl alcohol
Concen: 110.589 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

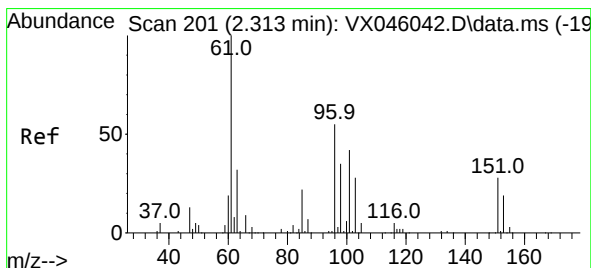
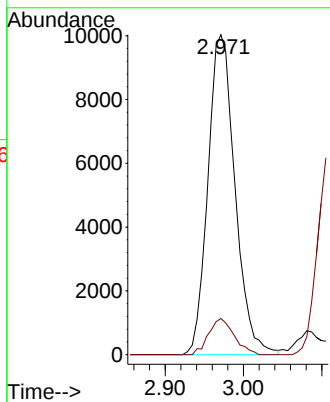
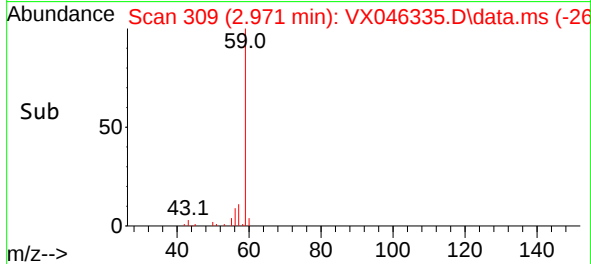
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01



Tgt Ion: 59 Resp: 24119
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8

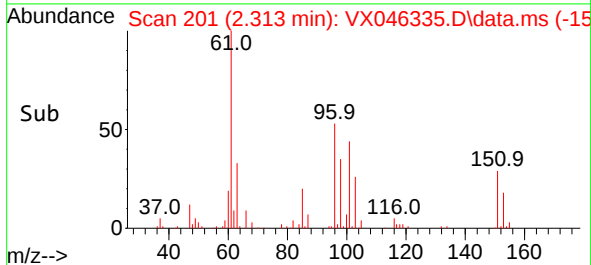
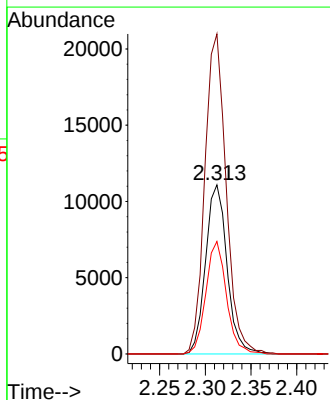
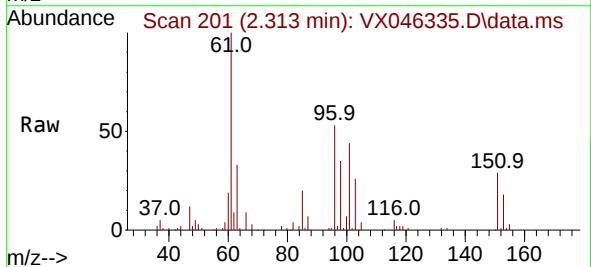
Manual Integrations
APPROVED

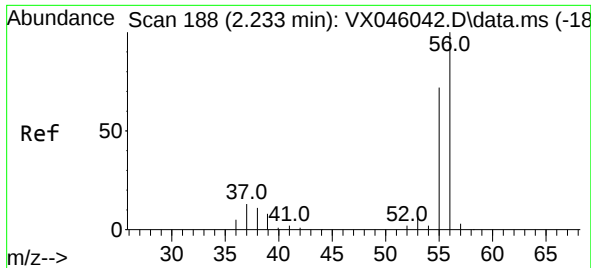
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#12
1,1-Dichloroethene
Concen: 18.289 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

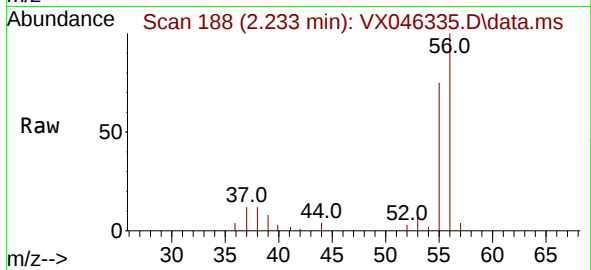
Tgt Ion: 96 Resp: 18073
Ion Ratio Lower Upper
96 100
61 189.2 146.2 219.2
98 66.5 51.0 76.6





#13
Acrolein
Concen: 89.960 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

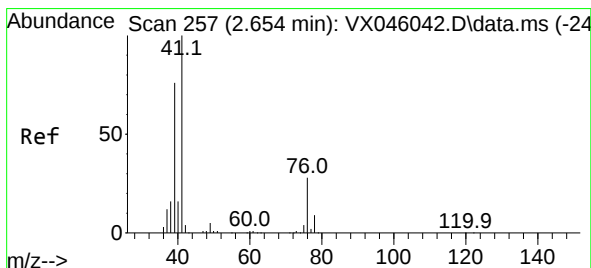
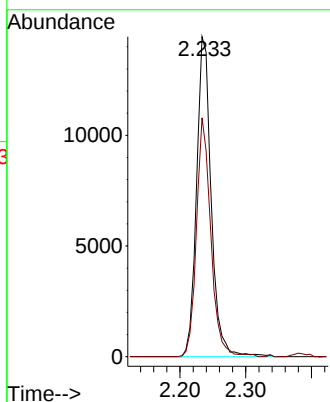
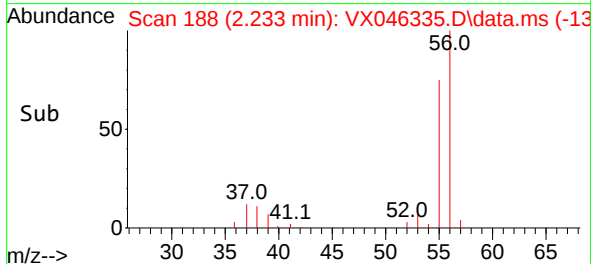
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01



Tgt Ion: 56 Resp: 22344
Ion Ratio Lower Upper
56 100
55 73.5 56.2 84.4

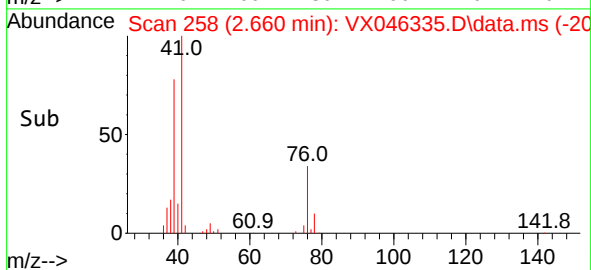
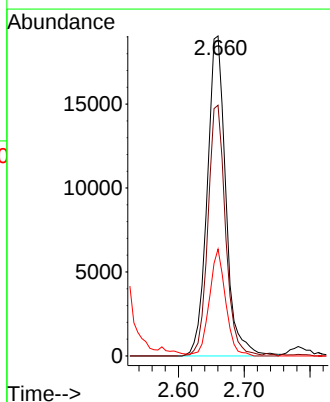
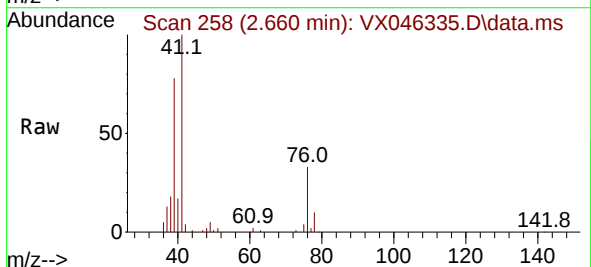
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#14
Allyl chloride
Concen: 19.927 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion: 41 Resp: 37635
Ion Ratio Lower Upper
41 100
39 73.6 60.6 90.8
76 29.0 24.9 37.3





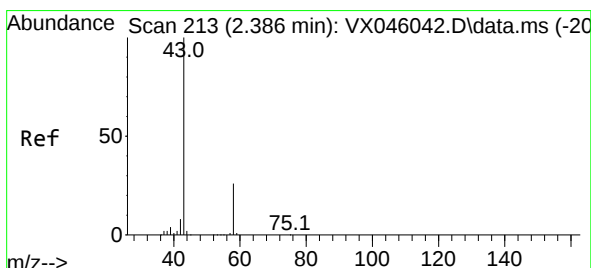
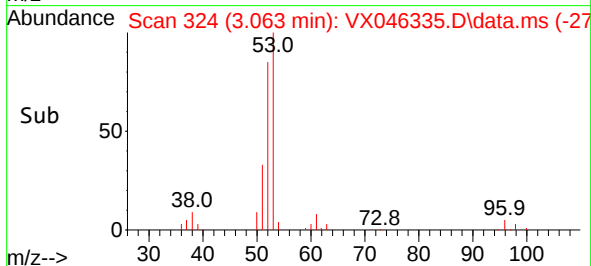
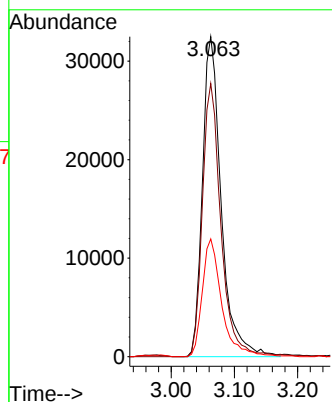
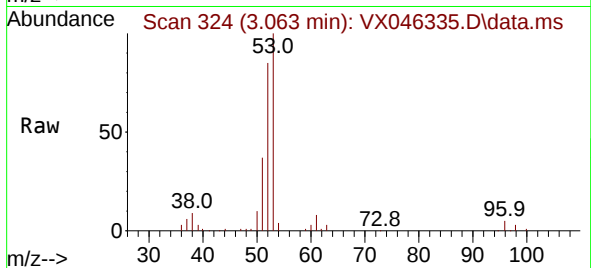
#15
Acrylonitrile
Concen: 107.745 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

Tgt Ion: 53 Resp: 6719
Ion Ratio Lower Upper
53 100
52 84.4 65.3 97.9
51 38.2 29.8 44.8

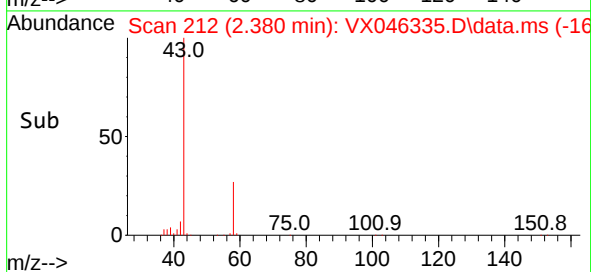
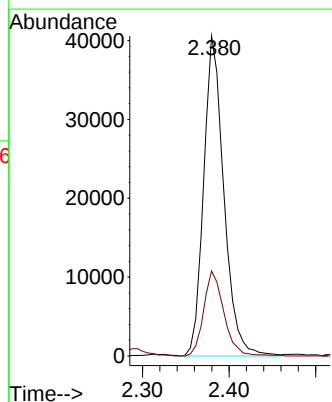
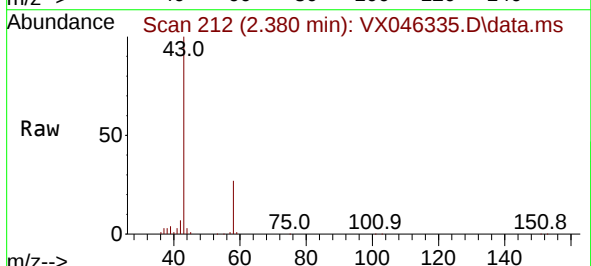
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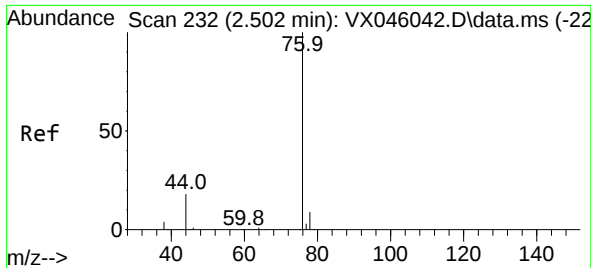
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#16
Acetone
Concen: 105.763 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion: 43 Resp: 65887
Ion Ratio Lower Upper
43 100
58 26.5 21.2 31.8





#17

Carbon Disulfide

Concen: 15.113 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX046335.D

Acq: 23 May 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0523MBS01

Tgt Ion: 76 Resp: 35408

Ion Ratio Lower Upper

76 100

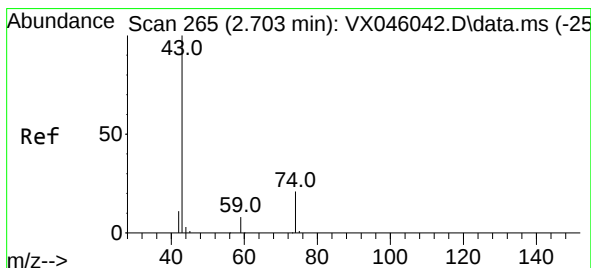
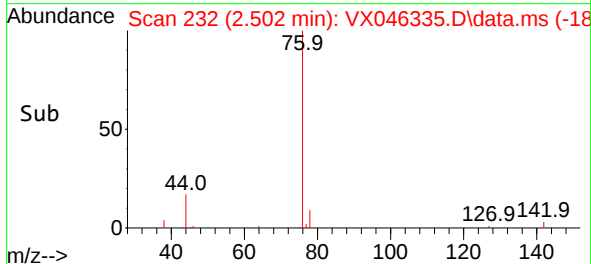
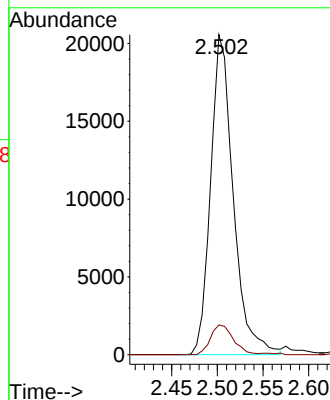
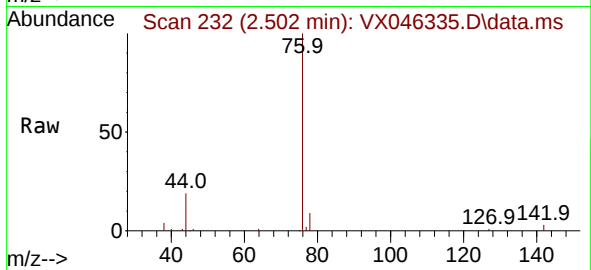
78 9.3 7.0 10.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/26/2025

Supervised By :Mahesh Dadoda 05/26/2025



#18

Methyl Acetate

Concen: 25.610 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX046335.D

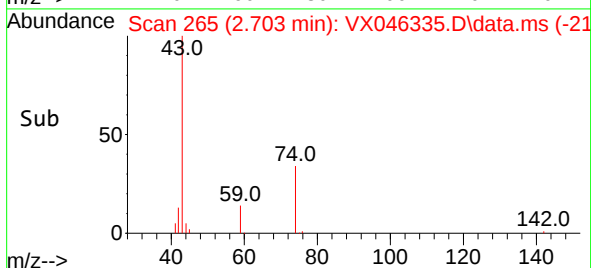
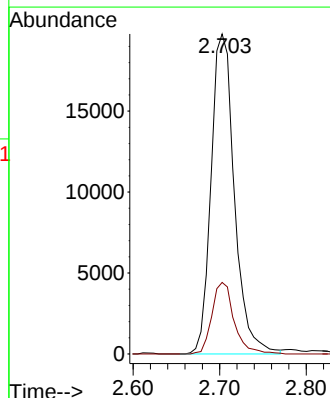
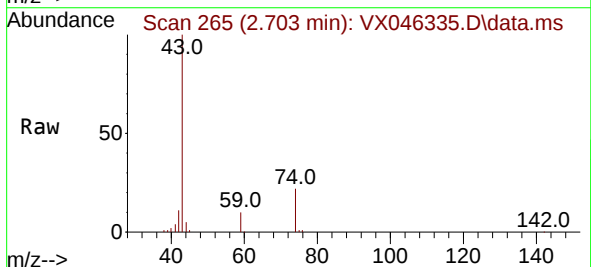
Acq: 23 May 2025 11:23

Tgt Ion: 43 Resp: 37022

Ion Ratio Lower Upper

43 100

74 21.3 16.7 25.1





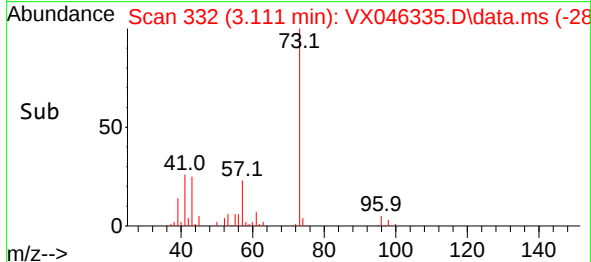
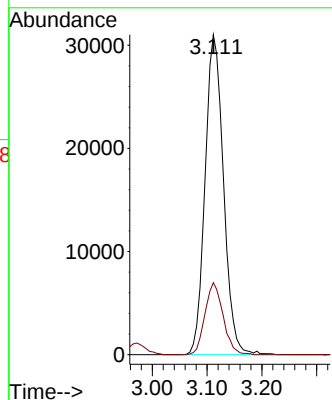
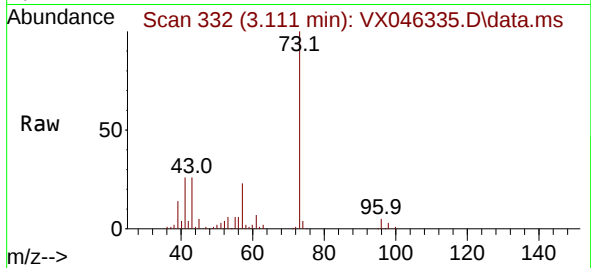
#19
Methyl tert-butyl Ether
Concen: 20.857 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

Tgt Ion: 73 Resp: 72260
Ion Ratio Lower Upper
73 100
57 22.5 17.7 26.5

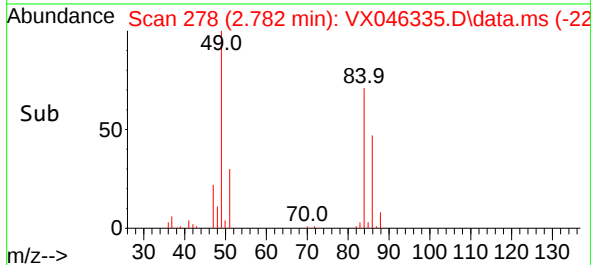
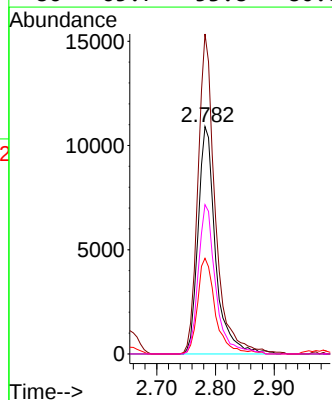
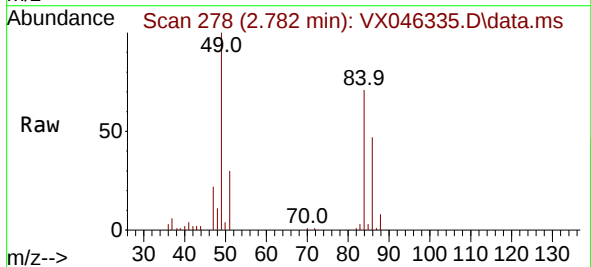
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#20
Methylene Chloride
Concen: 18.892 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

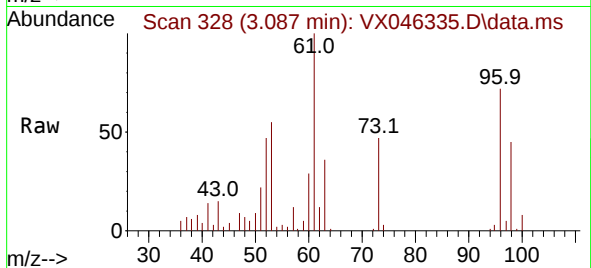
Tgt Ion: 84 Resp: 22554
Ion Ratio Lower Upper
84 100
49 140.7 113.9 170.9
51 42.0 33.5 50.3
86 65.7 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 18.908 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

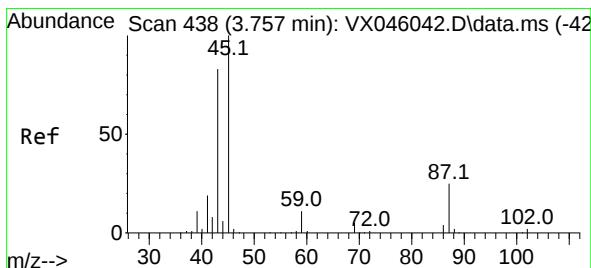
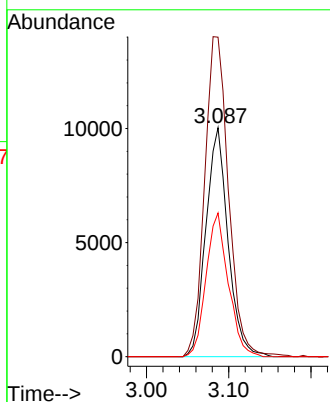
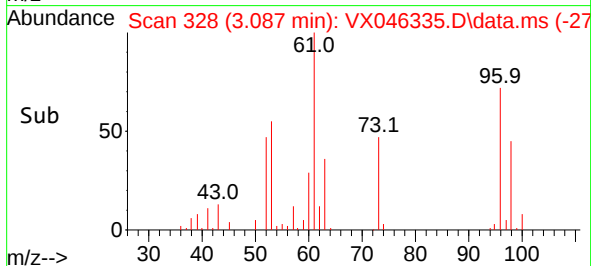
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01



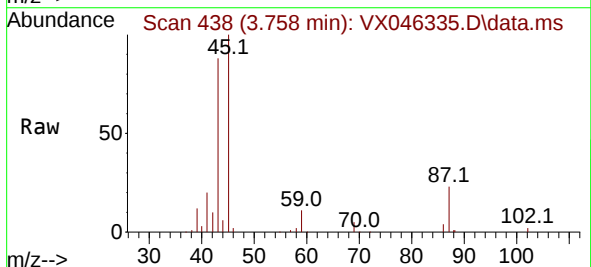
Tgt Ion: 96 Resp: 1879
Ion Ratio Lower Upper
96 100
61 139.6 119.5 179.3
98 62.8 50.0 75.0

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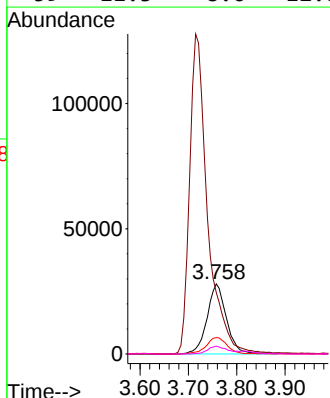
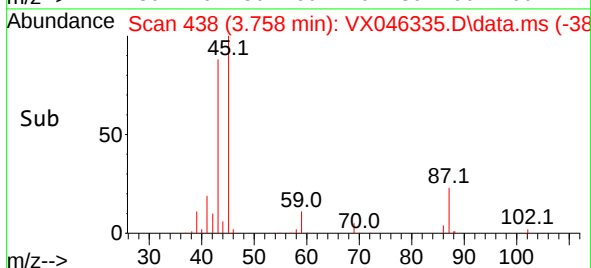
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025

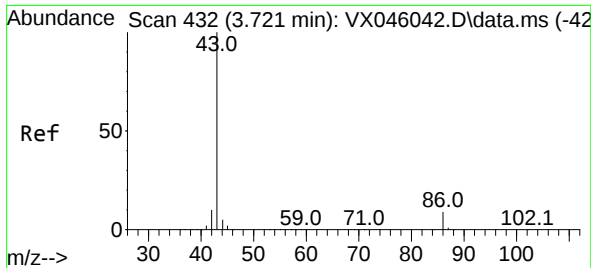


#22
Diisopropyl ether
Concen: 21.349 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23



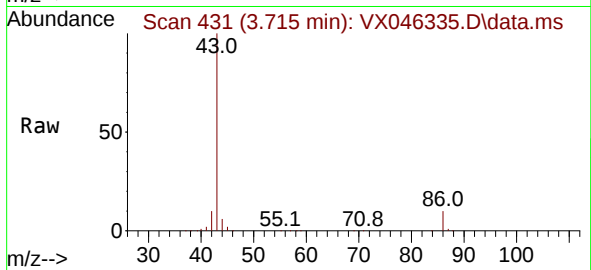
Tgt Ion: 45 Resp: 77884
Ion Ratio Lower Upper
45 100
43 85.8 66.6 100.0
87 23.4 19.8 29.6
59 11.3 8.6 12.8





#23
 Vinyl Acetate
 Concen: 102.717 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX046335.D
 Acq: 23 May 2025 11:23

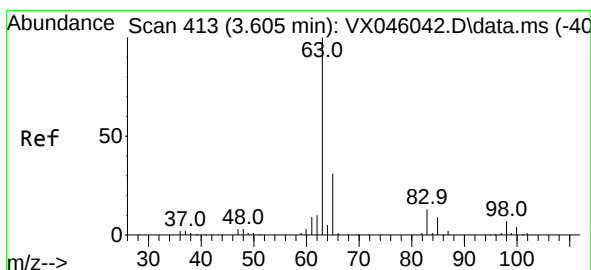
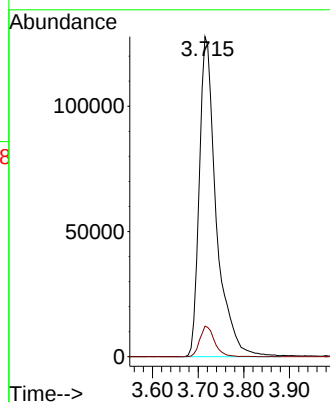
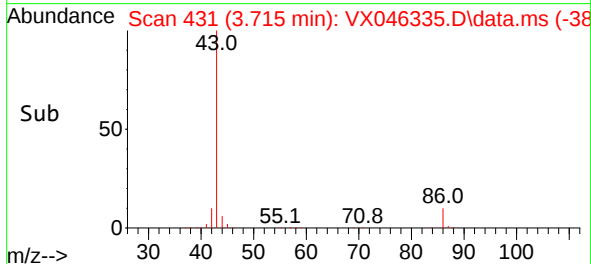
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523MBS01



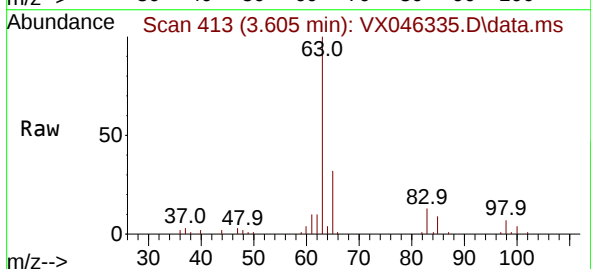
Tgt Ion: 43 Resp: 32958
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3

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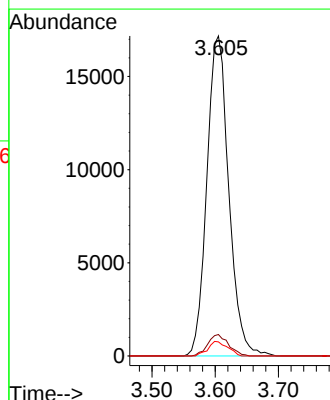
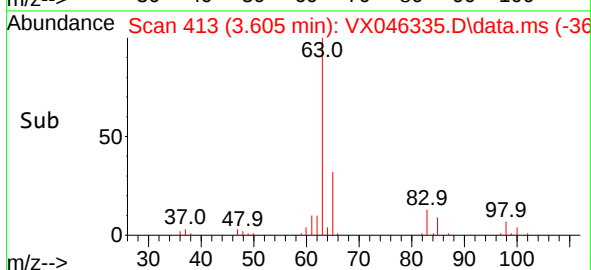
Reviewed By :Semsettin Yesilyurt 05/26/2025
 Supervised By :Mahesh Dadoda 05/26/2025

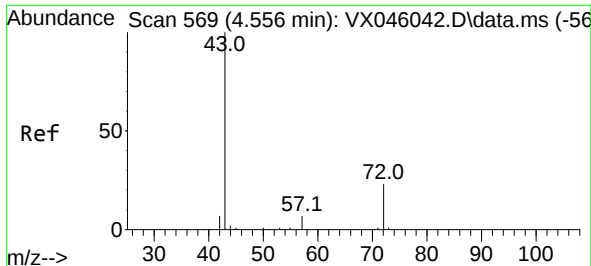


#24
 1,1-Dichloroethane
 Concen: 20.374 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046335.D
 Acq: 23 May 2025 11:23



Tgt Ion: 63 Resp: 41400
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 4.4 2.1 6.3





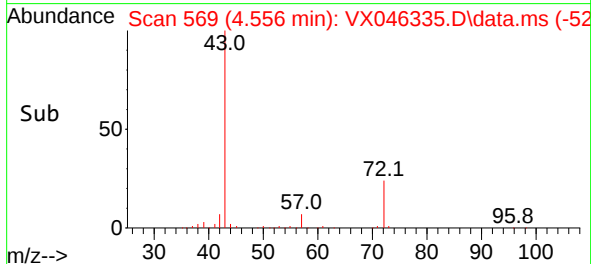
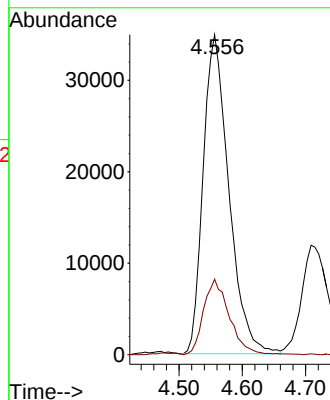
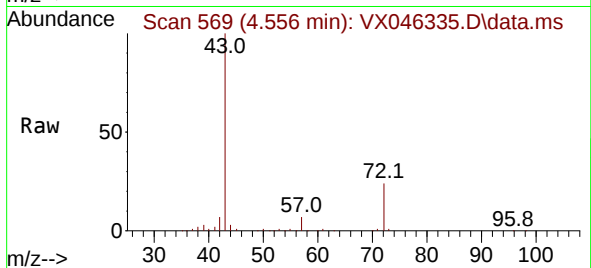
#25
2-Butanone
Concen: 108.788 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

Tgt Ion: 43 Resp: 98390
Ion Ratio Lower Upper
43 100
72 23.5 18.4 27.6

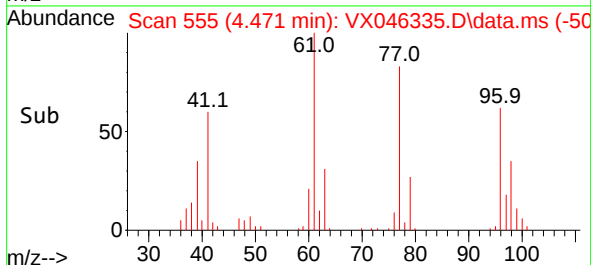
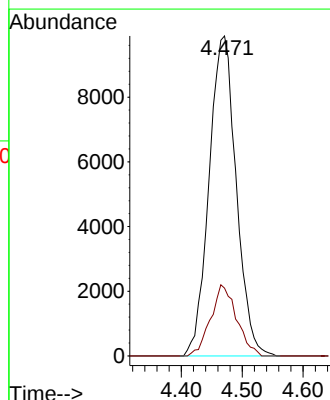
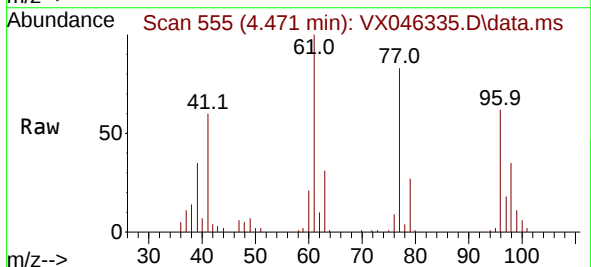
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Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#26
2,2-Dichloropropane
Concen: 19.275 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

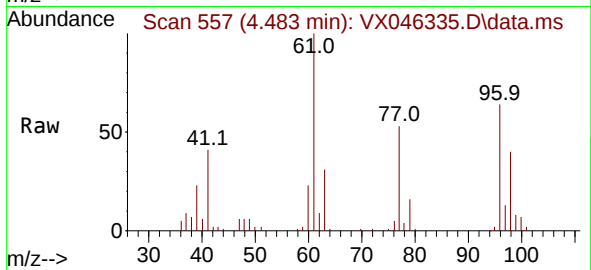
Tgt Ion: 77 Resp: 30656
Ion Ratio Lower Upper
77 100
97 21.2 10.5 31.5





#27
 cis-1,2-Dichloroethene
 Concen: 20.160 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX046335.D
 Acq: 23 May 2025 11:23

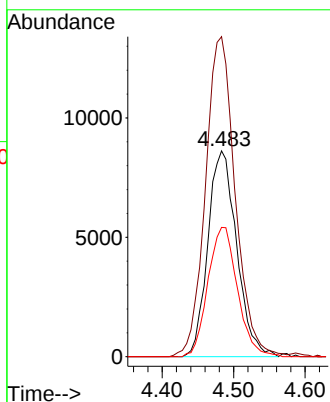
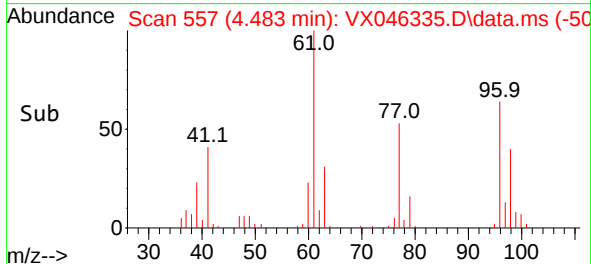
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523MBS01



Tgt Ion: 96 Resp: 24119
 Ion Ratio Lower Upper
 96 100
 61 160.6 0.0 322.8
 98 64.4 0.0 129.0

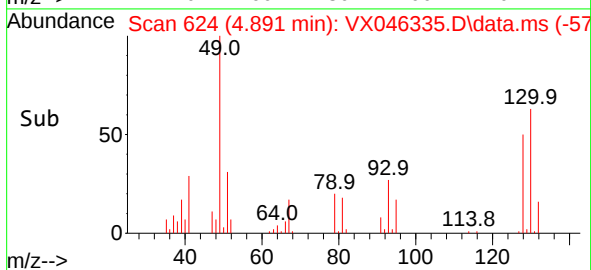
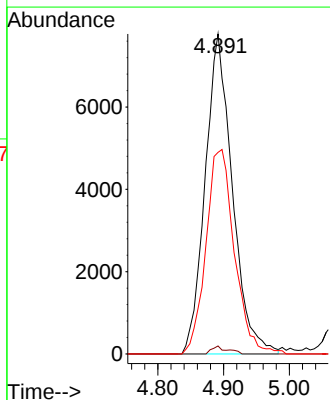
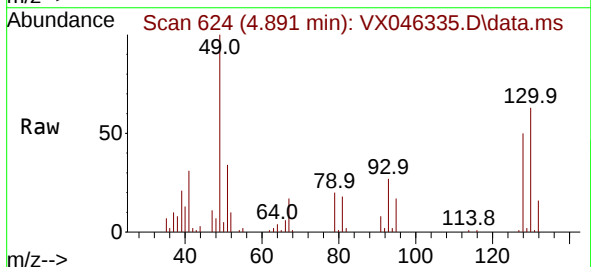
Manual Integrations
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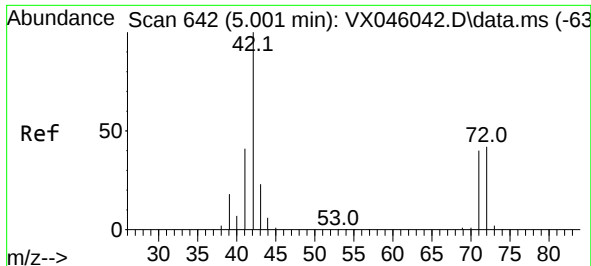
Reviewed By :Semsettin Yesilyurt 05/26/2025
 Supervised By :Mahesh Dadoda 05/26/2025



#28
 Bromochloromethane
 Concen: 22.890 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX046335.D
 Acq: 23 May 2025 11:23

Tgt Ion: 49 Resp: 22388
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.0
 130 66.9 56.2 84.2





#29

Tetrahydrofuran

Concen: 108.434 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX046335.D

Acq: 23 May 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

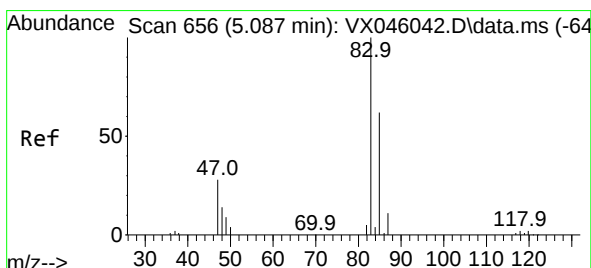
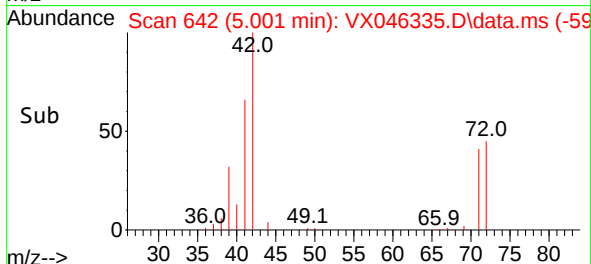
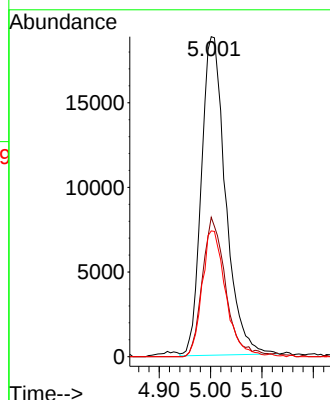
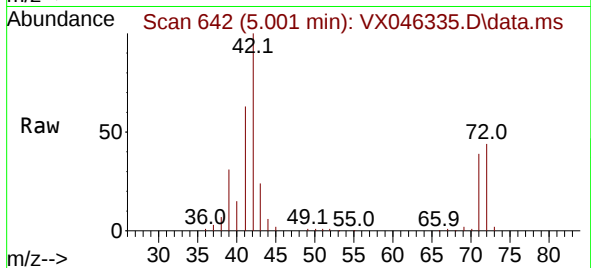
VX0523MBS01

Tgt Ion:	42	Resp:	6145
Ion Ratio	Lower	Upper	
42	100		
72	42.2	33.7	50.5
71	38.7	31.4	47.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#30

Chloroform

Concen: 21.036 ug/l

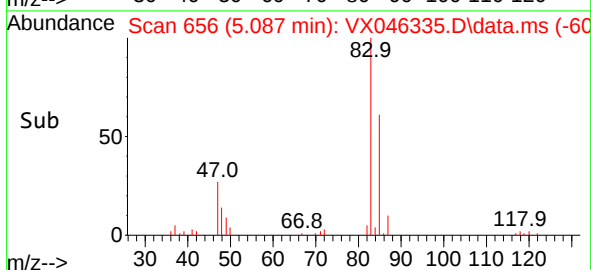
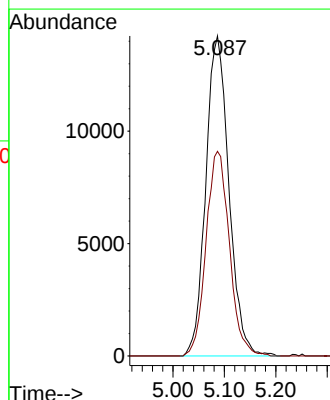
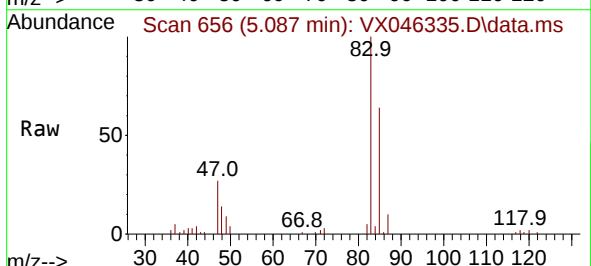
RT: 5.087 min Scan# 656

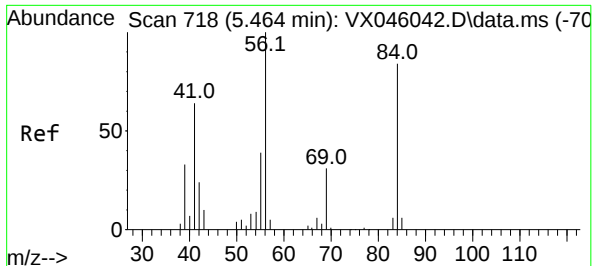
Delta R.T. 0.000 min

Lab File: VX046335.D

Acq: 23 May 2025 11:23

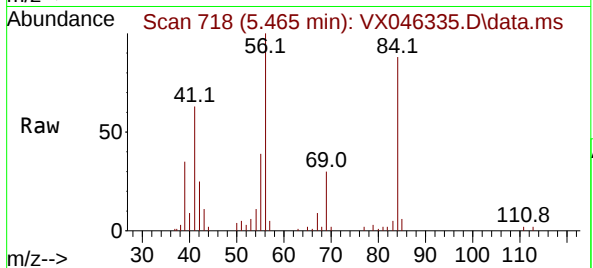
Tgt Ion:	83	Resp:	44553
Ion Ratio	Lower	Upper	
83	100		
85	64.0	49.3	73.9





#31
Cyclohexane
Concen: 18.629 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

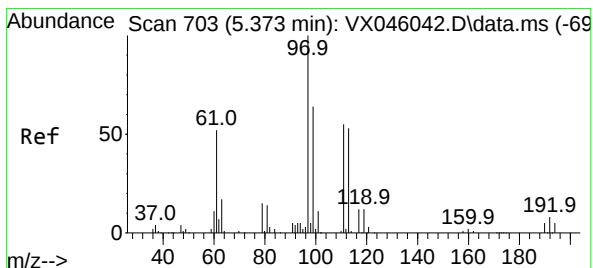
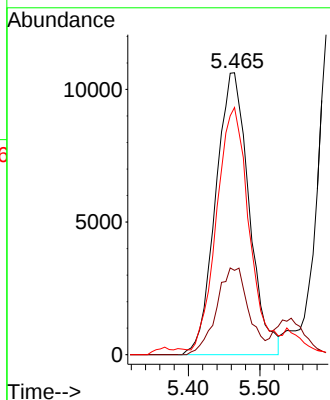
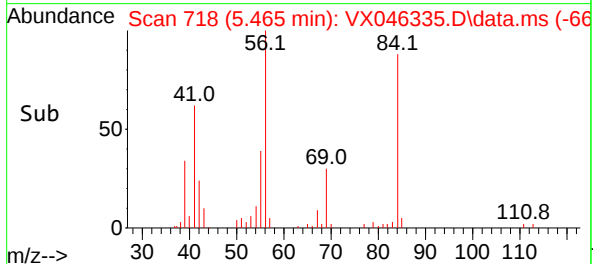
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01



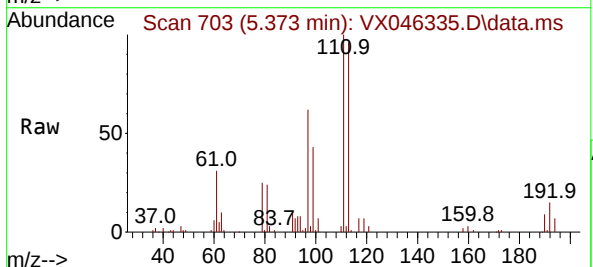
Tgt Ion: 56 Resp: 34494
Ion Ratio Lower Upper
56 100
69 29.9 24.4 36.6
84 85.5 66.9 100.3

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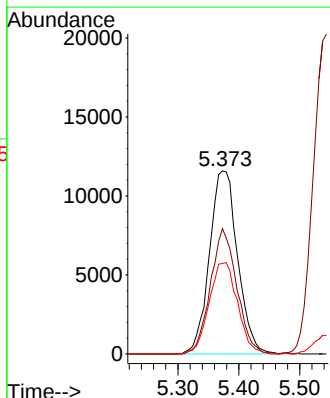
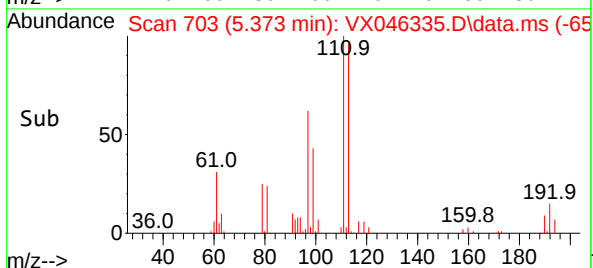
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025

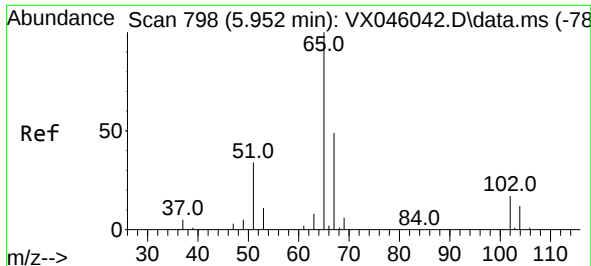


#32
1,1,1-Trichloroethane
Concen: 20.251 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23



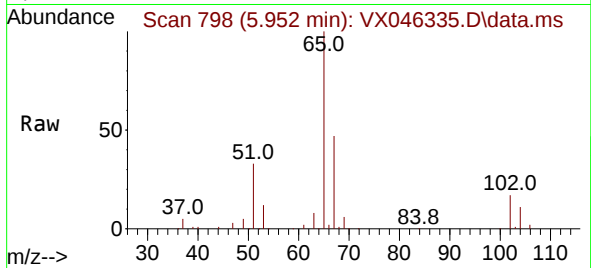
Tgt Ion: 97 Resp: 37180
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 50.4 40.1 60.1





#33
1,2-Dichloroethane-d4
Concen: 52.000 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

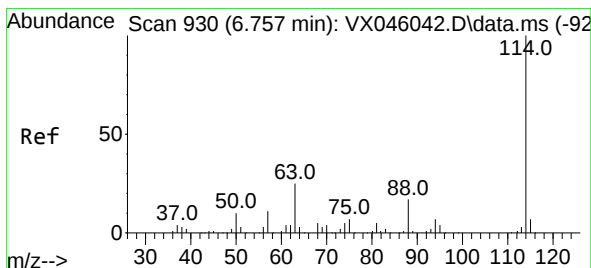
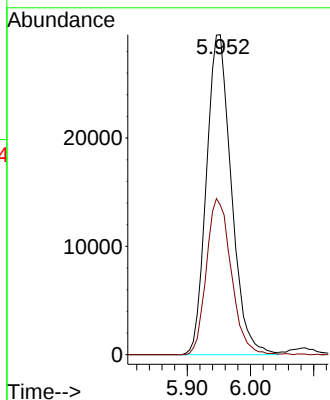
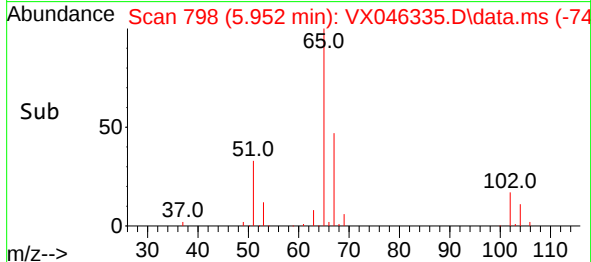
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01



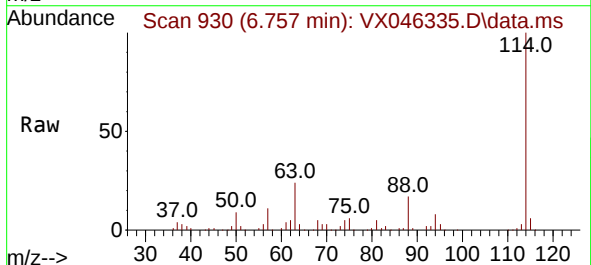
Tgt Ion: 65 Resp: 8079
Ion Ratio Lower Upper
65 100
67 48.5 0.0 99.0

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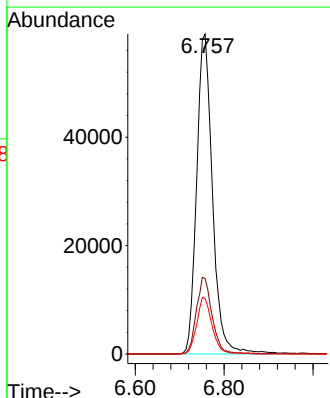
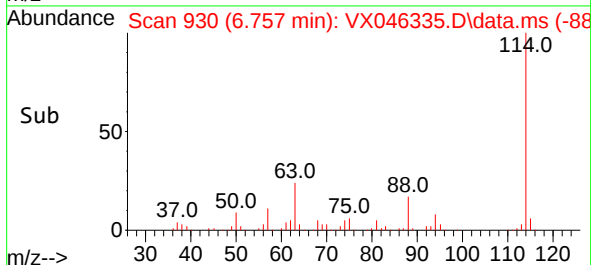
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23



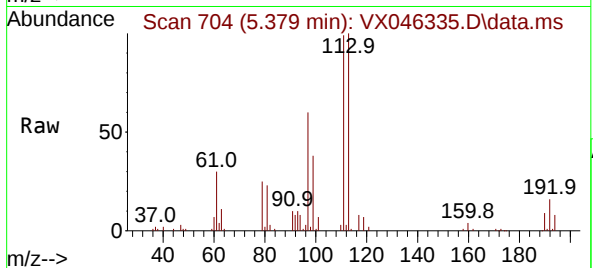
Tgt Ion:114 Resp: 146324
Ion Ratio Lower Upper
114 100
63 23.6 0.0 49.2
88 17.3 0.0 33.6





#35
Dibromofluoromethane
Concen: 52.404 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

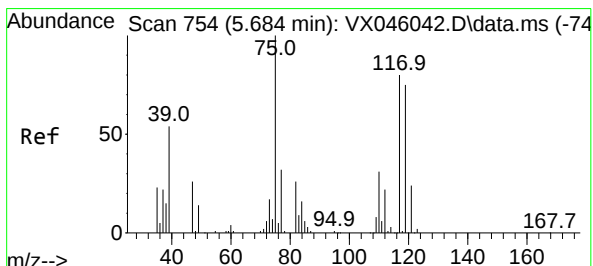
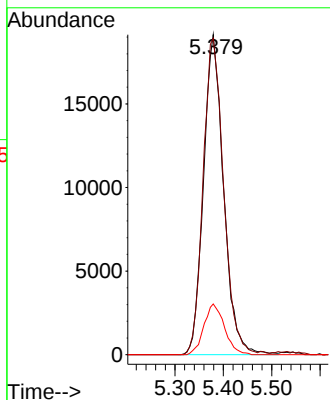
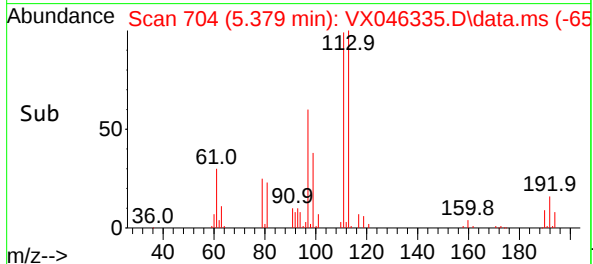
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01



Tgt Ion:113 Resp: 5521
Ion Ratio Lower Upper
113 100
111 100.8 83.1 124.7
192 16.3 13.3 19.9

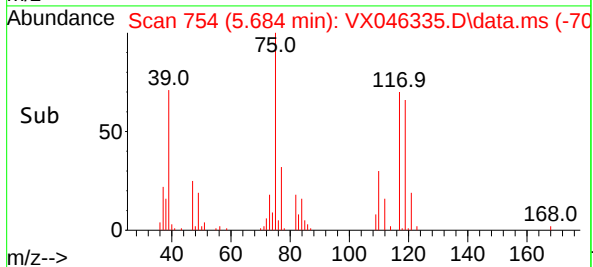
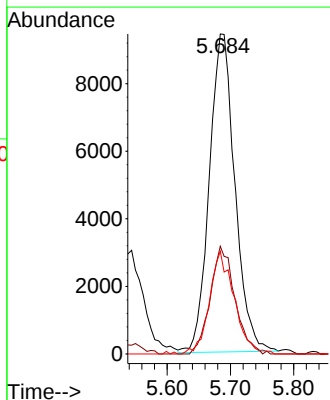
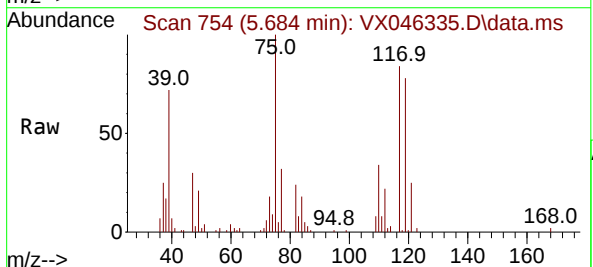
Manual Integrations
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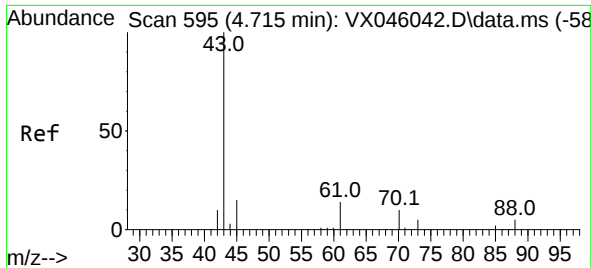
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#36
1,1-Dichloropropene
Concen: 18.693 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion: 75 Resp: 26465
Ion Ratio Lower Upper
75 100
110 32.5 16.3 48.9
77 31.2 24.3 36.5





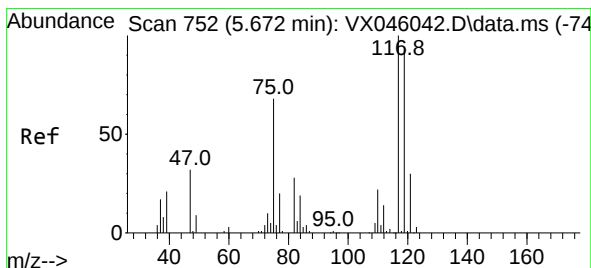
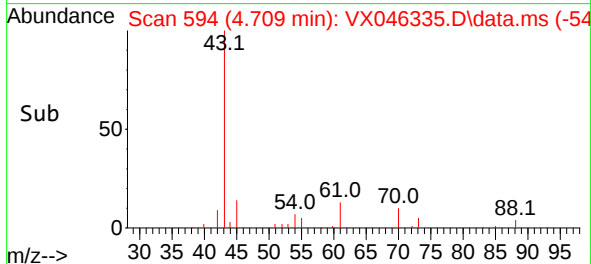
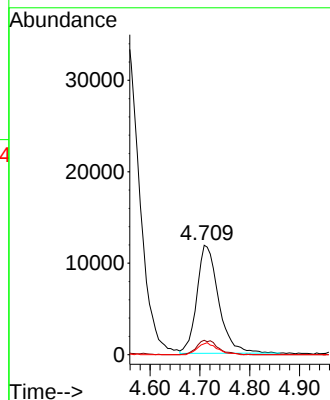
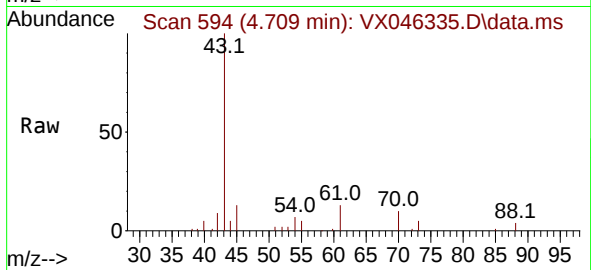
#37
Ethyl Acetate
Concen: 20.482 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

Tgt Ion: 43 Resp: 35829
Ion Ratio Lower Upper
43 100
61 13.1 10.3 15.5
70 9.9 7.9 11.9

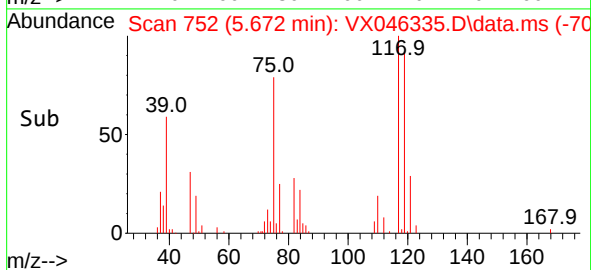
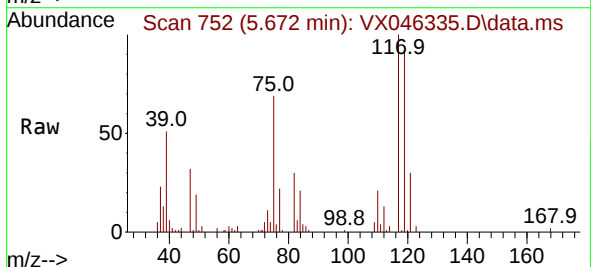
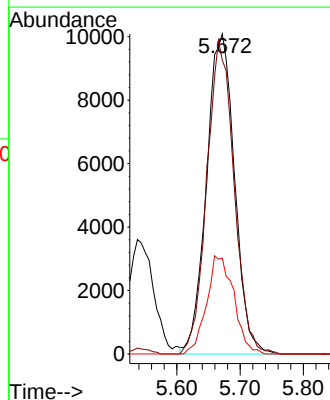
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#38
Carbon Tetrachloride
Concen: 19.529 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion:117 Resp: 31065
Ion Ratio Lower Upper
117 100
119 91.8 75.2 112.8
121 30.0 24.2 36.4





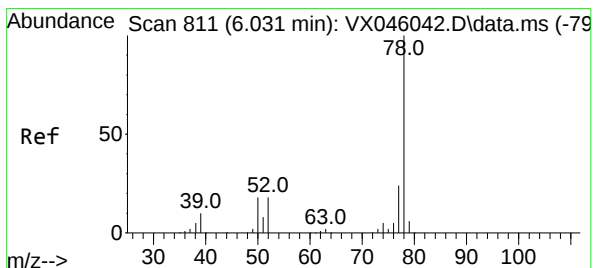
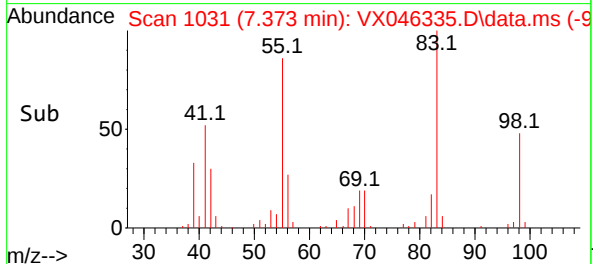
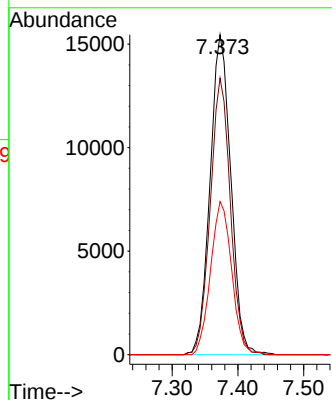
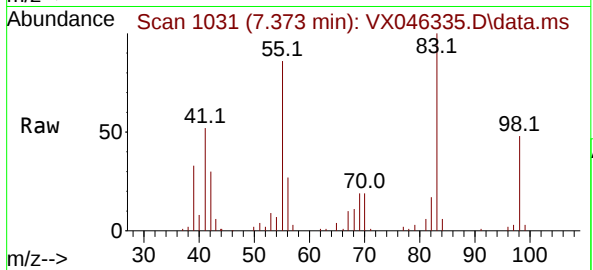
#39
Methylcyclohexane
Concen: 18.653 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

Tgt Ion: 83 Resp: 33998
Ion Ratio Lower Upper
83 100
55 86.4 64.7 97.1
98 47.8 37.4 56.2

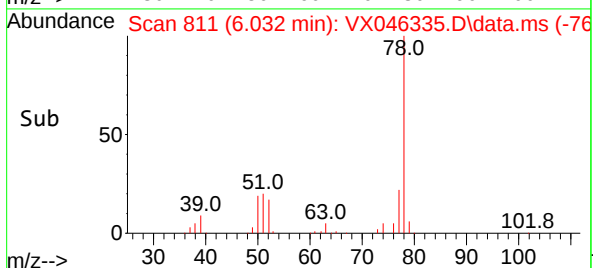
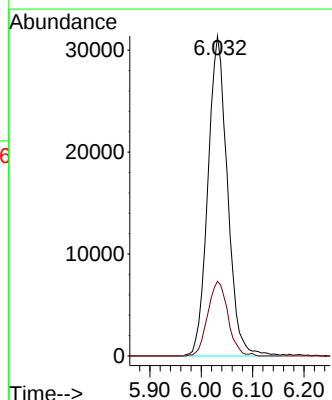
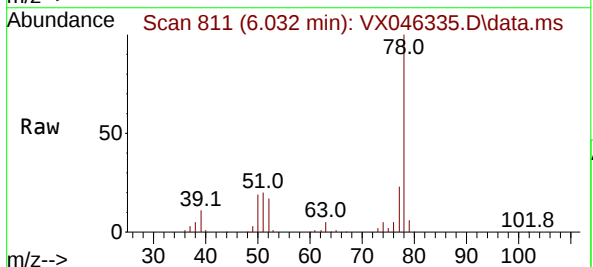
Manual Integrations
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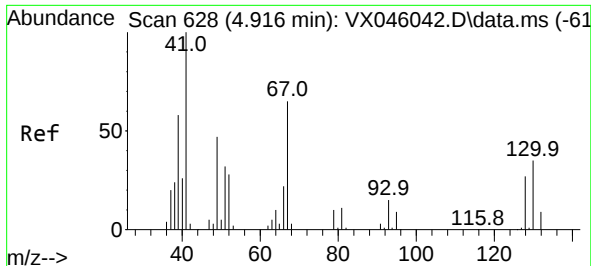
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#40
Benzene
Concen: 20.005 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion: 78 Resp: 82957
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4





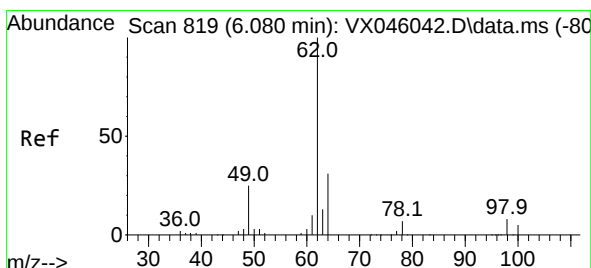
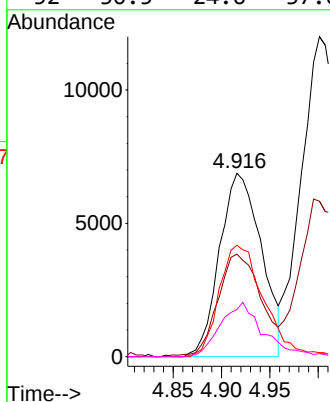
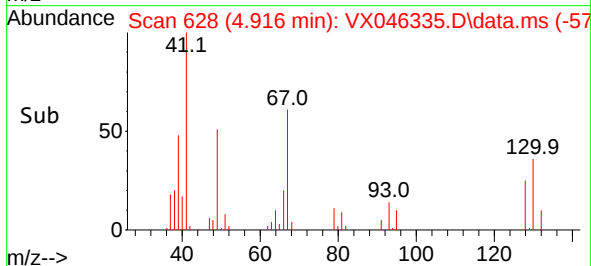
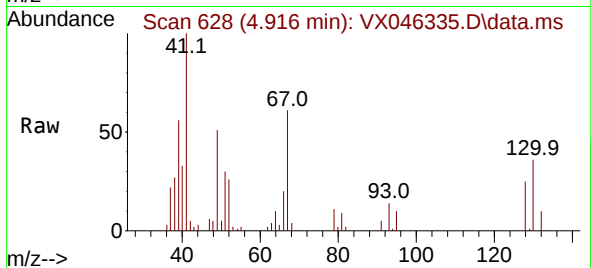
#41
Methacrylonitrile
Concen: 22.583 ug/l
RT: 4.916 min Scan# 612
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

Tgt Ion: 41	Resp: 2066
Ion Ratio	Lower Upper
41 100	
39 57.7	47.2 70.8
67 64.8	50.7 76.1
52 30.5	24.6 37.0

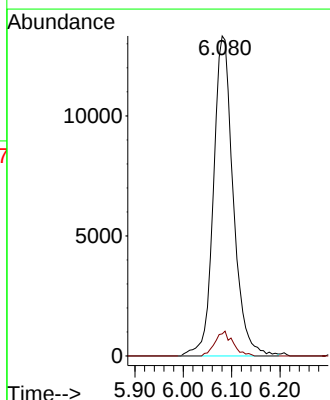
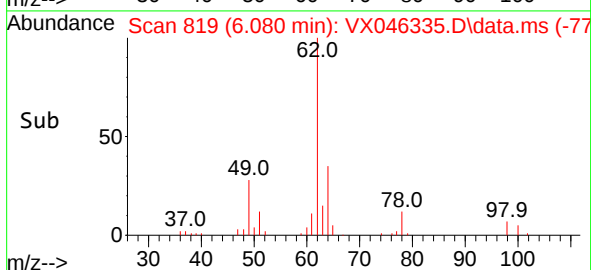
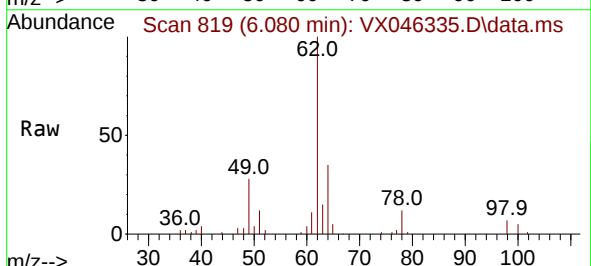
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#42
1,2-Dichloroethane
Concen: 21.156 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion: 62	Resp: 37863
Ion Ratio	Lower Upper
62 100	
98 7.0	0.0 15.2





#43

Isopropyl Acetate

Concen: 21.467 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX046335.D

Acq: 23 May 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

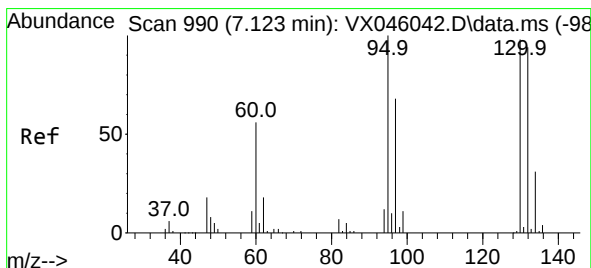
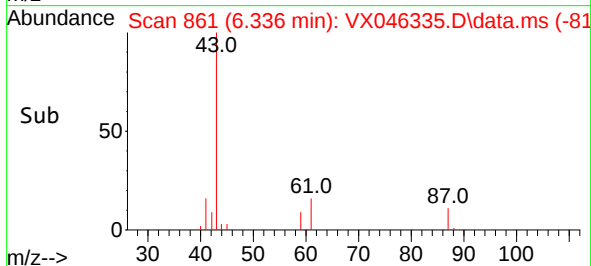
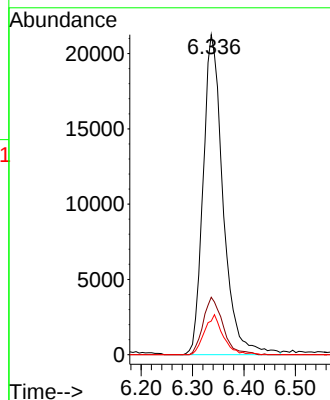
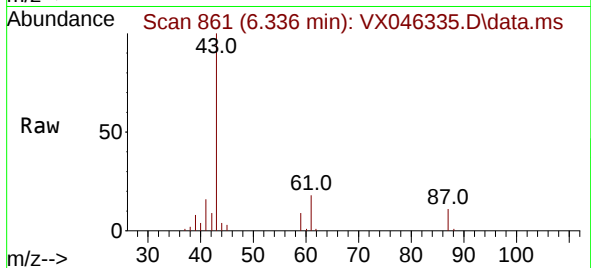
VX0523MBS01

Tgt Ion:	43	Resp:	57284
Ion	Ratio	Lower	Upper
43	100		
61	17.7	14.3	21.5
87	11.7	9.5	14.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#44

Trichloroethene

Concen: 19.115 ug/l

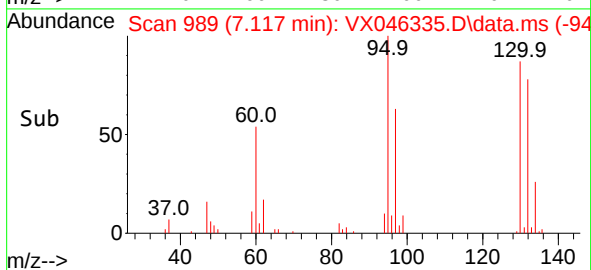
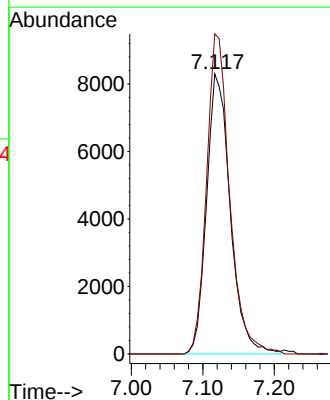
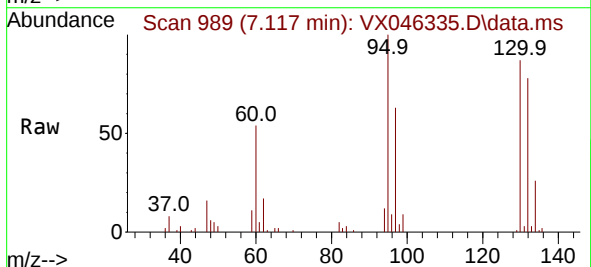
RT: 7.117 min Scan# 989

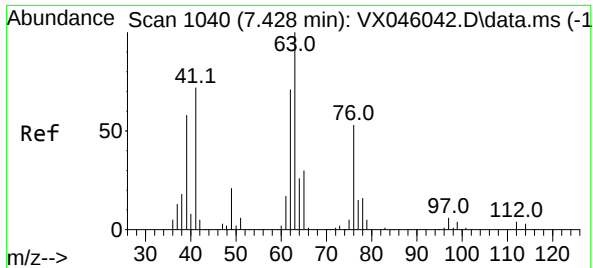
Delta R.T. -0.006 min

Lab File: VX046335.D

Acq: 23 May 2025 11:23

Tgt Ion:	130	Resp:	19078
Ion	Ratio	Lower	Upper
130	100		
95	114.3	0.0	204.2





#45

1,2-Dichloropropane

Concen: 21.740 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX046335.D

Acq: 23 May 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0523MBS01

Tgt Ion: 63 Resp: 2241

Ion Ratio Lower Upper

63 100

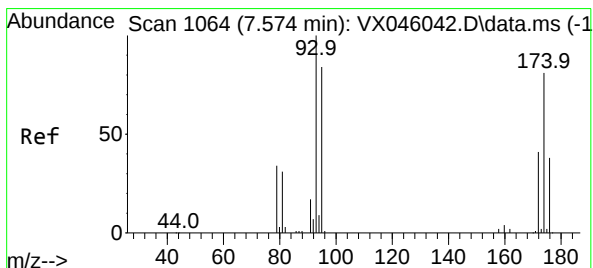
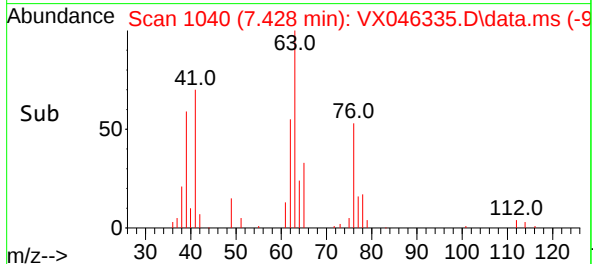
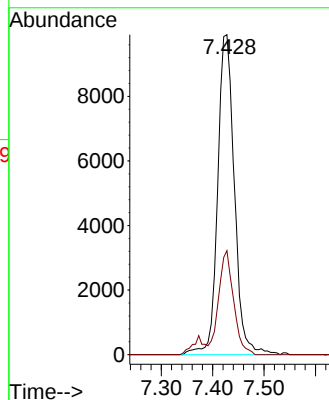
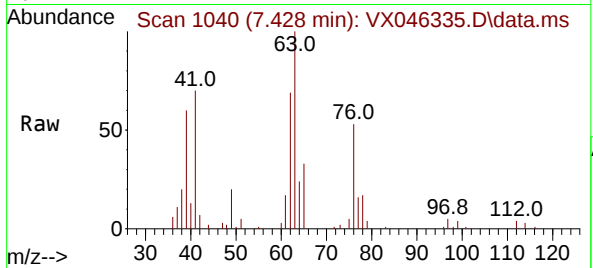
65 32.5 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2025

Supervised By :Mahesh Dadoda 05/26/2025



#46

Dibromomethane

Concen: 20.991 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX046335.D

Acq: 23 May 2025 11:23

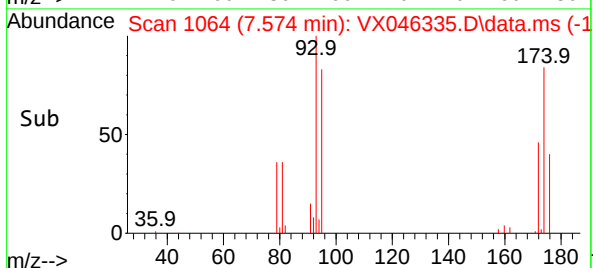
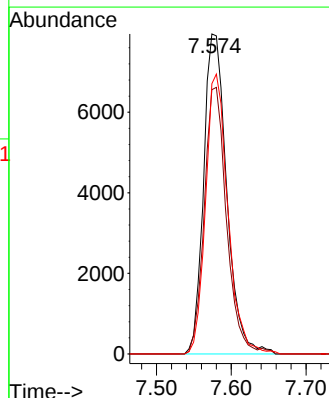
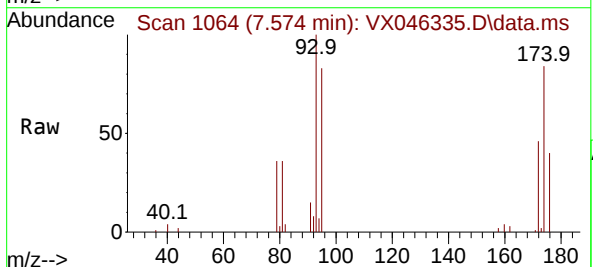
Tgt Ion: 93 Resp: 17071

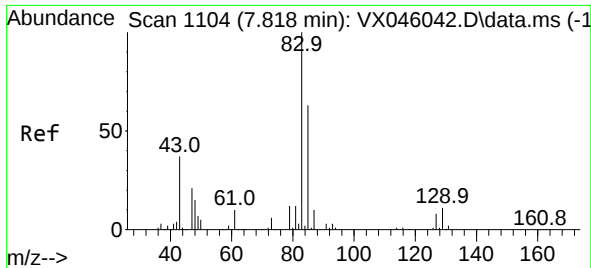
Ion Ratio Lower Upper

93 100

95 80.4 65.6 98.4

174 84.5 68.2 102.2





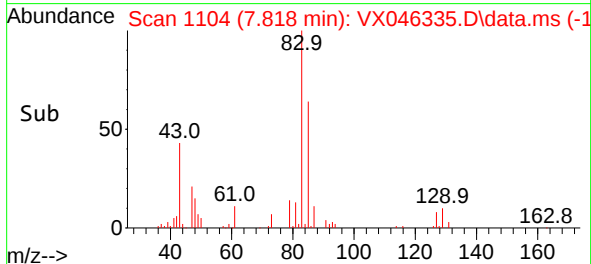
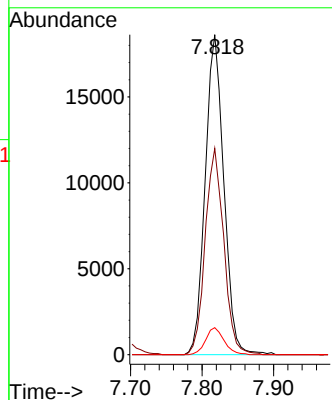
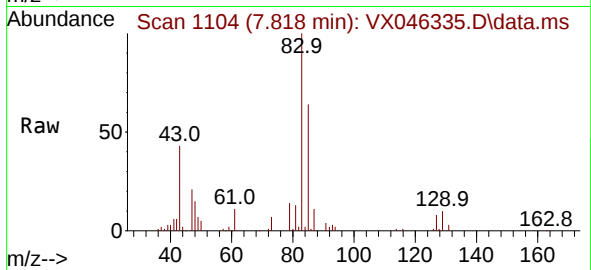
#47
Bromodichloromethane
Concen: 21.058 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

Tgt Ion: 83 Resp: 33730
Ion Ratio Lower Upper
83 100
85 64.5 50.5 75.7
127 8.5 6.5 9.7

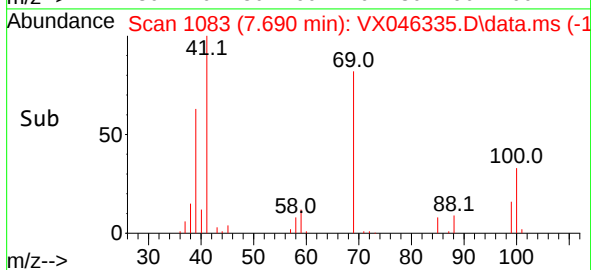
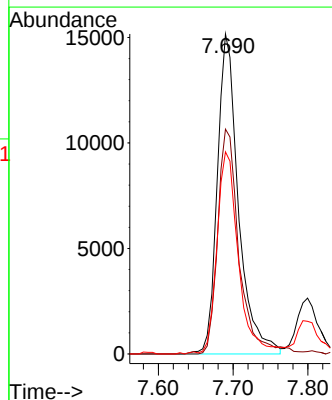
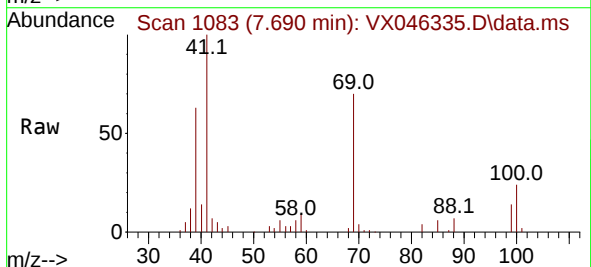
Manual Integrations
APPROVED

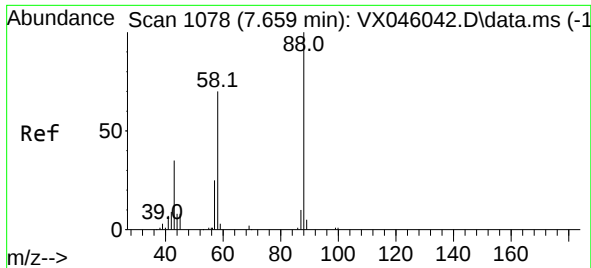
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#48
Methyl methacrylate
Concen: 21.887 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

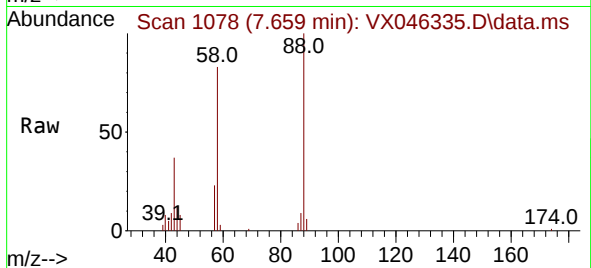
Tgt Ion: 41 Resp: 29827
Ion Ratio Lower Upper
41 100
69 71.4 58.5 87.7
39 64.2 51.7 77.5





#49
1,4-Dioxane
Concen: 455.874 ug/l
RT: 7.659 min Scan# 11790
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

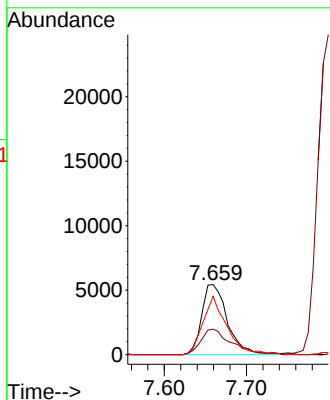
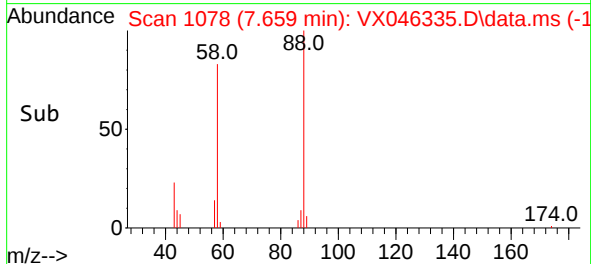
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01



Tgt Ion: 88 Resp: 11790
Ion Ratio Lower Upper
88 100
43 43.7 33.4 50.2
58 77.7 58.6 88.0

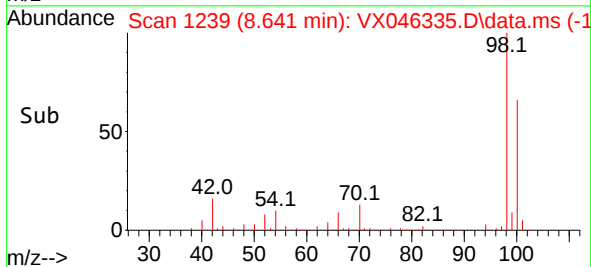
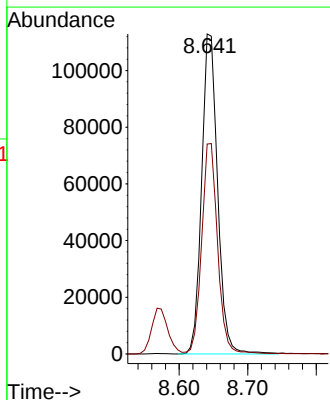
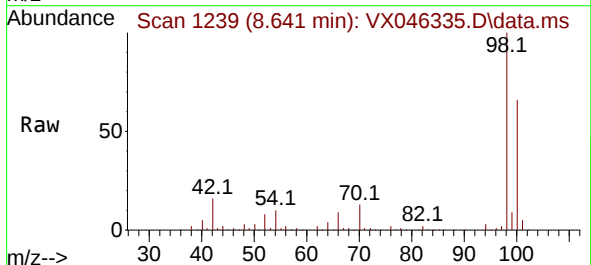
Manual Integrations
APPROVED

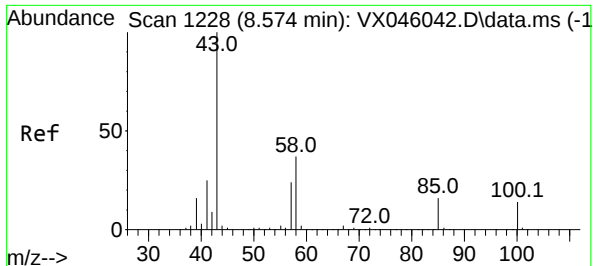
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#50
Toluene-d8
Concen: 50.285 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion: 98 Resp: 183386
Ion Ratio Lower Upper
98 100
100 65.7 53.5 80.3





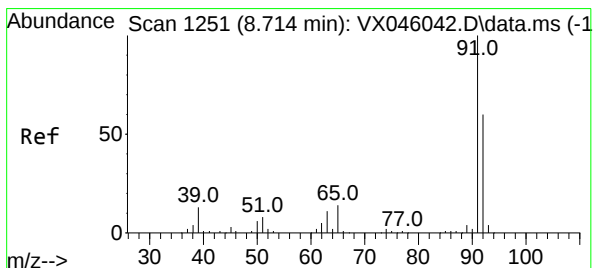
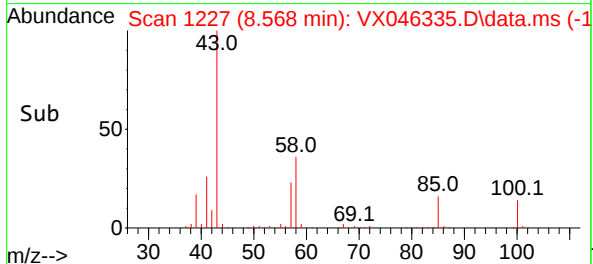
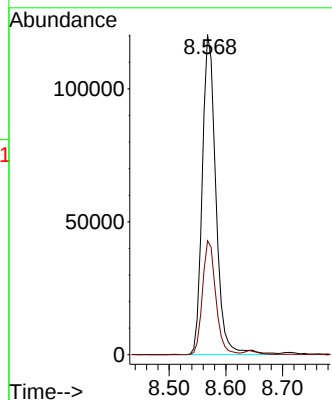
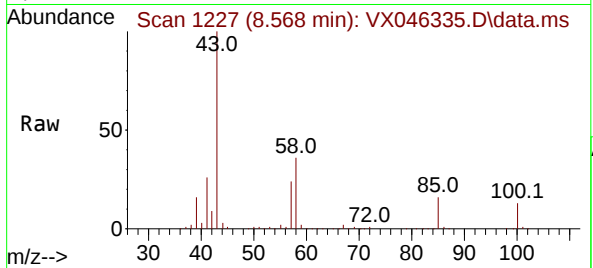
#51
4-Methyl-2-Pentanone
Concen: 113.201 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

Tgt Ion: 43 Resp: 200509
Ion Ratio Lower Upper
43 100
58 34.8 28.9 43.3

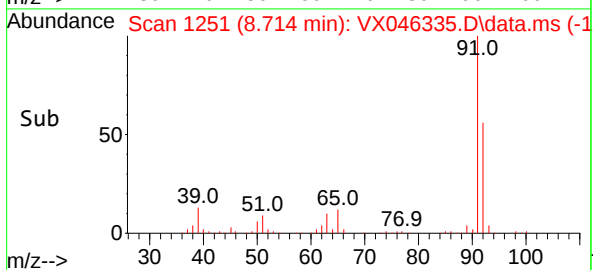
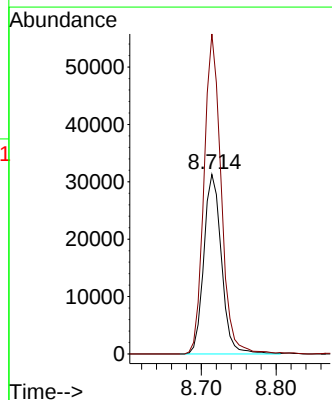
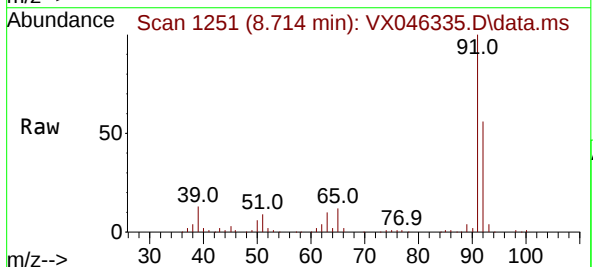
Manual Integrations
APPROVED

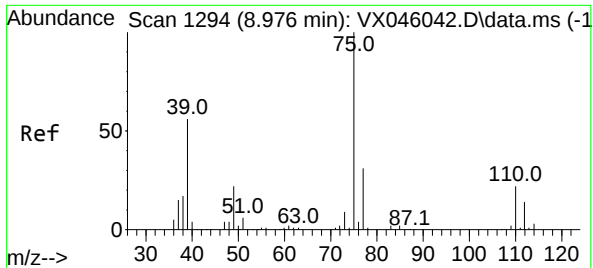
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#52
Toluene
Concen: 20.154 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

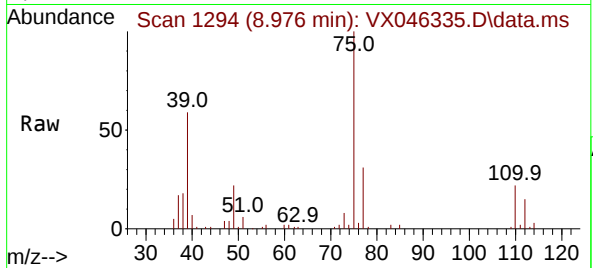
Tgt Ion: 92 Resp: 51247
Ion Ratio Lower Upper
92 100
91 173.8 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 19.867 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

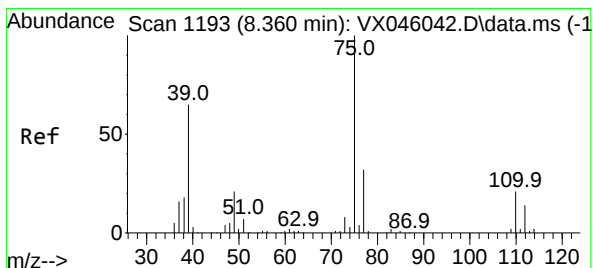
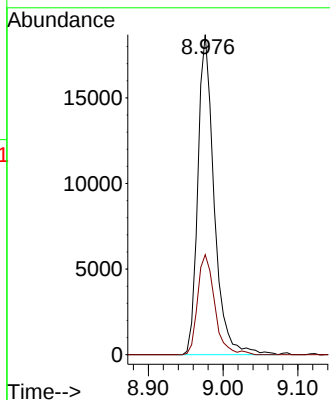
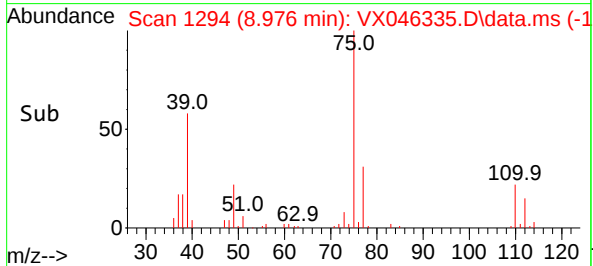
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01



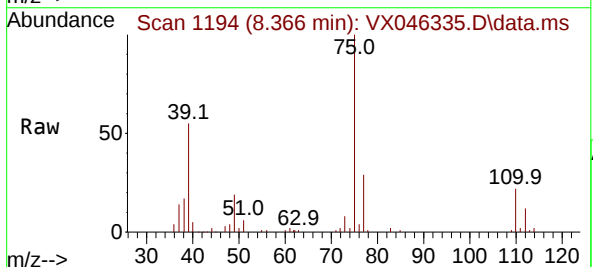
Tgt Ion: 75 Resp: 2828
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.6

Manual Integrations
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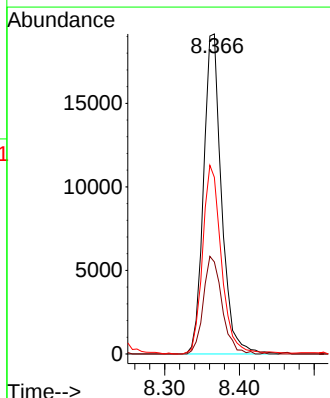
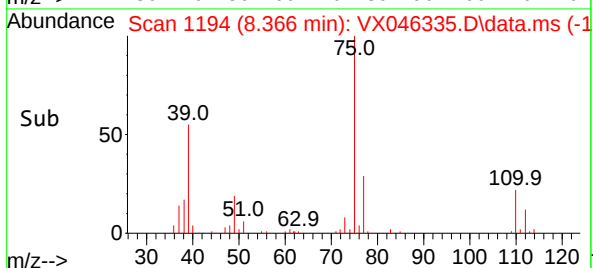
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025

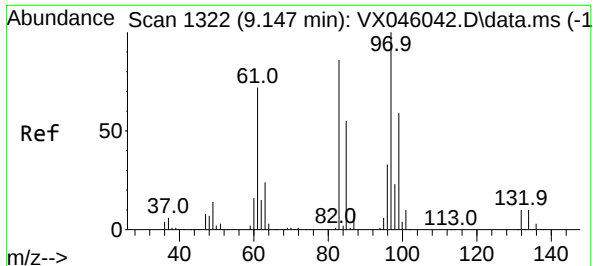


#54
cis-1,3-Dichloropropene
Concen: 20.317 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23



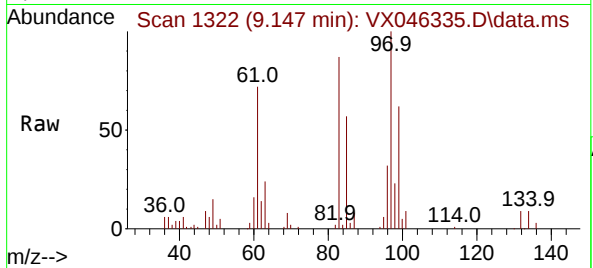
Tgt Ion: 75 Resp: 31971
Ion Ratio Lower Upper
75 100
77 28.8 25.4 38.0
39 55.2 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 22.173 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

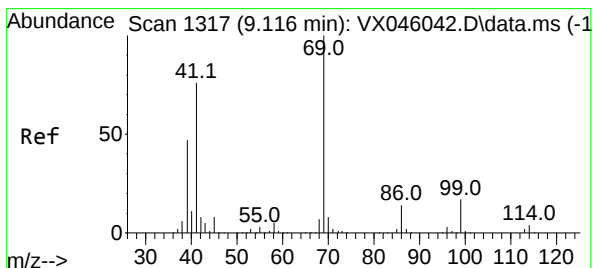
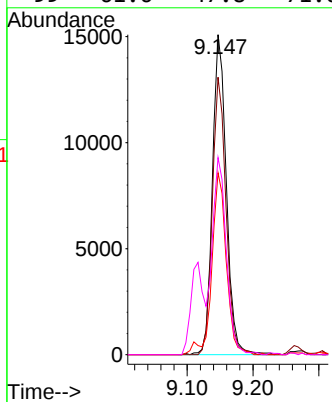
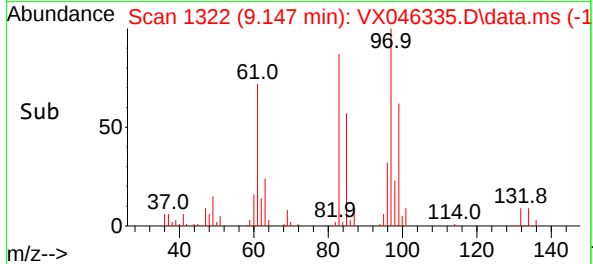
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01



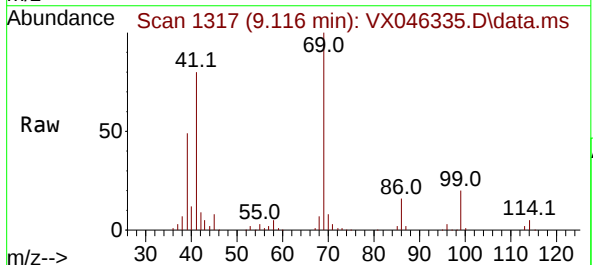
Tgt Ion: 97 Resp: 2223
Ion Ratio Lower Upper
97 100
83 86.7 69.0 103.6
85 56.9 44.3 66.5
99 61.6 47.8 71.6

Manual Integrations
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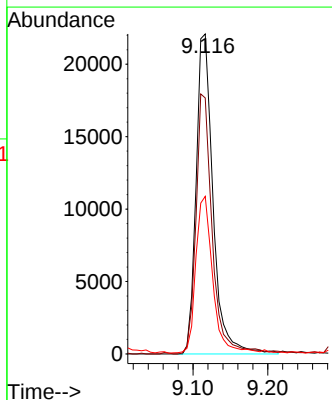
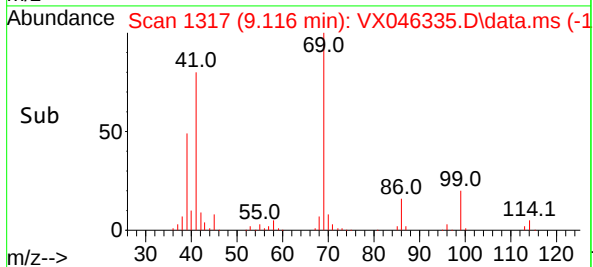
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025

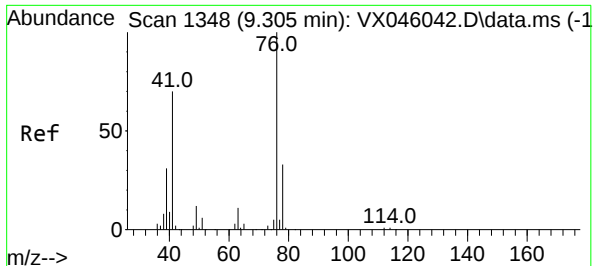


#56
Ethyl methacrylate
Concen: 21.764 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23



Tgt Ion: 69 Resp: 34778
Ion Ratio Lower Upper
69 100
41 78.1 60.8 91.2
39 48.4 39.0 58.6





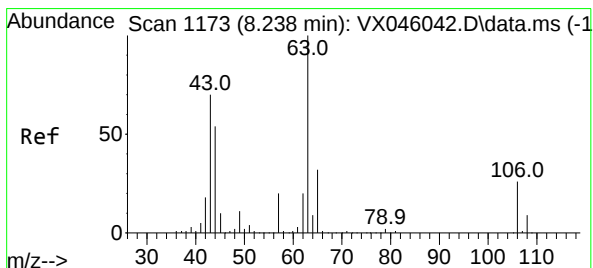
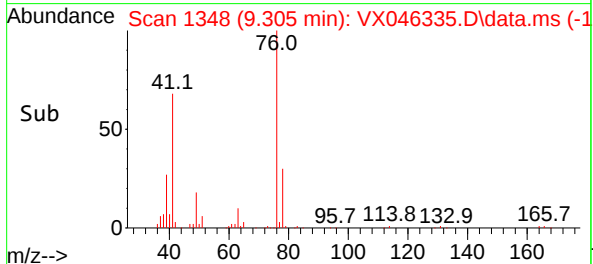
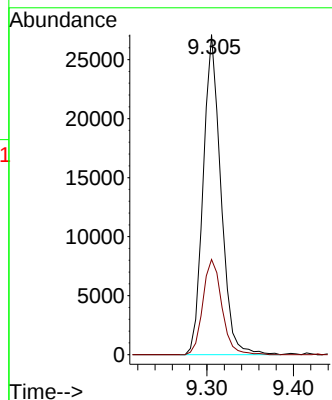
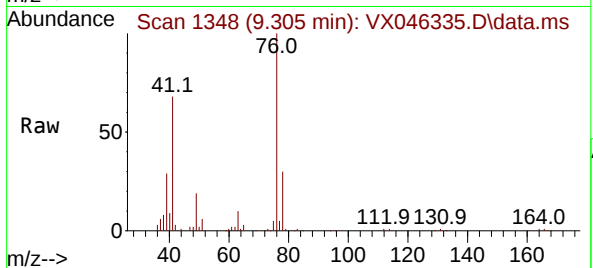
#57
1,3-Dichloropropane
Concen: 21.364 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

Tgt Ion: 76 Resp: 38469
Ion Ratio Lower Upper
76 100
78 31.9 26.3 39.5

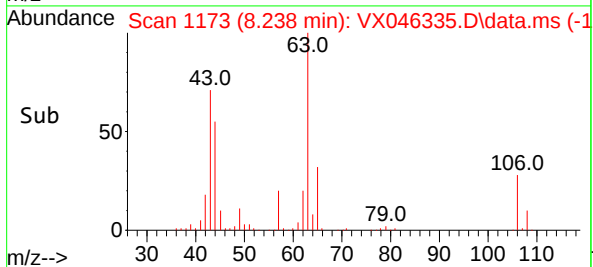
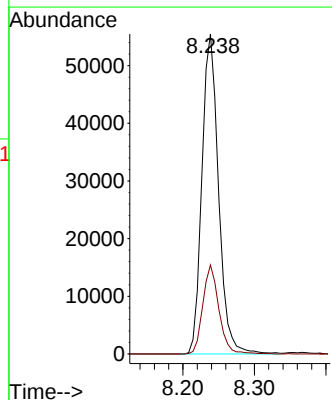
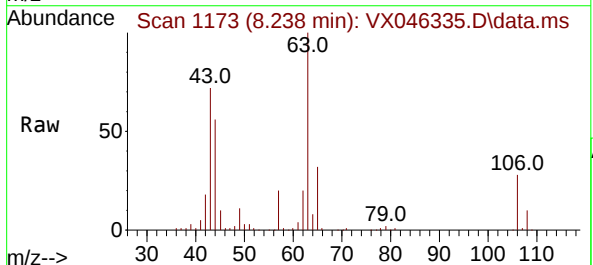
Manual Integrations
APPROVED

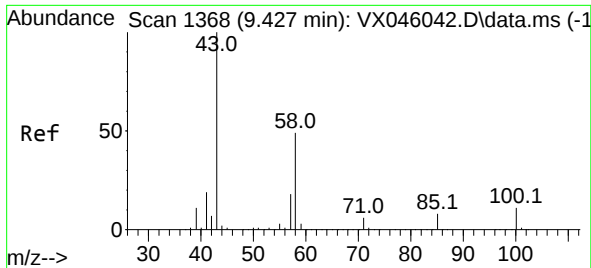
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#58
2-Chloroethyl Vinyl ether
Concen: 110.078 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

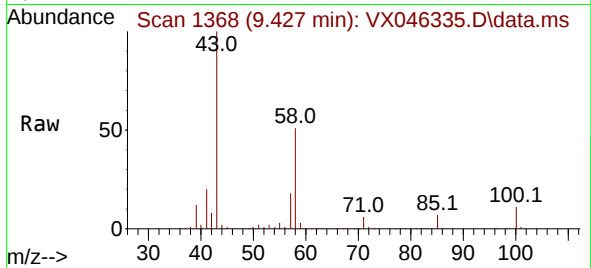
Tgt Ion: 63 Resp: 89677
Ion Ratio Lower Upper
63 100
106 26.8 21.5 32.3





#59
2-Hexanone
Concen: 113.742 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

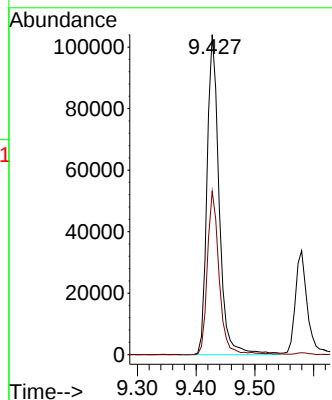
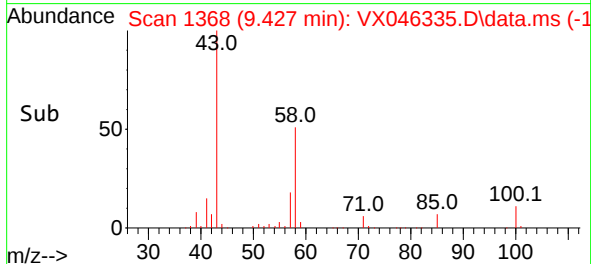
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01



Tgt Ion: 43 Resp: 149052
Ion Ratio Lower Upper
43 100
58 50.0 24.9 74.6

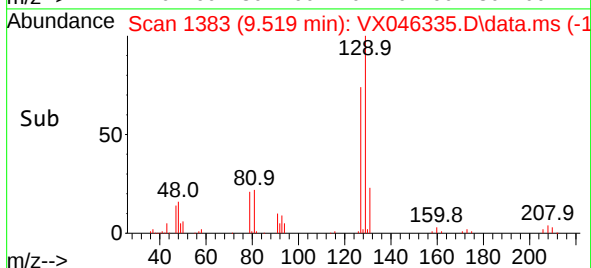
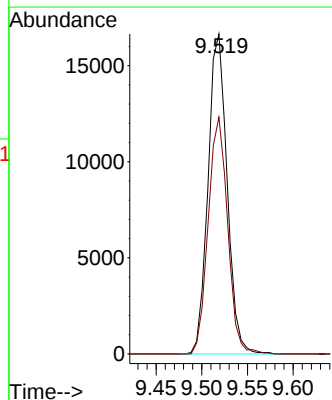
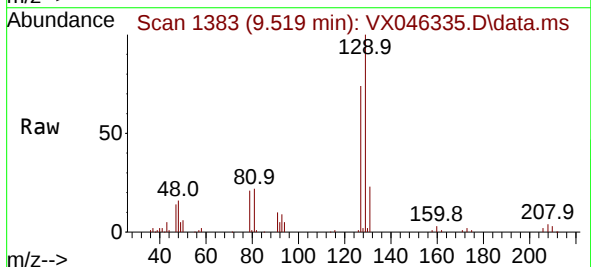
Manual Integrations
APPROVED

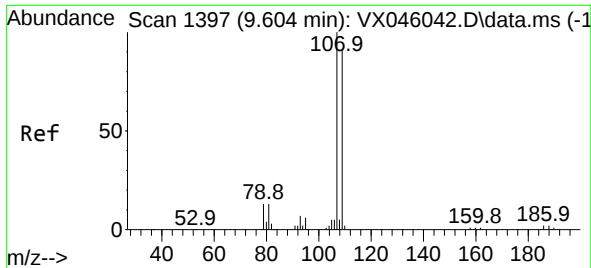
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#60
Dibromochloromethane
Concen: 21.873 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

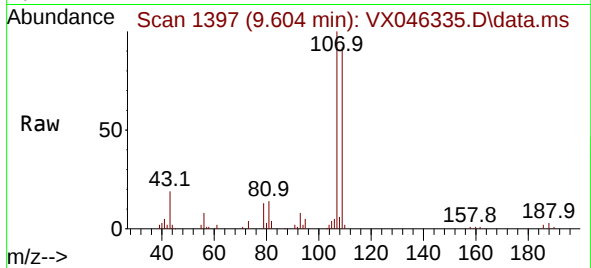
Tgt Ion:129 Resp: 24084
Ion Ratio Lower Upper
129 100
127 75.5 39.3 117.8





#61
1,2-Dibromoethane
Concen: 21.048 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

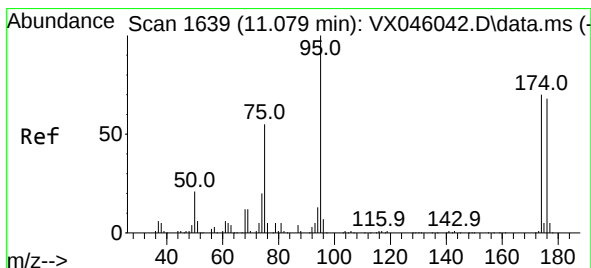
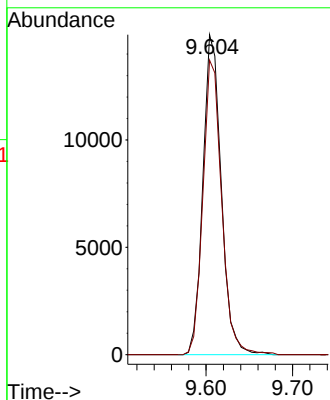
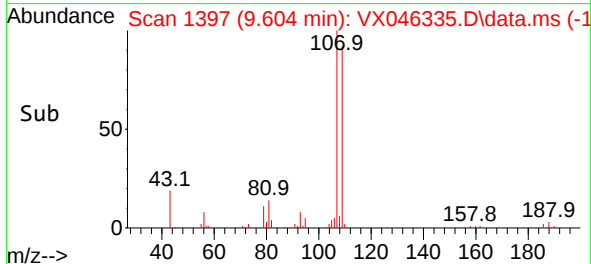
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01



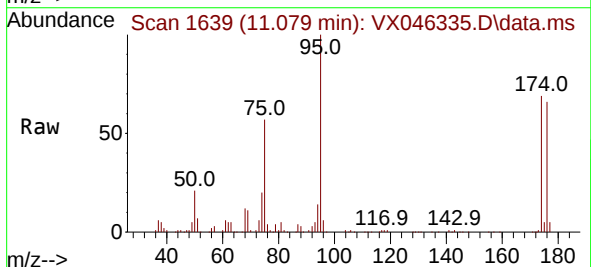
Tgt Ion:107 Resp: 21934
Ion Ratio Lower Upper
107 100
109 94.4 73.3 109.9

Manual Integrations
APPROVED

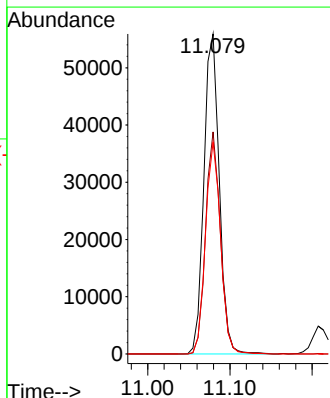
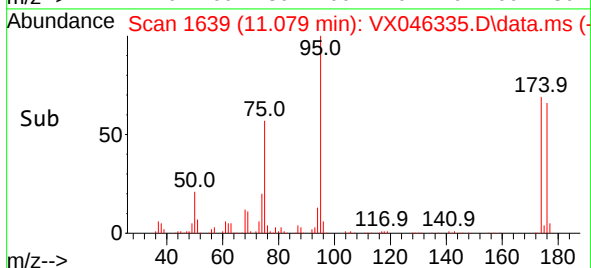
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#62
4-Bromofluorobenzene
Concen: 51.824 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23



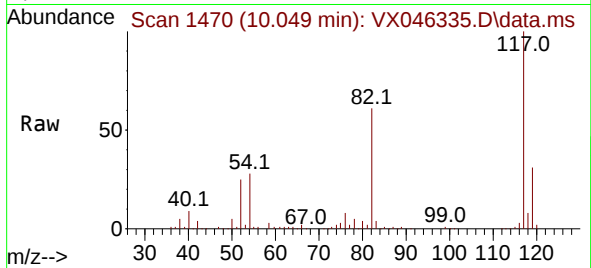
Tgt Ion: 95 Resp: 72498
Ion Ratio Lower Upper
95 100
174 66.9 0.0 135.8
176 65.2 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

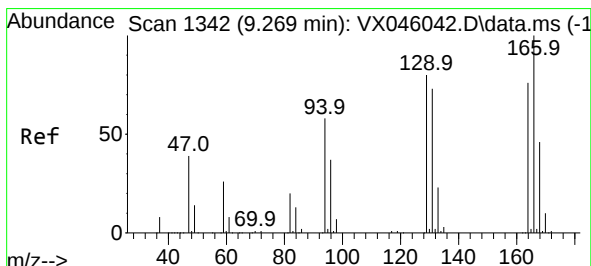
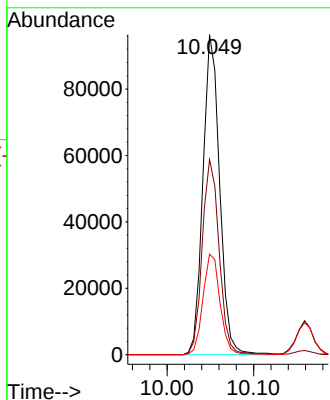
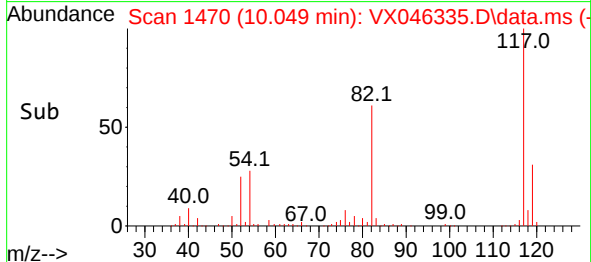
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01



Tgt Ion:117 Resp: 129420
Ion Ratio Lower Upper
117 100
82 61.0 50.6 76.0
119 31.4 25.8 38.6

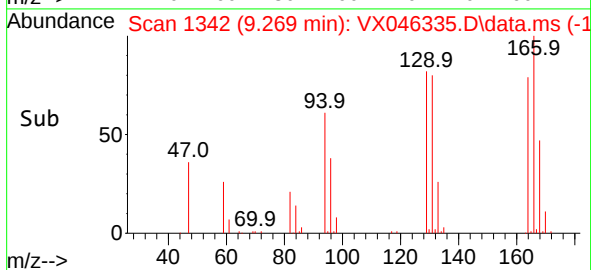
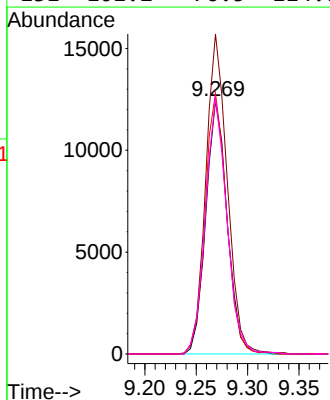
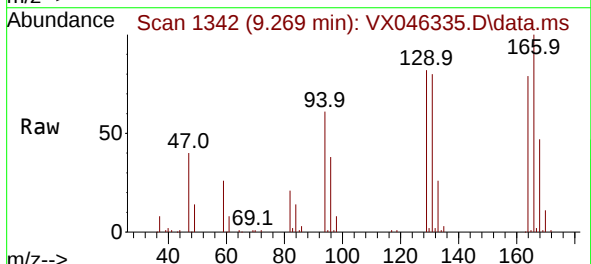
Manual Integrations
APPROVED

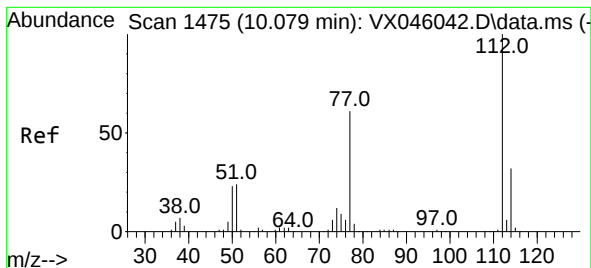
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#64
Tetrachloroethene
Concen: 19.627 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

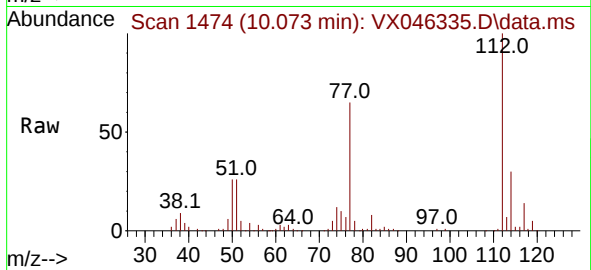
Tgt Ion:164 Resp: 17973
Ion Ratio Lower Upper
164 100
166 126.5 105.0 157.6
129 103.1 83.5 125.3
131 101.2 76.5 114.7





#65
Chlorobenzene
Concen: 20.010 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

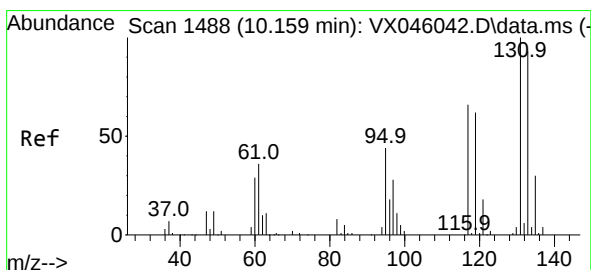
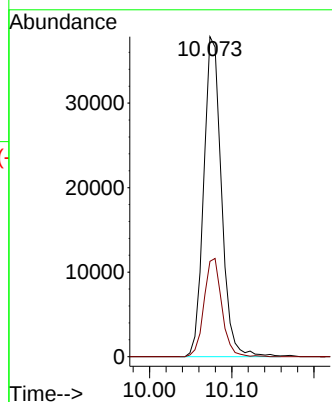
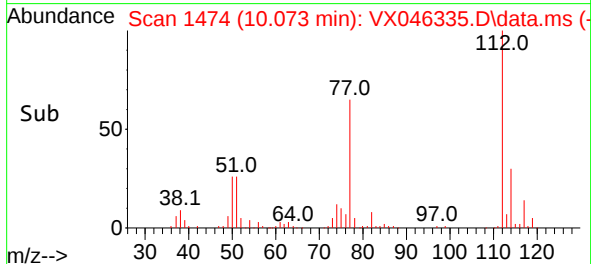
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01



Tgt Ion:112 Resp: 5668
Ion Ratio Lower Upper
112 100
114 29.8 25.4 38.2

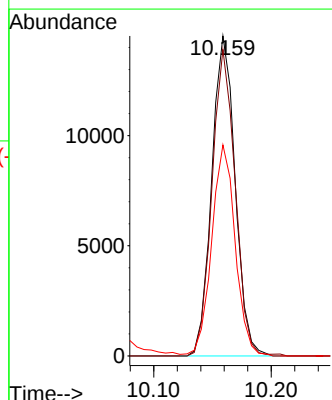
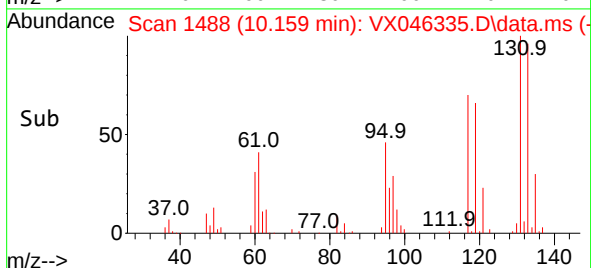
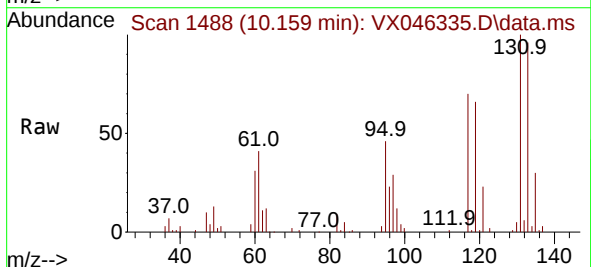
Manual Integrations
APPROVED

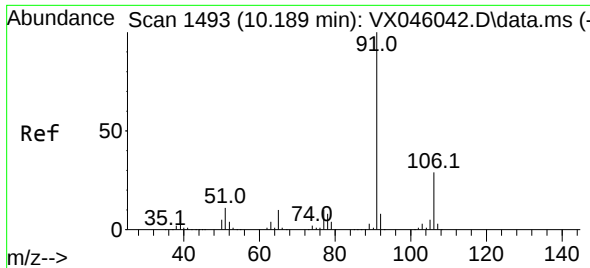
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.742 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

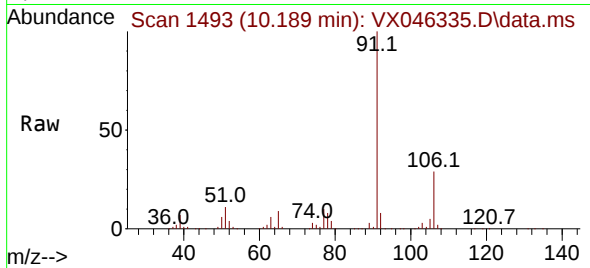
Tgt Ion:131 Resp: 20064
Ion Ratio Lower Upper
131 100
133 94.8 47.3 141.9
119 66.3 31.6 95.0





#67
Ethyl Benzene
Concen: 20.233 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

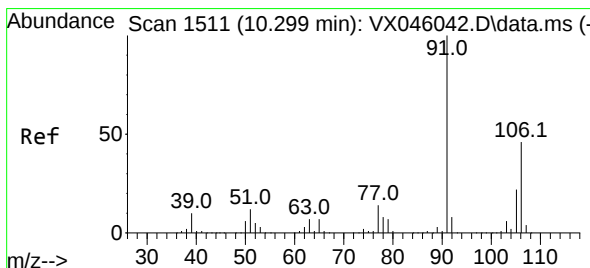
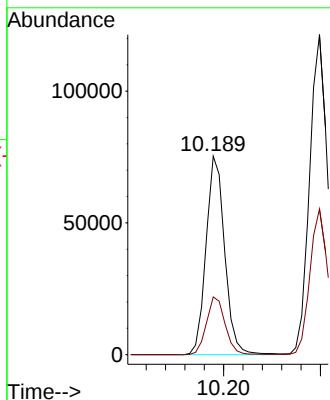
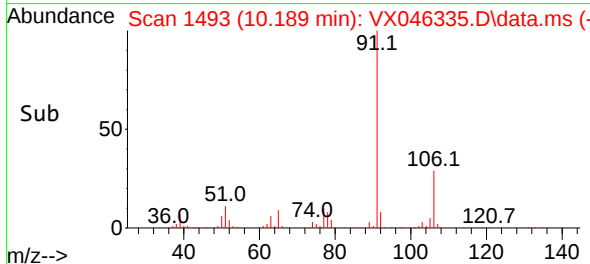
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01



Tgt Ion: 91 Resp: 101034
Ion Ratio Lower Upper
91 100
106 29.1 23.4 35.2

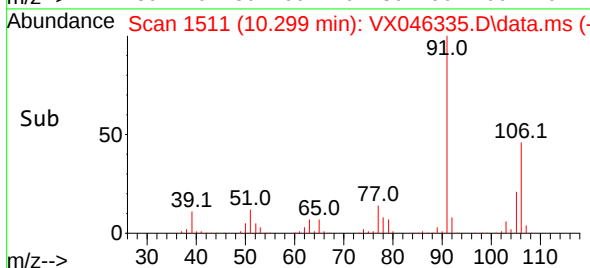
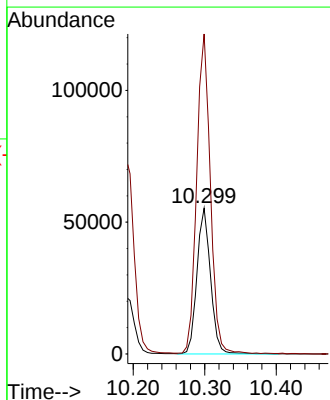
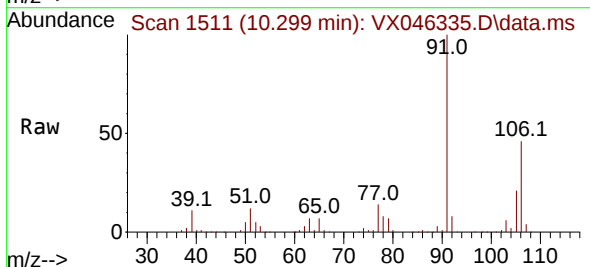
Manual Integrations
APPROVED

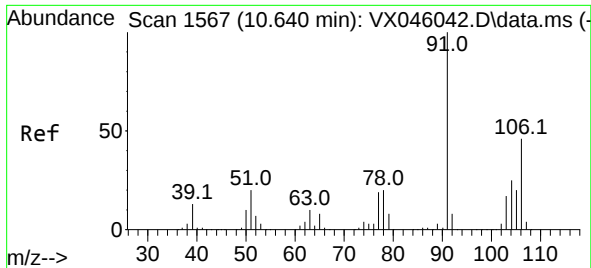
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#68
m/p-Xylenes
Concen: 40.007 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion:106 Resp: 73066
Ion Ratio Lower Upper
106 100
91 220.0 171.2 256.8





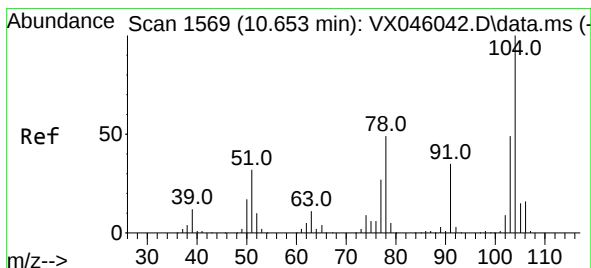
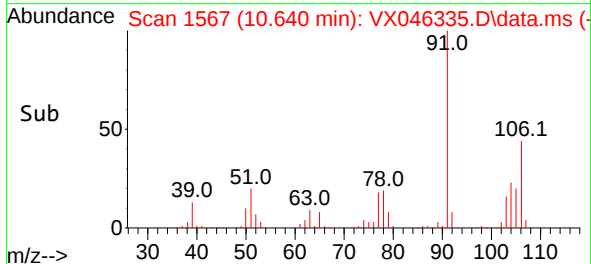
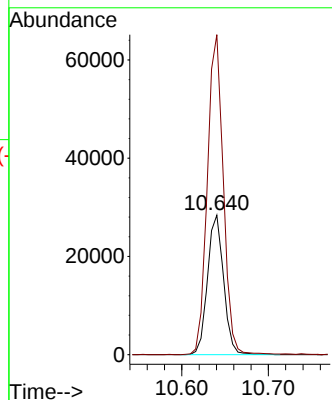
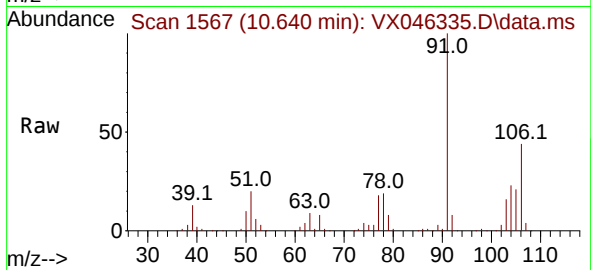
#69
o-Xylene
Concen: 20.562 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

Tgt Ion:106 Resp: 3661
Ion Ratio Lower Upper
106 100
91 228.0 112.7 338.1

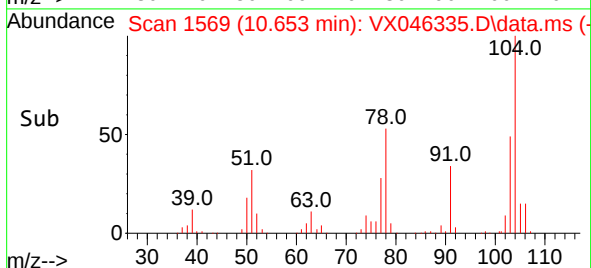
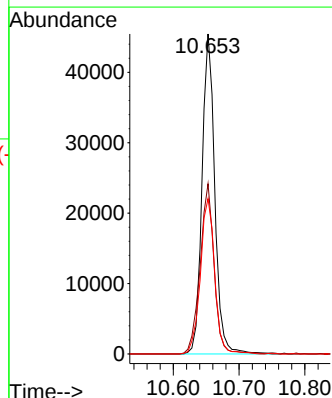
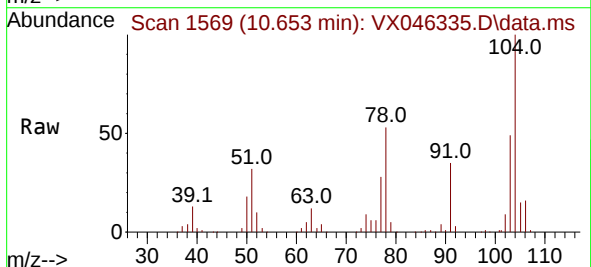
Manual Integrations
APPROVED

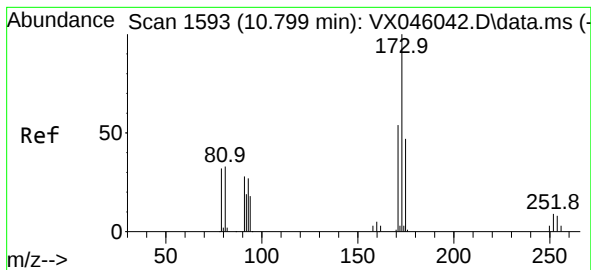
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#70
Styrene
Concen: 21.074 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion:104 Resp: 61465
Ion Ratio Lower Upper
104 100
78 58.4 45.7 68.5
103 54.4 43.7 65.5





#71

Bromoform

Concen: 20.611 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX046335.D

Acq: 23 May 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

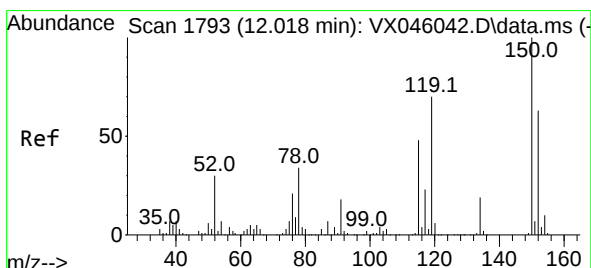
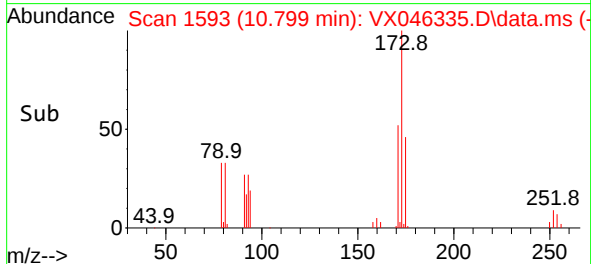
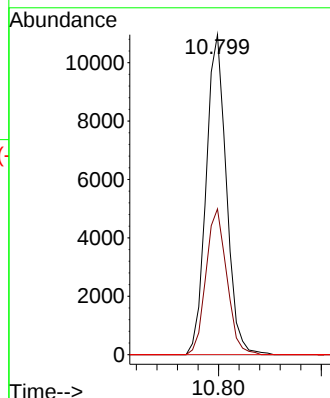
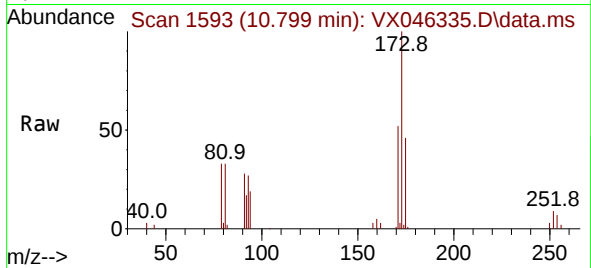
VX0523MBS01

Tgt Ion:	173	Resp:	14969
Ion Ratio	Lower	Upper	
173	100		
175	46.9	23.4	70.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

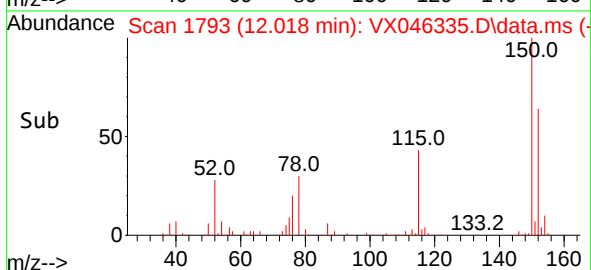
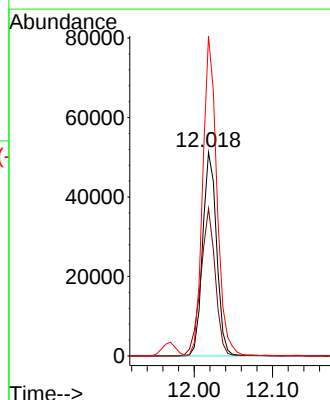
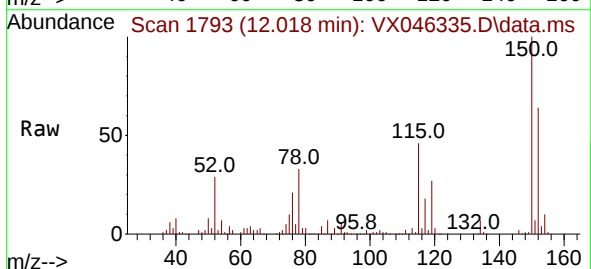
RT: 12.018 min Scan# 1793

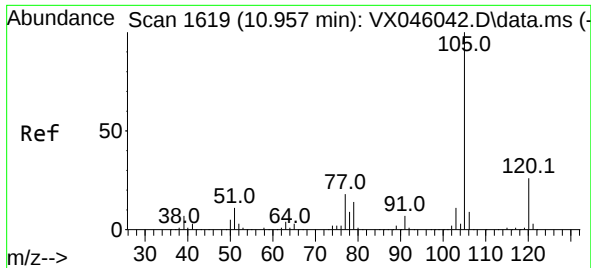
Delta R.T. 0.000 min

Lab File: VX046335.D

Acq: 23 May 2025 11:23

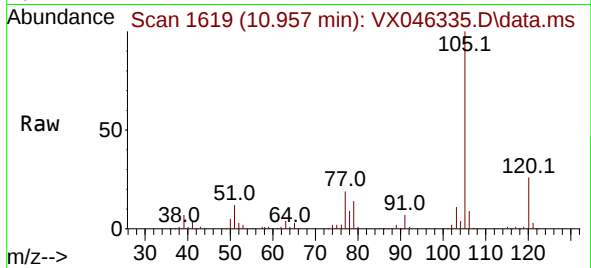
Tgt Ion:	152	Resp:	63342
Ion Ratio	Lower	Upper	
152	100		
115	76.0	46.9	140.7
150	158.5	0.0	351.0





#73
Isopropylbenzene
Concen: 20.038 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

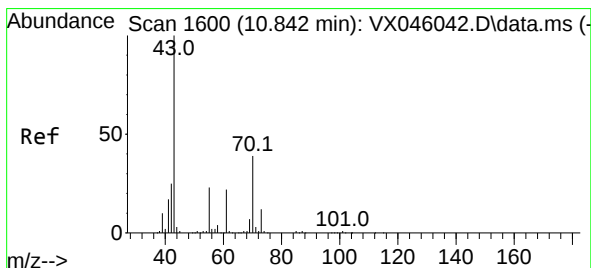
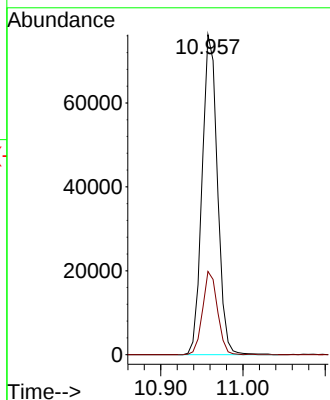
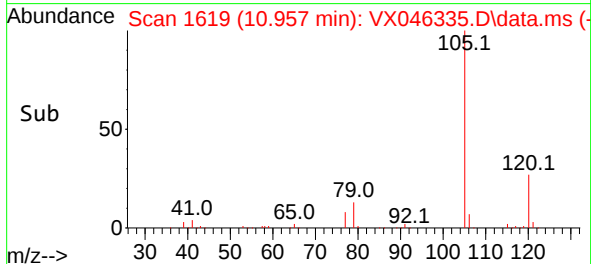
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01



Tgt Ion:105 Resp: 98814
Ion Ratio Lower Upper
105 100
120 25.2 12.8 38.4

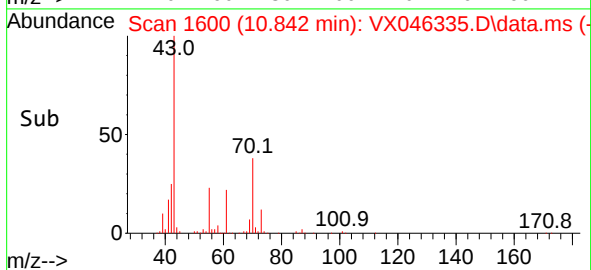
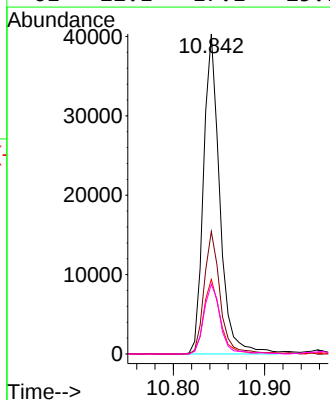
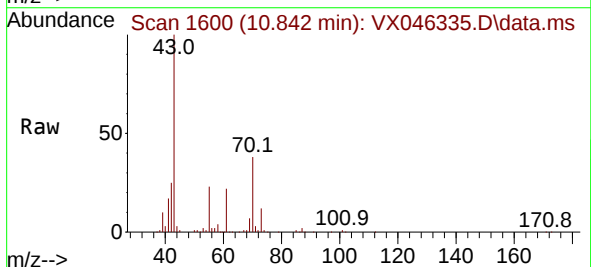
Manual Integrations
APPROVED

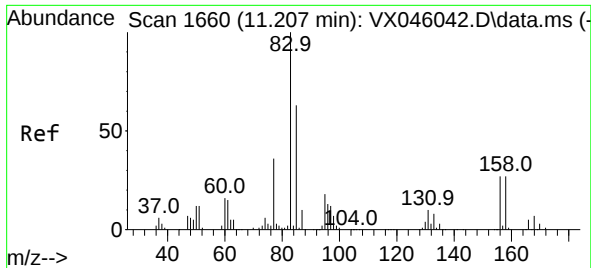
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#74
N-ethyl acetate
Concen: 20.434 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion: 43 Resp: 49793
Ion Ratio Lower Upper
43 100
70 37.9 30.9 46.3
55 23.2 18.7 28.1
61 22.1 17.1 25.7





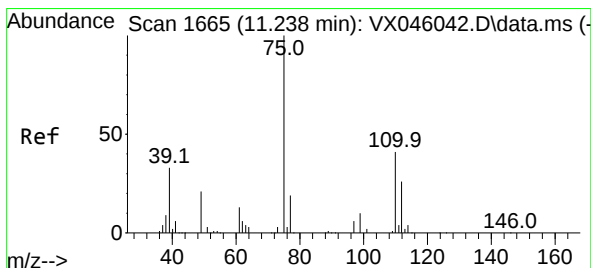
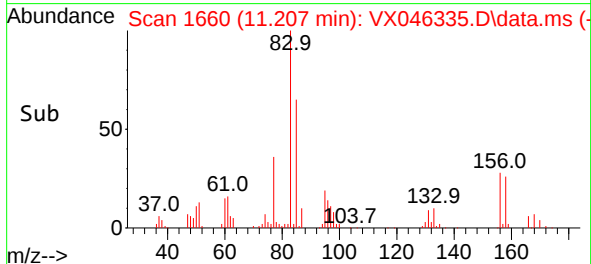
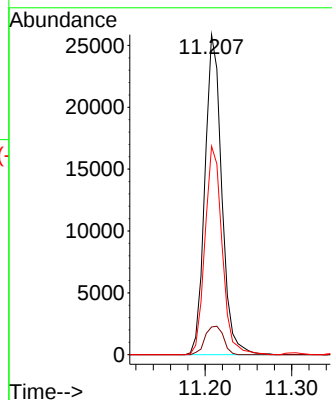
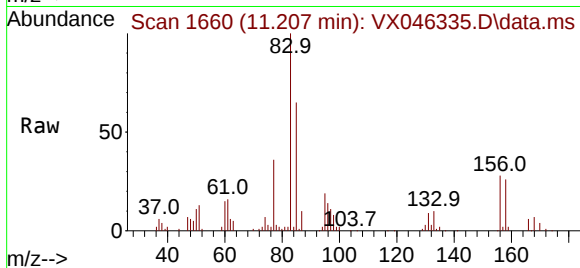
#75
1,1,2,2-Tetrachloroethane
Concen: 20.182 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

Tgt Ion: 83 Resp: 3487
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 66.3 31.9 95.7

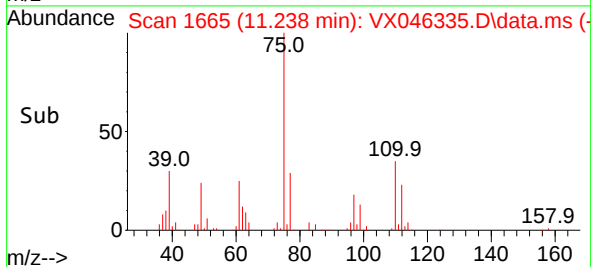
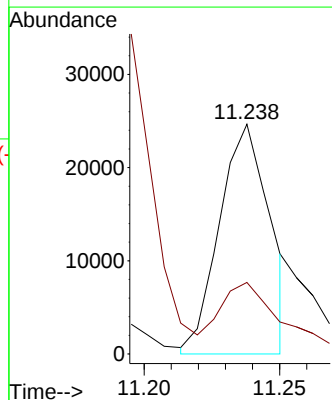
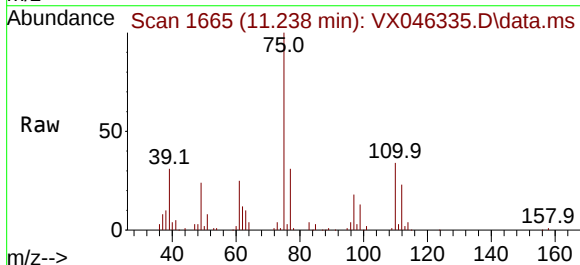
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#76
1,2,3-Trichloropropane
Concen: 20.845 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion: 75 Resp: 31782
Ion Ratio Lower Upper
75 100
77 39.4 20.5 61.5





#77

Bromobenzene

Concen: 19.759 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX046335.D

Acq: 23 May 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

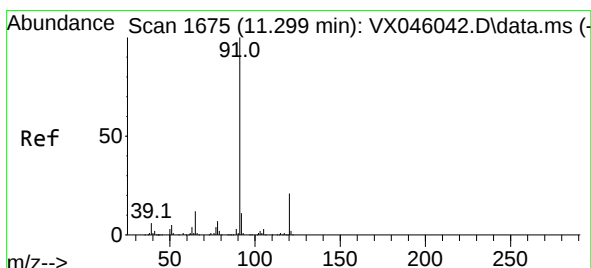
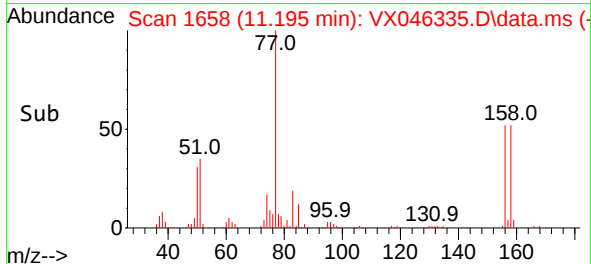
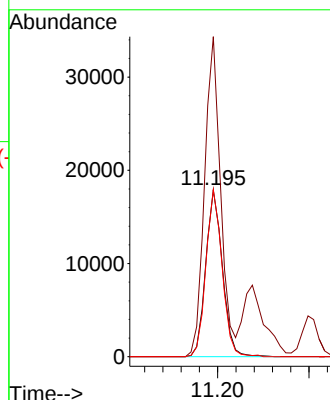
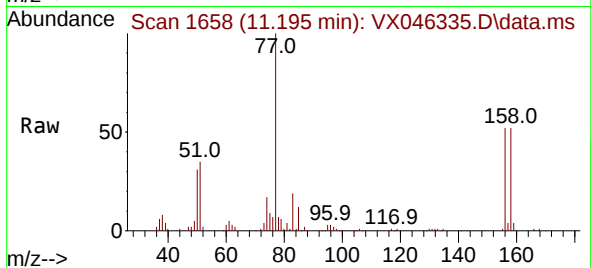
VX0523MBS01

Tgt Ion	Ratio	Lower	Upper
156	100		
77	184.8	92.8	278.3
158	97.3	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#78

n-propylbenzene

Concen: 19.493 ug/l

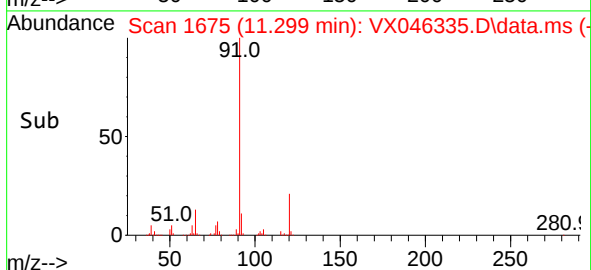
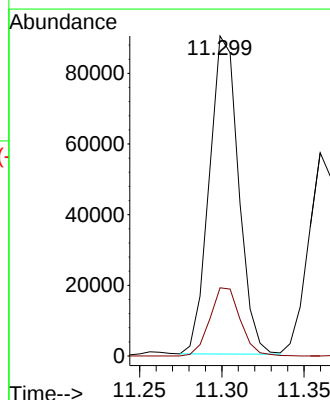
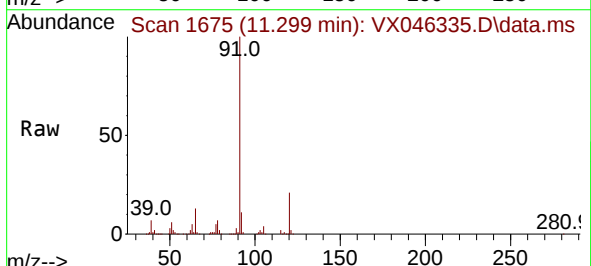
RT: 11.299 min Scan# 1675

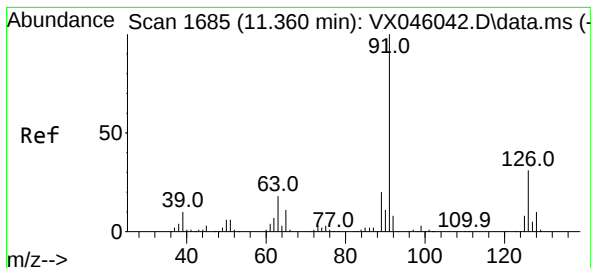
Delta R.T. 0.000 min

Lab File: VX046335.D

Acq: 23 May 2025 11:23

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.2	10.8	32.4





#79

2-Chlorotoluene

Concen: 19.546 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046335.D

Acq: 23 May 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0523MBS01

Tgt Ion: 91 Resp: 7228

Ion Ratio Lower Upper

91 100

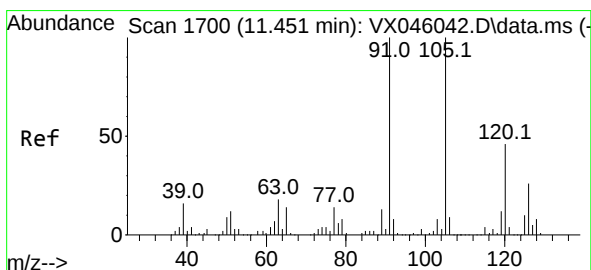
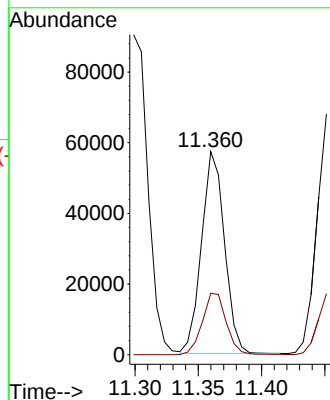
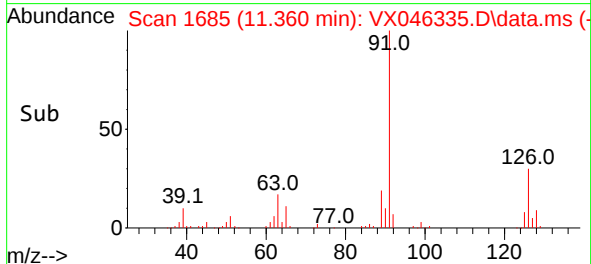
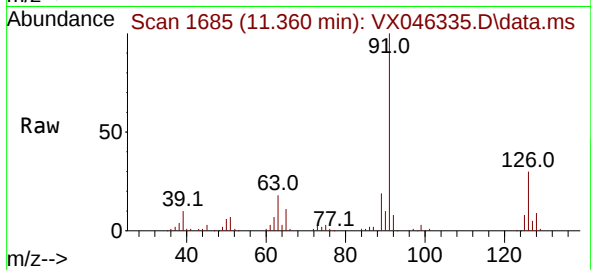
126 31.8 15.6 46.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2025

Supervised By :Mahesh Dadoda 05/26/2025



#80

1,3,5-Trimethylbenzene

Concen: 20.516 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX046335.D

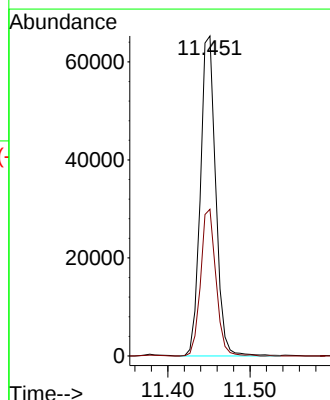
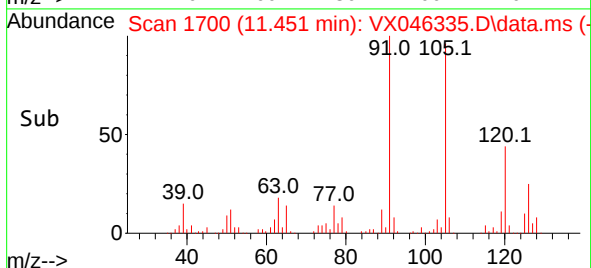
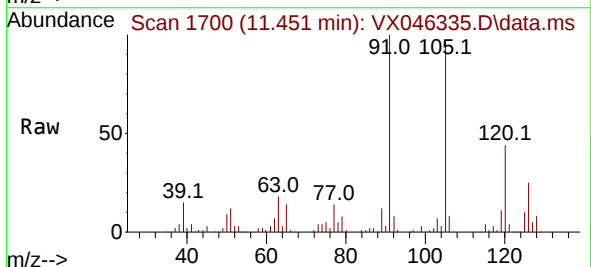
Acq: 23 May 2025 11:23

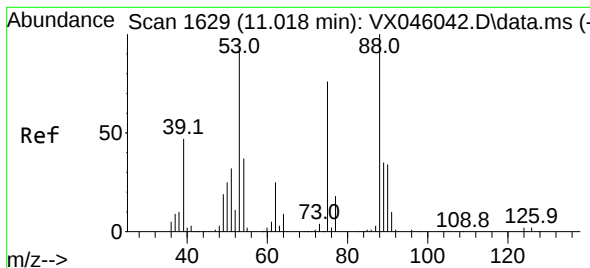
Tgt Ion:105 Resp: 84521

Ion Ratio Lower Upper

105 100

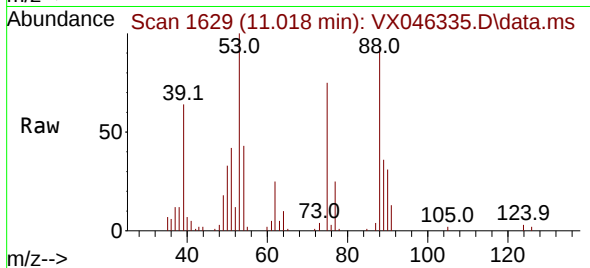
120 46.0 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.513 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

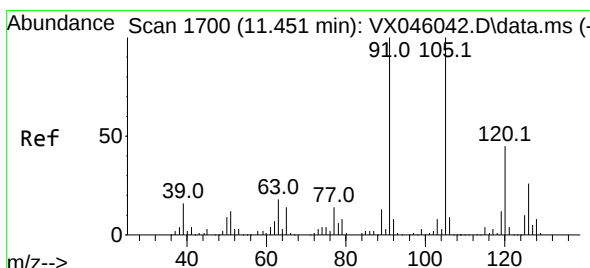
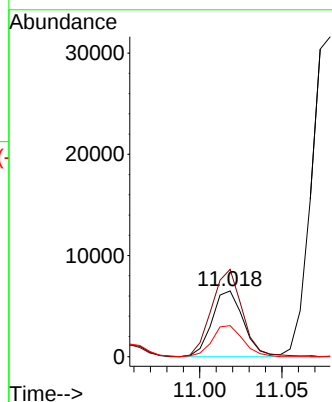
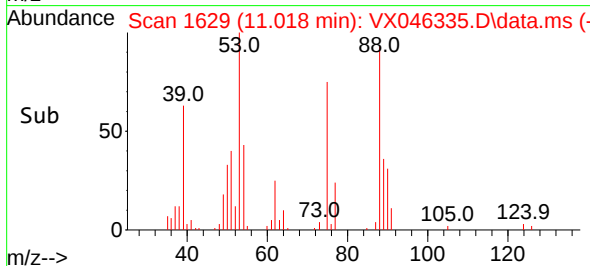
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01



Tgt Ion: 75 Resp: 8670
Ion Ratio Lower Upper
75 100
53 129.7 100.5 150.7
89 46.5 37.0 55.6

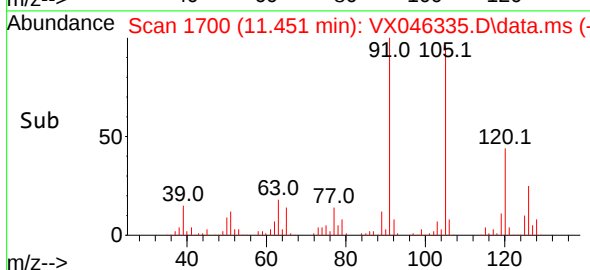
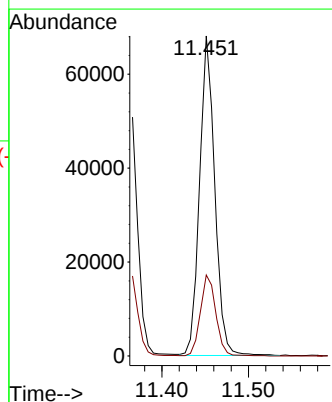
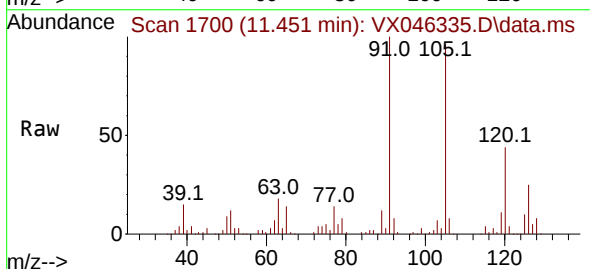
Manual Integrations
APPROVED

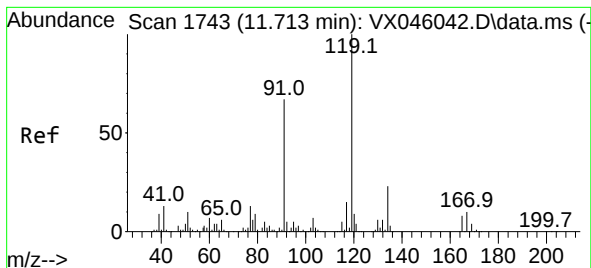
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#82
4-Chlorotoluene
Concen: 20.173 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion: 91 Resp: 82736
Ion Ratio Lower Upper
91 100
126 25.9 13.3 39.8





#83

tert-Butylbenzene

Concen: 20.111 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX046335.D

Acq: 23 May 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0523MBS01

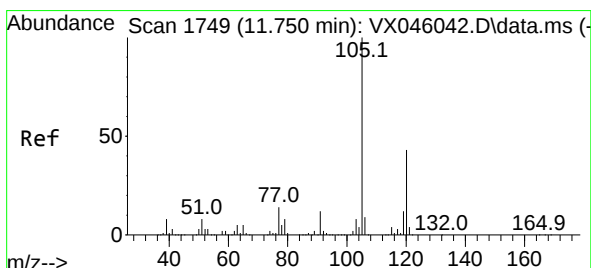
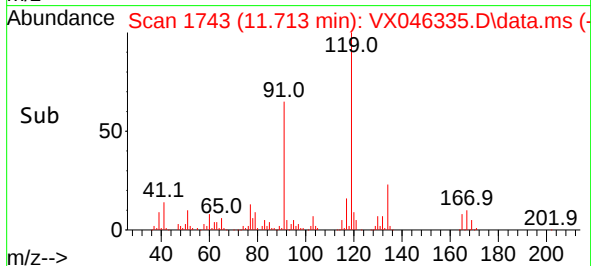
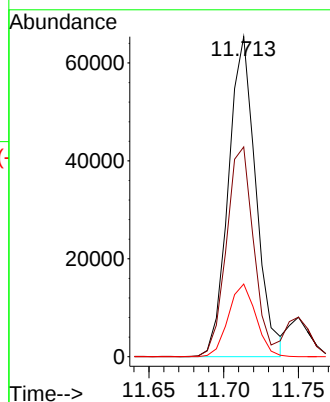
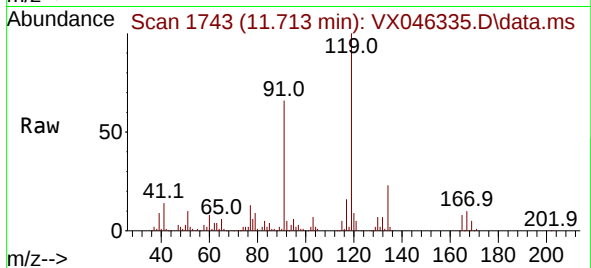
Tgt Ion:	119	Resp:	83458
Ion Ratio	Lower	Upper	
119	100		
91	64.8	32.9	98.7
134	22.8	11.4	34.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2025

Supervised By :Mahesh Dadoda 05/26/2025



#84

1,2,4-Trimethylbenzene

Concen: 20.352 ug/l

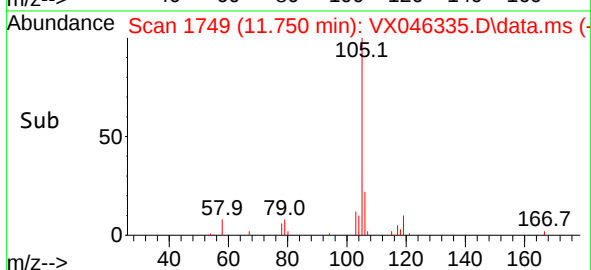
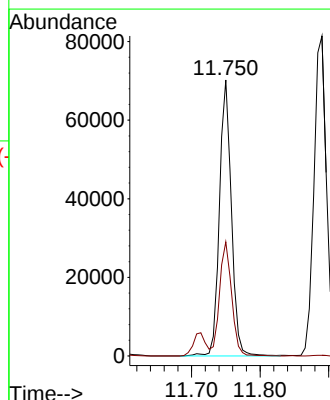
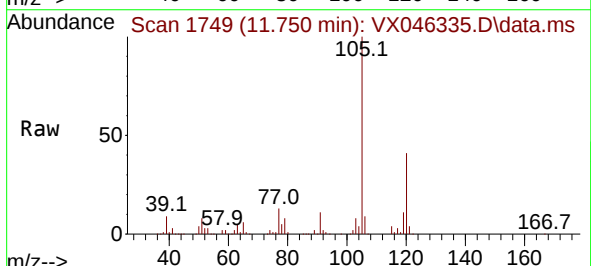
RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX046335.D

Acq: 23 May 2025 11:23

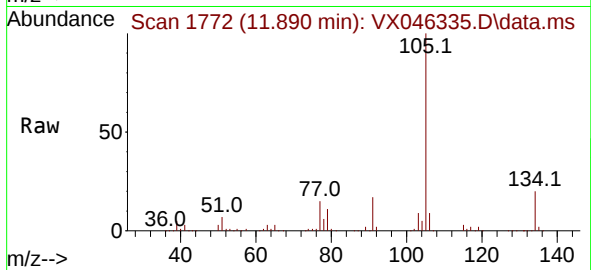
Tgt Ion:	105	Resp:	84911
Ion Ratio	Lower	Upper	
105	100		
120	41.9	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 20.232 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046335.D
 Acq: 23 May 2025 11:23

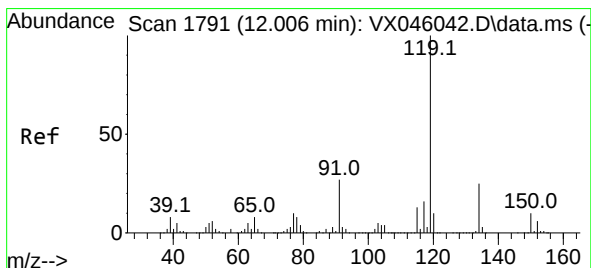
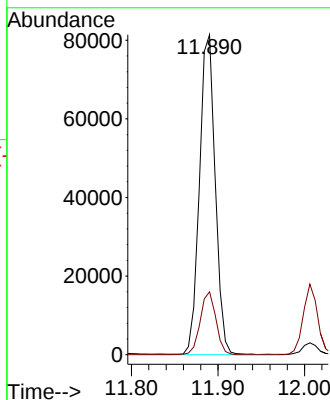
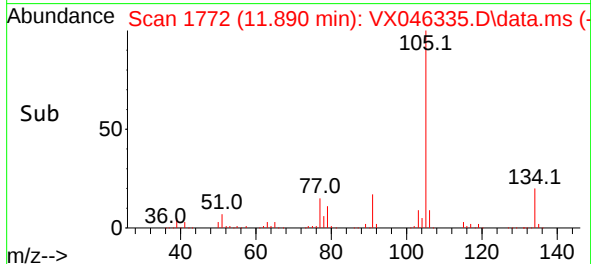
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523MBS01



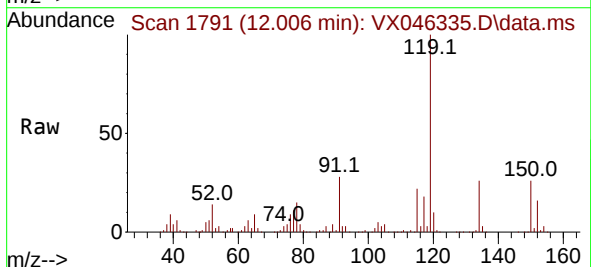
Tgt Ion:105 Resp: 10308
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 29.1

Manual Integrations
 APPROVED

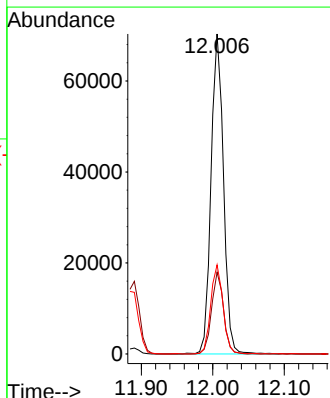
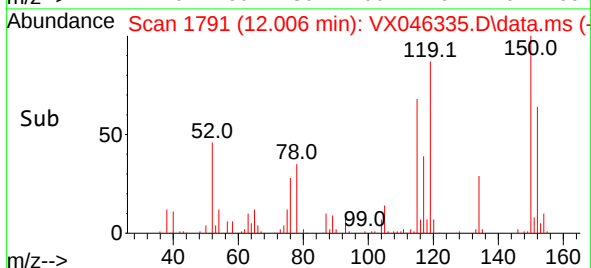
Reviewed By :Semsettin Yesilyurt 05/26/2025
 Supervised By :Mahesh Dadoda 05/26/2025



#86
 p-Isopropyltoluene
 Concen: 20.187 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046335.D
 Acq: 23 May 2025 11:23



Tgt Ion:119 Resp: 84901
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.5 37.5
 91 27.5 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 19.957 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046335.D

Acq: 23 May 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0523MBS01

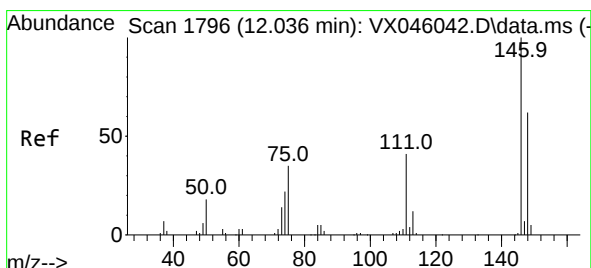
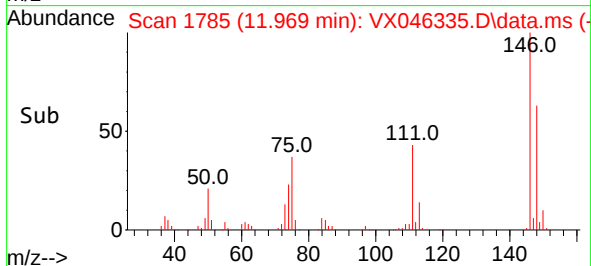
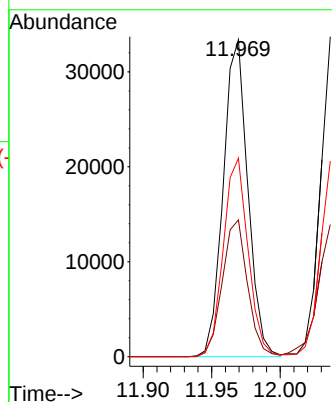
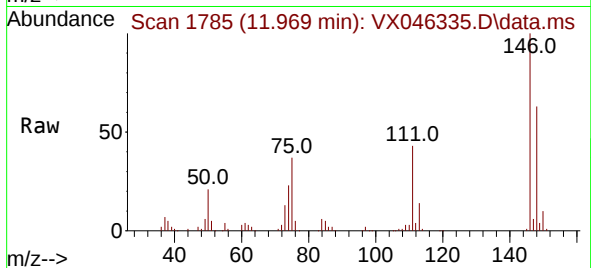
Tgt Ion:146 Resp: 41699

Ion	Ratio	Lower	Upper
146	100		
111	44.4	22.1	66.3
148	63.1	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#88

1,4-Dichlorobenzene

Concen: 20.100 ug/l

RT: 12.037 min Scan# 1796

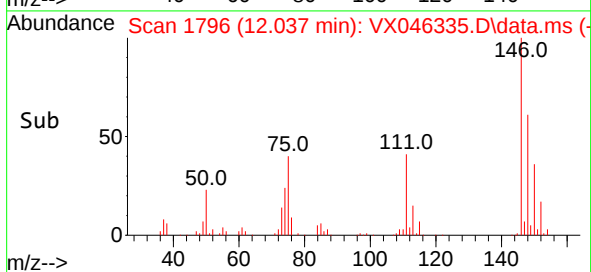
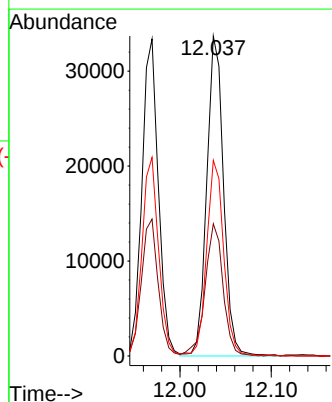
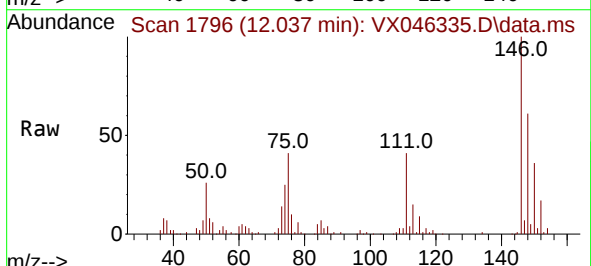
Delta R.T. 0.000 min

Lab File: VX046335.D

Acq: 23 May 2025 11:23

Tgt Ion:146 Resp: 42891

Ion	Ratio	Lower	Upper
146	100		
111	44.3	21.3	63.9
148	62.2	31.9	95.5





#89

n-Butylbenzene

Concen: 19.320 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX046335.D

Acq: 23 May 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0523MBS01

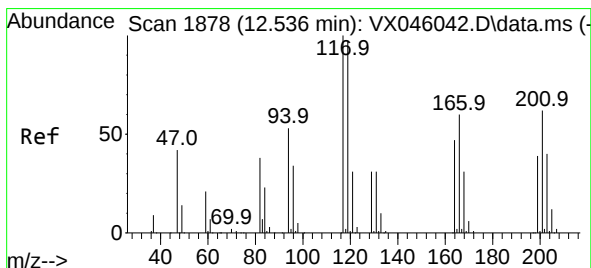
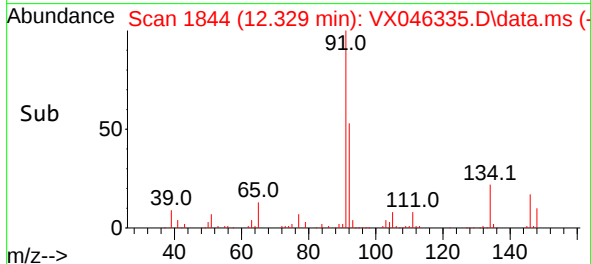
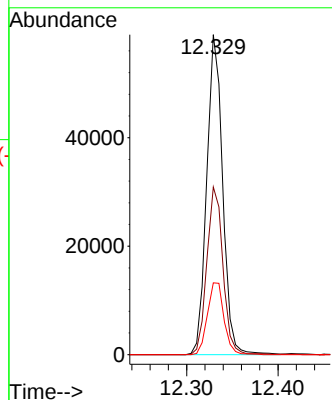
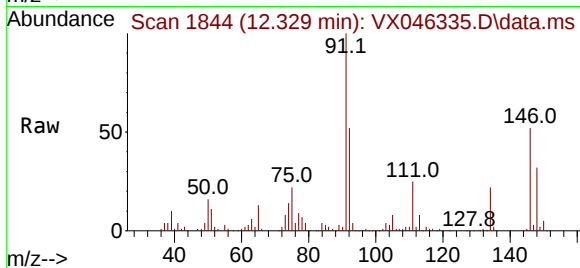
Tgt Ion: 91 Resp: 71274

Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.9	80.7
134	23.4	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#90

Hexachloroethane

Concen: 18.934 ug/l

RT: 12.536 min Scan# 1878

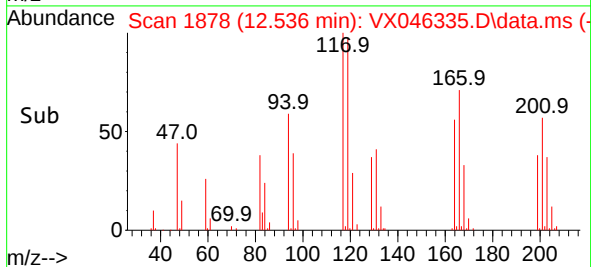
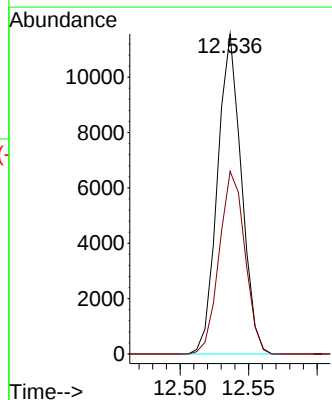
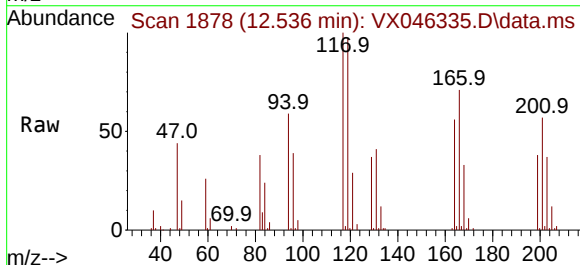
Delta R.T. 0.000 min

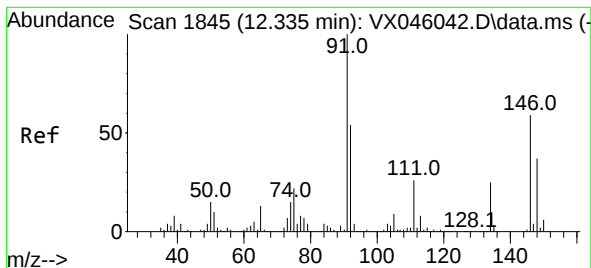
Lab File: VX046335.D

Acq: 23 May 2025 11:23

Tgt Ion:117 Resp: 14029

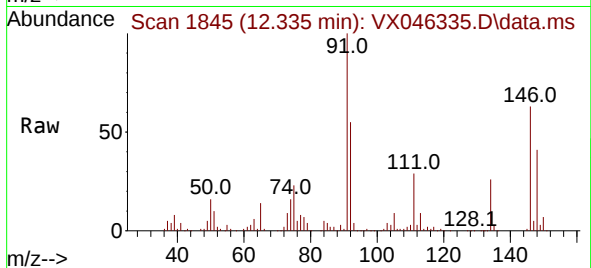
Ion	Ratio	Lower	Upper
117	100		
201	61.2	31.6	94.7





#91
1,2-Dichlorobenzene
Concen: 20.768 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

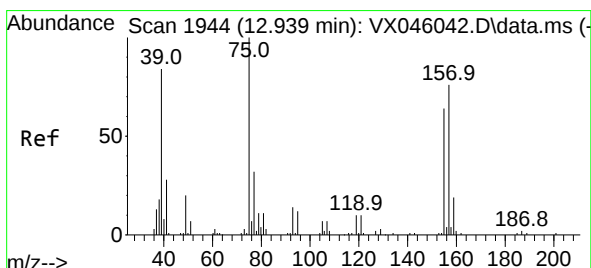
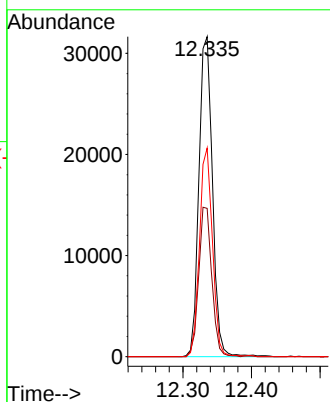
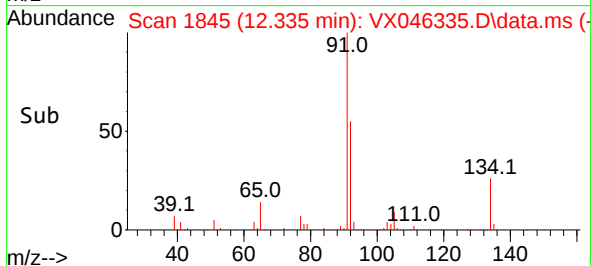
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01



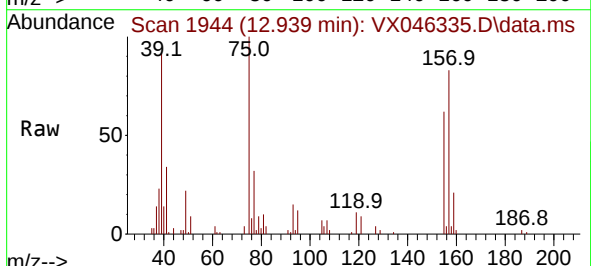
Tgt Ion:146 Resp: 43540
Ion Ratio Lower Upper
146 100
111 45.2 22.4 67.3
148 62.4 31.6 94.8

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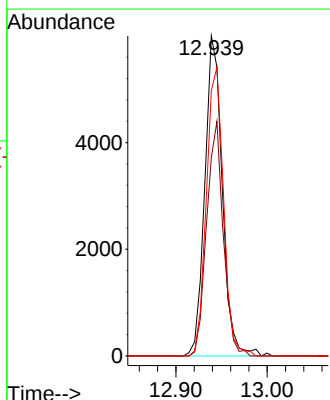
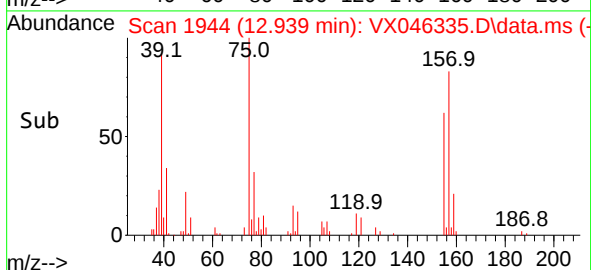
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.852 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23



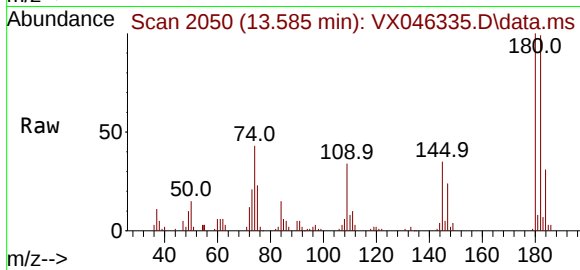
Tgt Ion: 75 Resp: 7983
Ion Ratio Lower Upper
75 100
155 69.8 34.9 104.8
157 88.6 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 19.456 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

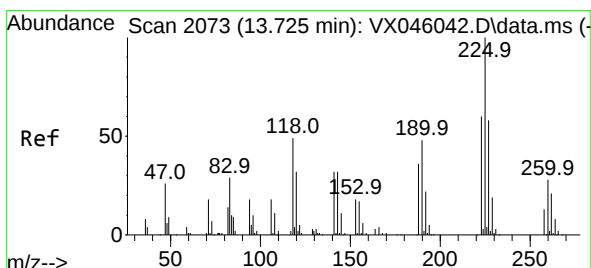
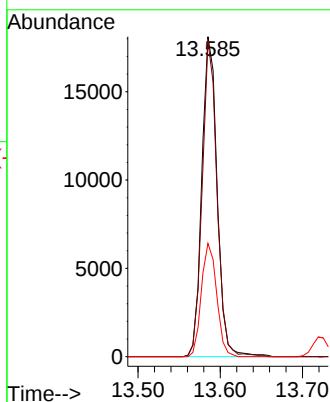
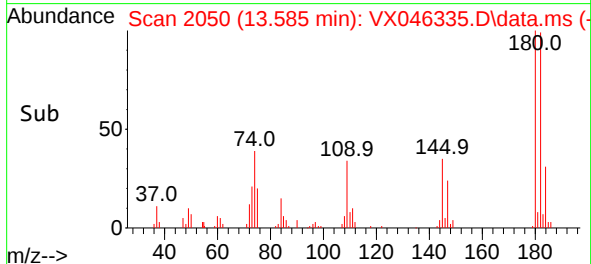
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01



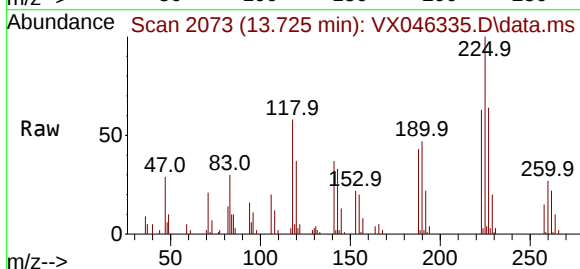
Tgt Ion:180 Resp: 23430
Ion Ratio Lower Upper
180 100
182 95.3 47.9 143.8
145 35.2 17.1 51.2

Manual Integrations
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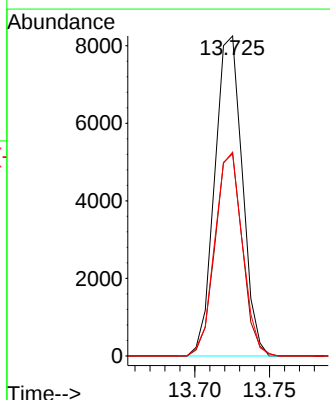
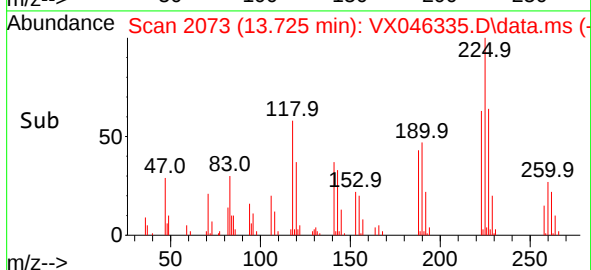
Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#94
Hexachlorobutadiene
Concen: 20.131 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23



Tgt Ion:225 Resp: 10588
Ion Ratio Lower Upper
225 100
223 62.4 30.8 92.4
227 63.6 30.9 92.7





#95

Naphthalene

Concen: 19.233 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX046335.D

Acq: 23 May 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

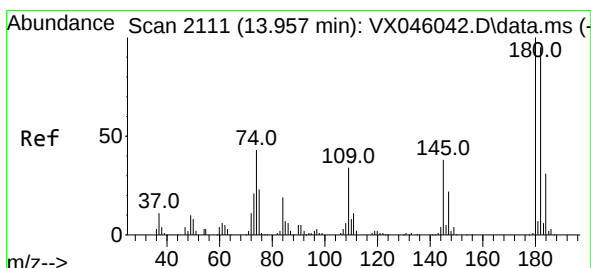
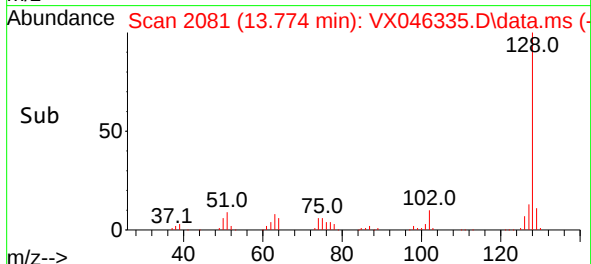
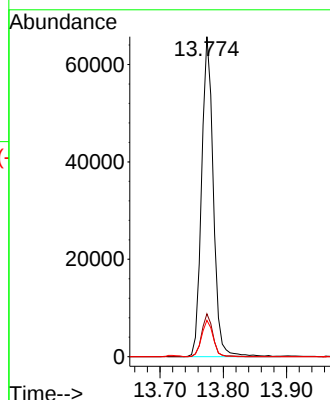
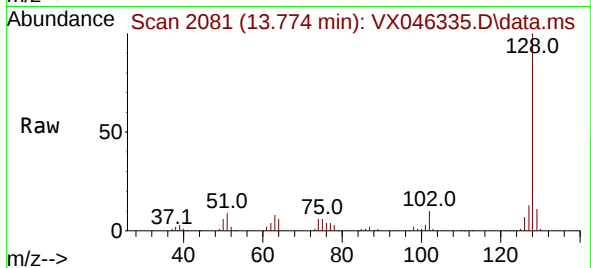
VX0523MBS01

Tgt Ion:128	Resp:	8495
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.4 15.6
129	11.2	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2025
Supervised By :Mahesh Dadoda 05/26/2025



#96

1,2,3-Trichlorobenzene

Concen: 20.055 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX046335.D

Acq: 23 May 2025 11:23

Tgt Ion:180	Resp:	24921
Ion Ratio	Lower	Upper
180	100	
182	90.1	47.8 143.3
145	36.1	18.1 54.3

