

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071625\
 Data File : VX047020.D
 Acq On : 16 Jul 2025 11:29
 Operator : JC/MD
 Sample : VX0716MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0716MBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025
 Supervised By :Semsettin Yesilyurt 07/17/2025

Quant Time: Jul 17 03:29:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	306776	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	518011	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	466481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	238921	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	212295	52.382	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.760%			
35) Dibromofluoromethane	5.391	113	169971	48.338	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.680%			
50) Toluene-d8	8.646	98	569089	45.871	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 91.740%#			
62) 4-Bromofluorobenzene	11.079	95	237343	50.337	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.680%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.184	85	47400	16.156	ug/l	99
3) Chloromethane	1.306	50	53307	16.630	ug/l	98
4) Vinyl Chloride	1.386	62	59633	17.083	ug/l	100
5) Bromomethane	1.623	94	39386	17.561	ug/l	98
6) Chloroethane	1.703	64	40155	17.421	ug/l	97
7) Trichlorofluoromethane	1.904	101	99465	18.428	ug/l	95
8) Diethyl Ether	2.148	74	40048	20.850	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.343	101	63375	18.427	ug/l	97
10) Methyl Iodide	2.465	142	56458	15.068	ug/l	94
11) Tert butyl alcohol	2.958	59	46184	173.752	ug/l	97
12) 1,1-Dichloroethene	2.337	96	59952	18.022	ug/l	97
13) Acrolein	2.245	56	28665	99.322	ug/l	100
14) Allyl chloride	2.678	41	117283	19.803	ug/l	99
15) Acrylonitrile	3.074	53	200231	130.292	ug/l	99
16) Acetone	2.385	43	157062	124.762	ug/l	96
17) Carbon Disulfide	2.526	76	122899	14.088	ug/l	97
18) Methyl Acetate	2.715	43	107562	32.417	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	229780	24.460	ug/l	95
20) Methylene Chloride	2.800	84	73561	19.761	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	62217	18.278	ug/l	98
22) Diisopropyl ether	3.769	45	255904	22.365	ug/l	95
23) Vinyl Acetate	3.733	43	989813	115.468	ug/l	98
24) 1,1-Dichloroethane	3.623	63	130805	20.045	ug/l	100
25) 2-Butanone	4.562	43	241530	143.803	ug/l	99
26) 2,2-Dichloropropane	4.483	77	95078	19.577	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	82250	19.791	ug/l	98
28) Bromochloromethane	4.903	49	75051	23.304	ug/l	95
29) Tetrahydrofuran	5.013	42	157175	146.800	ug/l	99
30) Chloroform	5.104	83	137104	20.565	ug/l	96
31) Cyclohexane	5.476	56	106825	18.440	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	112591	20.215	ug/l	100
36) 1,1-Dichloropropene	5.708	75	86329	18.197	ug/l	99
37) Ethyl Acetate	4.726	43	94180	23.308	ug/l	99
38) Carbon Tetrachloride	5.690	117	95416	19.024	ug/l	97
39) Methylcyclohexane	7.384	83	102044	17.195	ug/l	94
40) Benzene	6.043	78	272392	18.982	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	56117	26.034	ug/l	98
42) 1,2-Dichloroethane	6.092	62	103416	21.224	ug/l	99
43) Isopropyl Acetate	6.342	43	163178	26.365	ug/l	98
44) Trichloroethene	7.128	130	67571	18.089	ug/l	96
45) 1,2-Dichloropropane	7.433	63	73445	20.258	ug/l	95
46) Dibromomethane	7.586	93	52154	20.762	ug/l	98
47) Bromodichloromethane	7.823	83	108457	20.221	ug/l #	99
48) Methyl methacrylate	7.695	41	83085	25.999	ug/l	97
49) 1,4-Dioxane	7.665	88	21774	588.024	ug/l	95
51) 4-Methyl-2-Pentanone	8.573	43	516138	141.304	ug/l	100
52) Toluene	8.720	92	169978	19.116	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	98626	20.604	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	112158	20.528	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	71718	21.654	ug/l	100
56) Ethyl methacrylate	9.116	69	112436	24.527	ug/l	96
57) 1,3-Dichloropropane	9.305	76	123142	21.592	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	268462	103.937	ug/l	100
59) 2-Hexanone	9.427	43	361353	149.146	ug/l	97
60) Dibromochloromethane	9.518	129	80866	20.402	ug/l	100
61) 1,2-Dibromoethane	9.610	107	72259	21.723	ug/l	100
64) Tetrachloroethene	9.274	164	53492	17.223	ug/l	97
65) Chlorobenzene	10.079	112	194939	19.329	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.158	131	67463	19.898	ug/l	98
67) Ethyl Benzene	10.195	91	335958	19.451	ug/l	99
68) m/p-Xylenes	10.299	106	254363	39.083	ug/l	99
69) o-Xylene	10.640	106	125342	19.937	ug/l	100
70) Styrene	10.652	104	220105	20.463	ug/l	99
71) Bromoform	10.799	173	52256	20.729	ug/l #	98
73) Isopropylbenzene	10.963	105	334239	19.901	ug/l	100
74) N-amyl acetate	10.841	43	145196	25.440	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	109668	23.746	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	86658m	23.474	ug/l	
77) Bromobenzene	11.195	156	81218	19.414	ug/l	96
78) n-propylbenzene	11.305	91	394798	19.494	ug/l	99
79) 2-Chlorotoluene	11.359	91	235514	19.695	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	275187	20.165	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	29843	21.693	ug/l	94
82) 4-Chlorotoluene	11.451	91	280292	20.312	ug/l	99
83) tert-Butylbenzene	11.713	119	280531	19.903	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	276950	20.078	ug/l	96
85) sec-Butylbenzene	11.890	105	351618	19.786	ug/l	99
86) p-Isopropyltoluene	12.006	119	290500	19.520	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	154968	19.807	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	154954	19.029	ug/l	98
89) n-Butylbenzene	12.329	91	272659	19.499	ug/l	99
90) Hexachloroethane	12.536	117	47942	18.172	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	148351	19.566	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	21401	26.494	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	101725	19.749	ug/l	98
94) Hexachlorobutadiene	13.725	225	35614	18.334	ug/l	99
95) Naphthalene	13.774	128	325314	23.968	ug/l	99
96) 1,2,3-Trichlorobenzene	13.956	180	98341	20.206	ug/l	100

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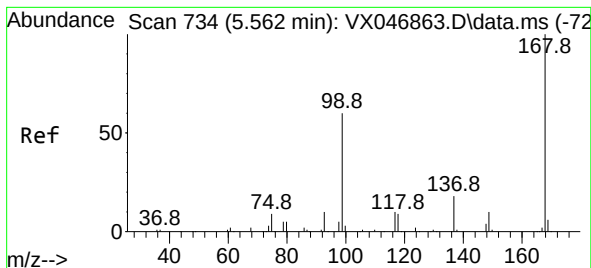
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

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Quant Title : SW846 8260
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Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.562 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX047020.D

Acq: 16 Jul 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0716MBS01

Tgt Ion:168 Resp: 306770

Ion Ratio Lower Upper

168 100

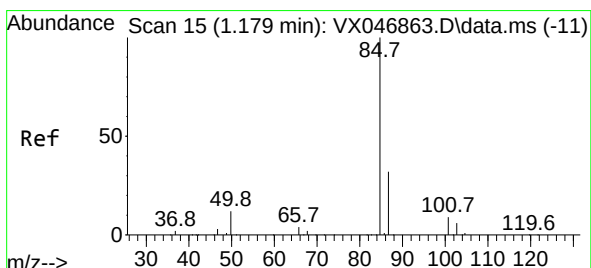
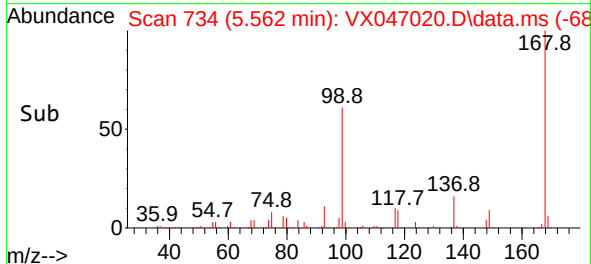
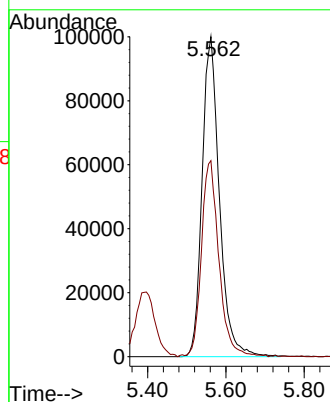
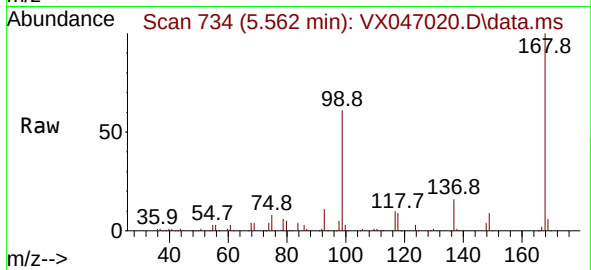
99 61.1 48.8 73.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/17/2025

Supervised By :Semsettin Yesilyurt 07/17/2025



#2

Dichlorodifluoromethane

Concen: 16.156 ug/l

RT: 1.184 min Scan# 16

Delta R.T. 0.006 min

Lab File: VX047020.D

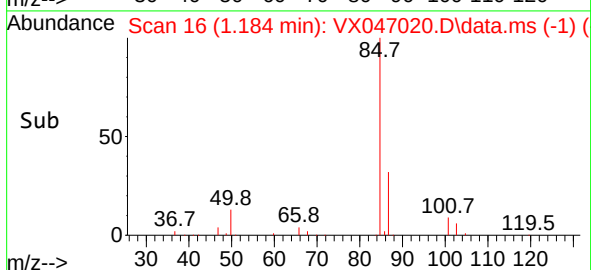
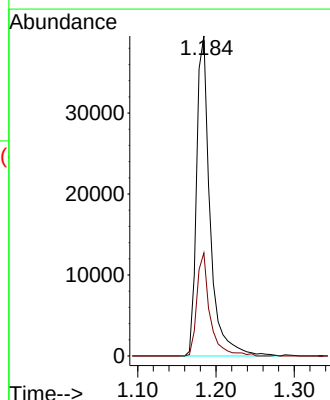
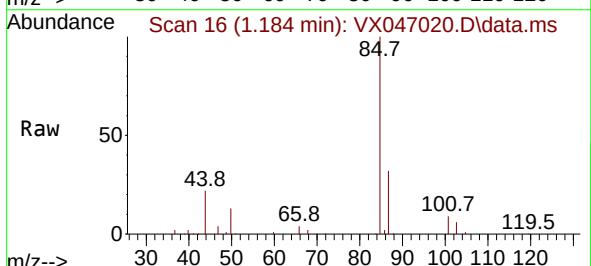
Acq: 16 Jul 2025 11:29

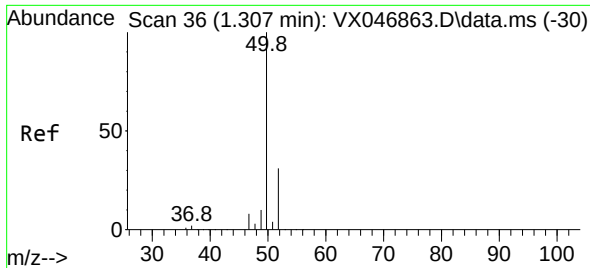
Tgt Ion: 85 Resp: 47400

Ion Ratio Lower Upper

85 100

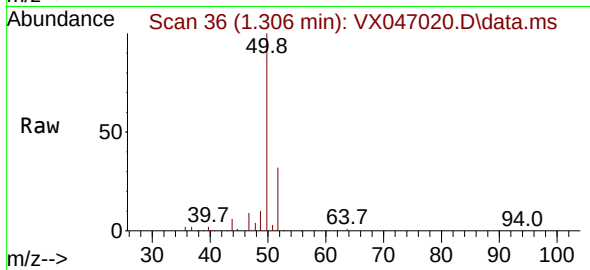
87 32.2 16.0 47.9





#3
Chloromethane
Concen: 16.630 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

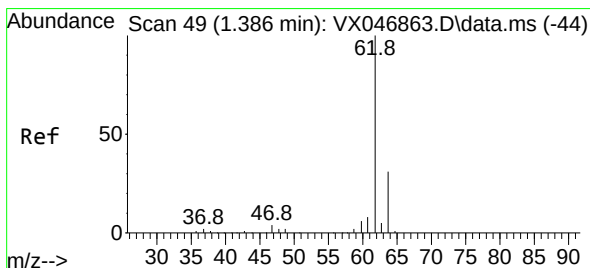
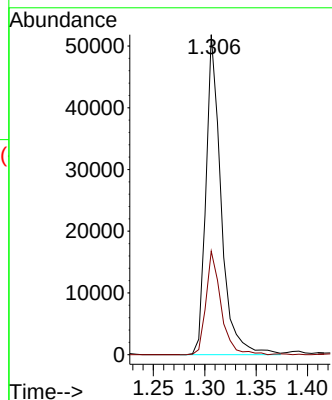
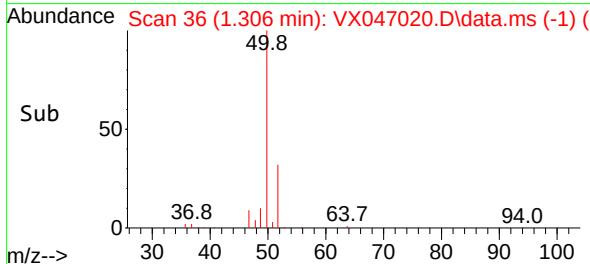
Instrument :
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ClientSampleId :
VX0716MBS01



Tgt Ion: 50 Resp: 5330
Ion Ratio Lower Upper
50 100
52 32.4 25.0 37.4

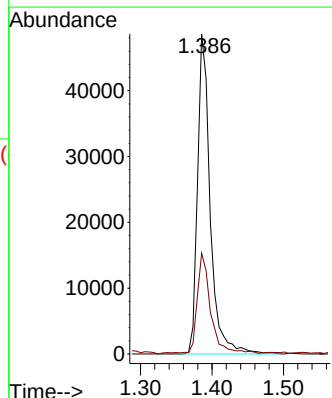
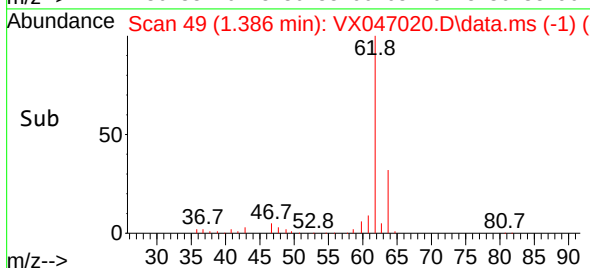
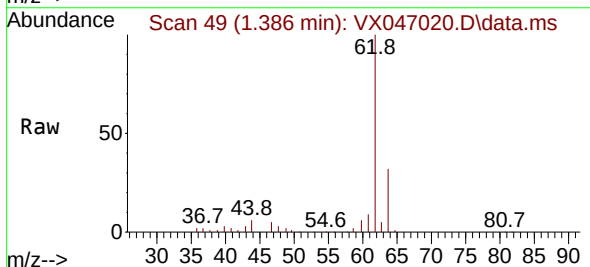
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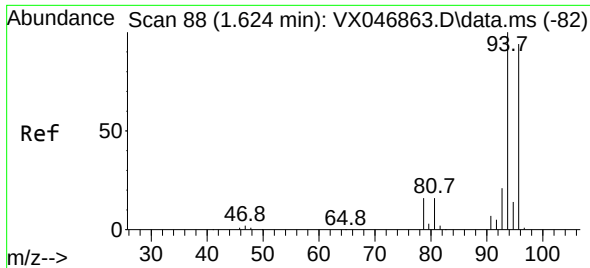
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#4
Vinyl Chloride
Concen: 17.083 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

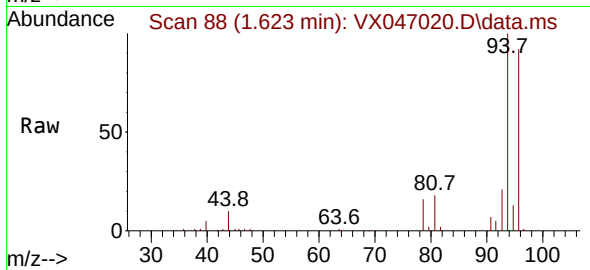
Tgt Ion: 62 Resp: 59633
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.4





#5
Bromomethane
Concen: 17.561 ug/l
RT: 1.623 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

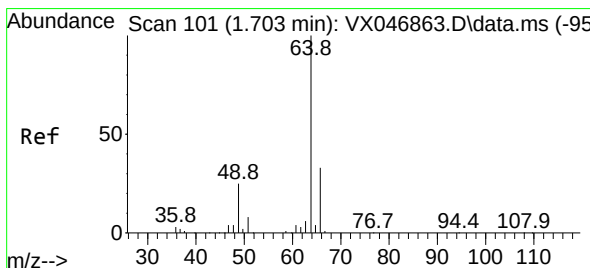
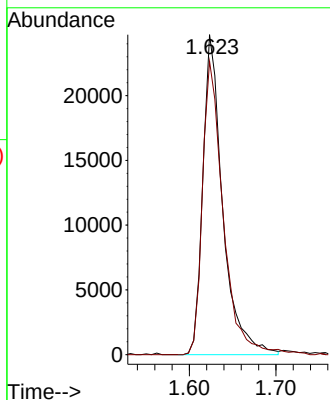
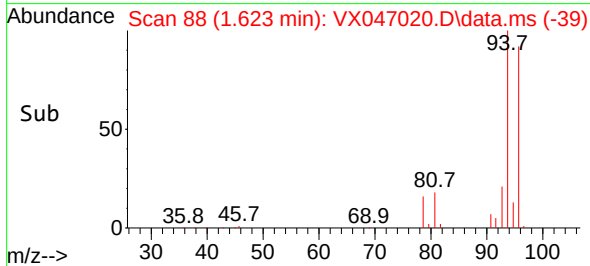
Instrument :
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Tgt Ion: 94 Resp: 3938
Ion Ratio Lower Upper
94 100
96 92.7 75.5 113.3

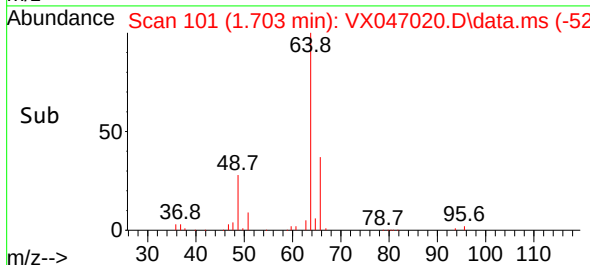
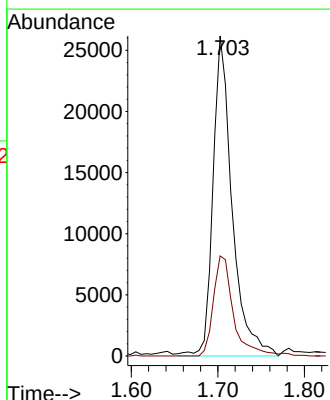
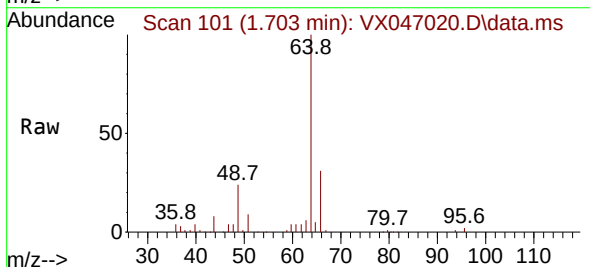
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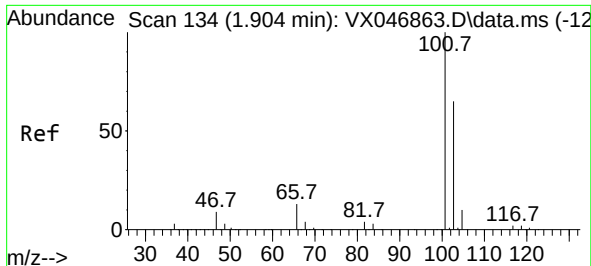
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#6
Chloroethane
Concen: 17.421 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

Tgt Ion: 64 Resp: 40155
Ion Ratio Lower Upper
64 100
66 31.3 26.4 39.6





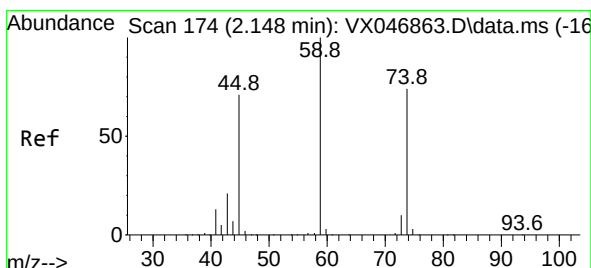
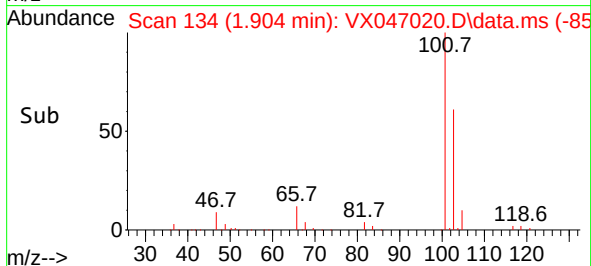
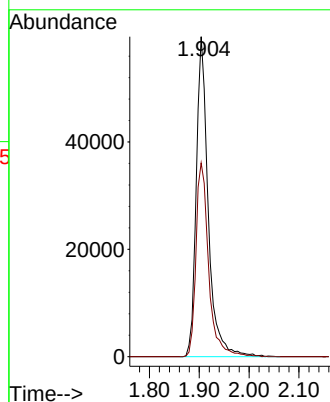
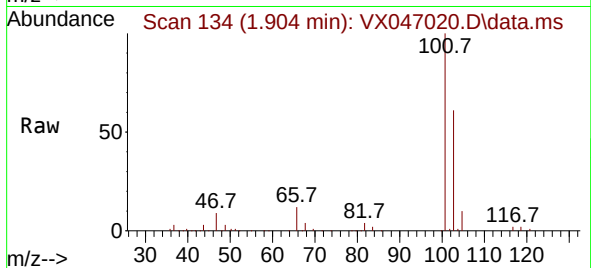
#7
Trichlorofluoromethane
Concen: 18.428 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

Tgt Ion:101 Resp: 9946
Ion Ratio Lower Upper
101 100
103 60.6 51.9 77.9

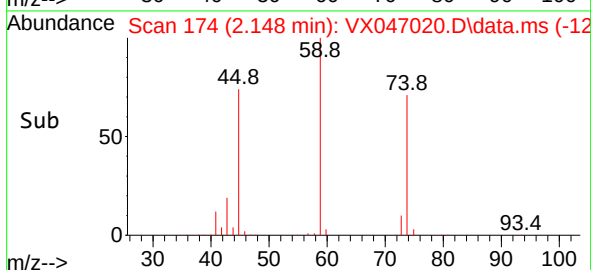
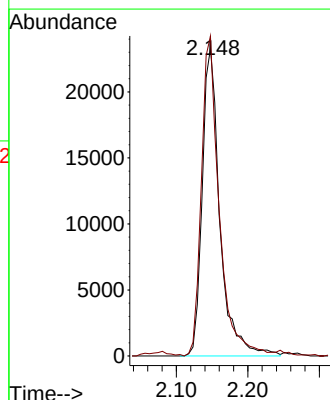
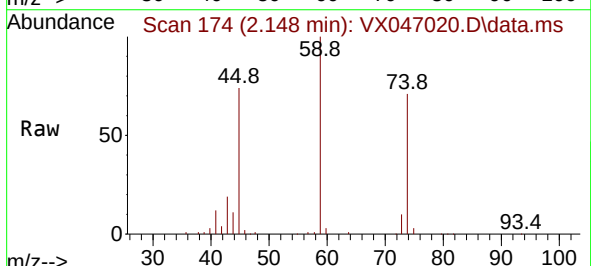
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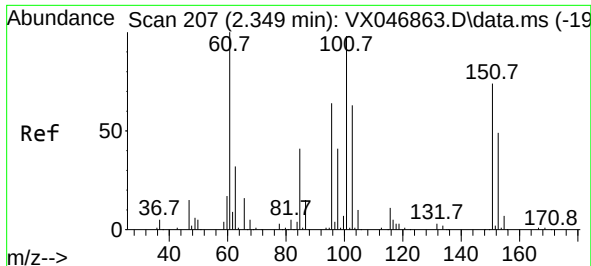
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#8
Diethyl Ether
Concen: 20.850 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

Tgt Ion: 74 Resp: 40048
Ion Ratio Lower Upper
74 100
45 104.9 50.7 152.1





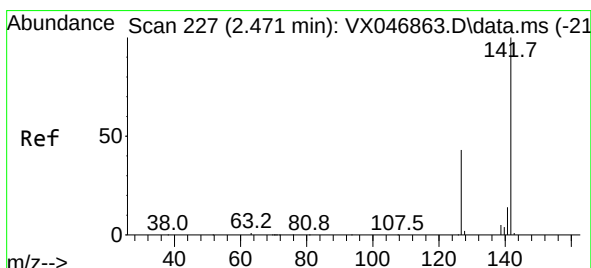
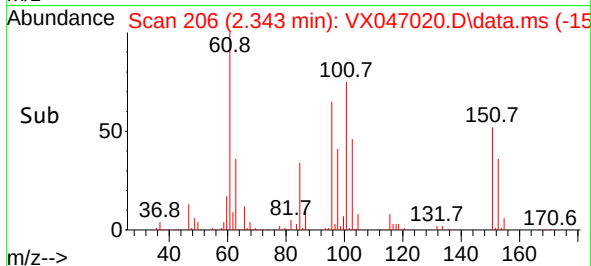
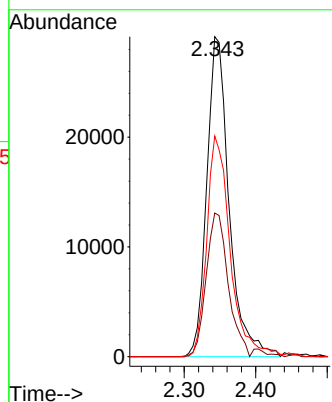
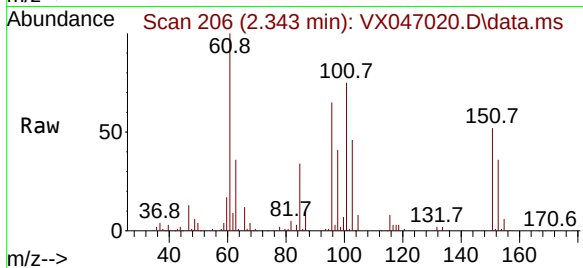
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.427 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0716MBSD01

Tgt Ion:101 Resp: 63375
Ion Ratio Lower Upper
101 100
85 44.3 34.3 51.5
151 72.2 59.9 89.9

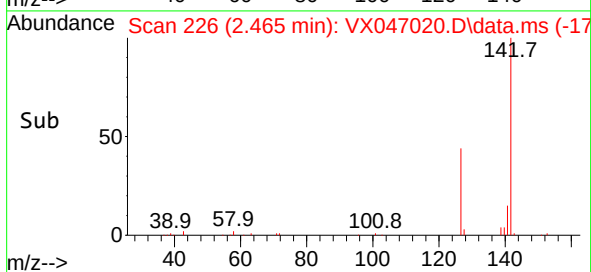
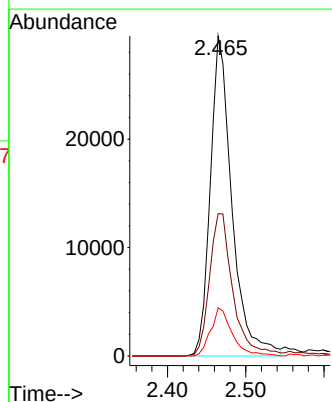
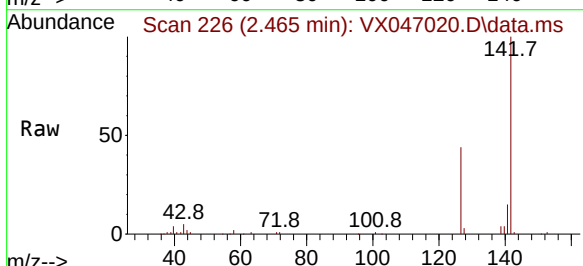
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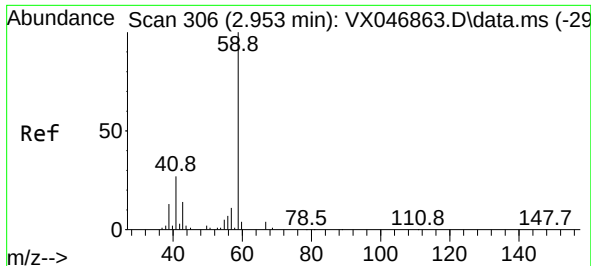
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#10
Methyl Iodide
Concen: 15.068 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

Tgt Ion:142 Resp: 56458
Ion Ratio Lower Upper
142 100
127 48.2 34.9 52.3
141 15.0 11.1 16.7





#11

Tert butyl alcohol

Concen: 173.752 ug/l

RT: 2.958 min Scan# 306

Delta R.T. 0.006 min

Lab File: VX047020.D

Acq: 16 Jul 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0716MBS01

Tgt Ion: 59 Resp: 46184

Ion Ratio Lower Upper

59 100

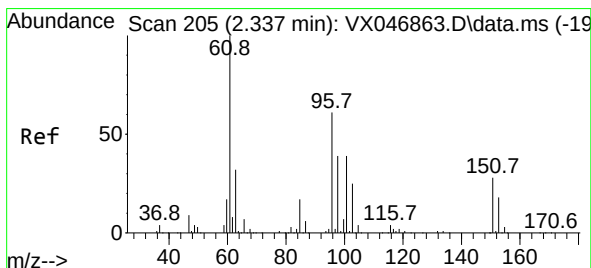
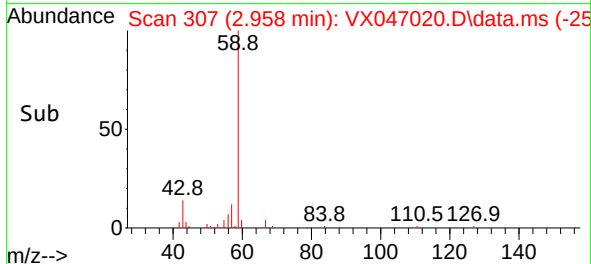
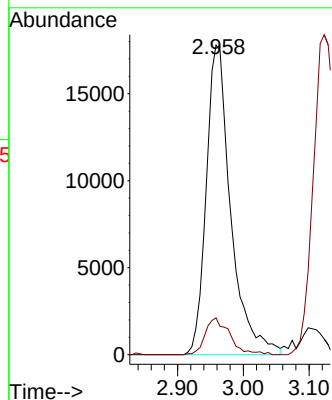
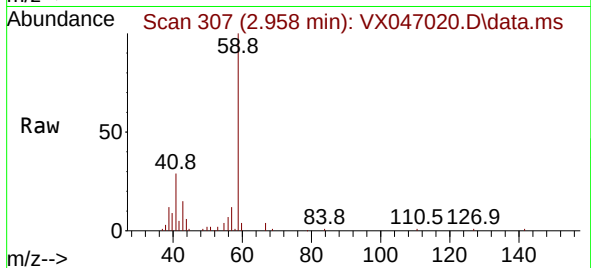
57 11.9 8.5 12.7

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APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025

Supervised By :Semsettin Yesilyurt 07/17/2025



#12

1,1-Dichloroethene

Concen: 18.022 ug/l

RT: 2.337 min Scan# 205

Delta R.T. -0.000 min

Lab File: VX047020.D

Acq: 16 Jul 2025 11:29

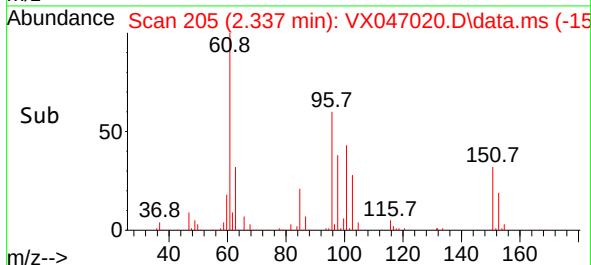
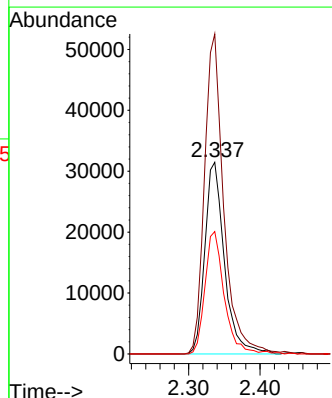
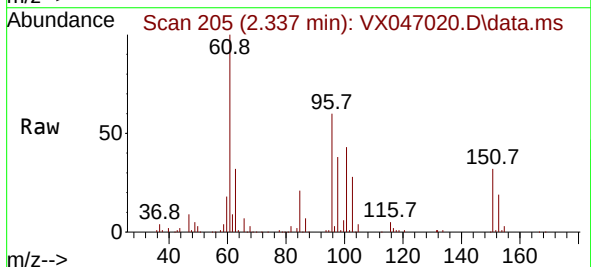
Tgt Ion: 96 Resp: 59952

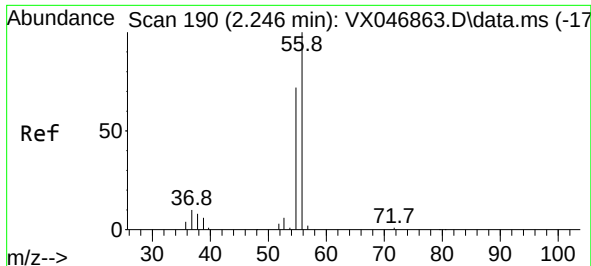
Ion Ratio Lower Upper

96 100

61 159.1 130.2 195.4

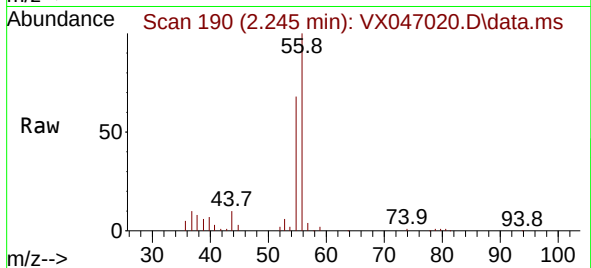
98 60.9 51.3 76.9





#13
Acrolein
Concen: 99.322 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.001 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

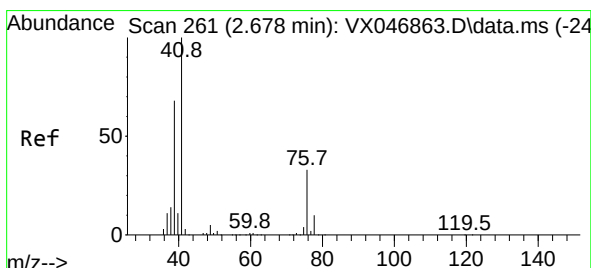
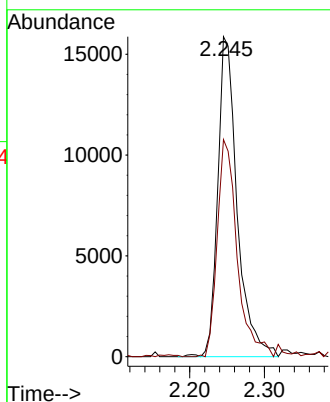
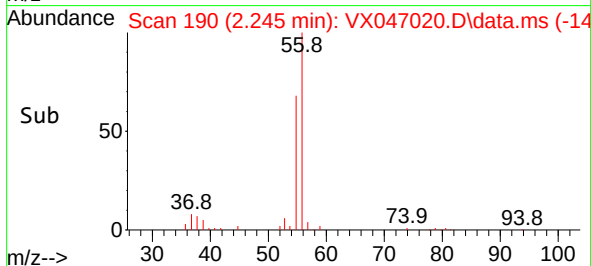
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBSD01



Tgt Ion: 56 Resp: 2866
Ion Ratio Lower Upper
56 100
55 69.7 55.5 83.3

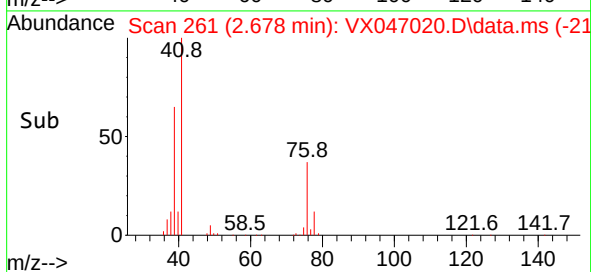
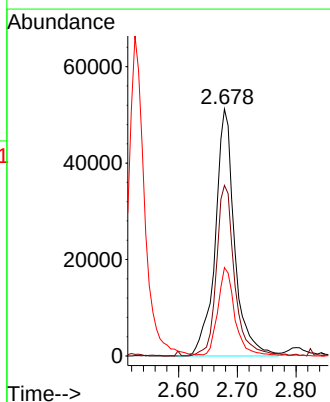
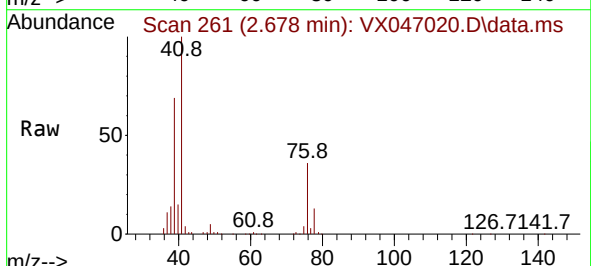
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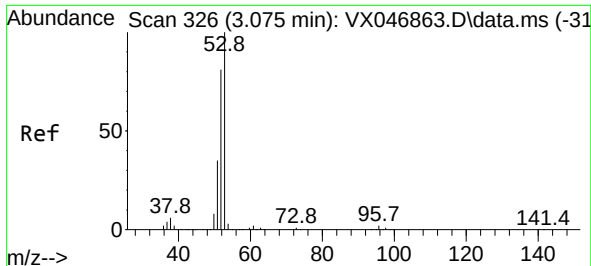
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#14
Allyl chloride
Concen: 19.803 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

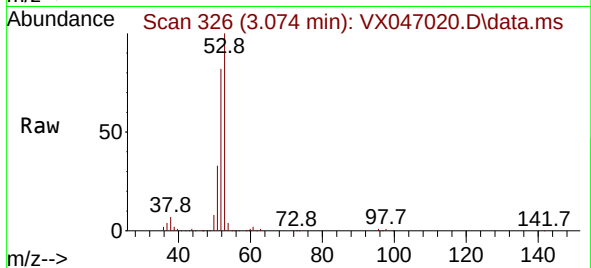
Tgt Ion: 41 Resp: 117283
Ion Ratio Lower Upper
41 100
39 65.1 52.0 78.0
76 31.4 26.2 39.2





#15
Acrylonitrile
Concen: 130.292 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

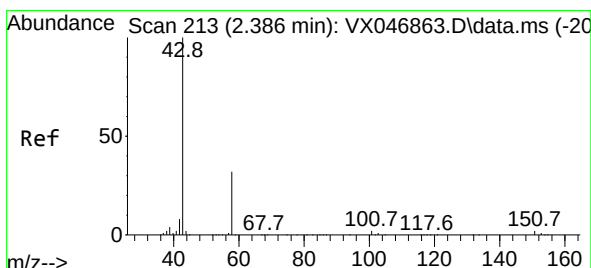
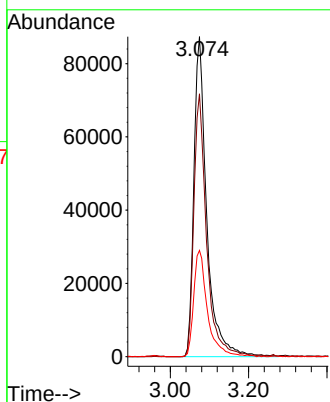
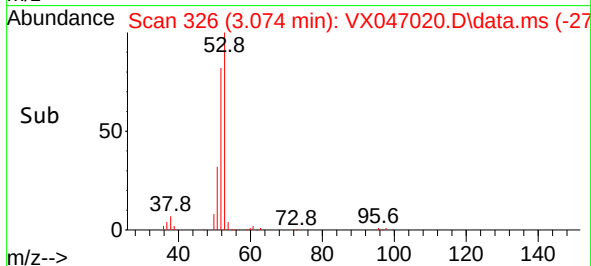
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01



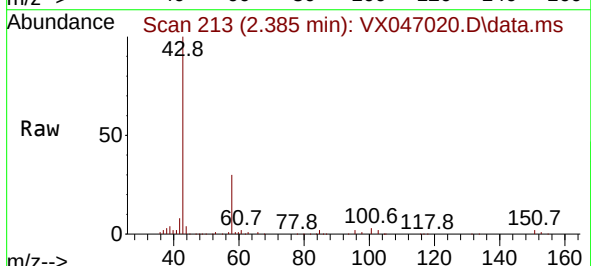
Tgt Ion: 53 Resp: 20023
Ion Ratio Lower Upper
53 100
52 81.1 66.0 99.0
51 35.6 28.6 43.0

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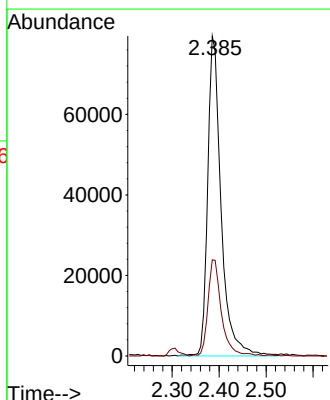
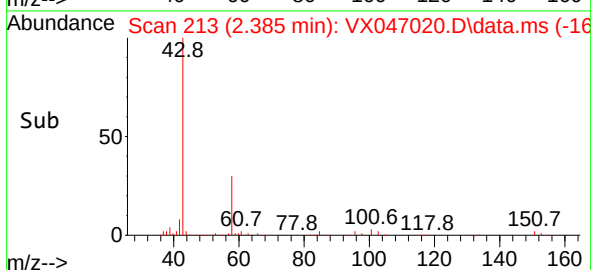
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

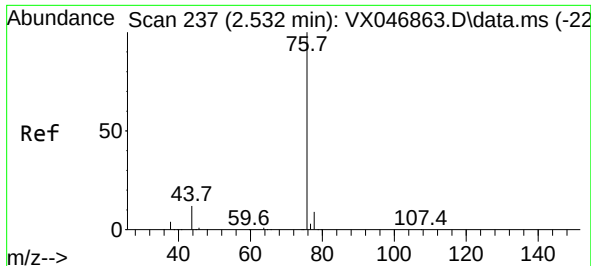


#16
Acetone
Concen: 124.762 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29



Tgt Ion: 43 Resp: 157062
Ion Ratio Lower Upper
43 100
58 30.2 25.8 38.6





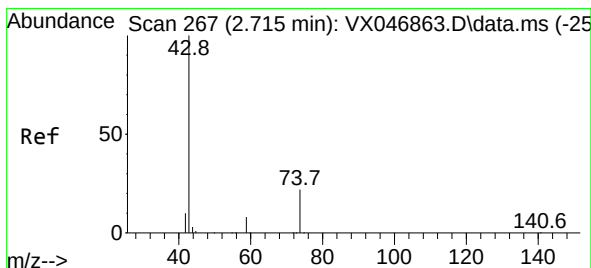
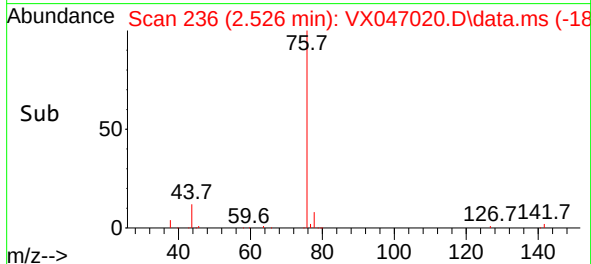
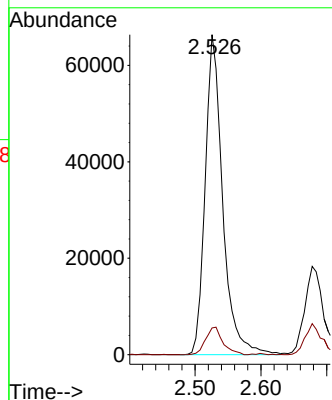
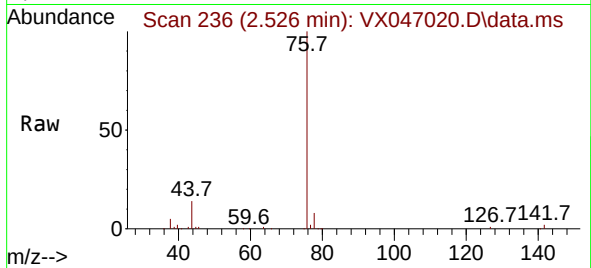
#17
Carbon Disulfide
Concen: 14.088 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

Tgt Ion: 76 Resp: 12289
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.2

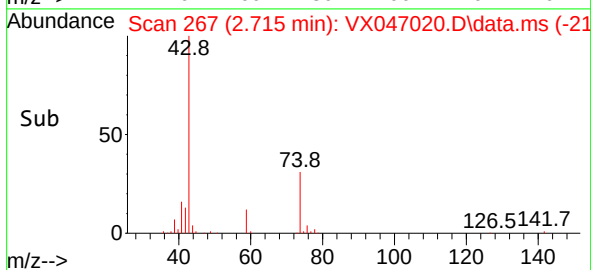
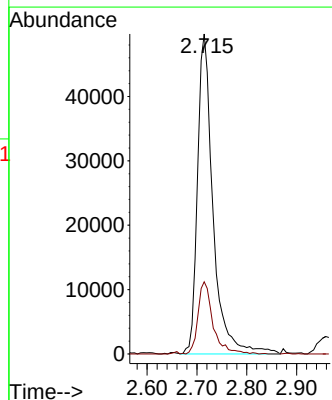
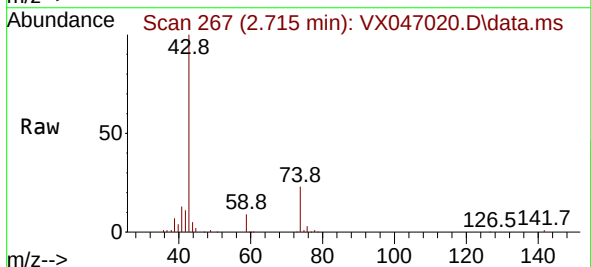
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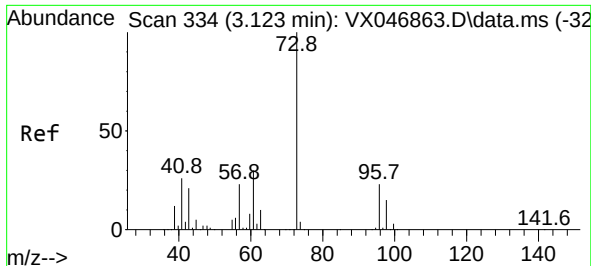
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#18
Methyl Acetate
Concen: 32.417 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

Tgt Ion: 43 Resp: 107562
Ion Ratio Lower Upper
43 100
74 21.7 18.3 27.5





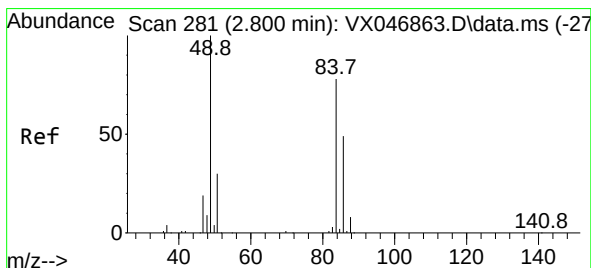
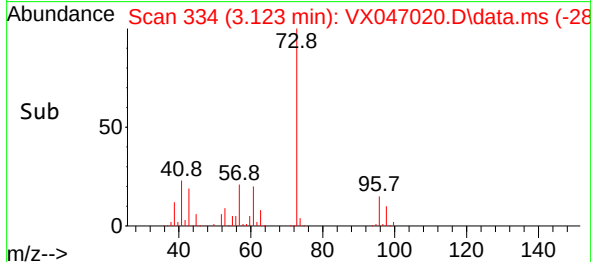
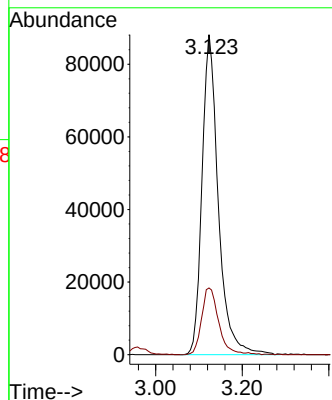
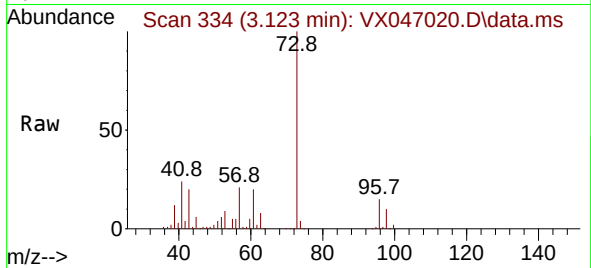
#19
Methyl tert-butyl Ether
Concen: 24.460 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0716MBSD01

Tgt Ion: 73 Resp: 229780
Ion Ratio Lower Upper
73 100
57 20.9 18.6 28.0

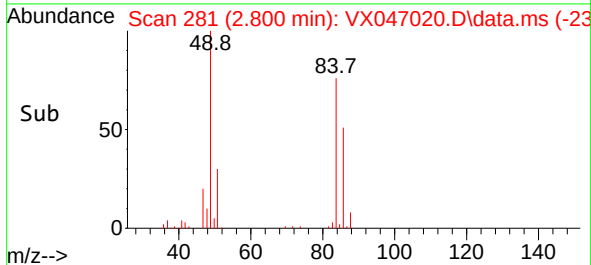
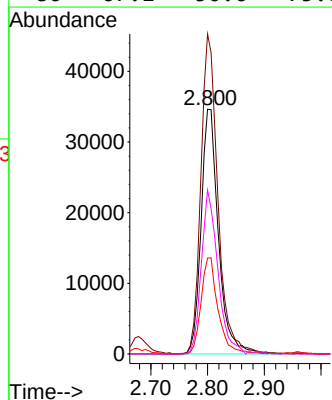
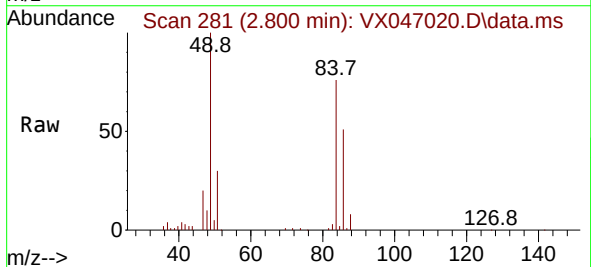
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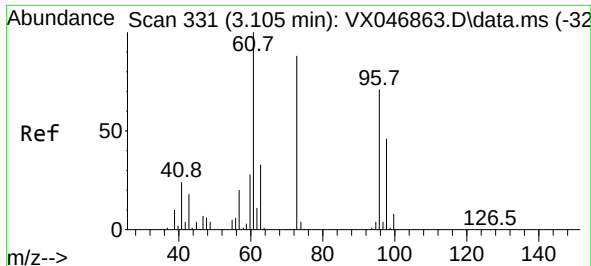
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#20
Methylene Chloride
Concen: 19.761 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

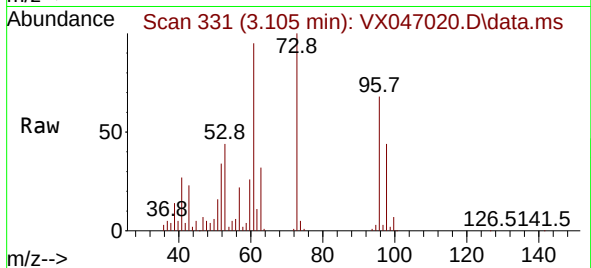
Tgt Ion: 84 Resp: 73561
Ion Ratio Lower Upper
84 100
49 130.6 102.8 154.2
51 39.2 31.1 46.7
86 67.1 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 18.278 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

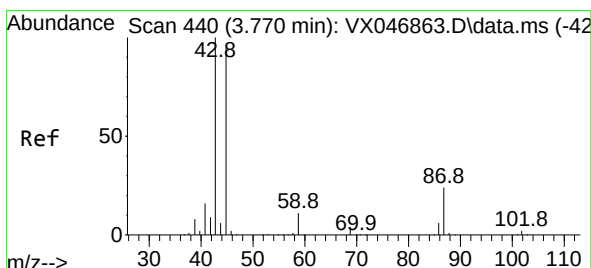
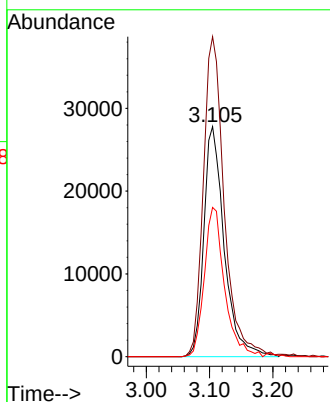
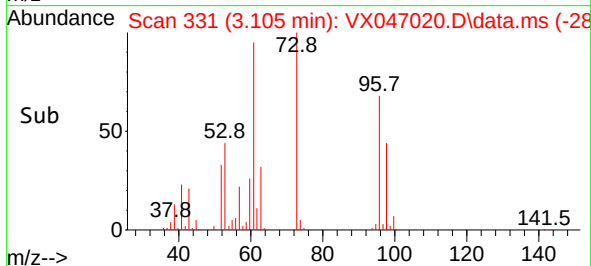
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01



Tgt Ion: 96 Resp: 6221
Ion Ratio Lower Upper
96 100
61 139.1 113.4 170.2
98 64.9 51.8 77.6

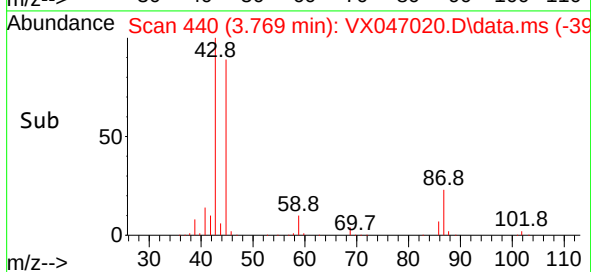
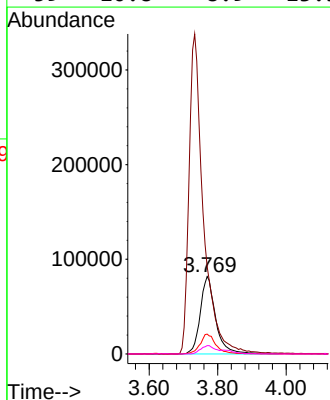
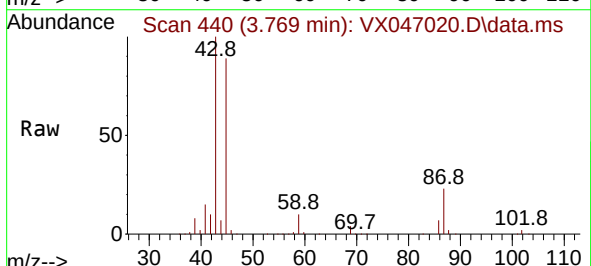
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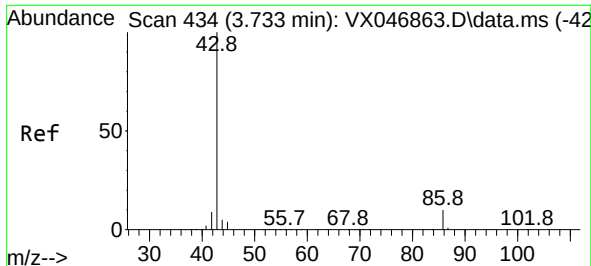
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#22
Diisopropyl ether
Concen: 22.365 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

Tgt Ion: 45 Resp: 255904
Ion Ratio Lower Upper
45 100
43 111.8 84.2 126.4
87 27.3 20.3 30.5
59 10.8 8.9 13.3





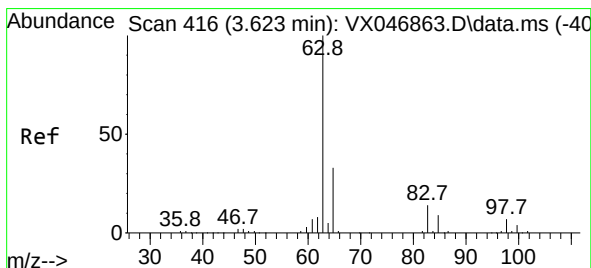
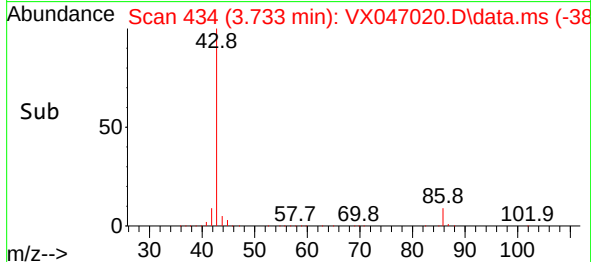
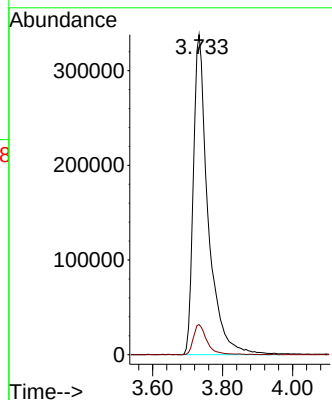
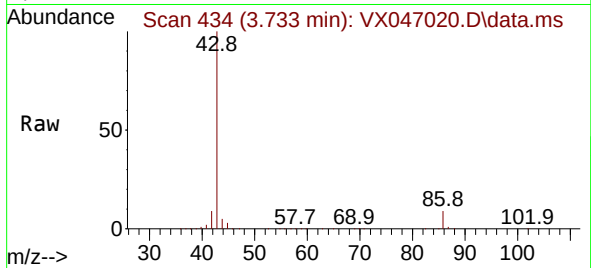
#23
 Vinyl Acetate
 Concen: 115.468 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX047020.D
 Acq: 16 Jul 2025 11:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0716MBSD01

Tgt Ion: 43 Resp: 98981
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.2 12.4

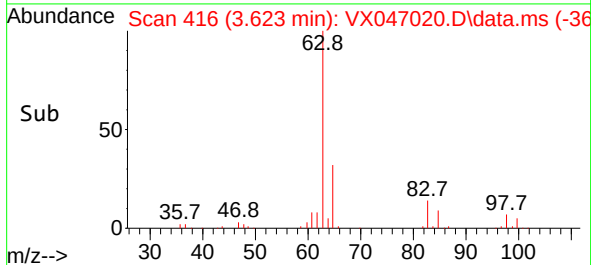
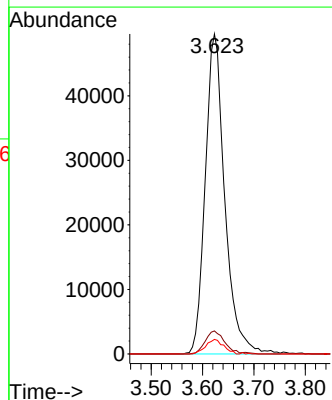
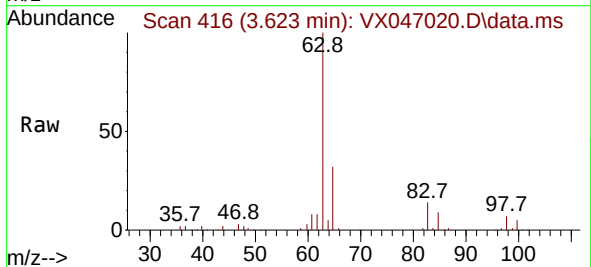
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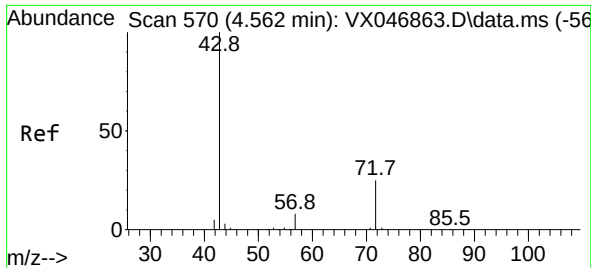
Reviewed By :Mahesh Dadoda 07/17/2025
 Supervised By :Semsettin Yesilyurt 07/17/2025



#24
 1,1-Dichloroethane
 Concen: 20.045 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX047020.D
 Acq: 16 Jul 2025 11:29

Tgt Ion: 63 Resp: 130805
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.5 2.3 6.9





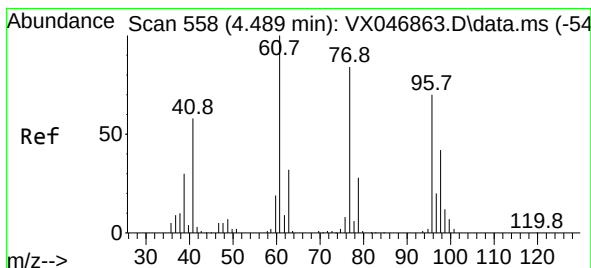
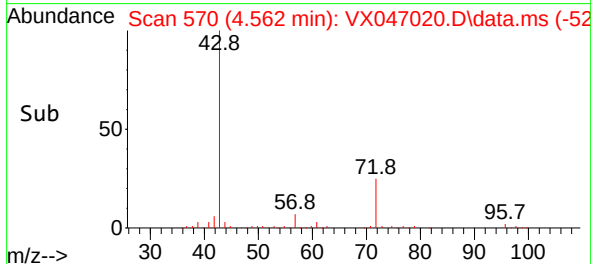
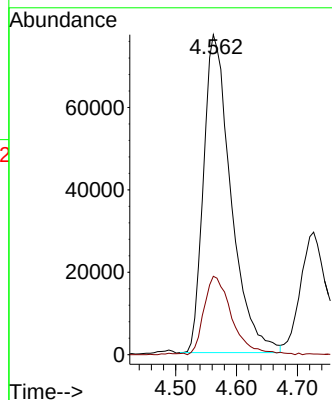
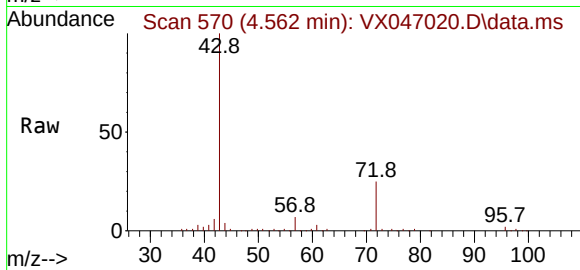
#25
2-Butanone
Concen: 143.803 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0716MBSD01

Tgt Ion: 43 Resp: 241530
Ion Ratio Lower Upper
43 100
72 24.3 20.0 30.0

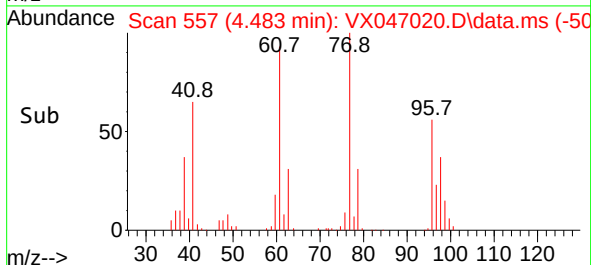
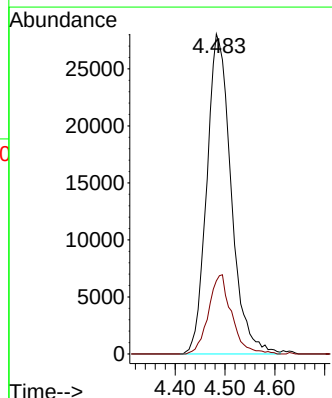
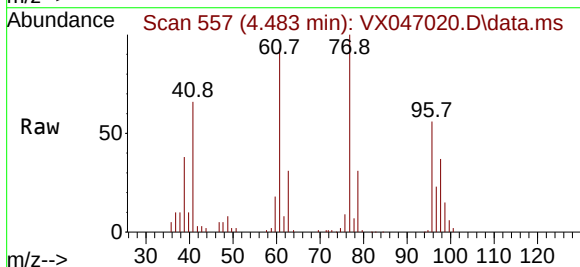
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APPROVED

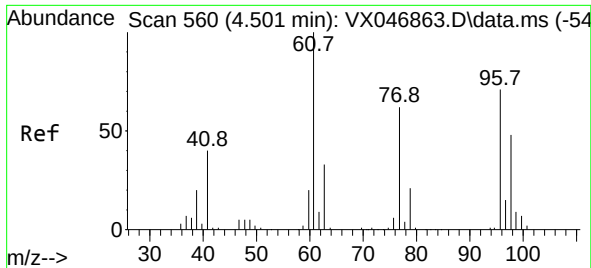
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#26
2,2-Dichloropropane
Concen: 19.577 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

Tgt Ion: 77 Resp: 95078
Ion Ratio Lower Upper
77 100
97 23.5 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 19.791 ug/l

RT: 4.501 min Scan# 560

Delta R.T. -0.000 min

Lab File: VX047020.D

Acq: 16 Jul 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0716MBSD01

Tgt Ion: 96 Resp: 82250

Ion Ratio Lower Upper

96 100

61 147.5 0.0 288.6

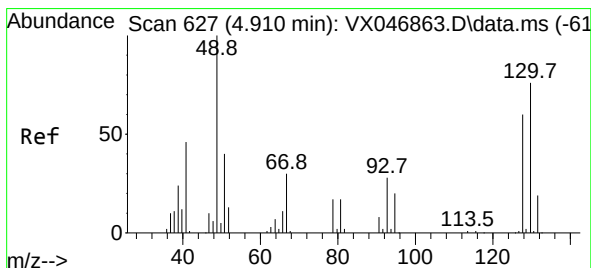
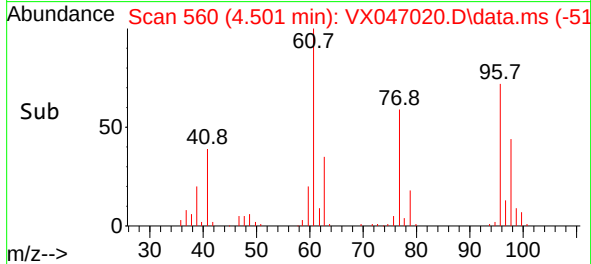
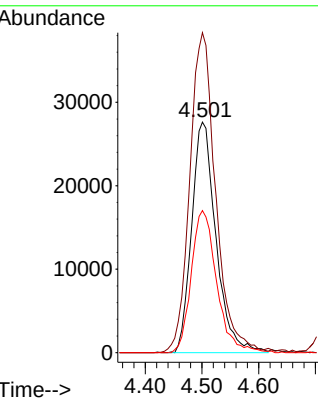
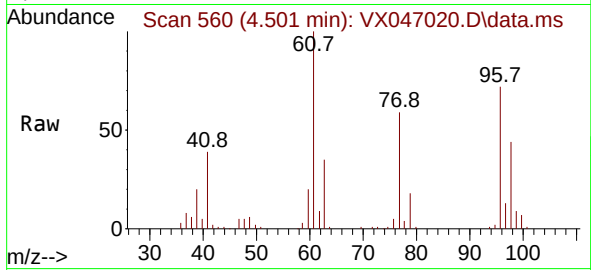
98 64.4 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025

Supervised By :Semsettin Yesilyurt 07/17/2025



#28

Bromochloromethane

Concen: 23.304 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.006 min

Lab File: VX047020.D

Acq: 16 Jul 2025 11:29

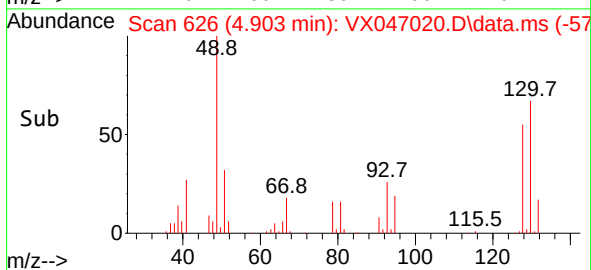
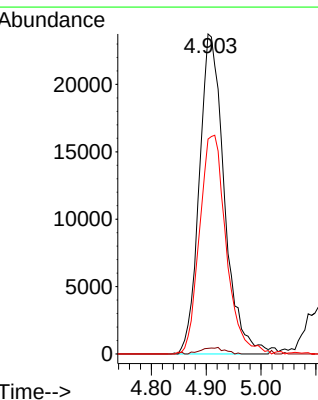
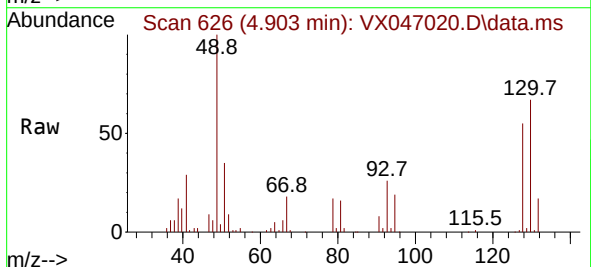
Tgt Ion: 49 Resp: 75051

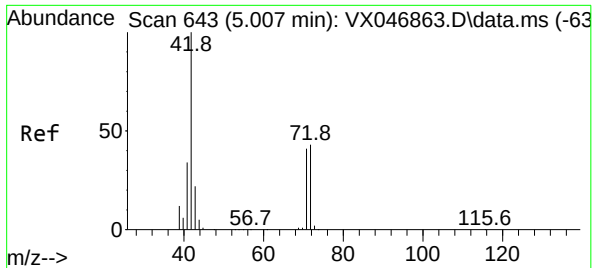
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.2

130 72.6 61.7 92.5





#29

Tetrahydrofuran

Concen: 146.800 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX047020.D

Acq: 16 Jul 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0716MBS01

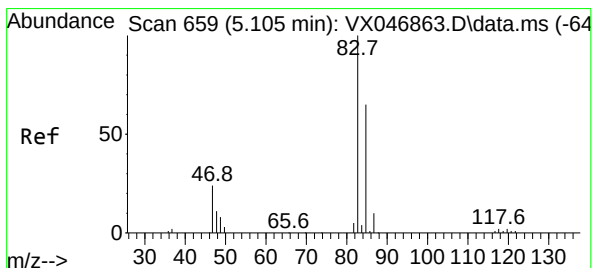
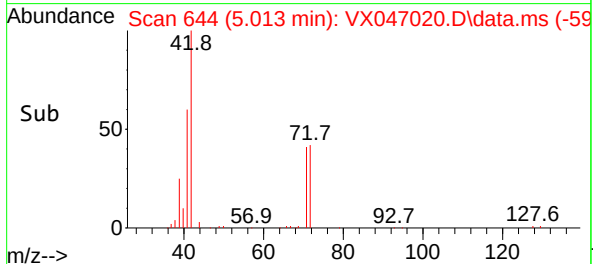
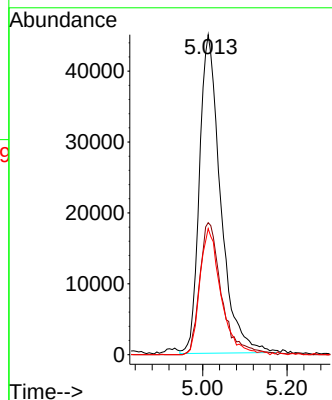
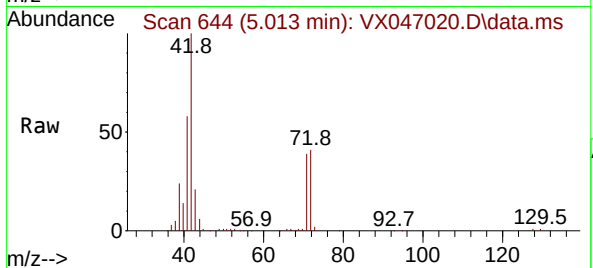
Tgt Ion: 42 Resp: 15717

Ion	Ratio	Lower	Upper
42	100		
72	42.9	35.1	52.7
71	39.4	31.9	47.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#30

Chloroform

Concen: 20.565 ug/l

RT: 5.104 min Scan# 659

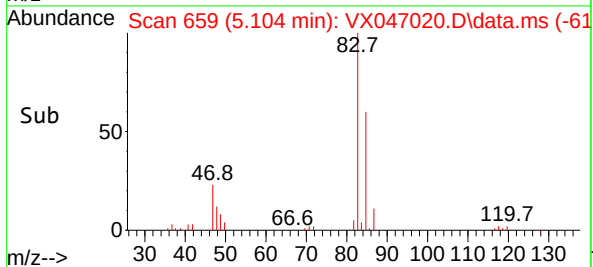
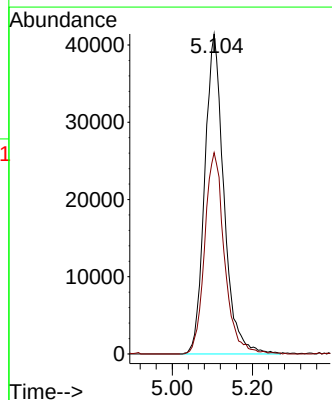
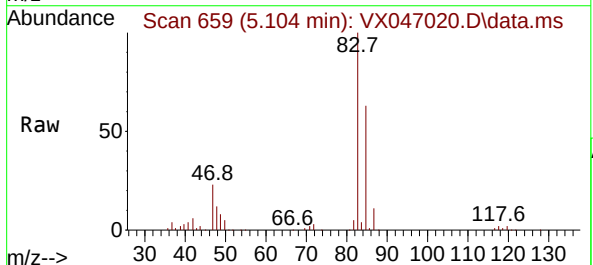
Delta R.T. -0.000 min

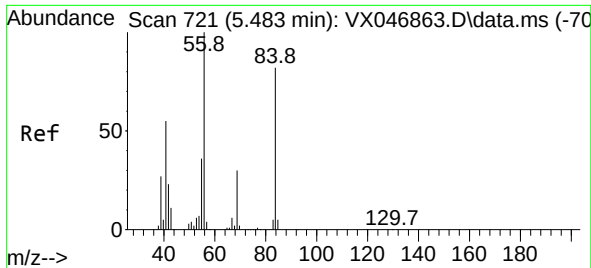
Lab File: VX047020.D

Acq: 16 Jul 2025 11:29

Tgt Ion: 83 Resp: 137104

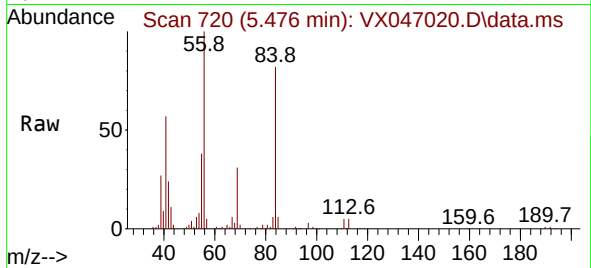
Ion	Ratio	Lower	Upper
83	100		
85	61.5	51.8	77.8





#31
Cyclohexane
Concen: 18.440 ug/l
RT: 5.476 min Scan# 701
Delta R.T. -0.006 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

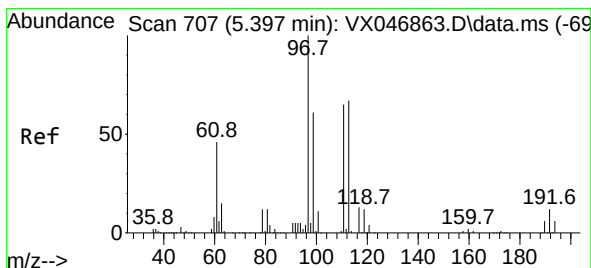
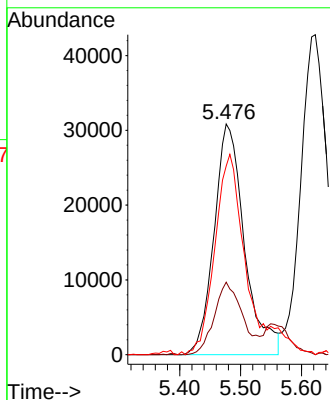
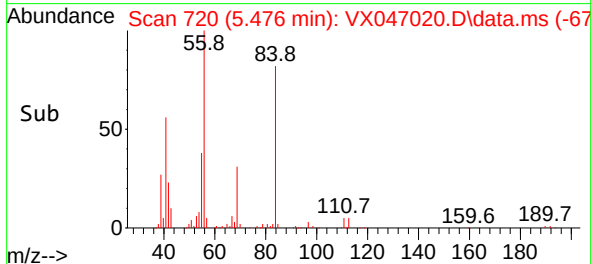
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBSD01



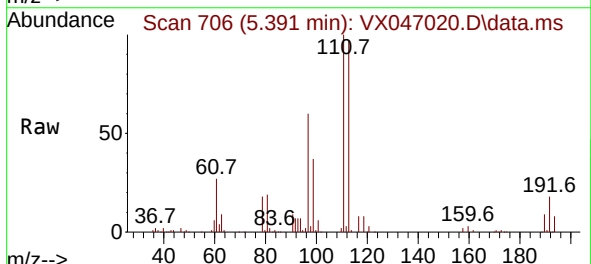
Tgt Ion: 56 Resp: 106825
Ion Ratio Lower Upper
56 100
69 30.8 24.0 36.0
84 81.7 66.5 99.7

Manual Integrations
APPROVED

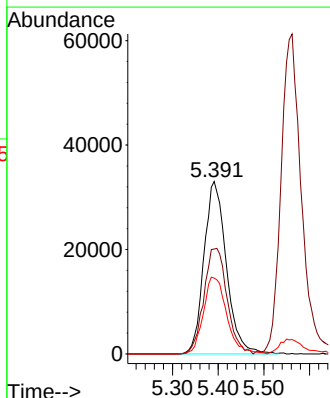
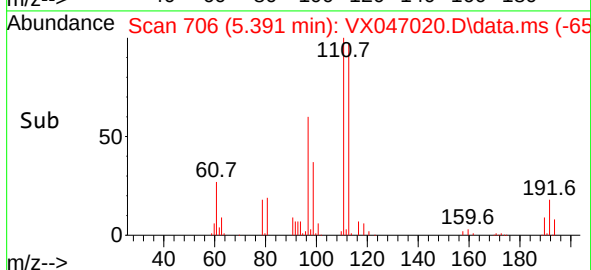
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

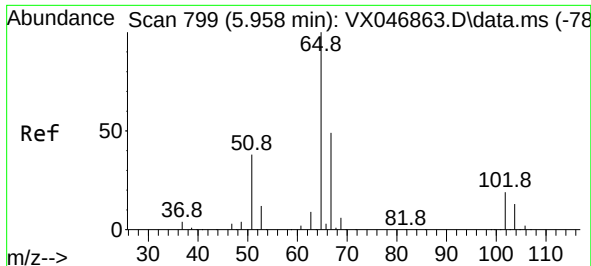


#32
1,1,1-Trichloroethane
Concen: 20.215 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29



Tgt Ion: 97 Resp: 112591
Ion Ratio Lower Upper
97 100
99 63.3 50.6 76.0
61 46.1 36.3 54.5





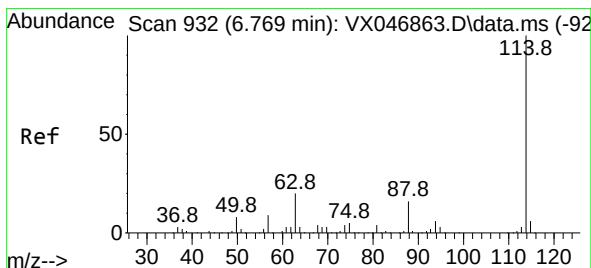
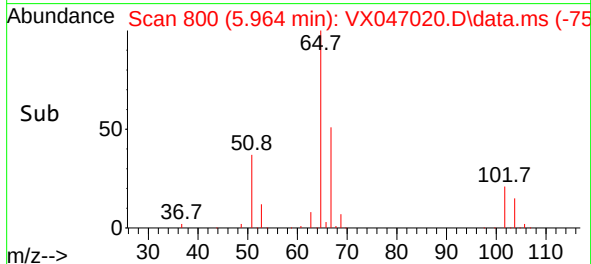
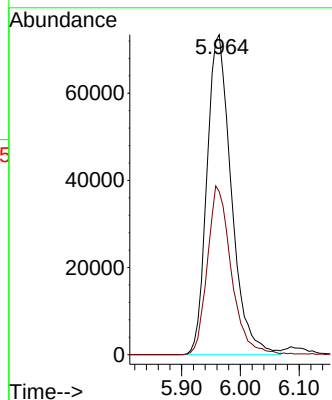
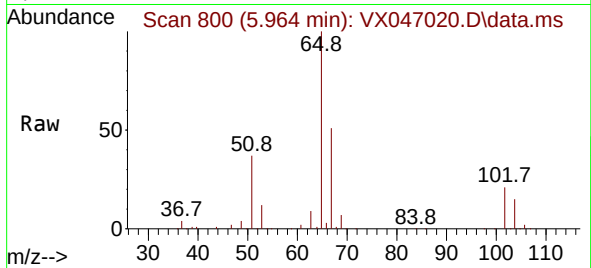
#33
1,2-Dichloroethane-d4
Concen: 52.382 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

Tgt Ion: 65 Resp: 21229
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.2

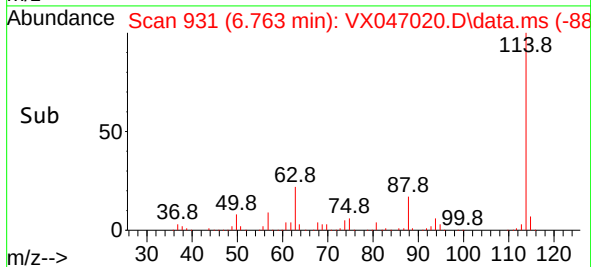
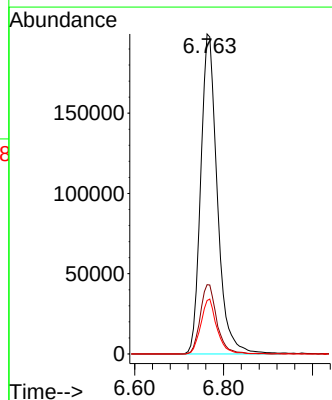
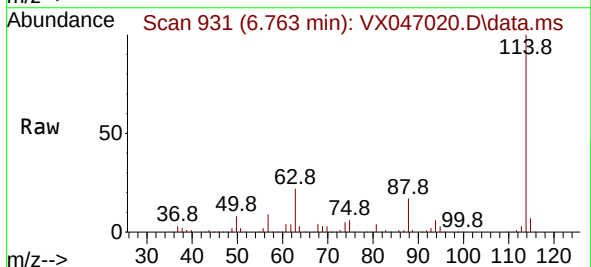
Manual Integrations
APPROVED

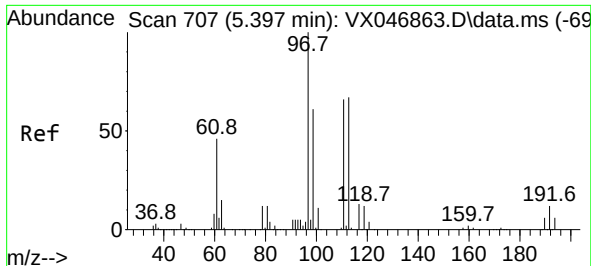
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

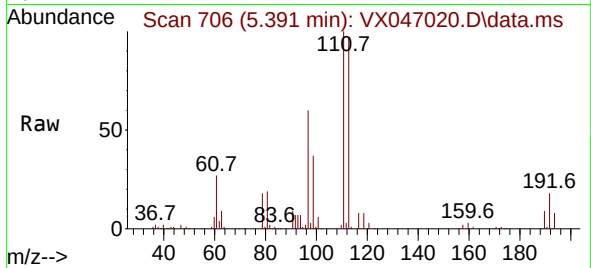
Tgt Ion:114 Resp: 518011
Ion Ratio Lower Upper
114 100
63 24.7 0.0 40.4
88 16.7 0.0 31.0





#35
Dibromofluoromethane
Concen: 48.338 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

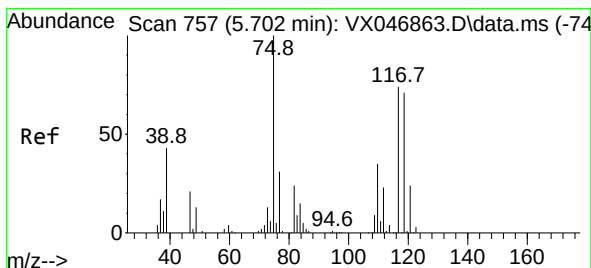
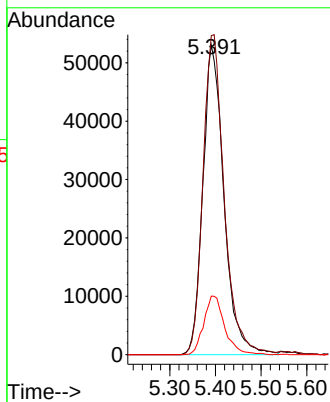
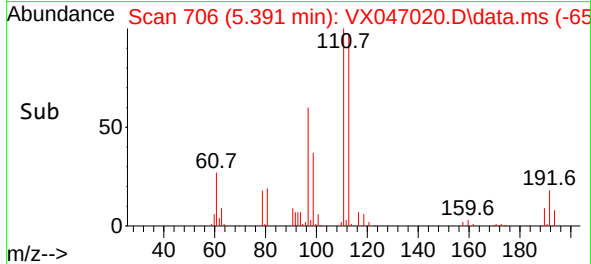
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBSD01



Tgt Ion:113 Resp: 16997
Ion Ratio Lower Upper
113 100
111 104.0 81.2 121.8
192 18.8 15.3 22.9

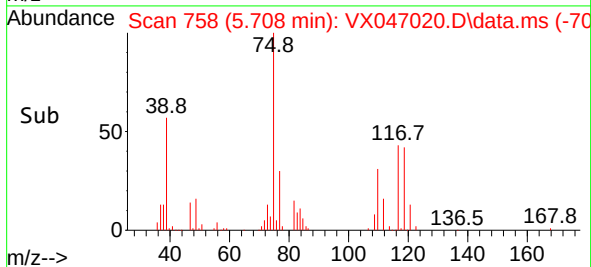
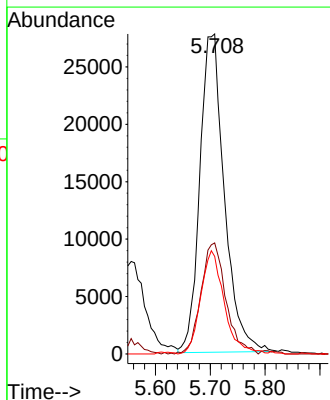
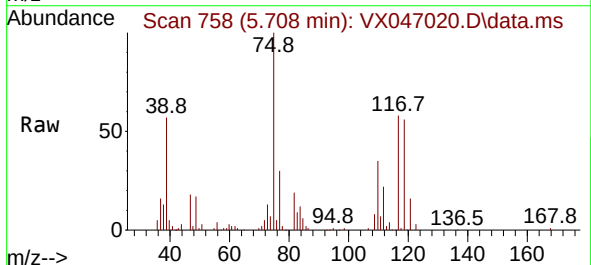
Manual Integrations
APPROVED

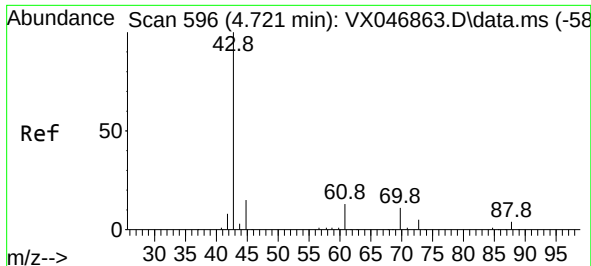
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#36
1,1-Dichloropropene
Concen: 18.197 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.006 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

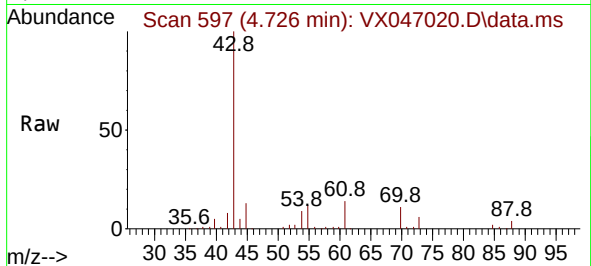
Tgt Ion: 75 Resp: 86329
Ion Ratio Lower Upper
75 100
110 35.3 17.3 51.9
77 31.0 24.2 36.4





#37
Ethyl Acetate
Concen: 23.308 ug/l
RT: 4.726 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

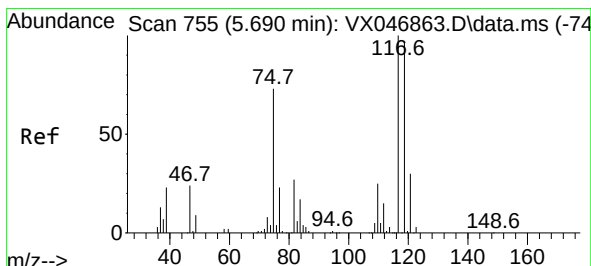
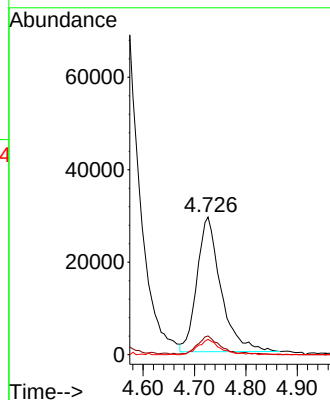
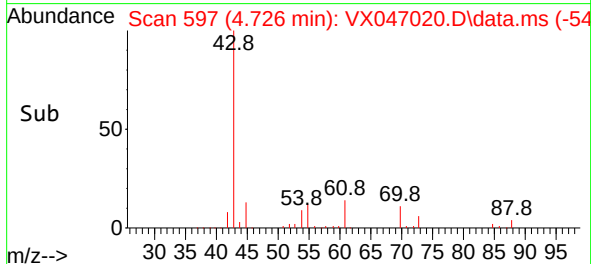
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01



Tgt Ion: 43 Resp: 94180
Ion Ratio Lower Upper
43 100
61 11.4 9.7 14.5
70 10.2 8.3 12.5

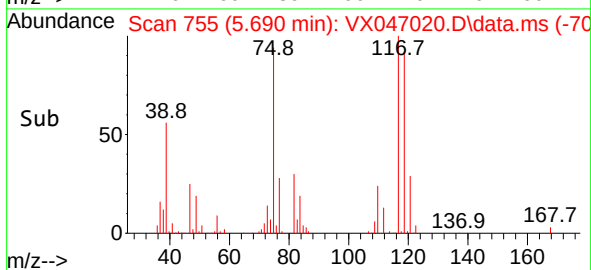
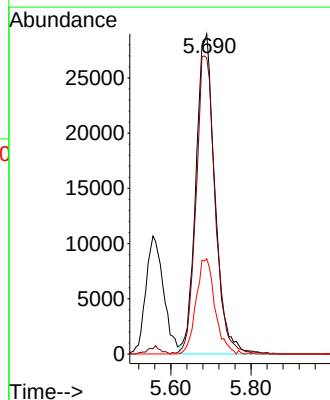
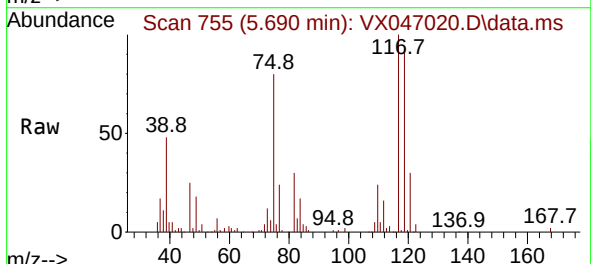
Manual Integrations
APPROVED

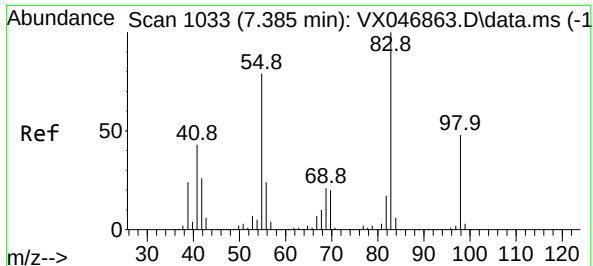
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#38
Carbon Tetrachloride
Concen: 19.024 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

Tgt Ion:117 Resp: 95416
Ion Ratio Lower Upper
117 100
119 92.5 76.6 114.8
121 29.8 24.1 36.1





#39

Methylcyclohexane

Concen: 17.195 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX047020.D

Acq: 16 Jul 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0716MBSD01

Tgt Ion: 83 Resp: 102044

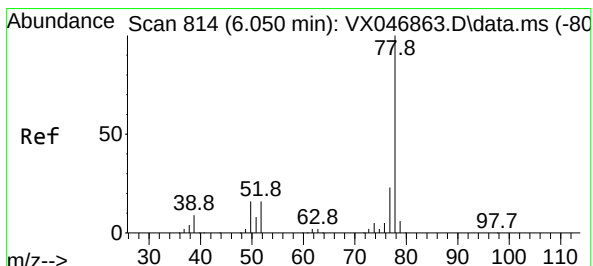
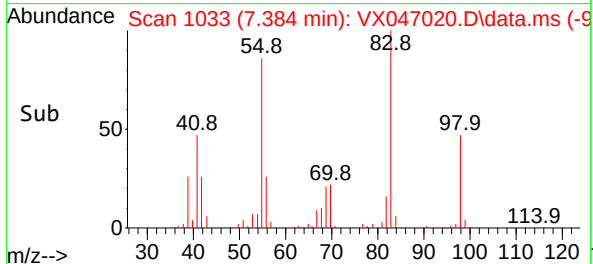
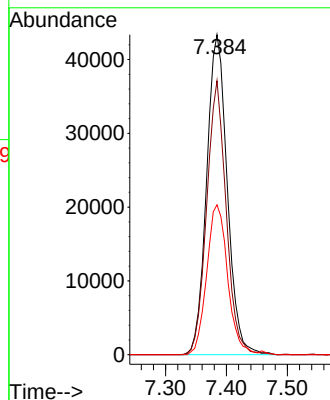
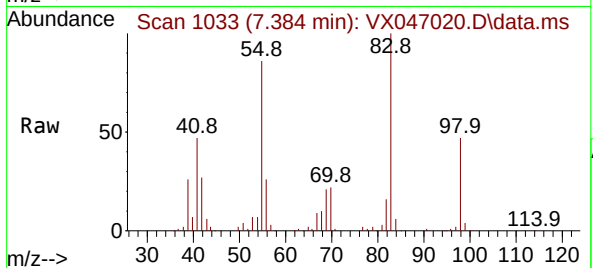
Ion	Ratio	Lower	Upper
83	100		
55	85.6	63.0	94.4
98	46.8	38.5	57.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025

Supervised By :Semsettin Yesilyurt 07/17/2025



#40

Benzene

Concen: 18.982 ug/l

RT: 6.043 min Scan# 813

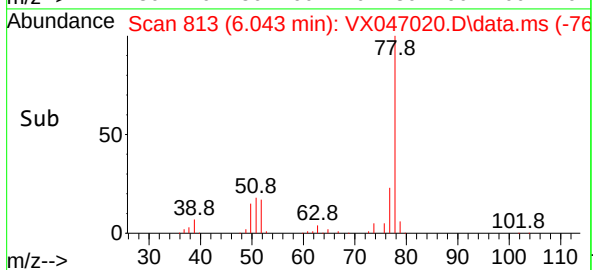
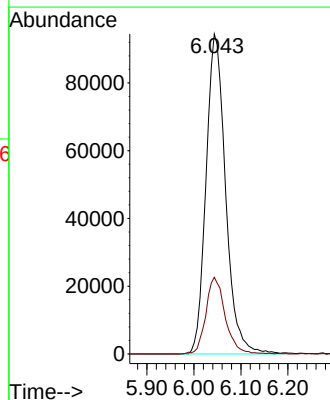
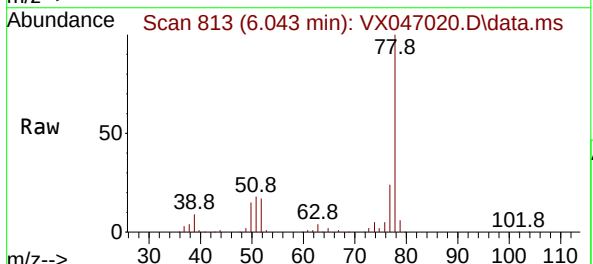
Delta R.T. -0.006 min

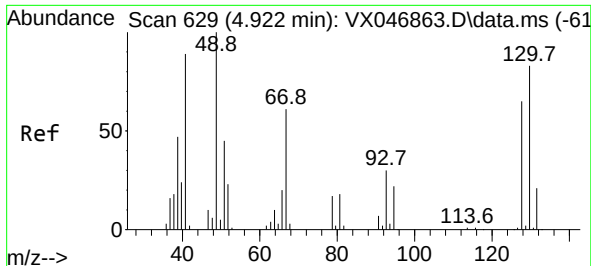
Lab File: VX047020.D

Acq: 16 Jul 2025 11:29

Tgt Ion: 78 Resp: 272392

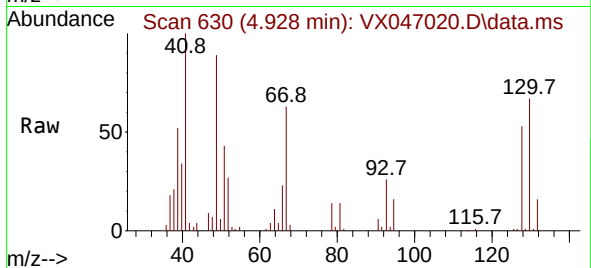
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.7	28.1





#41
Methacrylonitrile
Concen: 26.034 ug/l
RT: 4.928 min Scan# 611
Delta R.T. 0.006 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

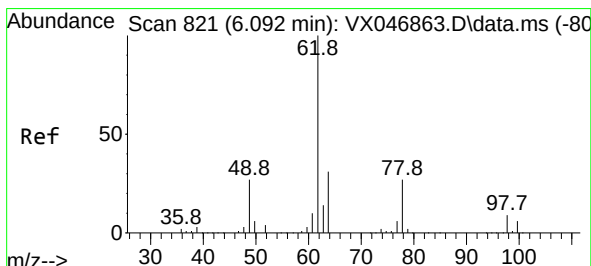
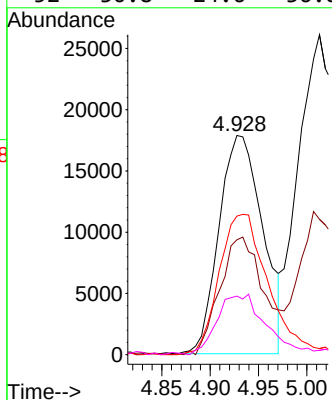
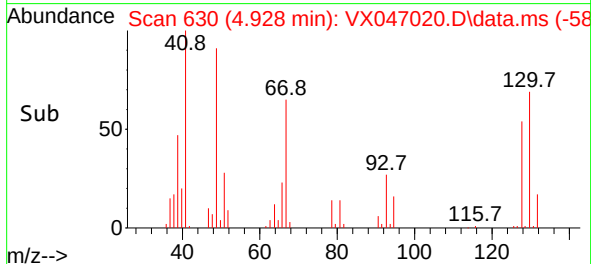
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01



Tgt Ion:	41	Resp:	5611
Ion	Ratio	Lower	Upper
41	100		
39	55.4	43.0	64.4
67	73.2	60.2	90.2
52	30.8	24.6	36.8

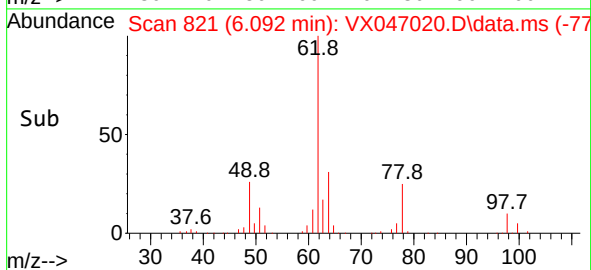
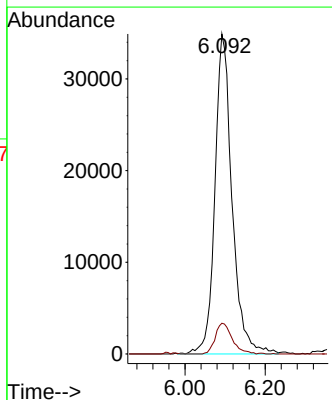
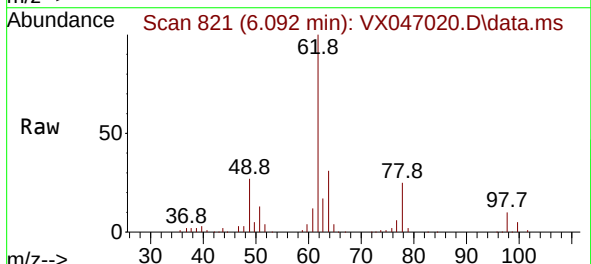
Manual Integrations
APPROVED

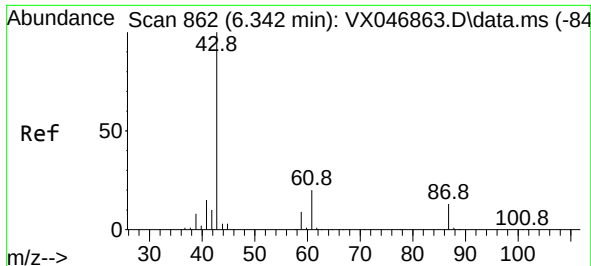
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#42
1,2-Dichloroethane
Concen: 21.224 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

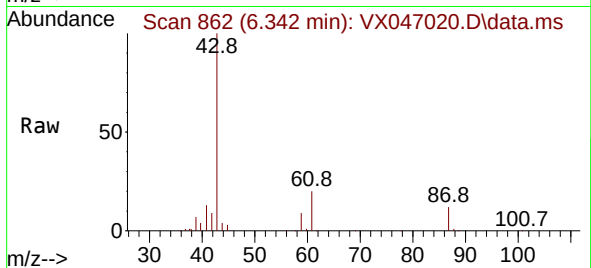
Tgt Ion:	62	Resp:	103416
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.4





#43
Isopropyl Acetate
Concen: 26.365 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

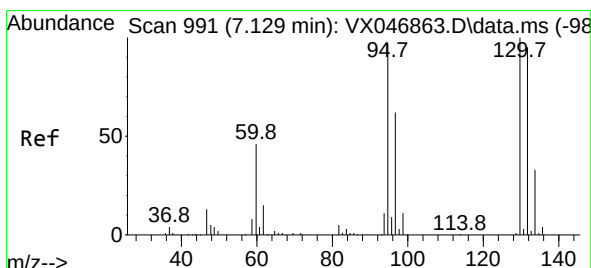
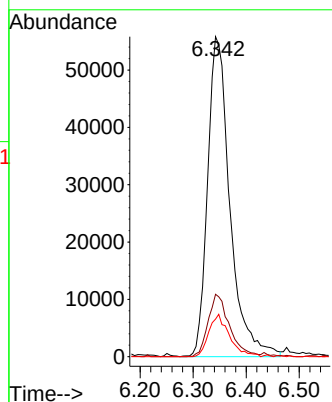
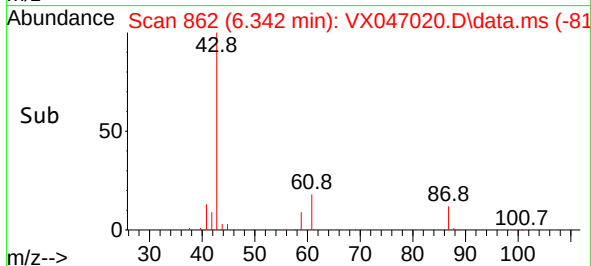
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBSD01



Tgt Ion: 43 Resp: 163178
Ion Ratio Lower Upper
43 100
61 18.7 15.7 23.5
87 12.2 10.1 15.1

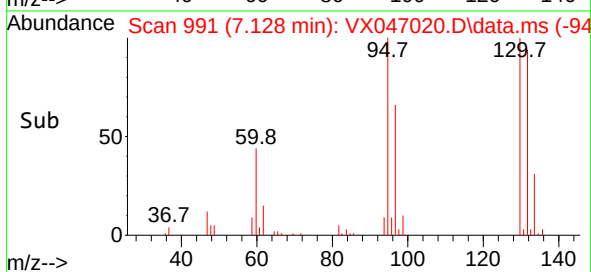
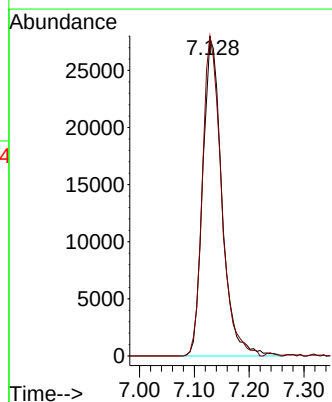
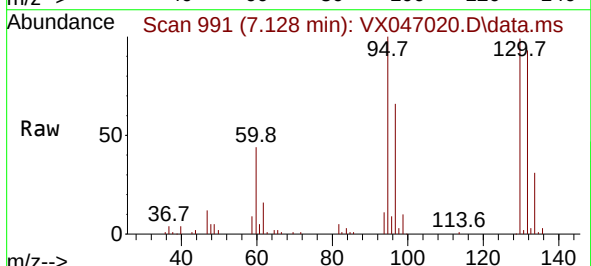
Manual Integrations
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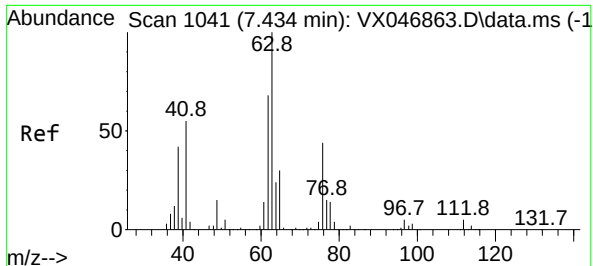
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#44
Trichloroethene
Concen: 18.089 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

Tgt Ion:130 Resp: 67571
Ion Ratio Lower Upper
130 100
95 100.7 0.0 194.2





#45

1,2-Dichloropropane

Concen: 20.258 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX047020.D

Acq: 16 Jul 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0716MBS01

Tgt Ion: 63 Resp: 7344

Ion Ratio Lower Upper

63 100

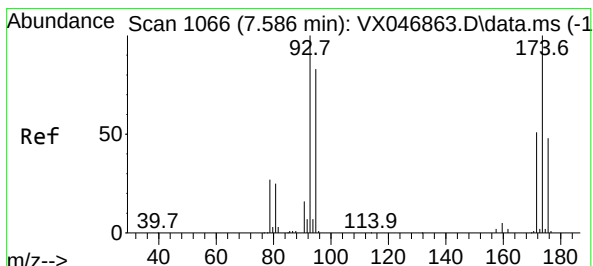
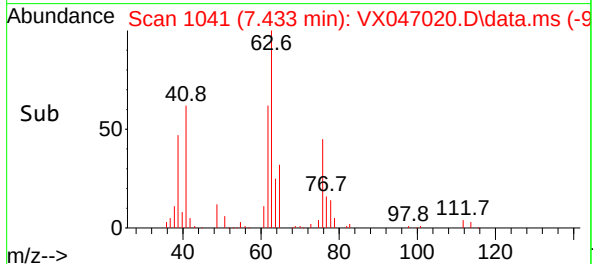
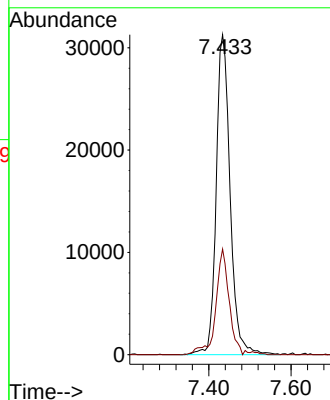
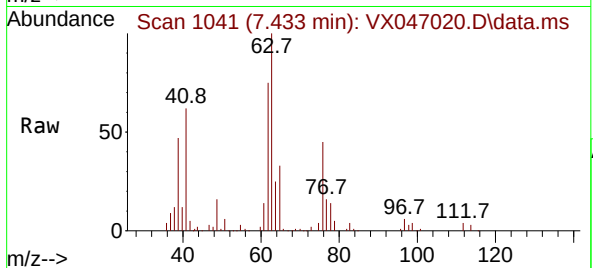
65 33.0 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025

Supervised By :Semsettin Yesilyurt 07/17/2025



#46

Dibromomethane

Concen: 20.762 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX047020.D

Acq: 16 Jul 2025 11:29

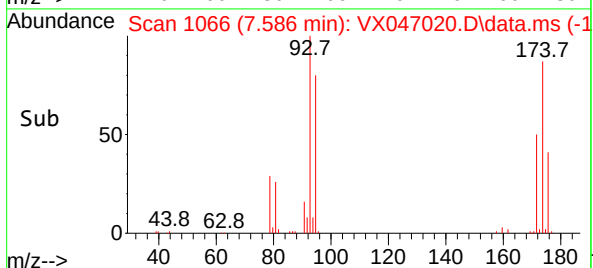
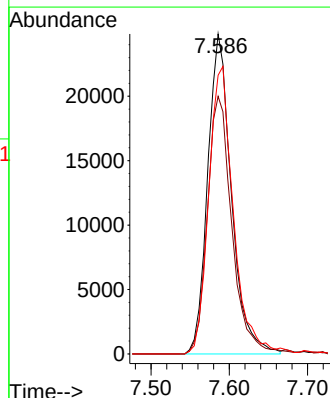
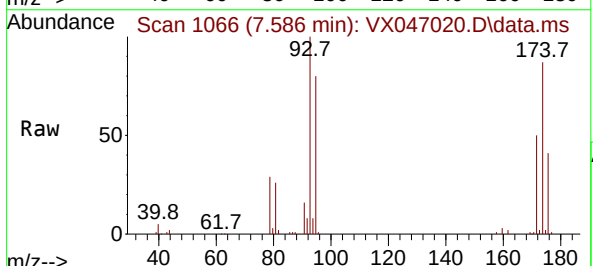
Tgt Ion: 93 Resp: 52154

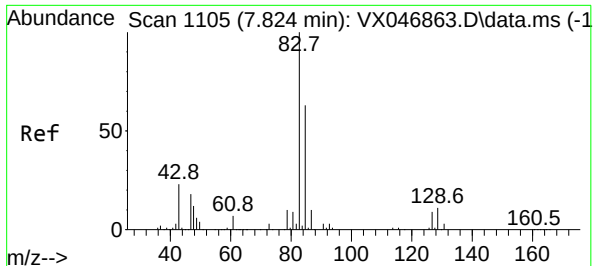
Ion Ratio Lower Upper

93 100

95 83.3 66.6 99.8

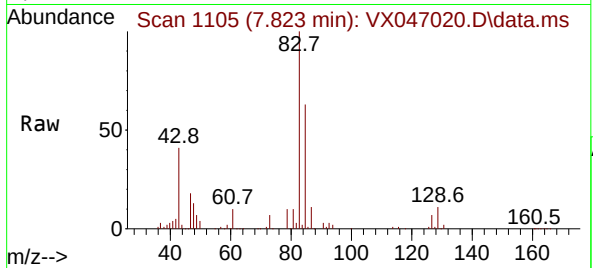
174 93.8 77.4 116.2





#47
Bromodichloromethane
Concen: 20.221 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

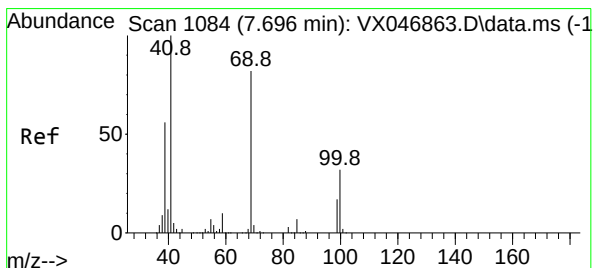
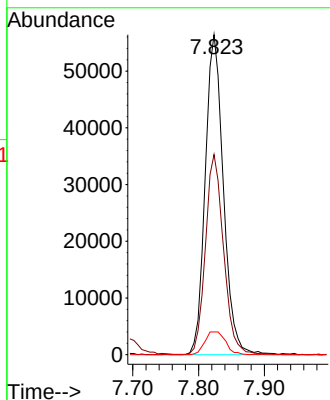
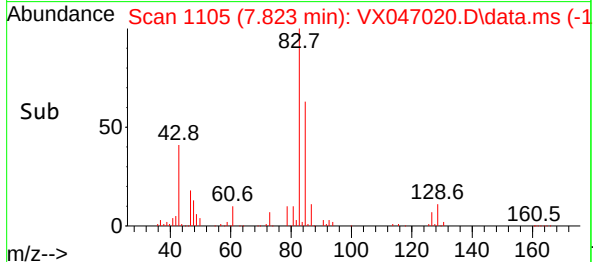
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBSD01



Tgt Ion: 83 Resp: 10845
Ion Ratio Lower Upper
83 100
85 63.3 50.2 75.4
127 7.1 7.1 10.7

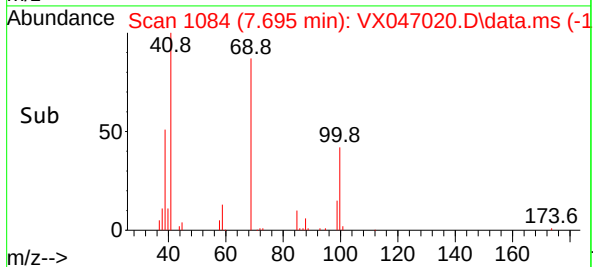
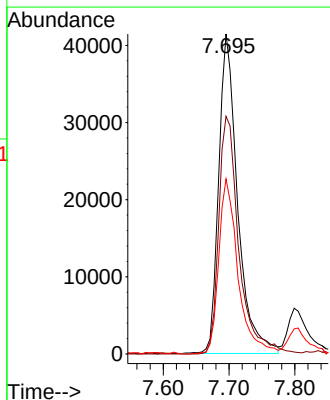
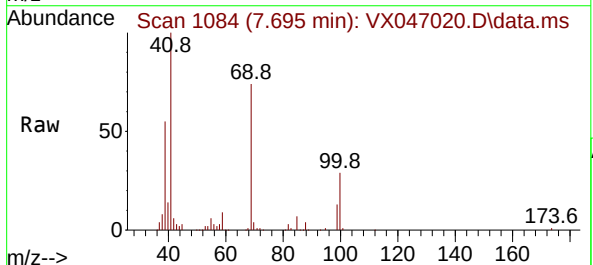
Manual Integrations
APPROVED

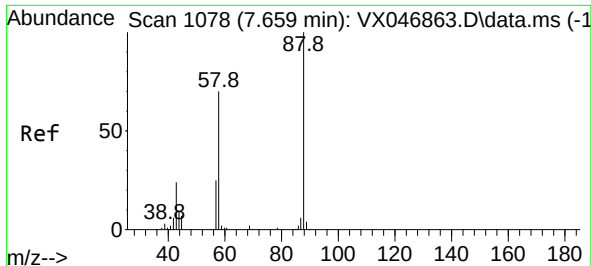
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#48
Methyl methacrylate
Concen: 25.999 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

Tgt Ion: 41 Resp: 83085
Ion Ratio Lower Upper
41 100
69 79.2 65.8 98.8
39 55.7 43.8 65.6





#49

1,4-Dioxane

Concen: 588.024 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX047020.D

Acq: 16 Jul 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

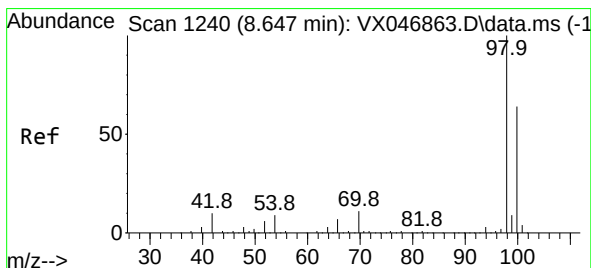
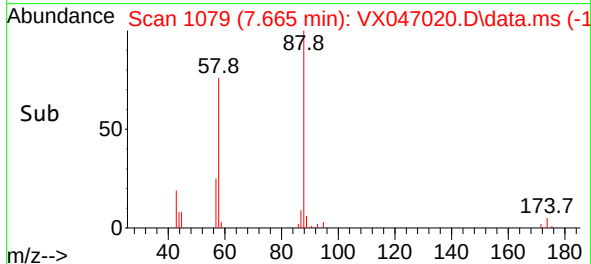
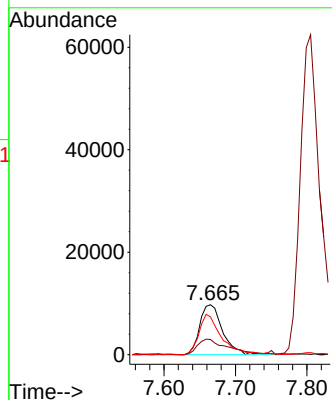
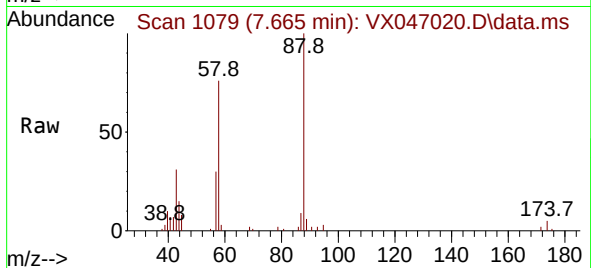
VX0716MBSD01

Tgt Ion: 88 Resp: 21774
 Ion Ratio Lower Upper
 88 100
 43 40.4 31.7 47.5
 58 77.6 57.5 86.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/17/2025
 Supervised By :Semsettin Yesilyurt 07/17/2025



#50

Toluene-d8

Concen: 45.871 ug/l

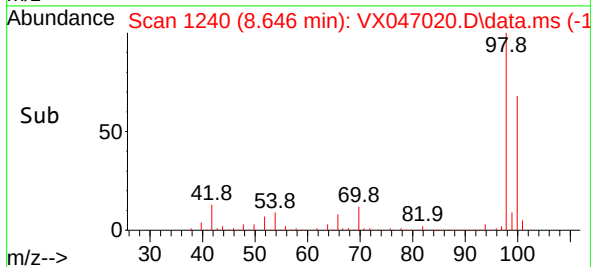
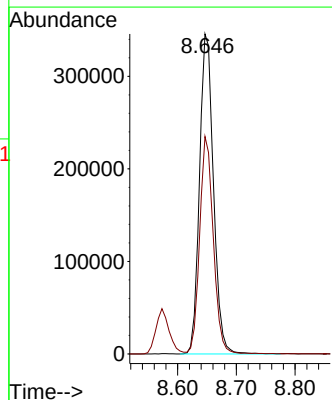
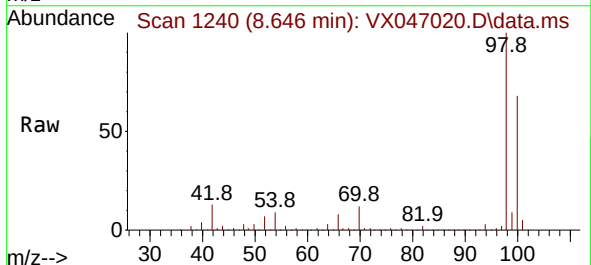
RT: 8.646 min Scan# 1240

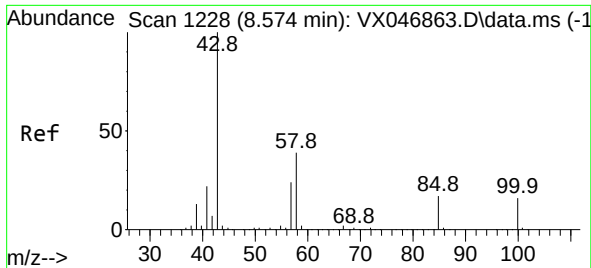
Delta R.T. -0.000 min

Lab File: VX047020.D

Acq: 16 Jul 2025 11:29

Tgt Ion: 98 Resp: 569089
 Ion Ratio Lower Upper
 98 100
 100 66.3 53.0 79.6





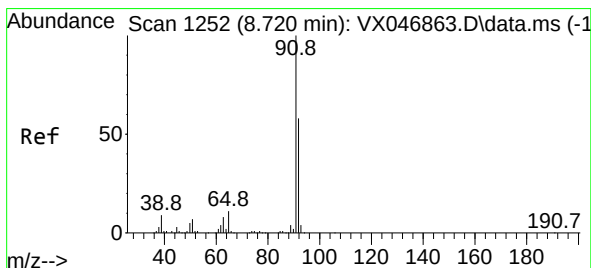
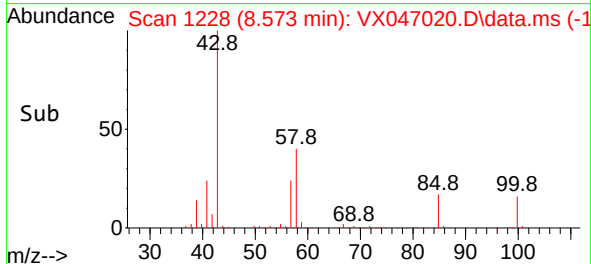
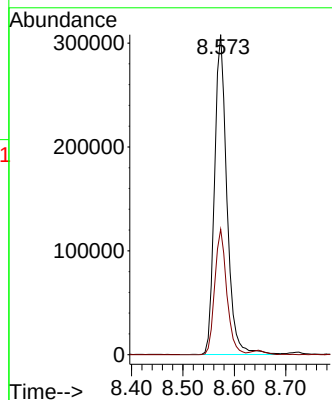
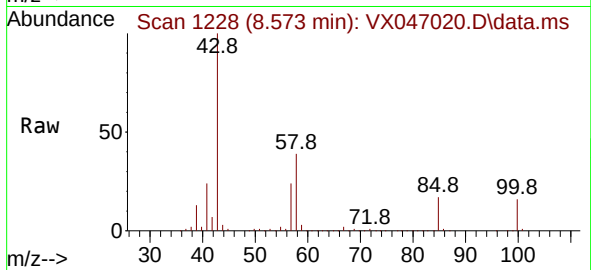
#51
4-Methyl-2-Pentanone
Concen: 141.304 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

Tgt Ion: 43 Resp: 516138
Ion Ratio Lower Upper
43 100
58 38.1 30.4 45.6

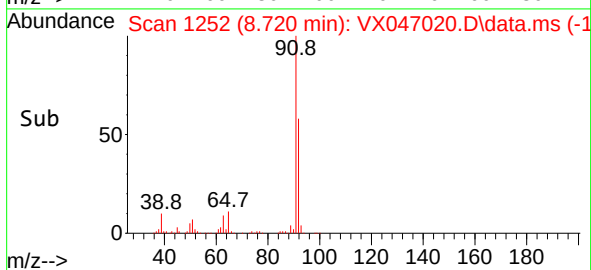
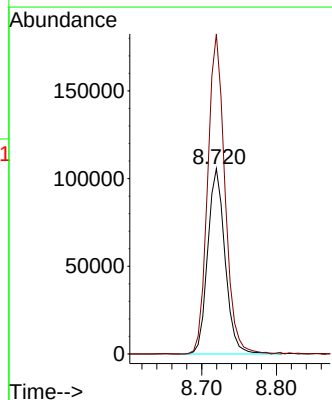
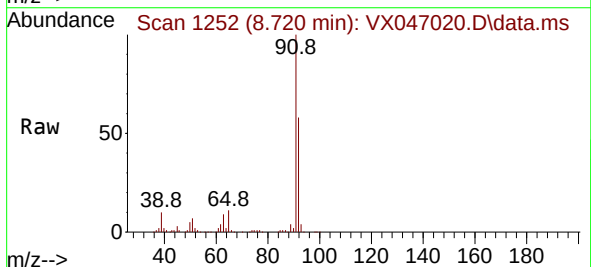
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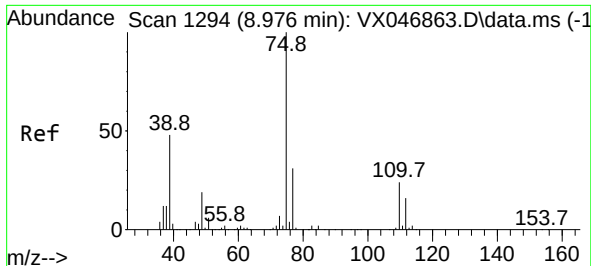
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#52
Toluene
Concen: 19.116 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

Tgt Ion: 92 Resp: 169978
Ion Ratio Lower Upper
92 100
91 171.7 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 20.604 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX047020.D

Acq: 16 Jul 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0716MBS01

Tgt Ion: 75 Resp: 98620

Ion Ratio Lower Upper

75 100

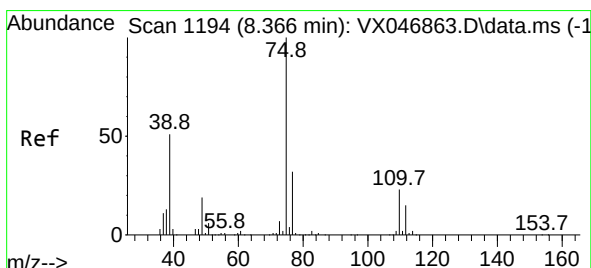
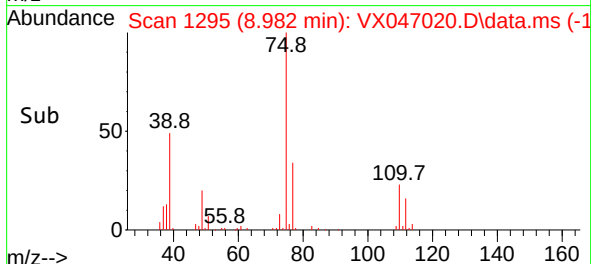
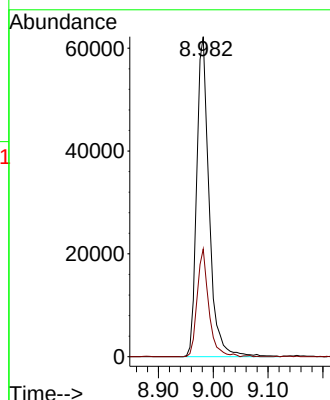
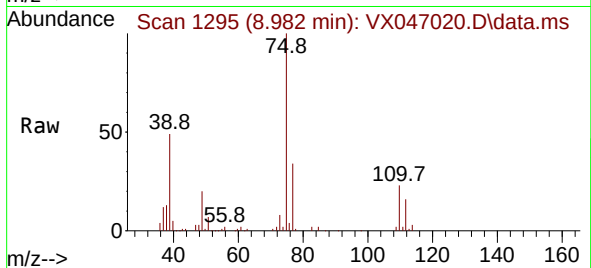
77 33.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025

Supervised By :Semsettin Yesilyurt 07/17/2025



#54

cis-1,3-Dichloropropene

Concen: 20.528 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX047020.D

Acq: 16 Jul 2025 11:29

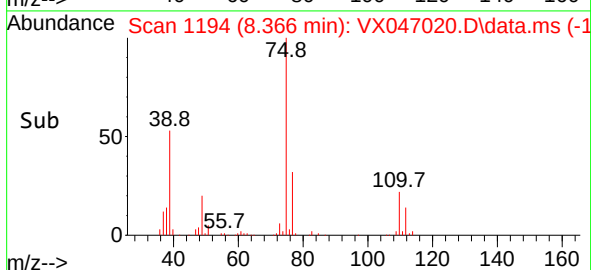
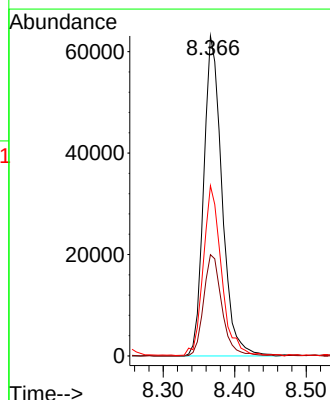
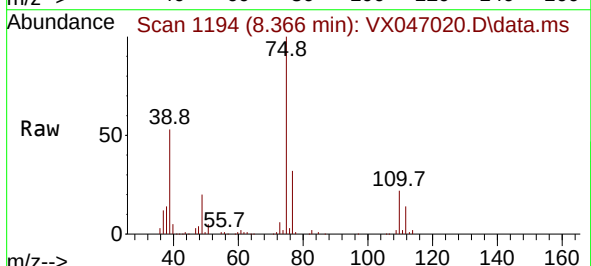
Tgt Ion: 75 Resp: 112158

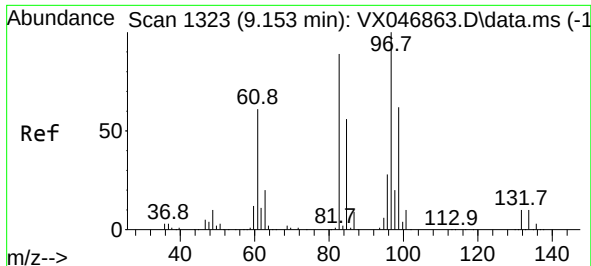
Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.2

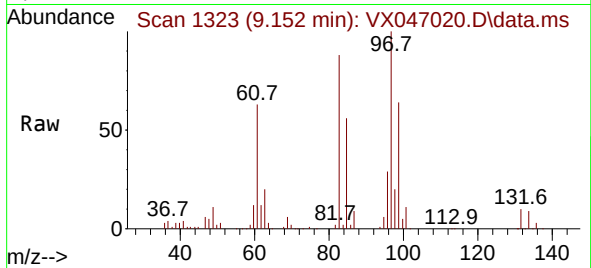
39 53.0 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 21.654 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

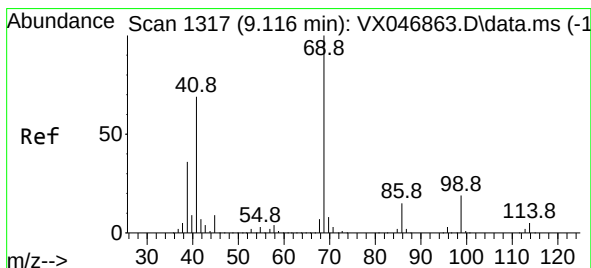
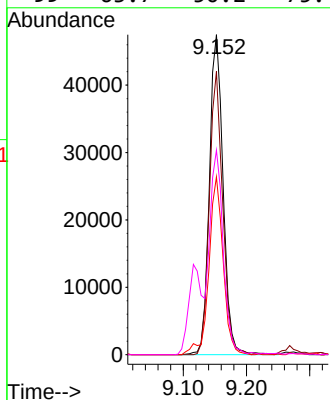
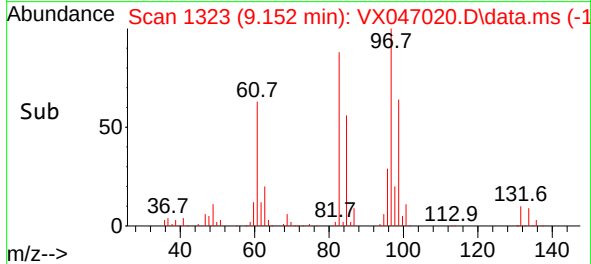
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01



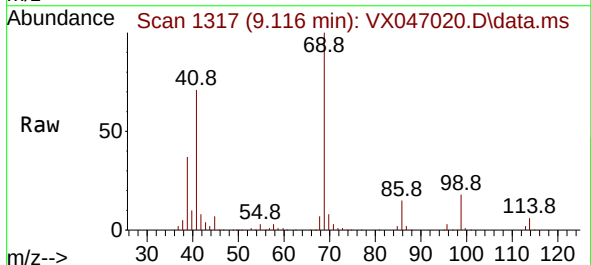
Tgt Ion:	97	Resp:	71718
Ion	Ratio	Lower	Upper
97	100		
83	88.5	70.9	106.3
85	55.6	44.6	67.0
99	63.7	50.2	75.4

Manual Integrations
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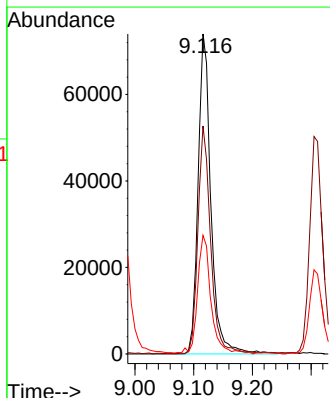
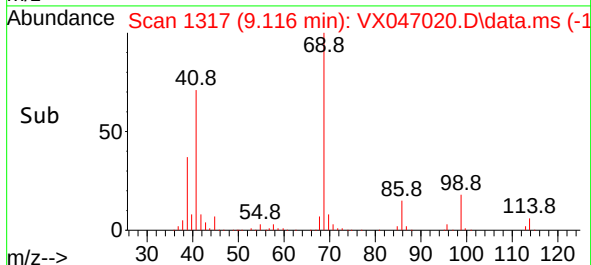
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

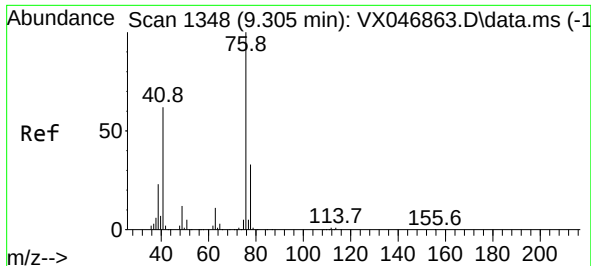


#56
Ethyl methacrylate
Concen: 24.527 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29



Tgt Ion:	69	Resp:	112436
Ion	Ratio	Lower	Upper
69	100		
41	70.4	54.6	82.0
39	38.9	28.7	43.1





#57

1,3-Dichloropropane

Concen: 21.592 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047020.D

Acq: 16 Jul 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0716MBS01

Tgt Ion: 76 Resp: 12314

Ion Ratio Lower Upper

76 100

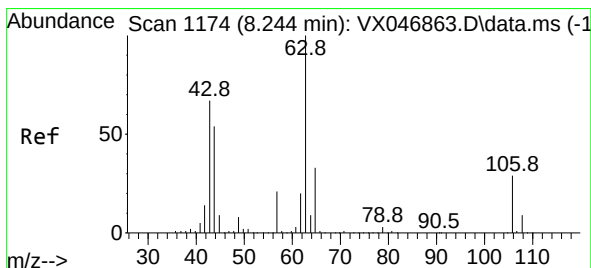
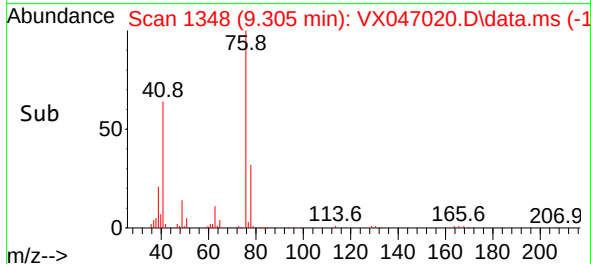
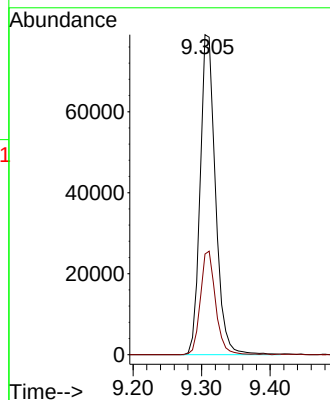
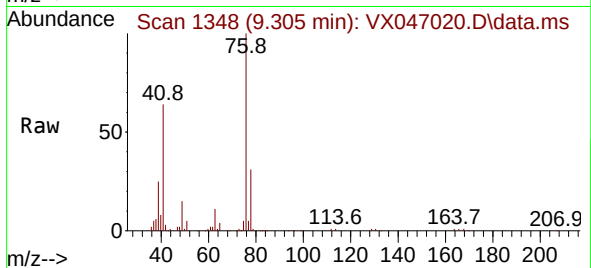
78 32.0 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025

Supervised By :Semsettin Yesilyurt 07/17/2025



#58

2-Chloroethyl Vinyl ether

Concen: 103.937 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX047020.D

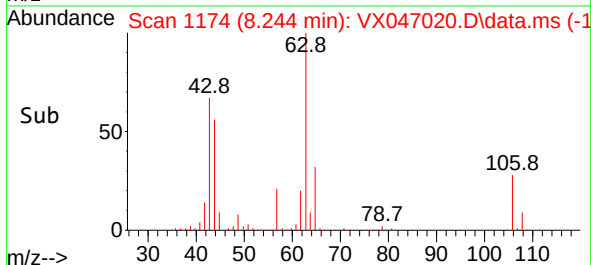
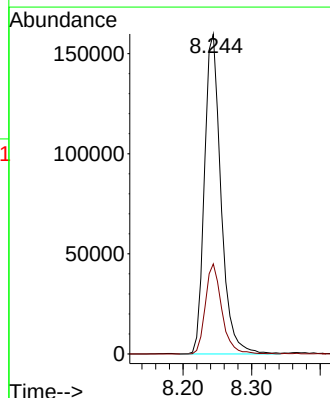
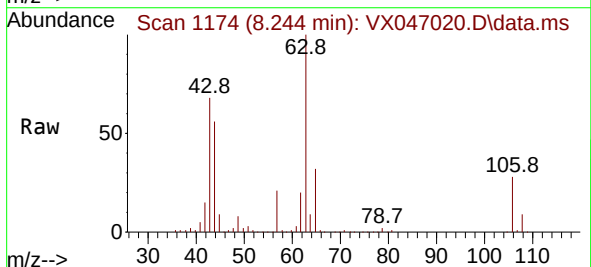
Acq: 16 Jul 2025 11:29

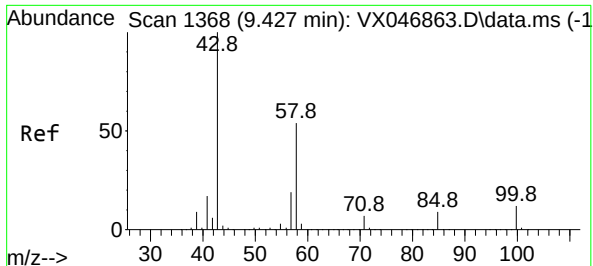
Tgt Ion: 63 Resp: 268462

Ion Ratio Lower Upper

63 100

106 28.0 22.6 33.8





#59

2-Hexanone

Concen: 149.146 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX047020.D

Acq: 16 Jul 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0716MBS01

Tgt Ion: 43 Resp: 36135

Ion Ratio Lower Upper

43 100

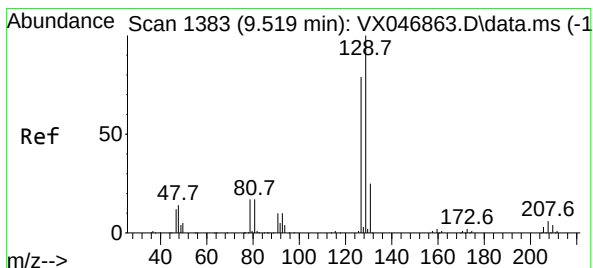
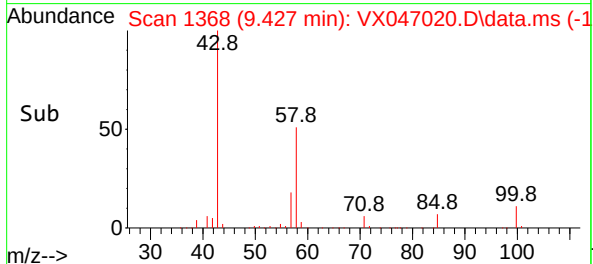
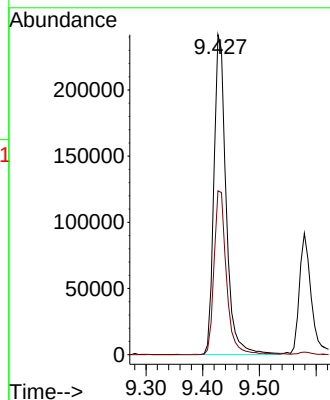
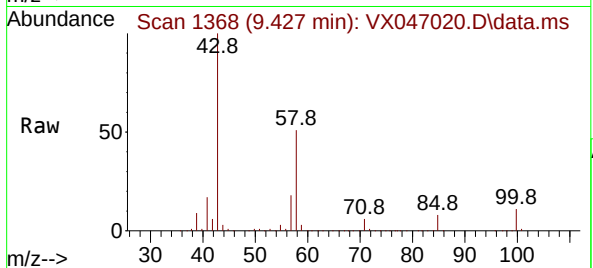
58 52.1 27.1 81.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025

Supervised By :Semsettin Yesilyurt 07/17/2025



#60

Dibromochloromethane

Concen: 20.402 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX047020.D

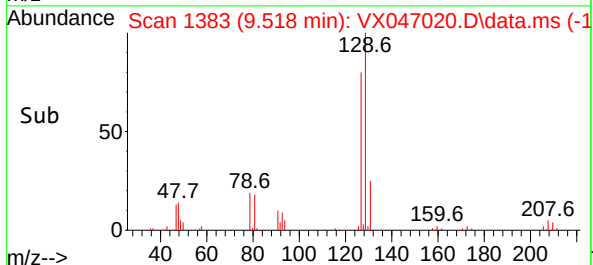
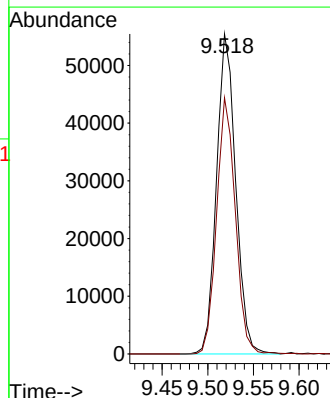
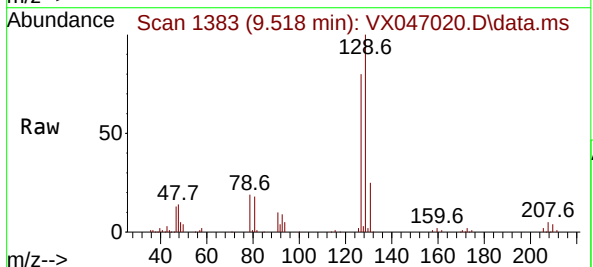
Acq: 16 Jul 2025 11:29

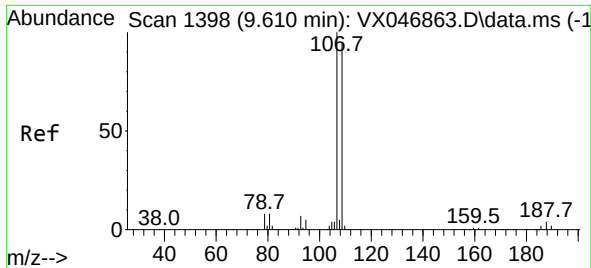
Tgt Ion:129 Resp: 80866

Ion Ratio Lower Upper

129 100

127 78.2 39.1 117.5





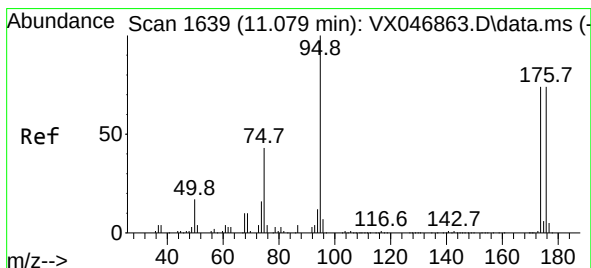
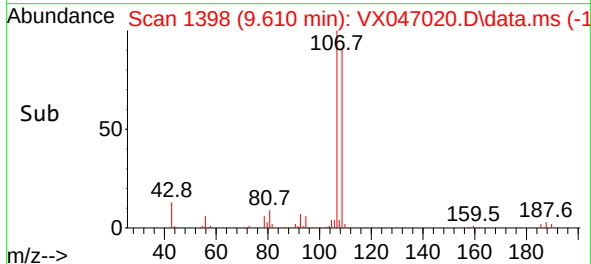
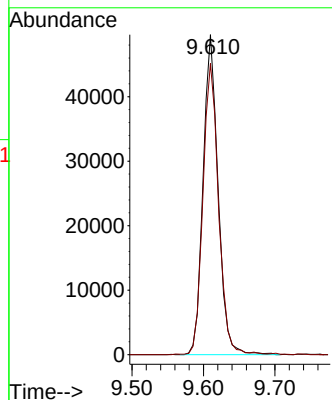
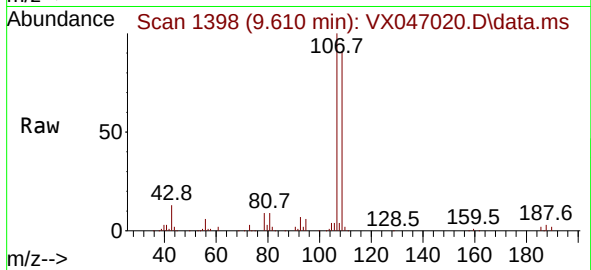
#61
1,2-Dibromoethane
Concen: 21.723 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0716MBSD01

Tgt Ion:107 Resp: 72259
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.2

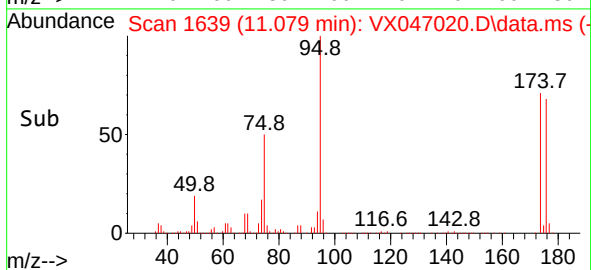
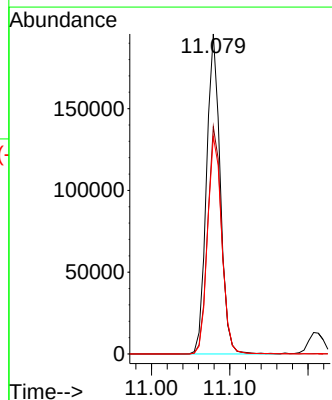
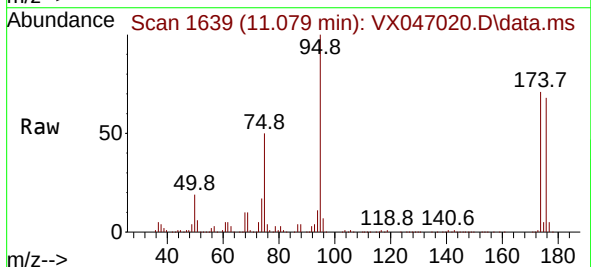
Manual Integrations
APPROVED

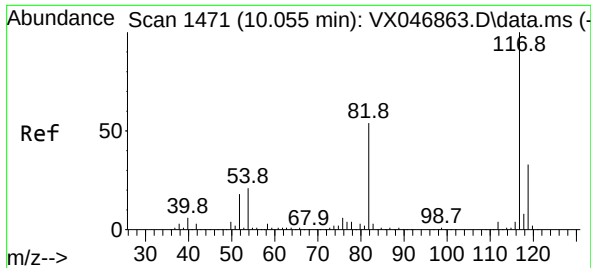
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#62
4-Bromofluorobenzene
Concen: 50.337 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

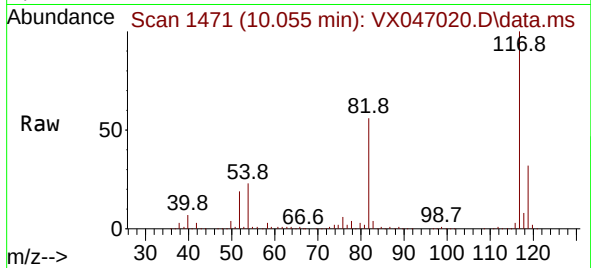
Tgt Ion: 95 Resp: 237343
Ion Ratio Lower Upper
95 100
174 72.5 0.0 152.0
176 70.4 0.0 145.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

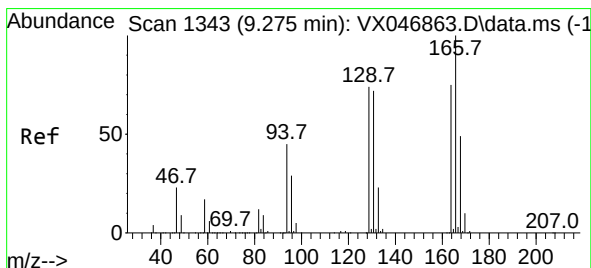
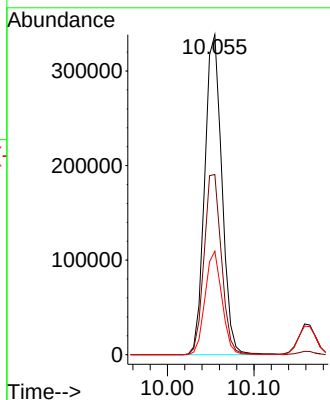
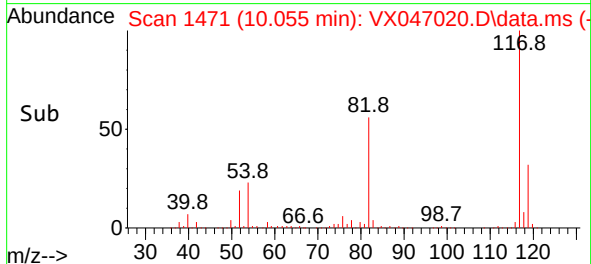
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBSD01



Tgt Ion:117 Resp: 46648
Ion Ratio Lower Upper
117 100
82 56.3 43.3 64.9
119 32.3 26.4 39.6

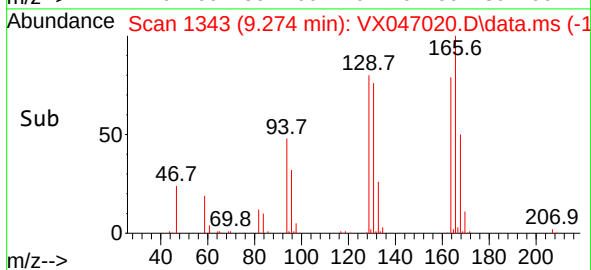
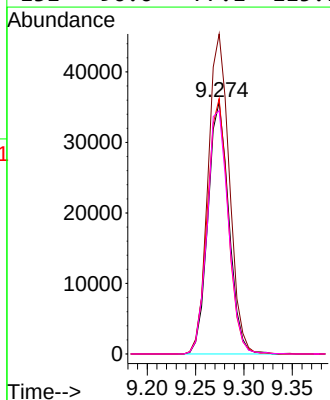
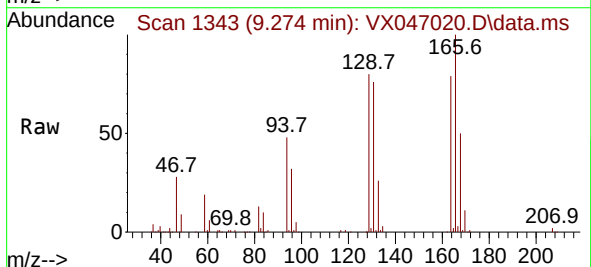
Manual Integrations
APPROVED

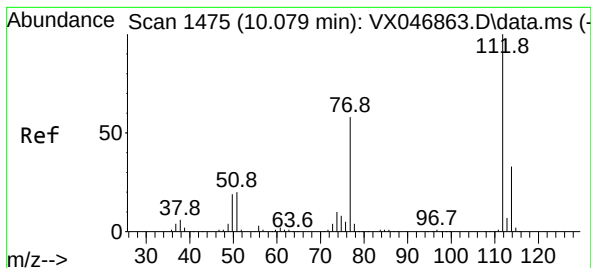
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#64
Tetrachloroethene
Concen: 17.223 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

Tgt Ion:164 Resp: 53492
Ion Ratio Lower Upper
164 100
166 127.0 107.0 160.6
129 101.4 79.7 119.5
131 96.6 77.1 115.7





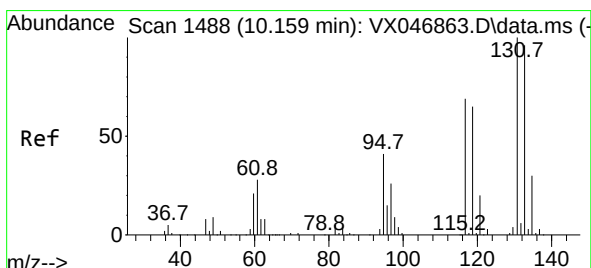
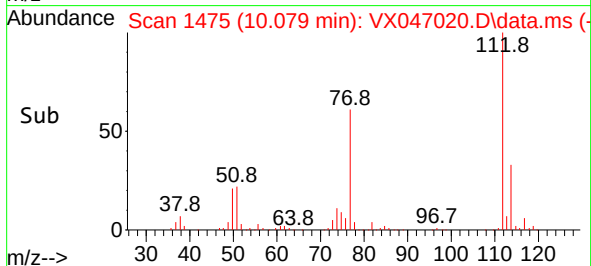
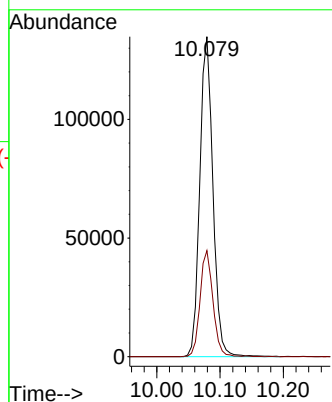
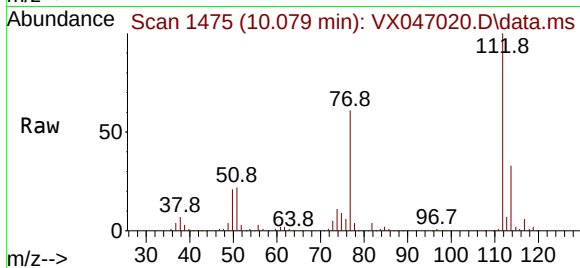
#65
Chlorobenzene
Concen: 19.329 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0716MBSD01

Tgt Ion:112 Resp: 194939
Ion Ratio Lower Upper
112 100
114 33.2 26.3 39.5

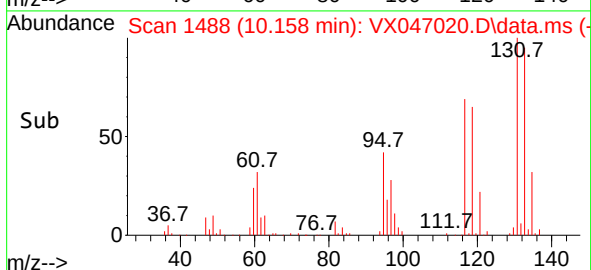
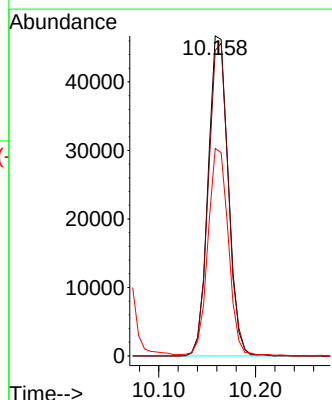
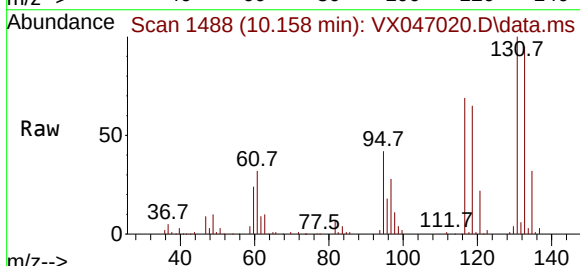
Manual Integrations
APPROVED

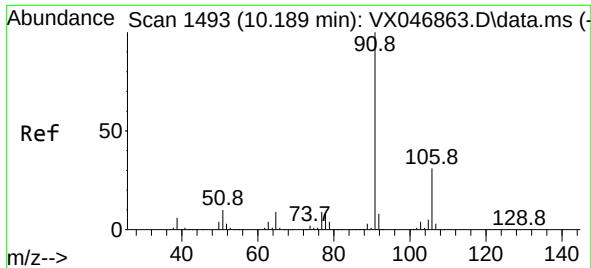
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.898 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

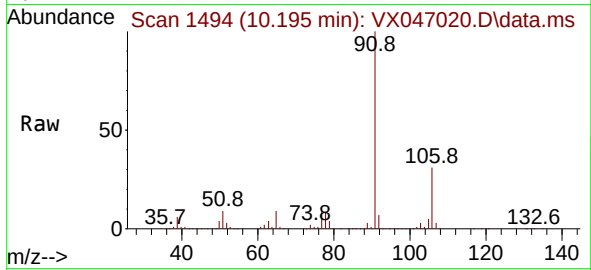
Tgt Ion:131 Resp: 67463
Ion Ratio Lower Upper
131 100
133 97.4 47.6 142.9
119 66.2 32.4 97.2





#67
Ethyl Benzene
Concen: 19.451 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

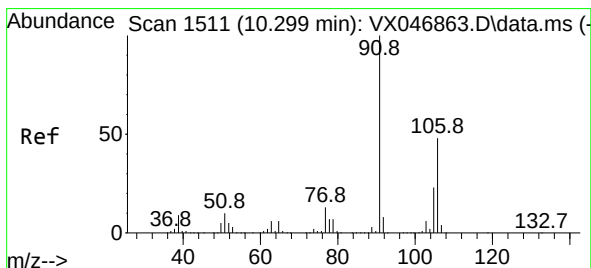
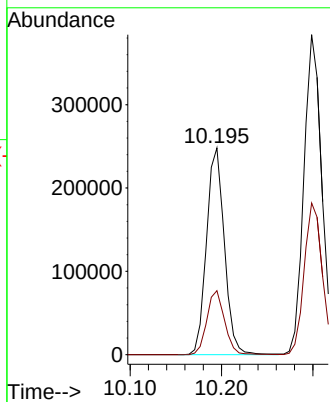
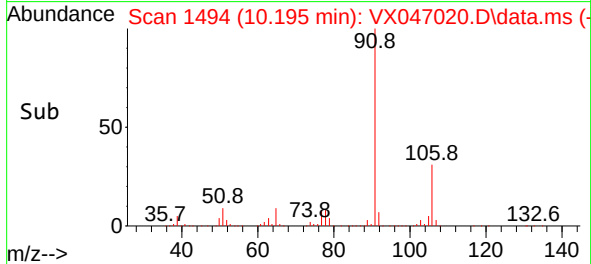
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01



Tgt Ion: 91 Resp: 335958
Ion Ratio Lower Upper
91 100
106 31.0 24.4 36.6

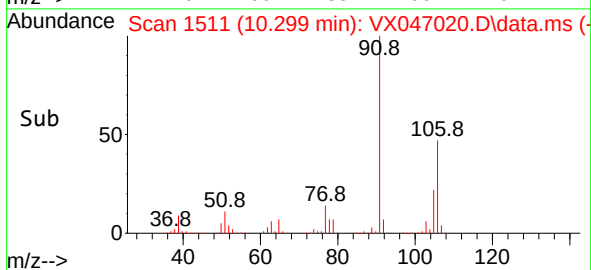
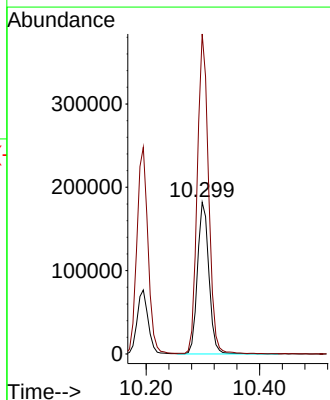
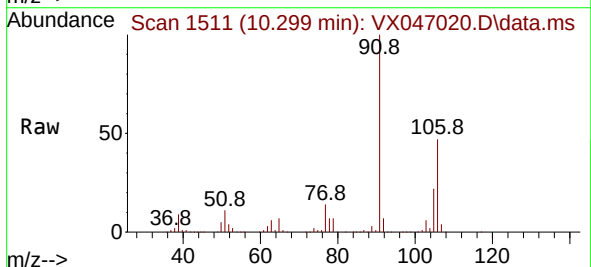
Manual Integrations
APPROVED

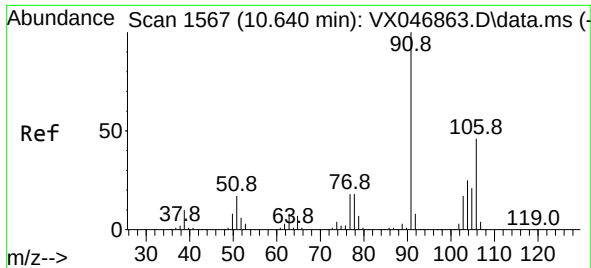
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#68
m/p-Xylenes
Concen: 39.083 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

Tgt Ion:106 Resp: 254363
Ion Ratio Lower Upper
106 100
91 206.7 164.6 246.8





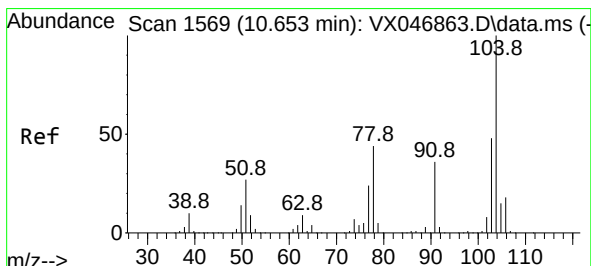
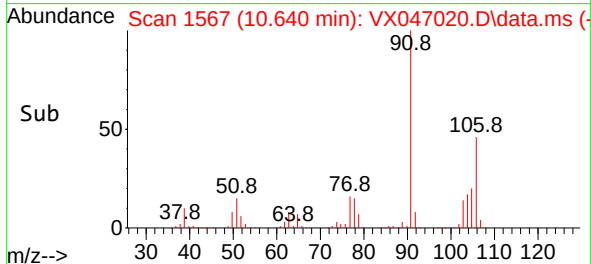
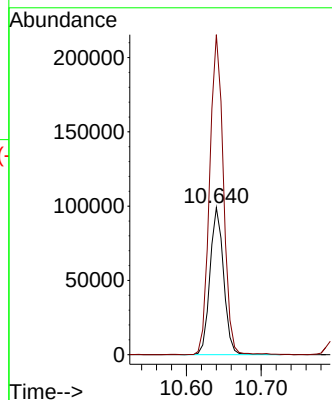
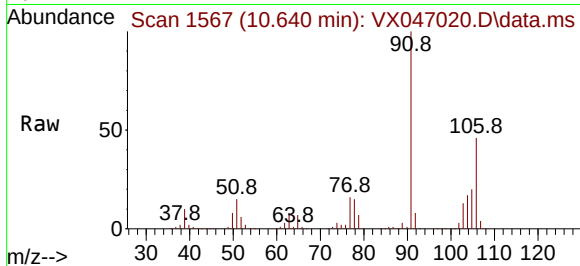
#69
o-Xylene
Concen: 19.937 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

Tgt Ion:106 Resp: 12534
Ion Ratio Lower Upper
106 100
91 219.7 109.5 328.5

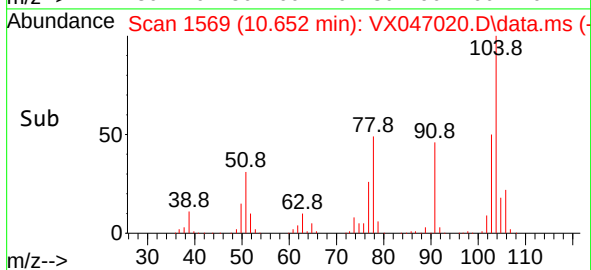
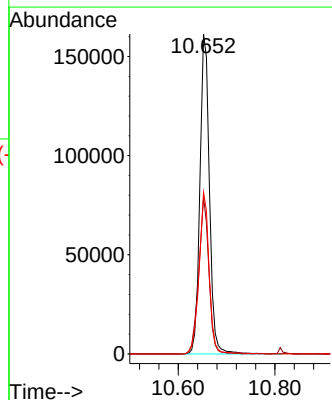
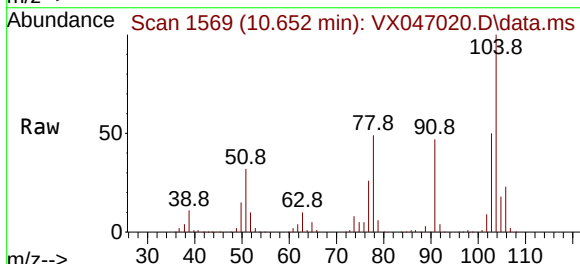
Manual Integrations
APPROVED

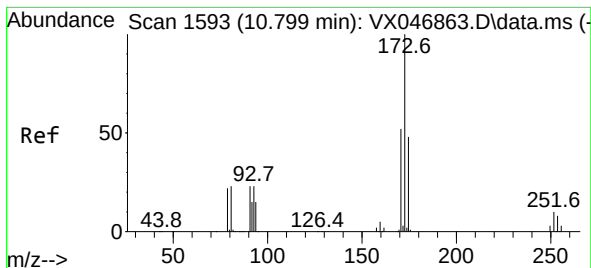
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#70
Styrene
Concen: 20.463 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

Tgt Ion:104 Resp: 220105
Ion Ratio Lower Upper
104 100
78 52.0 40.3 60.5
103 53.5 42.8 64.2





#71

Bromoform

Concen: 20.729 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX047020.D

Acq: 16 Jul 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

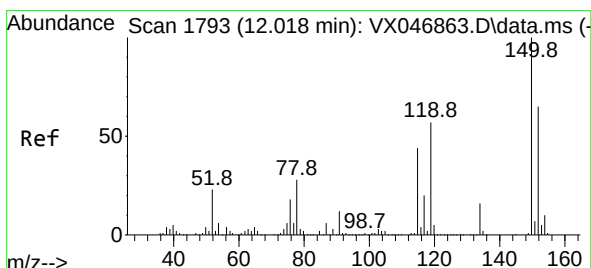
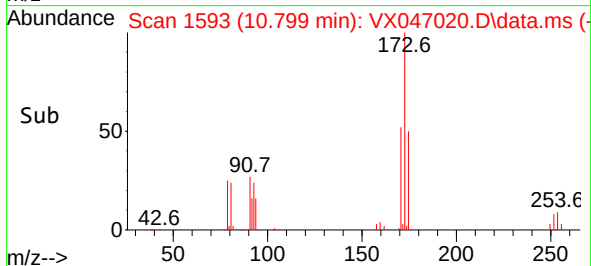
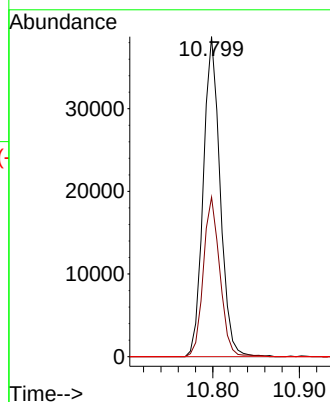
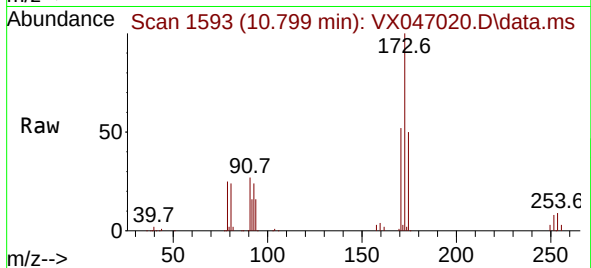
VX0716MBSD01

Tgt Ion:173 Resp: 52250
 Ion Ratio Lower Upper
 173 100
 175 48.9 23.8 71.5
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025
 Supervised By :Semsettin Yesilyurt 07/17/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

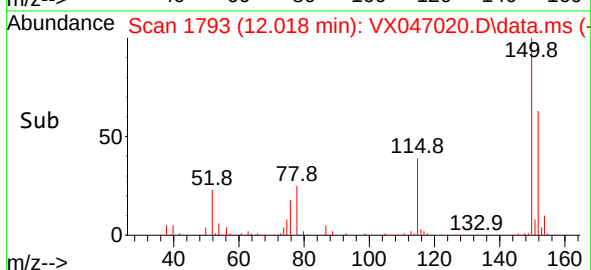
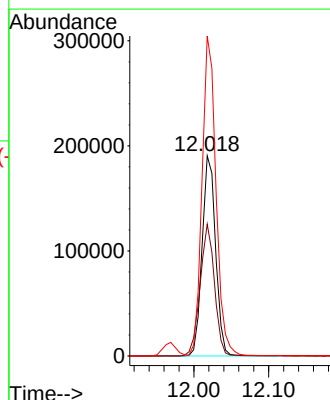
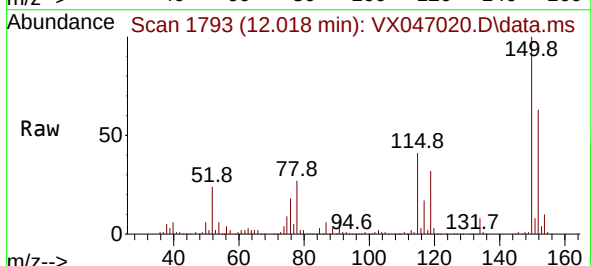
RT: 12.018 min Scan# 1793

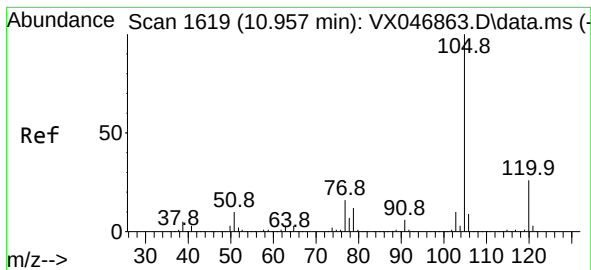
Delta R.T. -0.000 min

Lab File: VX047020.D

Acq: 16 Jul 2025 11:29

Tgt Ion:152 Resp: 238921
 Ion Ratio Lower Upper
 152 100
 115 70.0 42.4 127.1
 150 164.7 0.0 349.2





#73

Isopropylbenzene

Concen: 19.901 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX047020.D

Acq: 16 Jul 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0716MBSD01

Tgt Ion:105 Resp: 334239

Ion Ratio Lower Upper

105 100

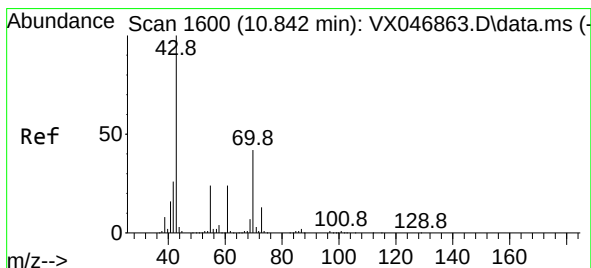
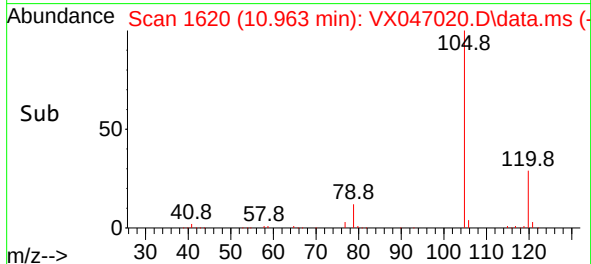
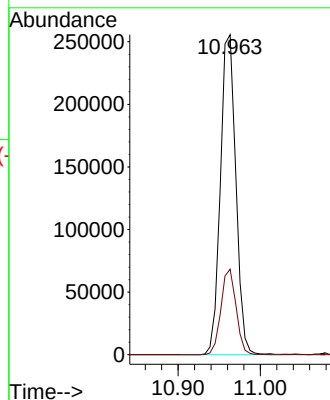
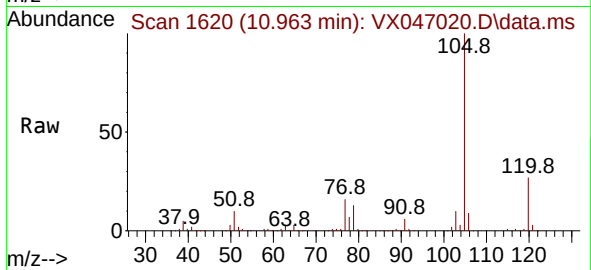
120 26.2 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025

Supervised By :Semsettin Yesilyurt 07/17/2025



#74

N-ethyl acetate

Concen: 25.440 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX047020.D

Acq: 16 Jul 2025 11:29

Tgt Ion: 43 Resp: 145196

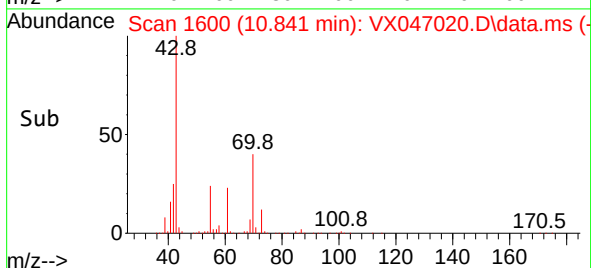
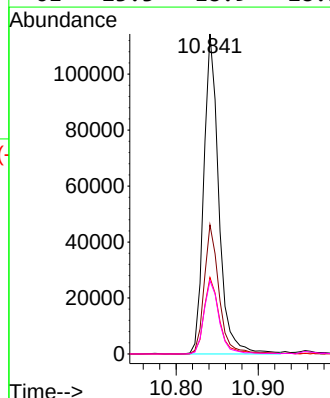
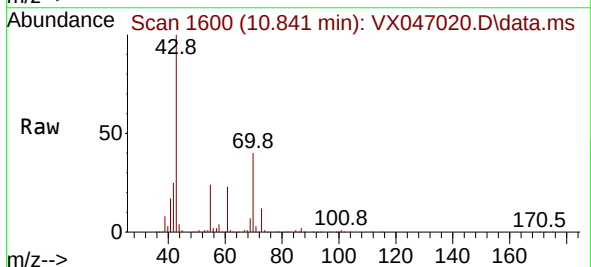
Ion Ratio Lower Upper

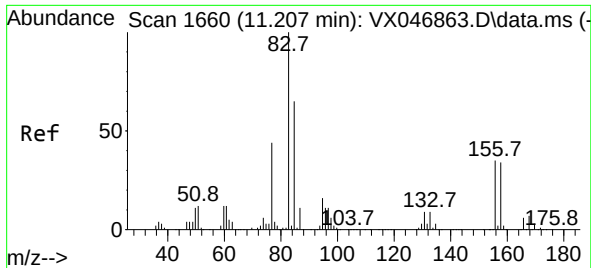
43 100

70 40.0 33.4 50.2

55 24.6 19.6 29.4

61 23.3 18.9 28.3





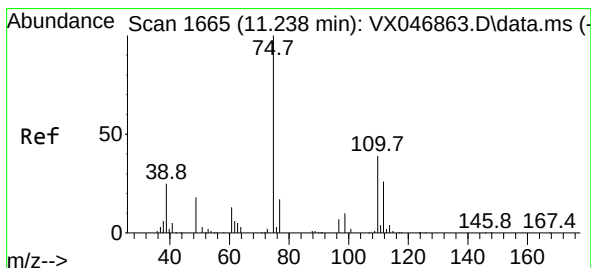
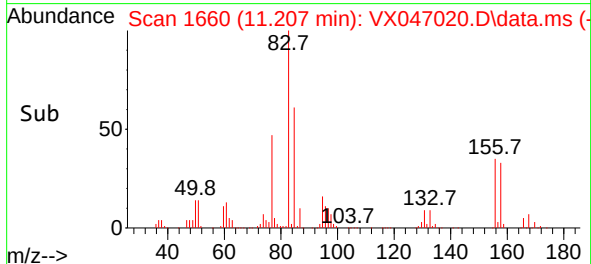
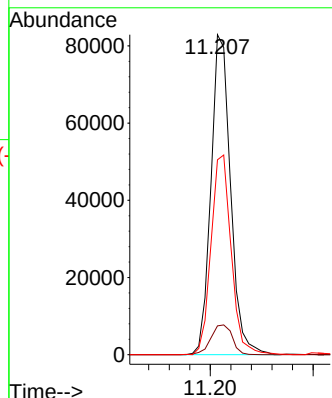
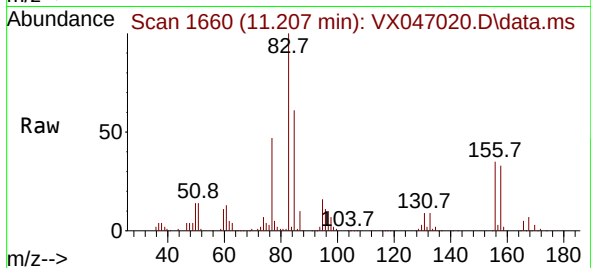
#75
1,1,2,2-Tetrachloroethane
Concen: 23.746 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0716MBSD01

Tgt Ion: 83 Resp: 109668
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 64.2 32.1 96.5

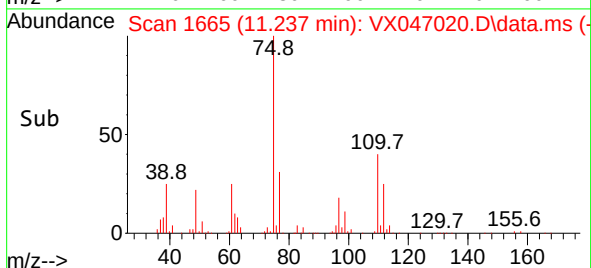
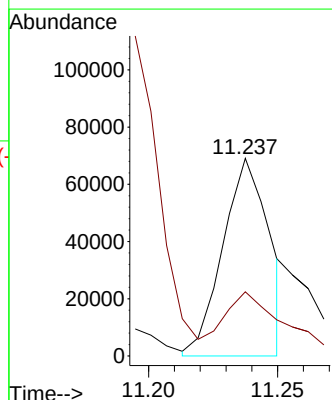
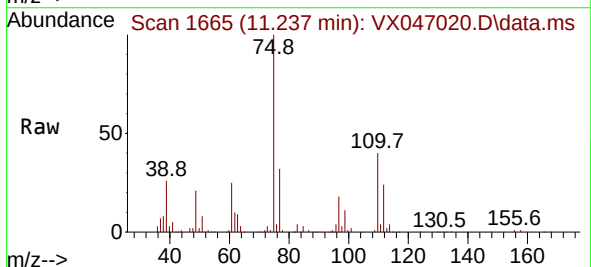
Manual Integrations
APPROVED

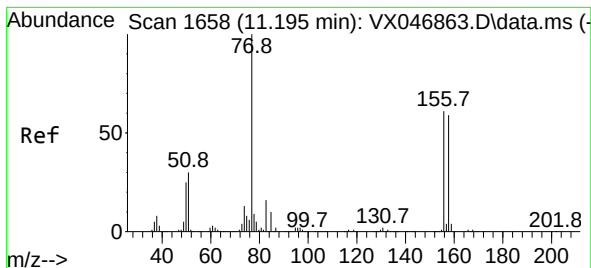
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#76
1,2,3-Trichloropropane
Concen: 23.474 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

Tgt Ion: 75 Resp: 86658
Ion Ratio Lower Upper
75 100
77 43.0 20.6 61.8





#77

Bromobenzene

Concen: 19.414 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX047020.D

Acq: 16 Jul 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

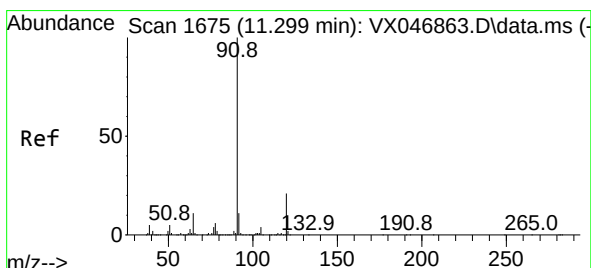
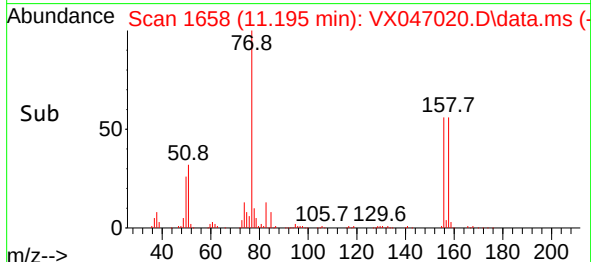
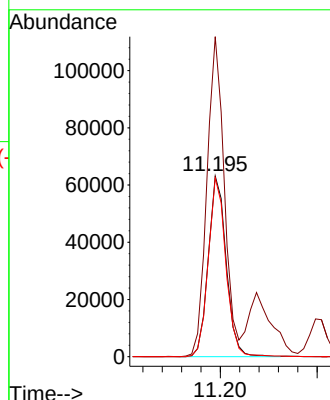
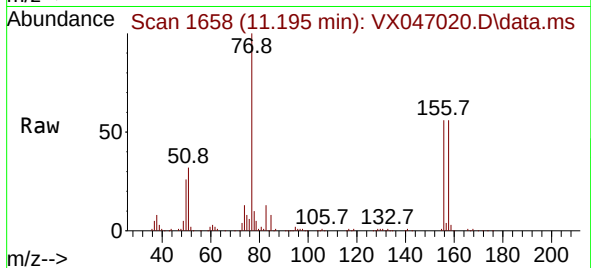
VX0716MBSD01

Tgt Ion:	156	Resp:	81218
Ion Ratio	Lower	Upper	
156	100		
77	172.0	82.3	247.0
158	97.8	47.5	142.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#78

n-propylbenzene

Concen: 19.494 ug/l

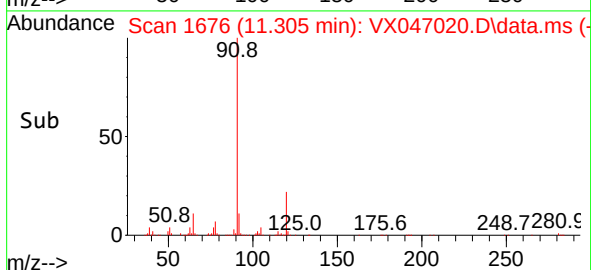
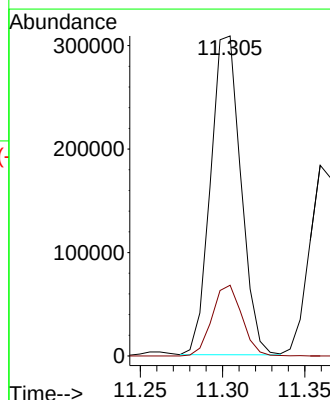
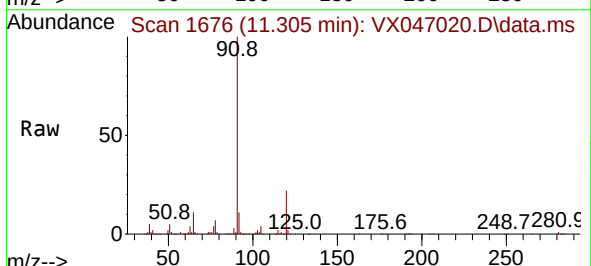
RT: 11.305 min Scan# 1676

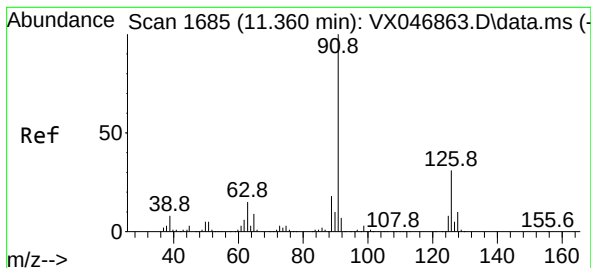
Delta R.T. 0.006 min

Lab File: VX047020.D

Acq: 16 Jul 2025 11:29

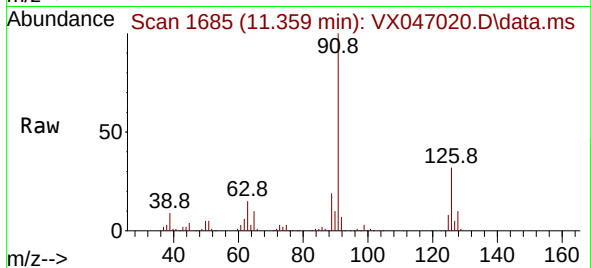
Tgt Ion:	91	Resp:	394798
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.2	33.5





#79
2-Chlorotoluene
Concen: 19.695 ug/l
RT: 11.359 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

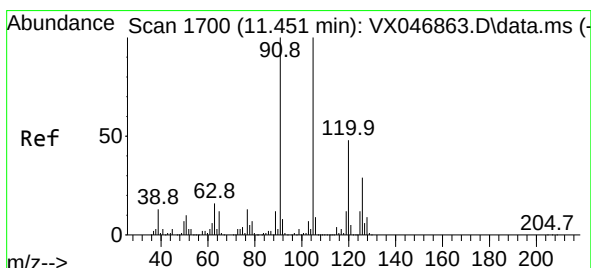
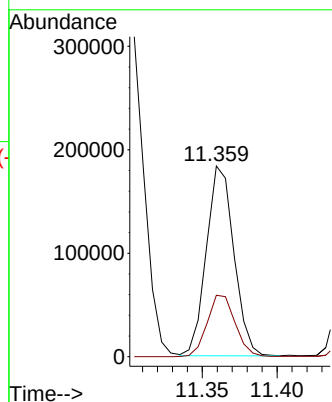
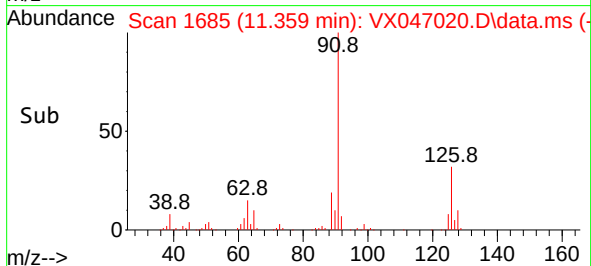
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBSD01



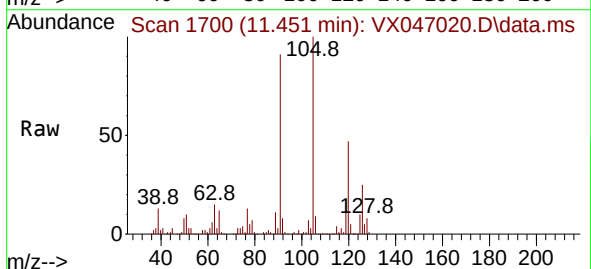
Tgt Ion: 91 Resp: 235514
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.8

Manual Integrations
APPROVED

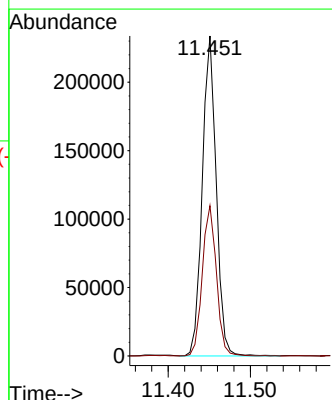
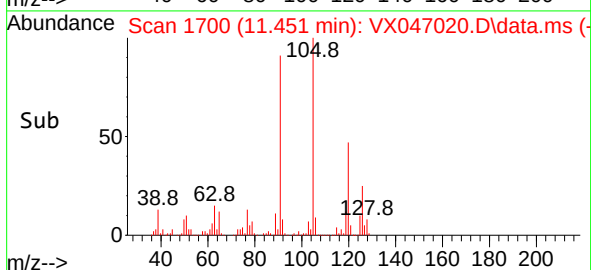
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

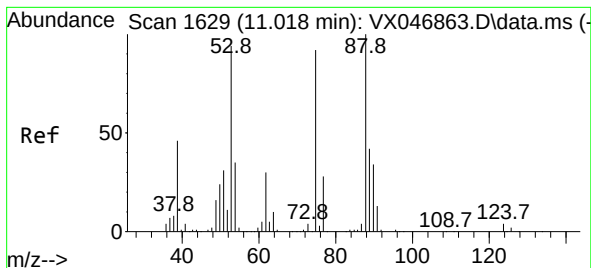


#80
1,3,5-Trimethylbenzene
Concen: 20.165 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29



Tgt Ion:105 Resp: 275187
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.4





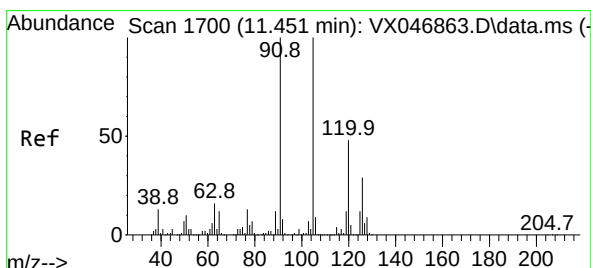
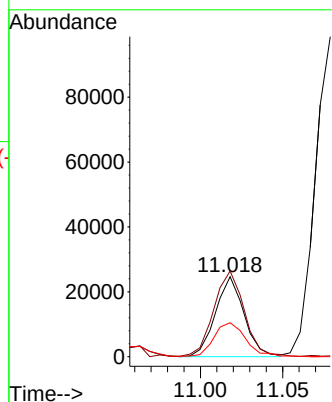
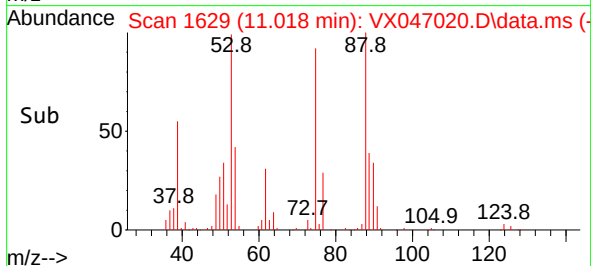
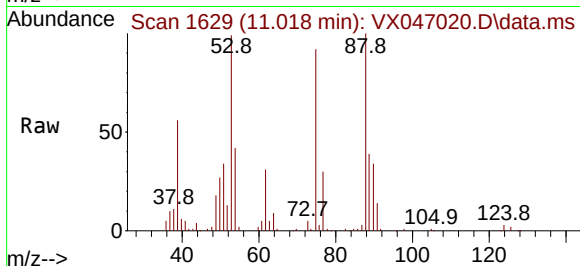
#81
trans-1,4-Dichloro-2-butene
Concen: 21.693 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0716MBSD01

Tgt Ion: 75 Resp: 2984
Ion Ratio Lower Upper
75 100
53 113.2 83.7 125.5
89 47.4 38.2 57.2

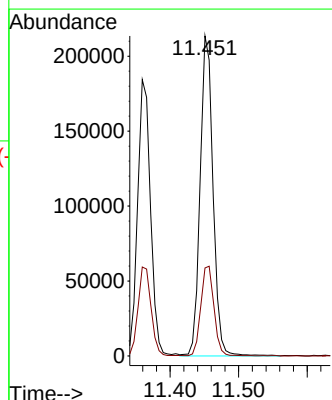
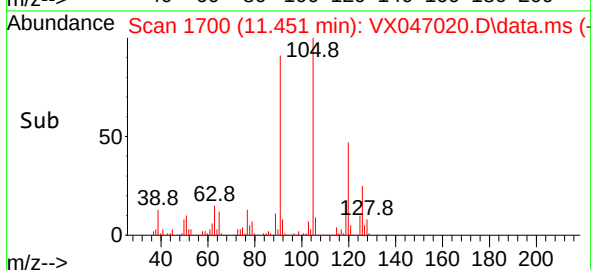
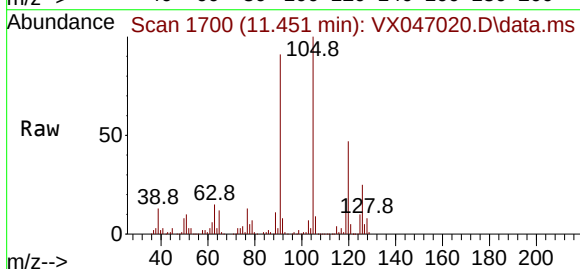
Manual Integrations
APPROVED

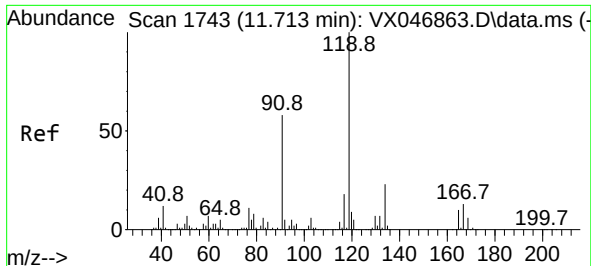
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#82
4-Chlorotoluene
Concen: 20.312 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

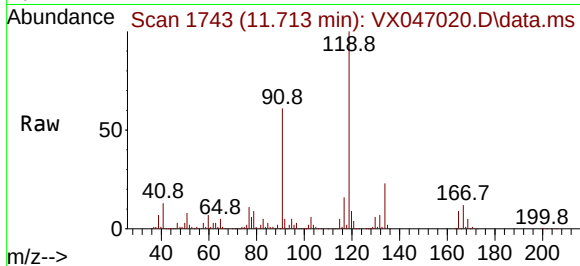
Tgt Ion: 91 Resp: 280292
Ion Ratio Lower Upper
91 100
126 28.5 14.6 44.0





#83
tert-Butylbenzene
Concen: 19.903 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

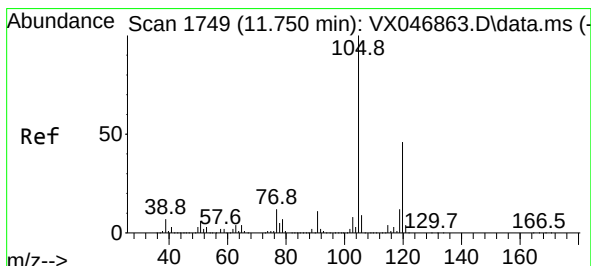
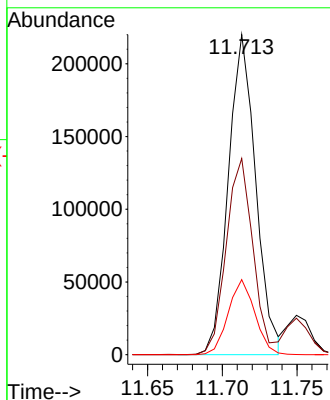
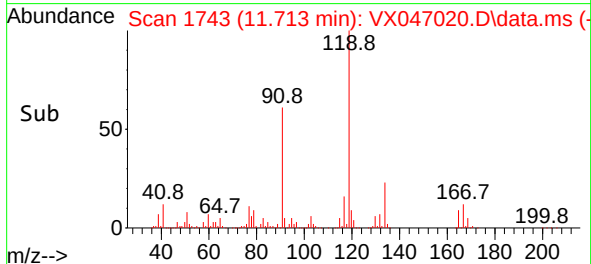
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBSD01



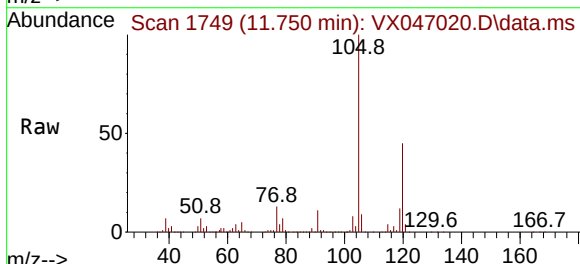
Tgt Ion:119 Resp: 28053
Ion Ratio Lower Upper
119 100
91 60.2 28.7 86.3
134 22.8 11.4 34.2

Manual Integrations
APPROVED

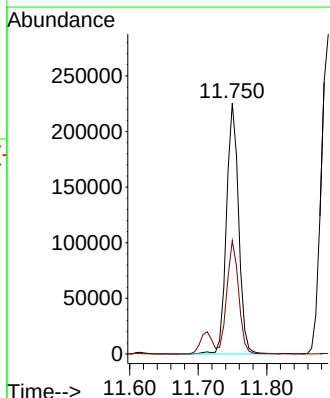
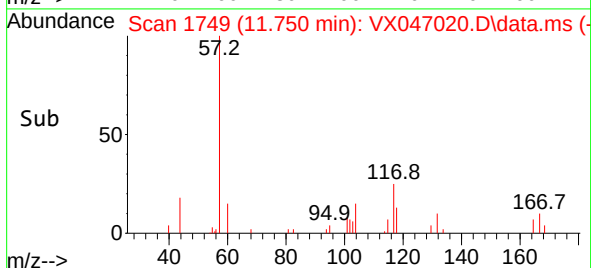
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

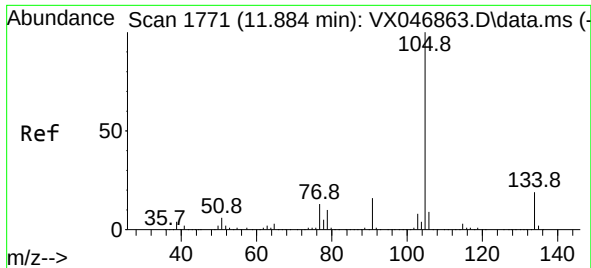


#84
1,2,4-Trimethylbenzene
Concen: 20.078 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29



Tgt Ion:105 Resp: 276950
Ion Ratio Lower Upper
105 100
120 43.9 23.3 69.8





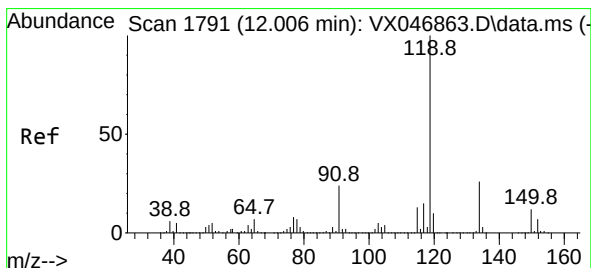
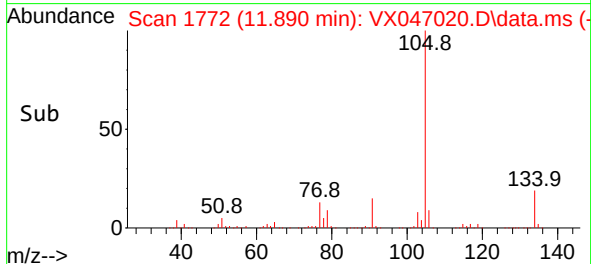
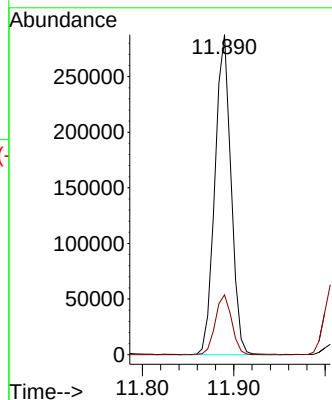
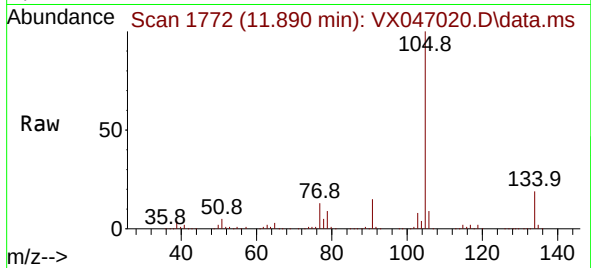
#85
 sec-Butylbenzene
 Concen: 19.786 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VX047020.D
 Acq: 16 Jul 2025 11:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0716MBSD01

Tgt Ion:105 Resp: 351618
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.9 29.7

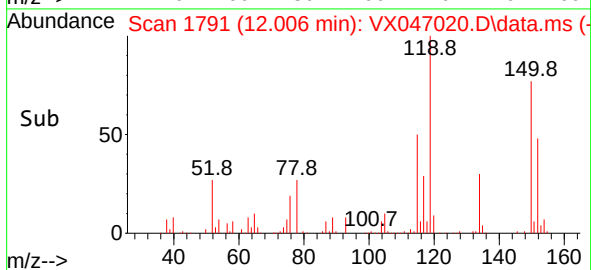
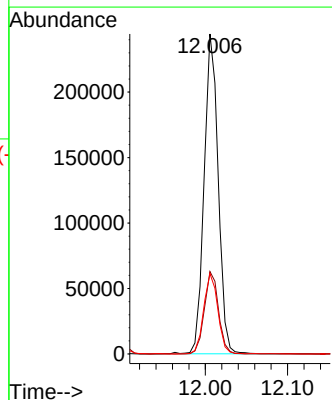
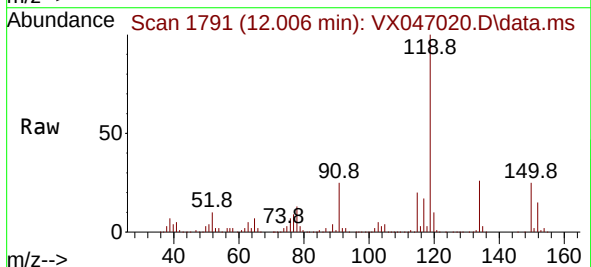
Manual Integrations
 APPROVED

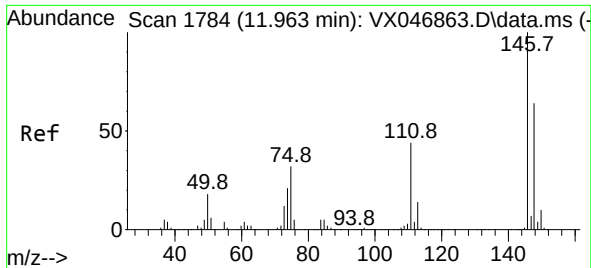
Reviewed By :Mahesh Dadoda 07/17/2025
 Supervised By :Semsettin Yesilyurt 07/17/2025



#86
 p-Isopropyltoluene
 Concen: 19.520 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX047020.D
 Acq: 16 Jul 2025 11:29

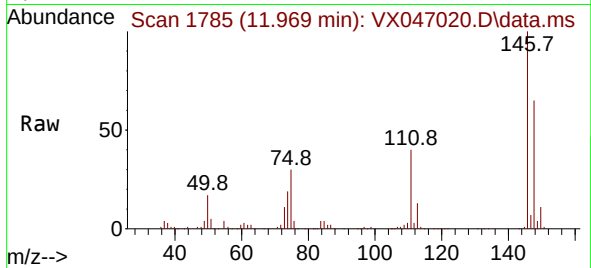
Tgt Ion:119 Resp: 290500
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 25.4 12.0 36.1





#87
1,3-Dichlorobenzene
Concen: 19.807 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

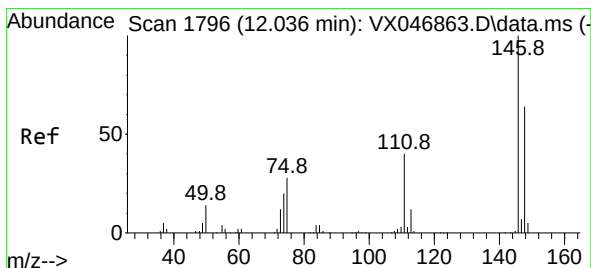
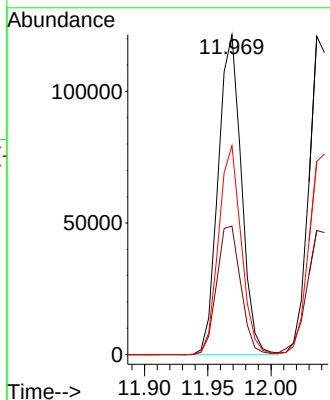
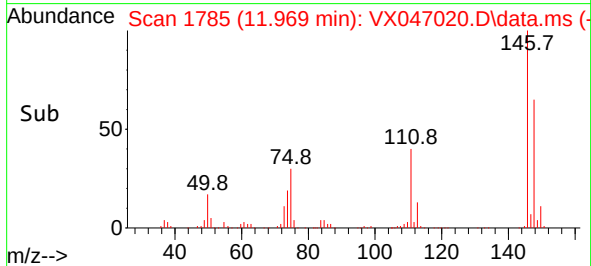
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01



Tgt Ion:146 Resp: 154968
Ion Ratio Lower Upper
146 100
111 41.7 20.5 61.6
148 64.0 31.4 94.2

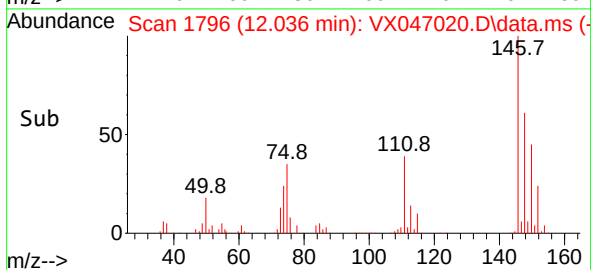
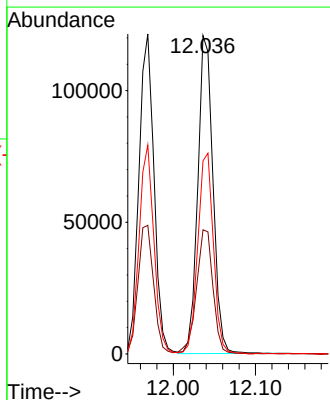
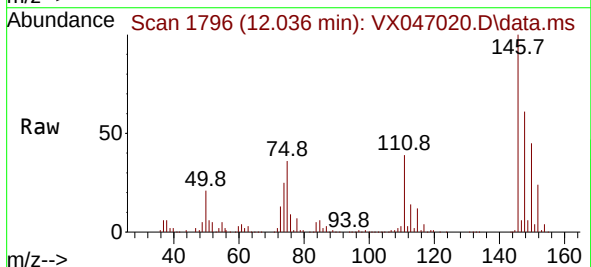
Manual Integrations
APPROVED

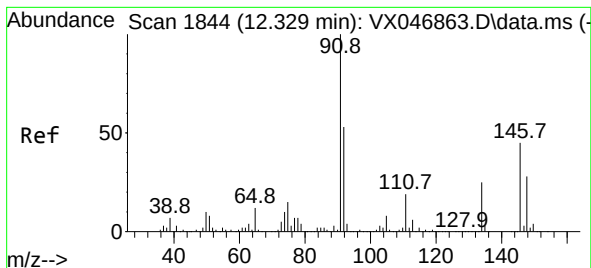
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#88
1,4-Dichlorobenzene
Concen: 19.029 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

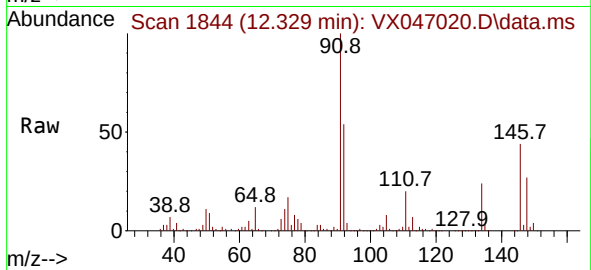
Tgt Ion:146 Resp: 154954
Ion Ratio Lower Upper
146 100
111 42.5 20.2 60.5
148 65.0 32.4 97.0





#89
n-Butylbenzene
Concen: 19.499 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

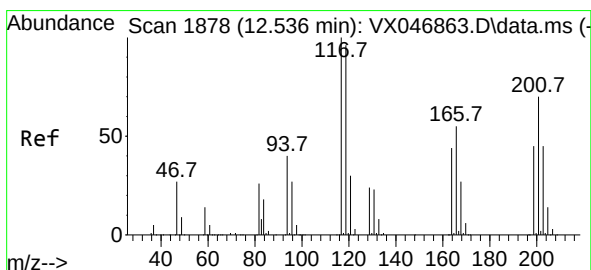
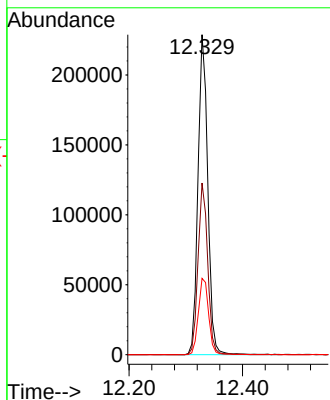
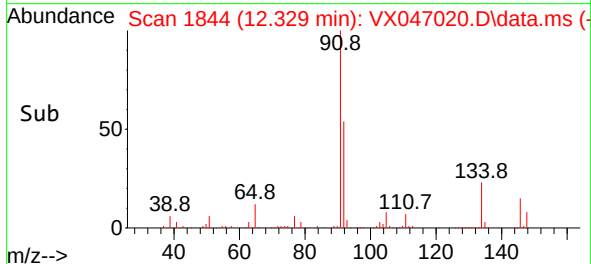
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBSD01



Tgt Ion: 91 Resp: 272659
Ion Ratio Lower Upper
91 100
92 53.3 27.0 81.0
134 25.2 12.8 38.4

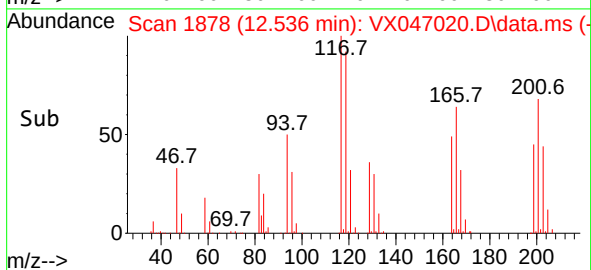
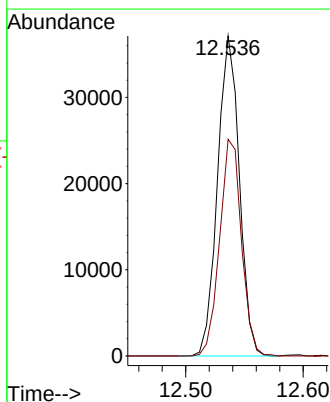
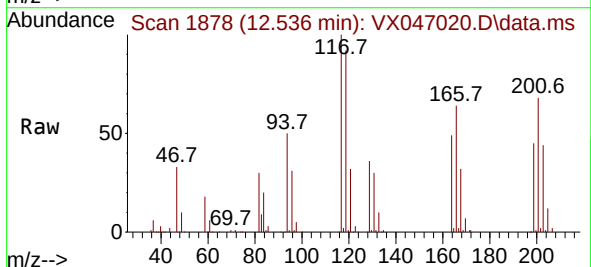
Manual Integrations
APPROVED

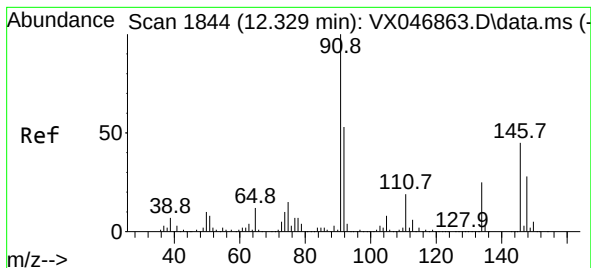
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#90
Hexachloroethane
Concen: 18.172 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

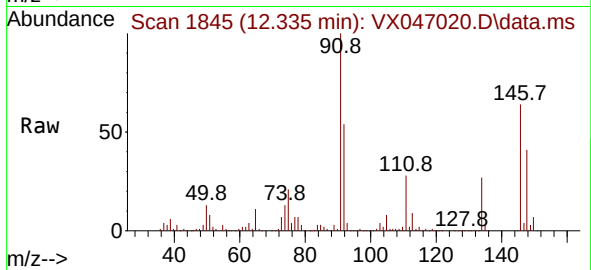
Tgt Ion:117 Resp: 47942
Ion Ratio Lower Upper
117 100
201 67.9 35.8 107.4





#91
1,2-Dichlorobenzene
Concen: 19.566 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

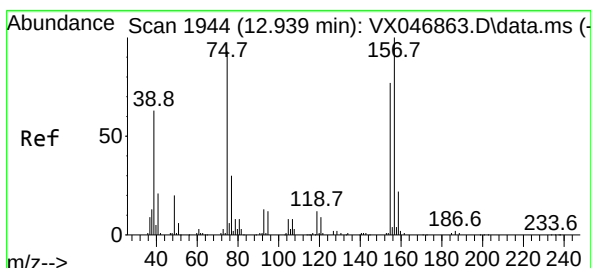
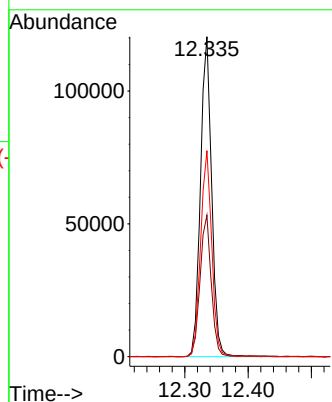
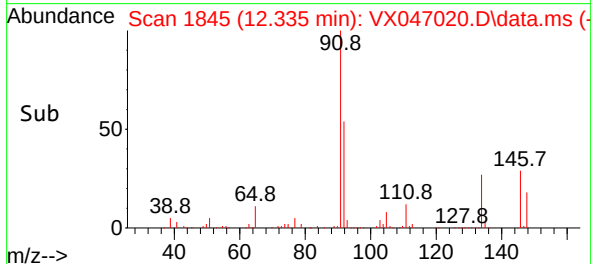
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBSD01



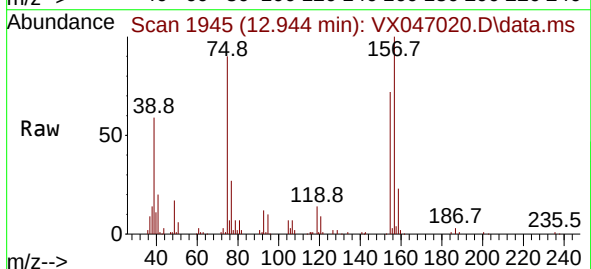
Tgt Ion:146 Resp: 14835
Ion Ratio Lower Upper
146 100
111 44.3 21.1 63.1
148 64.1 31.6 95.0

Manual Integrations
APPROVED

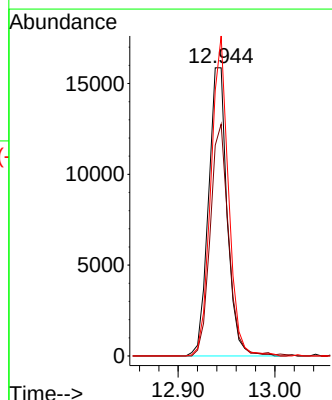
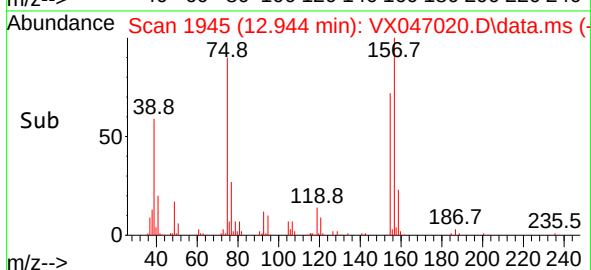
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

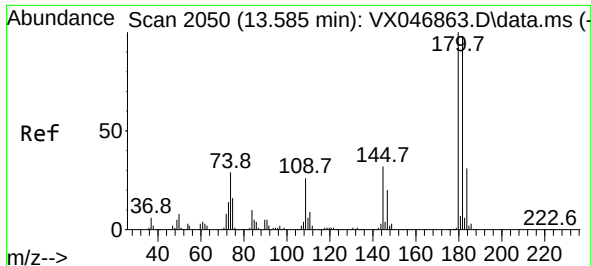


#92
1,2-Dibromo-3-Chloropropane
Concen: 26.494 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29



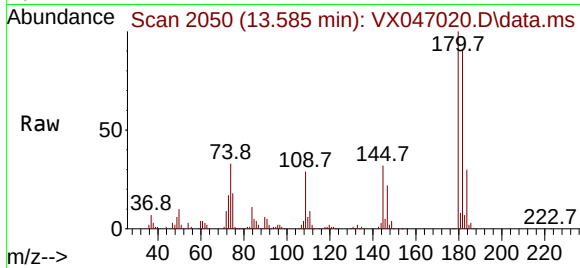
Tgt Ion: 75 Resp: 21401
Ion Ratio Lower Upper
75 100
155 78.4 43.1 129.4
157 103.9 56.5 169.5





#93
1,2,4-Trichlorobenzene
Concen: 19.749 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

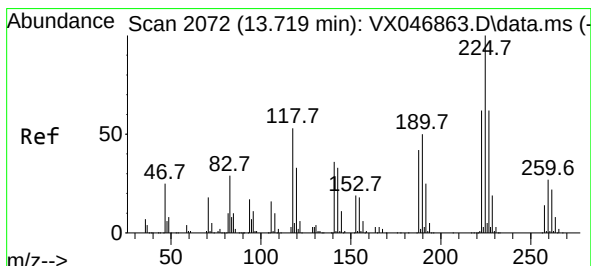
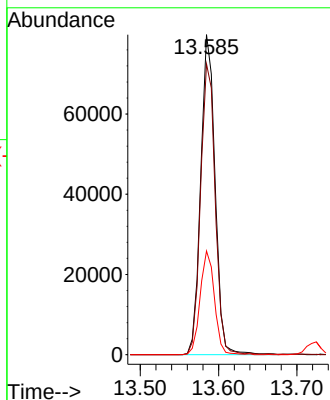
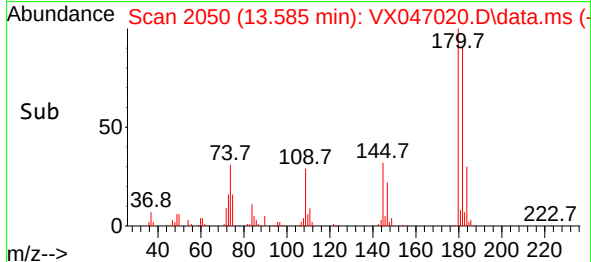
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBSD01



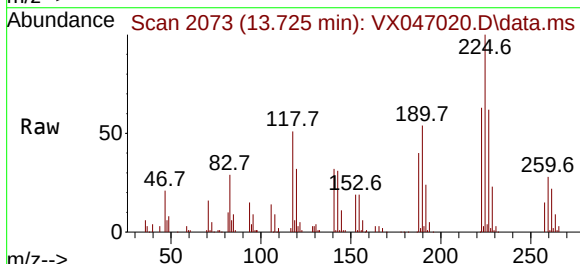
Tgt Ion:180 Resp: 101725
Ion Ratio Lower Upper
180 100
182 92.3 47.3 141.9
145 32.2 16.1 48.2

Manual Integrations
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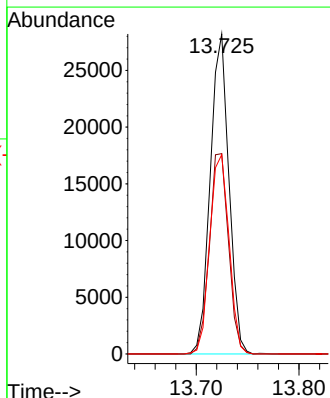
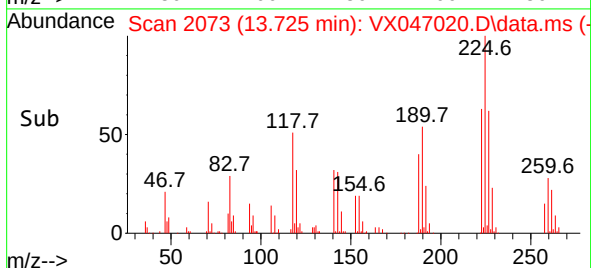
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

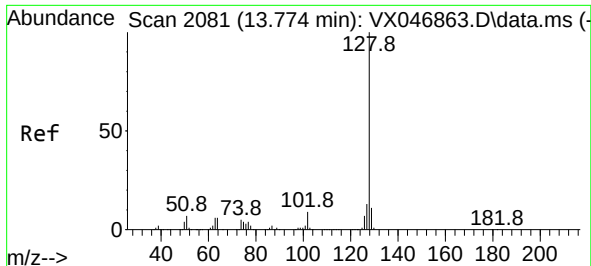


#94
Hexachlorobutadiene
Concen: 18.334 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29



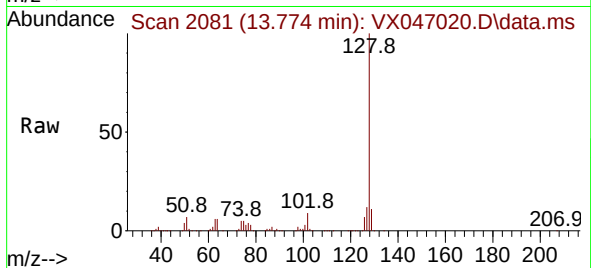
Tgt Ion:225 Resp: 35614
Ion Ratio Lower Upper
225 100
223 64.2 31.6 94.7
227 64.3 31.6 94.7





#95
Naphthalene
Concen: 23.968 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29

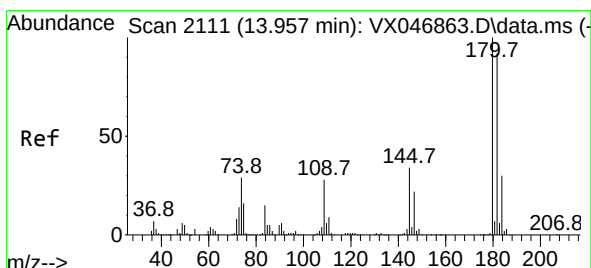
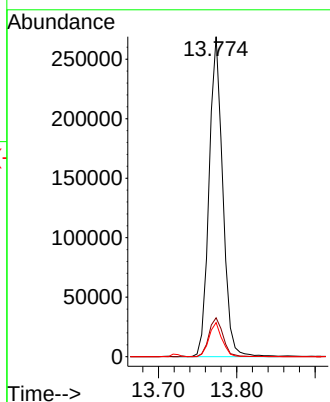
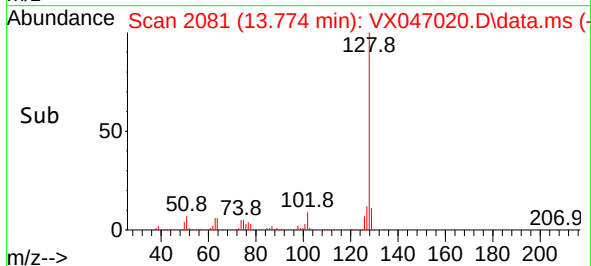
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01



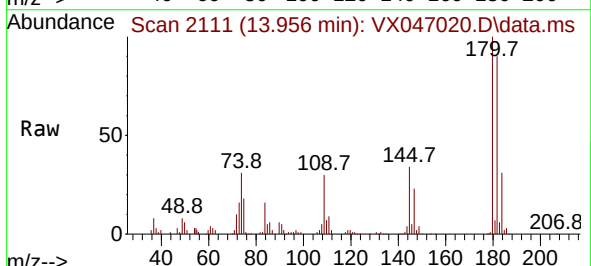
Tgt Ion:128 Resp: 325314
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.206 ug/l
RT: 13.956 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX047020.D
Acq: 16 Jul 2025 11:29



Tgt Ion:180 Resp: 98341
Ion Ratio Lower Upper
180 100
182 93.9 46.7 140.1
145 33.5 16.8 50.3

