

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071425\
 Data File : VX046965.D
 Acq On : 14 Jul 2025 12:06
 Operator : JC/MD
 Sample : VX0714MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714MBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/15/2025
 Supervised By :Semsettin Yesilyurt 07/15/2025

Quant Time: Jul 15 01:16:05 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	292639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	490750	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	443821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	228640	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	218316	56.470	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 112.940%			
35) Dibromofluoromethane	5.391	113	177562	53.302	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.600%			
50) Toluene-d8	8.647	98	603393	51.338	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.680%			
62) 4-Bromofluorobenzene	11.079	95	242427	54.272	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.540%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	49490	17.683	ug/l	96
3) Chloromethane	1.307	50	52676	17.227	ug/l	100
4) Vinyl Chloride	1.386	62	60334	18.119	ug/l	99
5) Bromomethane	1.624	94	38120	17.817	ug/l	98
6) Chloroethane	1.703	64	38980	17.728	ug/l	98
7) Trichlorofluoromethane	1.904	101	97854	19.006	ug/l	98
8) Diethyl Ether	2.148	74	38474	20.998	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.343	101	63605	19.387	ug/l	100
10) Methyl Iodide	2.465	142	49472	13.841	ug/l	96
11) Tert butyl alcohol	2.953	59	43294	170.748	ug/l	100
12) 1,1-Dichloroethene	2.331	96	59583	18.777	ug/l	98
13) Acrolein	2.246	56	25729	93.623	ug/l	94
14) Allyl chloride	2.678	41	113787	20.141	ug/l	99
15) Acrylonitrile	3.075	53	186550	127.254	ug/l	99
16) Acetone	2.386	43	146579	122.060	ug/l	96
17) Carbon Disulfide	2.526	76	135393	16.269	ug/l	97
18) Methyl Acetate	2.709	43	99485	31.431	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	218001	24.327	ug/l	100
20) Methylene Chloride	2.800	84	73168	20.605	ug/l	96
21) trans-1,2-Dichloroethene	3.105	96	63243	19.477	ug/l	96
22) Diisopropyl ether	3.770	45	244861	22.434	ug/l	94
23) Vinyl Acetate	3.733	43	948113	115.947	ug/l	99
24) 1,1-Dichloroethane	3.623	63	126590	20.336	ug/l	98
25) 2-Butanone	4.562	43	226921	141.632	ug/l	97
26) 2,2-Dichloropropane	4.489	77	90291	19.490	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	80259	20.245	ug/l	99
28) Bromochloromethane	4.910	49	66739	21.724	ug/l	98
29) Tetrahydrofuran	5.013	42	144230	141.217	ug/l	100
30) Chloroform	5.105	83	134480	21.146	ug/l	99
31) Cyclohexane	5.477	56	105020	19.004	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	111887	21.059	ug/l	99
36) 1,1-Dichloropropene	5.702	75	83933	18.674	ug/l	98
37) Ethyl Acetate	4.727	43	90644	23.679	ug/l	99
38) Carbon Tetrachloride	5.684	117	93478	19.672	ug/l	98
39) Methylcyclohexane	7.385	83	102405	18.214	ug/l	98
40) Benzene	6.044	78	264867	19.483	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	53141	26.023	ug/l	97
42) 1,2-Dichloroethane	6.092	62	98532	21.345	ug/l	100
43) Isopropyl Acetate	6.342	43	149757	25.541	ug/l	99
44) Trichloroethene	7.129	130	67042	18.945	ug/l	96
45) 1,2-Dichloropropane	7.428	63	70676	20.577	ug/l	97
46) Dibromomethane	7.586	93	52001	21.852	ug/l	98
47) Bromodichloromethane	7.824	83	105815	20.824	ug/l	97
48) Methyl methacrylate	7.696	41	76717	25.339	ug/l	98
49) 1,4-Dioxane	7.659	88	20734	591.042	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	484792	140.095	ug/l	100
52) Toluene	8.720	92	169146	20.079	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	97762	21.558	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	108278	20.918	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	70752	22.549	ug/l	97
56) Ethyl methacrylate	9.116	69	105011	24.180	ug/l	96
57) 1,3-Dichloropropane	9.305	76	119229	22.067	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	278728	113.906	ug/l	100
59) 2-Hexanone	9.427	43	334382	145.680	ug/l	100
60) Dibromochloromethane	9.519	129	81190	21.621	ug/l	98
61) 1,2-Dibromoethane	9.610	107	68429	21.715	ug/l	98
64) Tetrachloroethene	9.275	164	55267	18.703	ug/l	96
65) Chlorobenzene	10.080	112	193750	20.192	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	68023	21.088	ug/l	98
67) Ethyl Benzene	10.195	91	329357	20.043	ug/l	97
68) m/p-Xylenes	10.299	106	248328	40.104	ug/l	99
69) o-Xylene	10.640	106	121989	20.395	ug/l	100
70) Styrene	10.653	104	213080	20.822	ug/l	99
71) Bromoform	10.799	173	54294	22.637	ug/l #	99
73) Isopropylbenzene	10.964	105	323016	20.097	ug/l	100
74) N-amyl acetate	10.842	43	136117	24.922	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	104828	23.719	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	84816m	24.008	ug/l	
77) Bromobenzene	11.195	156	80090	20.005	ug/l	97
78) n-propylbenzene	11.305	91	382067	19.714	ug/l	100
79) 2-Chlorotoluene	11.360	91	229010	20.012	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	266585	20.413	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	29737	22.588	ug/l	95
82) 4-Chlorotoluene	11.451	91	268462	20.329	ug/l	99
83) tert-Butylbenzene	11.713	119	275915	20.455	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	271658	20.580	ug/l	95
85) sec-Butylbenzene	11.890	105	344871	20.279	ug/l	100
86) p-Isopropyltoluene	12.006	119	281252	19.748	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	151949	20.294	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	152258	19.539	ug/l	98
89) n-Butylbenzene	12.329	91	262967	19.651	ug/l	99
90) Hexachloroethane	12.536	117	49278	19.518	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	147594	20.342	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20724	26.810	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	100699	20.429	ug/l	98
94) Hexachlorobutadiene	13.725	225	36631	19.705	ug/l	98
95) Naphthalene	13.774	128	308854	23.778	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	97147	20.858	ug/l	97

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ClientSampleId :
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QLast Update : Thu Jul 03 05:51:11 2025
Response via : Initial Calibration

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

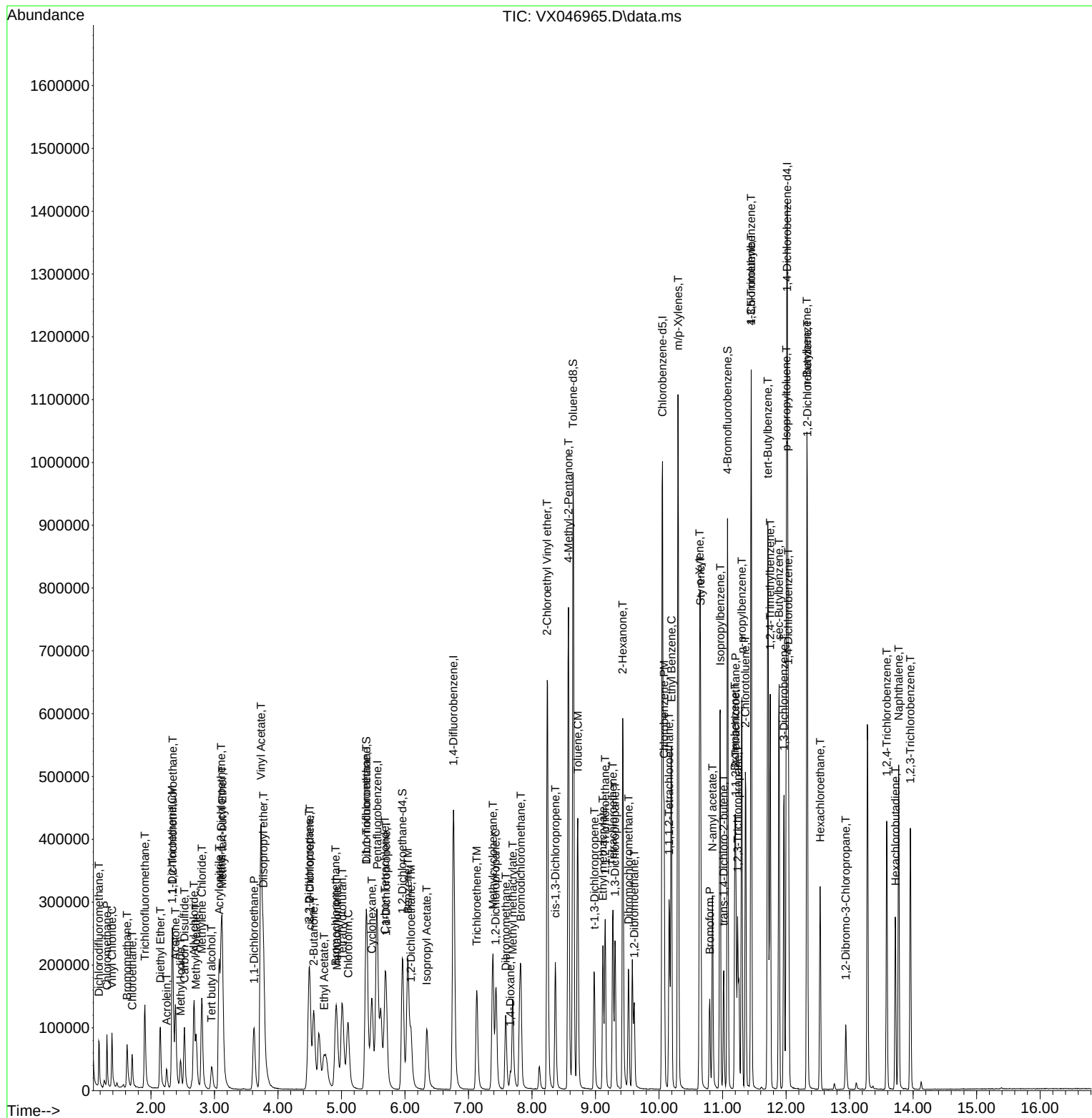
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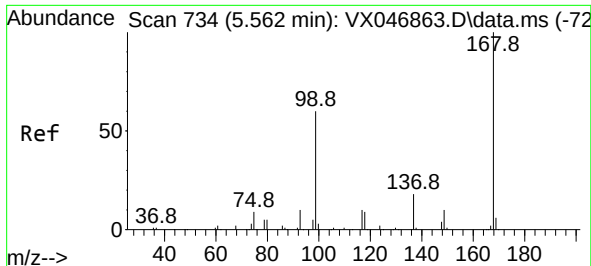
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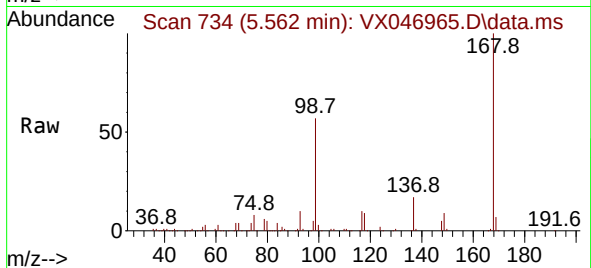
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046965.D
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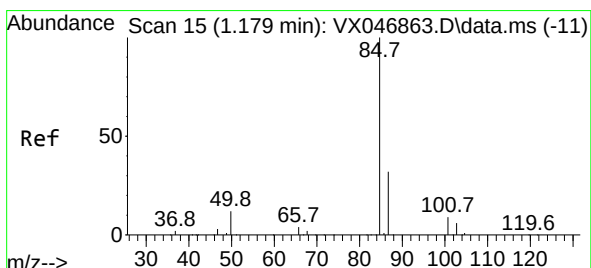
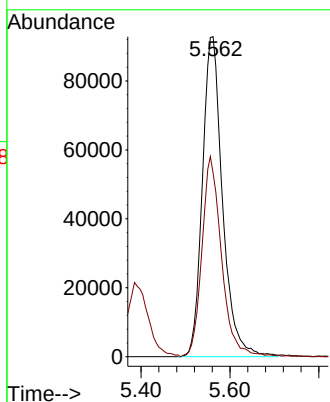
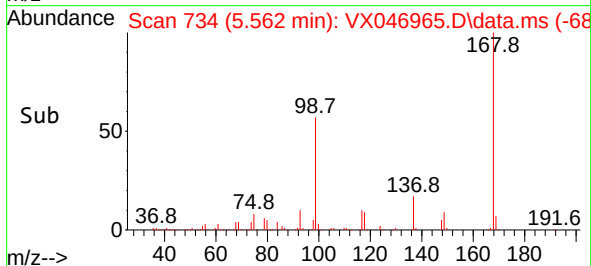
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MSVOA_X
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Tgt Ion:168 Resp: 292639
Ion Ratio Lower Upper
168 100
99 57.0 48.8 73.2

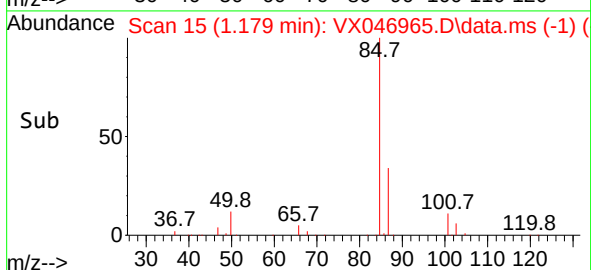
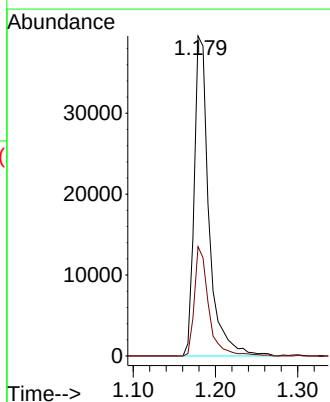
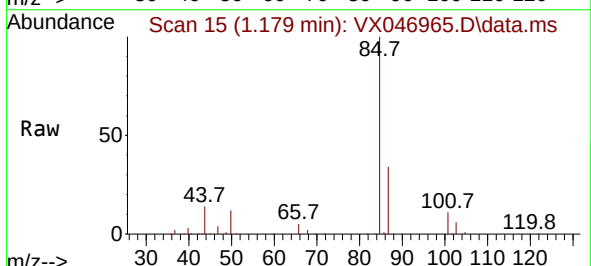
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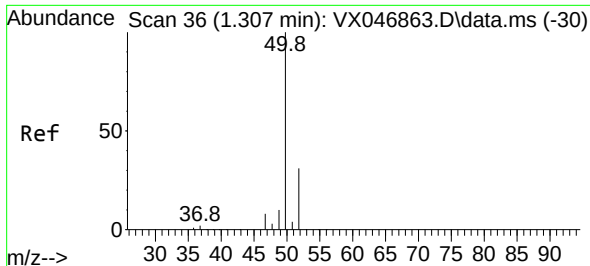
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025



#2
Dichlorodifluoromethane
Concen: 17.683 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

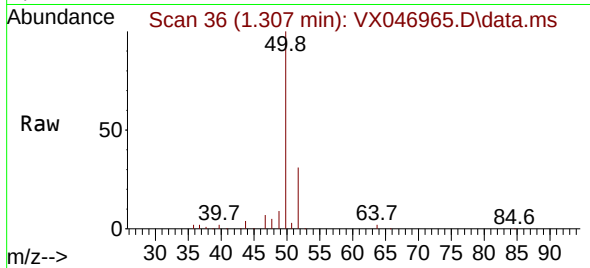
Tgt Ion: 85 Resp: 49490
Ion Ratio Lower Upper
85 100
87 34.2 16.0 47.9





#3
Chloromethane
Concen: 17.227 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

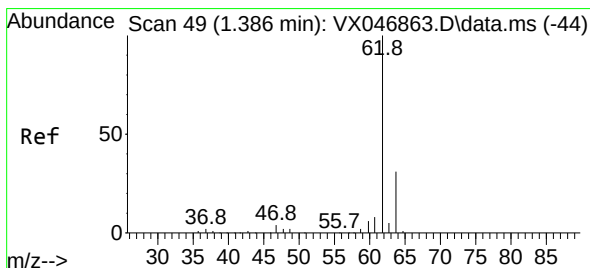
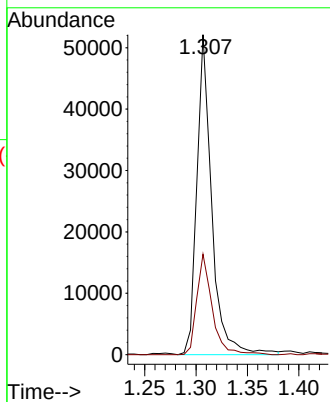
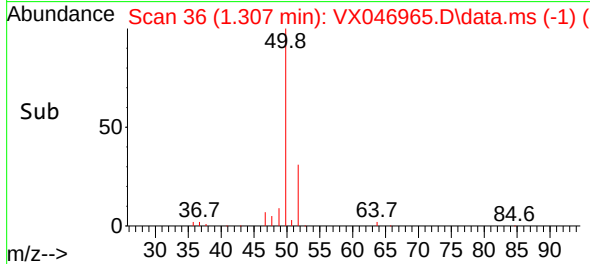
Instrument :
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Tgt Ion: 50 Resp: 52670
Ion Ratio Lower Upper
50 100
52 31.4 25.0 37.4

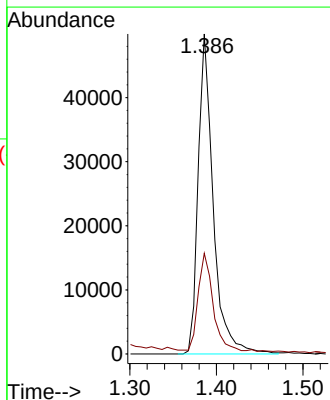
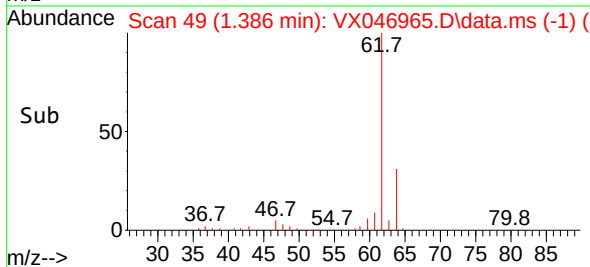
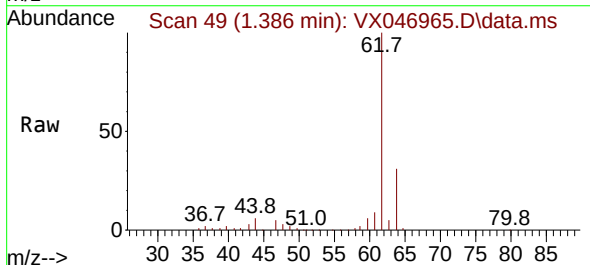
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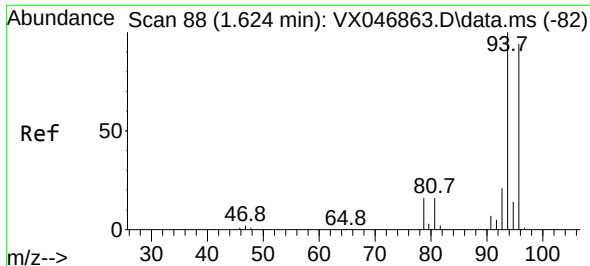
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025



#4
Vinyl Chloride
Concen: 18.119 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

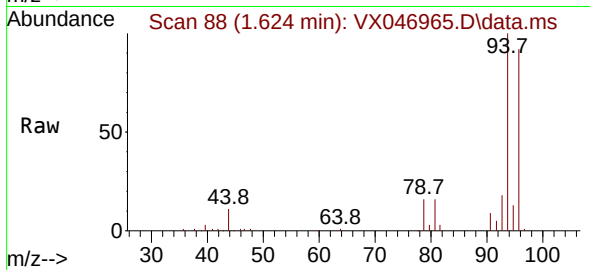
Tgt Ion: 62 Resp: 60334
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.4





#5
Bromomethane
Concen: 17.817 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

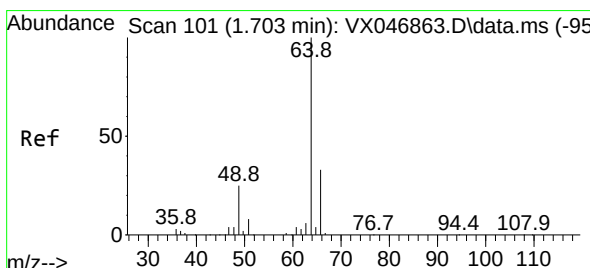
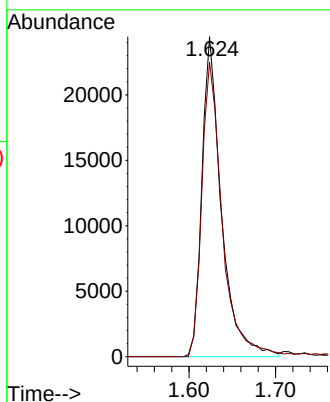
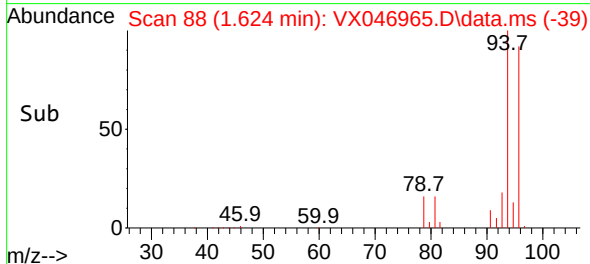
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Tgt Ion: 94 Resp: 38120
Ion Ratio Lower Upper
94 100
96 92.1 75.5 113.3

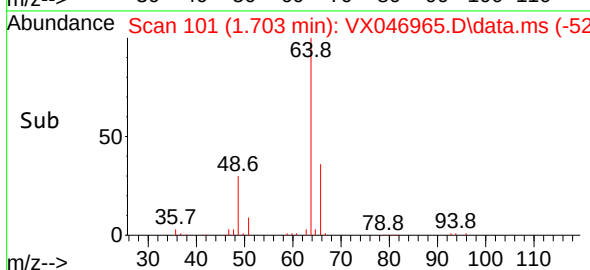
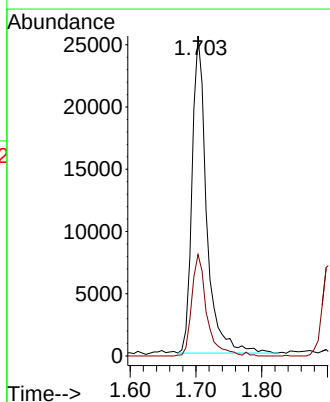
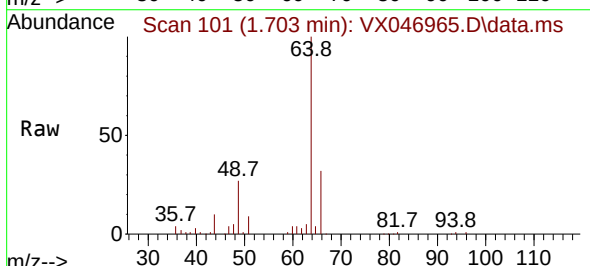
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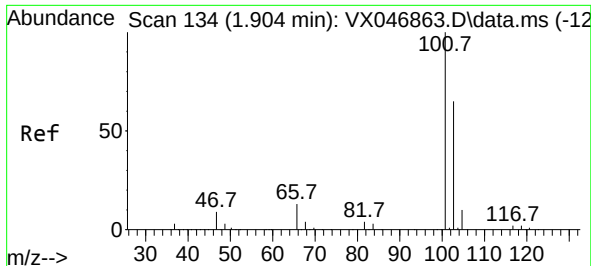
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025



#6
Chloroethane
Concen: 17.728 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

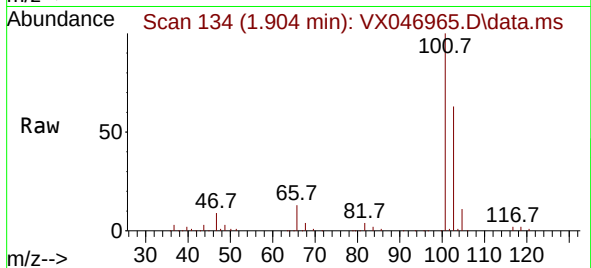
Tgt Ion: 64 Resp: 38980
Ion Ratio Lower Upper
64 100
66 32.0 26.4 39.6





#7
Trichlorofluoromethane
Concen: 19.006 ug/l
RT: 1.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

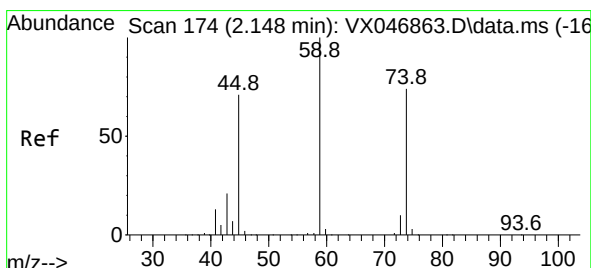
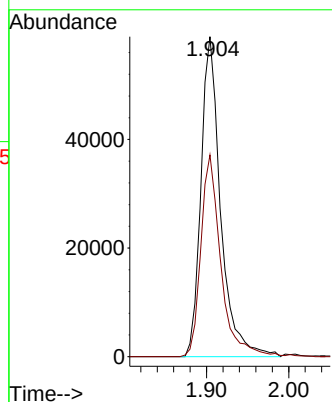
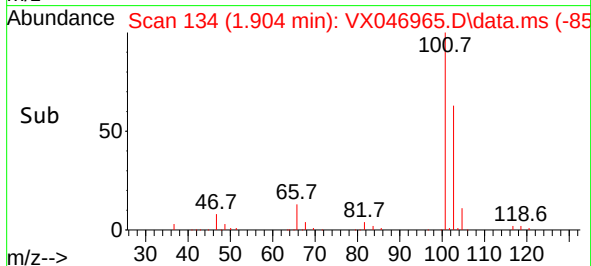
Instrument :
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Tgt Ion:101 Resp: 97854
Ion Ratio Lower Upper
101 100
103 63.0 51.9 77.9

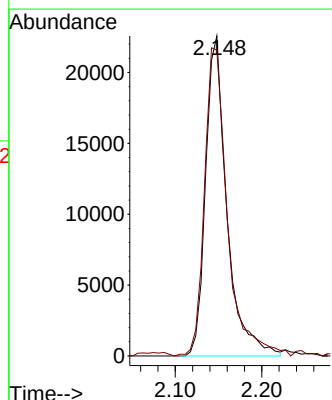
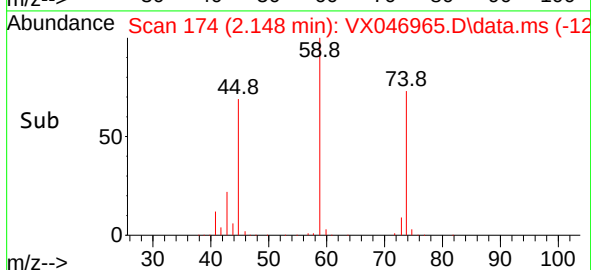
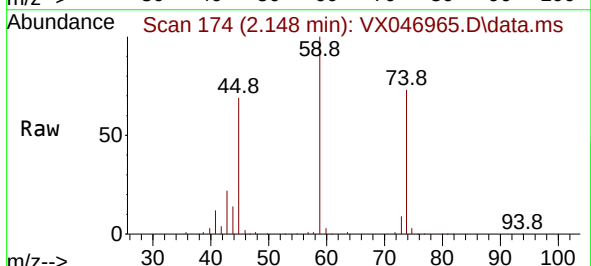
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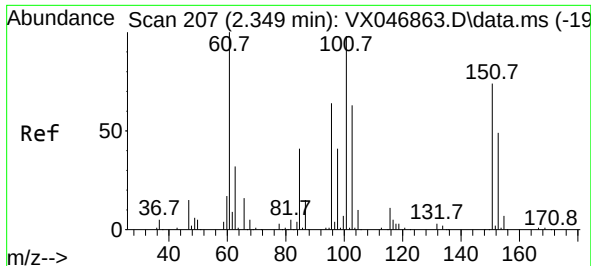
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025



#8
Diethyl Ether
Concen: 20.998 ug/l
RT: 2.148 min Scan# 174
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

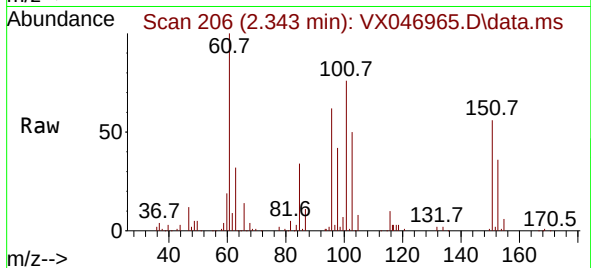
Tgt Ion: 74 Resp: 38474
Ion Ratio Lower Upper
74 100
45 104.0 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.387 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

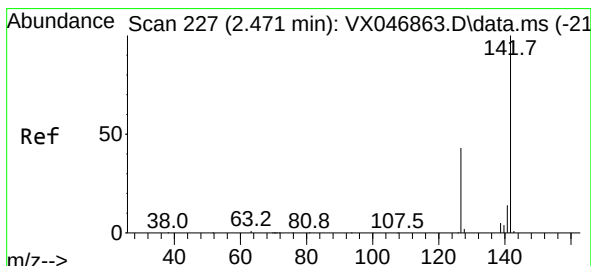
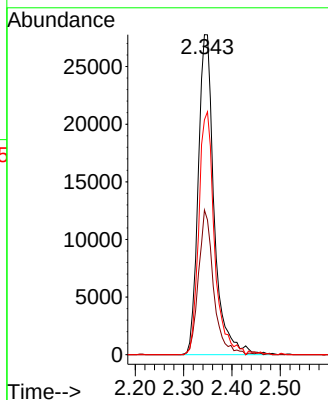
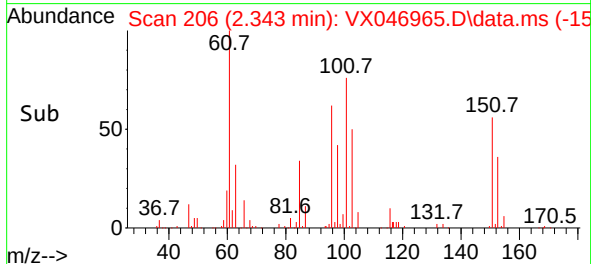
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBSD01



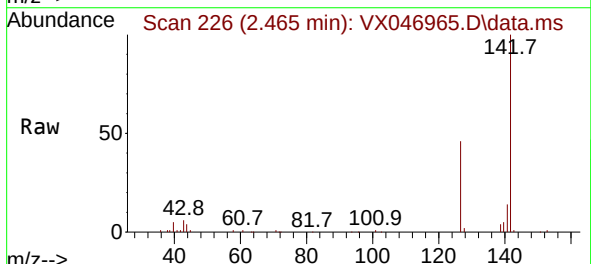
Tgt Ion:101 Resp: 6360
Ion Ratio Lower Upper
101 100
85 42.7 34.3 51.5
151 74.4 59.9 89.9

Manual Integrations
APPROVED

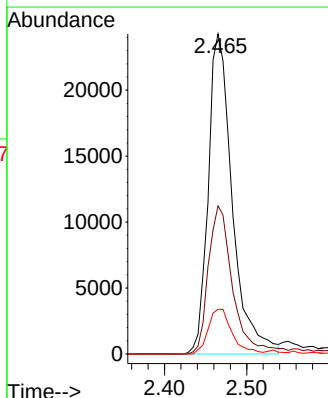
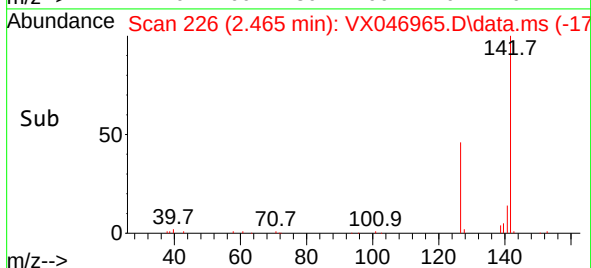
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025

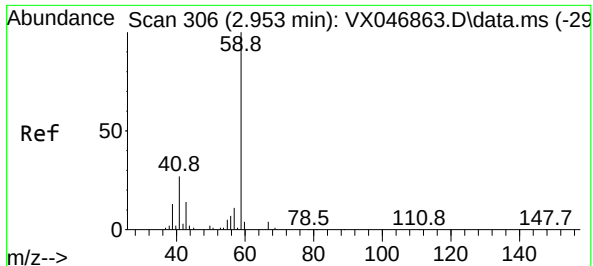


#10
Methyl Iodide
Concen: 13.841 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06



Tgt Ion:142 Resp: 49472
Ion Ratio Lower Upper
142 100
127 46.8 34.9 52.3
141 13.9 11.1 16.7





#11

Tert butyl alcohol

Concen: 170.748 ug/l

RT: 2.953 min Scan# 306

Delta R.T. 0.000 min

Lab File: VX046965.D

Acq: 14 Jul 2025 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX0714MBSD01

Tgt Ion: 59 Resp: 43294

Ion Ratio Lower Upper

59 100

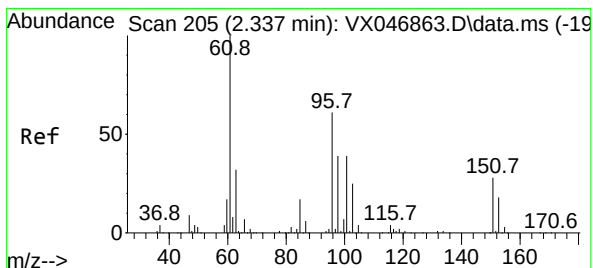
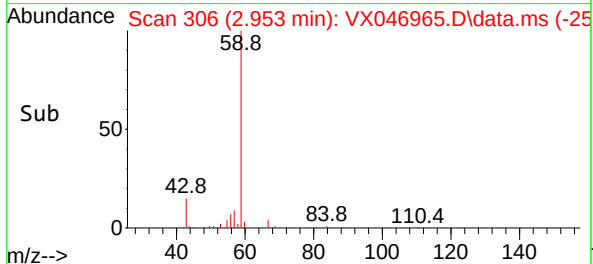
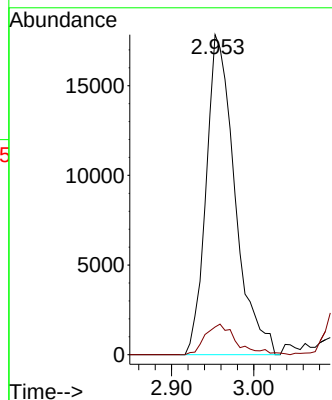
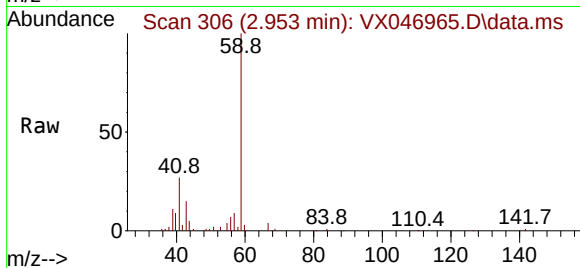
57 10.4 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/15/2025

Supervised By :Semsettin Yesilyurt 07/15/2025



#12

1,1-Dichloroethene

Concen: 18.777 ug/l

RT: 2.331 min Scan# 204

Delta R.T. -0.006 min

Lab File: VX046965.D

Acq: 14 Jul 2025 12:06

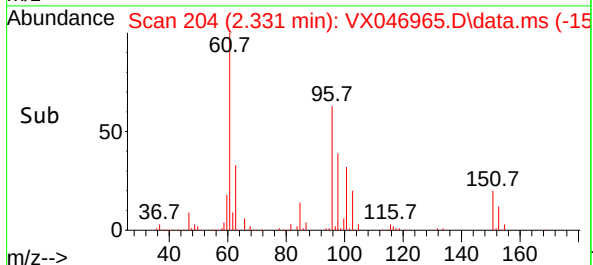
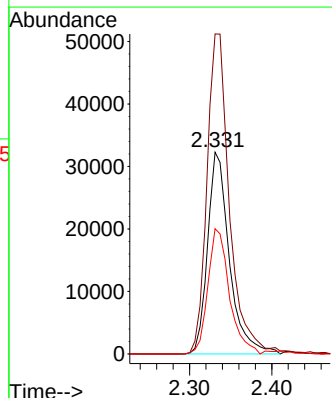
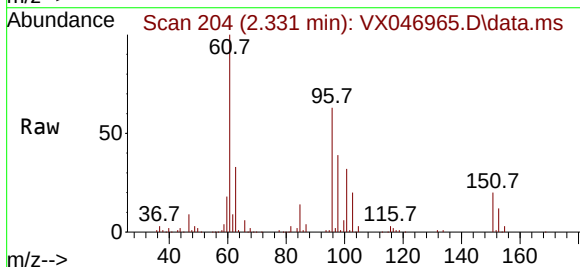
Tgt Ion: 96 Resp: 59583

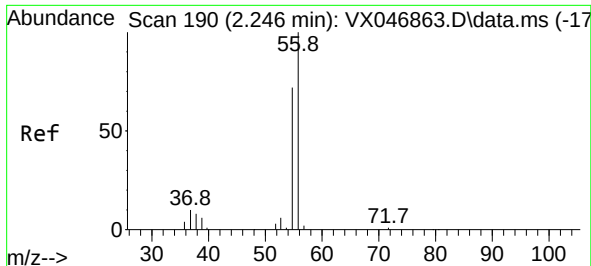
Ion Ratio Lower Upper

96 100

61 158.6 130.2 195.4

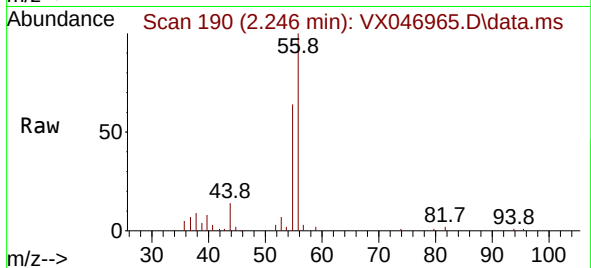
98 63.9 51.3 76.9





#13
Acrolein
Concen: 93.623 ug/l
RT: 2.246 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

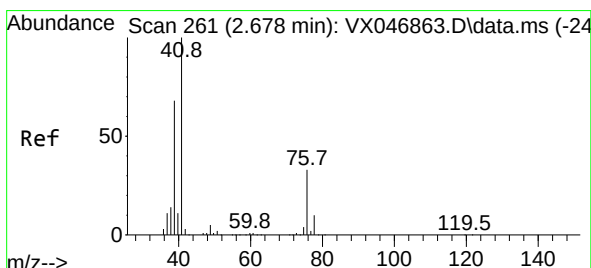
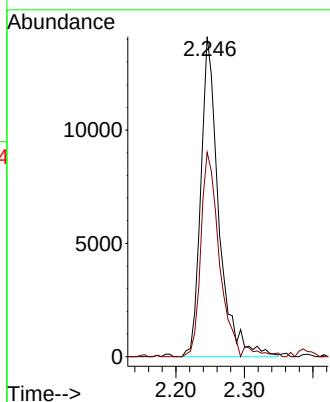
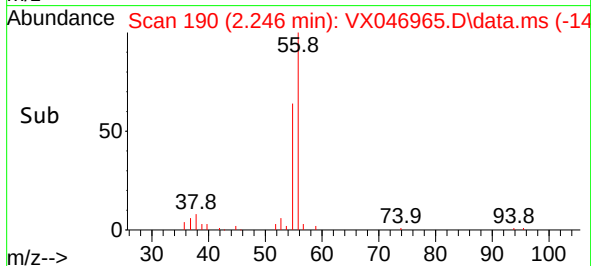
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBSD01



Tgt Ion: 56 Resp: 25729
Ion Ratio Lower Upper
56 100
55 64.5 55.5 83.3

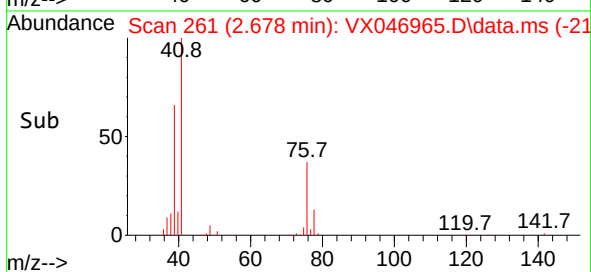
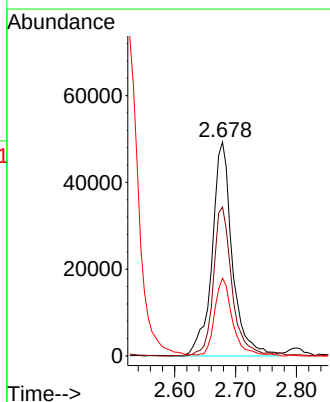
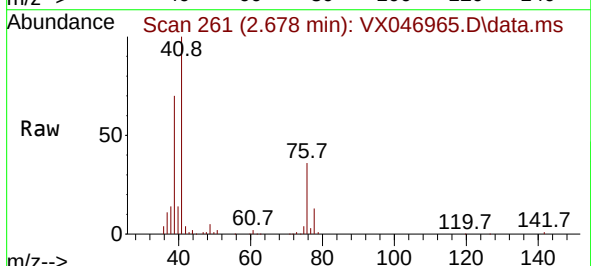
Manual Integrations
APPROVED

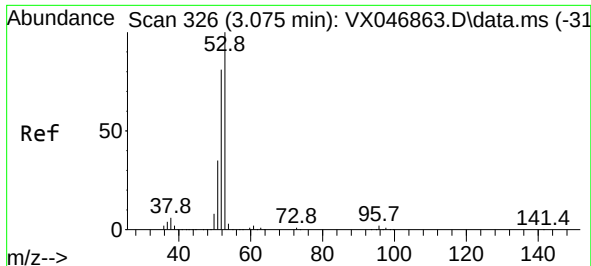
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025



#14
Allyl chloride
Concen: 20.141 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

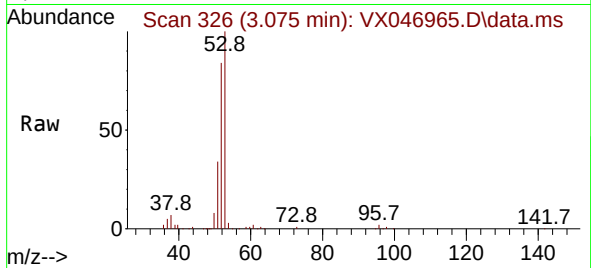
Tgt Ion: 41 Resp: 113787
Ion Ratio Lower Upper
41 100
39 64.1 52.0 78.0
76 32.3 26.2 39.2





#15
Acrylonitrile
Concen: 127.254 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

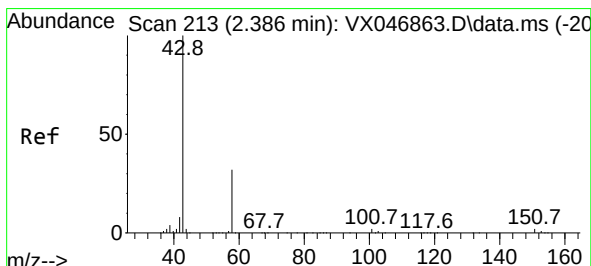
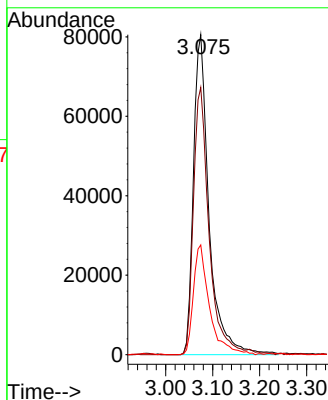
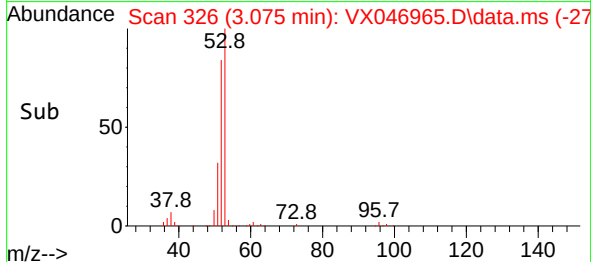
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBSD01



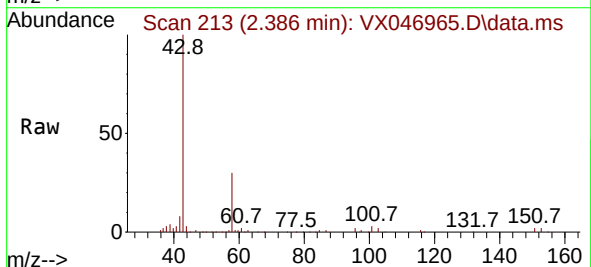
Tgt Ion: 53 Resp: 186550
Ion Ratio Lower Upper
53 100
52 84.0 66.0 99.0
51 35.4 28.6 43.0

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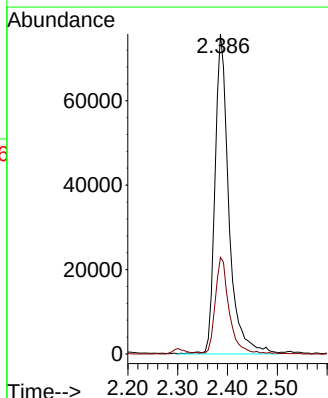
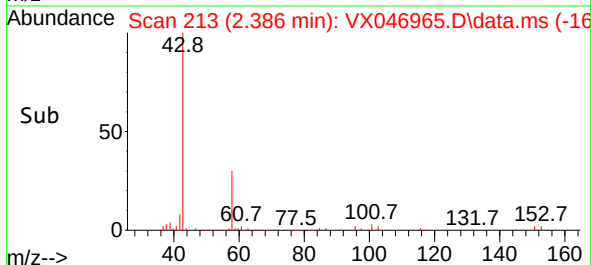
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025

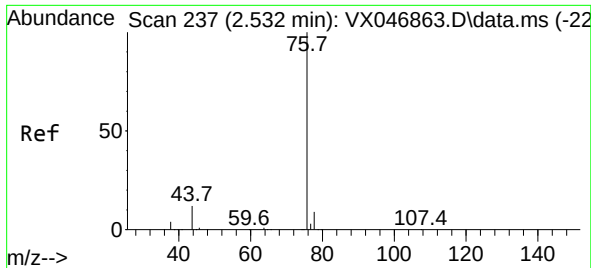


#16
Acetone
Concen: 122.060 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06



Tgt Ion: 43 Resp: 146579
Ion Ratio Lower Upper
43 100
58 30.1 25.8 38.6





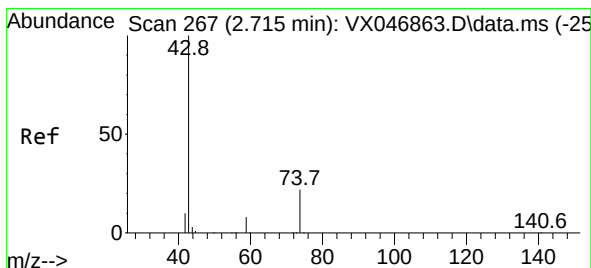
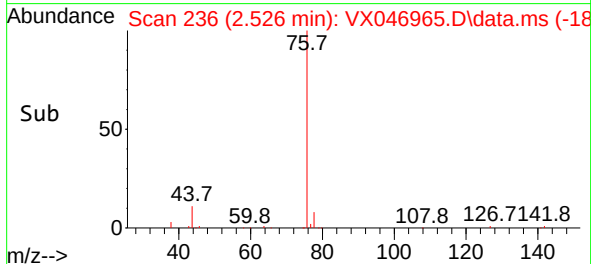
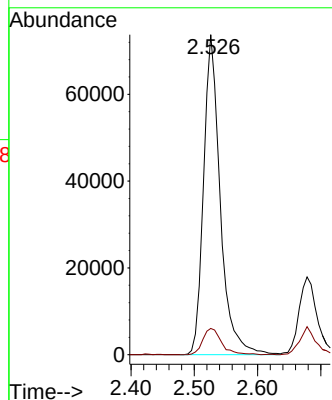
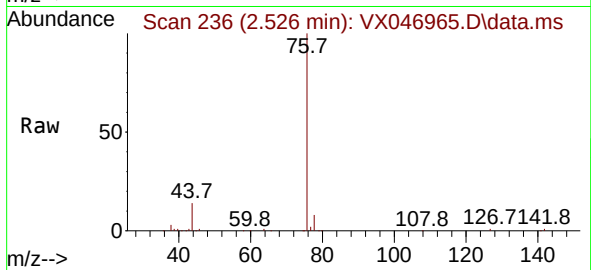
#17
Carbon Disulfide
Concen: 16.269 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0714MBSD01

Tgt Ion: 76 Resp: 13539
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.2

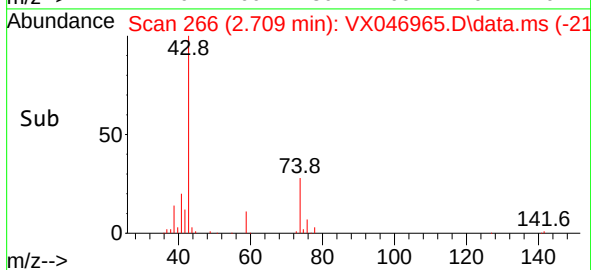
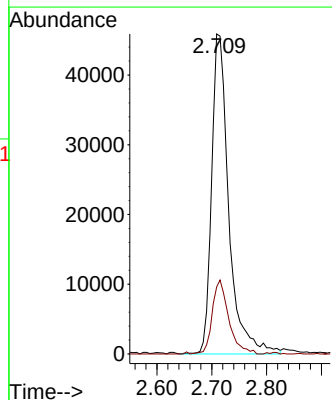
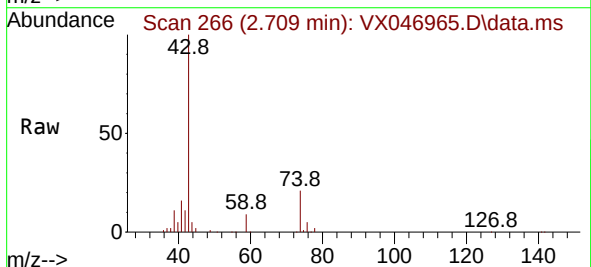
Manual Integrations
APPROVED

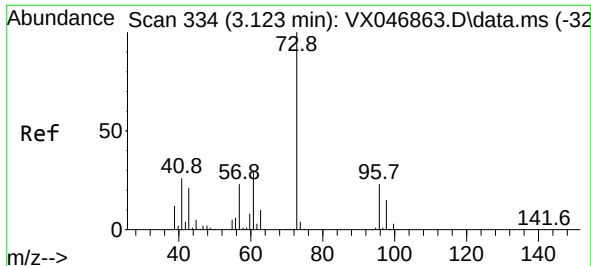
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025



#18
Methyl Acetate
Concen: 31.431 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

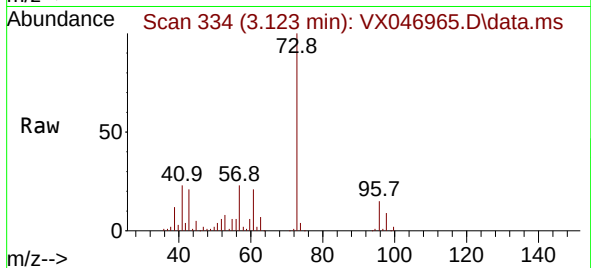
Tgt Ion: 43 Resp: 99485
Ion Ratio Lower Upper
43 100
74 22.1 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 24.327 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

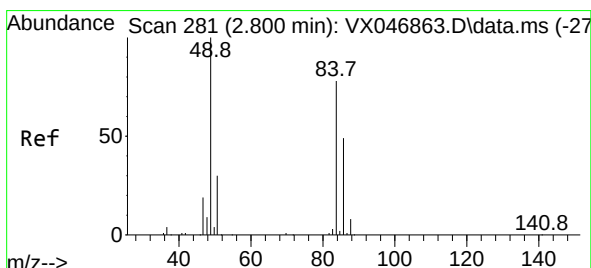
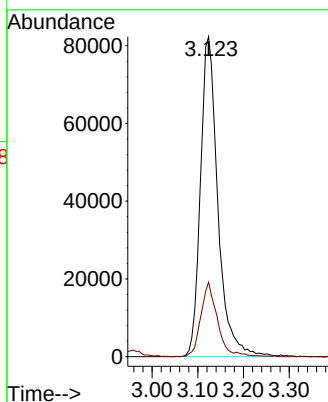
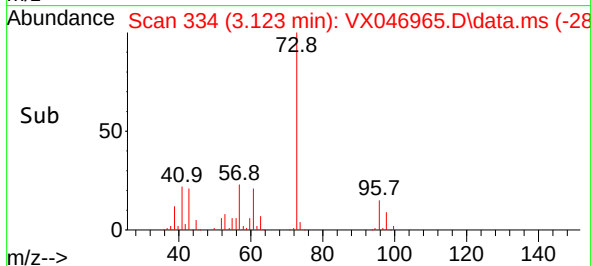
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBSD01



Tgt Ion: 73 Resp: 21800
Ion Ratio Lower Upper
73 100
57 23.3 18.6 28.0

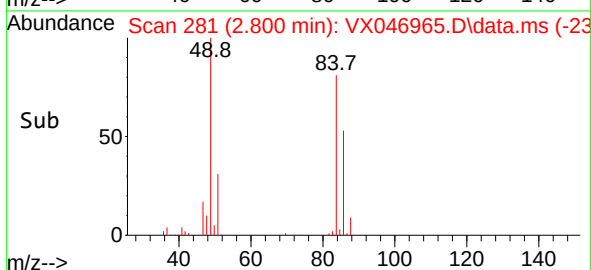
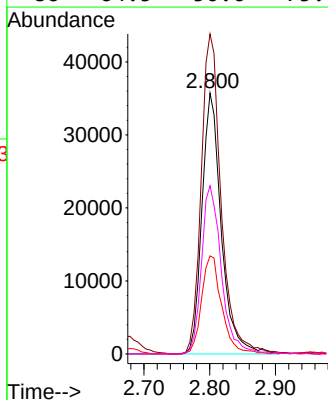
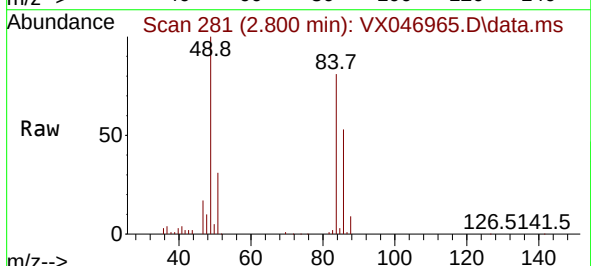
Manual Integrations
APPROVED

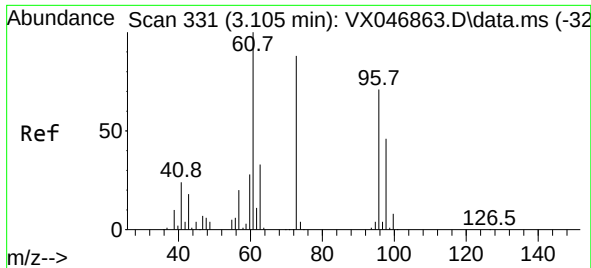
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025



#20
Methylene Chloride
Concen: 20.605 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

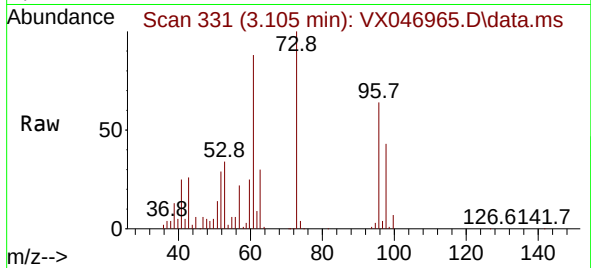
Tgt Ion: 84 Resp: 73168
Ion Ratio Lower Upper
84 100
49 122.7 102.8 154.2
51 37.6 31.1 46.7
86 64.5 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 19.477 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

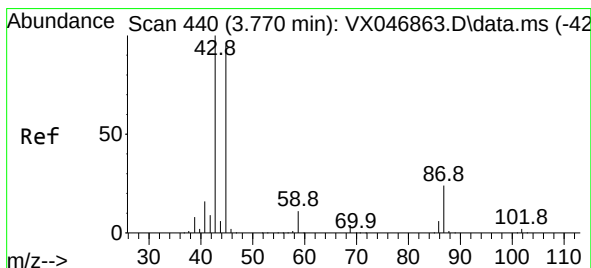
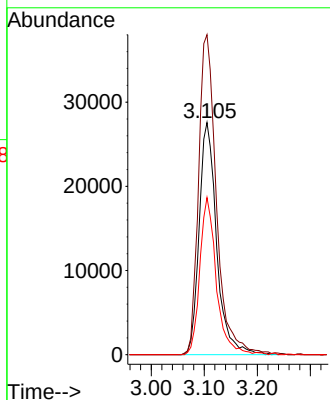
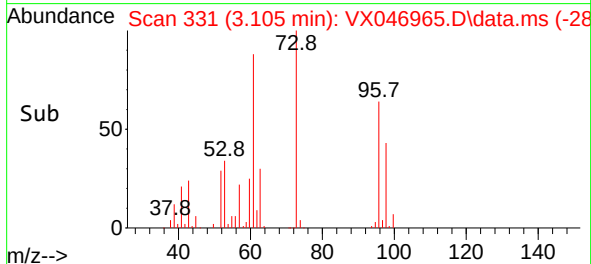
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBSD01



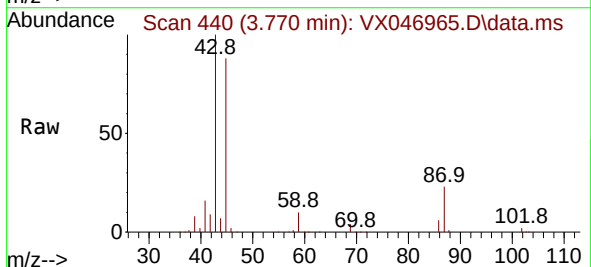
Tgt Ion: 96 Resp: 6324
Ion Ratio Lower Upper
96 100
61 137.9 113.4 170.2
98 69.9 51.8 77.6

Manual Integrations
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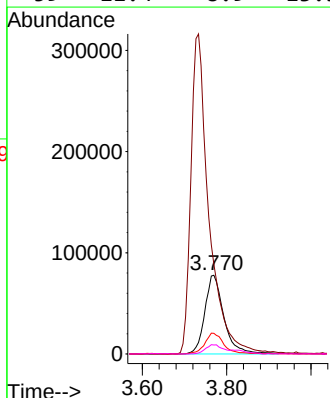
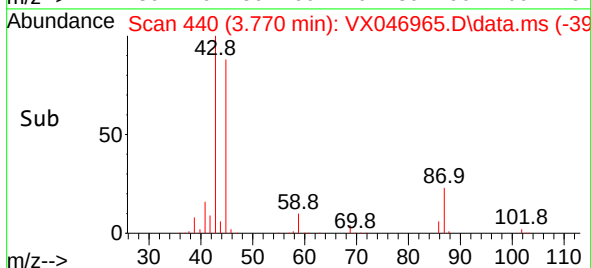
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025

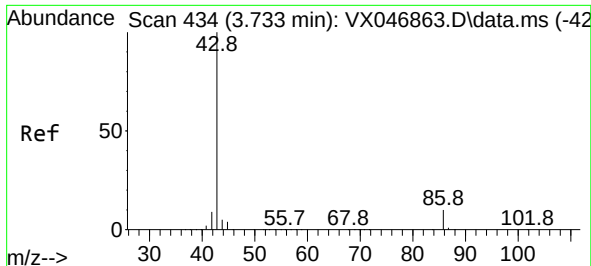


#22
Diisopropyl ether
Concen: 22.434 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06



Tgt Ion: 45 Resp: 244861
Ion Ratio Lower Upper
45 100
43 113.6 84.2 126.4
87 26.3 20.3 30.5
59 11.4 8.9 13.3





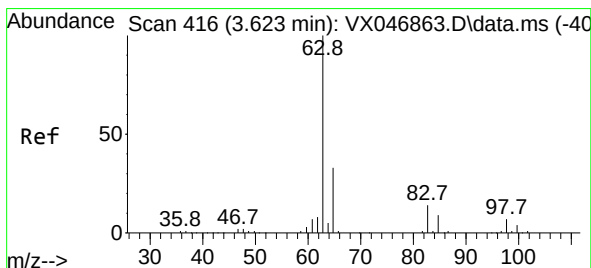
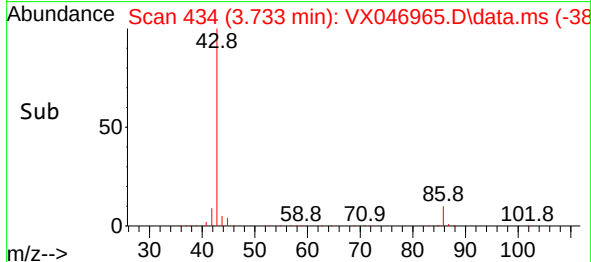
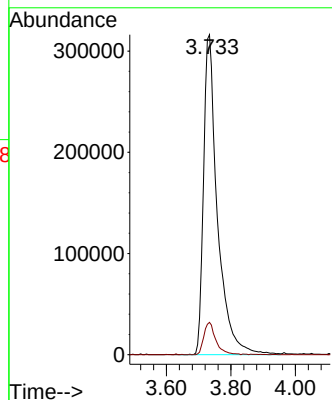
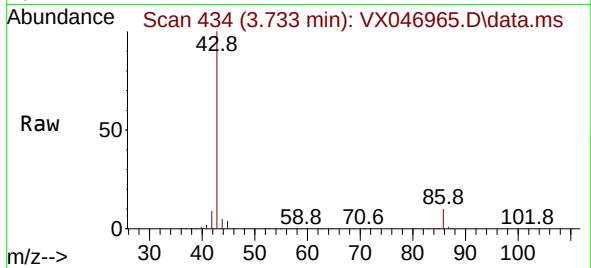
#23
 Vinyl Acetate
 Concen: 115.947 ug/l
 RT: 3.733 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX046965.D
 Acq: 14 Jul 2025 12:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714MBSD01

Tgt Ion: 43 Resp: 94811
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.2 12.4

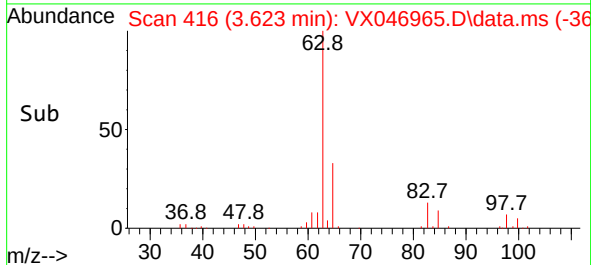
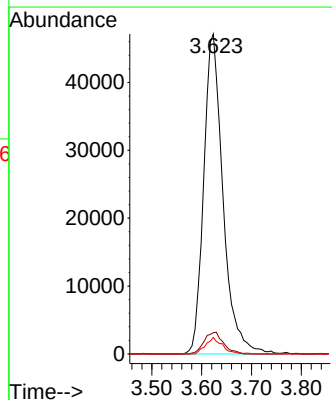
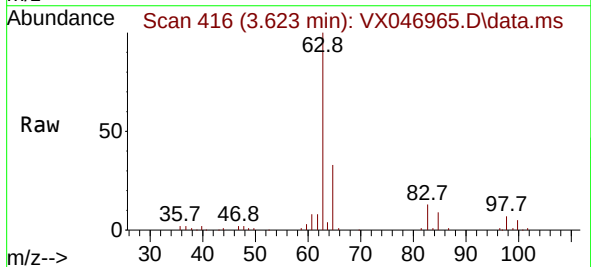
Manual Integrations
 APPROVED

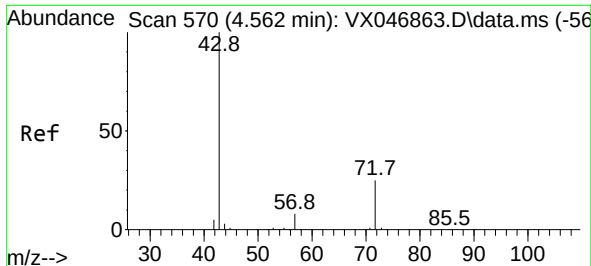
Reviewed By :Mahesh Dadoda 07/15/2025
 Supervised By :Semsettin Yesilyurt 07/15/2025



#24
 1,1-Dichloroethane
 Concen: 20.336 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX046965.D
 Acq: 14 Jul 2025 12:06

Tgt Ion: 63 Resp: 126590
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 5.2 2.3 6.9





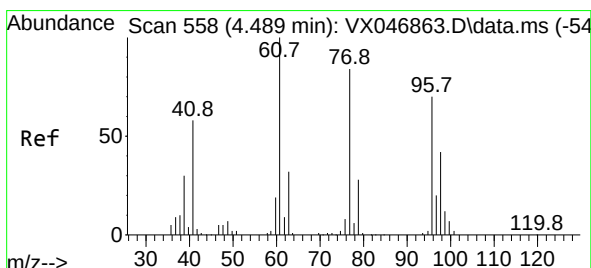
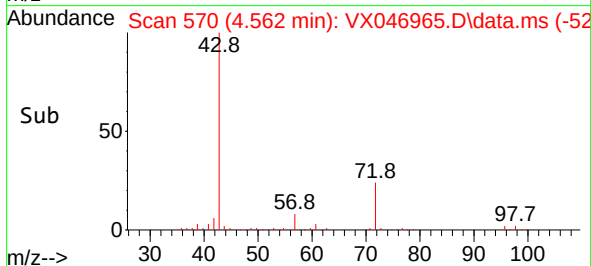
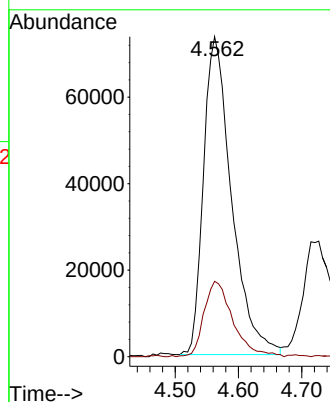
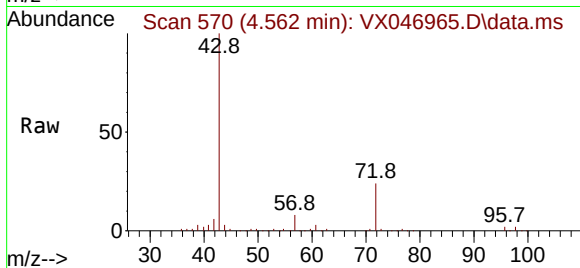
#25
2-Butanone
Concen: 141.632 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0714MBSD01

Tgt Ion: 43 Resp: 22692
Ion Ratio Lower Upper
43 100
72 23.6 20.0 30.0

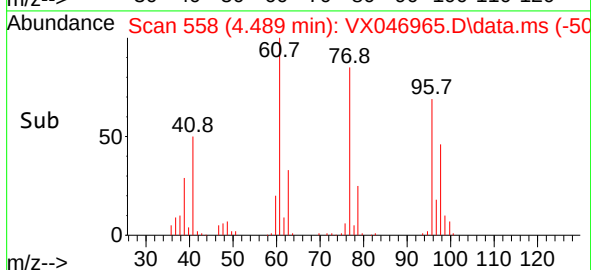
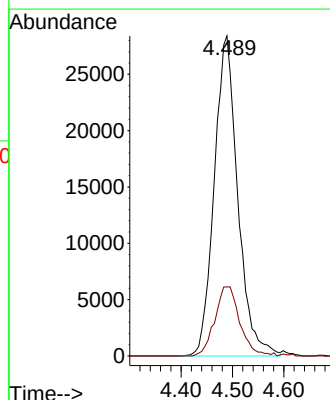
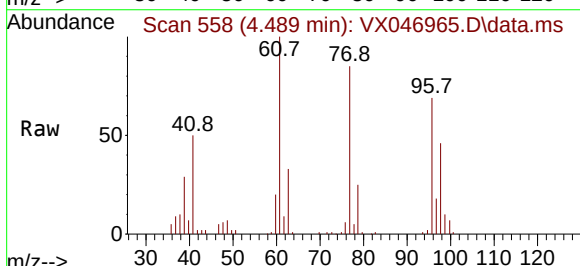
Manual Integrations
APPROVED

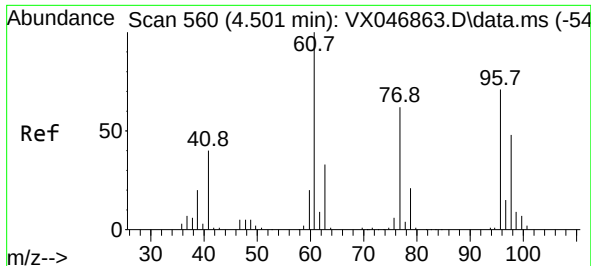
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025



#26
2,2-Dichloropropane
Concen: 19.490 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

Tgt Ion: 77 Resp: 90291
Ion Ratio Lower Upper
77 100
97 22.9 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 20.245 ug/l
 RT: 4.501 min Scan# 560
 Delta R.T. 0.000 min
 Lab File: VX046965.D
 Acq: 14 Jul 2025 12:06

Instrument :

MSVOA_X

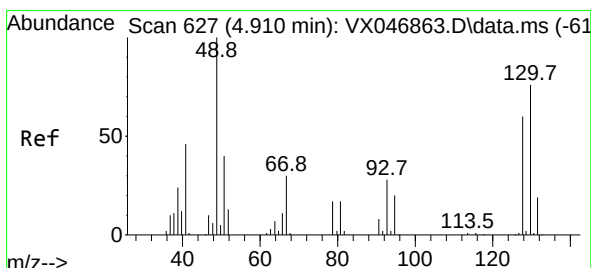
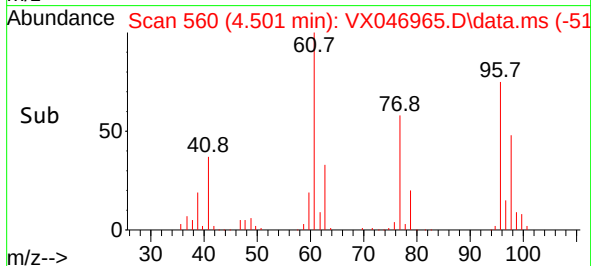
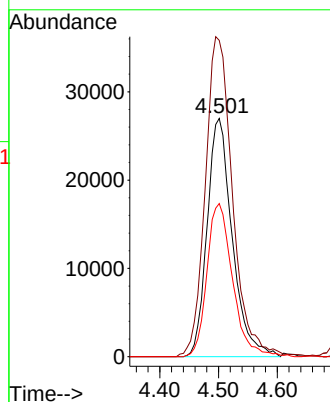
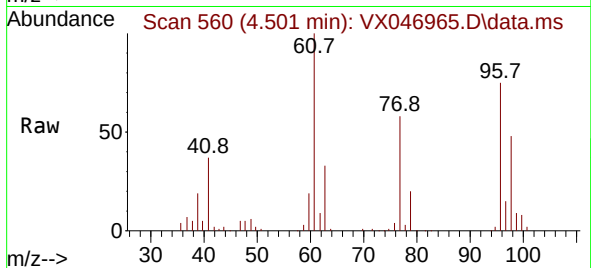
ClientSampleId :

VX0714MBSD01

Tgt Ion: 96 Resp: 80259
 Ion Ratio Lower Upper
 96 100
 61 146.0 0.0 288.6
 98 65.5 0.0 128.8

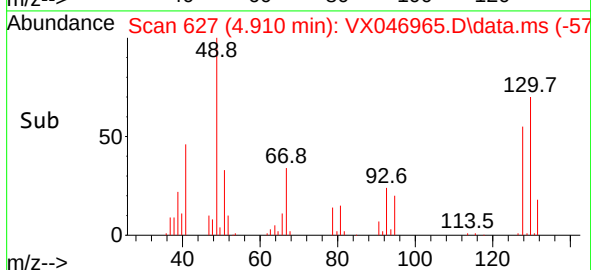
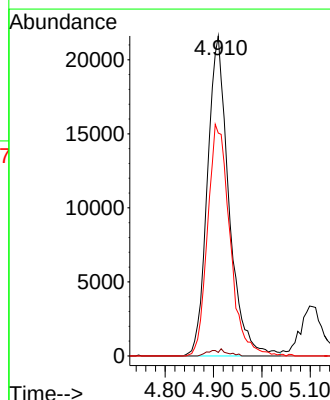
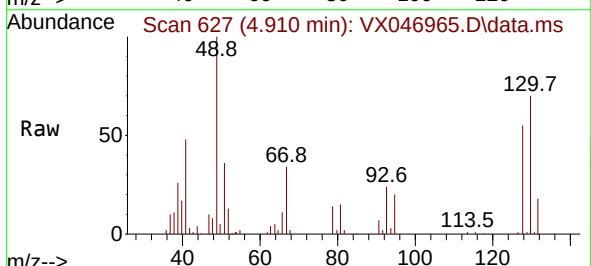
Manual Integrations
 APPROVED

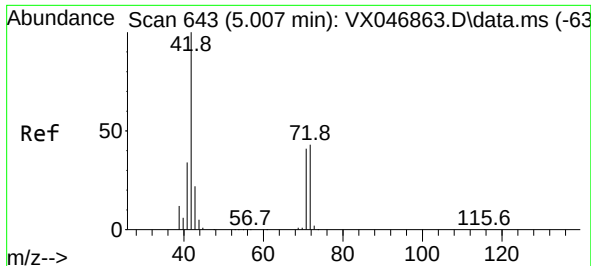
Reviewed By :Mahesh Dadoda 07/15/2025
 Supervised By :Semsettin Yesilyurt 07/15/2025



#28
 Bromochloromethane
 Concen: 21.724 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. 0.000 min
 Lab File: VX046965.D
 Acq: 14 Jul 2025 12:06

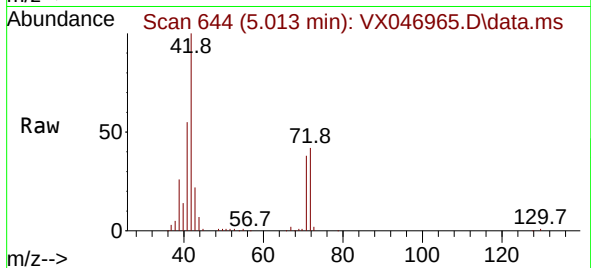
Tgt Ion: 49 Resp: 66739
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.2
 130 75.2 61.7 92.5





#29
Tetrahydrofuran
Concen: 141.217 ug/l
RT: 5.013 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

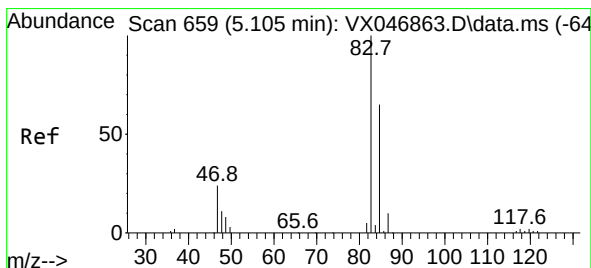
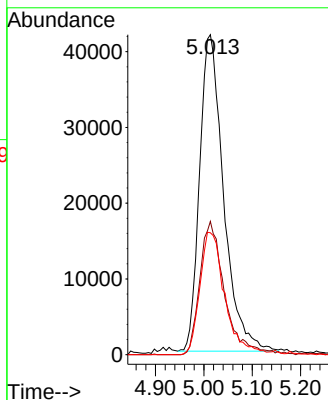
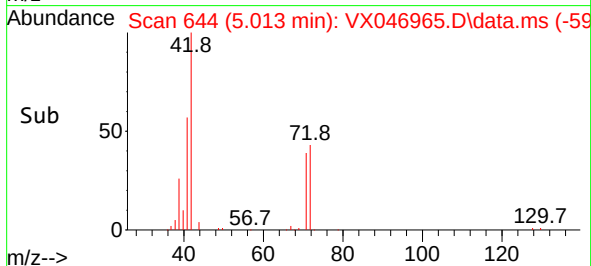
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBSD01



Tgt Ion: 42 Resp: 144230
Ion Ratio Lower Upper
42 100
72 43.5 35.1 52.7
71 40.1 31.9 47.9

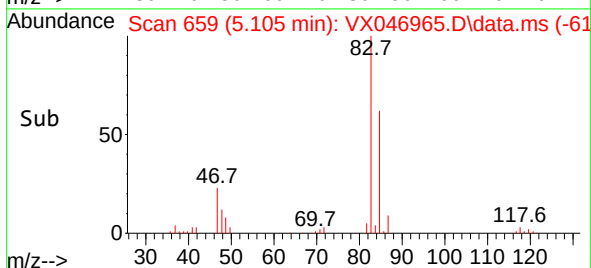
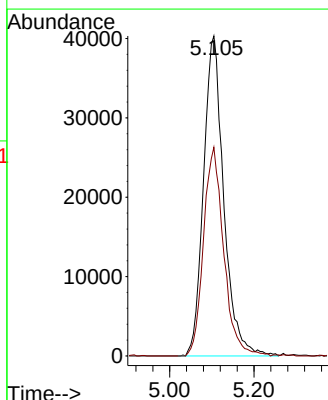
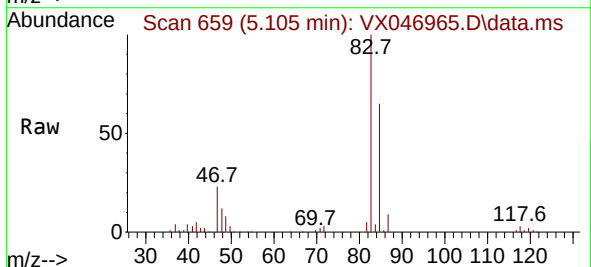
Manual Integrations
APPROVED

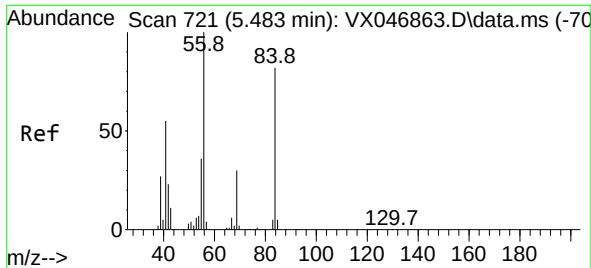
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025



#30
Chloroform
Concen: 21.146 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

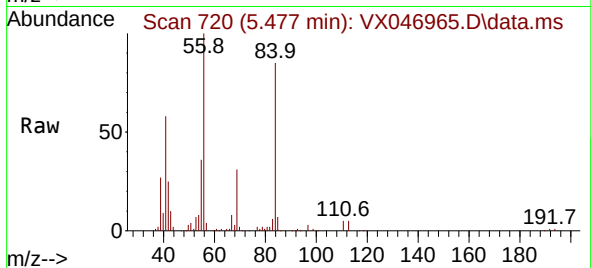
Tgt Ion: 83 Resp: 134480
Ion Ratio Lower Upper
83 100
85 65.2 51.8 77.8





#31
Cyclohexane
Concen: 19.004 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

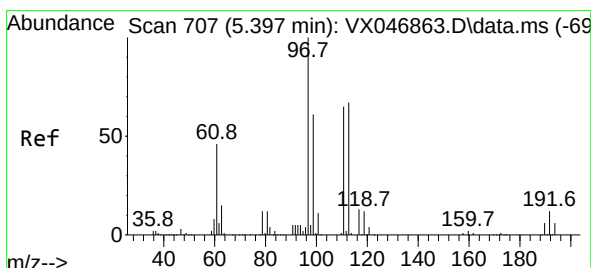
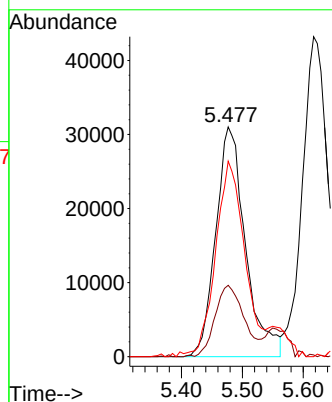
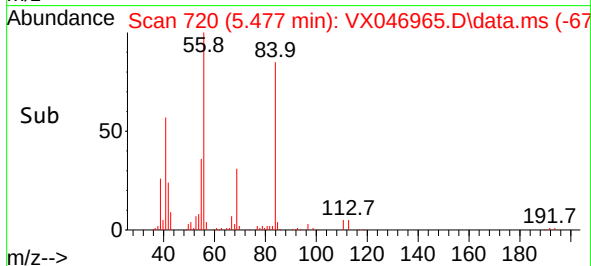
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBSD01



Tgt Ion: 56 Resp: 105020
Ion Ratio Lower Upper
56 100
69 31.1 24.0 36.0
84 83.0 66.5 99.7

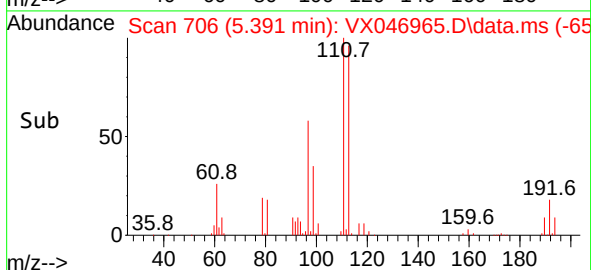
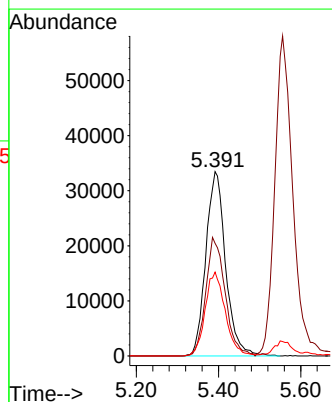
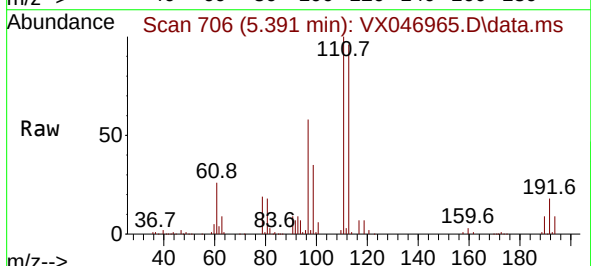
Manual Integrations
APPROVED

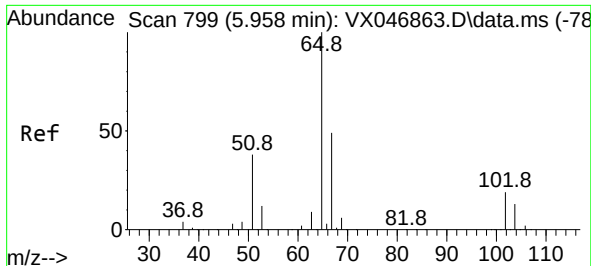
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025



#32
1,1,1-Trichloroethane
Concen: 21.059 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

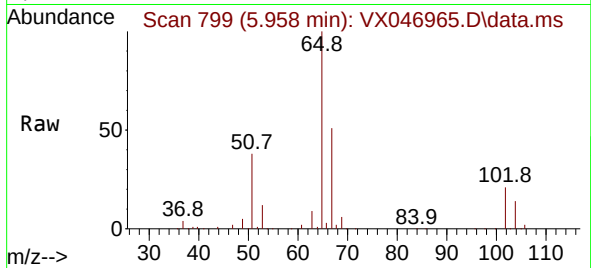
Tgt Ion: 97 Resp: 111887
Ion Ratio Lower Upper
97 100
99 62.9 50.6 76.0
61 46.3 36.3 54.5





#33
 1,2-Dichloroethane-d4
 Concen: 56.470 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX046965.D
 Acq: 14 Jul 2025 12:06

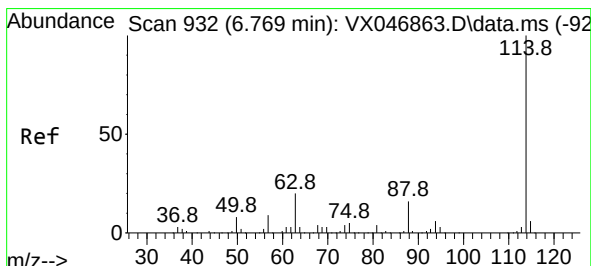
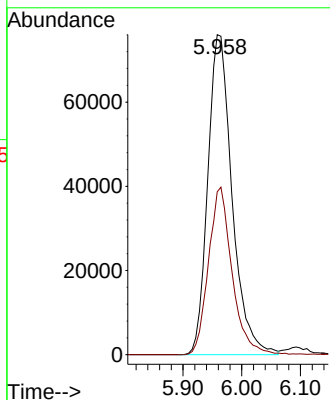
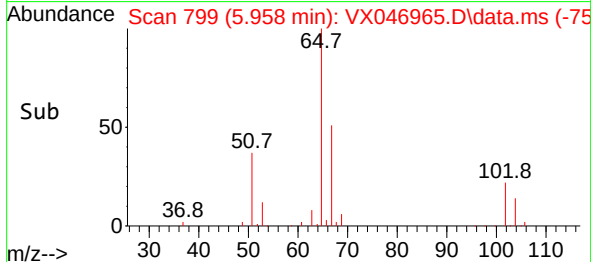
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714MBSD01



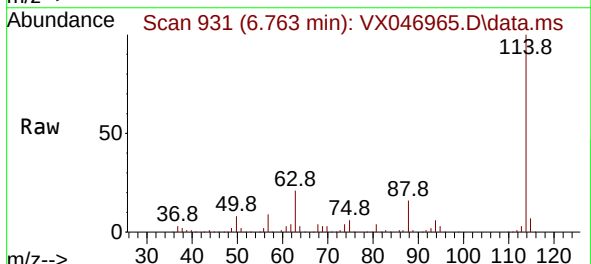
Tgt Ion: 65 Resp: 218310
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 105.2

Manual Integrations
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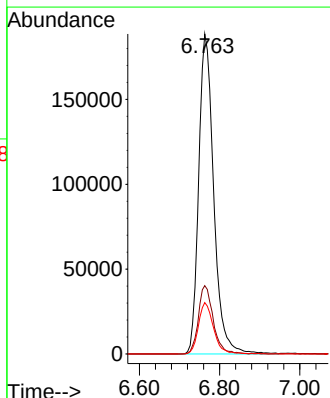
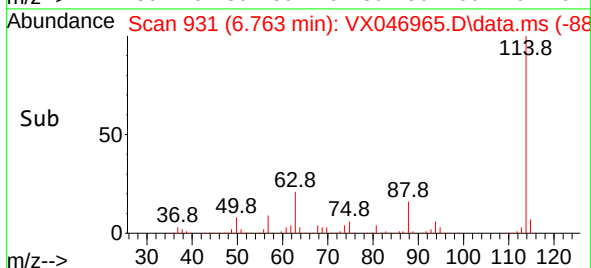
Reviewed By :Mahesh Dadoda 07/15/2025
 Supervised By :Semsettin Yesilyurt 07/15/2025

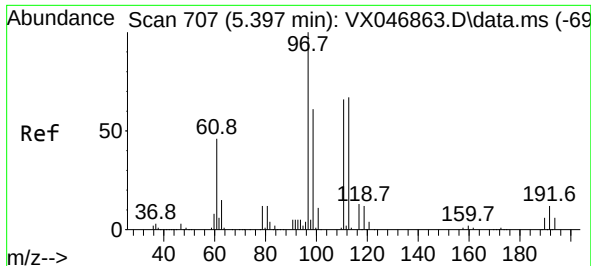


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX046965.D
 Acq: 14 Jul 2025 12:06



Tgt Ion:114 Resp: 490750
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 40.4
 88 16.1 0.0 31.0





#35

Dibromofluoromethane

Concen: 53.302 ug/l

RT: 5.391 min Scan# 707

Delta R.T. -0.006 min

Lab File: VX046965.D

Acq: 14 Jul 2025 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX0714MBSD01

Tgt Ion:113 Resp: 177562

Ion Ratio Lower Upper

113 100

111 103.6 81.2 121.8

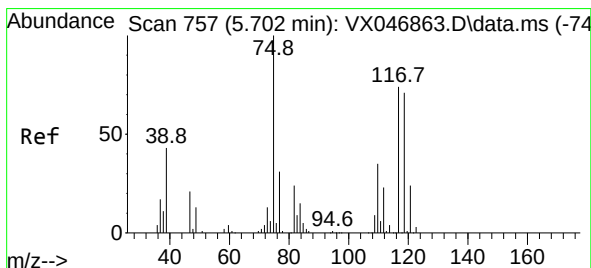
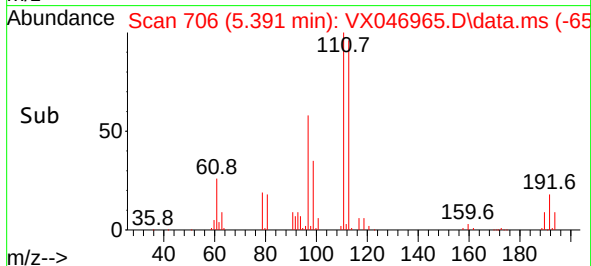
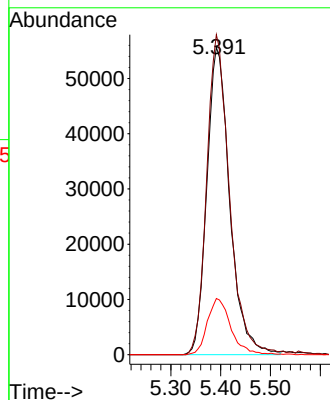
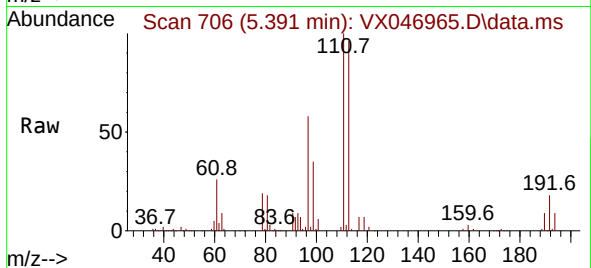
192 18.8 15.3 22.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/15/2025

Supervised By :Semsettin Yesilyurt 07/15/2025



#36

1,1-Dichloropropene

Concen: 18.674 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.000 min

Lab File: VX046965.D

Acq: 14 Jul 2025 12:06

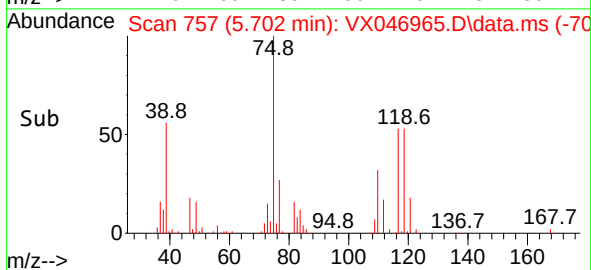
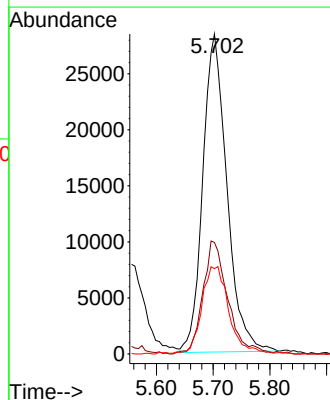
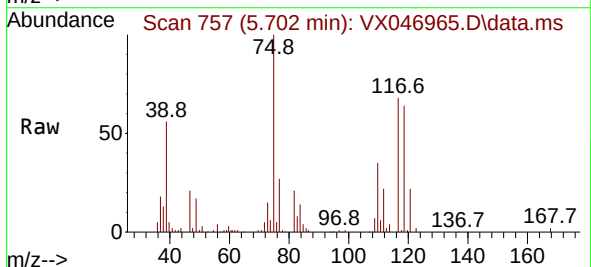
Tgt Ion: 75 Resp: 83933

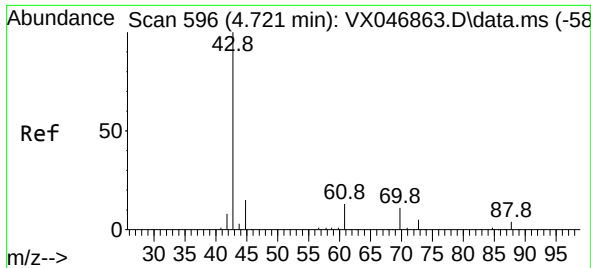
Ion Ratio Lower Upper

75 100

110 36.7 17.3 51.9

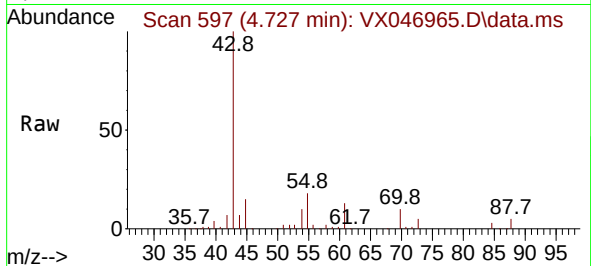
77 29.9 24.2 36.4





#37
Ethyl Acetate
Concen: 23.679 ug/l
RT: 4.727 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

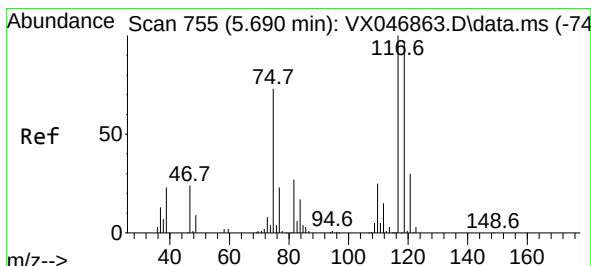
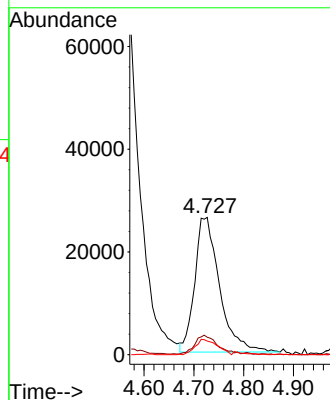
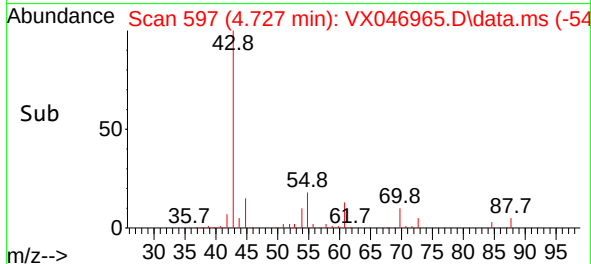
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBSD01



Tgt Ion: 43 Resp: 90644
Ion Ratio Lower Upper
43 100
61 12.6 9.7 14.5
70 10.0 8.3 12.5

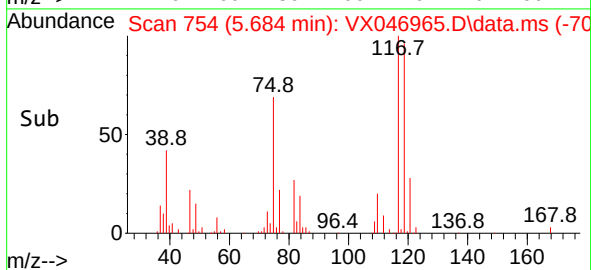
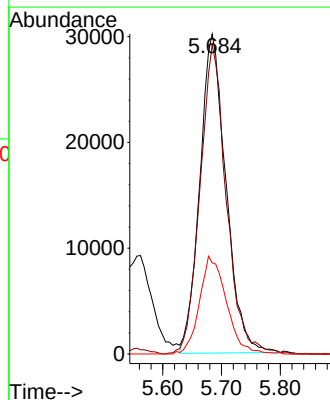
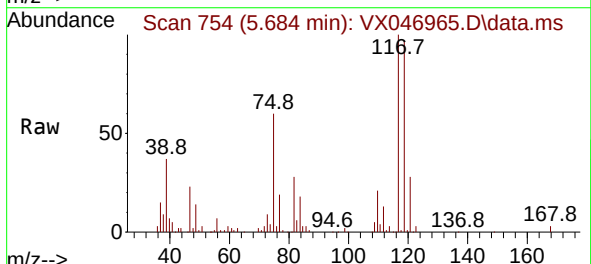
Manual Integrations
APPROVED

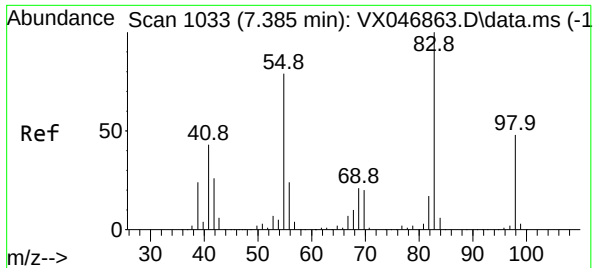
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025



#38
Carbon Tetrachloride
Concen: 19.672 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

Tgt Ion:117 Resp: 93478
Ion Ratio Lower Upper
117 100
119 96.6 76.6 114.8
121 28.2 24.1 36.1





#39

Methylcyclohexane

Concen: 18.214 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX046965.D

Acq: 14 Jul 2025 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX0714MBSD01

Tgt Ion: 83 Resp: 102400

Ion Ratio Lower Upper

83 100

55 76.6 63.0 94.4

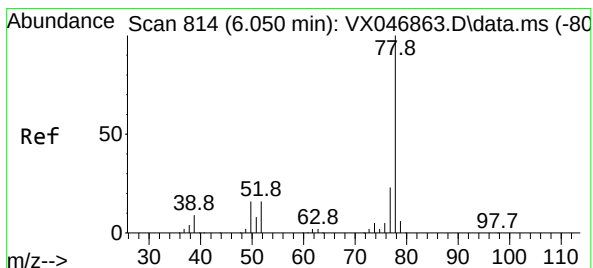
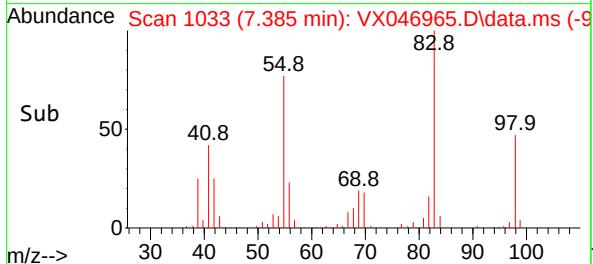
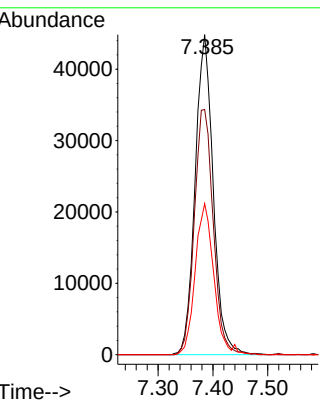
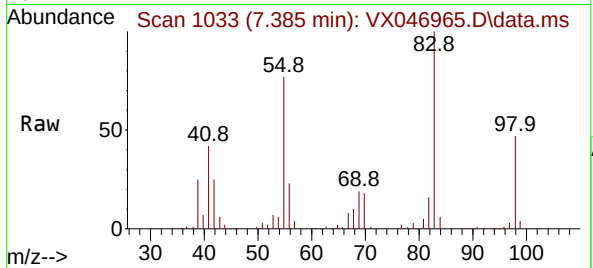
98 47.2 38.5 57.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/15/2025

Supervised By :Semsettin Yesilyurt 07/15/2025



#40

Benzene

Concen: 19.483 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX046965.D

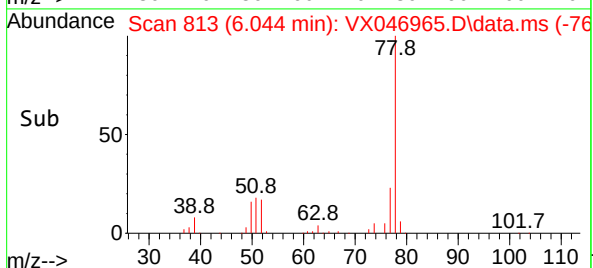
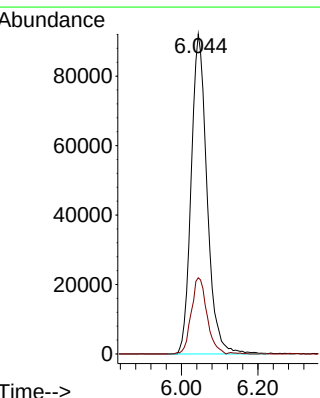
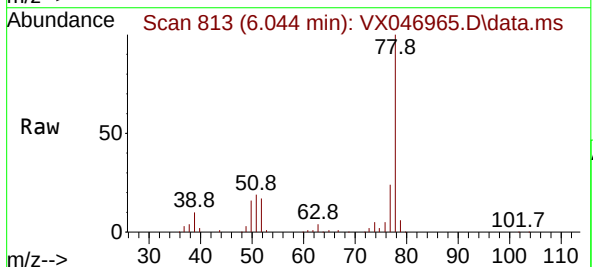
Acq: 14 Jul 2025 12:06

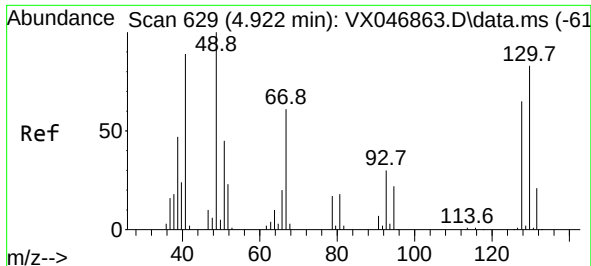
Tgt Ion: 78 Resp: 264867

Ion Ratio Lower Upper

78 100

77 23.8 18.7 28.1





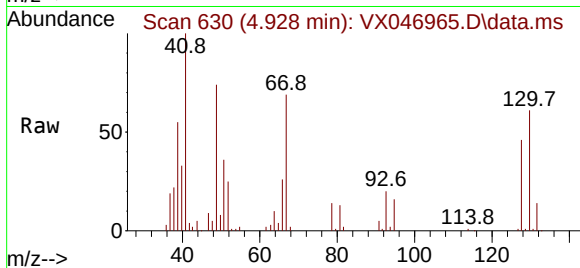
#41
Methacrylonitrile
Concen: 26.023 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX0714MBSD01

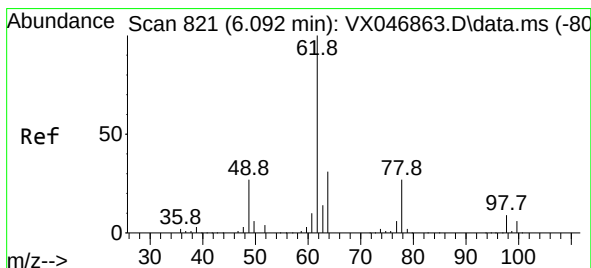
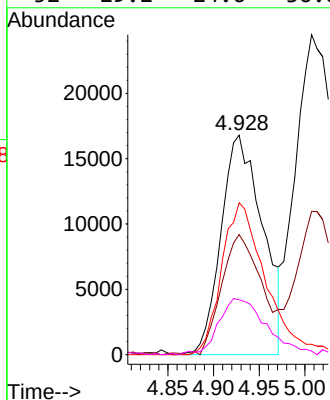
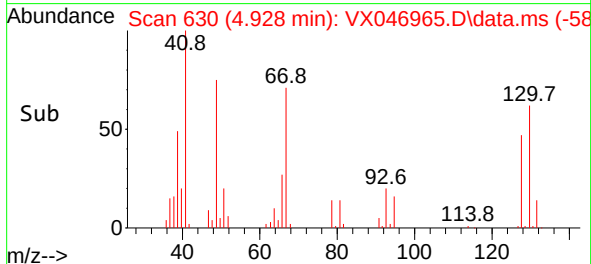


Tgt Ion: 41 Resp: 5314
Ion Ratio Lower Upper
41 100
39 55.7 43.0 64.4
67 73.3 60.2 90.2
52 29.2 24.6 36.8

Manual Integrations

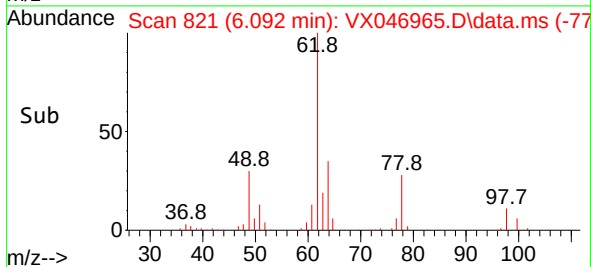
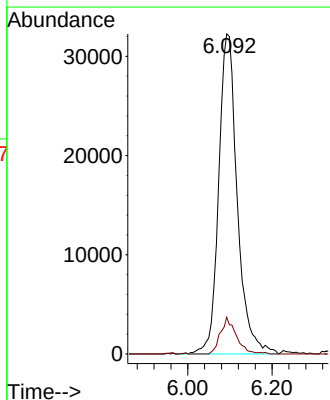
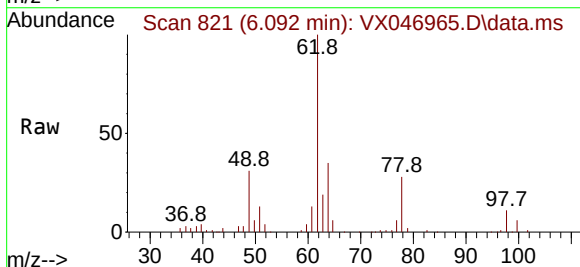
APPROVED

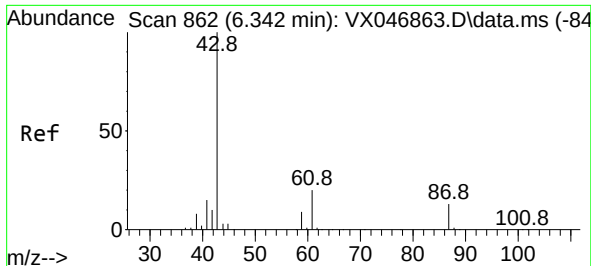
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025



#42
1,2-Dichloroethane
Concen: 21.345 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

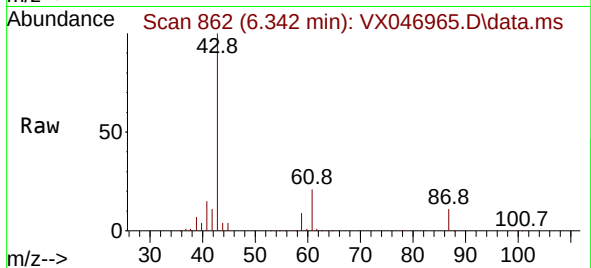
Tgt Ion: 62 Resp: 98532
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.4





#43
Isopropyl Acetate
Concen: 25.541 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

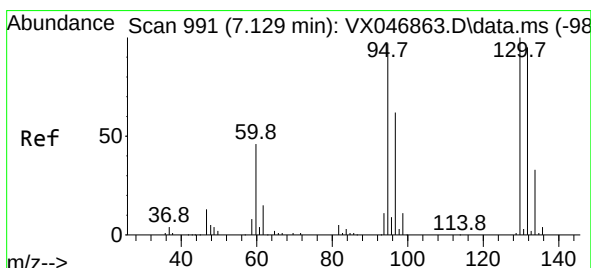
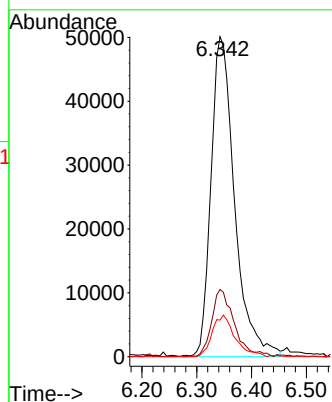
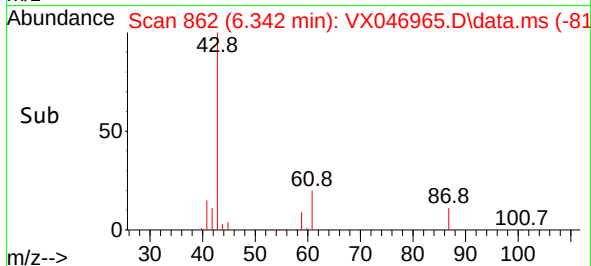
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBSD01



Tgt Ion: 43 Resp: 14975
Ion Ratio Lower Upper
43 100
61 20.0 15.7 23.5
87 12.5 10.1 15.1

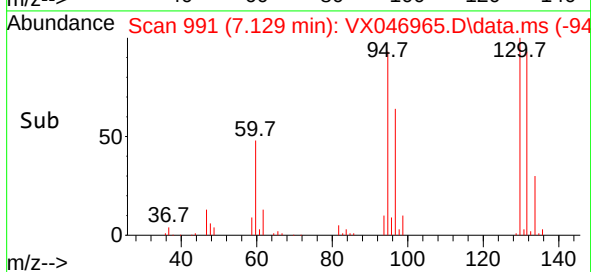
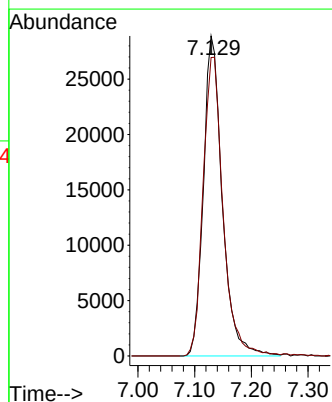
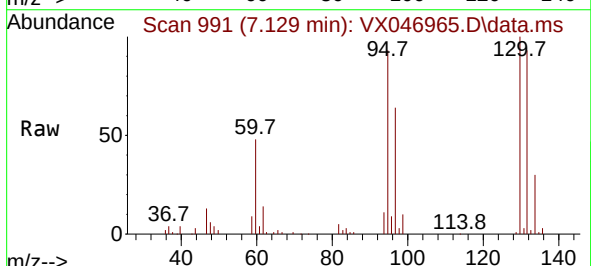
Manual Integrations
APPROVED

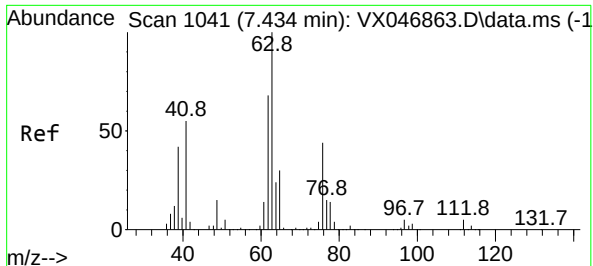
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025



#44
Trichloroethene
Concen: 18.945 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

Tgt Ion:130 Resp: 67042
Ion Ratio Lower Upper
130 100
95 93.3 0.0 194.2





#45

1,2-Dichloropropane

Concen: 20.577 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX046965.D

Acq: 14 Jul 2025 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX0714MBSD01

Tgt Ion: 63 Resp: 70670

Ion Ratio Lower Upper

63 100

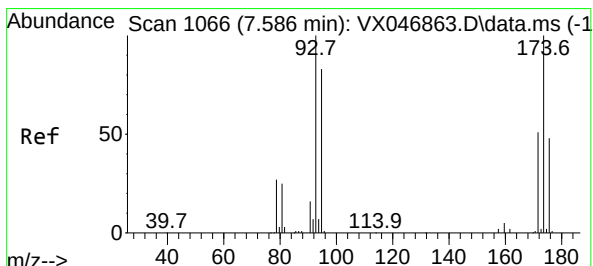
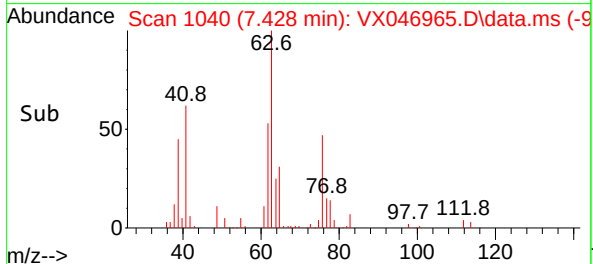
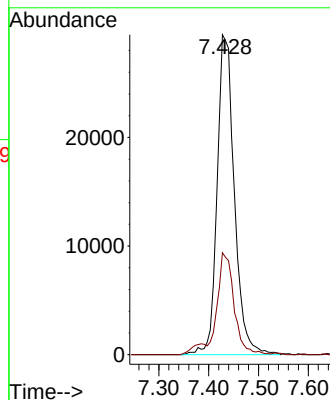
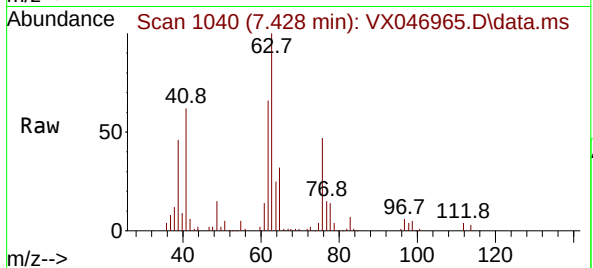
65 31.8 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/15/2025

Supervised By :Semsettin Yesilyurt 07/15/2025



#46

Dibromomethane

Concen: 21.852 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX046965.D

Acq: 14 Jul 2025 12:06

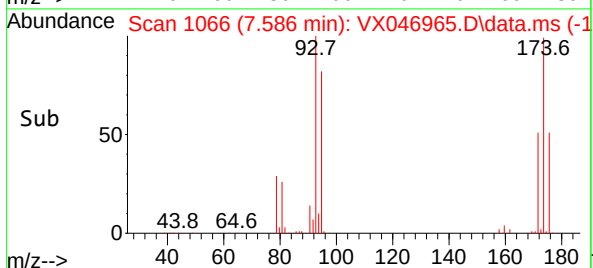
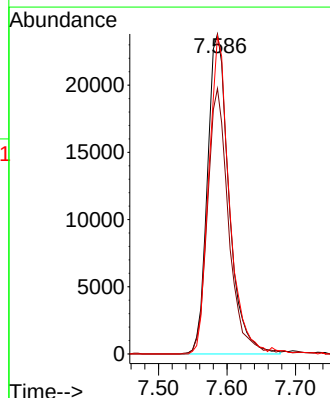
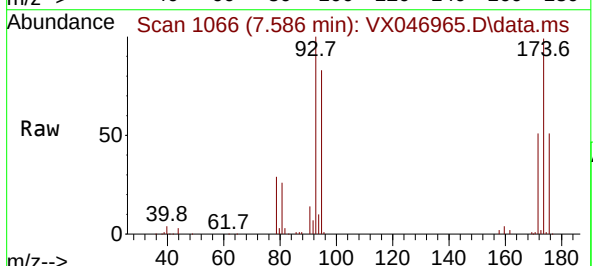
Tgt Ion: 93 Resp: 52001

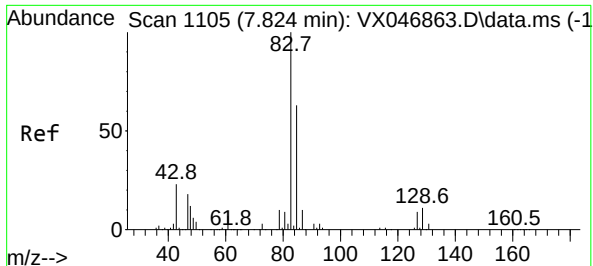
Ion Ratio Lower Upper

93 100

95 81.3 66.6 99.8

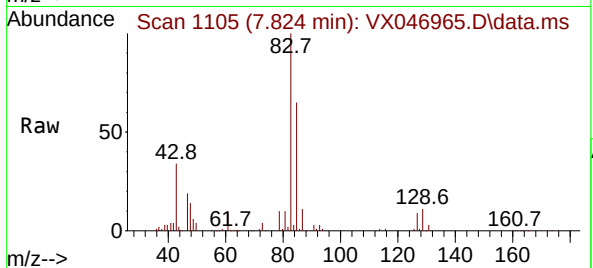
174 94.7 77.4 116.2





#47
Bromodichloromethane
Concen: 20.824 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

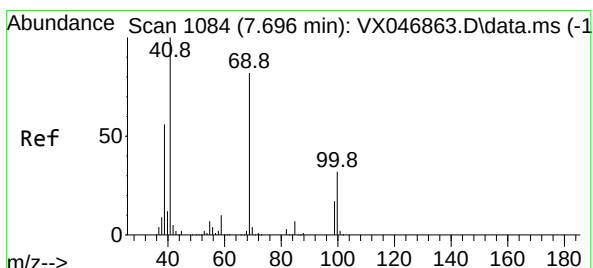
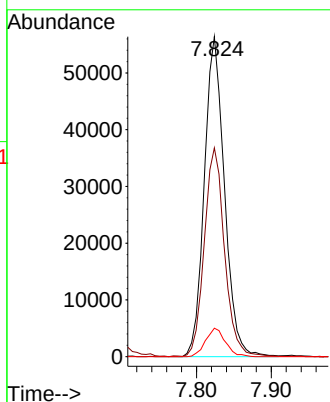
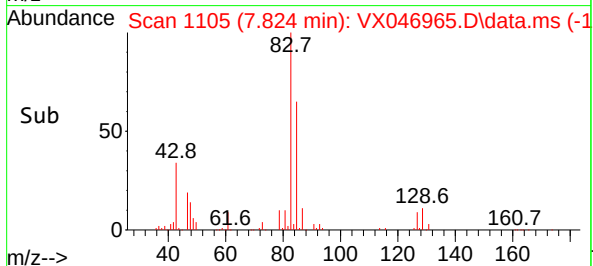
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBSD01



Tgt Ion: 83 Resp: 10581
Ion Ratio Lower Upper
83 100
85 65.1 50.2 75.4
127 9.7 7.1 10.7

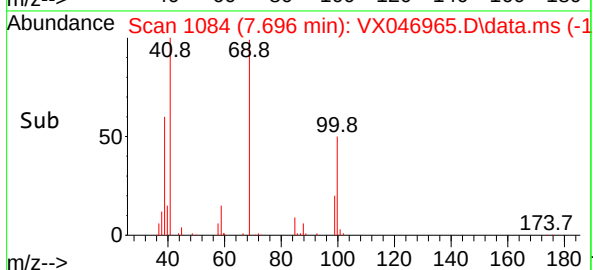
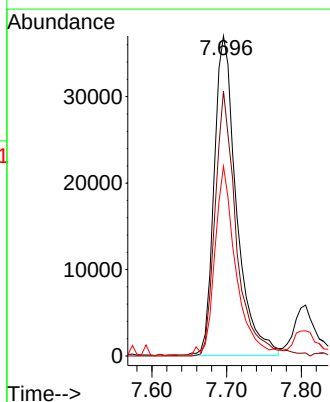
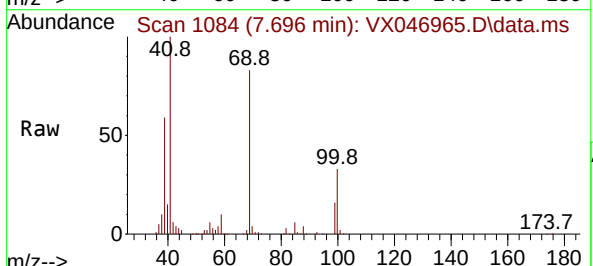
Manual Integrations
APPROVED

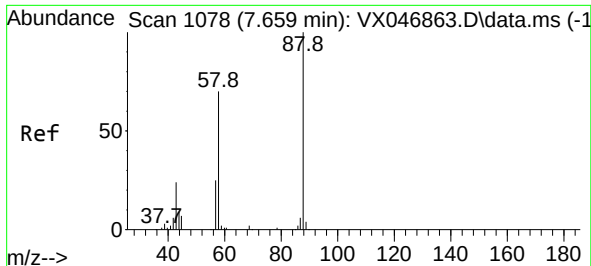
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025



#48
Methyl methacrylate
Concen: 25.339 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

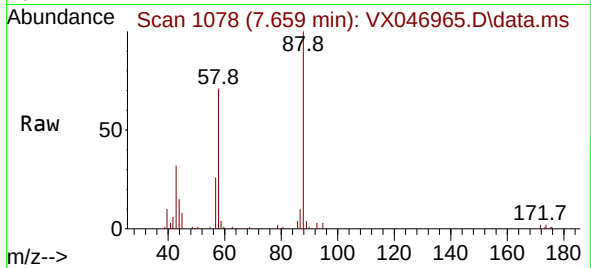
Tgt Ion: 41 Resp: 76717
Ion Ratio Lower Upper
41 100
69 79.5 65.8 98.8
39 55.2 43.8 65.6





#49
1,4-Dioxane
Concen: 591.042 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

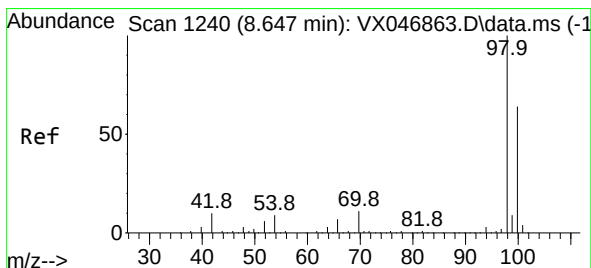
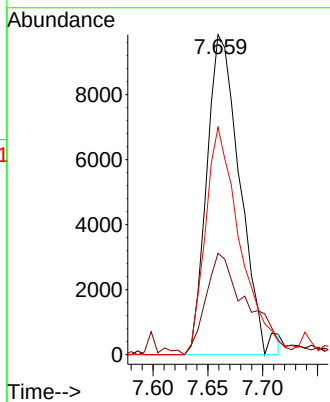
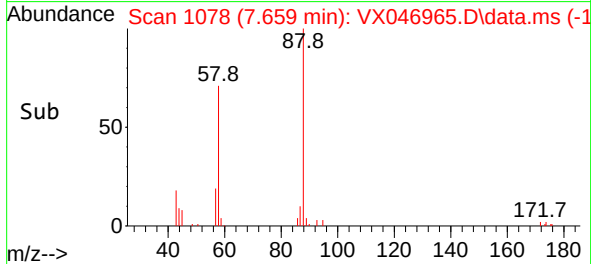
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBSD01



Tgt Ion: 88 Resp: 20734
Ion Ratio Lower Upper
88 100
43 39.7 31.7 47.5
58 74.2 57.5 86.3

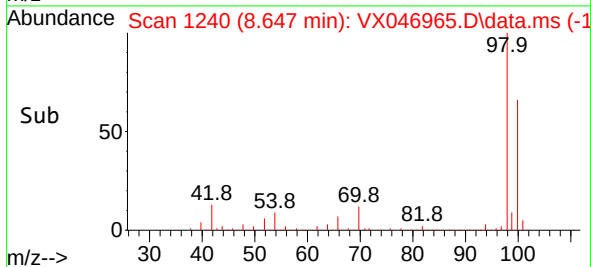
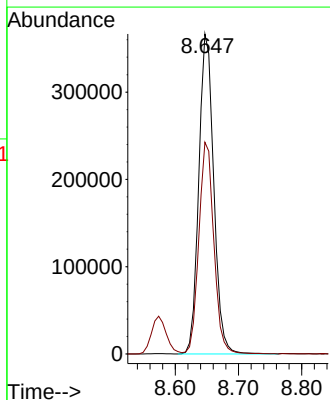
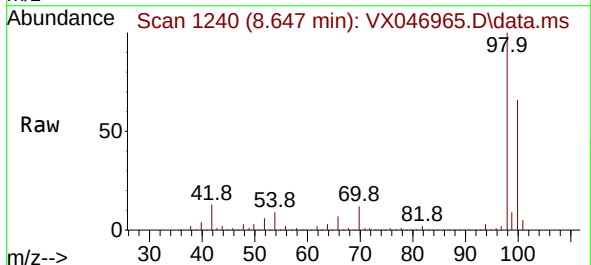
Manual Integrations
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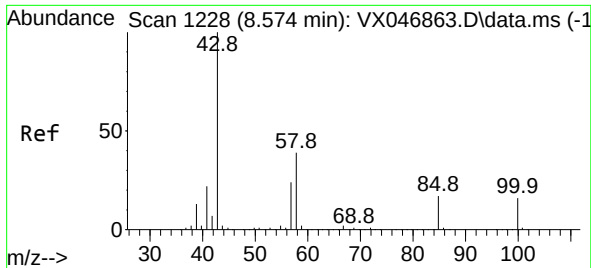
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025



#50
Toluene-d8
Concen: 51.338 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

Tgt Ion: 98 Resp: 603393
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.6





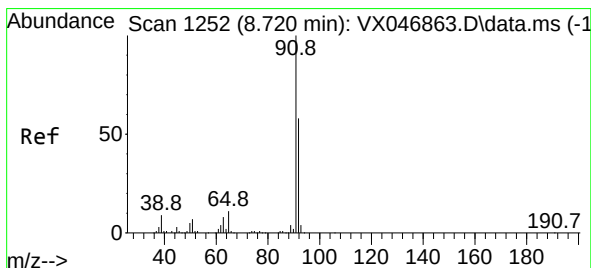
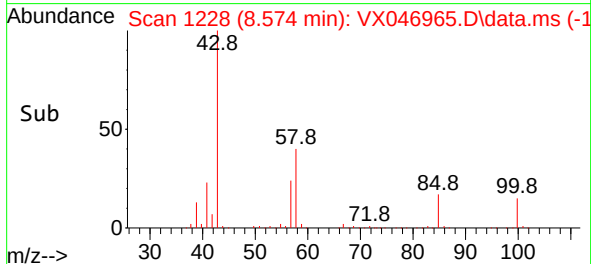
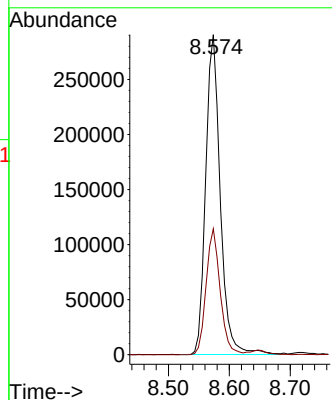
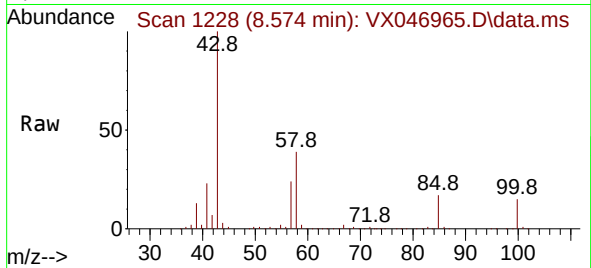
#51
4-Methyl-2-Pentanone
Concen: 140.095 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0714MBSD01

Tgt Ion: 43 Resp: 484792
Ion Ratio Lower Upper
43 100
58 37.9 30.4 45.6

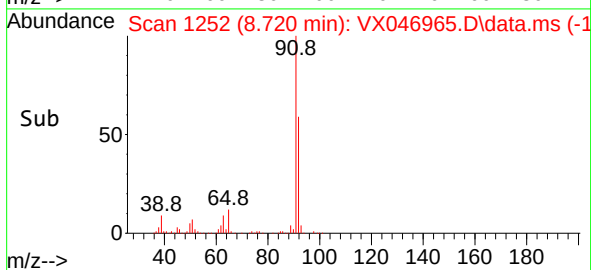
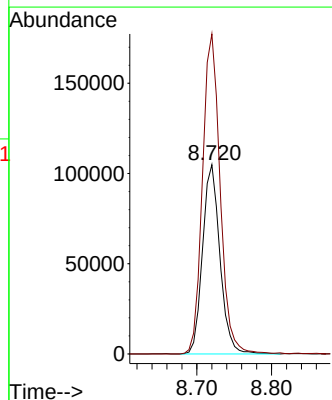
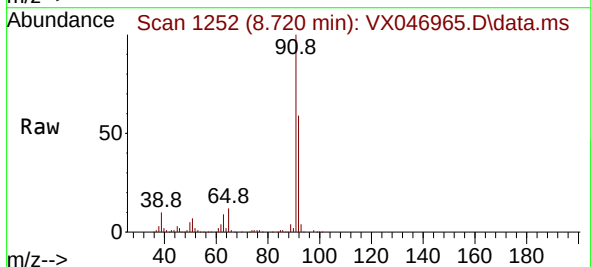
Manual Integrations
APPROVED

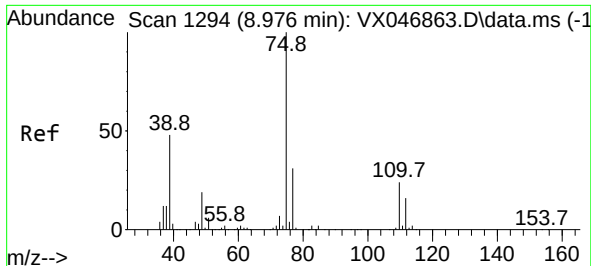
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025



#52
Toluene
Concen: 20.079 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

Tgt Ion: 92 Resp: 169146
Ion Ratio Lower Upper
92 100
91 171.9 137.9 206.9





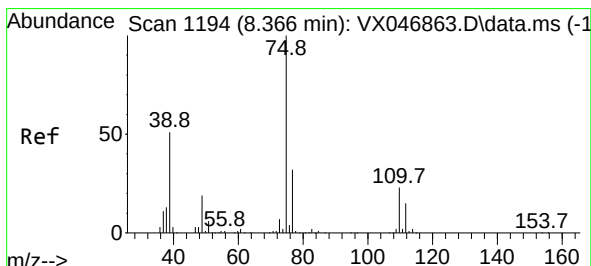
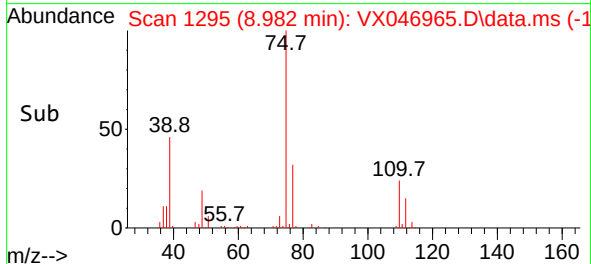
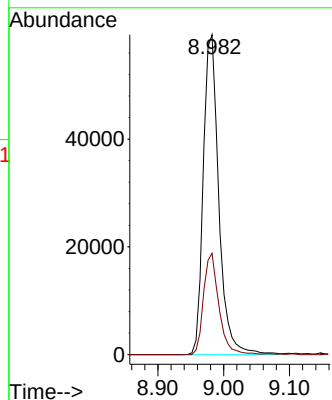
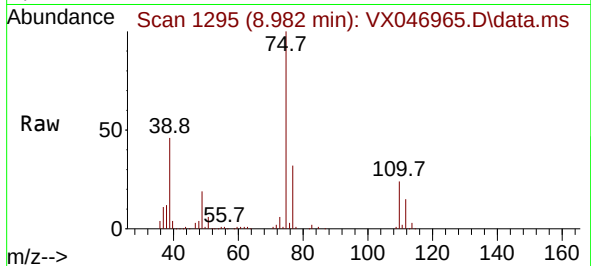
#53
t-1,3-Dichloropropene
Concen: 21.558 ug/l
RT: 8.982 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0714MBSD01

Tgt Ion: 75 Resp: 97762
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.6

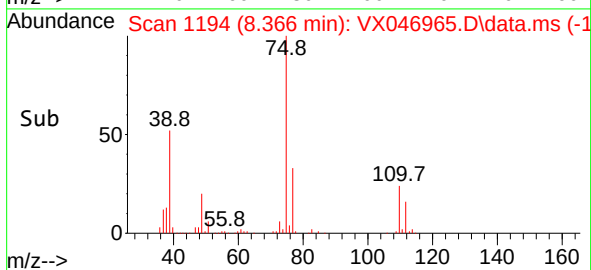
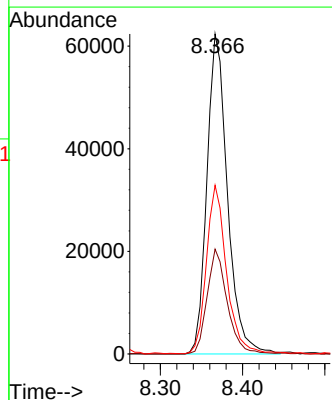
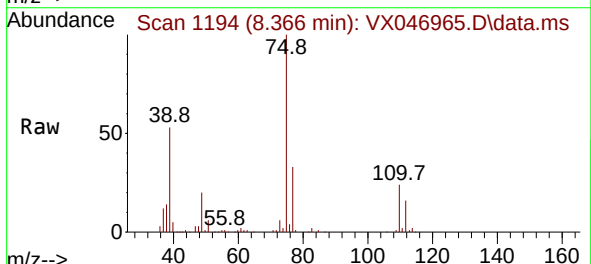
Manual Integrations
APPROVED

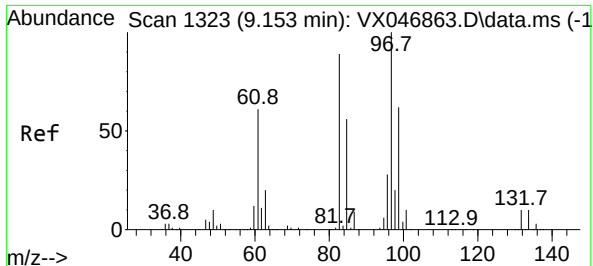
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025



#54
cis-1,3-Dichloropropene
Concen: 20.918 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

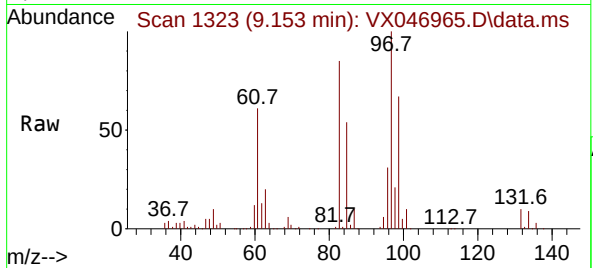
Tgt Ion: 75 Resp: 108278
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2
39 50.9 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 22.549 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

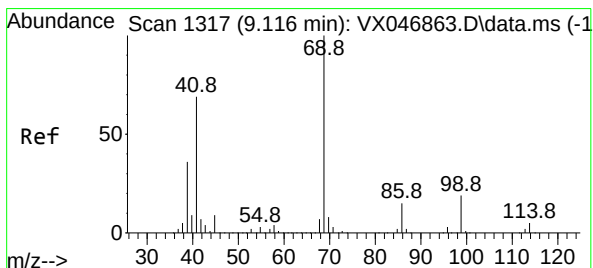
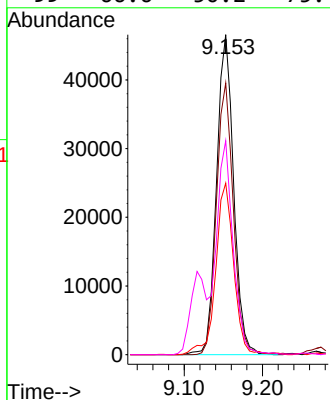
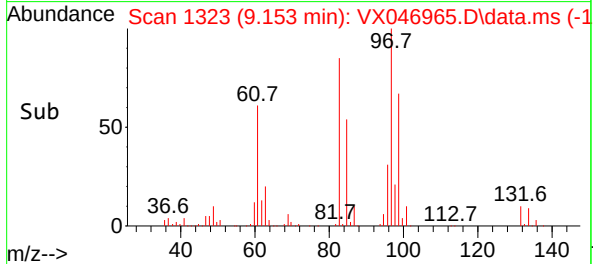
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBSD01



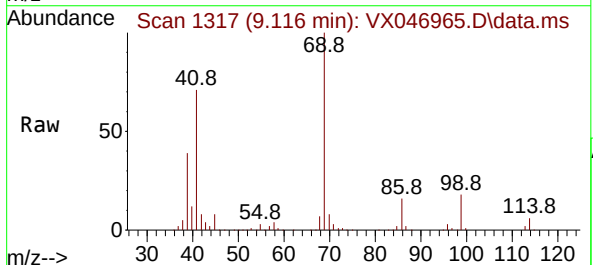
Tgt Ion: 97 Resp: 70752
Ion Ratio Lower Upper
97 100
83 86.3 70.9 106.3
85 53.6 44.6 67.0
99 66.6 50.2 75.4

Manual Integrations
APPROVED

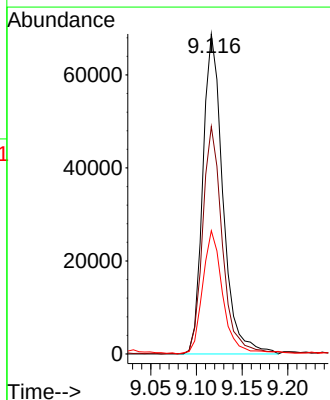
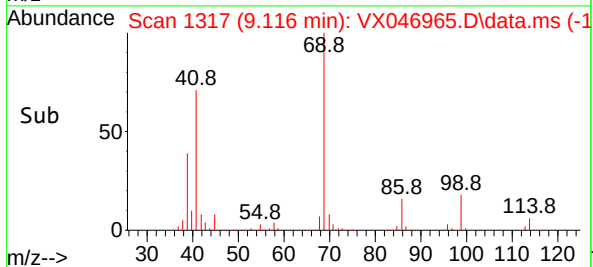
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025

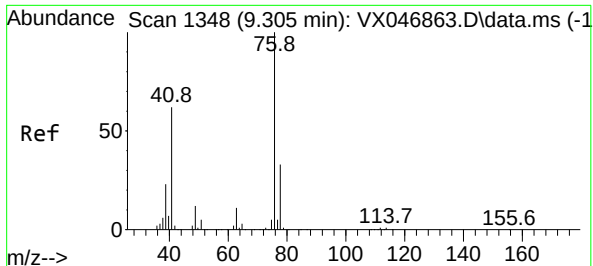


#56
Ethyl methacrylate
Concen: 24.180 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06



Tgt Ion: 69 Resp: 105011
Ion Ratio Lower Upper
69 100
41 70.6 54.6 82.0
39 39.1 28.7 43.1





#57

1,3-Dichloropropane

Concen: 22.067 ug/l

RT: 9.305 min Scan# 119229

Delta R.T. 0.000 min

Lab File: VX046965.D

Acq: 14 Jul 2025 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX0714MBSD01

Tgt Ion: 76 Resp: 119229

Ion Ratio Lower Upper

76 100

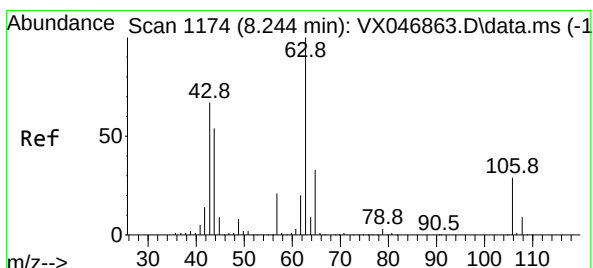
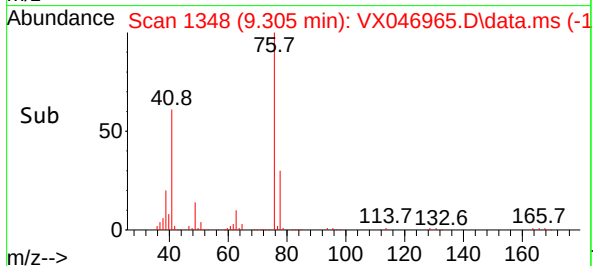
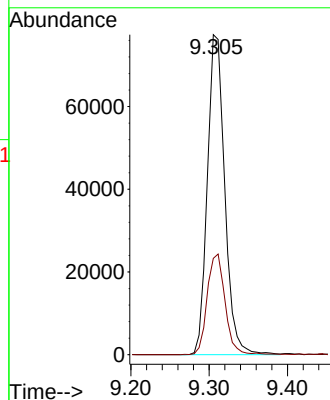
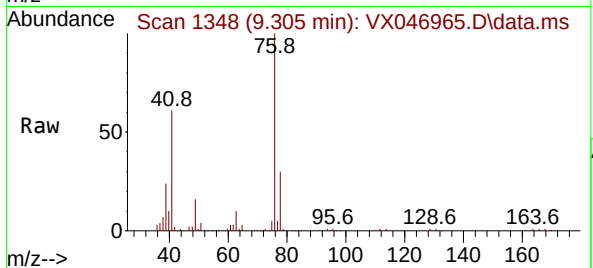
78 32.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/15/2025

Supervised By :Semsettin Yesilyurt 07/15/2025



#58

2-Chloroethyl Vinyl ether

Concen: 113.906 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX046965.D

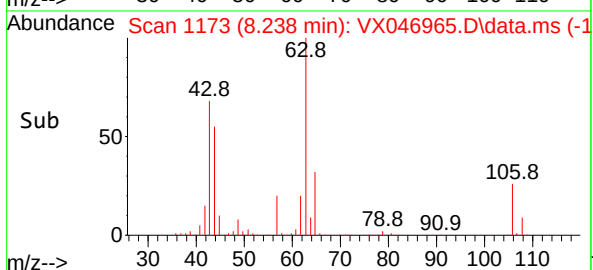
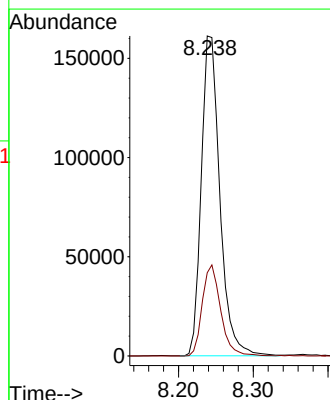
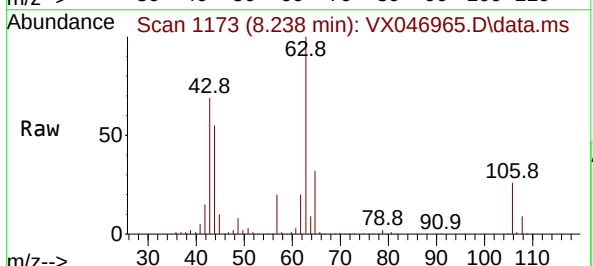
Acq: 14 Jul 2025 12:06

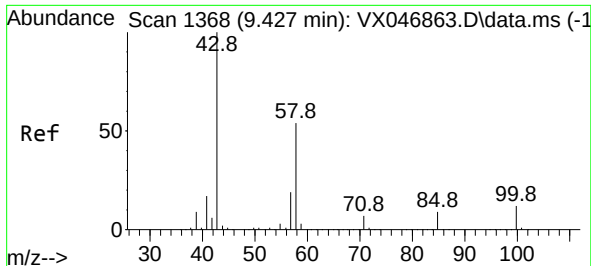
Tgt Ion: 63 Resp: 278728

Ion Ratio Lower Upper

63 100

106 28.1 22.6 33.8





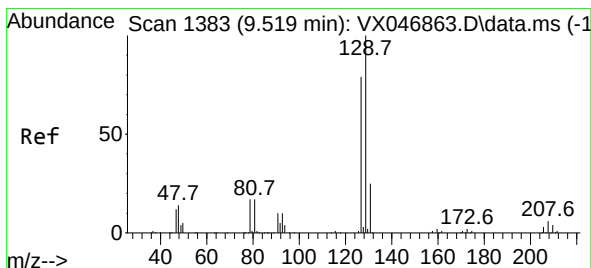
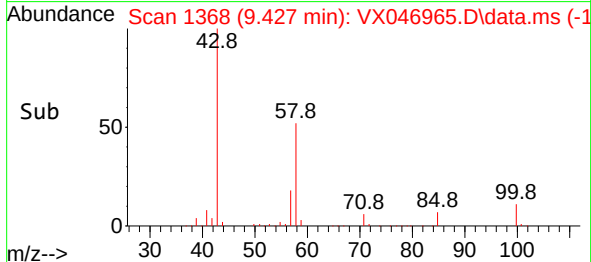
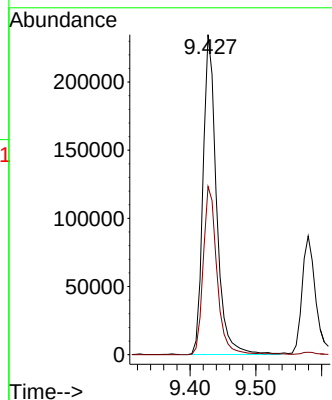
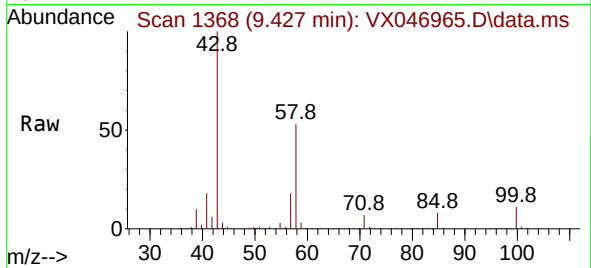
#59
2-Hexanone
Concen: 145.680 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0714MBSD01

Tgt Ion: 43 Resp: 33438
Ion Ratio Lower Upper
43 100
58 53.8 27.1 81.3

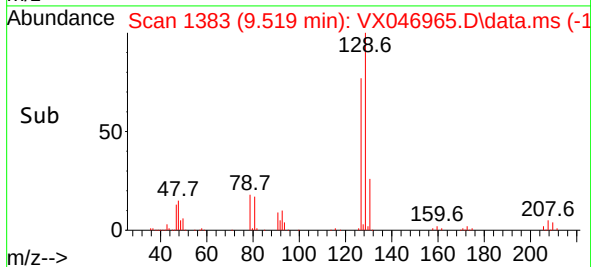
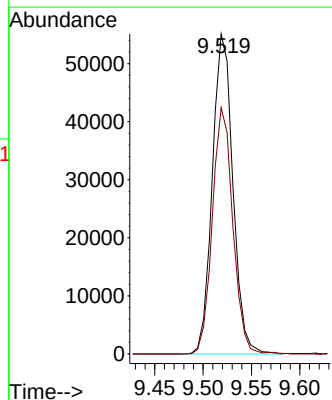
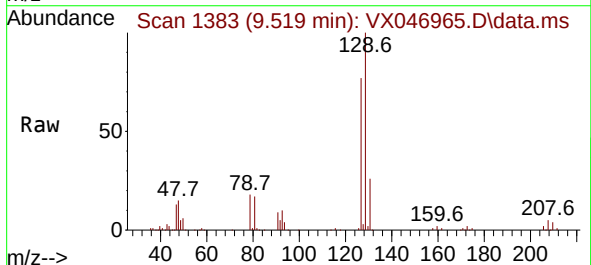
Manual Integrations
APPROVED

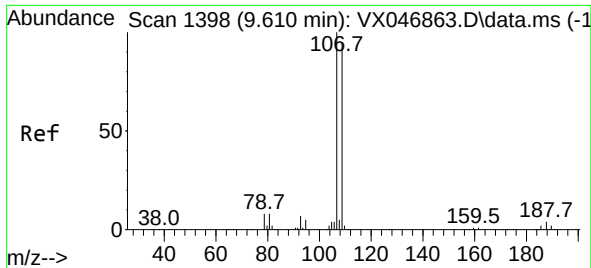
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025



#60
Dibromochloromethane
Concen: 21.621 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

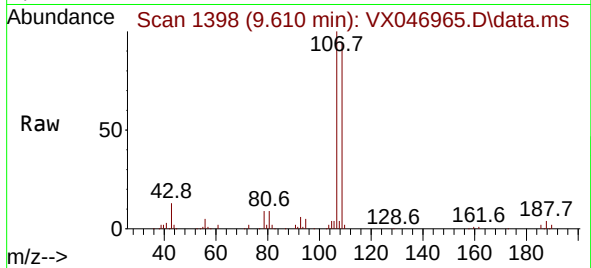
Tgt Ion:129 Resp: 81190
Ion Ratio Lower Upper
129 100
127 76.6 39.1 117.5





#61
1,2-Dibromoethane
Concen: 21.715 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

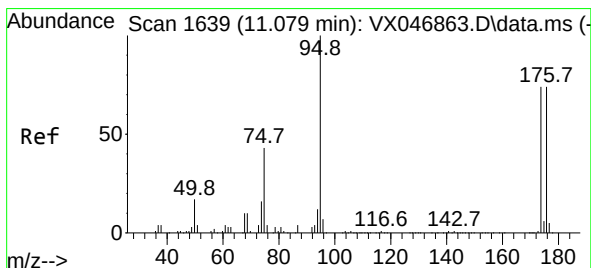
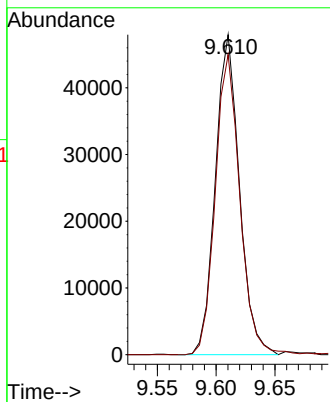
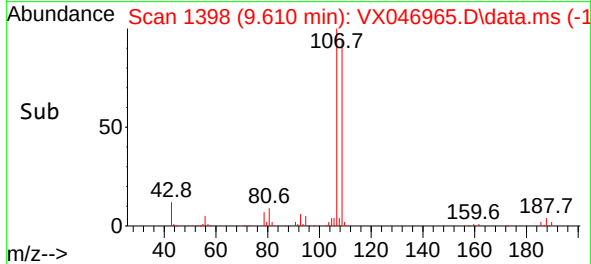
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBSD01



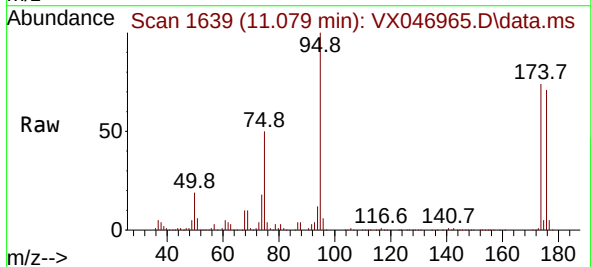
Tgt Ion:107 Resp: 68429
Ion Ratio Lower Upper
107 100
109 95.9 75.4 113.2

Manual Integrations
APPROVED

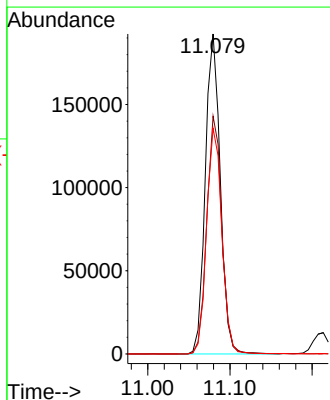
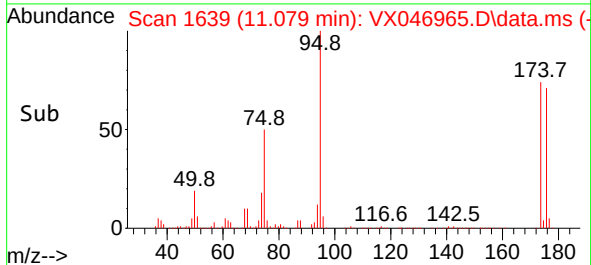
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025

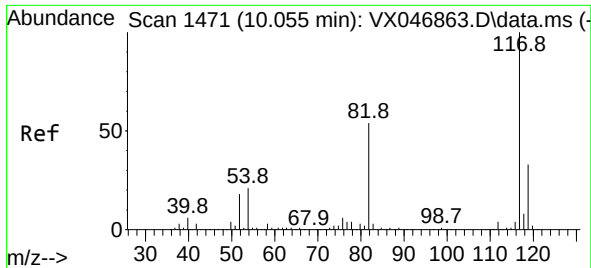


#62
4-Bromofluorobenzene
Concen: 54.272 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06



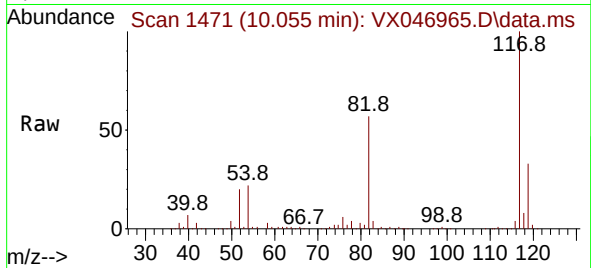
Tgt Ion: 95 Resp: 242427
Ion Ratio Lower Upper
95 100
174 74.9 0.0 152.0
176 72.1 0.0 145.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

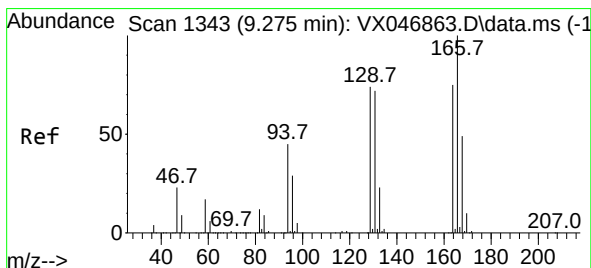
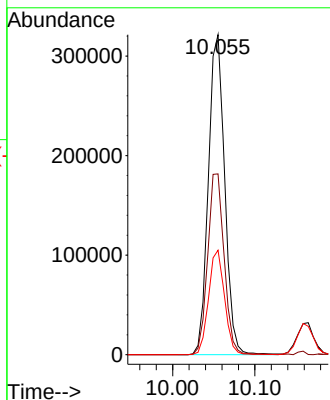
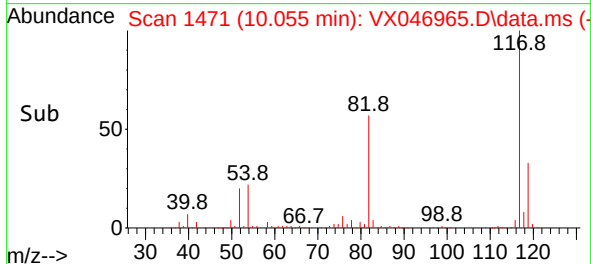
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBSD01



Tgt Ion:117 Resp: 44382
Ion Ratio Lower Upper
117 100
82 56.5 43.3 64.9
119 32.7 26.4 39.6

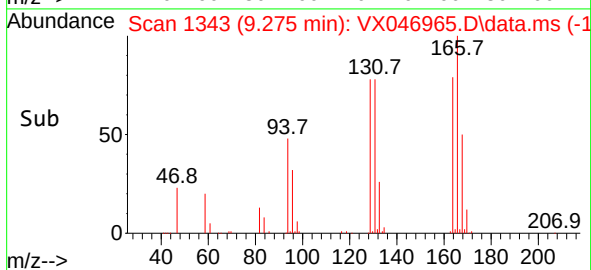
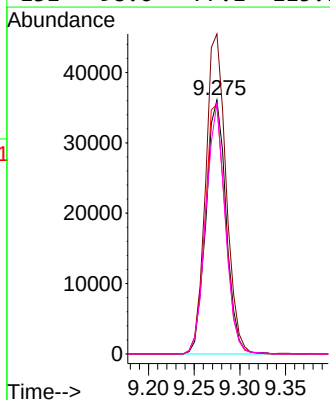
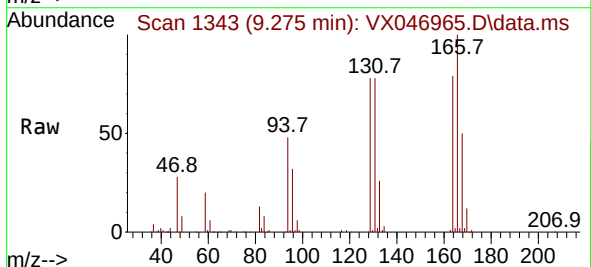
Manual Integrations
APPROVED

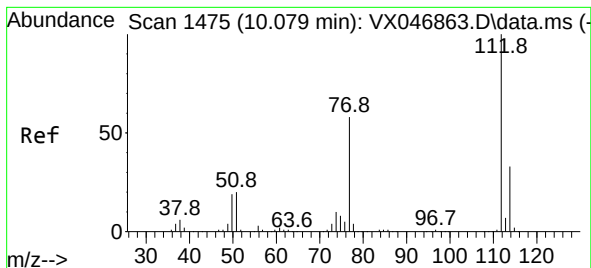
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025



#64
Tetrachloroethene
Concen: 18.703 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

Tgt Ion:164 Resp: 55267
Ion Ratio Lower Upper
164 100
166 126.0 107.0 160.6
129 98.3 79.7 119.5
131 98.6 77.1 115.7





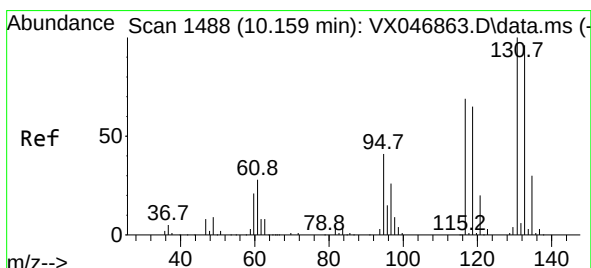
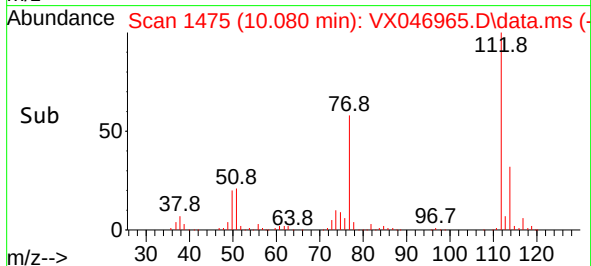
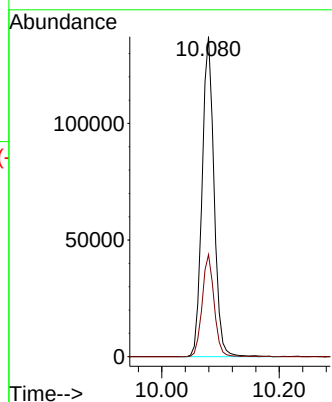
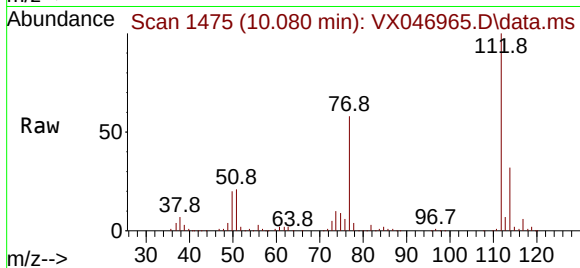
#65
Chlorobenzene
Concen: 20.192 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0714MBSD01

Tgt Ion:112 Resp: 193750
Ion Ratio Lower Upper
112 100
114 31.9 26.3 39.5

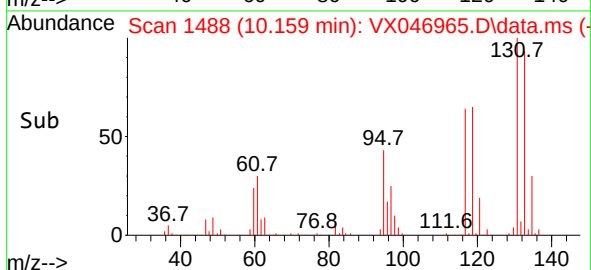
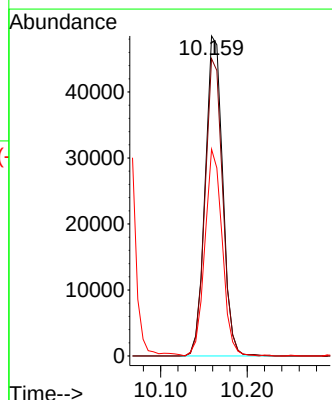
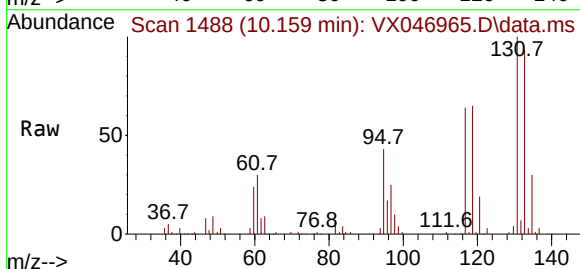
Manual Integrations
APPROVED

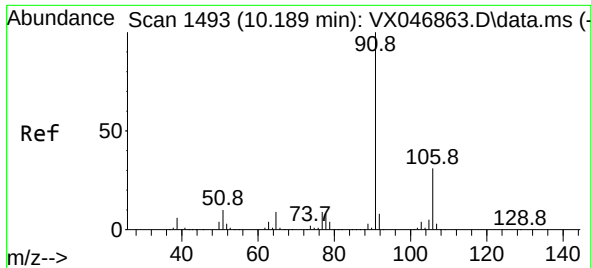
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 21.088 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

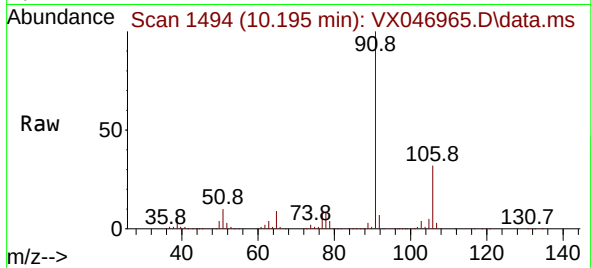
Tgt Ion:131 Resp: 68023
Ion Ratio Lower Upper
131 100
133 93.4 47.6 142.9
119 63.9 32.4 97.2





#67
Ethyl Benzene
Concen: 20.043 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

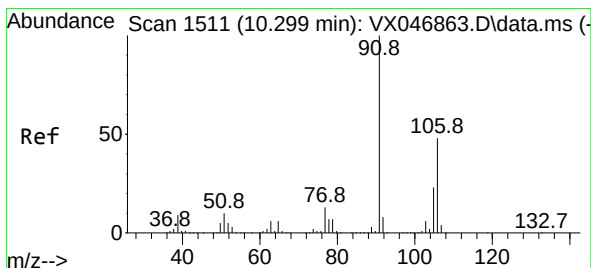
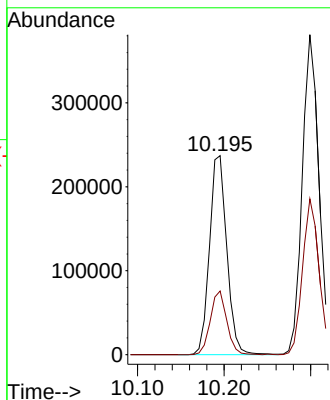
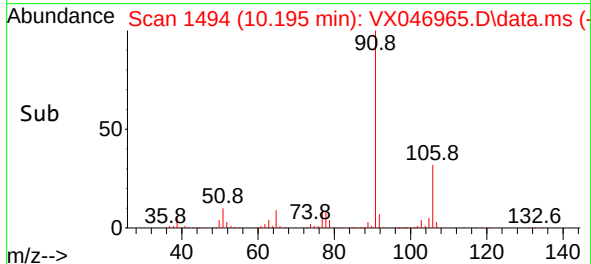
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBSD01



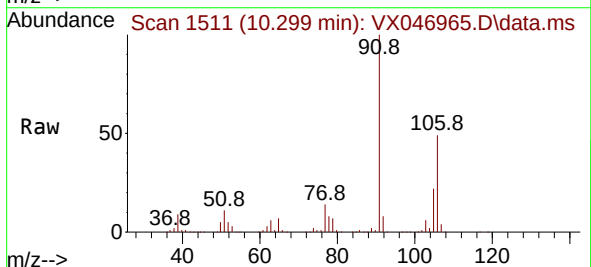
Tgt Ion: 91 Resp: 32935
Ion Ratio Lower Upper
91 100
106 32.0 24.4 36.6

Manual Integrations
APPROVED

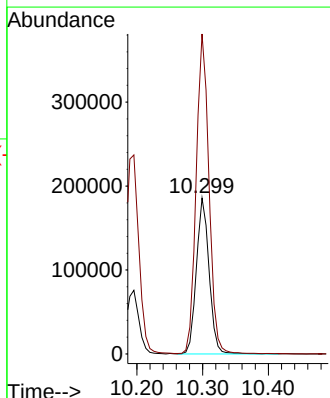
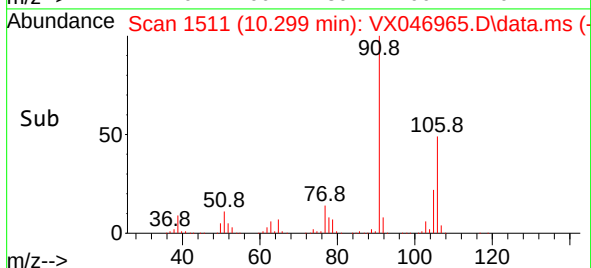
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025

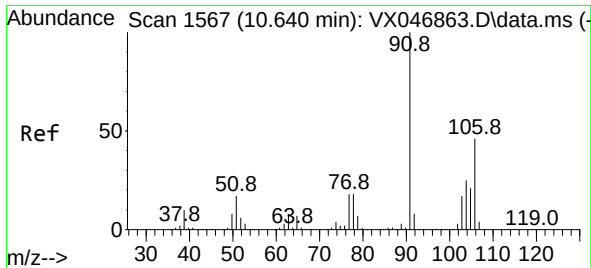


#68
m/p-Xylenes
Concen: 40.104 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06



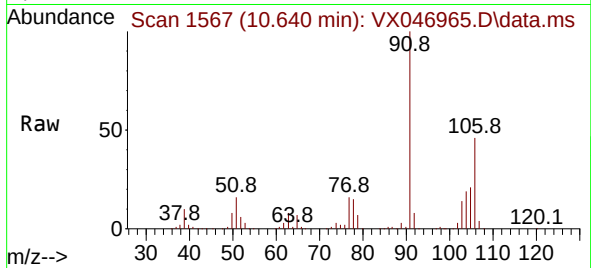
Tgt Ion:106 Resp: 248328
Ion Ratio Lower Upper
106 100
91 206.5 164.6 246.8





#69
o-Xylene
Concen: 20.395 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

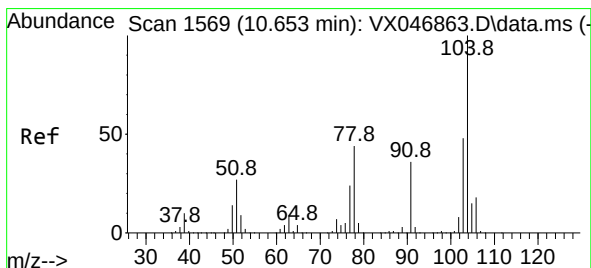
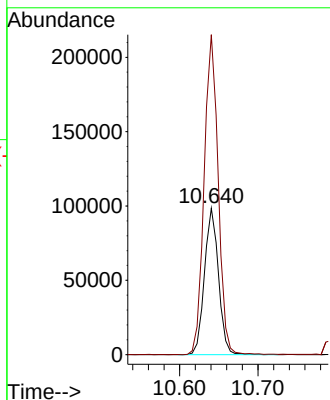
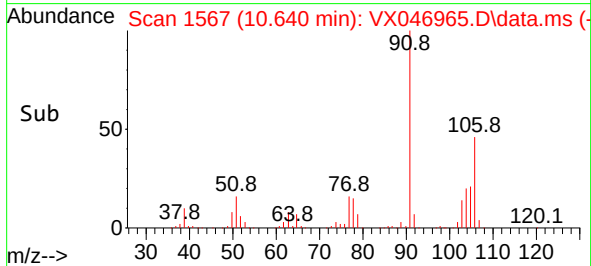
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBSD01



Tgt Ion:106 Resp: 121989
Ion Ratio Lower Upper
106 100
91 219.7 109.5 328.5

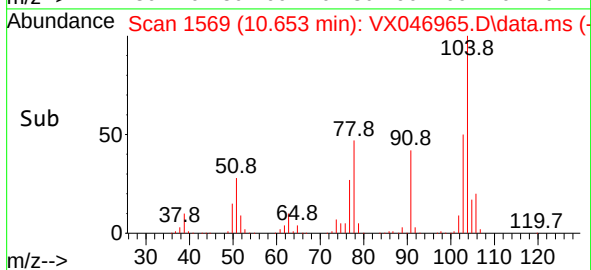
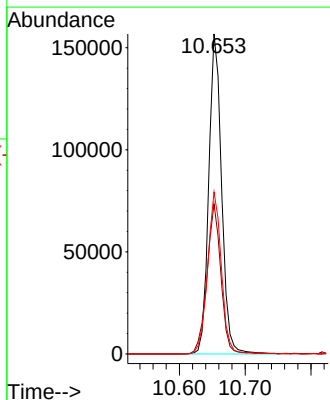
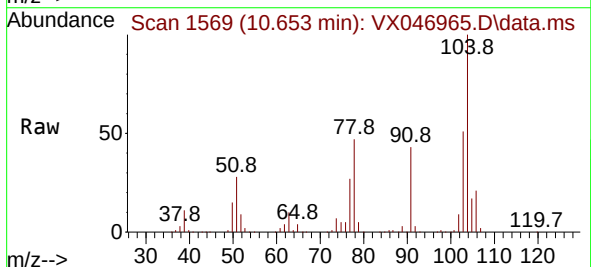
Manual Integrations
APPROVED

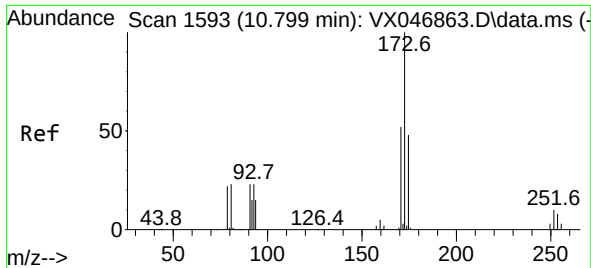
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025



#70
Styrene
Concen: 20.822 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

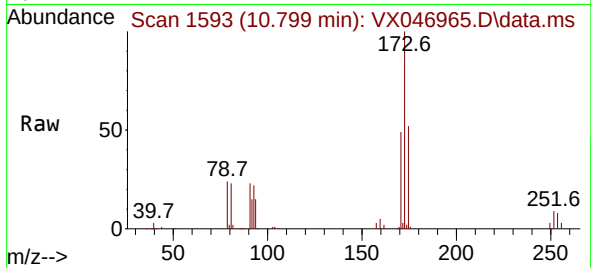
Tgt Ion:104 Resp: 213080
Ion Ratio Lower Upper
104 100
78 51.1 40.3 60.5
103 54.5 42.8 64.2





#71
Bromoform
Concen: 22.637 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

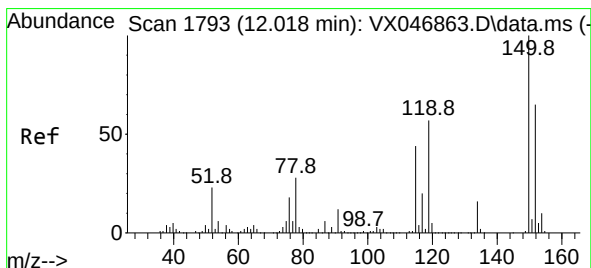
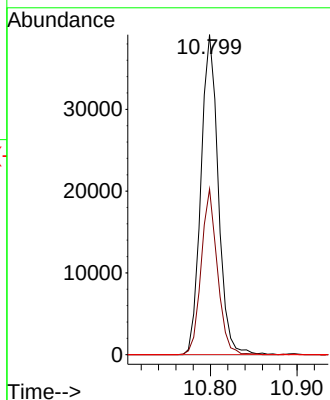
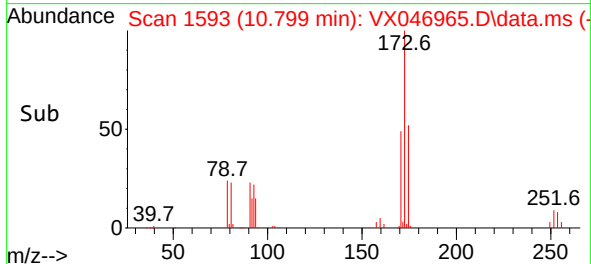
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBSD01



Tgt Ion:173 Resp: 54294
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.5
254 0.0 0.1 0.1

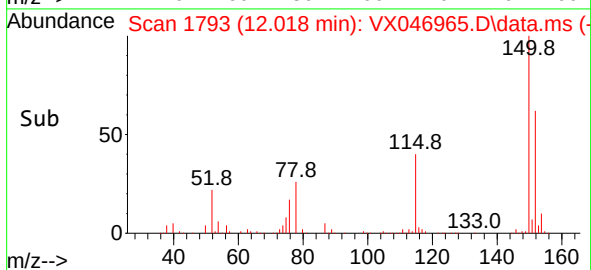
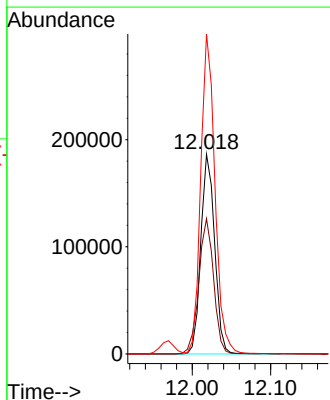
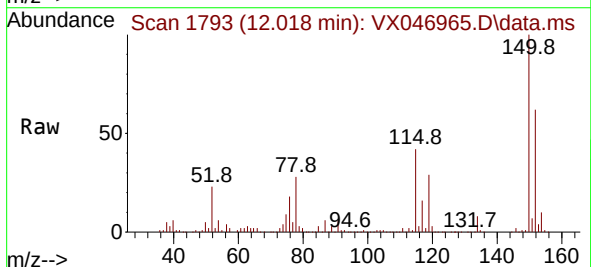
Manual Integrations
APPROVED

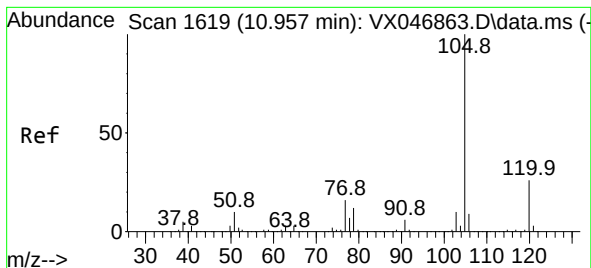
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

Tgt Ion:152 Resp: 228640
Ion Ratio Lower Upper
152 100
115 72.6 42.4 127.1
150 164.5 0.0 349.2





#73

Isopropylbenzene

Concen: 20.097 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046965.D

Acq: 14 Jul 2025 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX0714MBSD01

Tgt Ion:105 Resp: 323010

Ion Ratio Lower Upper

105 100

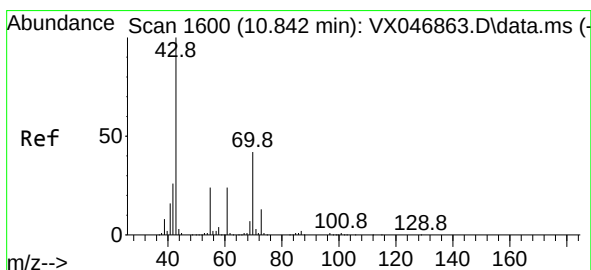
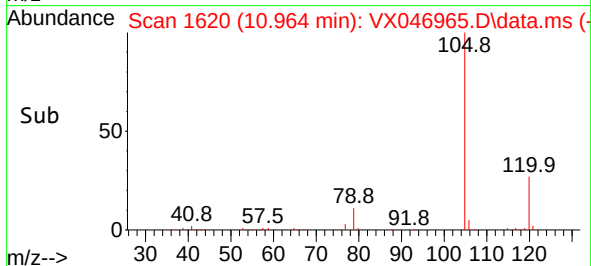
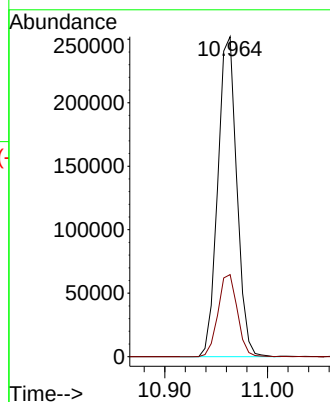
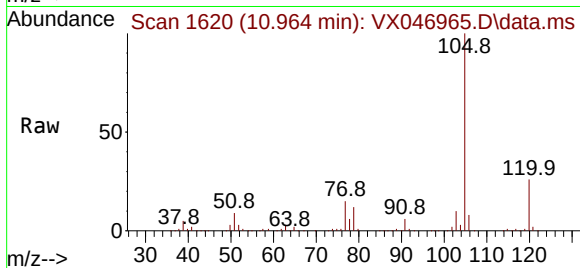
120 26.2 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/15/2025

Supervised By :Semsettin Yesilyurt 07/15/2025



#74

N-ethyl acetate

Concen: 24.922 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX046965.D

Acq: 14 Jul 2025 12:06

Tgt Ion: 43 Resp: 136117

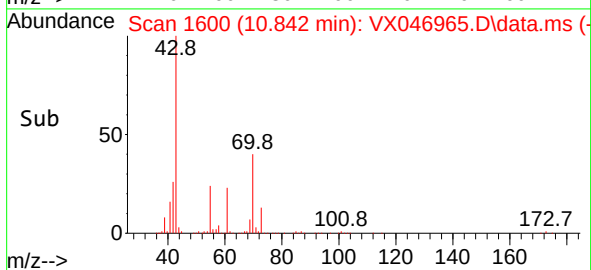
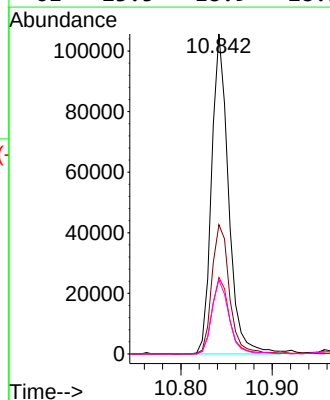
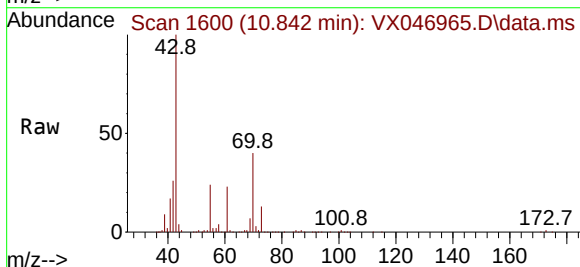
Ion Ratio Lower Upper

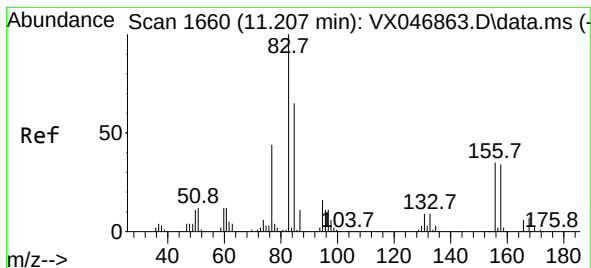
43 100

70 42.0 33.4 50.2

55 24.8 19.6 29.4

61 23.5 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 23.719 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. 0.000 min

Lab File: VX046965.D

Acq: 14 Jul 2025 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX0714MBSD01

Tgt Ion: 83 Resp: 104828

Ion Ratio Lower Upper

83 100

131 10.2 5.0 14.9

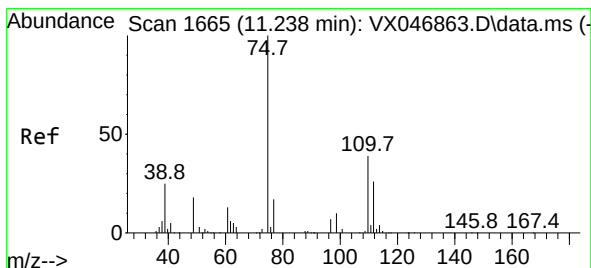
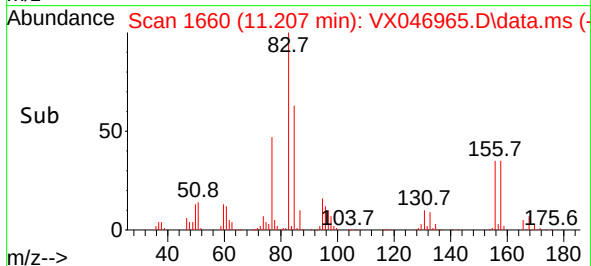
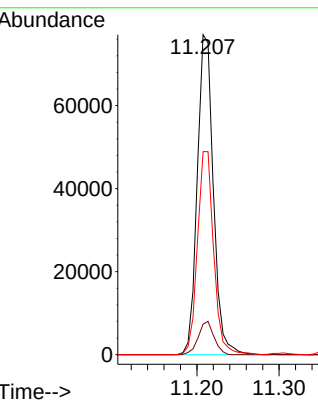
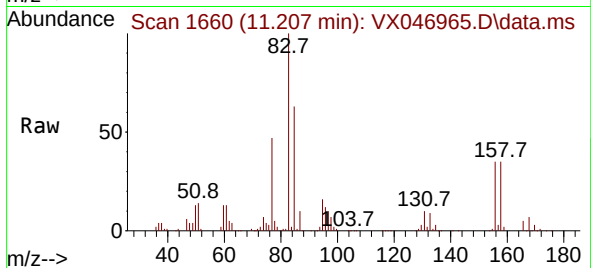
85 64.0 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/15/2025

Supervised By :Semsettin Yesilyurt 07/15/2025



#76

1,2,3-Trichloropropane

Concen: 24.008 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX046965.D

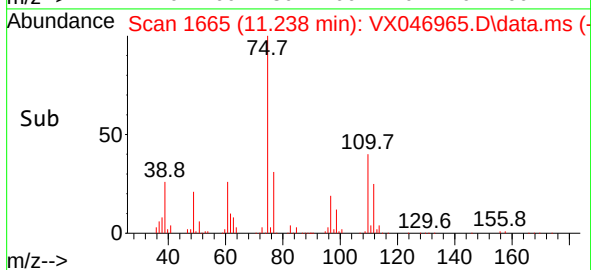
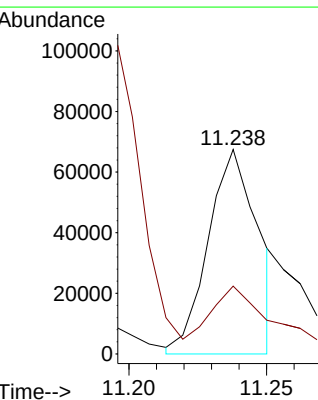
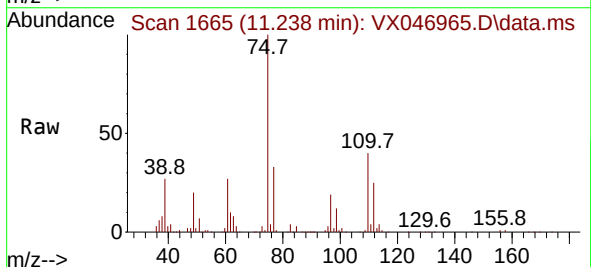
Acq: 14 Jul 2025 12:06

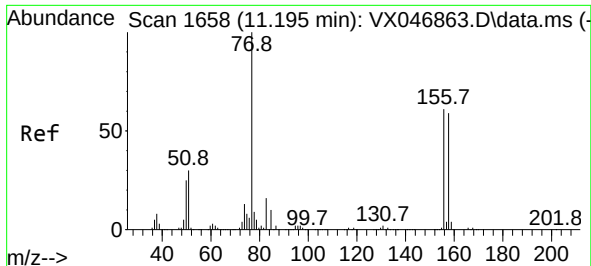
Tgt Ion: 75 Resp: 84816

Ion Ratio Lower Upper

75 100

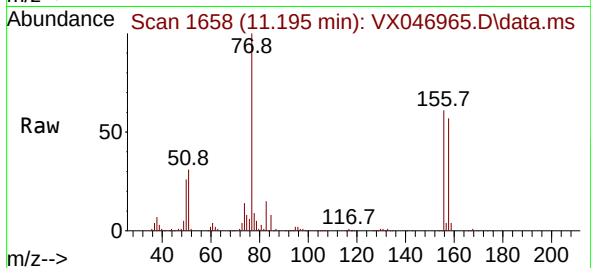
77 43.1 20.6 61.8





#77
Bromobenzene
Concen: 20.005 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

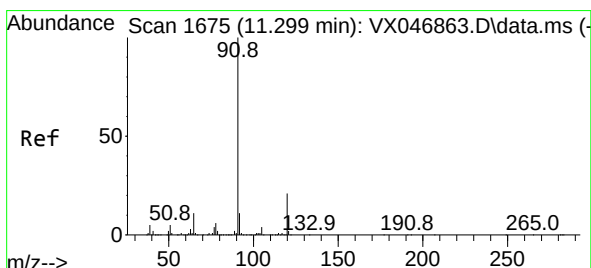
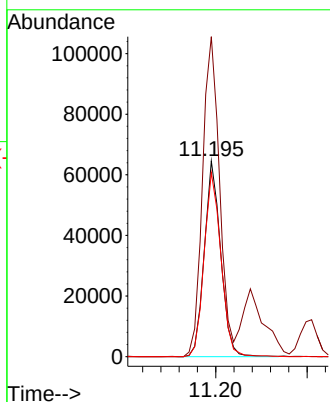
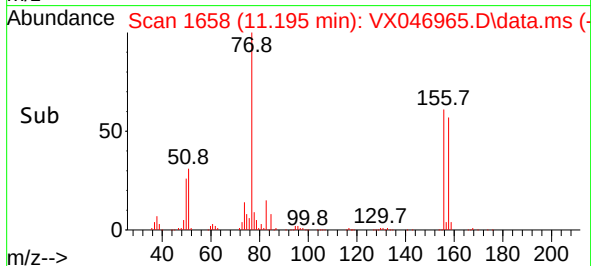
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBSD01



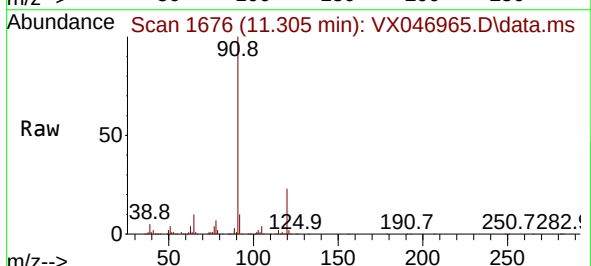
Tgt Ion:156 Resp: 80090
Ion Ratio Lower Upper
156 100
77 169.9 82.3 247.0
158 96.9 47.5 142.6

Manual Integrations
APPROVED

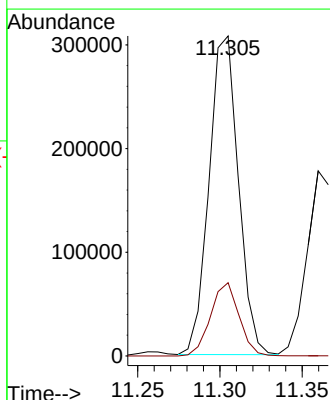
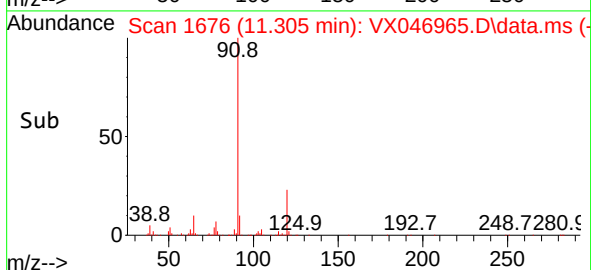
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025

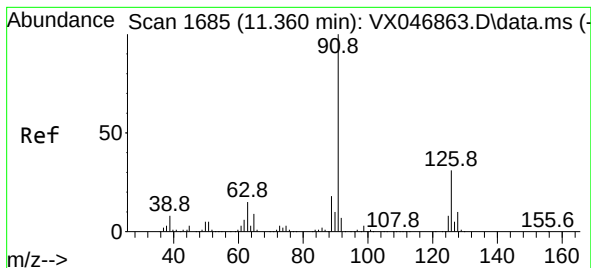


#78
n-propylbenzene
Concen: 19.714 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06



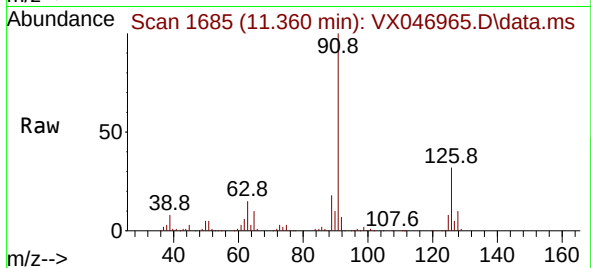
Tgt Ion: 91 Resp: 382067
Ion Ratio Lower Upper
91 100
120 22.4 11.2 33.5





#79
2-Chlorotoluene
Concen: 20.012 ug/l
RT: 11.360 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

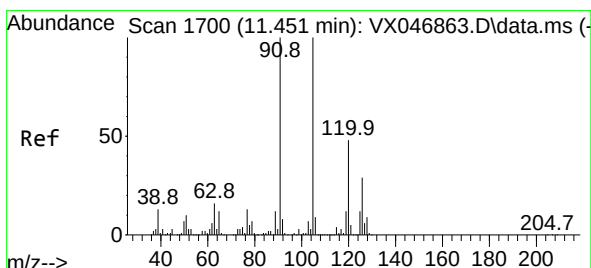
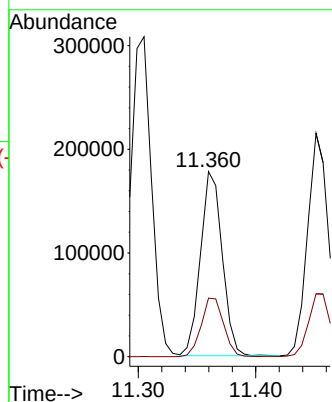
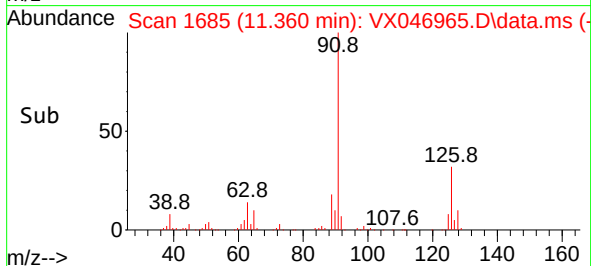
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBSD01



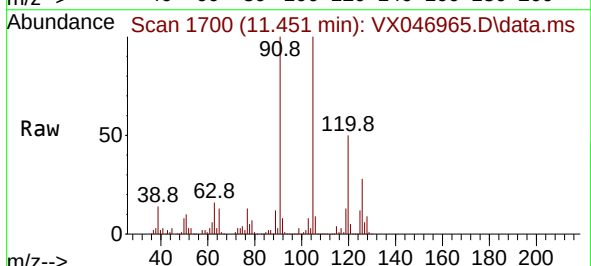
Tgt Ion: 91 Resp: 229010
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.8

Manual Integrations
APPROVED

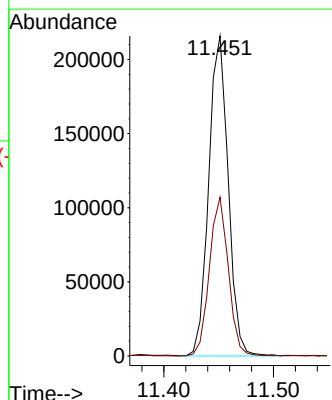
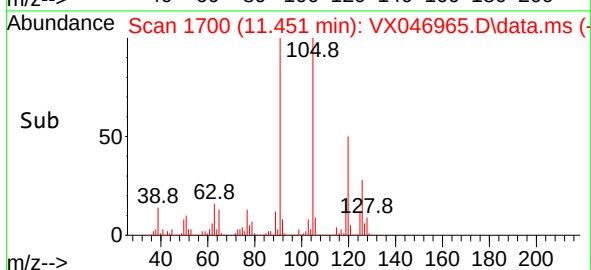
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025

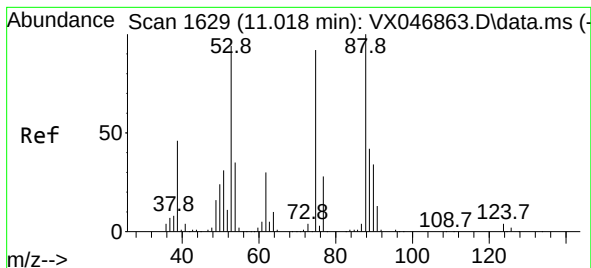


#80
1,3,5-Trimethylbenzene
Concen: 20.413 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06



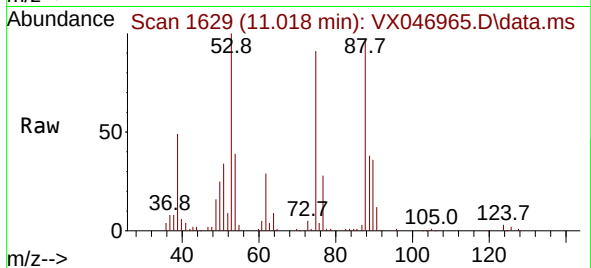
Tgt Ion:105 Resp: 266585
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 22.588 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

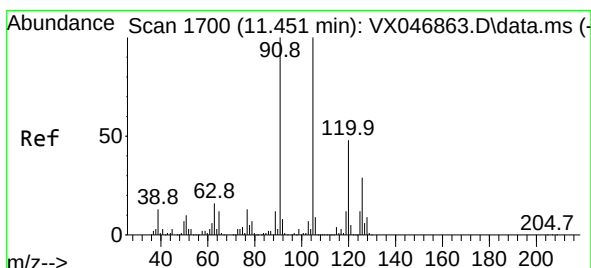
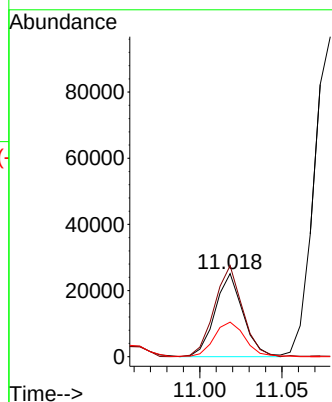
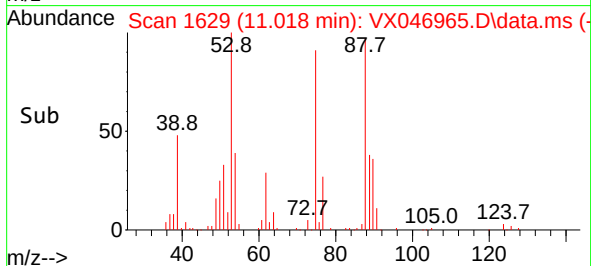
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBSD01



Tgt Ion: 75 Resp: 2973
Ion Ratio Lower Upper
75 100
53 111.0 83.7 125.5
89 46.0 38.2 57.2

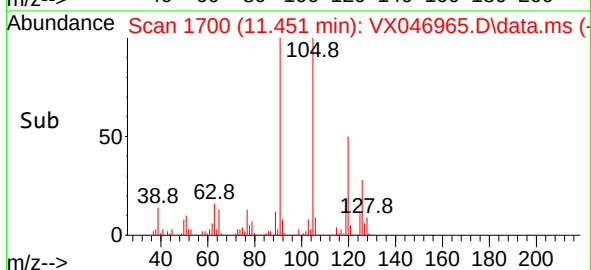
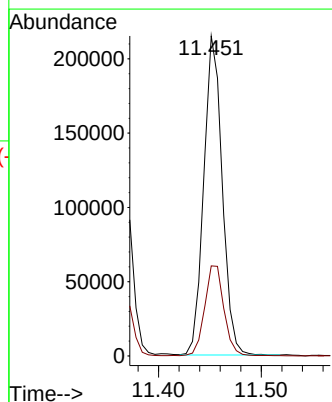
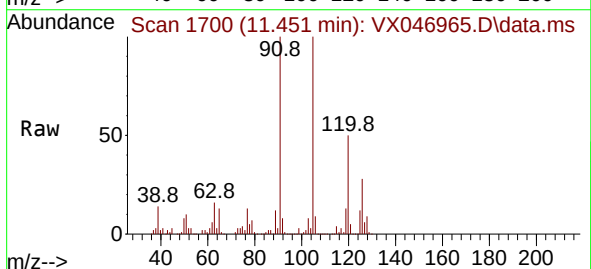
Manual Integrations
APPROVED

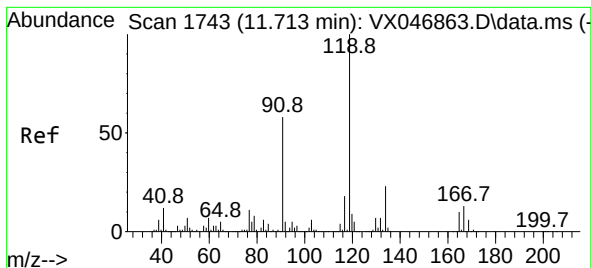
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025



#82
4-Chlorotoluene
Concen: 20.329 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

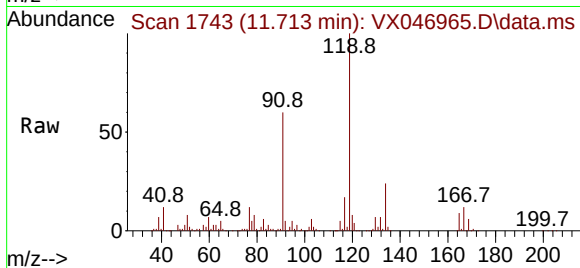
Tgt Ion: 91 Resp: 268462
Ion Ratio Lower Upper
91 100
126 29.8 14.6 44.0





#83
tert-Butylbenzene
Concen: 20.455 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

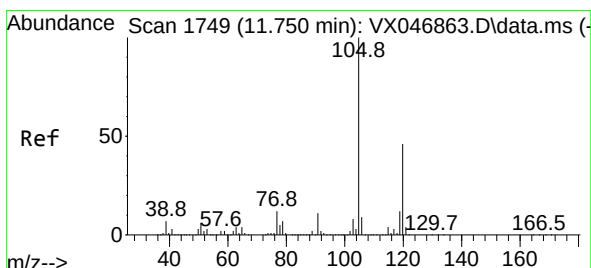
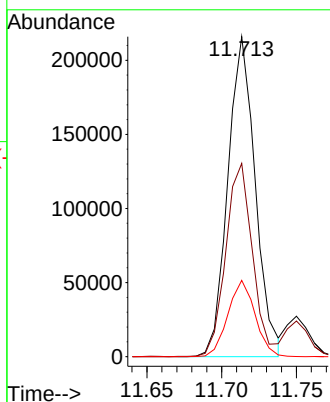
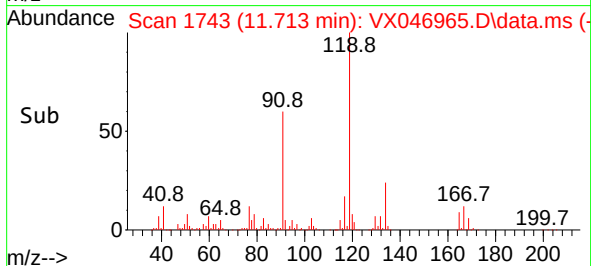
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBSD01



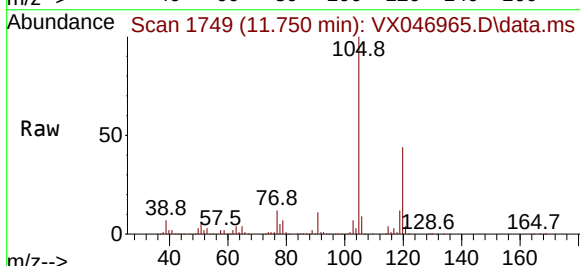
Tgt Ion:119 Resp: 275915
Ion Ratio Lower Upper
119 100
91 59.3 28.7 86.3
134 23.6 11.4 34.2

Manual Integrations
APPROVED

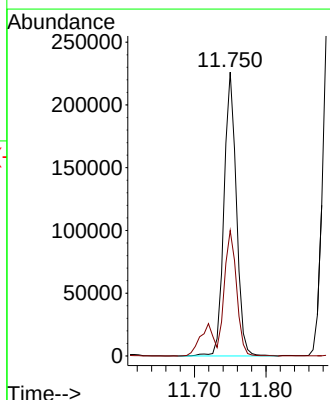
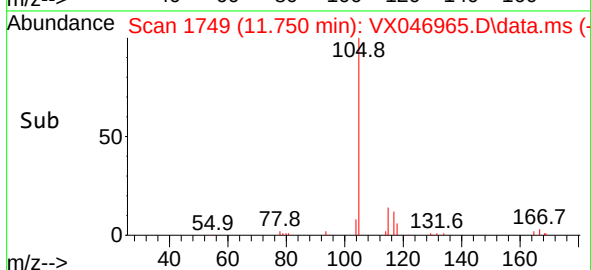
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025

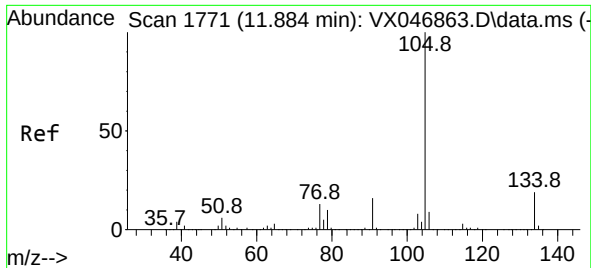


#84
1,2,4-Trimethylbenzene
Concen: 20.580 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06



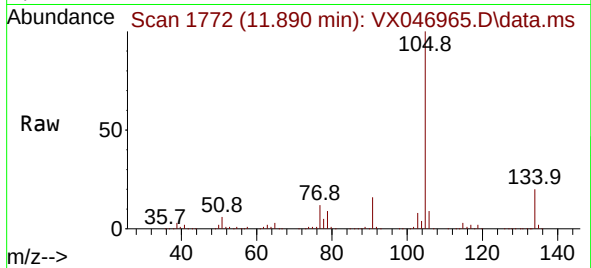
Tgt Ion:105 Resp: 271658
Ion Ratio Lower Upper
105 100
120 43.4 23.3 69.8





#85
sec-Butylbenzene
Concen: 20.279 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.006 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

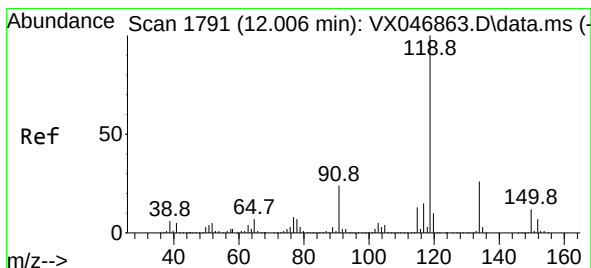
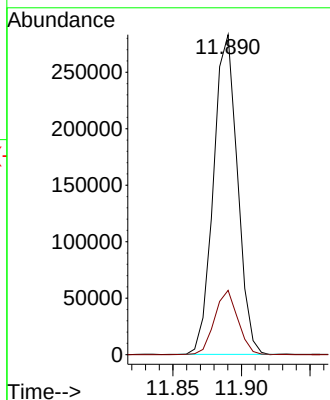
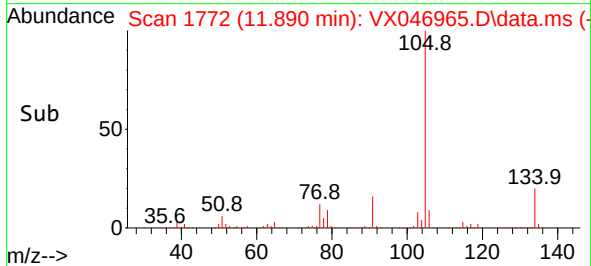
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBSD01



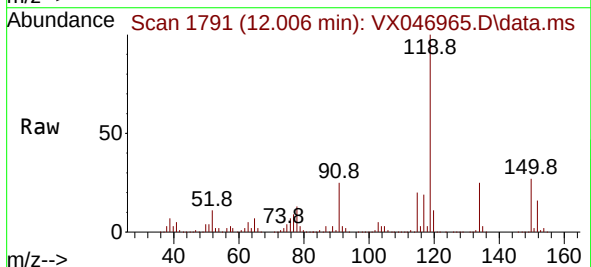
Tgt Ion:105 Resp: 34487
Ion Ratio Lower Upper
105 100
134 19.6 9.9 29.7

Manual Integrations
APPROVED

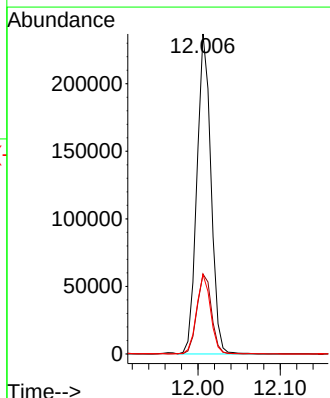
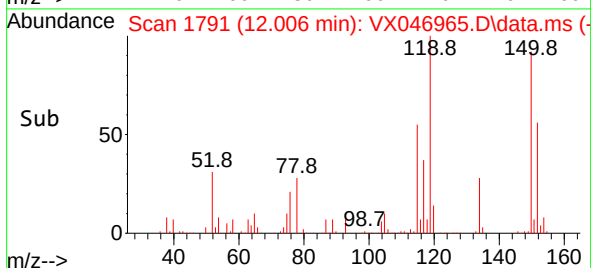
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025

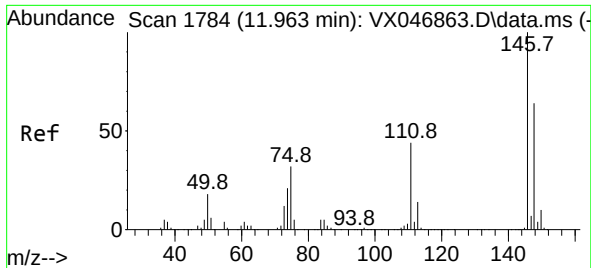


#86
p-Isopropyltoluene
Concen: 19.748 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06



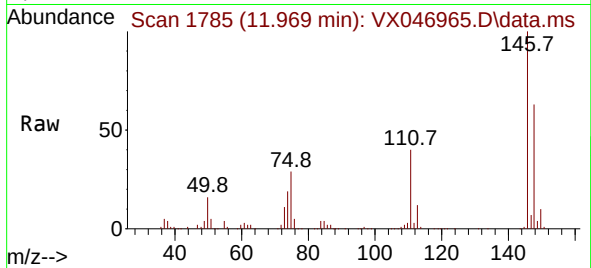
Tgt Ion:119 Resp: 281252
Ion Ratio Lower Upper
119 100
134 26.0 13.0 39.0
91 24.9 12.0 36.1





#87
1,3-Dichlorobenzene
Concen: 20.294 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

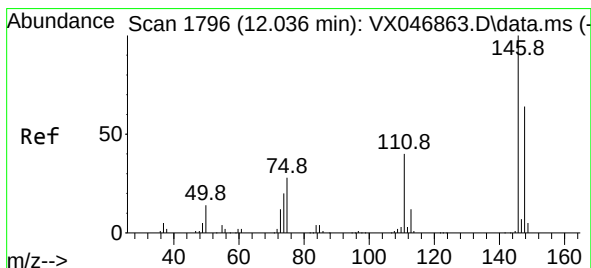
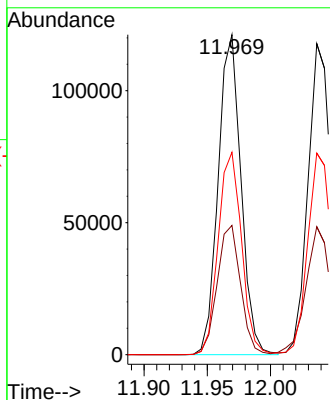
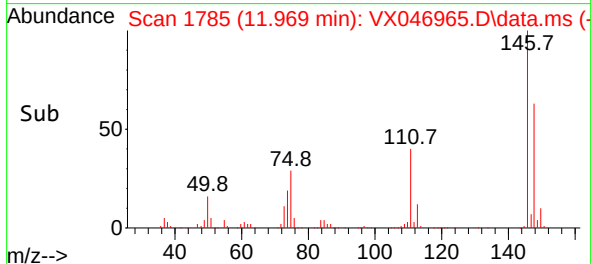
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBSD01



Tgt Ion:146 Resp: 151949
Ion Ratio Lower Upper
146 100
111 41.4 20.5 61.6
148 64.9 31.4 94.2

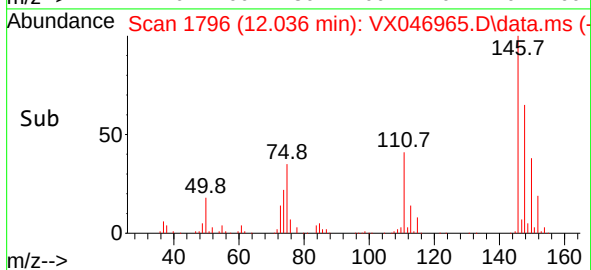
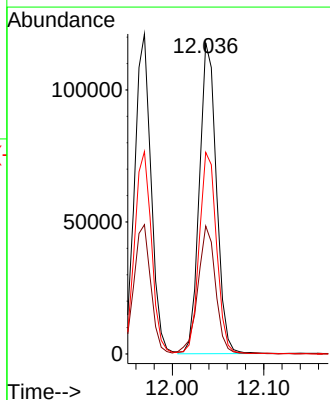
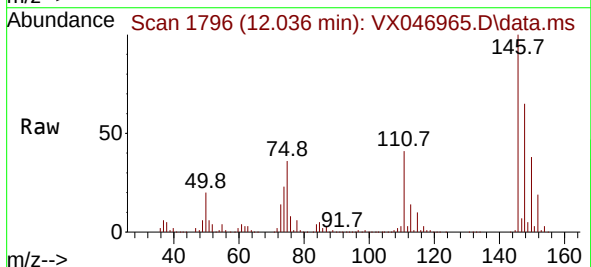
Manual Integrations
APPROVED

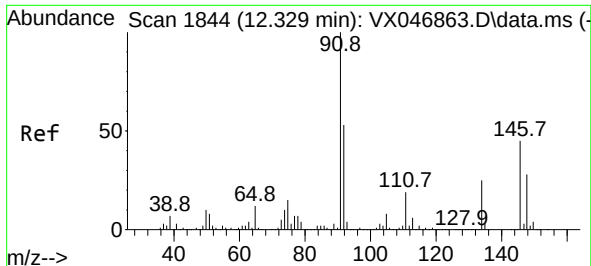
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025



#88
1,4-Dichlorobenzene
Concen: 19.539 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

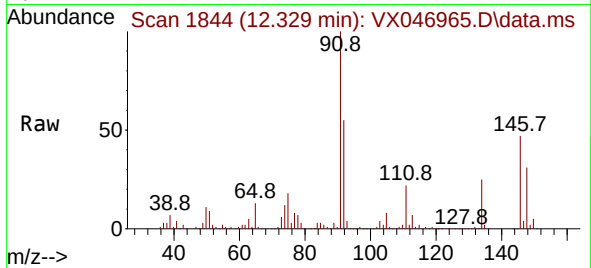
Tgt Ion:146 Resp: 152258
Ion Ratio Lower Upper
146 100
111 43.1 20.2 60.5
148 65.6 32.4 97.0





#89
n-Butylbenzene
Concen: 19.651 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

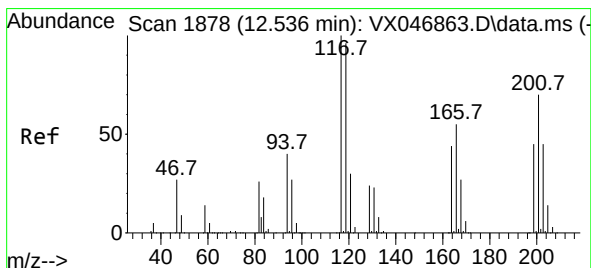
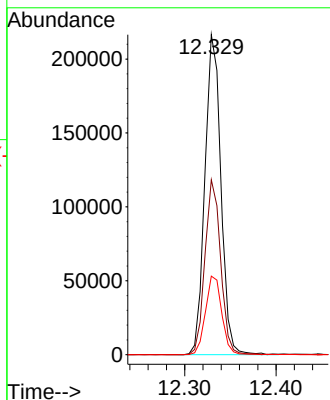
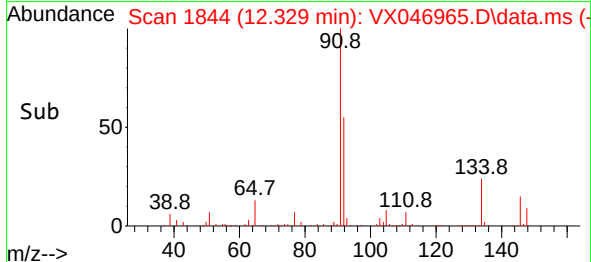
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBSD01



Tgt Ion: 91 Resp: 26296
Ion Ratio Lower Upper
91 100
92 53.5 27.0 81.0
134 25.1 12.8 38.4

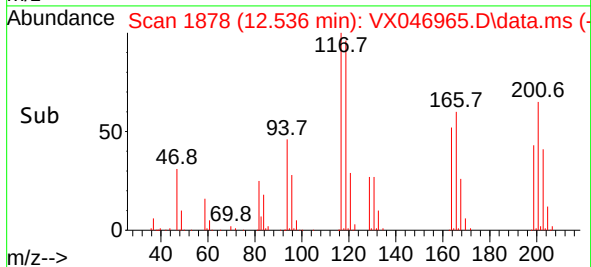
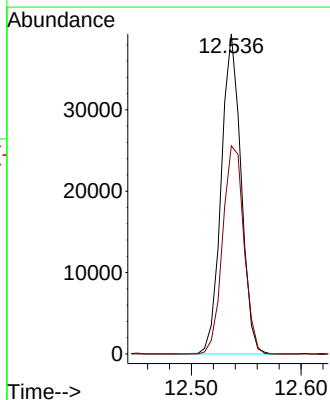
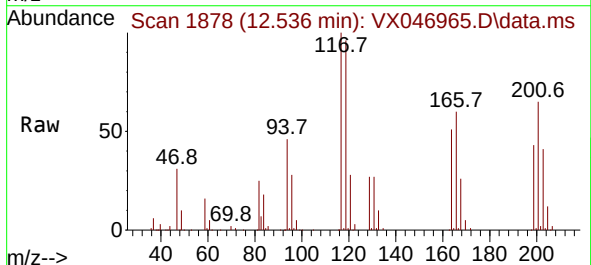
Manual Integrations
APPROVED

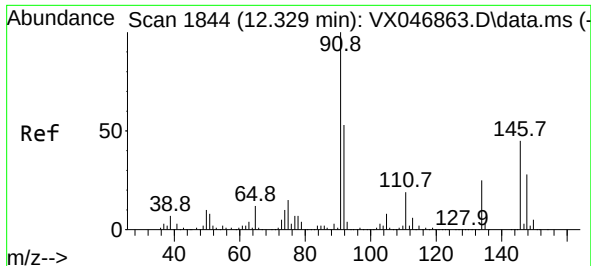
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025



#90
Hexachloroethane
Concen: 19.518 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

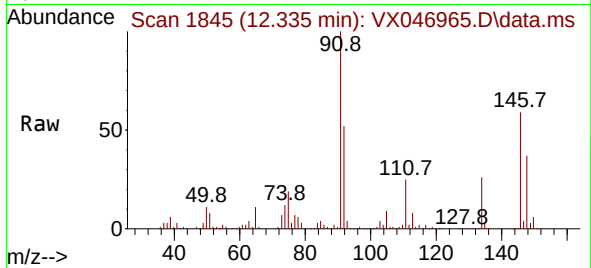
Tgt Ion:117 Resp: 49278
Ion Ratio Lower Upper
117 100
201 70.0 35.8 107.4





#91
1,2-Dichlorobenzene
Concen: 20.342 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

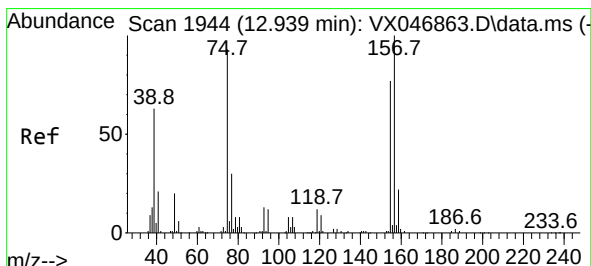
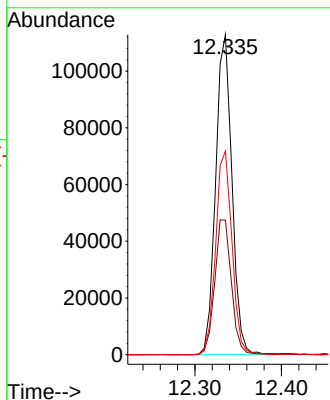
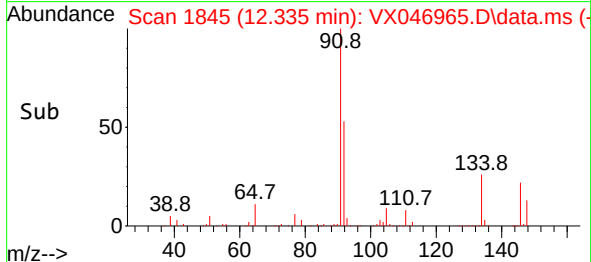
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBSD01



Tgt Ion:146 Resp: 147594
Ion Ratio Lower Upper
146 100
111 43.1 21.1 63.1
148 64.0 31.6 95.0

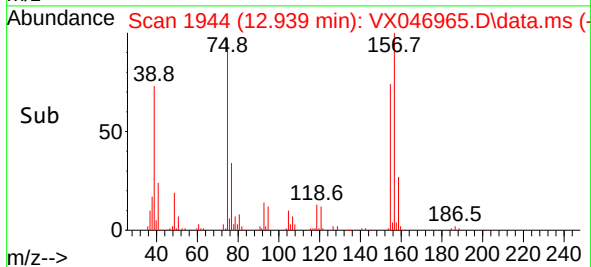
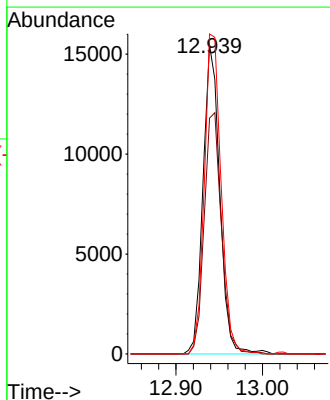
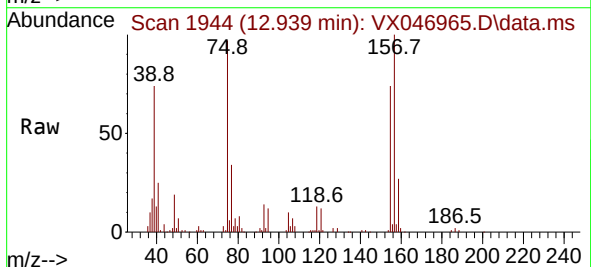
Manual Integrations
APPROVED

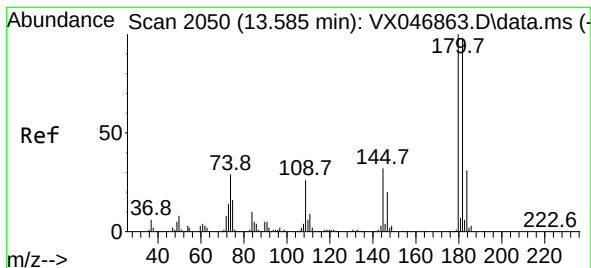
Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 26.810 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

Tgt Ion: 75 Resp: 20724
Ion Ratio Lower Upper
75 100
155 80.5 43.1 129.4
157 104.1 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 20.429 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX046965.D

Acq: 14 Jul 2025 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX0714MBSD01

Tgt Ion:180 Resp: 100699

Ion Ratio Lower Upper

180 100

182 92.8 47.3 141.9

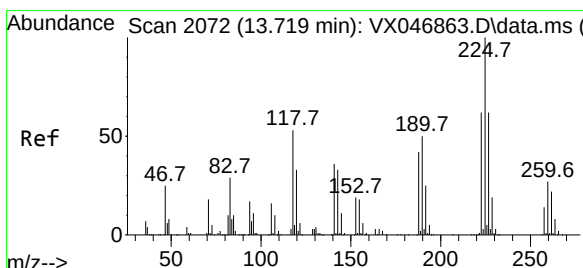
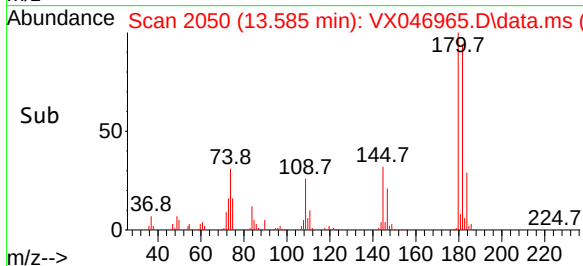
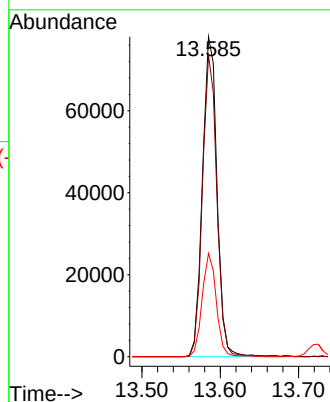
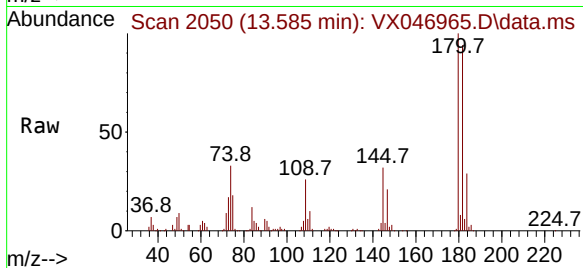
145 31.5 16.1 48.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/15/2025

Supervised By :Semsettin Yesilyurt 07/15/2025



#94

Hexachlorobutadiene

Concen: 19.705 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX046965.D

Acq: 14 Jul 2025 12:06

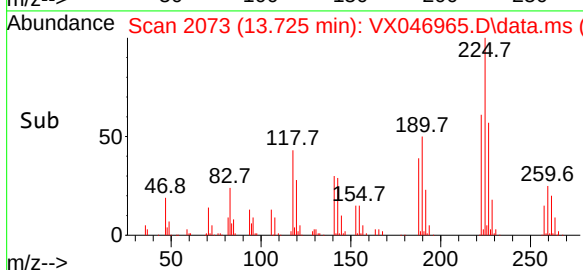
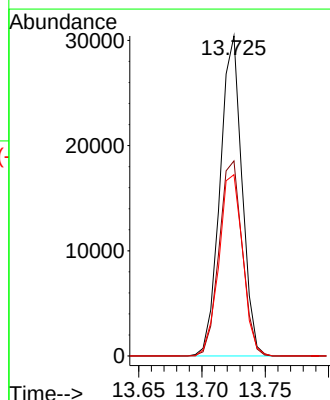
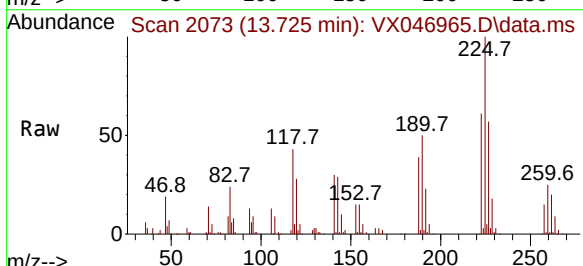
Tgt Ion:225 Resp: 36631

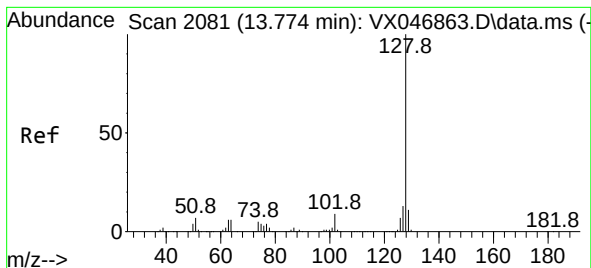
Ion Ratio Lower Upper

225 100

223 64.5 31.6 94.7

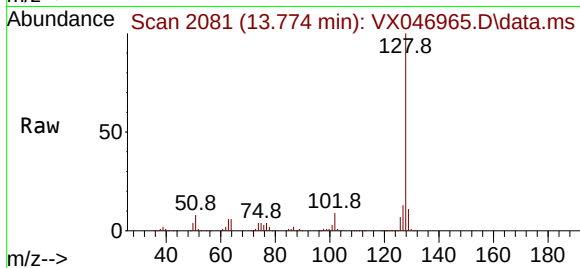
227 61.3 31.6 94.7





#95
Naphthalene
Concen: 23.778 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06

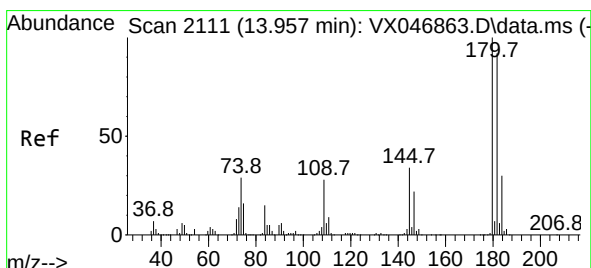
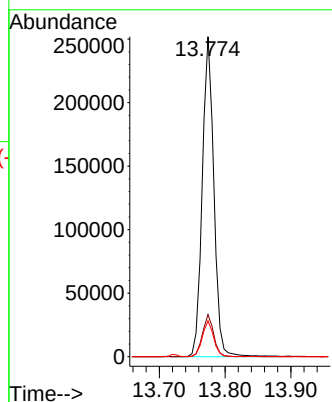
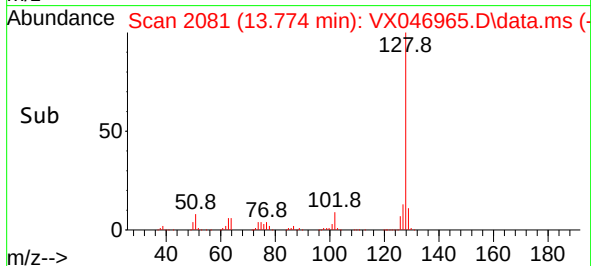
Instrument :
MSVOA_X
ClientSampleId :
VX0714MBSD01



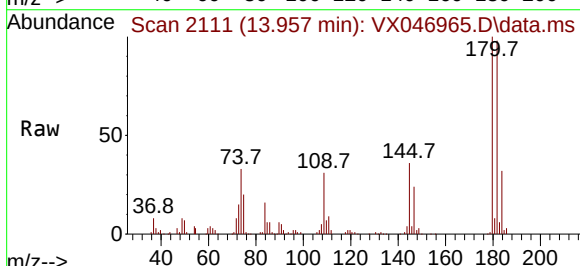
Tgt Ion:128 Resp: 308854
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/15/2025
Supervised By :Semsettin Yesilyurt 07/15/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.858 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX046965.D
Acq: 14 Jul 2025 12:06



Tgt Ion:180 Resp: 97147
Ion Ratio Lower Upper
180 100
182 96.5 46.7 140.1
145 34.2 16.8 50.3

