

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071625\
 Data File : VX047036.D
 Acq On : 16 Jul 2025 17:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 17 03:38:28 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	295339	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	495036	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	440239	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	220129	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	215507	55.234	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.460%			
35) Dibromofluoromethane	5.397	113	175295	52.166	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.340%			
50) Toluene-d8	8.653	98	587230	49.531	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.060%			
62) 4-Bromofluorobenzene	11.079	95	238753	52.986	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.980%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	127462	45.127	ug/l	100
3) Chloromethane	1.307	50	139447	45.188	ug/l	98
4) Vinyl Chloride	1.386	62	153789	45.763	ug/l	100
5) Bromomethane	1.618	94	92198	42.699	ug/l	98
6) Chloroethane	1.697	64	100984	45.508	ug/l	100
7) Trichlorofluoromethane	1.904	101	256222	49.310	ug/l	100
8) Diethyl Ether	2.148	74	101574	54.930	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.343	101	165738	50.056	ug/l	98
10) Methyl Iodide	2.465	142	152436	42.259	ug/l	97
11) Tert butyl alcohol	2.965	59	133018	519.816	ug/l	97
12) 1,1-Dichloroethene	2.337	96	155300	48.493	ug/l	97
13) Acrolein	2.252	56	79897	282.185	ug/l	96
14) Allyl chloride	2.678	41	311267	54.592	ug/l	98
15) Acrylonitrile	3.075	53	518562	350.500	ug/l	100
16) Acetone	2.392	43	411061	339.172	ug/l	96
17) Carbon Disulfide	2.526	76	316200	37.649	ug/l	98
18) Methyl Acetate	2.715	43	289791	90.718	ug/l	98
19) Methyl tert-butyl Ether	3.130	73	578792	63.999	ug/l	98
20) Methylene Chloride	2.806	84	184530	51.490	ug/l	99
21) trans-1,2-Dichloroethene	3.105	96	157991	48.212	ug/l	99
22) Diisopropyl ether	3.776	45	647993	58.826	ug/l	100
23) Vinyl Acetate	3.733	43	2552602	309.309	ug/l	99
24) 1,1-Dichloroethane	3.623	63	335290	53.371	ug/l	99
25) 2-Butanone	4.568	43	649475	401.661	ug/l	99
26) 2,2-Dichloropropane	4.489	77	234661	50.190	ug/l	99
27) cis-1,2-Dichloroethene	4.507	96	208617	52.141	ug/l	98
28) Bromochloromethane	4.910	49	164585	53.084	ug/l	97
29) Tetrahydrofuran	5.013	42	406848	394.708	ug/l	99
30) Chloroform	5.111	83	346540	53.993	ug/l	99
31) Cyclohexane	5.483	56	266979	47.870	ug/l	99
32) 1,1,1-Trichloroethane	5.397	97	289450	53.980	ug/l	99
36) 1,1-Dichloropropene	5.708	75	219041	48.313	ug/l	99
37) Ethyl Acetate	4.727	43	252491	65.386	ug/l	97
38) Carbon Tetrachloride	5.690	117	238178	49.691	ug/l	98
39) Methylcyclohexane	7.391	83	262592	46.302	ug/l	99
40) Benzene	6.050	78	690747	50.371	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	151690	73.639	ug/l	96
42) 1,2-Dichloroethane	6.099	62	253515	54.443	ug/l	98
43) Isopropyl Acetate	6.349	43	430202	72.735	ug/l	99
44) Trichloroethene	7.135	130	173528	48.611	ug/l	99
45) 1,2-Dichloropropane	7.434	63	184394	53.221	ug/l	100
46) Dibromomethane	7.586	93	130320	54.288	ug/l	98
47) Bromodichloromethane	7.824	83	272047	53.075	ug/l	99
48) Methyl methacrylate	7.696	41	218386	71.508	ug/l	97
49) 1,4-Dioxane	7.659	88	63836	1803.950	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	1339524	383.744	ug/l	100
52) Toluene	8.720	92	428662	50.444	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	260138	56.867	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	280835	53.785	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	177850	56.190	ug/l	98
56) Ethyl methacrylate	9.116	69	289009	65.971	ug/l	97
57) 1,3-Dichloropropane	9.311	76	302100	55.430	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	756535	306.491	ug/l	99
59) 2-Hexanone	9.427	43	952533	411.397	ug/l	99
60) Dibromochloromethane	9.525	129	205804	54.332	ug/l	98
61) 1,2-Dibromoethane	9.610	107	178219	56.065	ug/l	99
64) Tetrachloroethene	9.275	164	136115	46.438	ug/l	97
65) Chlorobenzene	10.080	112	489154	51.392	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	171524	53.607	ug/l	99
67) Ethyl Benzene	10.195	91	842113	51.663	ug/l	99
68) m/p-Xylenes	10.299	106	634125	103.241	ug/l	99
69) o-Xylene	10.640	106	312658	52.697	ug/l	98
70) Styrene	10.653	104	544764	53.666	ug/l	98
71) Bromoform	10.799	173	136422	57.342	ug/l #	99
73) Isopropylbenzene	10.964	105	828736	53.555	ug/l	99
74) N-amyl acetate	10.842	43	382099	72.664	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	268944	63.206	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	217331m	63.897	ug/l	
77) Bromobenzene	11.195	156	198345	51.459	ug/l	95
78) n-propylbenzene	11.305	91	978384	52.435	ug/l	100
79) 2-Chlorotoluene	11.360	91	584540	53.055	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	681766	54.222	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	79844	62.994	ug/l	96
82) 4-Chlorotoluene	11.451	91	676619	53.218	ug/l	99
83) tert-Butylbenzene	11.713	119	706206	54.380	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	683809	53.805	ug/l	96
85) sec-Butylbenzene	11.890	105	872769	53.303	ug/l	100
86) p-Isopropyltoluene	12.006	119	717775	52.348	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	375288	52.060	ug/l	98
88) 1,4-Dichlorobenzene	12.037	146	373047	49.724	ug/l	99
89) n-Butylbenzene	12.329	91	685168	53.182	ug/l	99
90) Hexachloroethane	12.536	117	125589	51.667	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	367762	52.645	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	55698	74.840	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	252575	53.222	ug/l	98
94) Hexachlorobutadiene	13.719	225	90751	50.706	ug/l	99
95) Naphthalene	13.774	128	869224	69.508	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	247977	55.302	ug/l	99

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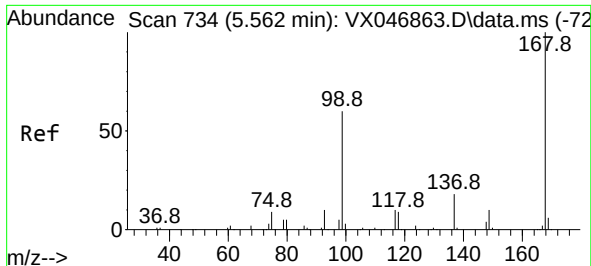
Manual Integrations
APPROVED

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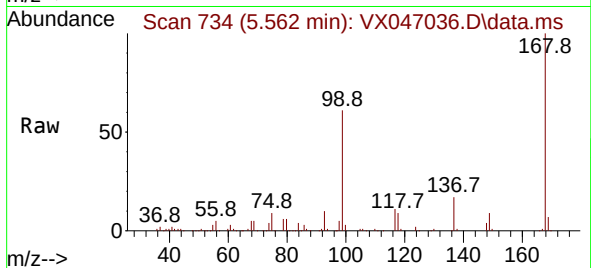
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
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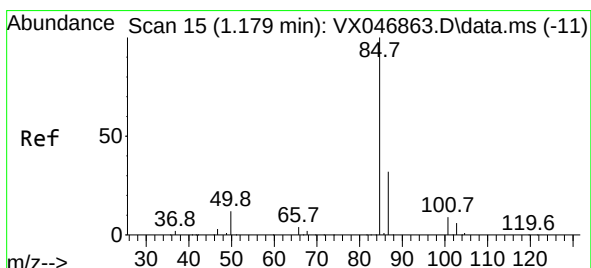
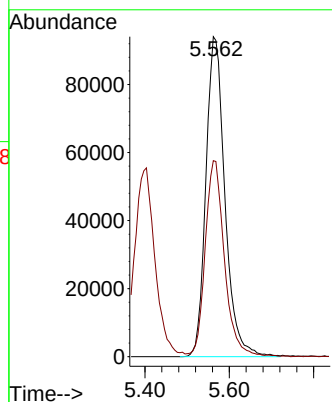
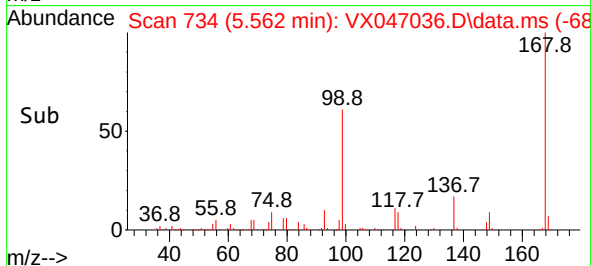
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 295339
Ion Ratio Lower Upper
168 100
99 61.1 48.8 73.2

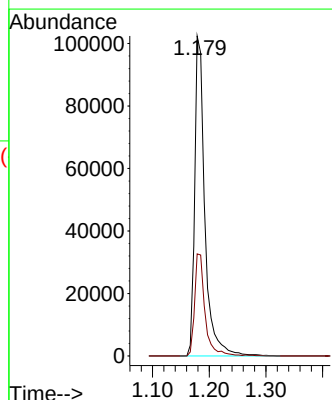
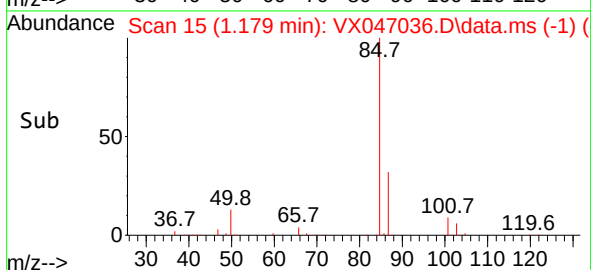
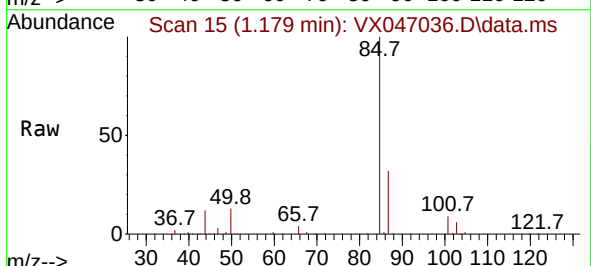
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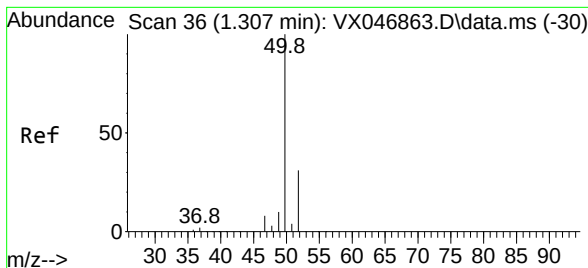
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#2
Dichlorodifluoromethane
Concen: 45.127 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

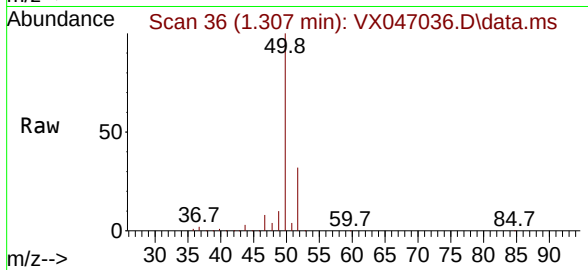
Tgt Ion: 85 Resp: 127462
Ion Ratio Lower Upper
85 100
87 31.9 16.0 47.9





#3
Chloromethane
Concen: 45.188 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

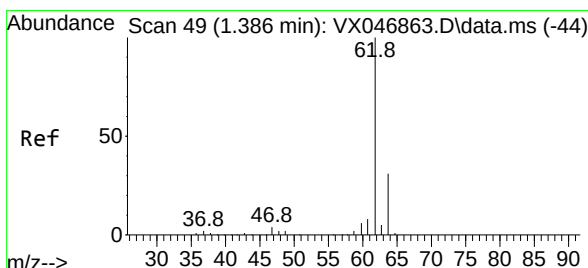
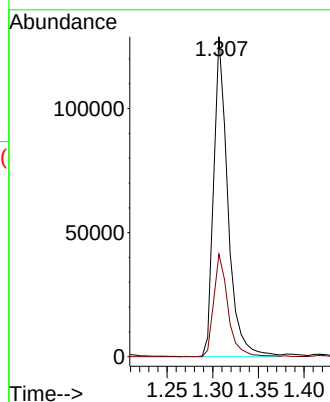
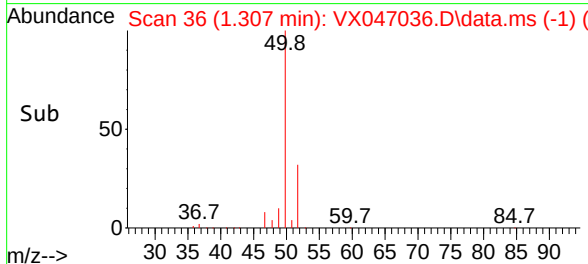
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Tgt Ion: 50 Resp: 13944
Ion Ratio Lower Upper
50 100
52 32.1 25.0 37.4

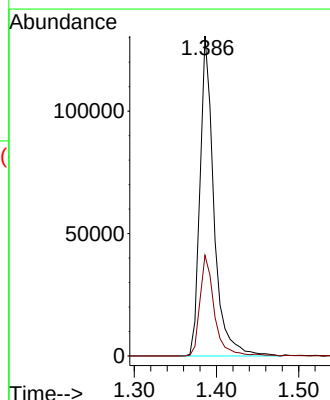
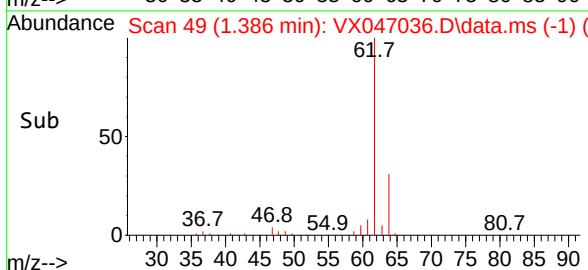
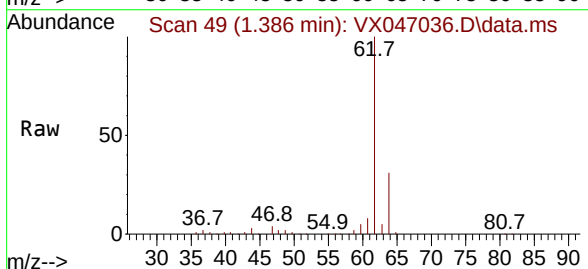
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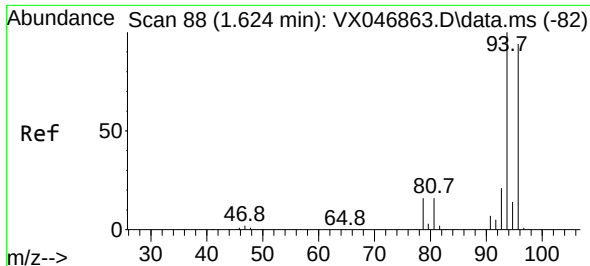
Reviewed By :Mahesh Dadoda 07/17/2025
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#4
Vinyl Chloride
Concen: 45.763 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

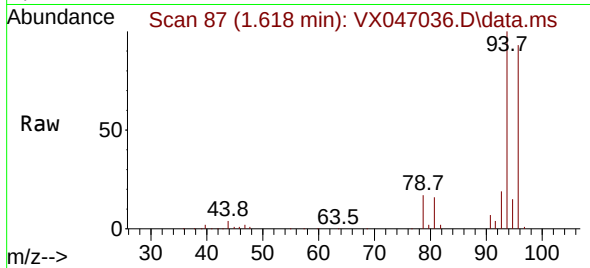
Tgt Ion: 62 Resp: 153789
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.4





#5
Bromomethane
Concen: 42.699 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

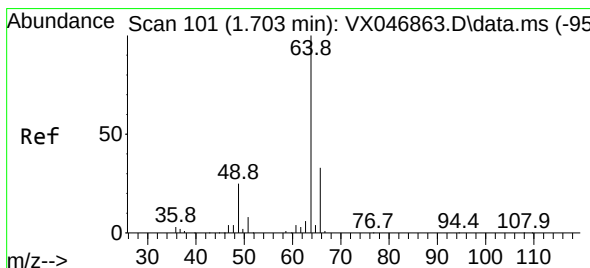
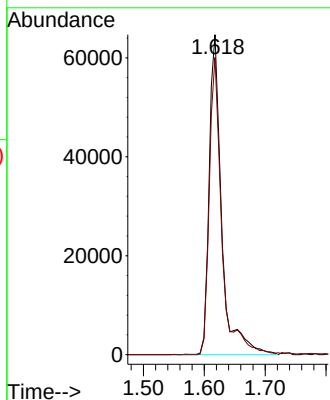
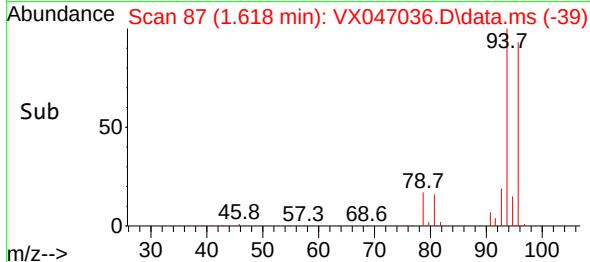
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Tgt Ion: 94 Resp: 92198
Ion Ratio Lower Upper
94 100
96 92.9 75.5 113.3

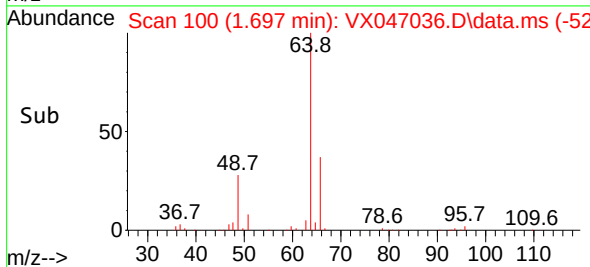
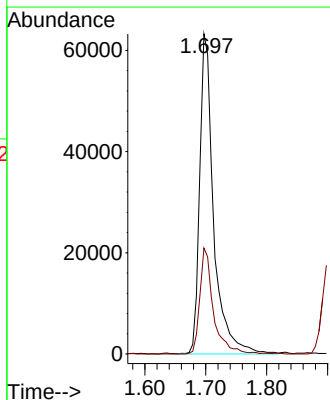
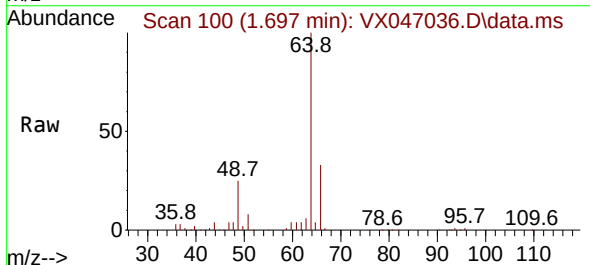
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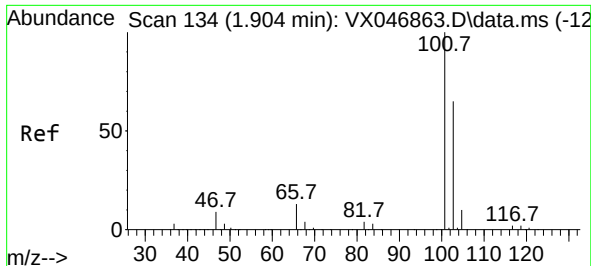
Reviewed By :Mahesh Dadoda 07/17/2025
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#6
Chloroethane
Concen: 45.508 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.006 min
Lab File: VX047036.D
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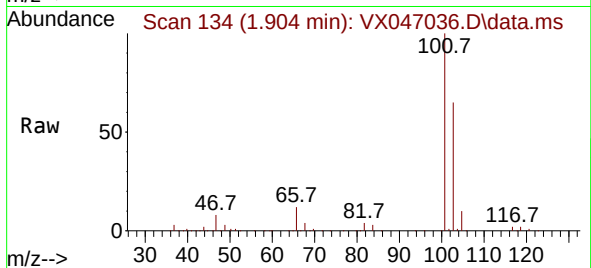
Tgt Ion: 64 Resp: 100984
Ion Ratio Lower Upper
64 100
66 33.1 26.4 39.6





#7
Trichlorofluoromethane
Concen: 49.310 ug/l
RT: 1.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047036.D
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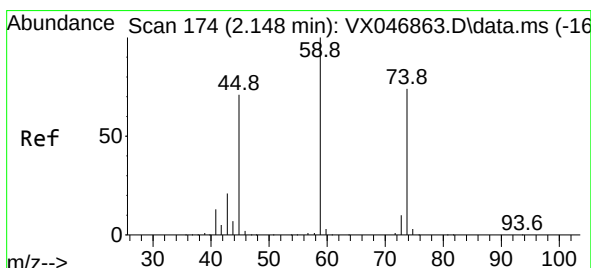
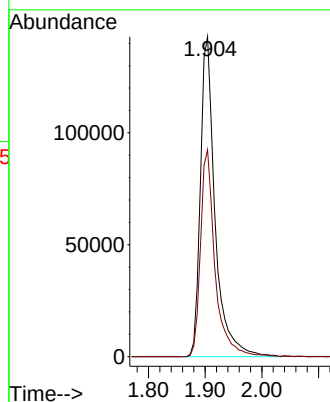
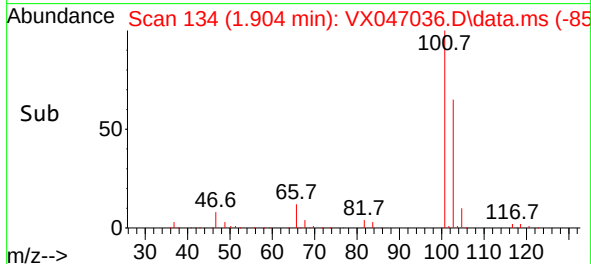
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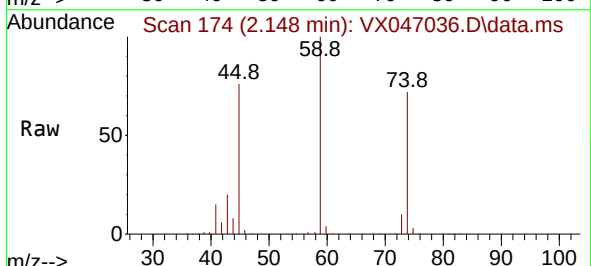
Tgt Ion:101 Resp: 25622
Ion Ratio Lower Upper
101 100
103 64.7 51.9 77.9

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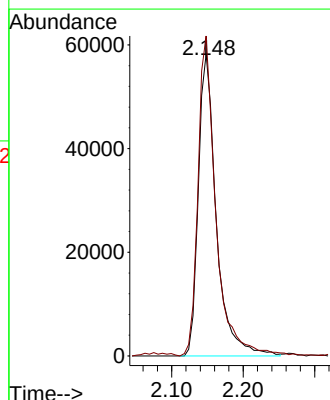
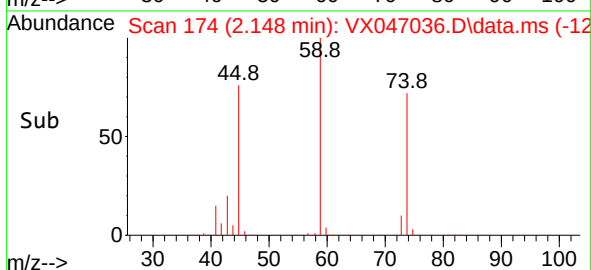
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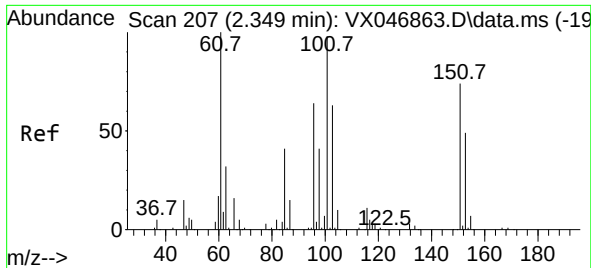


#8
Diethyl Ether
Concen: 54.930 ug/l
RT: 2.148 min Scan# 174
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 101574
Ion Ratio Lower Upper
74 100
45 106.2 50.7 152.1





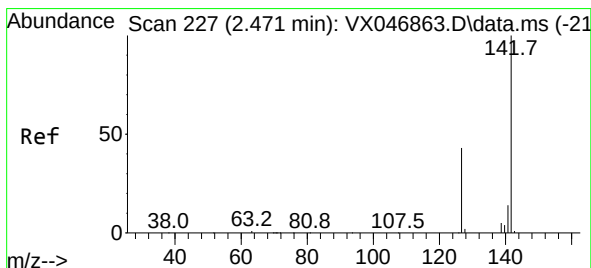
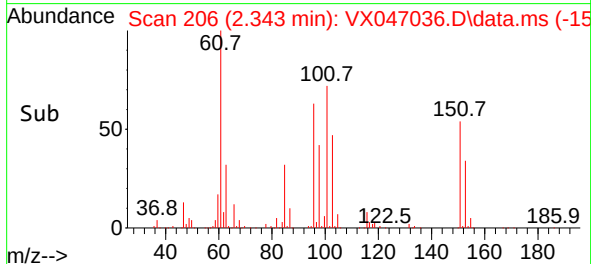
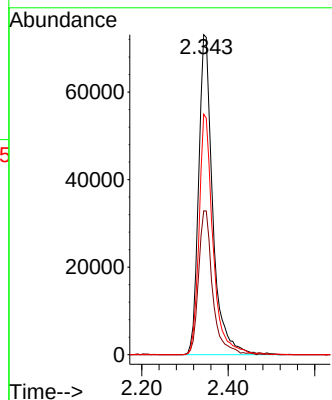
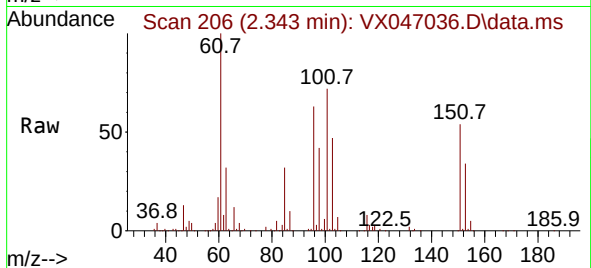
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.056 ug/l
RT: 2.343 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 165738
Ion Ratio Lower Upper
101 100
85 44.9 34.3 51.5
151 74.3 59.9 89.9

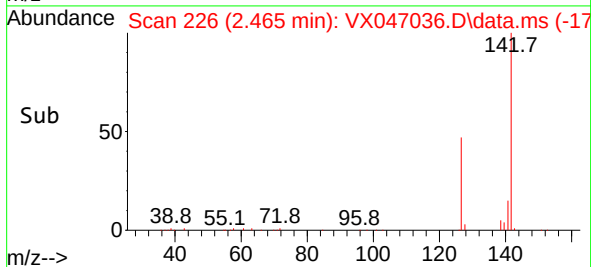
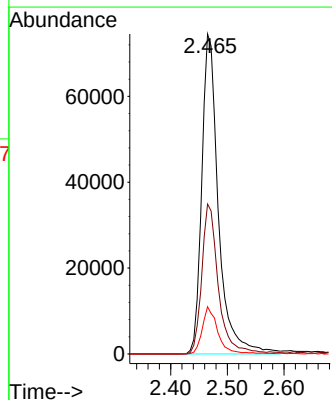
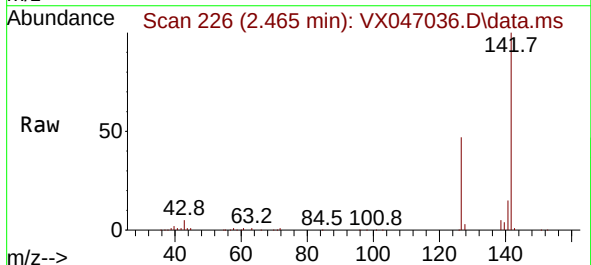
Manual Integrations
APPROVED

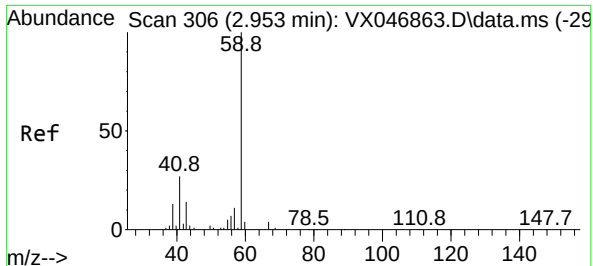
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#10
Methyl Iodide
Concen: 42.259 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

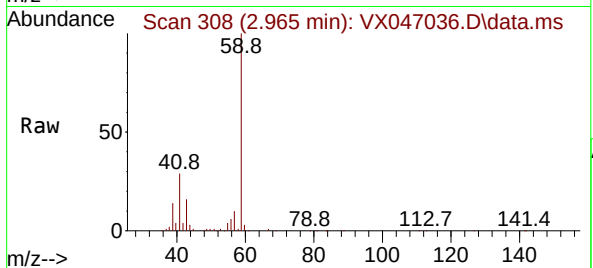
Tgt Ion:142 Resp: 152436
Ion Ratio Lower Upper
142 100
127 46.5 34.9 52.3
141 13.7 11.1 16.7





#11
Tert butyl alcohol
Concen: 519.816 ug/l
RT: 2.965 min Scan# 306
Delta R.T. 0.012 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

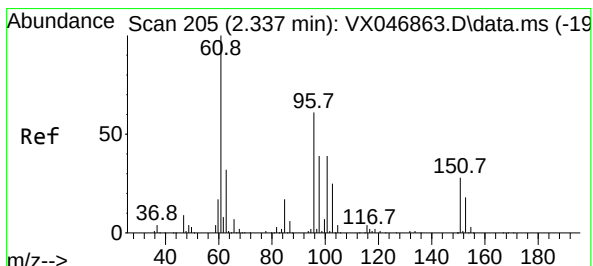
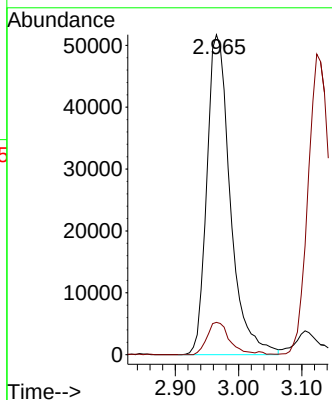
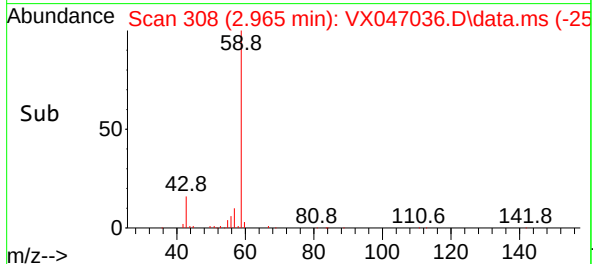
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 133018
Ion Ratio Lower Upper
59 100
57 9.6 8.5 12.7

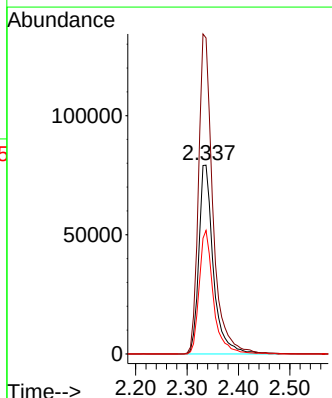
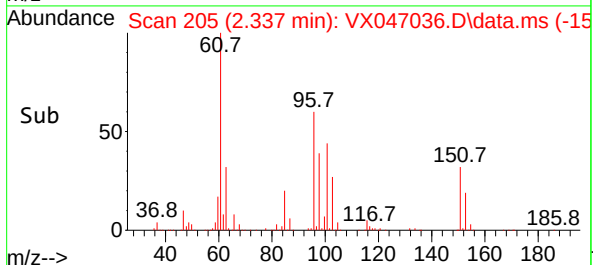
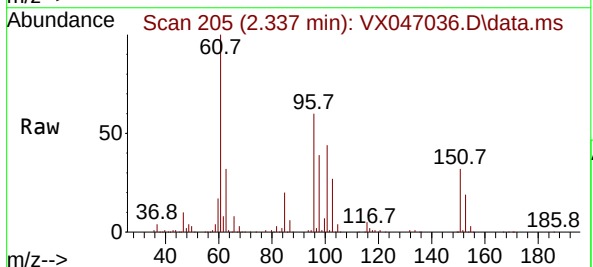
Manual Integrations
APPROVED

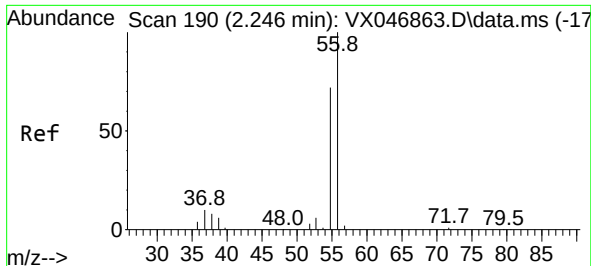
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#12
1,1-Dichloroethene
Concen: 48.493 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

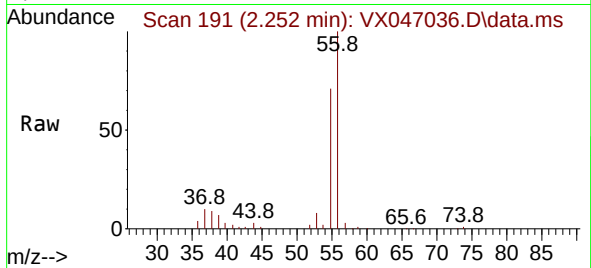
Tgt Ion: 96 Resp: 155300
Ion Ratio Lower Upper
96 100
61 167.4 130.2 195.4
98 65.4 51.3 76.9





#13
Acrolein
Concen: 282.185 ug/l
RT: 2.252 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

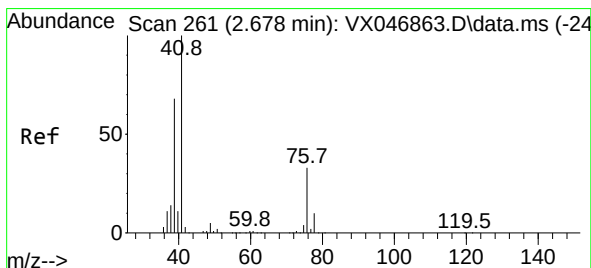
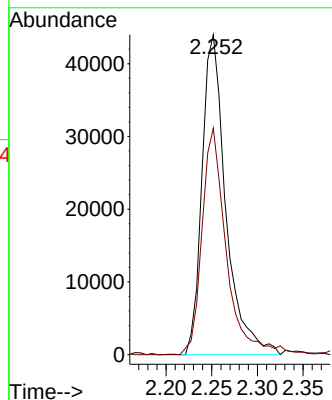
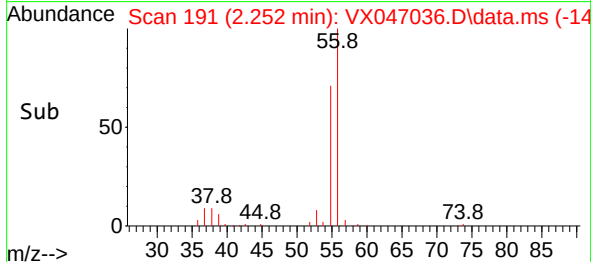
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 7989
Ion Ratio Lower Upper
56 100
55 72.4 55.5 83.3

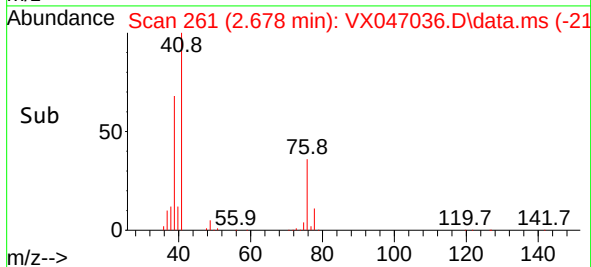
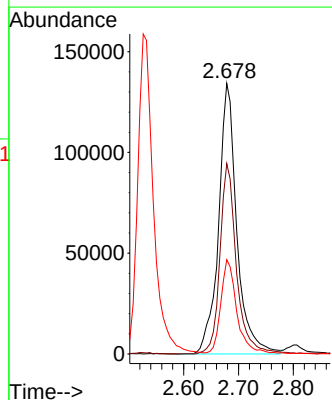
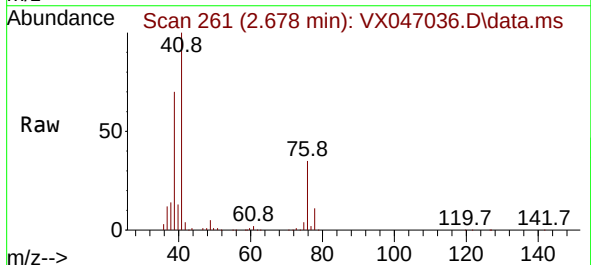
Manual Integrations
APPROVED

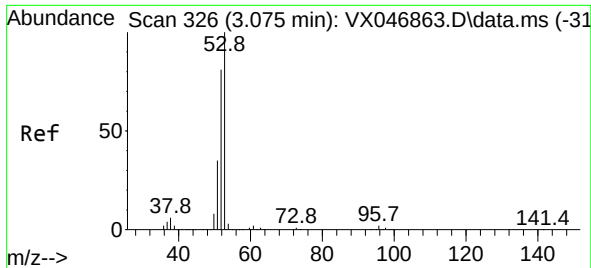
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#14
Allyl chloride
Concen: 54.592 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

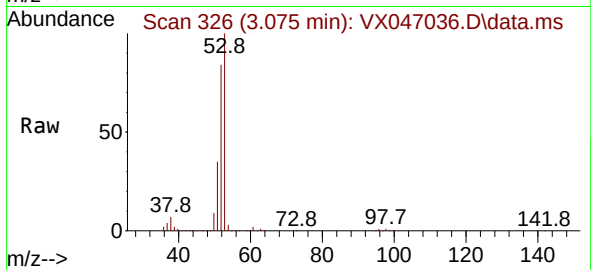
Tgt Ion: 41 Resp: 311267
Ion Ratio Lower Upper
41 100
39 64.0 52.0 78.0
76 30.3 26.2 39.2





#15
Acrylonitrile
Concen: 350.500 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

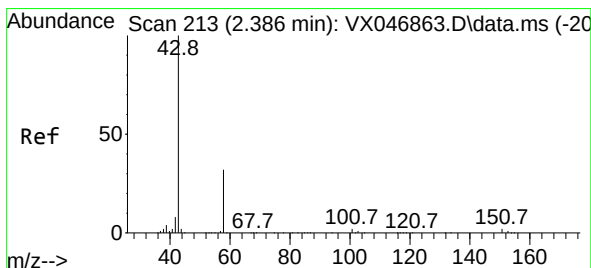
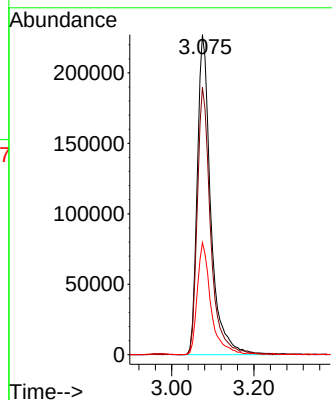
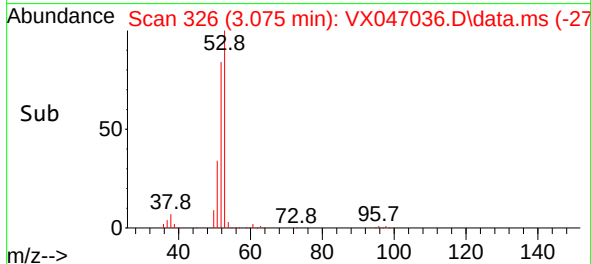
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



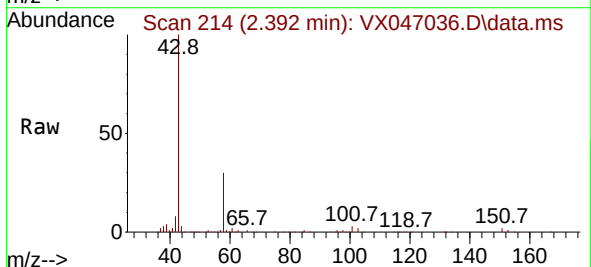
Tgt Ion: 53 Resp: 518562
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 35.1 28.6 43.0

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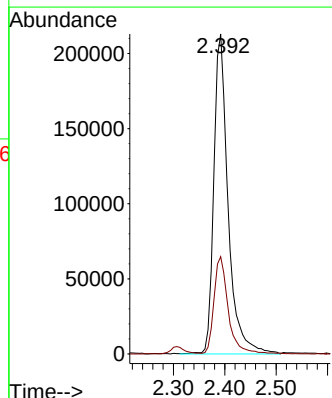
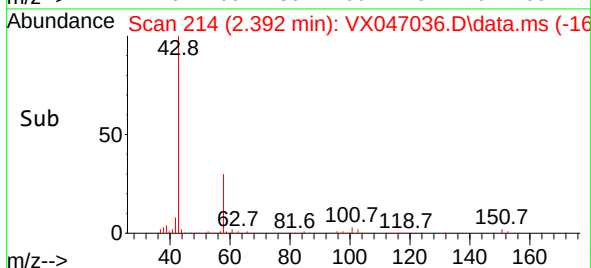
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

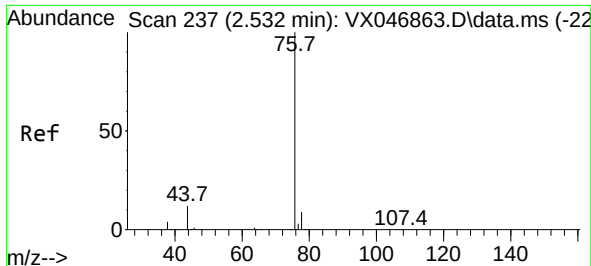


#16
Acetone
Concen: 339.172 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17



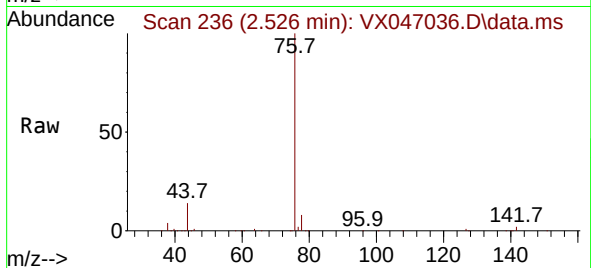
Tgt Ion: 43 Resp: 411061
Ion Ratio Lower Upper
43 100
58 30.2 25.8 38.6





#17
Carbon Disulfide
Concen: 37.649 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

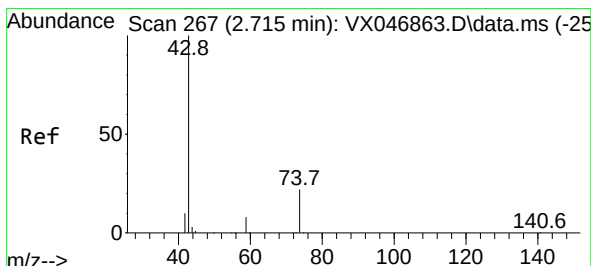
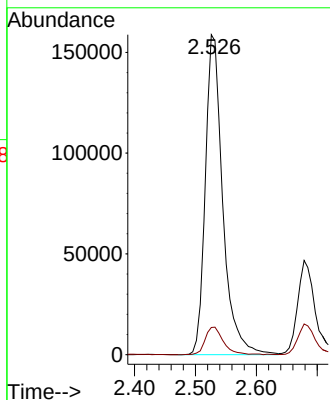
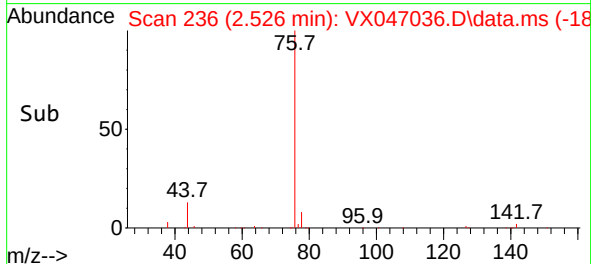
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 316200
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2

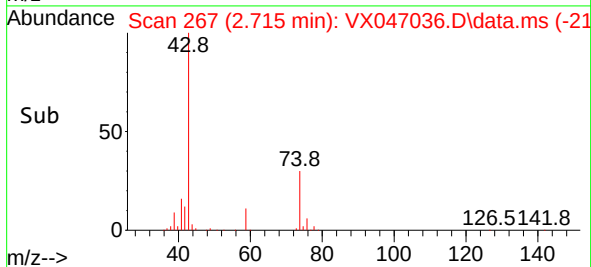
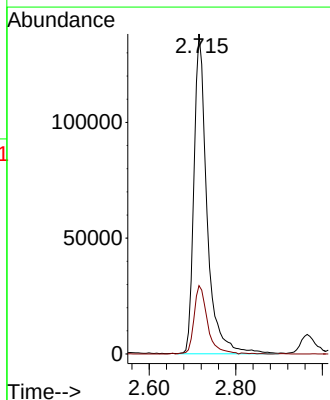
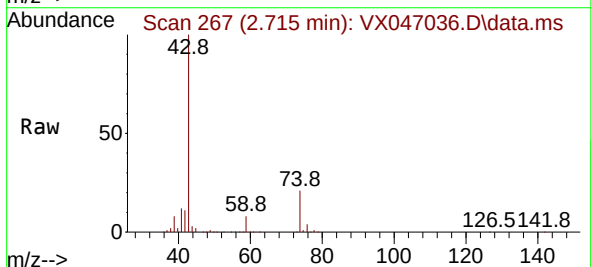
Manual Integrations
APPROVED

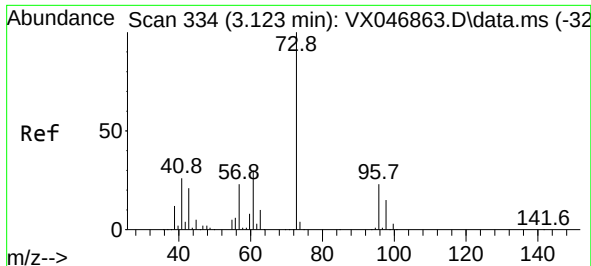
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#18
Methyl Acetate
Concen: 90.718 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

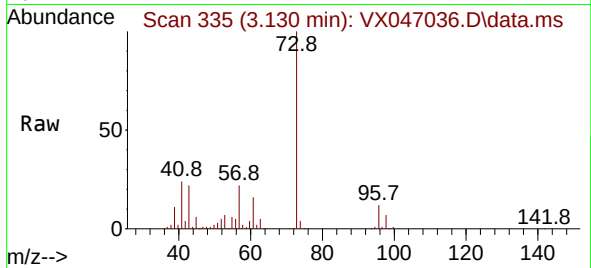
Tgt Ion: 43 Resp: 289791
Ion Ratio Lower Upper
43 100
74 21.8 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 63.999 ug/l
RT: 3.130 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

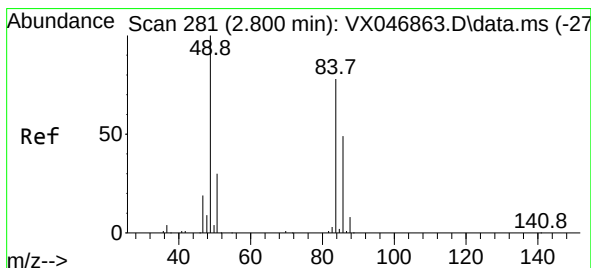
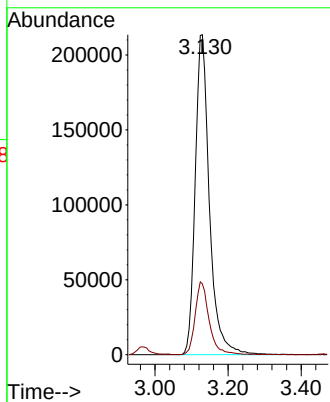
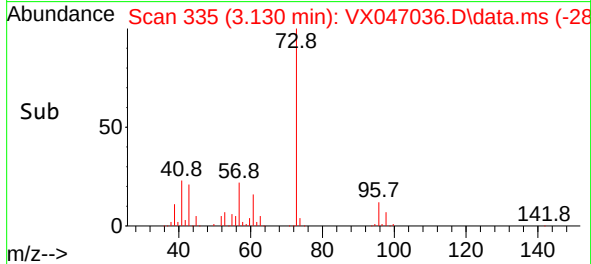
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 578792
Ion Ratio Lower Upper
73 100
57 22.1 18.6 28.0

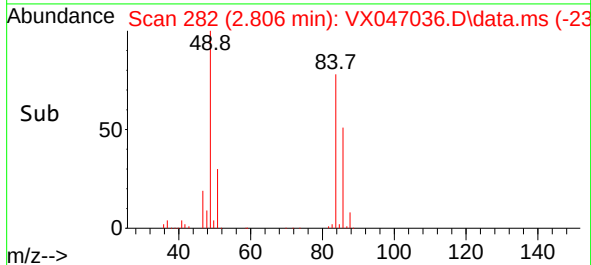
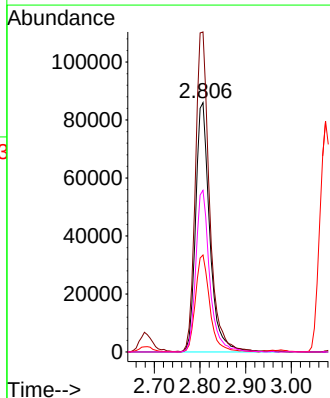
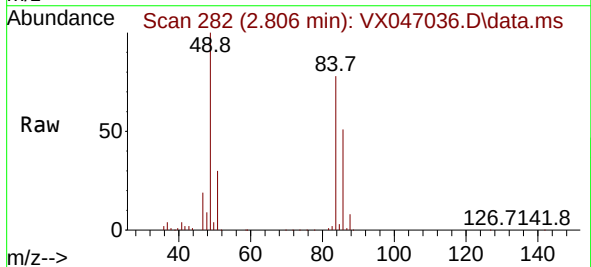
Manual Integrations
APPROVED

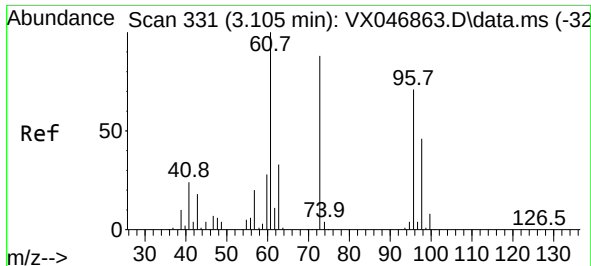
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#20
Methylene Chloride
Concen: 51.490 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.006 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

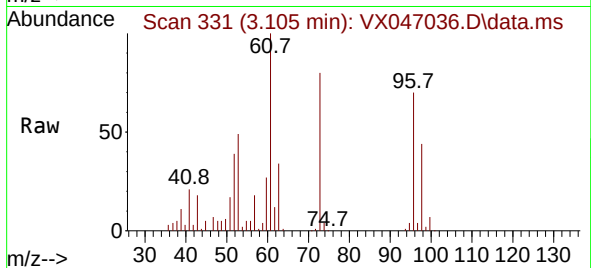
Tgt Ion: 84 Resp: 184530
Ion Ratio Lower Upper
84 100
49 128.1 102.8 154.2
51 38.9 31.1 46.7
86 64.9 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 48.212 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

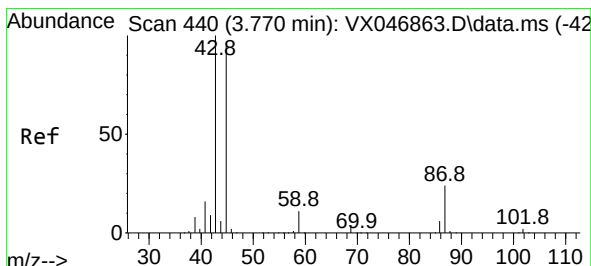
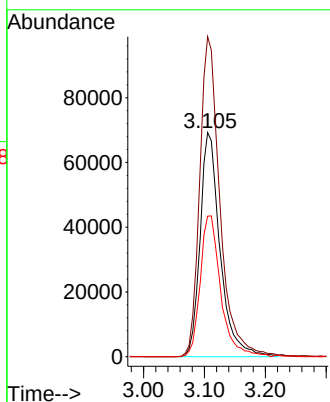
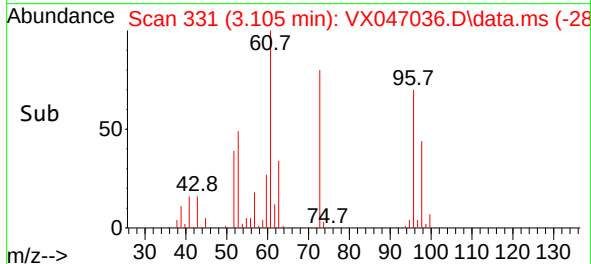
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



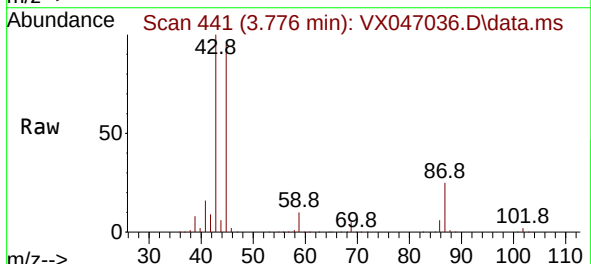
Tgt Ion: 96 Resp: 157993
Ion Ratio Lower Upper
96 100
61 142.7 113.4 170.2
98 62.7 51.8 77.6

Manual Integrations
APPROVED

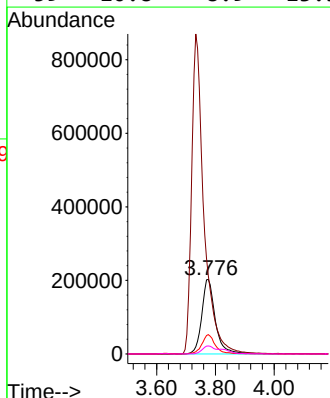
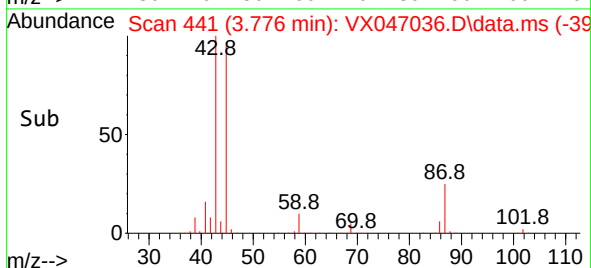
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

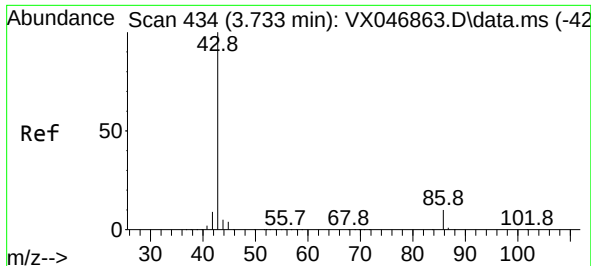


#22
Diisopropyl ether
Concen: 58.826 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17



Tgt Ion: 45 Resp: 647993
Ion Ratio Lower Upper
45 100
43 105.4 84.2 126.4
87 25.9 20.3 30.5
59 10.8 8.9 13.3





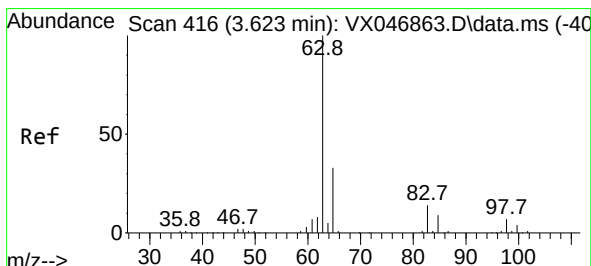
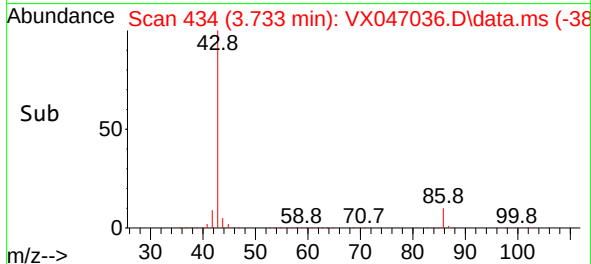
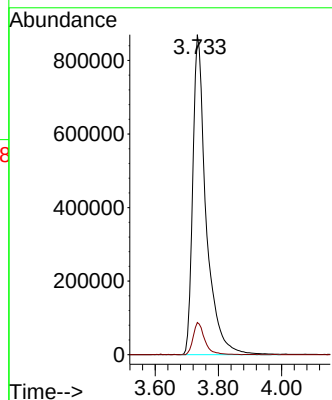
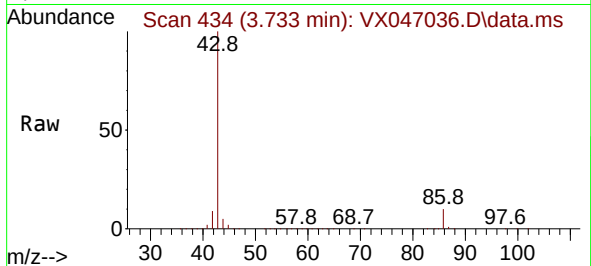
#23
 Vinyl Acetate
 Concen: 309.309 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX047036.D
 Acq: 16 Jul 2025 17:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 255260
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.2 12.4

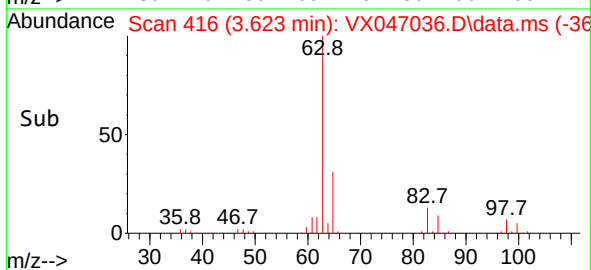
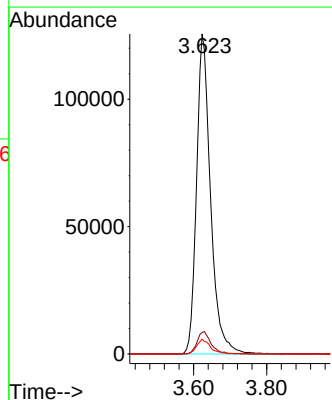
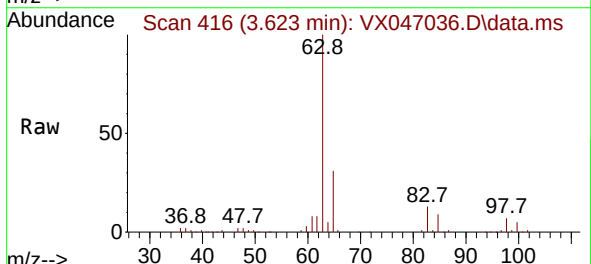
Manual Integrations
 APPROVED

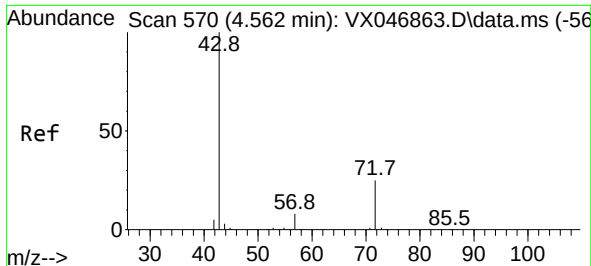
Reviewed By :Mahesh Dadoda 07/17/2025
 Supervised By :Semsettin Yesilyurt 07/17/2025



#24
 1,1-Dichloroethane
 Concen: 53.371 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047036.D
 Acq: 16 Jul 2025 17:17

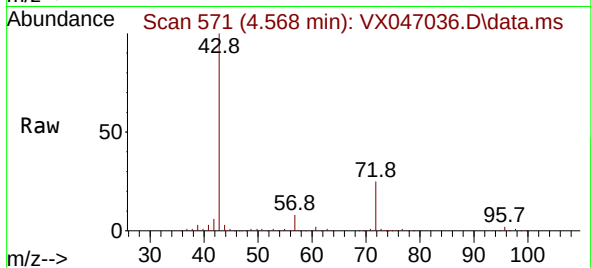
Tgt Ion: 63 Resp: 335290
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 4.6 2.3 6.9





#25
2-Butanone
Concen: 401.661 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

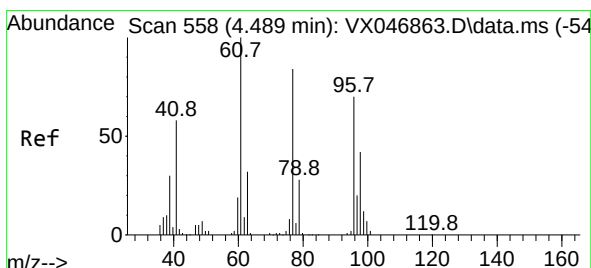
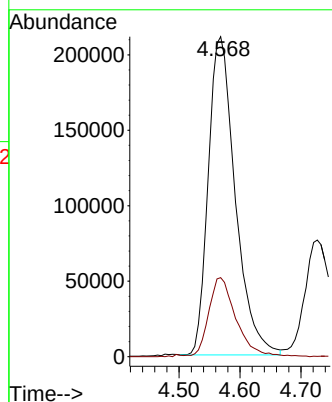
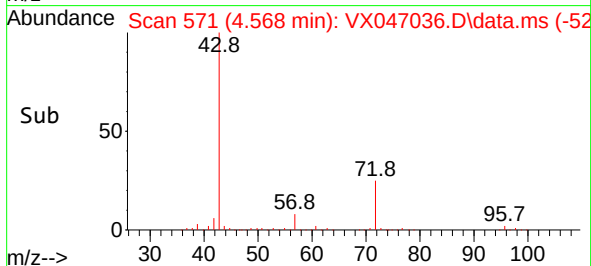
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 649475
Ion Ratio Lower Upper
43 100
72 24.4 20.0 30.0

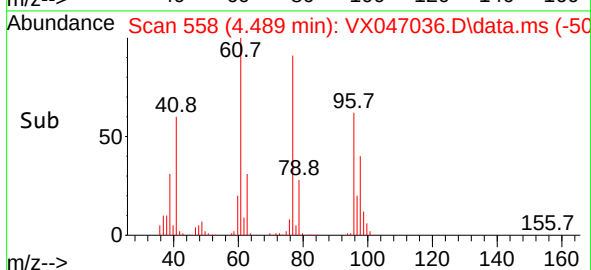
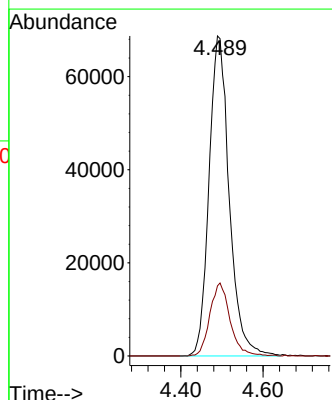
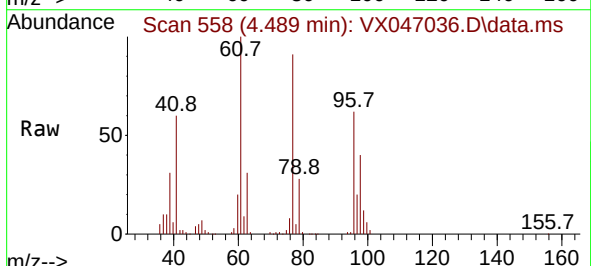
Manual Integrations
APPROVED

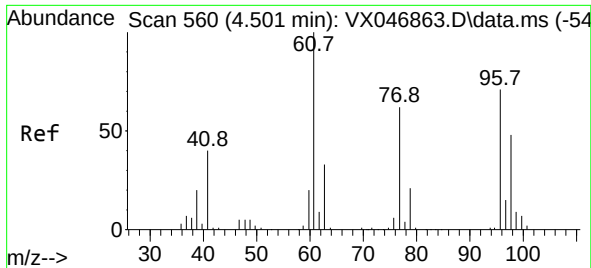
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#26
2,2-Dichloropropane
Concen: 50.190 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

Tgt Ion: 77 Resp: 234661
Ion Ratio Lower Upper
77 100
97 22.7 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 52.141 ug/l

RT: 4.507 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX047036.D

Acq: 16 Jul 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 20861

Ion Ratio Lower Upper

96 100

61 147.4 0.0 288.6

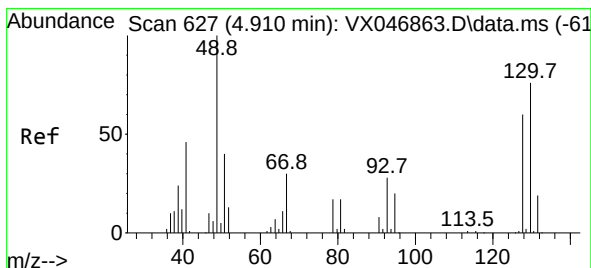
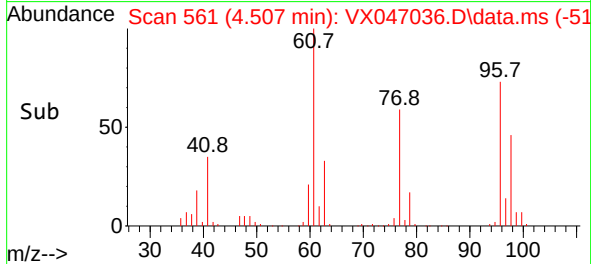
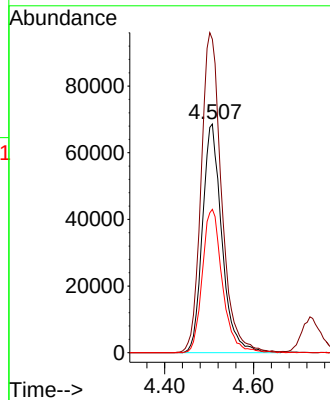
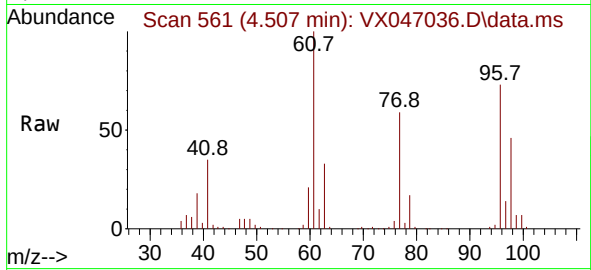
98 64.8 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025

Supervised By :Semsettin Yesilyurt 07/17/2025



#28

Bromochloromethane

Concen: 53.084 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.000 min

Lab File: VX047036.D

Acq: 16 Jul 2025 17:17

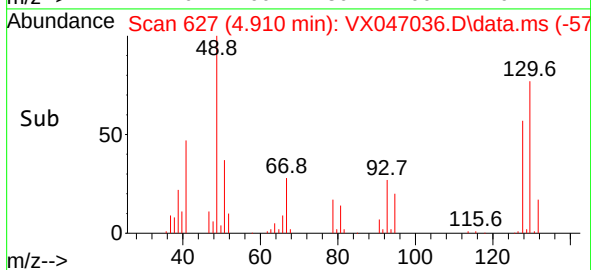
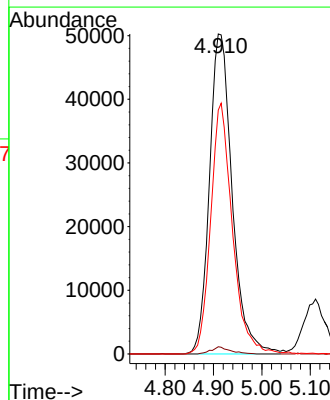
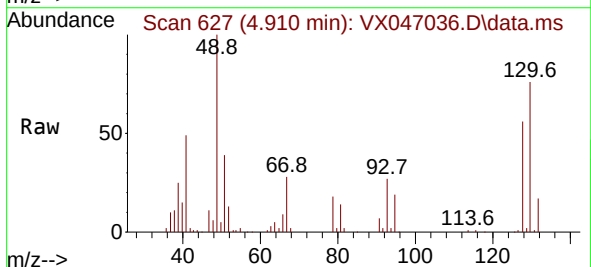
Tgt Ion: 49 Resp: 164585

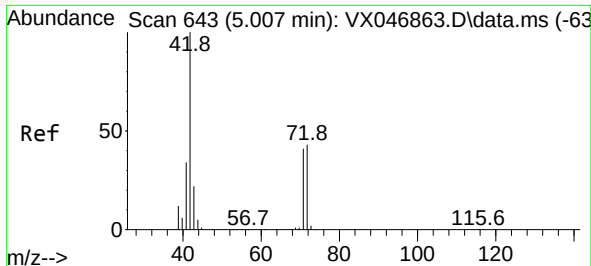
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.2

130 74.6 61.7 92.5





#29

Tetrahydrofuran

Concen: 394.708 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX047036.D

Acq: 16 Jul 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 40684

Ion Ratio Lower Upper

42 100

72 43.0 35.1 52.7

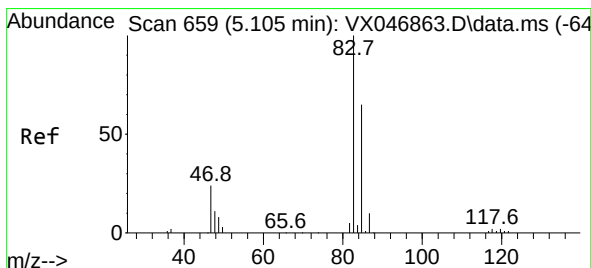
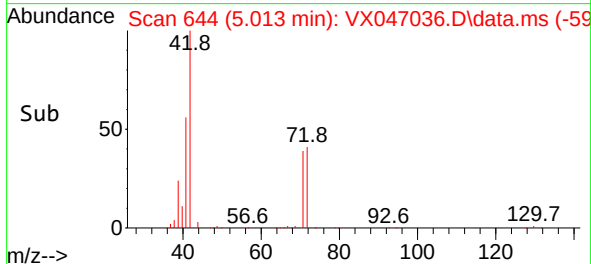
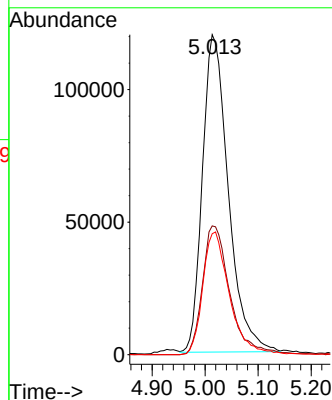
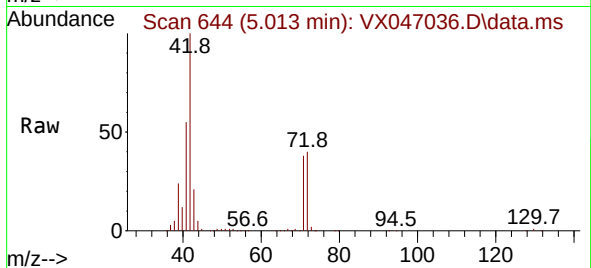
71 39.7 31.9 47.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025

Supervised By :Semsettin Yesilyurt 07/17/2025



#30

Chloroform

Concen: 53.993 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.006 min

Lab File: VX047036.D

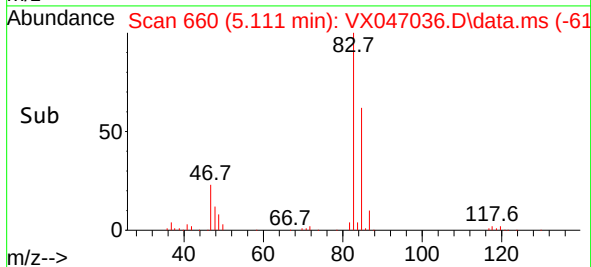
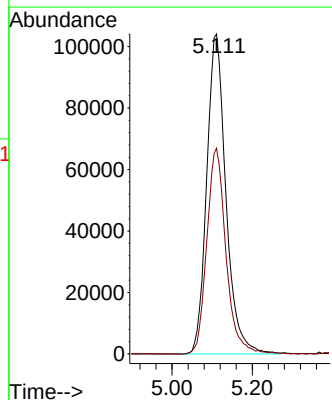
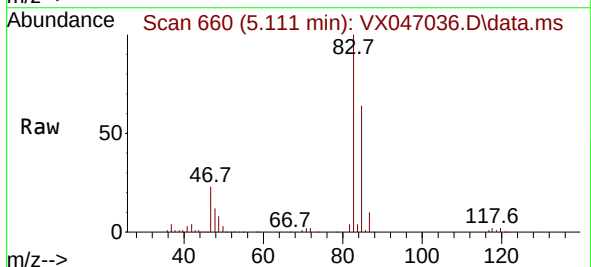
Acq: 16 Jul 2025 17:17

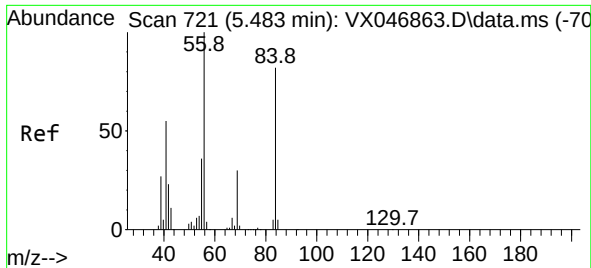
Tgt Ion: 83 Resp: 346540

Ion Ratio Lower Upper

83 100

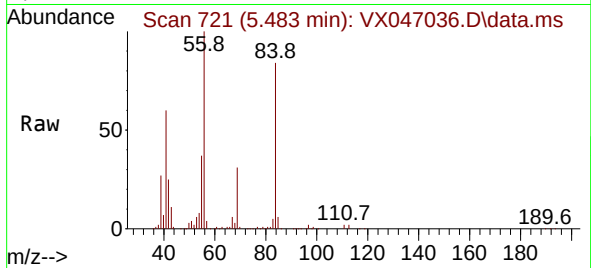
85 64.3 51.8 77.8





#31
Cyclohexane
Concen: 47.870 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

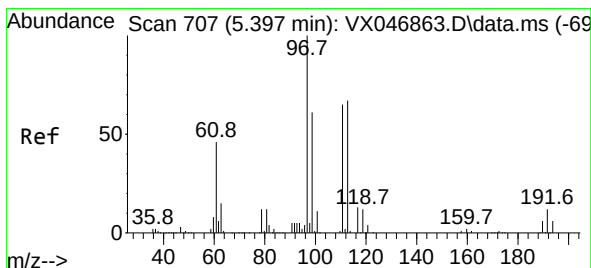
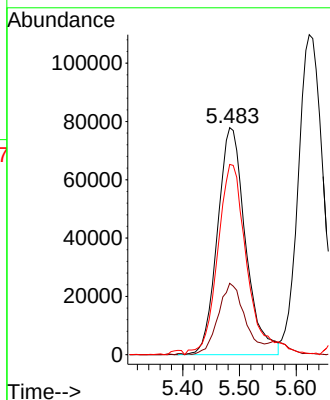
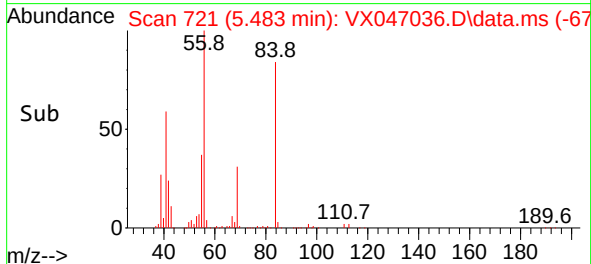
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



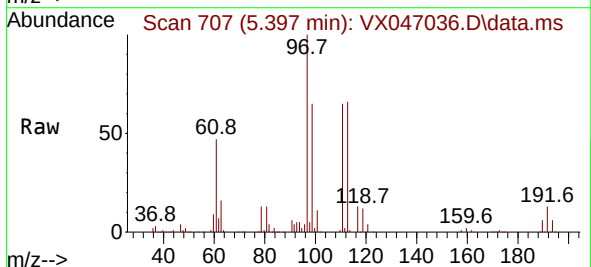
Tgt Ion: 56 Resp: 266979
Ion Ratio Lower Upper
56 100
69 31.0 24.0 36.0
84 81.9 66.5 99.7

Manual Integrations
APPROVED

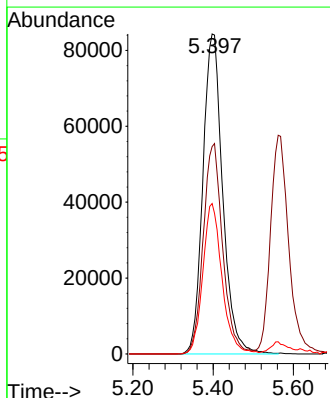
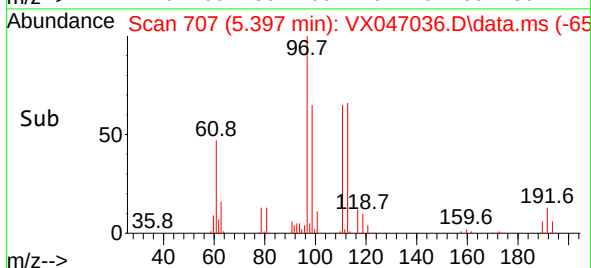
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

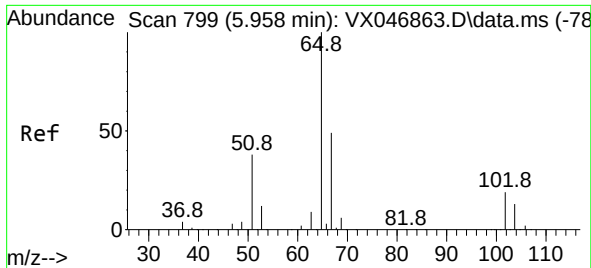


#32
1,1,1-Trichloroethane
Concen: 53.980 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17



Tgt Ion: 97 Resp: 289450
Ion Ratio Lower Upper
97 100
99 64.4 50.6 76.0
61 45.6 36.3 54.5





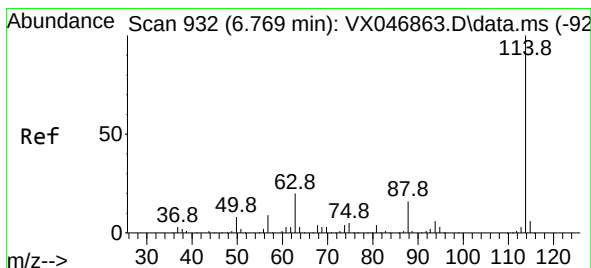
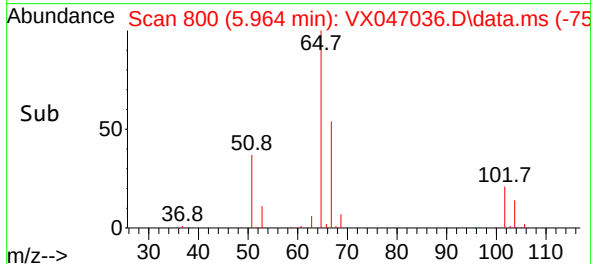
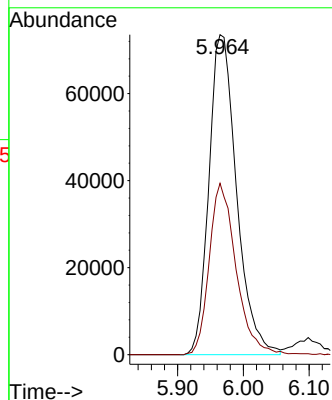
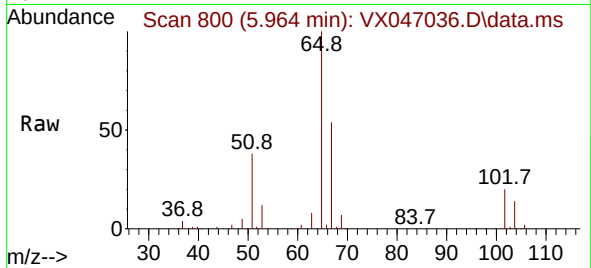
#33
1,2-Dichloroethane-d4
Concen: 55.234 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 21550
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.2

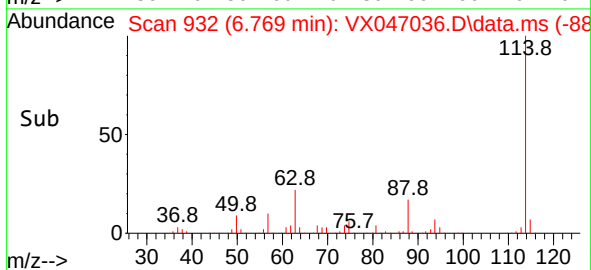
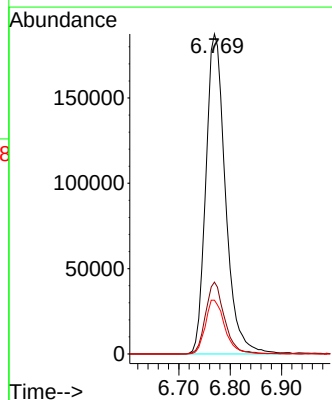
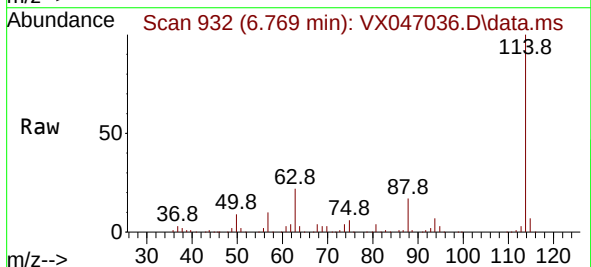
Manual Integrations
APPROVED

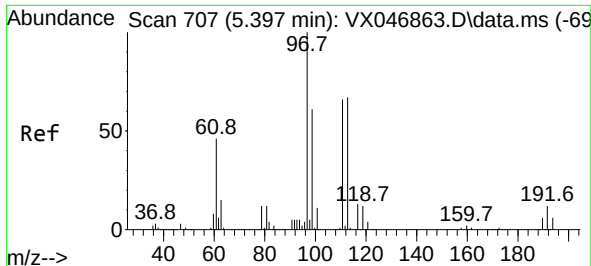
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

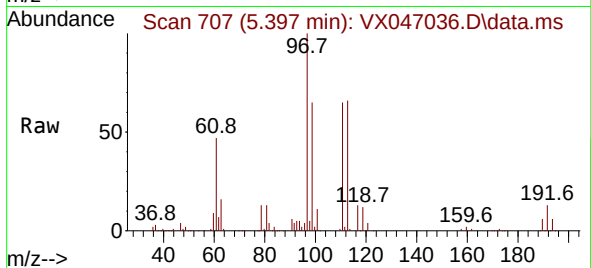
Tgt Ion:114 Resp: 495036
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.4
88 16.8 0.0 31.0





#35
Dibromofluoromethane
Concen: 52.166 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

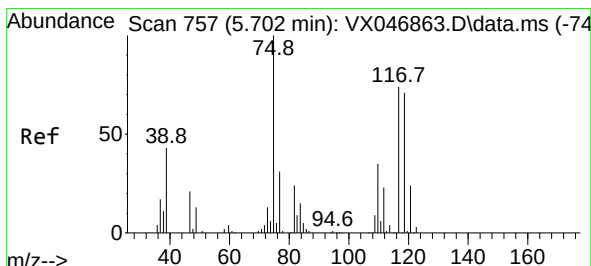
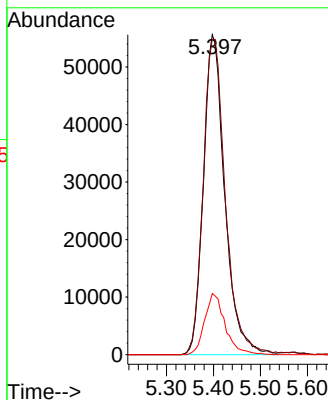
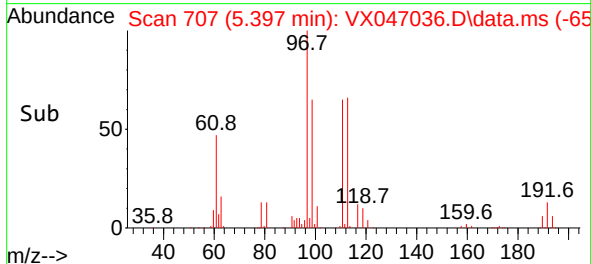
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 175298
Ion Ratio Lower Upper
113 100
111 102.7 81.2 121.8
192 18.4 15.3 22.9

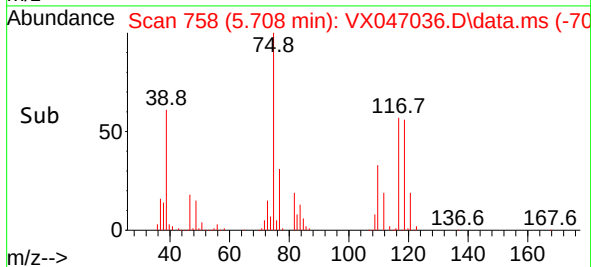
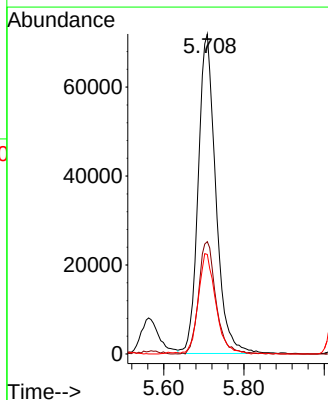
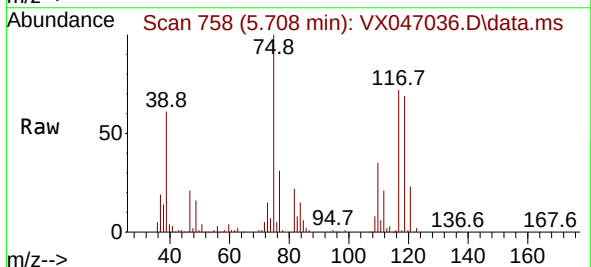
Manual Integrations
APPROVED

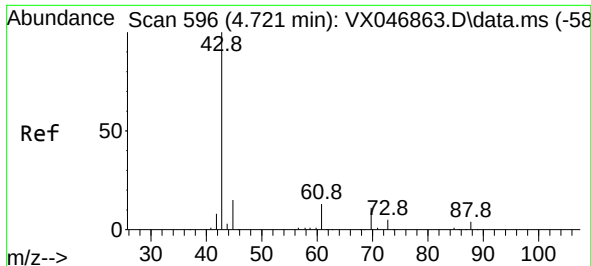
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#36
1,1-Dichloropropene
Concen: 48.313 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.006 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

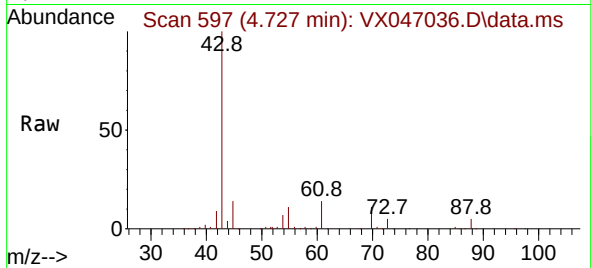
Tgt Ion: 75 Resp: 219041
Ion Ratio Lower Upper
75 100
110 34.8 17.3 51.9
77 31.2 24.2 36.4





#37
Ethyl Acetate
Concen: 65.386 ug/l
RT: 4.727 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

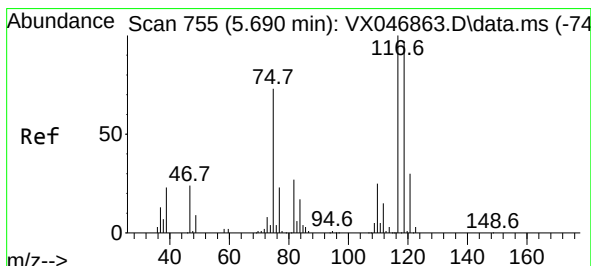
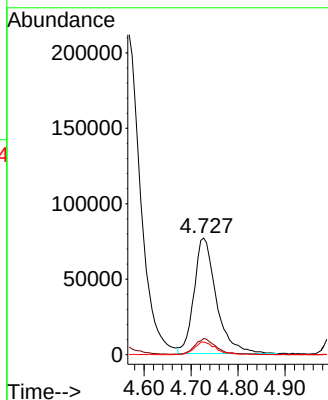
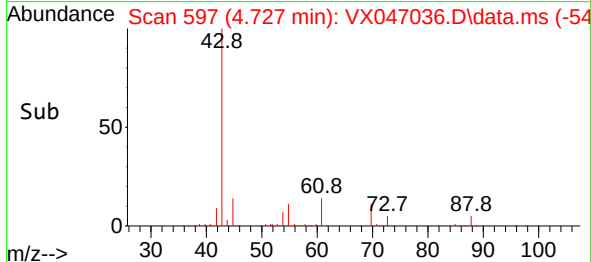
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 25249
Ion Ratio Lower Upper
43 100
61 14.0 9.7 14.5
70 10.4 8.3 12.5

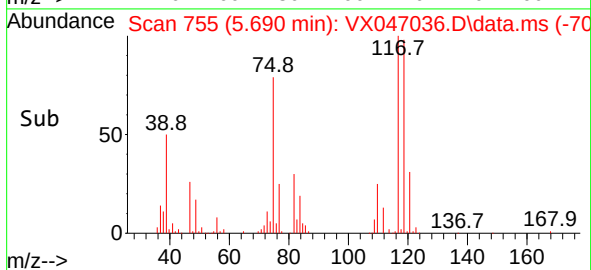
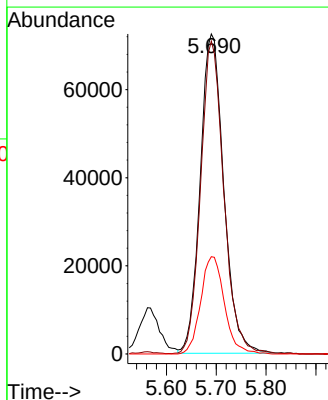
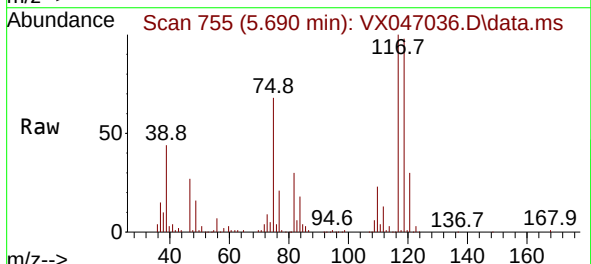
Manual Integrations
APPROVED

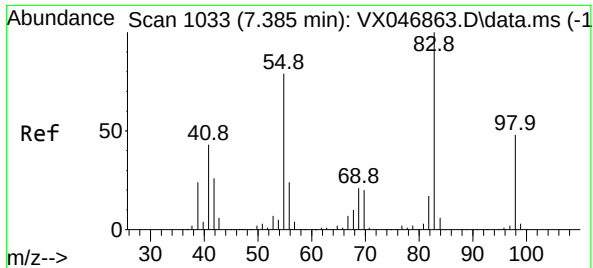
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#38
Carbon Tetrachloride
Concen: 49.691 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

Tgt Ion:117 Resp: 238178
Ion Ratio Lower Upper
117 100
119 97.7 76.6 114.8
121 30.5 24.1 36.1





#39
Methylcyclohexane
Concen: 46.302 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

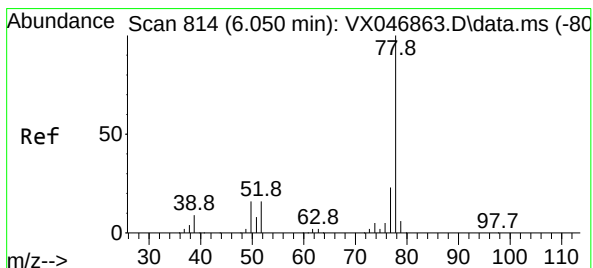
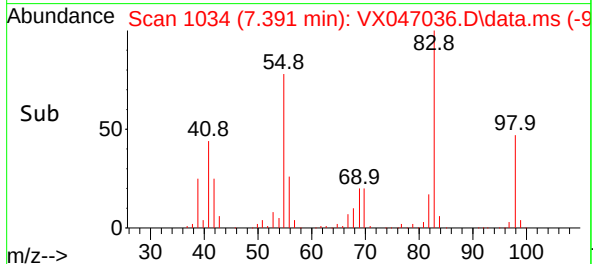
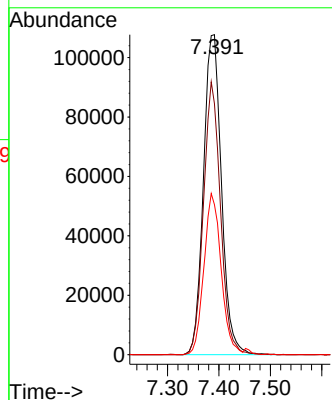
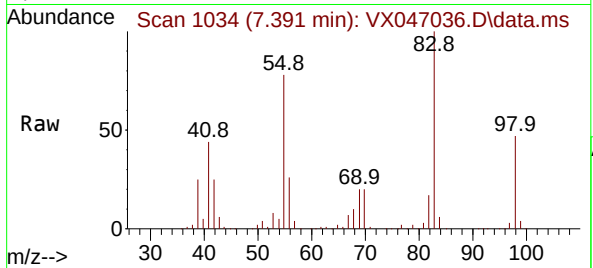
VSTDCCC050EC

Tgt Ion: 83 Resp: 262592
Ion Ratio Lower Upper
83 100
55 78.4 63.0 94.4
98 46.9 38.5 57.7

Manual Integrations

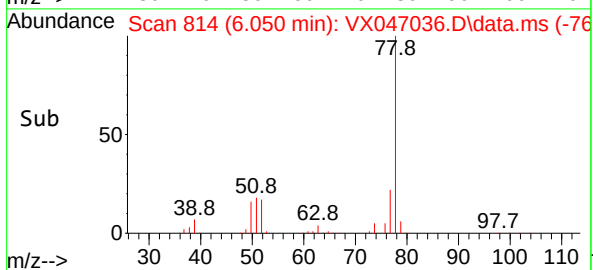
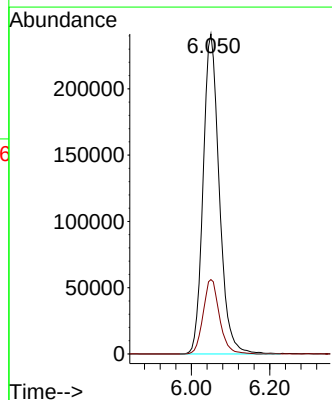
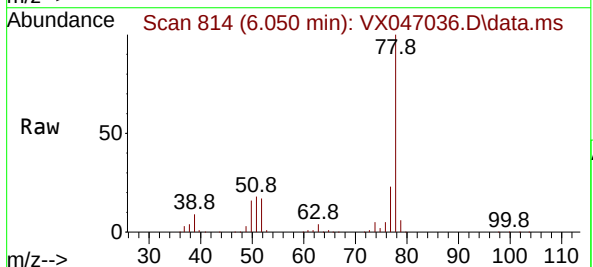
APPROVED

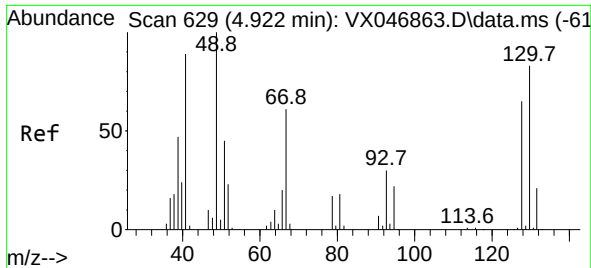
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#40
Benzene
Concen: 50.371 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

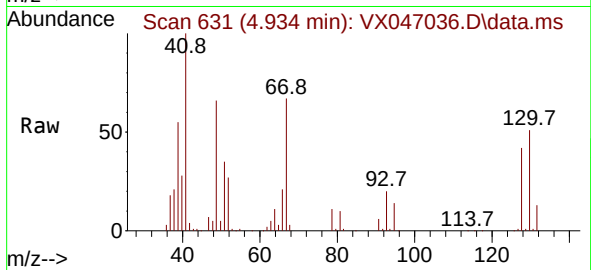
Tgt Ion: 78 Resp: 690747
Ion Ratio Lower Upper
78 100
77 23.3 18.7 28.1





#41
Methacrylonitrile
Concen: 73.639 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

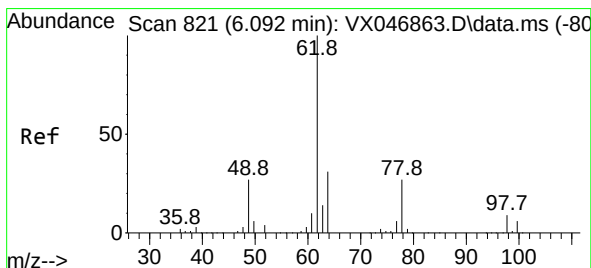
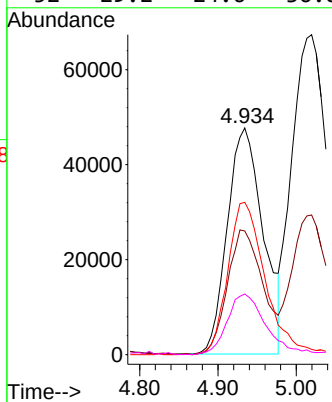
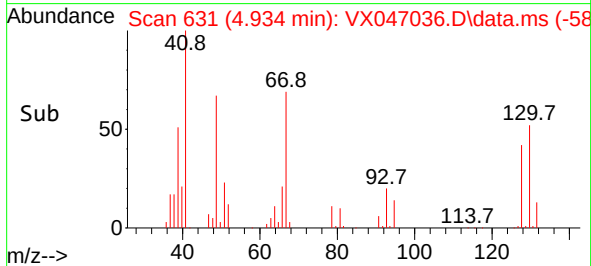
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 151690
Ion Ratio Lower Upper
41 100
39 54.9 43.0 64.4
67 70.7 60.2 90.2
52 29.2 24.6 36.8

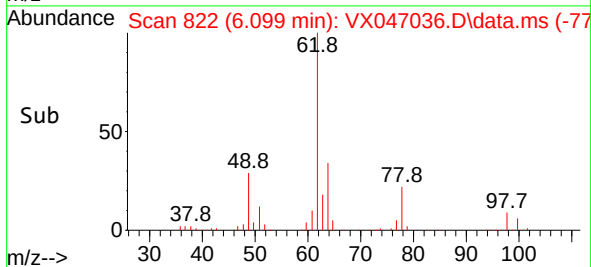
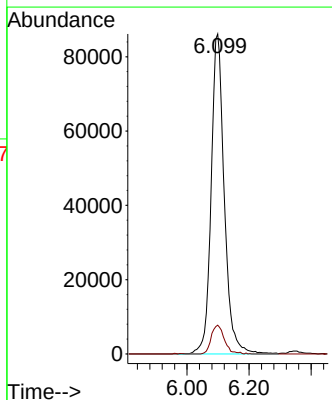
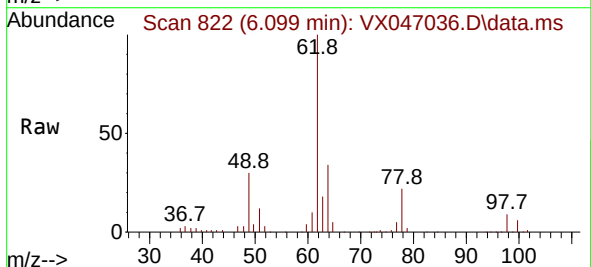
Manual Integrations
APPROVED

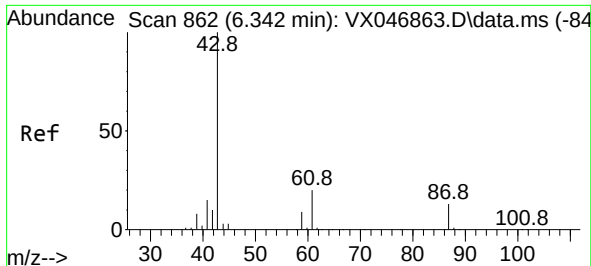
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#42
1,2-Dichloroethane
Concen: 54.443 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

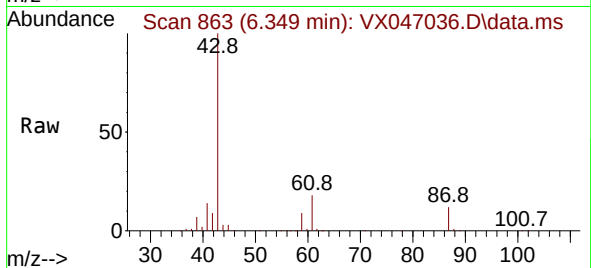
Tgt Ion: 62 Resp: 253515
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.4





#43
Isopropyl Acetate
Concen: 72.735 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

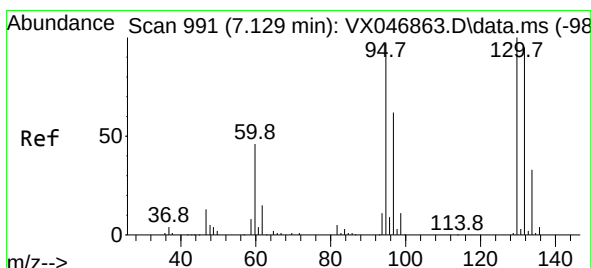
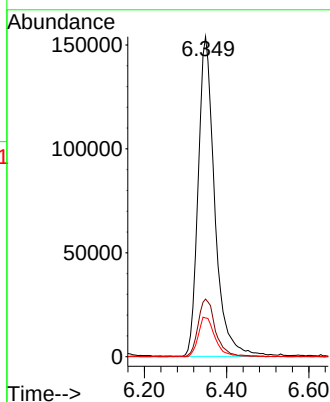
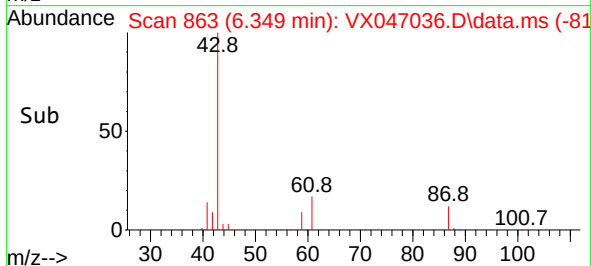
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 43020
Ion Ratio Lower Upper
43 100
61 18.9 15.7 23.5
87 12.4 10.1 15.1

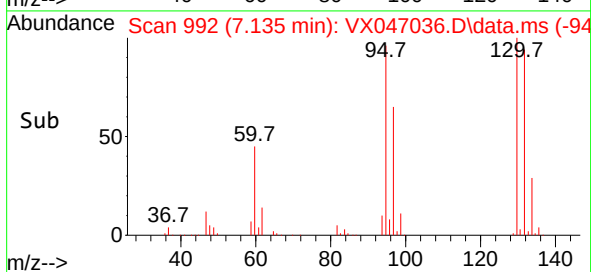
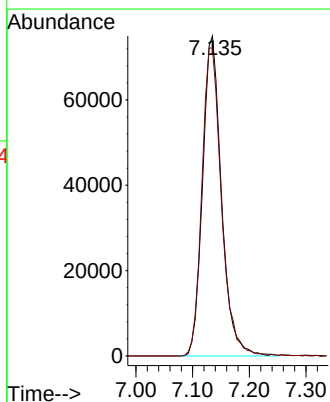
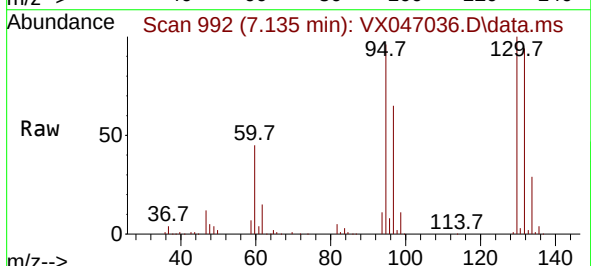
Manual Integrations
APPROVED

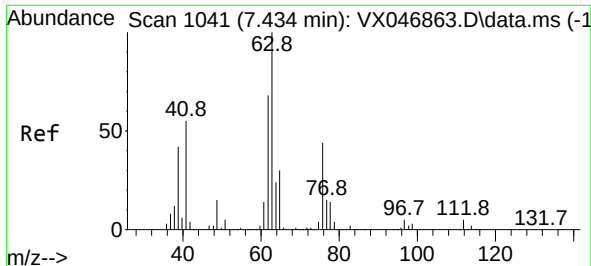
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#44
Trichloroethene
Concen: 48.611 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

Tgt Ion:130 Resp: 173528
Ion Ratio Lower Upper
130 100
95 96.2 0.0 194.2





#45

1,2-Dichloropropane

Concen: 53.221 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047036.D

Acq: 16 Jul 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 184394

Ion Ratio Lower Upper

63 100

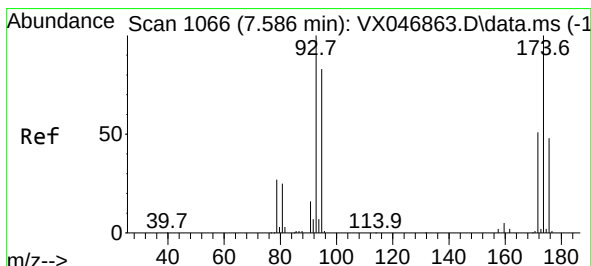
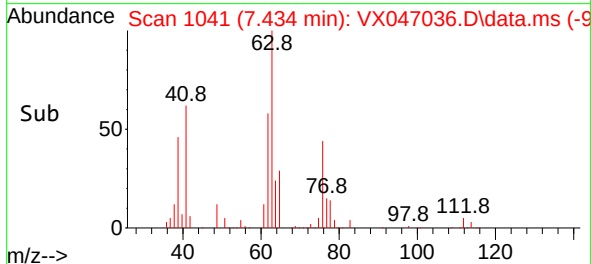
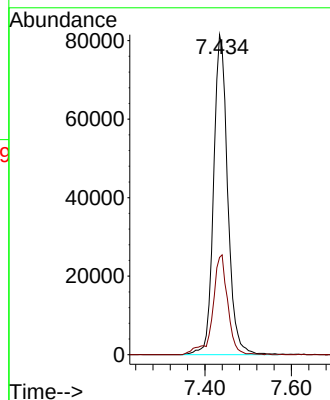
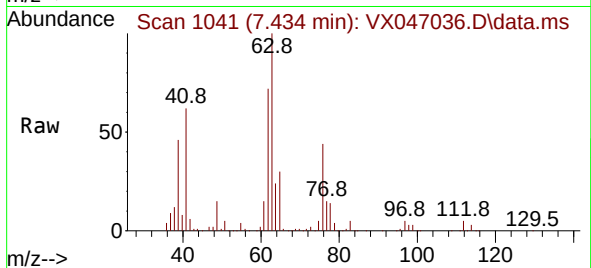
65 30.4 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025

Supervised By :Semsettin Yesilyurt 07/17/2025



#46

Dibromomethane

Concen: 54.288 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX047036.D

Acq: 16 Jul 2025 17:17

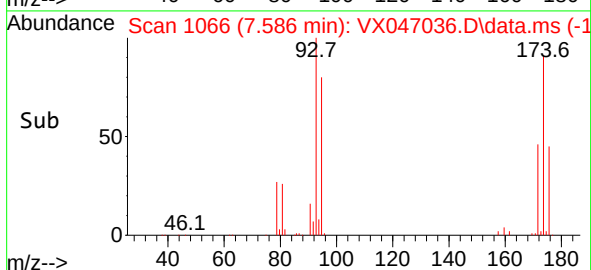
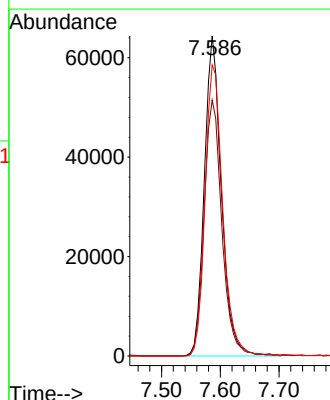
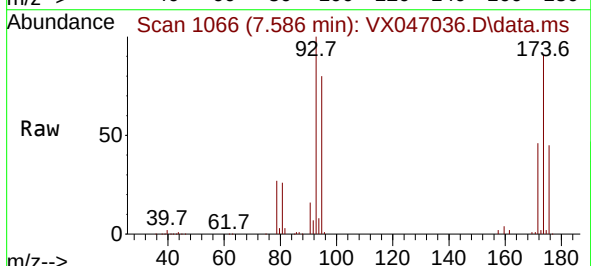
Tgt Ion: 93 Resp: 130320

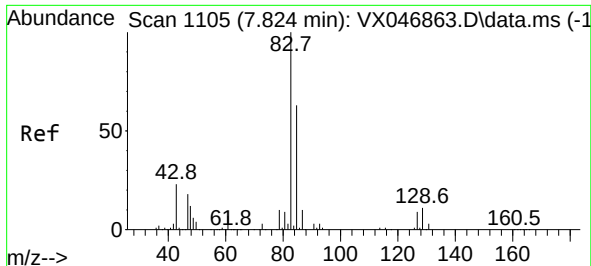
Ion Ratio Lower Upper

93 100

95 83.1 66.6 99.8

174 93.9 77.4 116.2





#47
Bromodichloromethane
Concen: 53.075 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

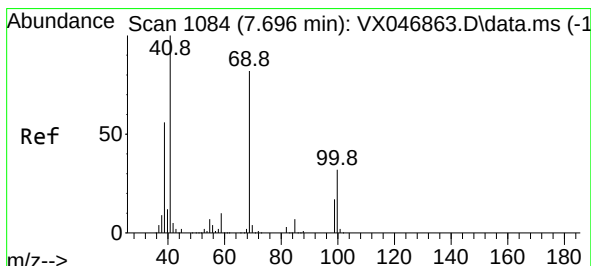
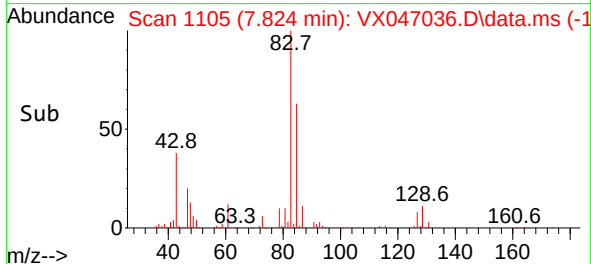
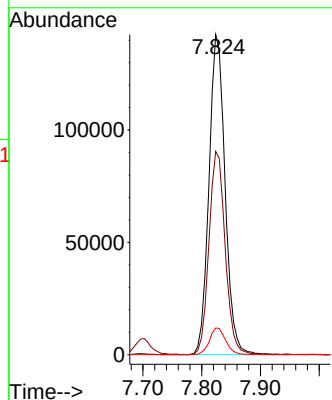
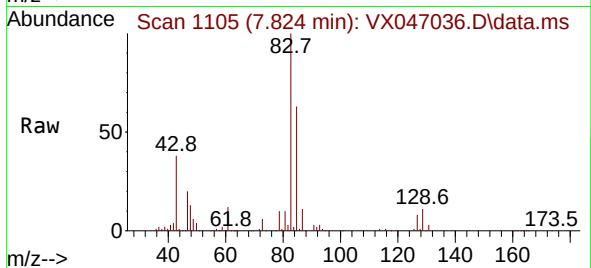
VSTDCCC050EC

Tgt Ion: 83 Resp: 27204
Ion Ratio Lower Upper
83 100
85 63.4 50.2 75.4
127 8.4 7.1 10.7

Manual Integrations

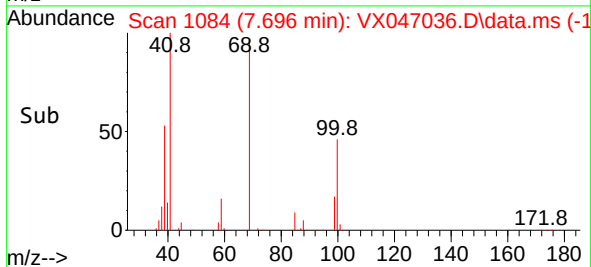
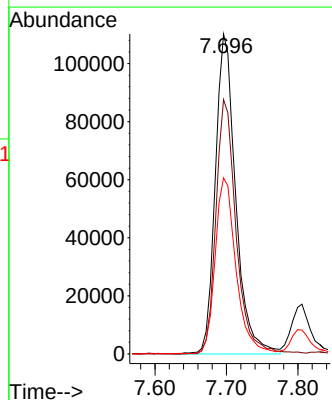
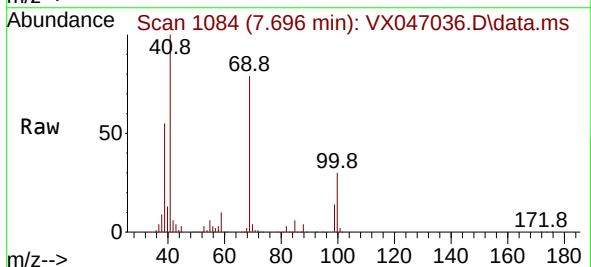
APPROVED

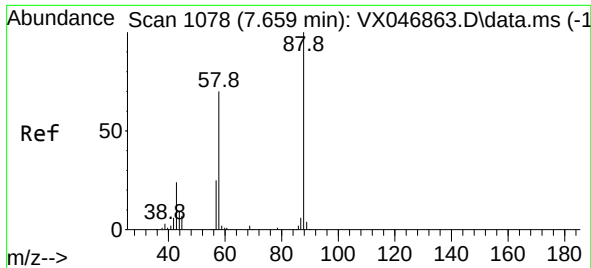
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#48
Methyl methacrylate
Concen: 71.508 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

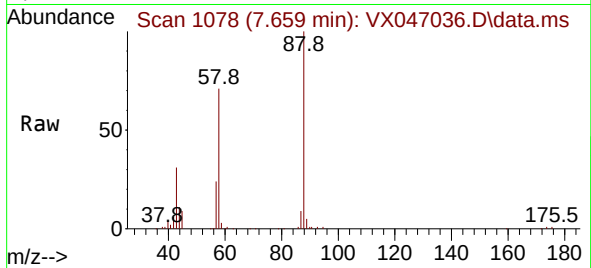
Tgt Ion: 41 Resp: 218386
Ion Ratio Lower Upper
41 100
69 78.8 65.8 98.8
39 56.1 43.8 65.6





#49
1,4-Dioxane
Concen: 1803.950 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

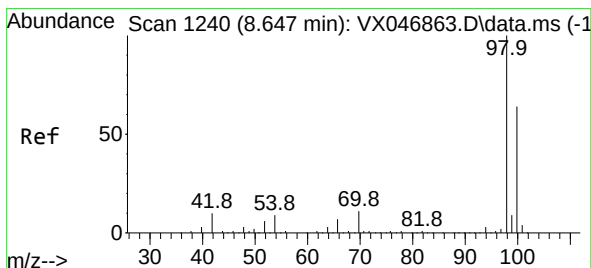
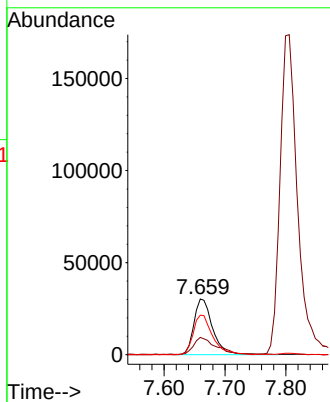
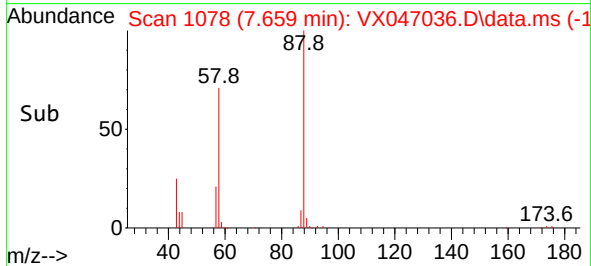
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 63830
Ion Ratio Lower Upper
88 100
43 37.0 31.7 47.5
58 73.8 57.5 86.3

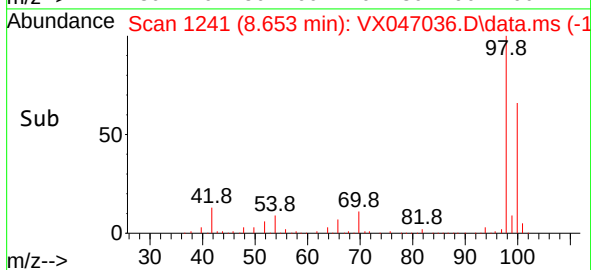
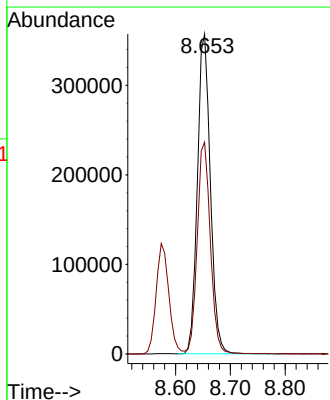
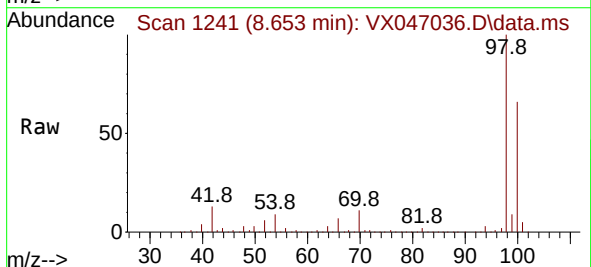
Manual Integrations
APPROVED

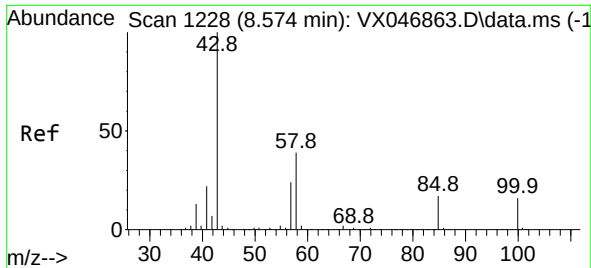
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#50
Toluene-d8
Concen: 49.531 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

Tgt Ion: 98 Resp: 587230
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.6





#51
4-Methyl-2-Pentanone
Concen: 383.744 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

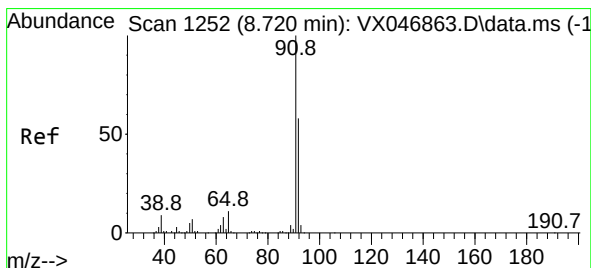
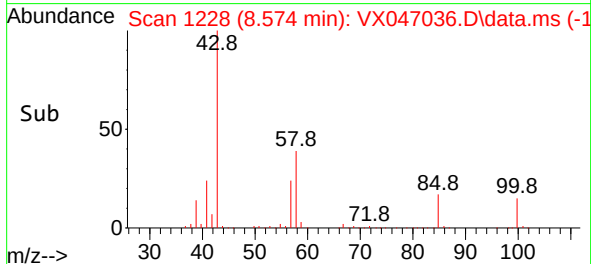
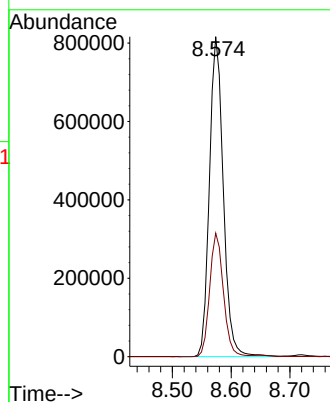
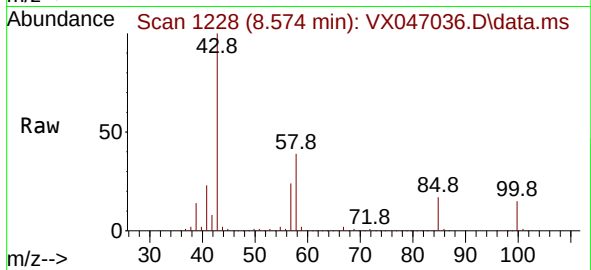
VSTDCCC050EC

Tgt Ion: 43 Resp: 1339524
Ion Ratio Lower Upper
43 100
58 38.1 30.4 45.6

Manual Integrations

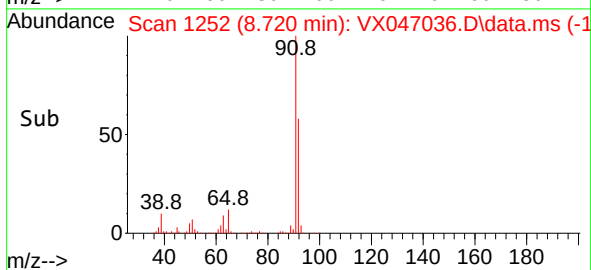
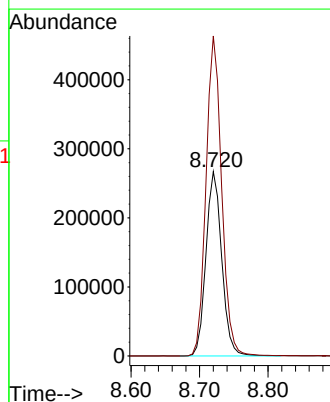
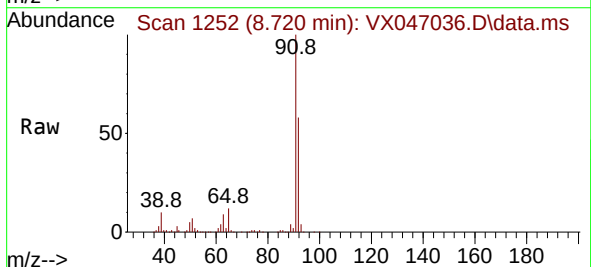
APPROVED

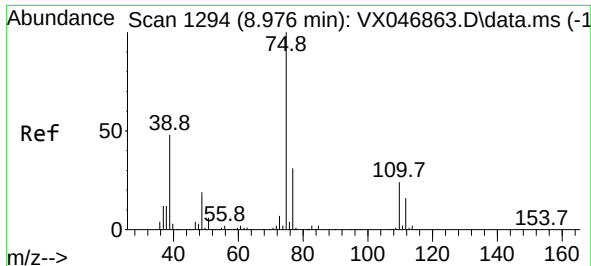
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#52
Toluene
Concen: 50.444 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

Tgt Ion: 92 Resp: 428662
Ion Ratio Lower Upper
92 100
91 171.9 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 56.867 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX047036.D

Acq: 16 Jul 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 260138

Ion Ratio Lower Upper

75 100

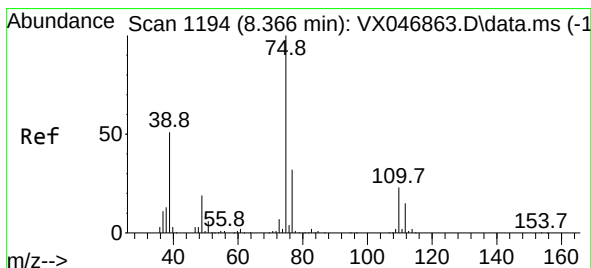
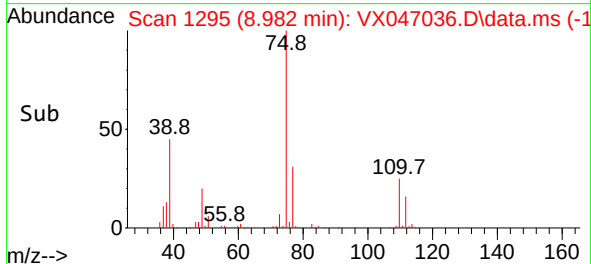
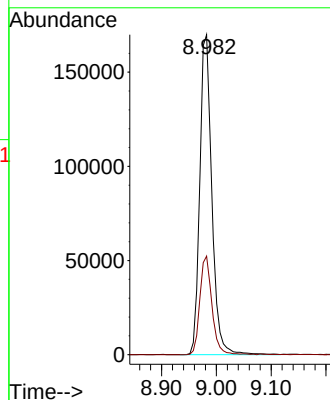
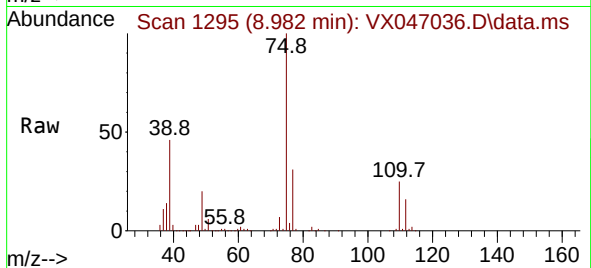
77 30.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025

Supervised By :Semsettin Yesilyurt 07/17/2025



#54

cis-1,3-Dichloropropene

Concen: 53.785 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX047036.D

Acq: 16 Jul 2025 17:17

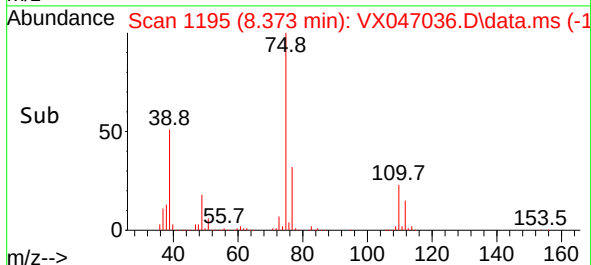
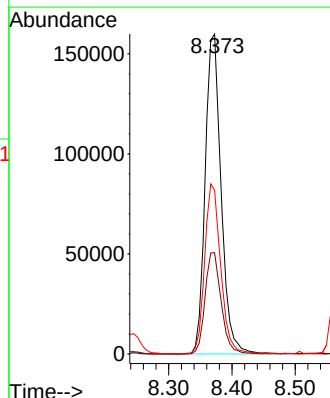
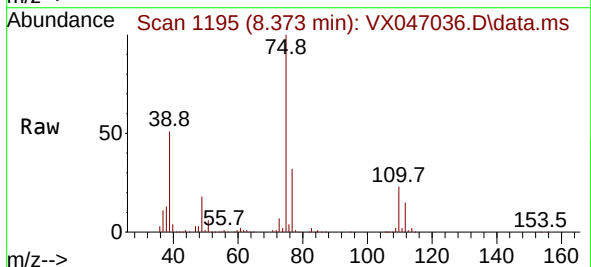
Tgt Ion: 75 Resp: 280835

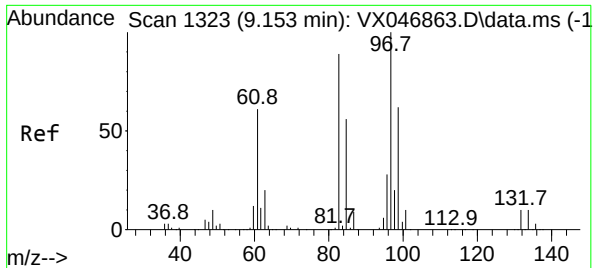
Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.2

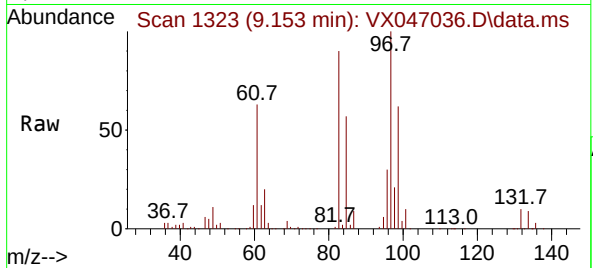
39 51.1 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 56.190 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

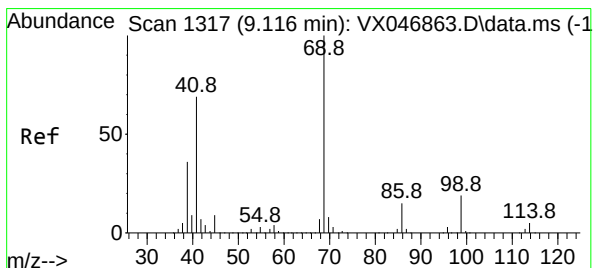
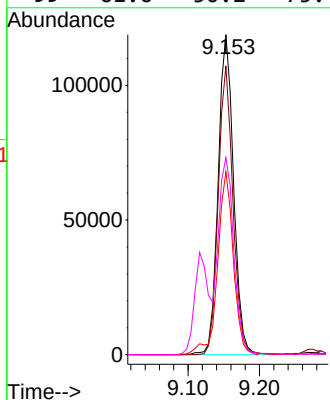
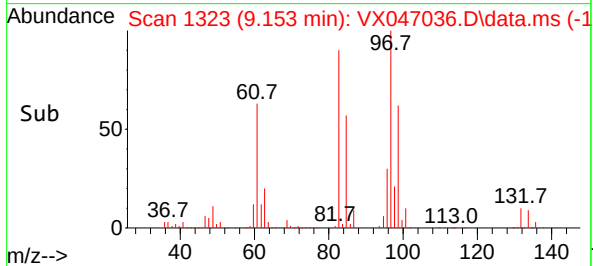
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



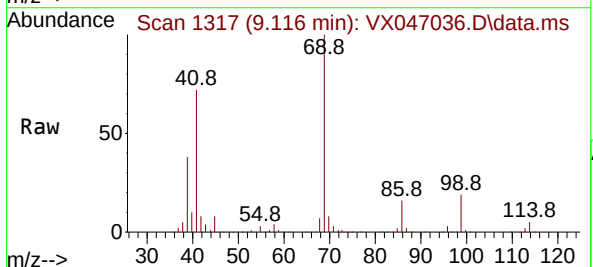
Tgt Ion: 97 Resp: 177850
Ion Ratio Lower Upper
97 100
83 90.3 70.9 106.3
85 57.1 44.6 67.0
99 61.6 50.2 75.4

Manual Integrations
APPROVED

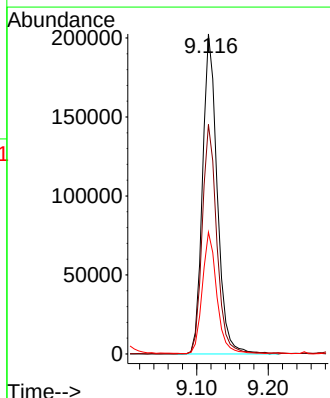
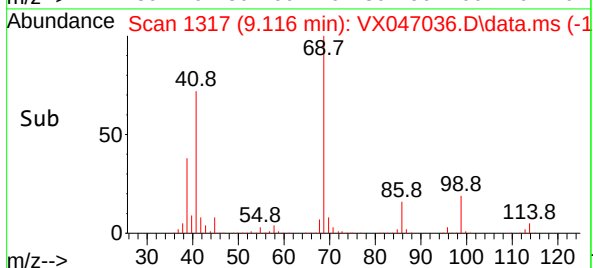
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

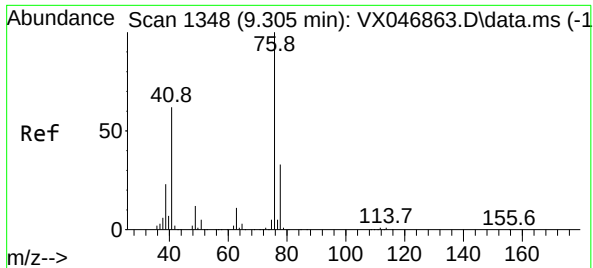


#56
Ethyl methacrylate
Concen: 65.971 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17



Tgt Ion: 69 Resp: 289009
Ion Ratio Lower Upper
69 100
41 71.5 54.6 82.0
39 37.2 28.7 43.1





#57

1,3-Dichloropropane

Concen: 55.430 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX047036.D

Acq: 16 Jul 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 302100

Ion Ratio Lower Upper

76 100

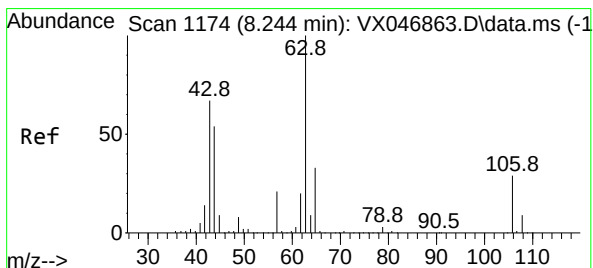
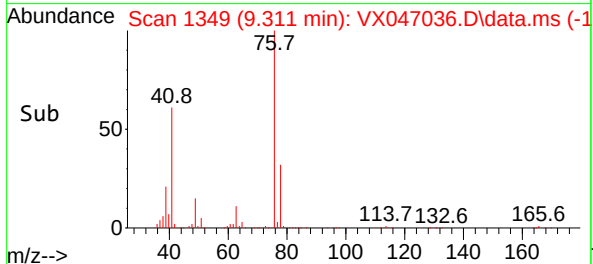
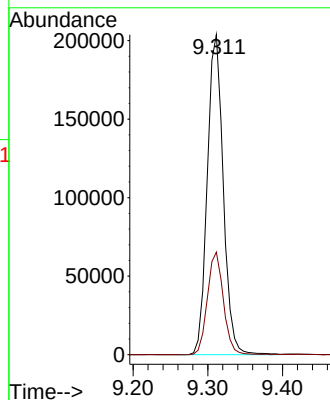
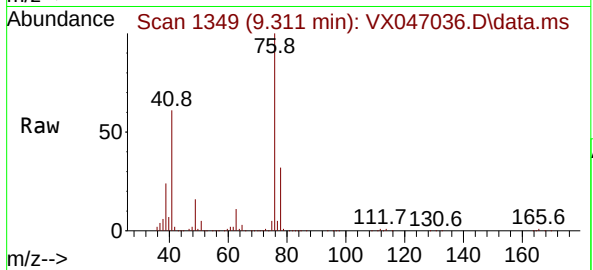
78 32.1 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025

Supervised By :Semsettin Yesilyurt 07/17/2025



#58

2-Chloroethyl Vinyl ether

Concen: 306.491 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX047036.D

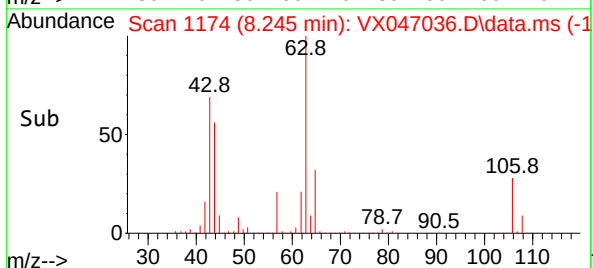
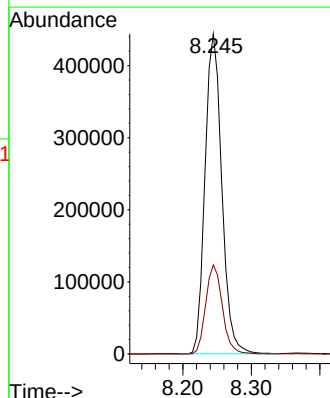
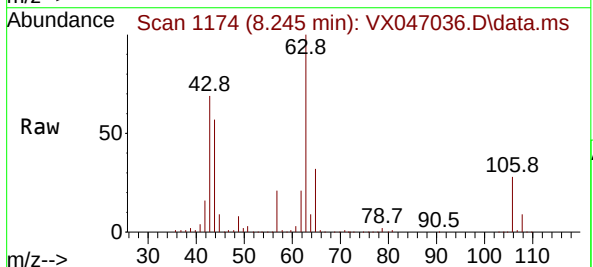
Acq: 16 Jul 2025 17:17

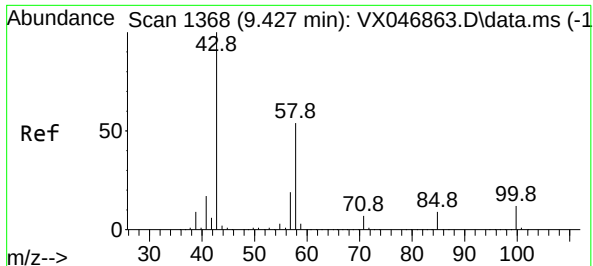
Tgt Ion: 63 Resp: 756535

Ion Ratio Lower Upper

63 100

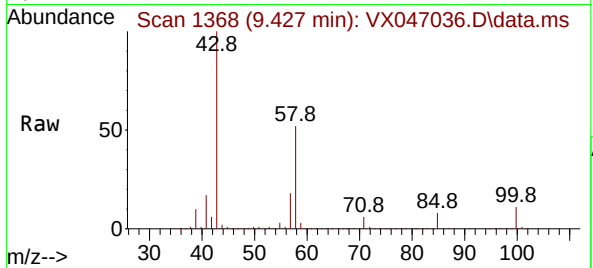
106 27.5 22.6 33.8





#59
2-Hexanone
Concen: 411.397 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

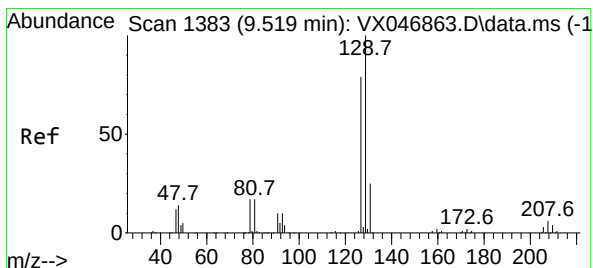
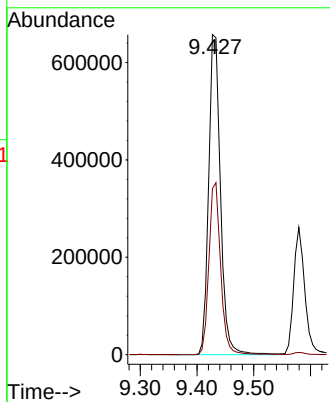
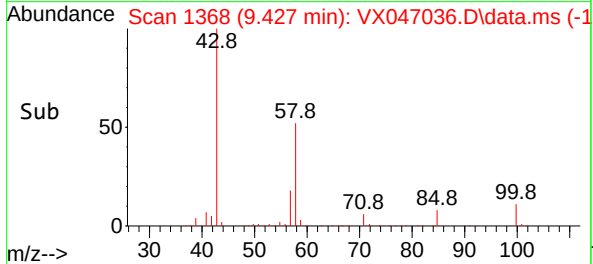
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 95253
Ion Ratio Lower Upper
43 100
58 53.2 27.1 81.3

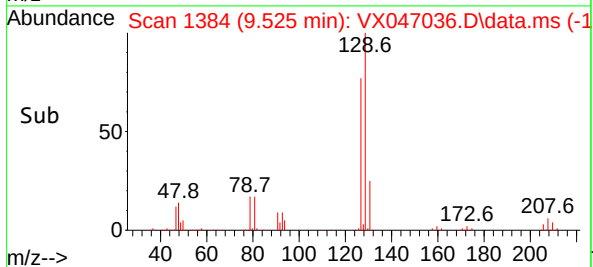
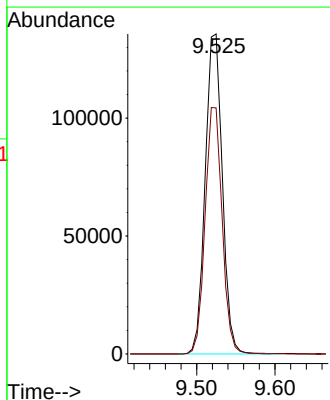
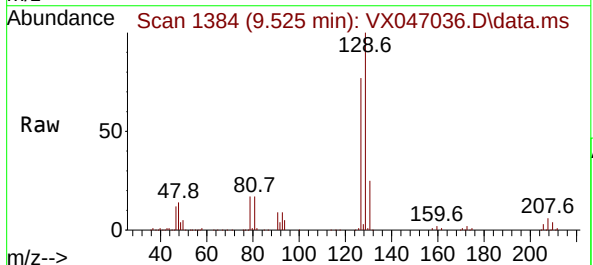
Manual Integrations
APPROVED

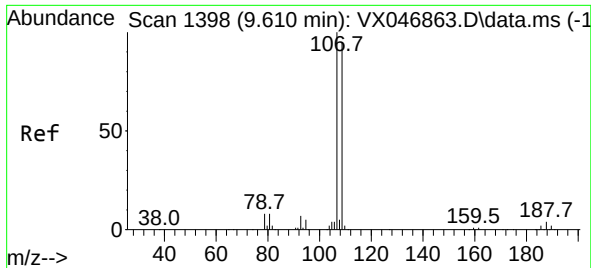
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#60
Dibromochloromethane
Concen: 54.332 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

Tgt Ion:129 Resp: 205804
Ion Ratio Lower Upper
129 100
127 76.6 39.1 117.5





#61
1,2-Dibromoethane
Concen: 56.065 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

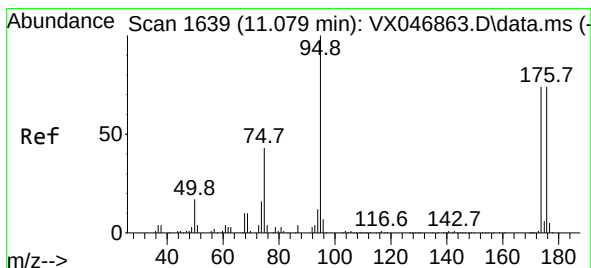
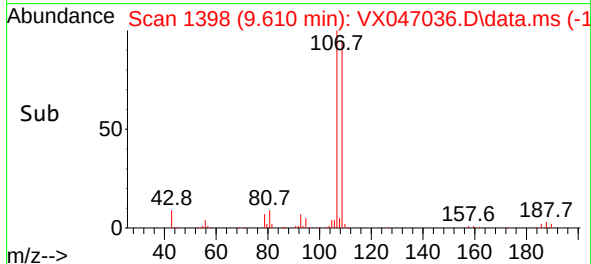
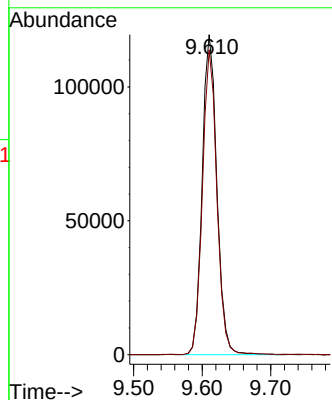
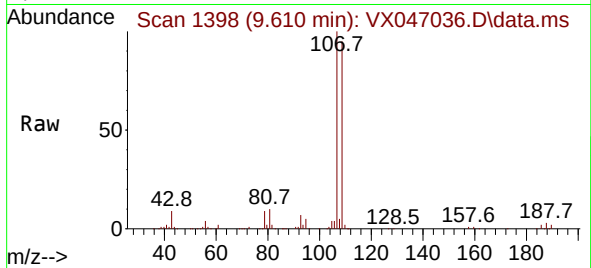
VSTDCCC050EC

Tgt Ion:107 Resp: 178219
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.2

Manual Integrations

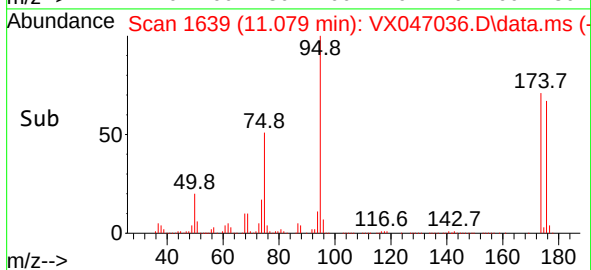
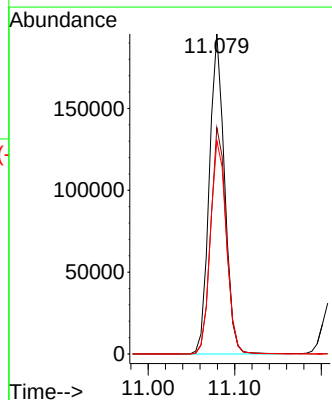
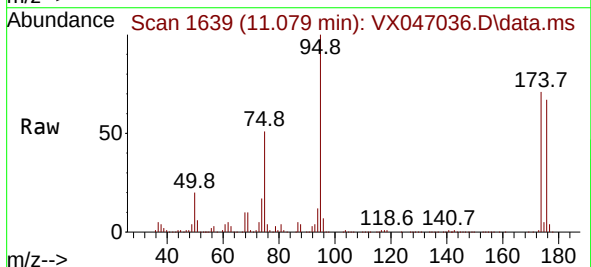
APPROVED

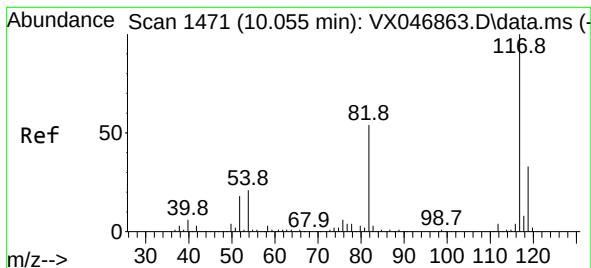
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#62
4-Bromofluorobenzene
Concen: 52.986 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

Tgt Ion: 95 Resp: 238753
Ion Ratio Lower Upper
95 100
174 72.1 0.0 152.0
176 70.1 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: VX047036.D

Acq: 16 Jul 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 440239

Ion Ratio Lower Upper

117 100

82 56.4 43.3 64.9

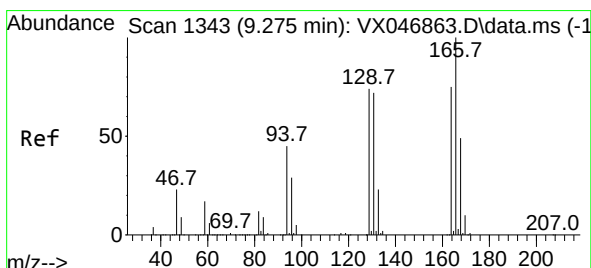
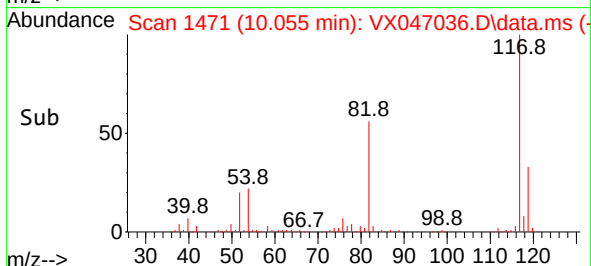
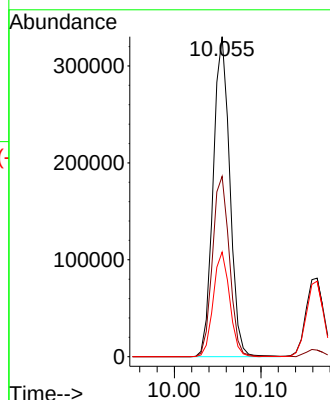
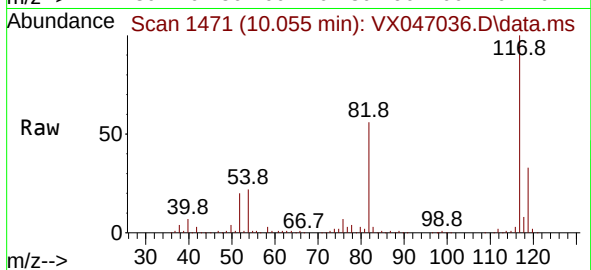
119 32.7 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025

Supervised By :Semsettin Yesilyurt 07/17/2025



#64

Tetrachloroethene

Concen: 46.438 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX047036.D

Acq: 16 Jul 2025 17:17

Tgt Ion:164 Resp: 136115

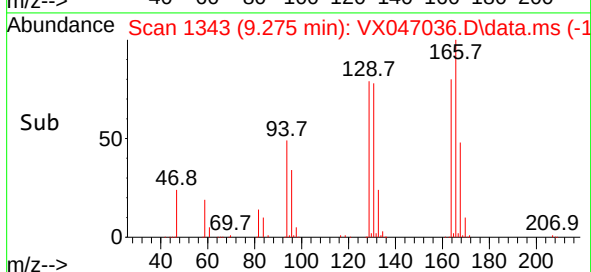
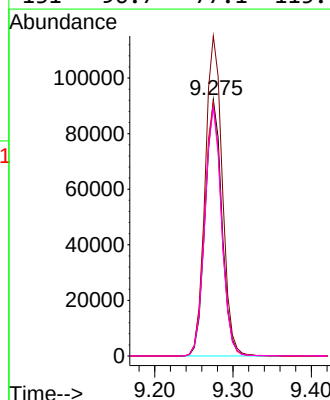
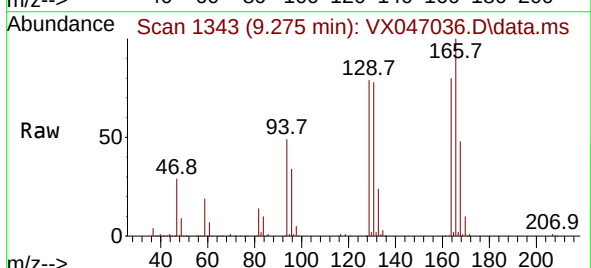
Ion Ratio Lower Upper

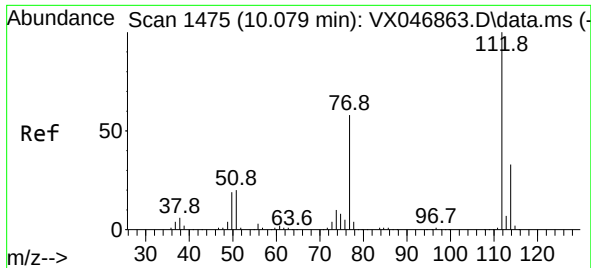
164 100

166 124.8 107.0 160.6

129 98.7 79.7 119.5

131 96.7 77.1 115.7





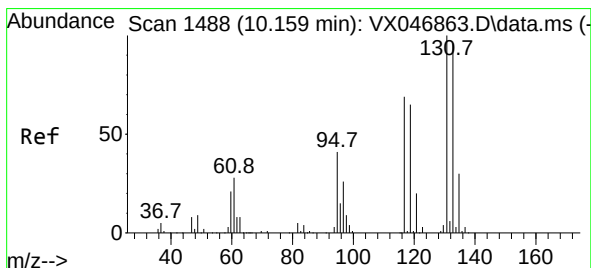
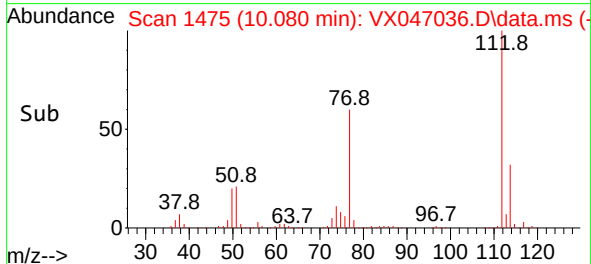
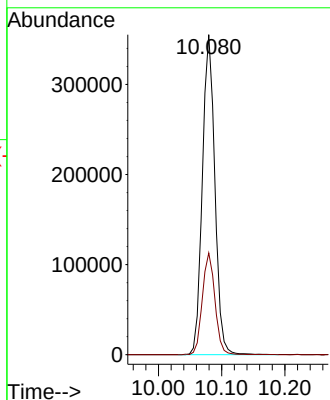
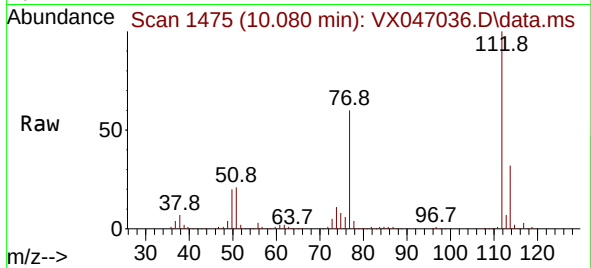
#65
Chlorobenzene
Concen: 51.392 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 489154
Ion Ratio Lower Upper
112 100
114 31.8 26.3 39.5

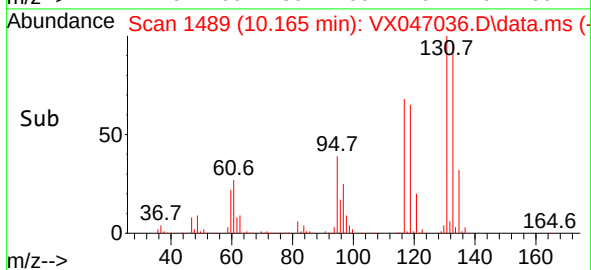
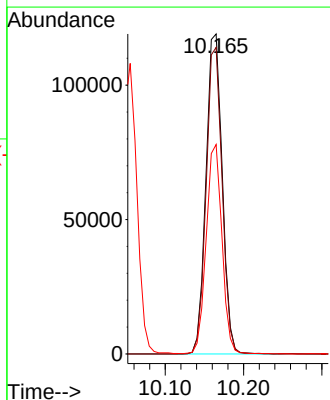
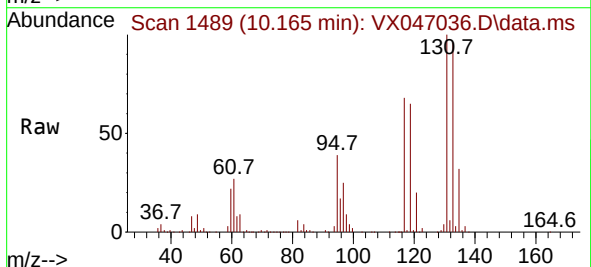
Manual Integrations
APPROVED

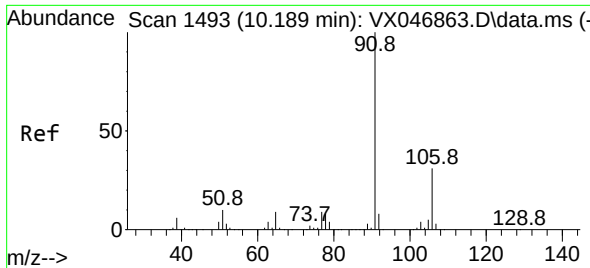
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 53.607 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

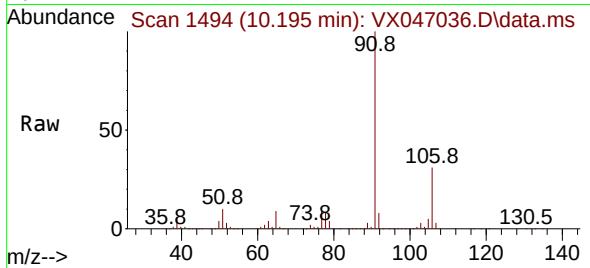
Tgt Ion:131 Resp: 171524
Ion Ratio Lower Upper
131 100
133 94.0 47.6 142.9
119 63.7 32.4 97.2





#67
Ethyl Benzene
Concen: 51.663 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

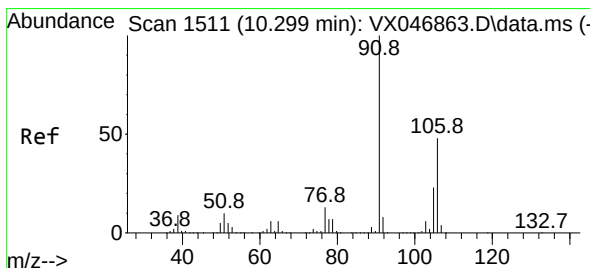
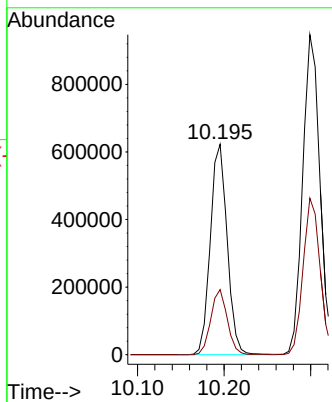
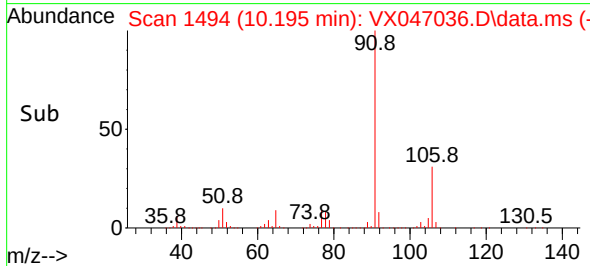
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



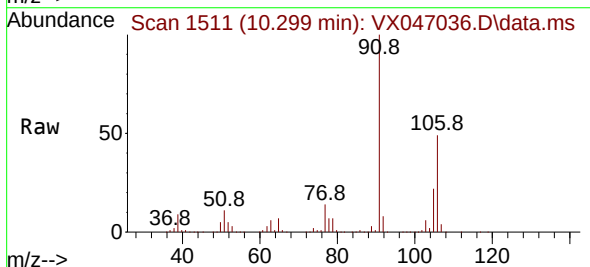
Tgt Ion: 91 Resp: 842111
Ion Ratio Lower Upper
91 100
106 31.0 24.4 36.6

Manual Integrations
APPROVED

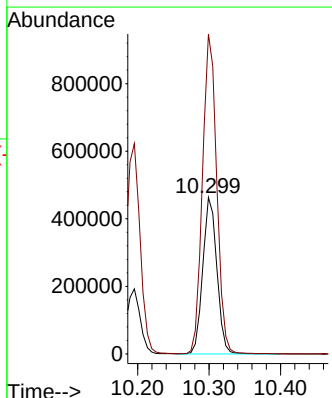
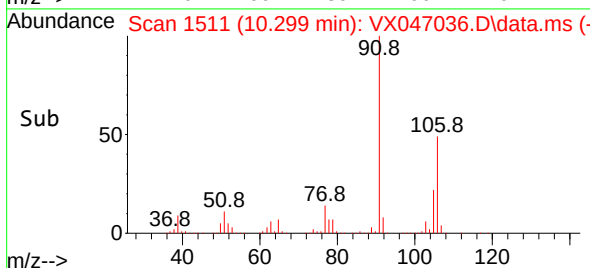
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

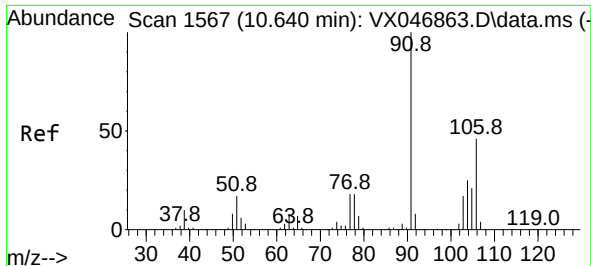


#68
m/p-Xylenes
Concen: 103.241 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17



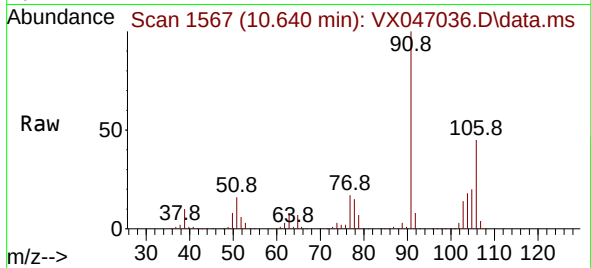
Tgt Ion:106 Resp: 634125
Ion Ratio Lower Upper
106 100
91 207.2 164.6 246.8





#69
o-Xylene
Concen: 52.697 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

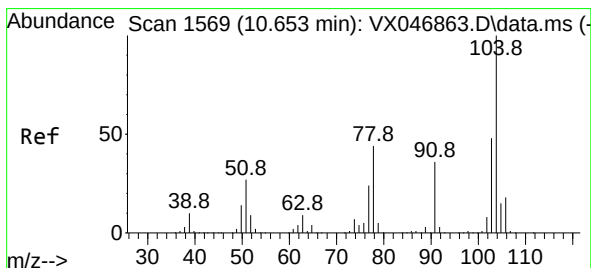
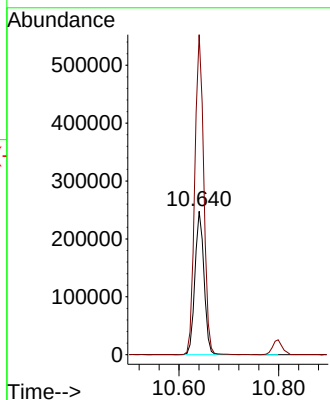
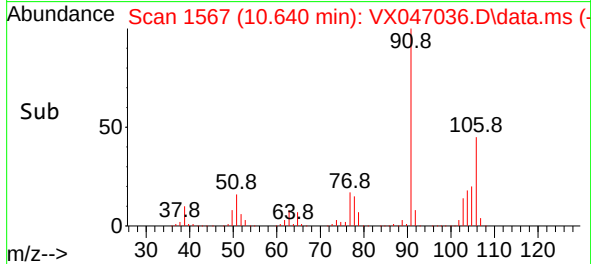
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 312658
Ion Ratio Lower Upper
106 100
91 221.5 109.5 328.5

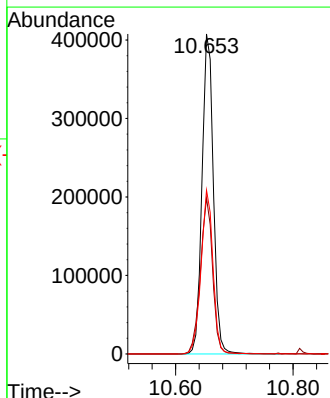
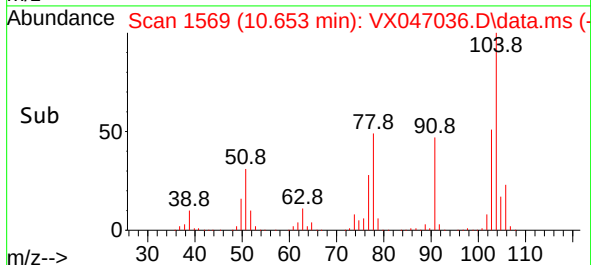
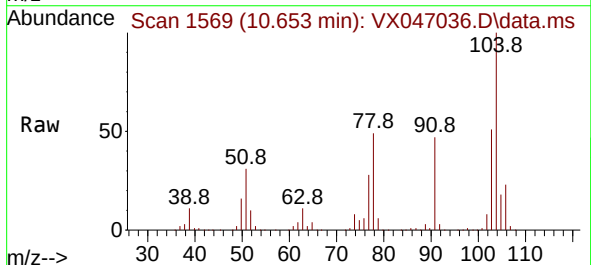
Manual Integrations
APPROVED

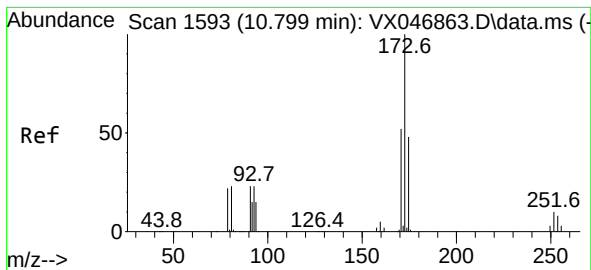
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#70
Styrene
Concen: 53.666 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

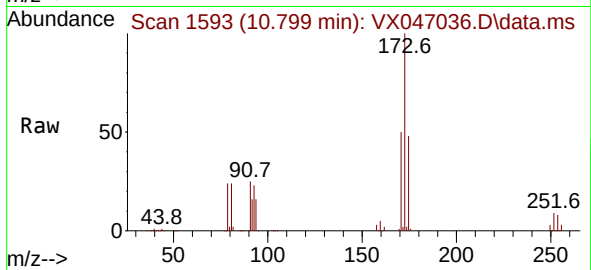
Tgt Ion:104 Resp: 544764
Ion Ratio Lower Upper
104 100
78 52.6 40.3 60.5
103 54.3 42.8 64.2





#71
Bromoform
Concen: 57.342 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

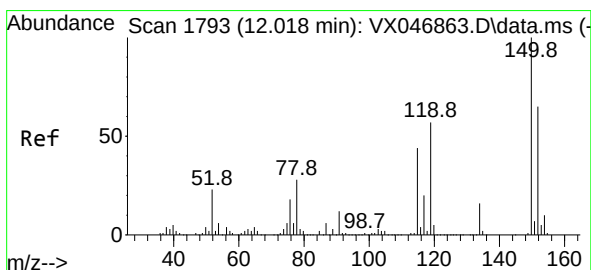
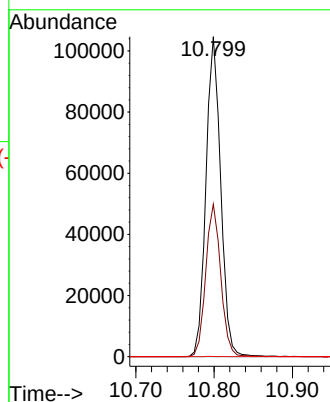
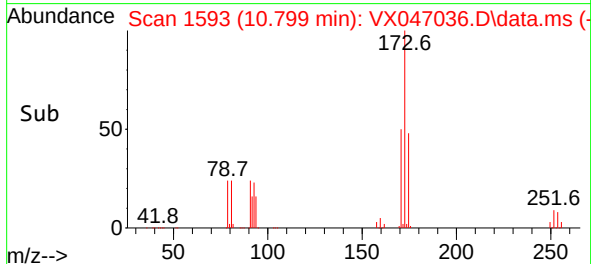
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



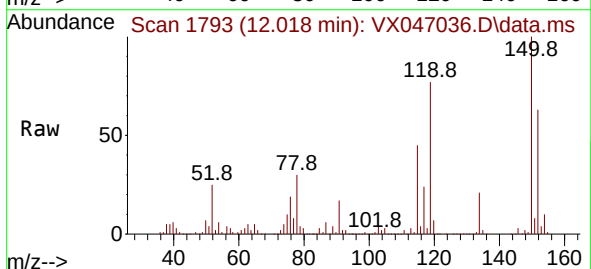
Tgt Ion:173 Resp: 136422
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.5
254 0.1 0.1 0.1

Manual Integrations
APPROVED

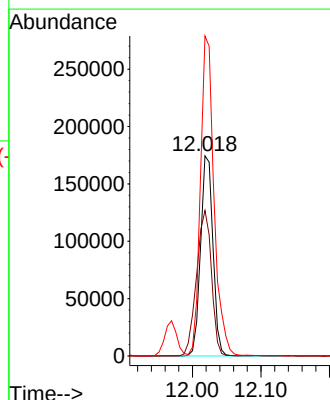
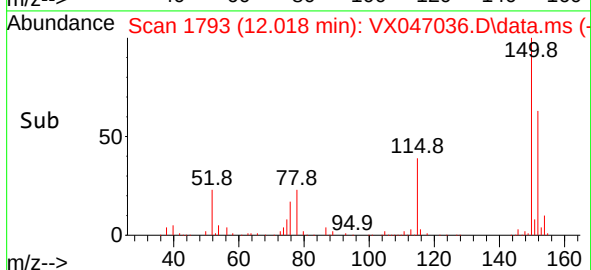
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

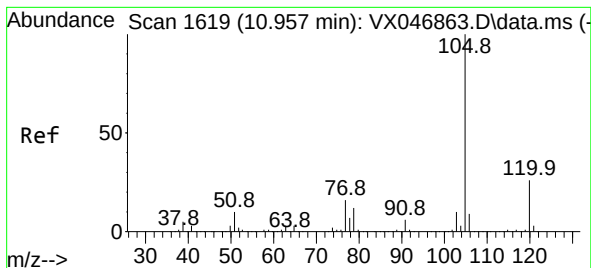


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17



Tgt Ion:152 Resp: 220129
Ion Ratio Lower Upper
152 100
115 87.6 42.4 127.1
150 174.4 0.0 349.2





#73

Isopropylbenzene

Concen: 53.555 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX047036.D

Acq: 16 Jul 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 828730

Ion Ratio Lower Upper

105 100

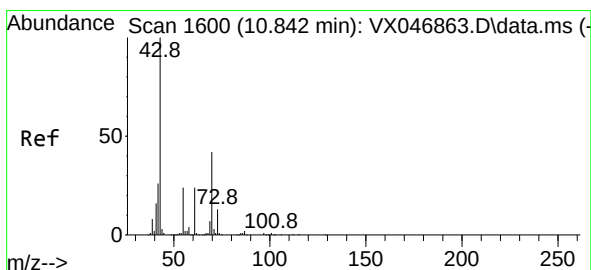
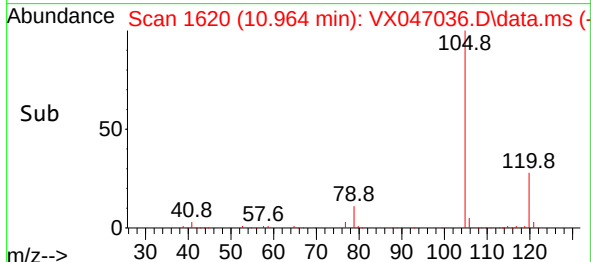
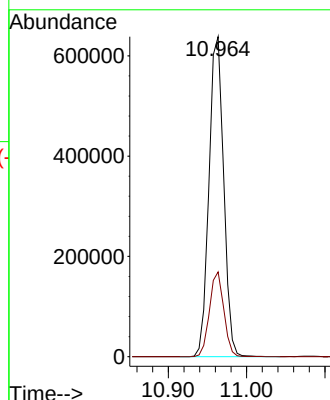
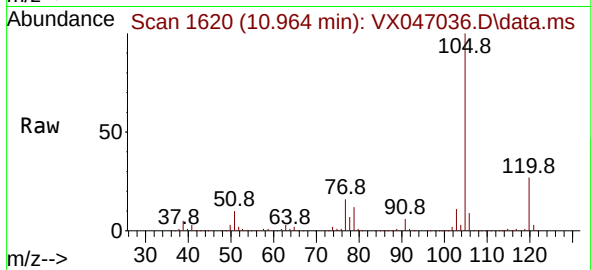
120 25.9 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025

Supervised By :Semsettin Yesilyurt 07/17/2025



#74

N-ethyl acetate

Concen: 72.664 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX047036.D

Acq: 16 Jul 2025 17:17

Tgt Ion: 43 Resp: 382099

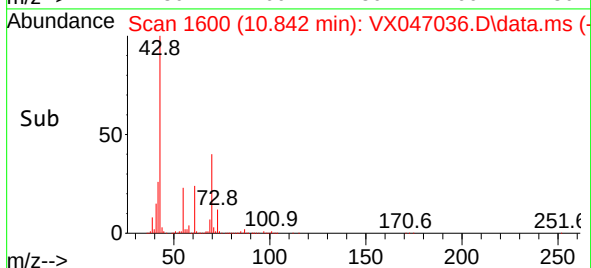
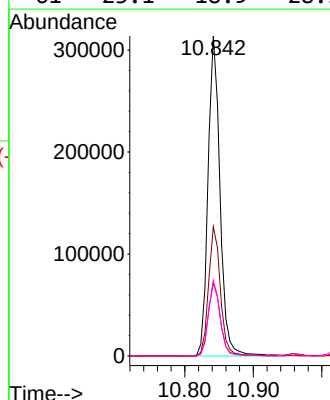
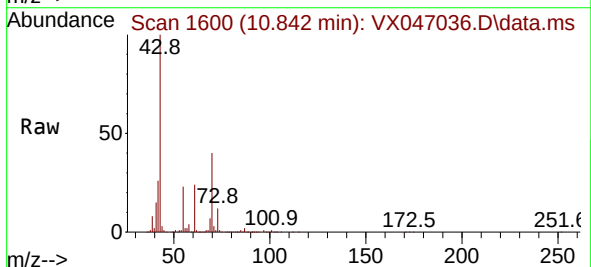
Ion Ratio Lower Upper

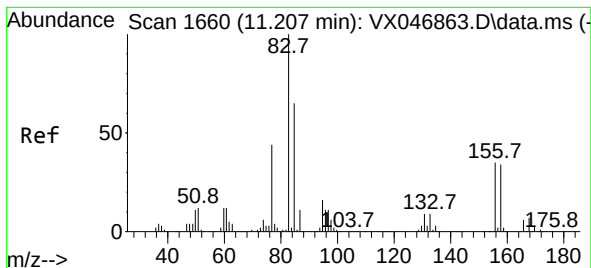
43 100

70 40.3 33.4 50.2

55 23.3 19.6 29.4

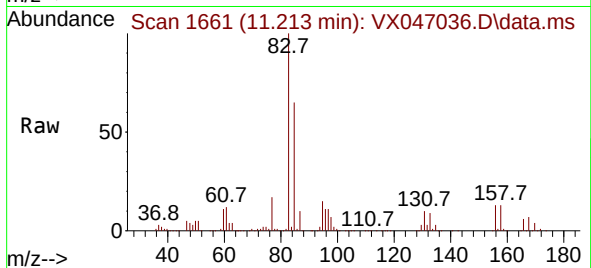
61 23.1 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 63.206 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

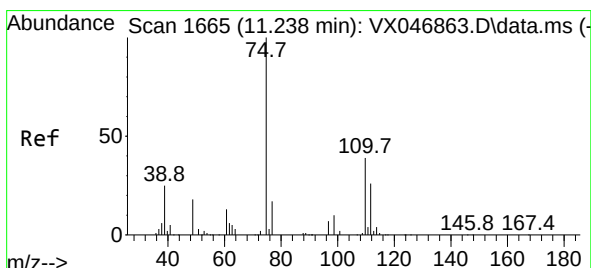
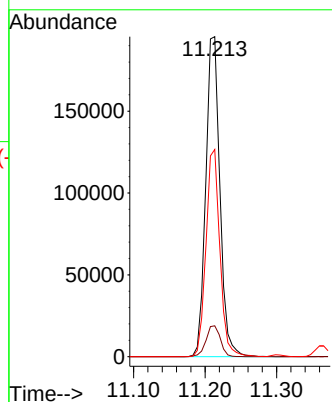
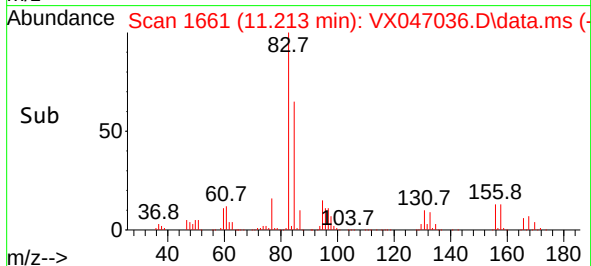
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 268944
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 63.7 32.1 96.5

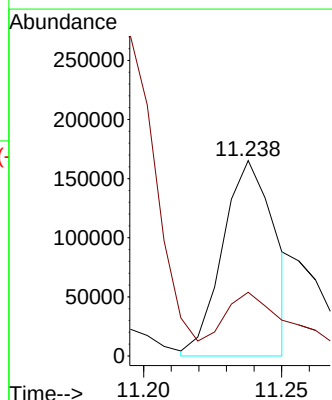
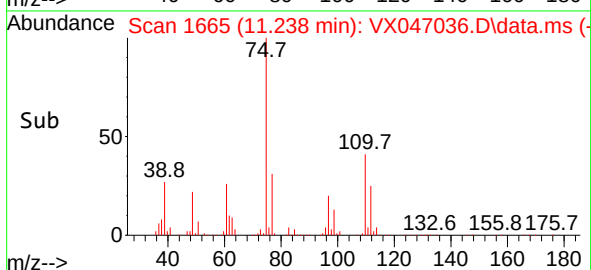
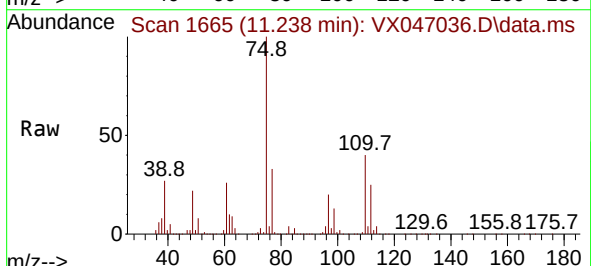
Manual Integrations
APPROVED

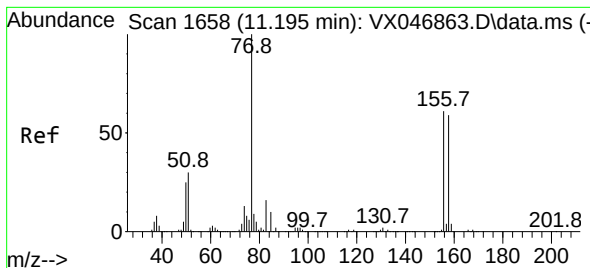
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#76
1,2,3-Trichloropropane
Concen: 63.897 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

Tgt Ion: 75 Resp: 217331
Ion Ratio Lower Upper
75 100
77 43.0 20.6 61.8





#77

Bromobenzene

Concen: 51.459 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX047036.D

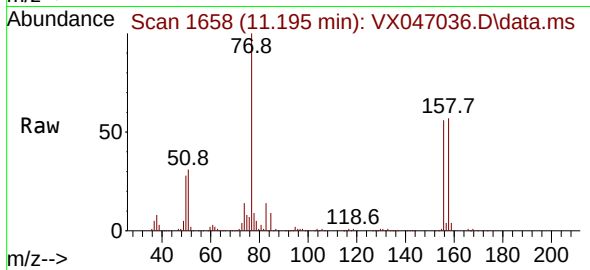
Acq: 16 Jul 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:156 Resp: 19834

Ion Ratio Lower Upper

156 100

77 173.0 82.3 247.0

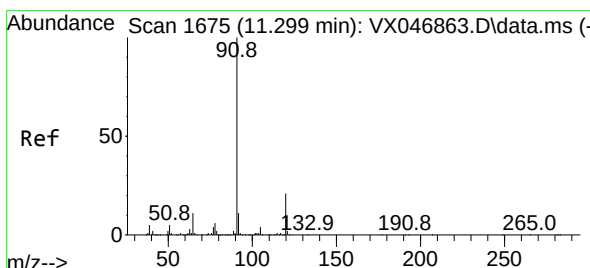
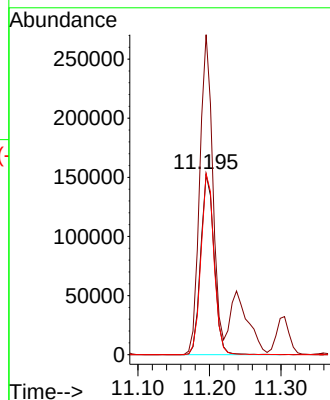
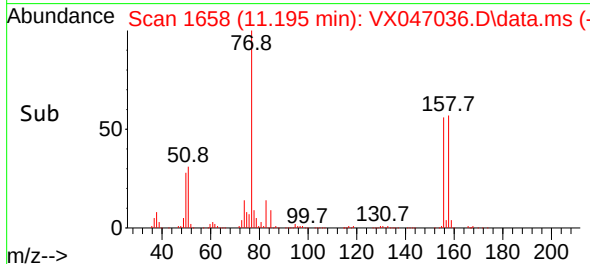
158 98.2 47.5 142.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025

Supervised By :Semsettin Yesilyurt 07/17/2025



#78

n-propylbenzene

Concen: 52.435 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX047036.D

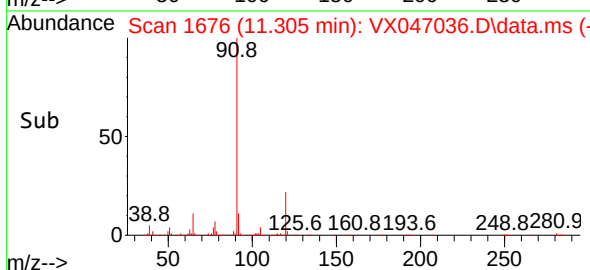
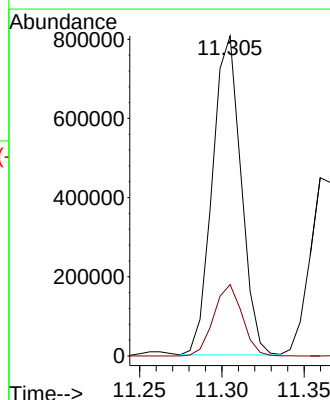
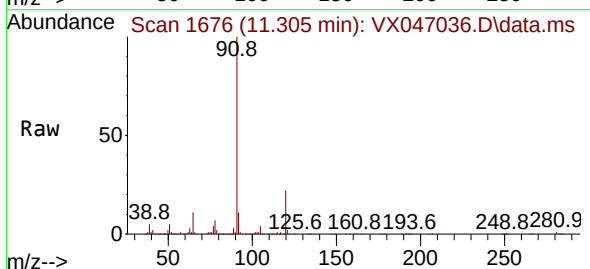
Acq: 16 Jul 2025 17:17

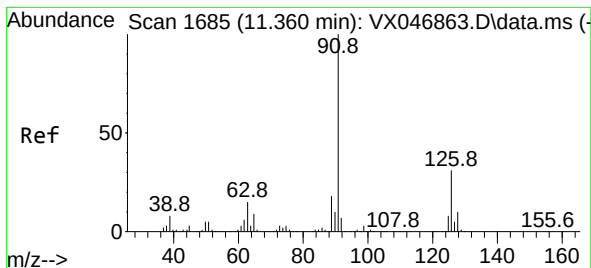
Tgt Ion: 91 Resp: 978384

Ion Ratio Lower Upper

91 100

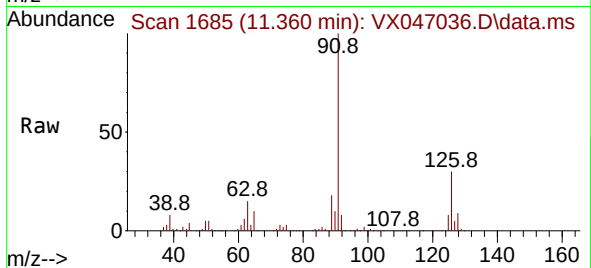
120 22.3 11.2 33.5





#79
2-Chlorotoluene
Concen: 53.055 ug/l
RT: 11.360 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

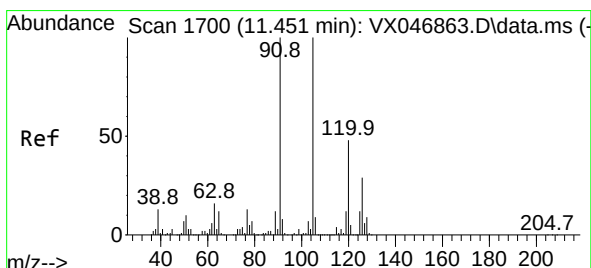
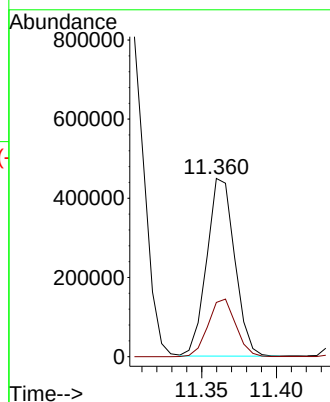
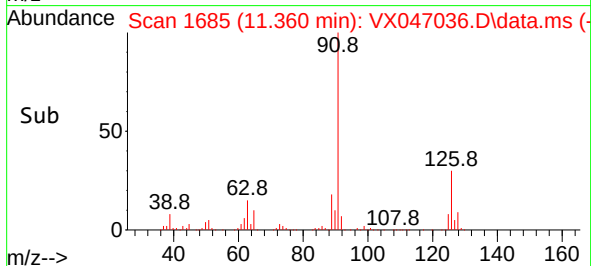
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



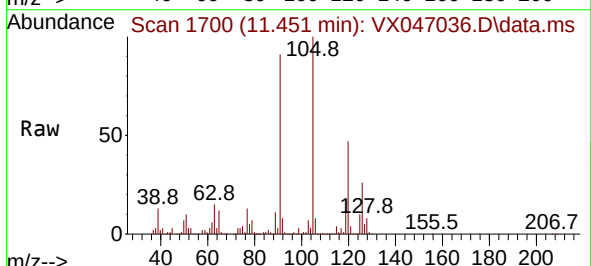
Tgt Ion: 91 Resp: 584540
Ion Ratio Lower Upper
91 100
126 32.1 16.6 49.8

Manual Integrations
APPROVED

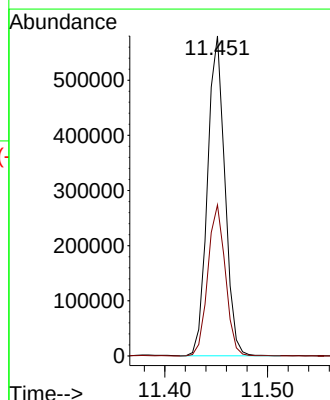
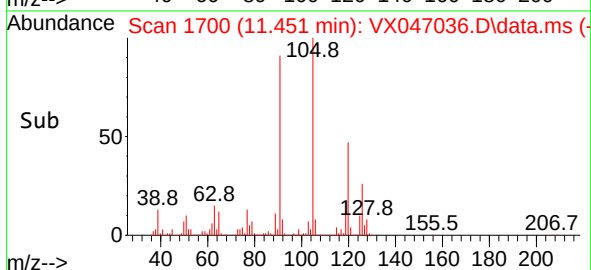
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

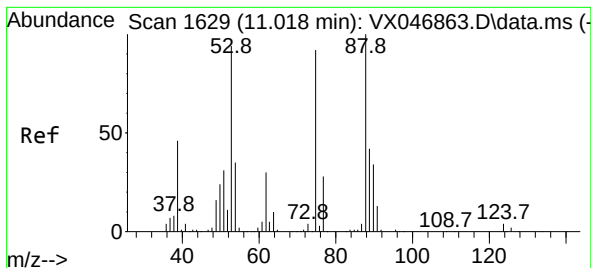


#80
1,3,5-Trimethylbenzene
Concen: 54.222 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17



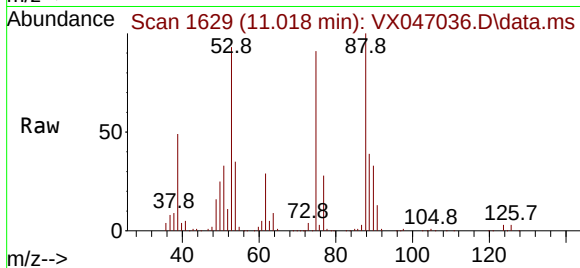
Tgt Ion:105 Resp: 681766
Ion Ratio Lower Upper
105 100
120 47.5 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 62.994 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

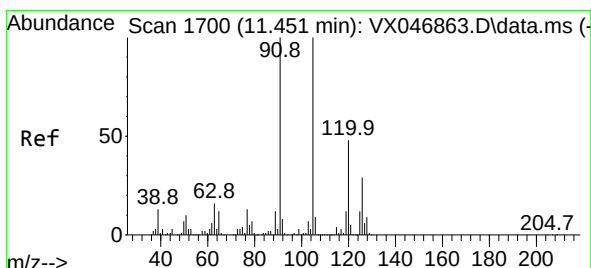
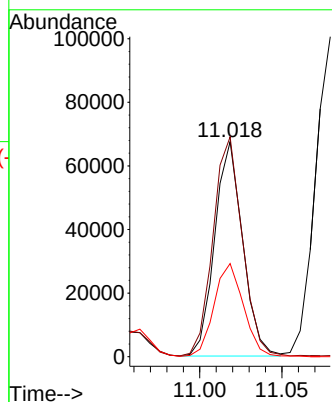
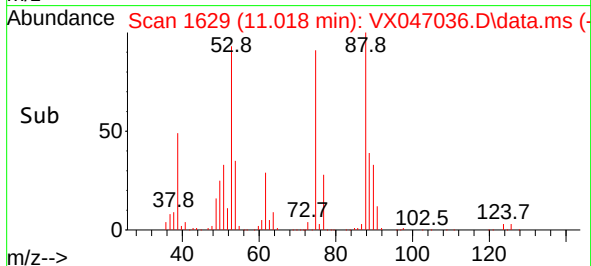
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 79844
Ion Ratio Lower Upper
75 100
53 108.6 83.7 125.5
89 45.7 38.2 57.2

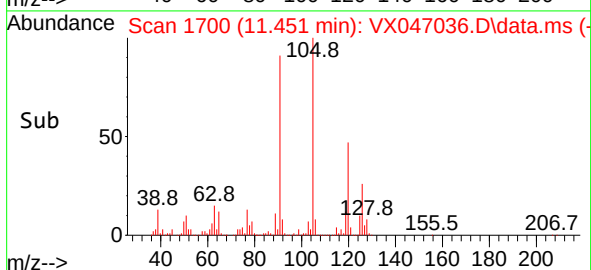
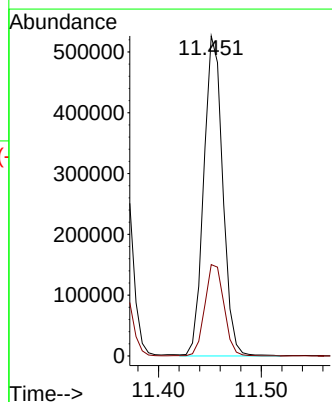
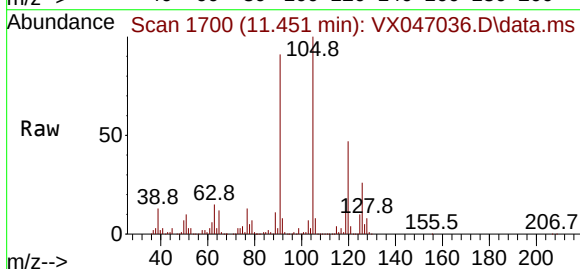
Manual Integrations
APPROVED

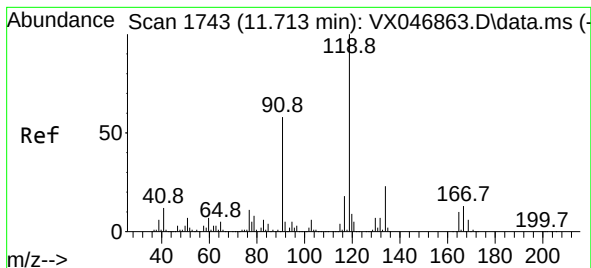
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#82
4-Chlorotoluene
Concen: 53.218 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

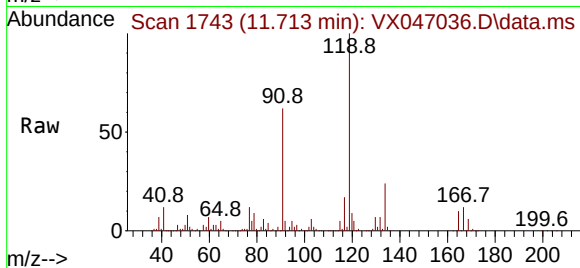
Tgt Ion: 91 Resp: 676619
Ion Ratio Lower Upper
91 100
126 28.9 14.6 44.0





#83
 tert-Butylbenzene
 Concen: 54.380 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX047036.D
 Acq: 16 Jul 2025 17:17

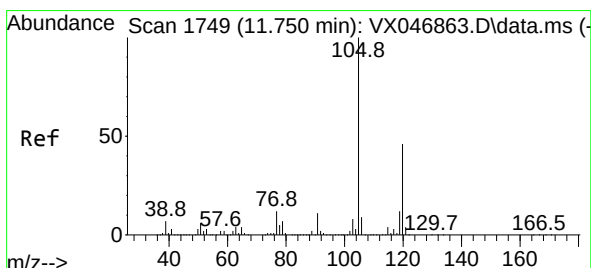
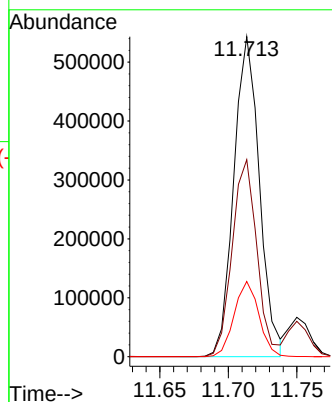
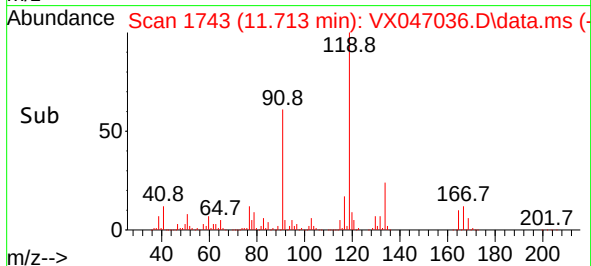
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



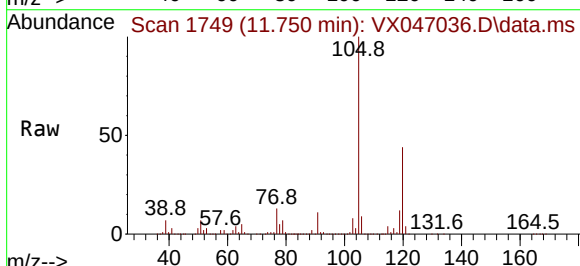
Tgt Ion:119 Resp: 706200
 Ion Ratio Lower Upper
 119 100
 91 59.7 28.7 86.3
 134 22.7 11.4 34.2

Manual Integrations
 APPROVED

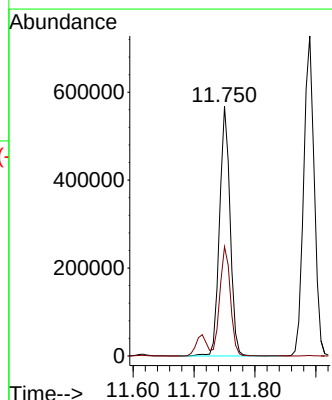
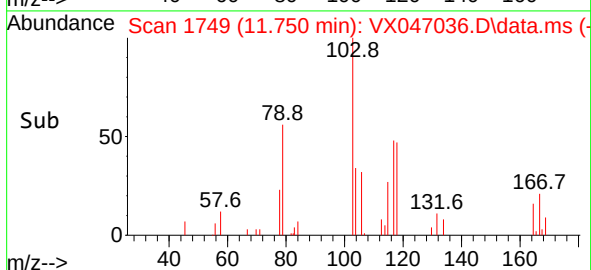
Reviewed By :Mahesh Dadoda 07/17/2025
 Supervised By :Semsettin Yesilyurt 07/17/2025

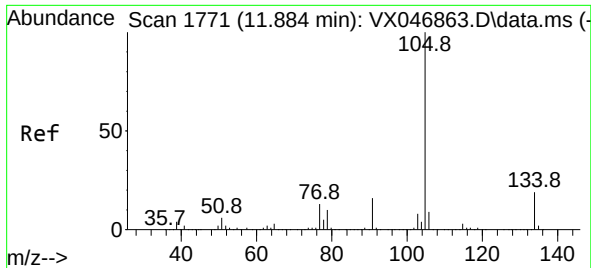


#84
 1,2,4-Trimethylbenzene
 Concen: 53.805 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX047036.D
 Acq: 16 Jul 2025 17:17



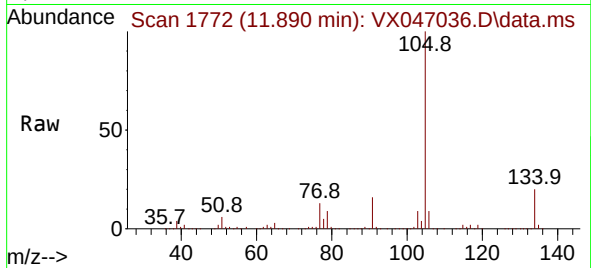
Tgt Ion:105 Resp: 683809
 Ion Ratio Lower Upper
 105 100
 120 44.1 23.3 69.8





#85
sec-Butylbenzene
Concen: 53.303 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.006 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

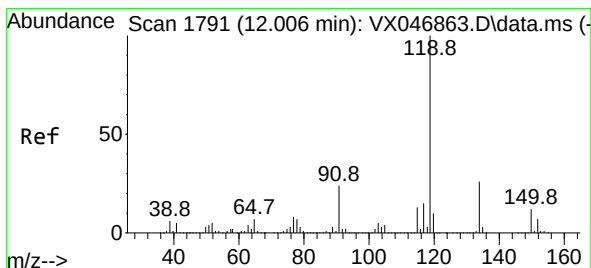
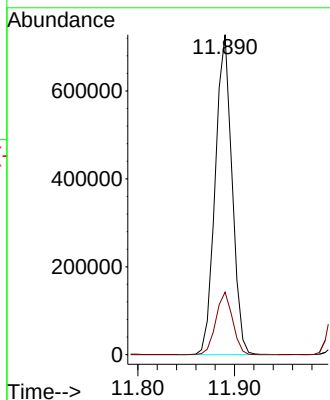
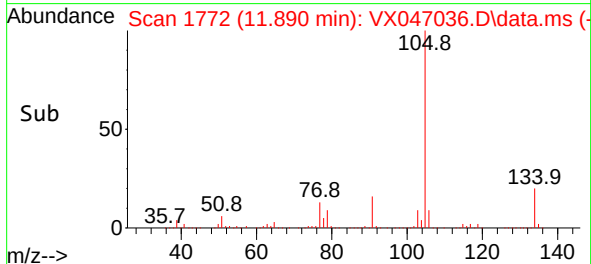
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 872769
Ion Ratio Lower Upper
105 100
134 19.6 9.9 29.7

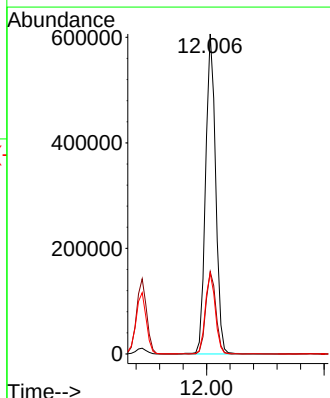
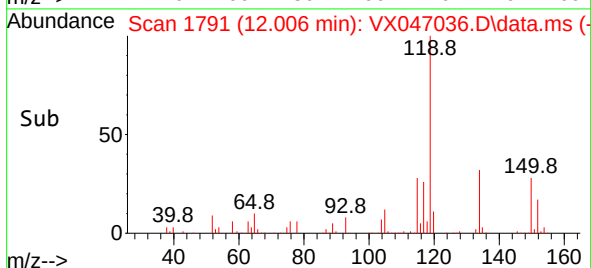
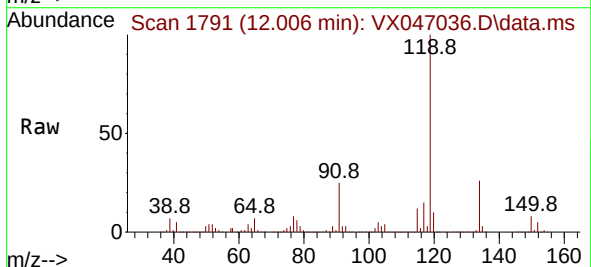
Manual Integrations
APPROVED

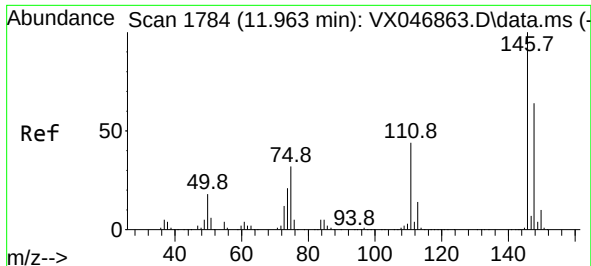
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#86
p-Isopropyltoluene
Concen: 52.348 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

Tgt Ion:119 Resp: 717775
Ion Ratio Lower Upper
119 100
134 26.0 13.0 39.0
91 25.1 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 52.060 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX047036.D

Acq: 16 Jul 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 375288

Ion Ratio Lower Upper

146 100

111 42.0 20.5 61.6

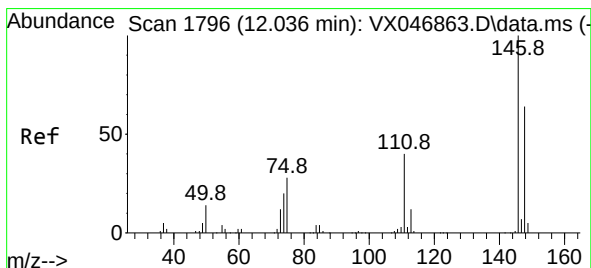
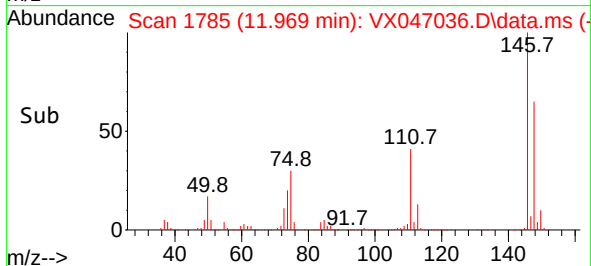
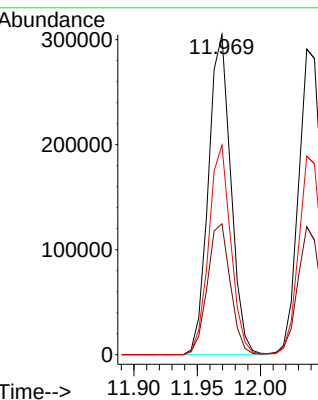
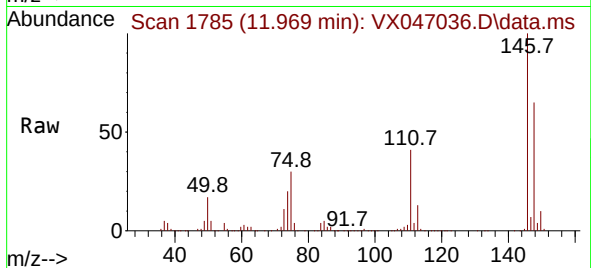
148 64.4 31.4 94.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025

Supervised By :Semsettin Yesilyurt 07/17/2025



#88

1,4-Dichlorobenzene

Concen: 49.724 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047036.D

Acq: 16 Jul 2025 17:17

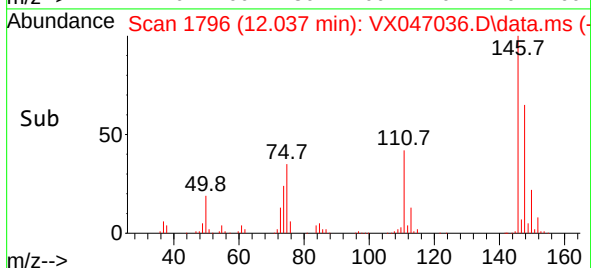
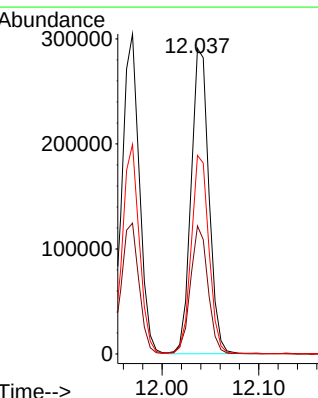
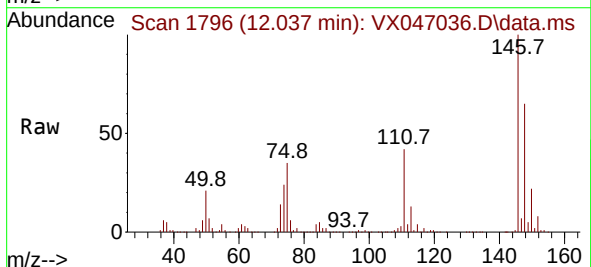
Tgt Ion:146 Resp: 373047

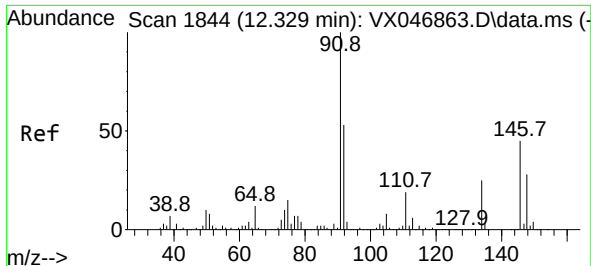
Ion Ratio Lower Upper

146 100

111 41.1 20.2 60.5

148 64.5 32.4 97.0





#89

n-Butylbenzene

Concen: 53.182 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX047036.D

Acq: 16 Jul 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 68516

Ion Ratio Lower Upper

91 100

92 54.5 27.0 81.0

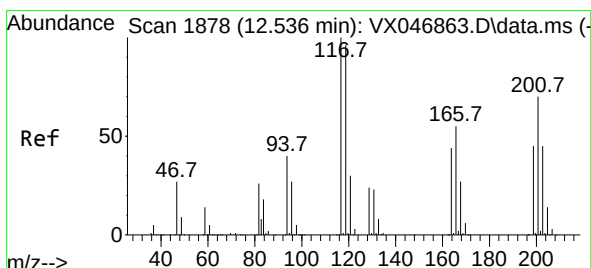
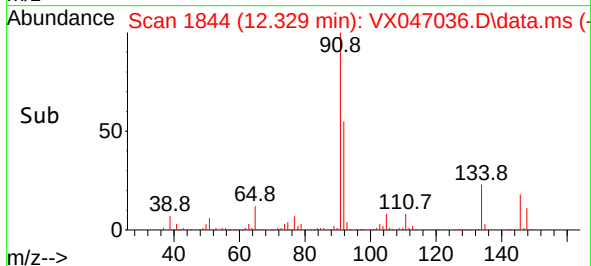
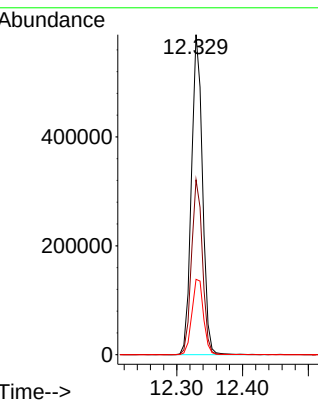
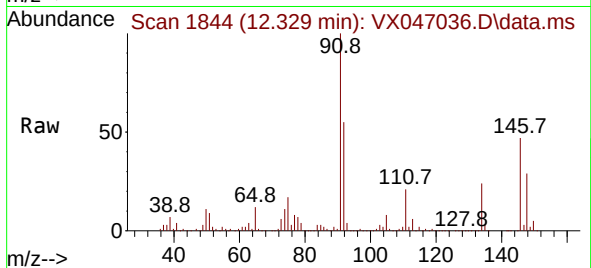
134 24.8 12.8 38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025

Supervised By :Semsettin Yesilyurt 07/17/2025



#90

Hexachloroethane

Concen: 51.667 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX047036.D

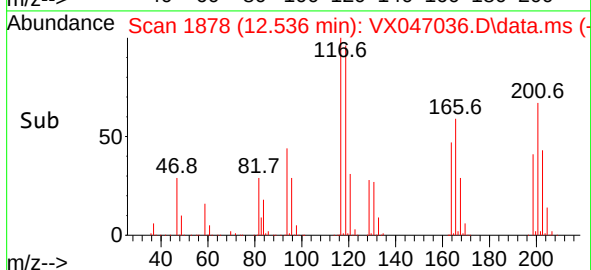
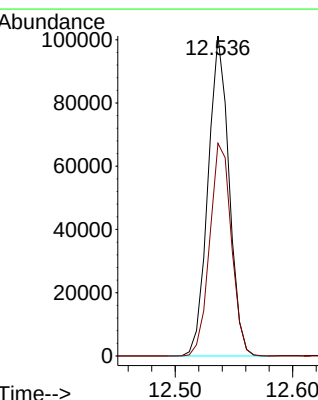
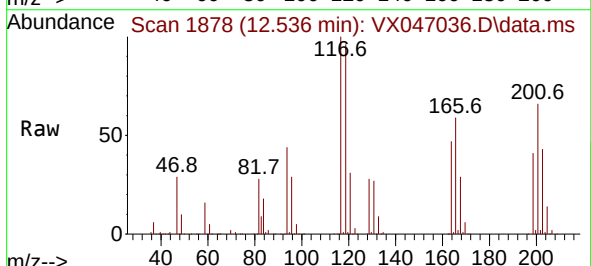
Acq: 16 Jul 2025 17:17

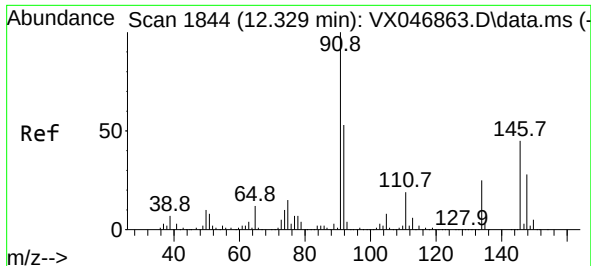
Tgt Ion:117 Resp: 125589

Ion Ratio Lower Upper

117 100

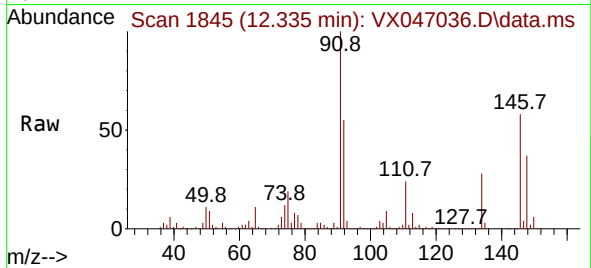
201 68.6 35.8 107.4





#91
1,2-Dichlorobenzene
Concen: 52.645 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

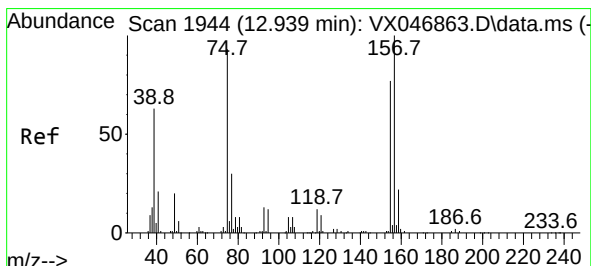
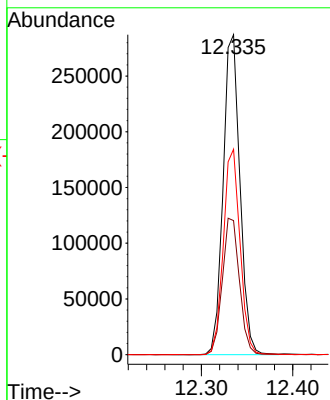
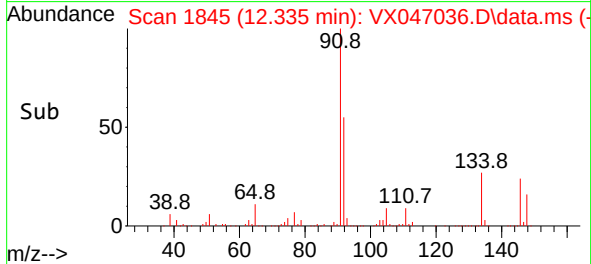
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 367762
Ion Ratio Lower Upper
146 100
111 43.5 21.1 63.1
148 63.8 31.6 95.0

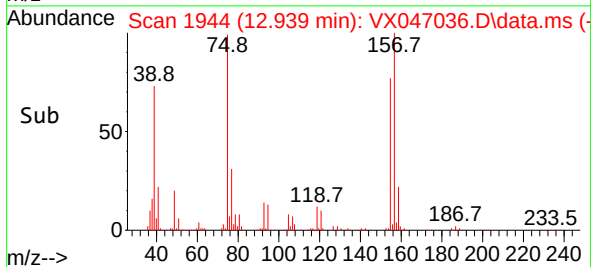
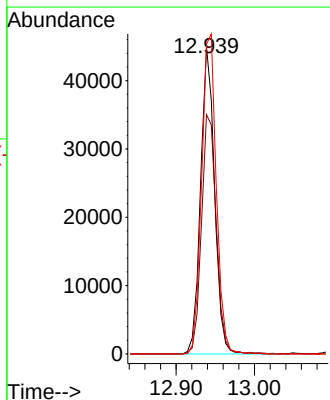
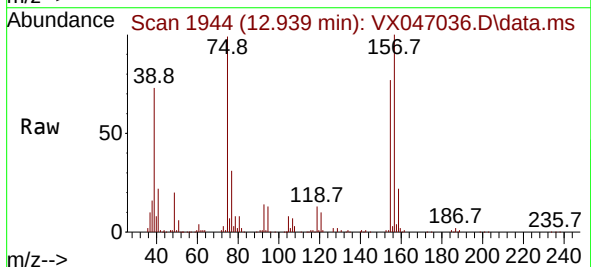
Manual Integrations
APPROVED

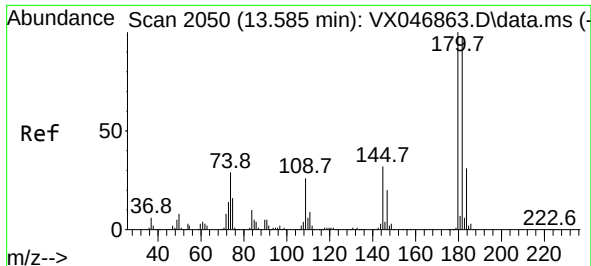
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 74.840 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

Tgt Ion: 75 Resp: 55698
Ion Ratio Lower Upper
75 100
155 82.2 43.1 129.4
157 109.4 56.5 169.5





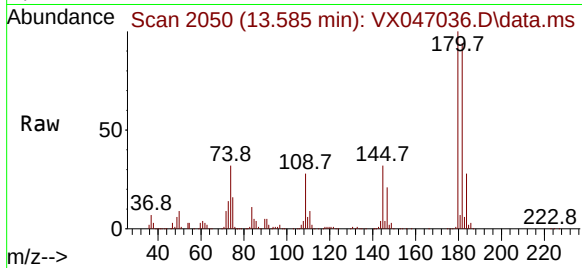
#93
1,2,4-Trichlorobenzene
Concen: 53.222 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

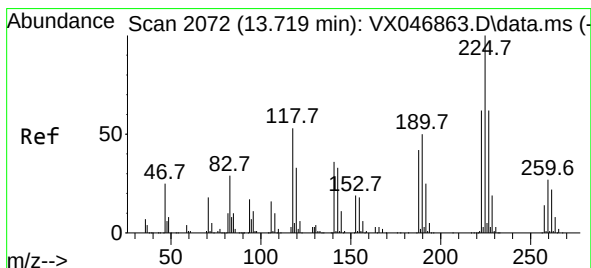
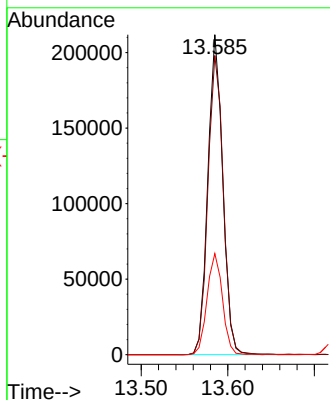
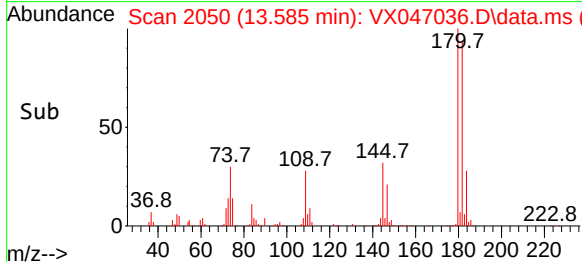


Tgt Ion:180 Resp: 25257
Ion Ratio Lower Upper
180 100
182 96.8 47.3 141.9
145 32.7 16.1 48.2

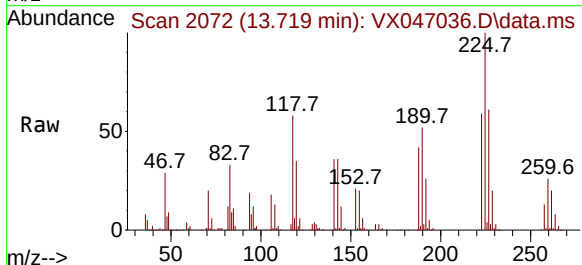
Manual Integrations

APPROVED

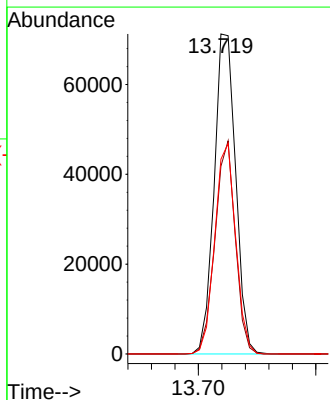
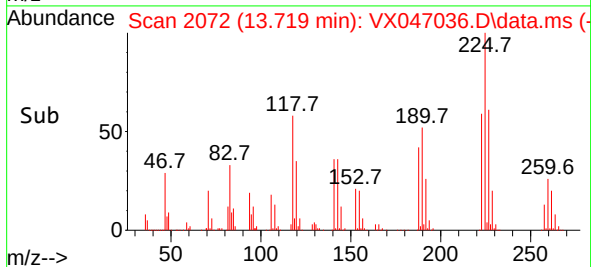
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

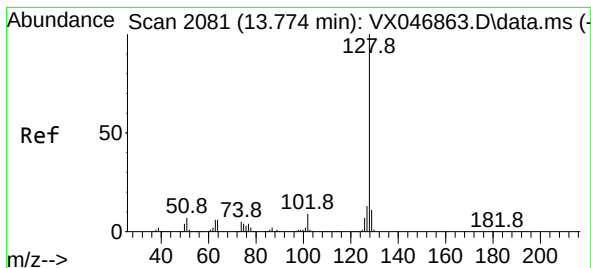


#94
Hexachlorobutadiene
Concen: 50.706 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17



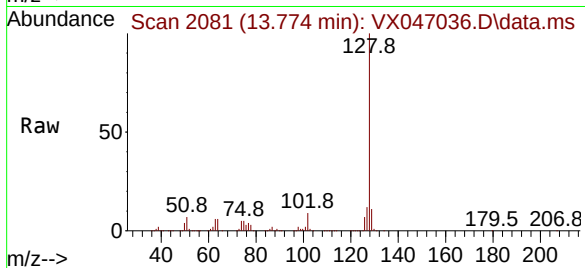
Tgt Ion:225 Resp: 90751
Ion Ratio Lower Upper
225 100
223 62.6 31.6 94.7
227 63.9 31.6 94.7





#95
Naphthalene
Concen: 69.508 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17

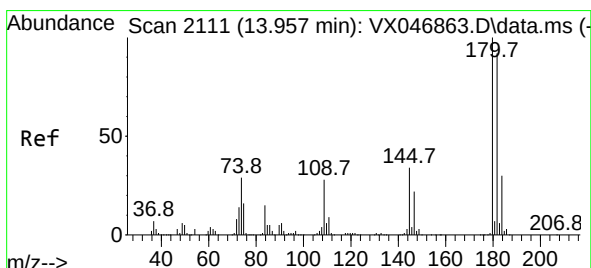
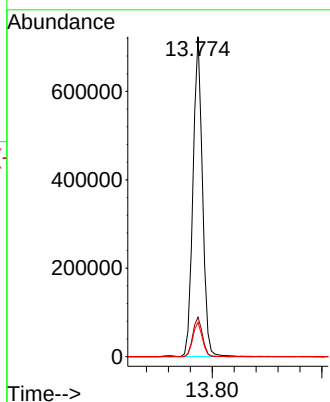
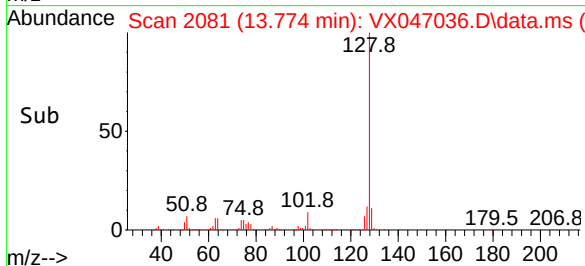
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



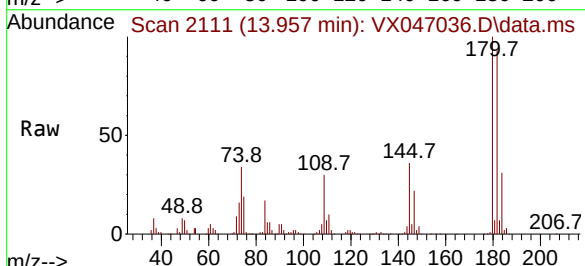
Tgt Ion:128 Resp: 869224
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.8 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 55.302 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047036.D
Acq: 16 Jul 2025 17:17



Tgt Ion:180 Resp: 247977
Ion Ratio Lower Upper
180 100
182 93.7 46.7 140.1
145 34.6 16.8 50.3

