

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092525\
 Data File : VX047846.D
 Acq On : 26 Sep 2025 09:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 26 22:52:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/29/2025
 Supervised By :Mahesh Dadoda 09/29/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	122728	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	226924	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	208536	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	103174	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	104908	53.702	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.400%			
35) Dibromofluoromethane	5.373	113	81426	53.504	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.000%			
50) Toluene-d8	8.635	98	277443	52.686	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.380%			
62) 4-Bromofluorobenzene	11.061	95	106584	53.331	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.660%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	74375	58.523	ug/l	97
3) Chloromethane	1.301	50	90988	54.475	ug/l	97
4) Vinyl Chloride	1.380	62	93051	56.912	ug/l	98
5) Bromomethane	1.611	94	59411	57.303	ug/l	98
6) Chloroethane	1.691	64	61467	56.248	ug/l	100
7) Trichlorofluoromethane	1.892	101	132138	54.430	ug/l	100
8) Diethyl Ether	2.136	74	58278	58.684	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	78305	55.163	ug/l	99
10) Methyl Iodide	2.453	142	113946	51.469	ug/l	99
11) Tert butyl alcohol	2.947	59	66215	304.339	ug/l	99
12) 1,1-Dichloroethene	2.325	96	82441	56.539	ug/l	96
13) Acrolein	2.239	56	49002	244.406	ug/l	98
14) Allyl chloride	2.666	41	148128	49.230	ug/l	97
15) Acrylonitrile	3.056	53	259870	322.462	ug/l	99
16) Acetone	2.374	43	213449	251.295	ug/l	100
17) Carbon Disulfide	2.514	76	217239	54.421	ug/l	98
18) Methyl Acetate	2.697	43	128304	67.874	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	309590	58.162	ug/l	100
20) Methylene Chloride	2.788	84	103360	57.488	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	88722	56.516	ug/l	98
22) Diisopropyl ether	3.751	45	339588	58.235	ug/l	89
23) Vinyl Acetate	3.715	43	1365399	292.559	ug/l	100
24) 1,1-Dichloroethane	3.605	63	176663	56.999	ug/l	99
25) 2-Butanone	4.544	43	318394	300.509	ug/l	100
26) 2,2-Dichloropropane	4.465	77	67799	26.315	ug/l	92
27) cis-1,2-Dichloroethene	4.483	96	109875	57.150	ug/l	93
28) Bromochloromethane	4.891	49	74247	54.872	ug/l	99
29) Tetrahydrofuran	4.989	42	207019	324.797	ug/l	99
30) Chloroform	5.080	83	182880	58.390	ug/l	100
31) Cyclohexane	5.464	56	134385	52.059	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	148727	55.983	ug/l	99
36) 1,1-Dichloropropene	5.684	75	112915	50.775	ug/l	98
37) Ethyl Acetate	4.702	43	138799	58.292	ug/l	100
38) Carbon Tetrachloride	5.666	117	124307	51.447	ug/l	96
39) Methylcyclohexane	7.367	83	123946	49.101	ug/l	99
40) Benzene	6.025	78	371092	54.941	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	73445	59.748	ug/l	99
42) 1,2-Dichloroethane	6.074	62	140116	54.521	ug/l	98
43) Isopropyl Acetate	6.324	43	222742	57.038	ug/l	99
44) Trichloroethene	7.111	130	89171	54.607	ug/l	98
45) 1,2-Dichloropropane	7.415	63	98458	56.928	ug/l	100
46) Dibromomethane	7.568	93	71687	56.959	ug/l	97
47) Bromodichloromethane	7.806	83	147147	56.657	ug/l	97
48) Methyl methacrylate	7.677	41	112437	57.803	ug/l	97
49) 1,4-Dioxane	7.647	88	29787	1515.251	ug/l	97
51) 4-Methyl-2-Pentanone	8.555	43	677440	312.881	ug/l	100
52) Toluene	8.702	92	230568	55.407	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	133000	50.205	ug/l	97
54) cis-1,3-Dichloropropene	8.354	75	142865	50.456	ug/l	99
55) 1,1,2-Trichloroethane	9.135	97	94900	59.143	ug/l	99
56) Ethyl methacrylate	9.104	69	150069	59.552	ug/l	97
57) 1,3-Dichloropropane	9.293	76	161592	58.624	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	392274	320.095	ug/l	100
59) 2-Hexanone	9.415	43	471702	303.339	ug/l	98
60) Dibromochloromethane	9.506	129	110561	59.800	ug/l	100
61) 1,2-Dibromoethane	9.592	107	97806	59.844	ug/l	99
64) Tetrachloroethene	9.263	164	74341	54.685	ug/l	94
65) Chlorobenzene	10.061	112	257011	54.250	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	90553	55.391	ug/l	99
67) Ethyl Benzene	10.177	91	434237	53.122	ug/l	100
68) m/p-Xylenes	10.287	106	328215	107.876	ug/l	98
69) o-Xylene	10.628	106	161019	54.716	ug/l	98
70) Styrene	10.640	104	286806	55.621	ug/l	98
71) Bromoform	10.781	173	71210	58.336	ug/l #	97
73) Isopropylbenzene	10.945	105	401797	51.224	ug/l	99
74) N-amyl acetate	10.829	43	193473	54.089	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	136670	57.589	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	106496m	50.981	ug/l	
77) Bromobenzene	11.183	156	102114	52.856	ug/l	97
78) n-propylbenzene	11.287	91	476952	51.437	ug/l	100
79) 2-Chlorotoluene	11.348	91	293217	51.630	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	332360	51.573	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	33564	40.974	ug/l	99
82) 4-Chlorotoluene	11.439	91	346044	51.591	ug/l	99
83) tert-Butylbenzene	11.695	119	334665	50.729	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	338744	51.846	ug/l	99
85) sec-Butylbenzene	11.872	105	400657	51.130	ug/l	99
86) p-Isopropyltoluene	11.994	119	337869	50.930	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	189590	52.835	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	190455	51.714	ug/l	99
89) n-Butylbenzene	12.317	91	306387	49.913	ug/l	99
90) Hexachloroethane	12.518	117	61230	52.570	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	185133	54.154	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	27467	57.166	ug/l	95
93) 1,2,4-Trichlorobenzene	13.567	180	116711	52.530	ug/l	99
94) Hexachlorobutadiene	13.707	225	37538	49.740	ug/l	98
95) Naphthalene	13.756	128	378188	55.899	ug/l	100
96) 1,2,3-Trichlorobenzene	13.945	180	113759	55.042	ug/l	97

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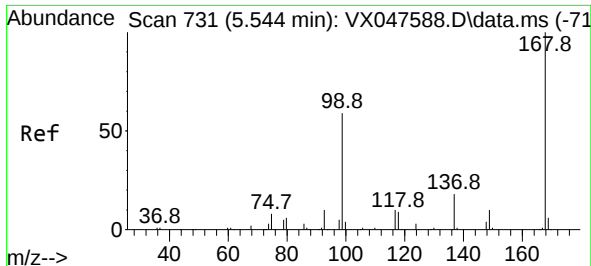
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

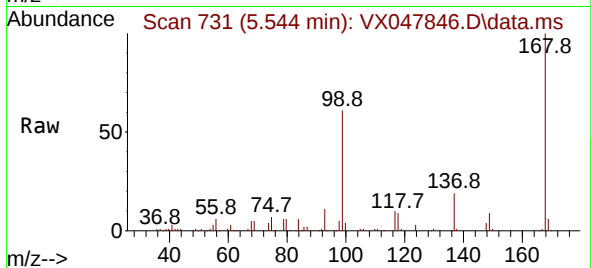
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047846.D
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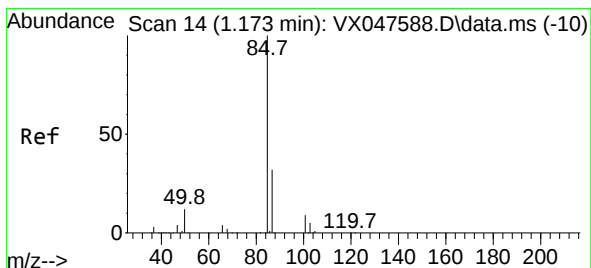
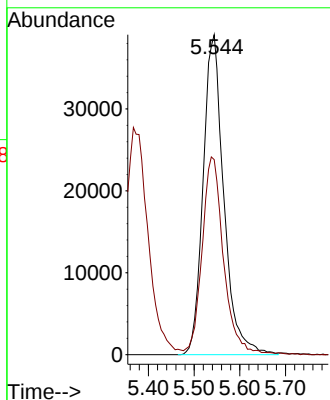
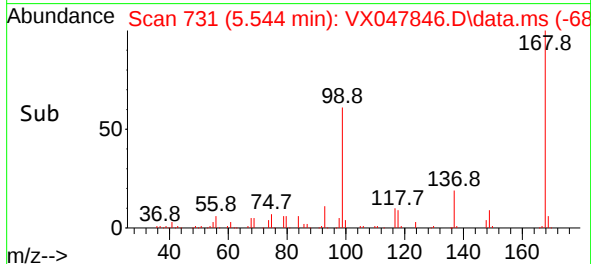
Instrument :
MSVOA_X
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VSTDCCC050EC



Tgt Ion:168 Resp: 122728
Ion Ratio Lower Upper
168 100
99 60.3 48.8 73.2

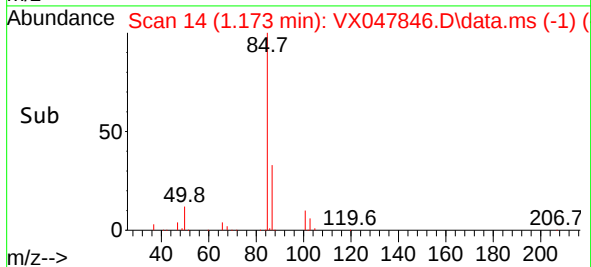
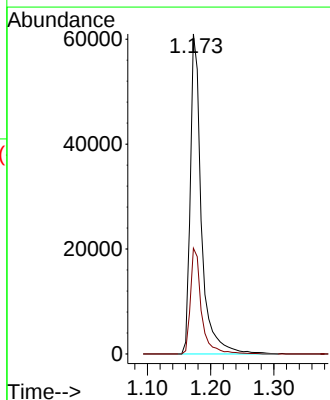
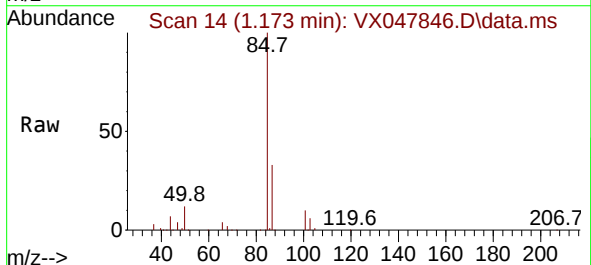
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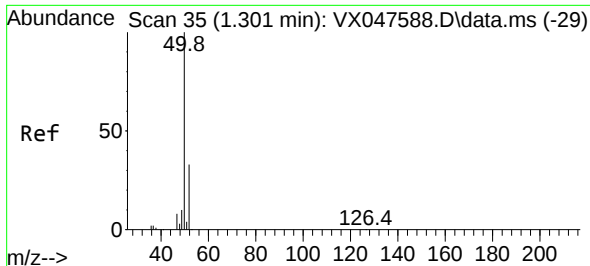
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#2
Dichlorodifluoromethane
Concen: 58.523 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

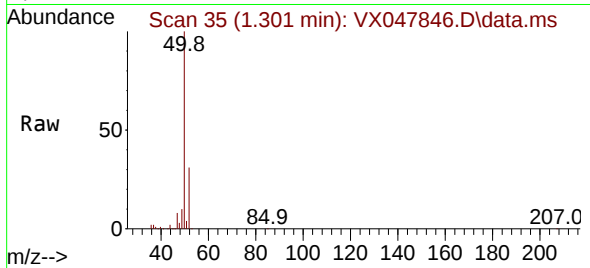
Tgt Ion: 85 Resp: 74375
Ion Ratio Lower Upper
85 100
87 33.0 15.8 47.3





#3
Chloromethane
Concen: 54.475 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

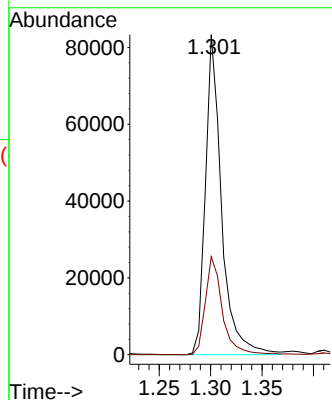
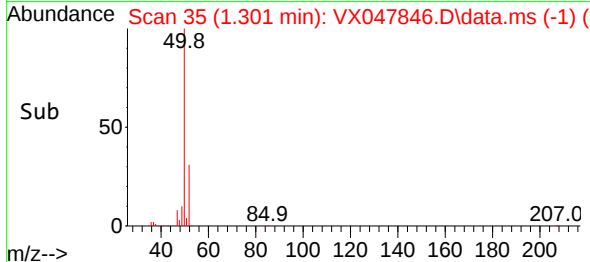
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 90988
Ion Ratio Lower Upper
50 100
52 30.6 26.1 39.1

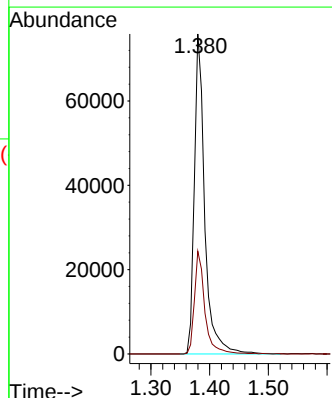
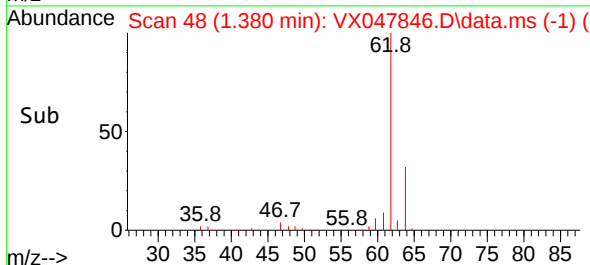
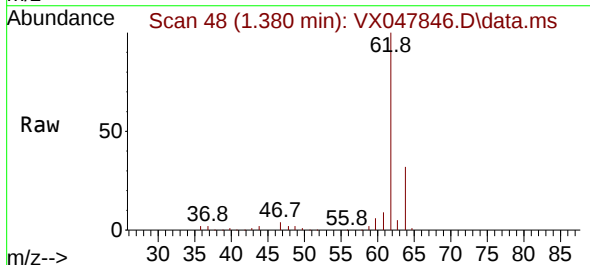
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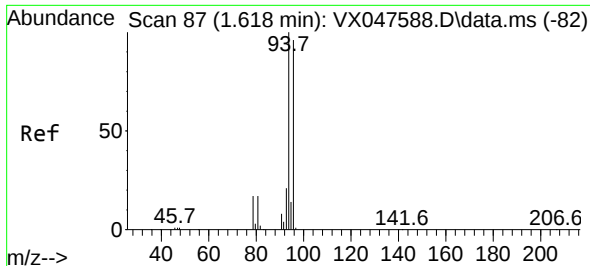
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#4
Vinyl Chloride
Concen: 56.912 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

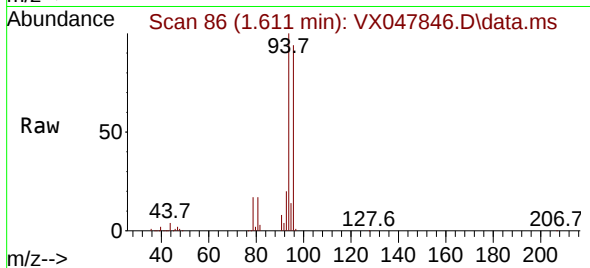
Tgt Ion: 62 Resp: 93051
Ion Ratio Lower Upper
62 100
64 32.1 24.9 37.3





#5
Bromomethane
Concen: 57.303 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

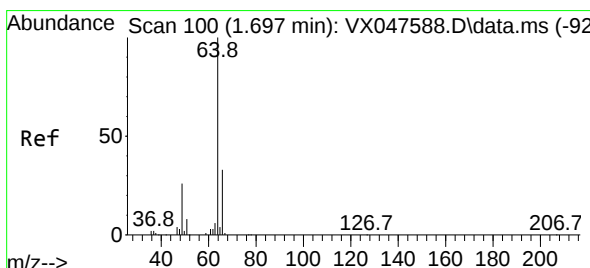
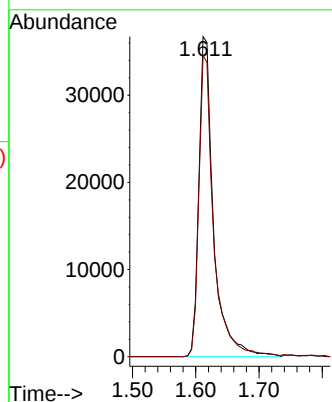
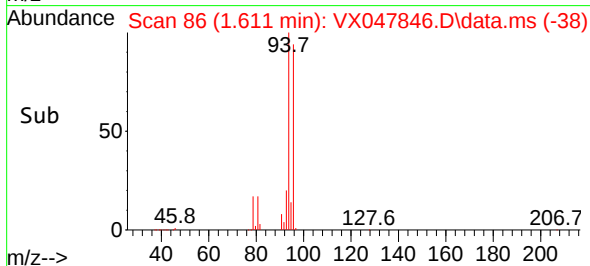
Instrument :
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Tgt Ion: 94 Resp: 5941
Ion Ratio Lower Upper
94 100
96 94.2 76.6 115.0

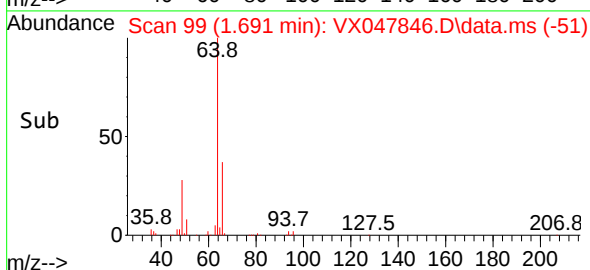
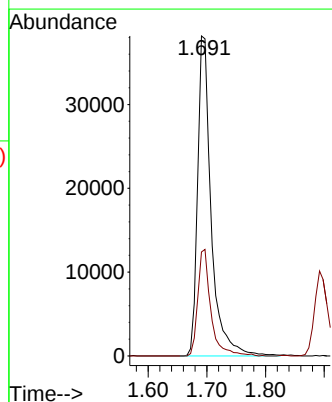
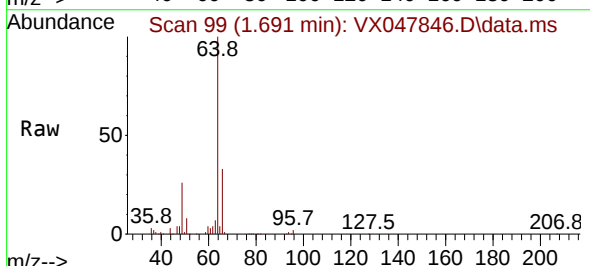
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#6
Chloroethane
Concen: 56.248 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

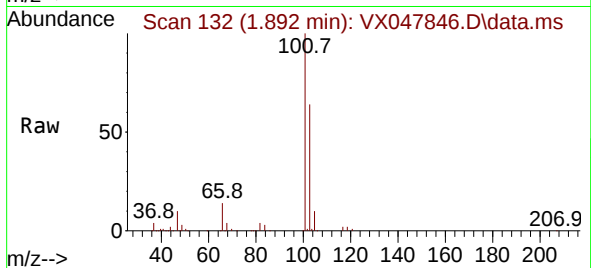
Tgt Ion: 64 Resp: 61467
Ion Ratio Lower Upper
64 100
66 32.5 26.1 39.1





#7
Trichlorofluoromethane
Concen: 54.430 ug/l
RT: 1.892 min Scan# 133
Delta R.T. -0.006 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

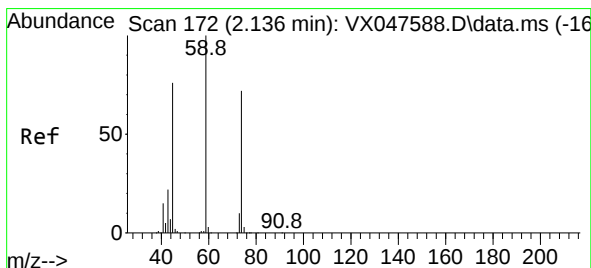
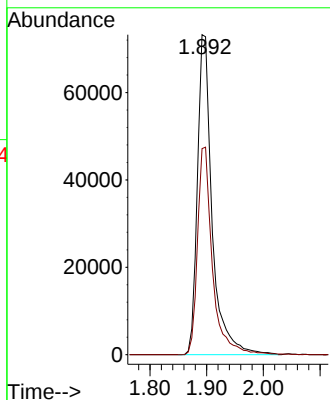
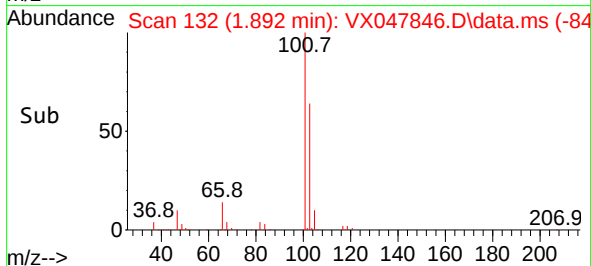
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 132138
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.2

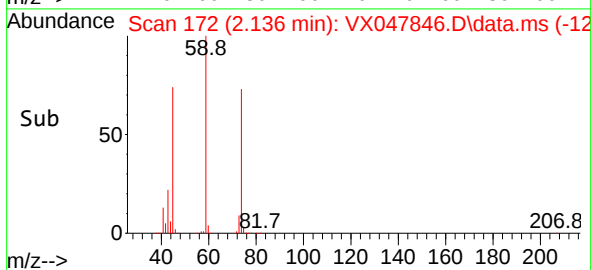
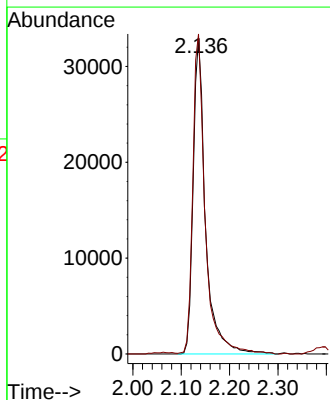
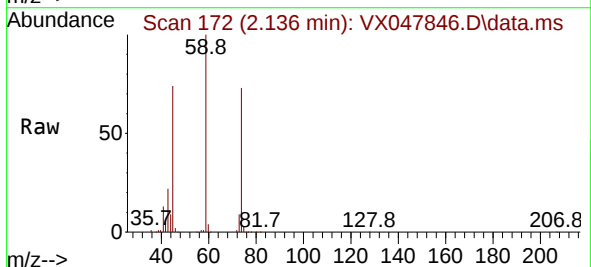
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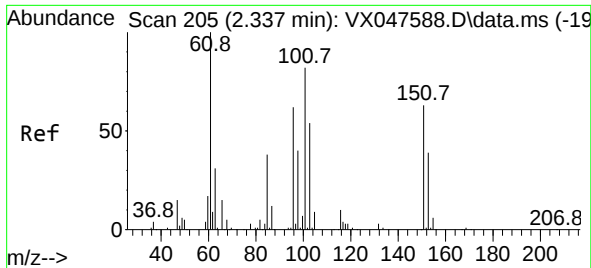
Reviewed By :Semsettin Yesilyurt 09/29/2025
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#8
Diethyl Ether
Concen: 58.684 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

Tgt Ion: 74 Resp: 58278
Ion Ratio Lower Upper
74 100
45 101.9 52.3 156.8





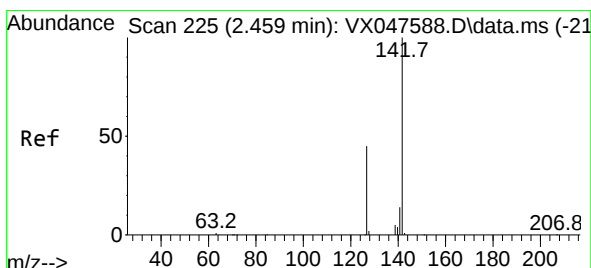
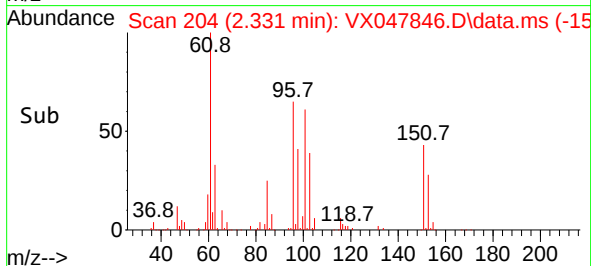
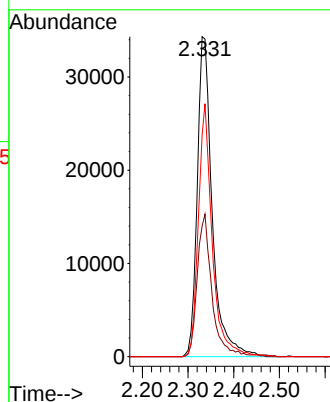
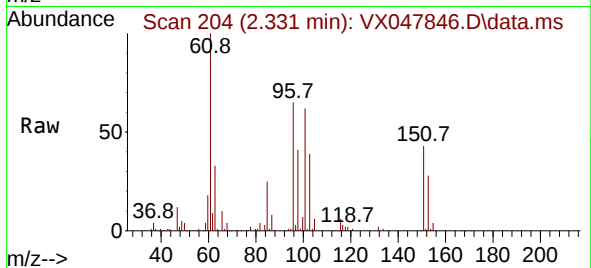
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1,1,2-Trichlorotrifluoroethane
Concen: 55.163 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 7830
Ion Ratio Lower Upper
101 100
85 43.7 35.5 53.3
151 73.2 59.4 89.0

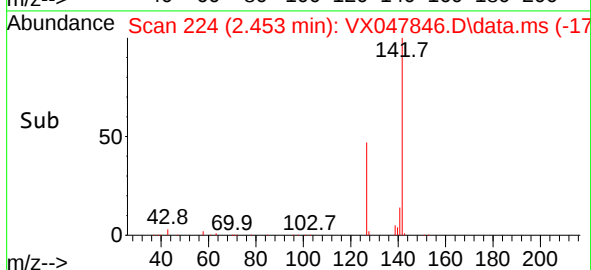
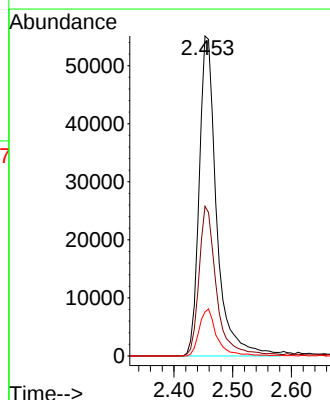
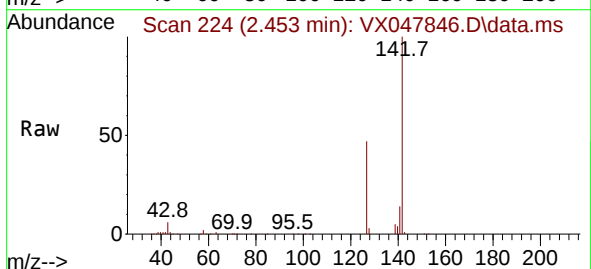
Manual Integrations
APPROVED

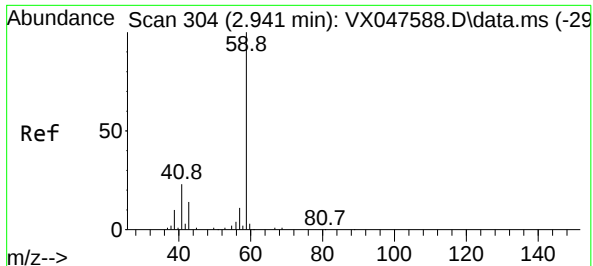
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#10
Methyl Iodide
Concen: 51.469 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

Tgt Ion:142 Resp: 113946
Ion Ratio Lower Upper
142 100
127 47.1 37.2 55.8
141 14.8 11.4 17.0





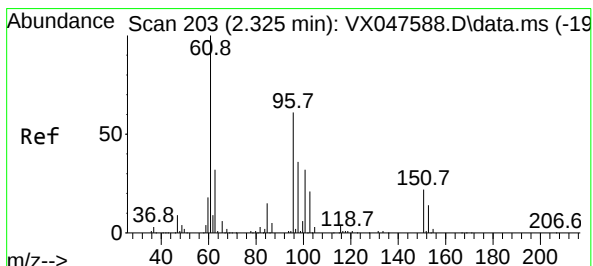
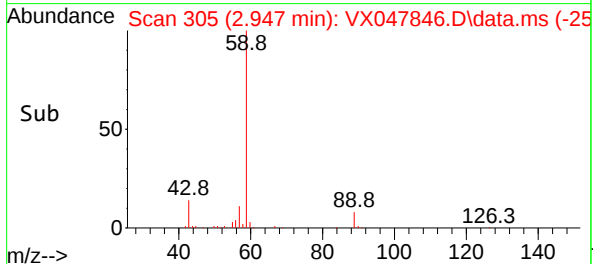
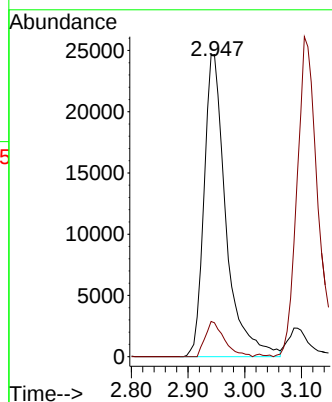
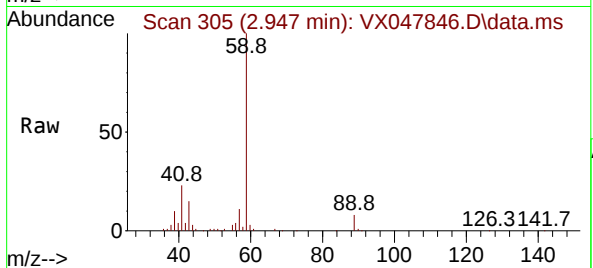
#11
Tert butyl alcohol
Concen: 304.339 ug/l
RT: 2.947 min Scan# 304
Delta R.T. 0.006 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 66215
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

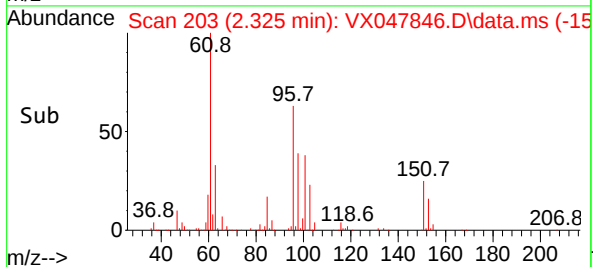
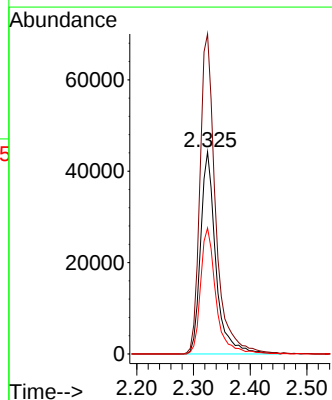
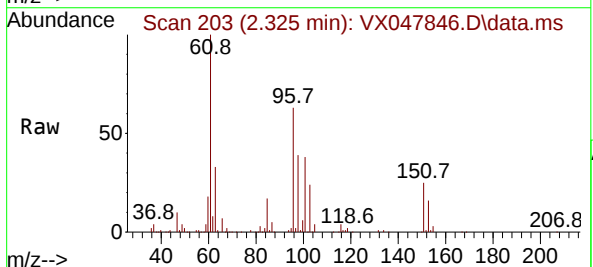
Manual Integrations
APPROVED

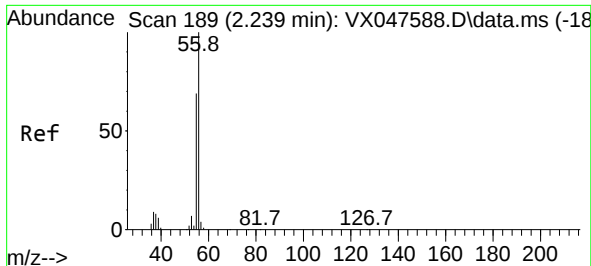
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#12
1,1-Dichloroethene
Concen: 56.539 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

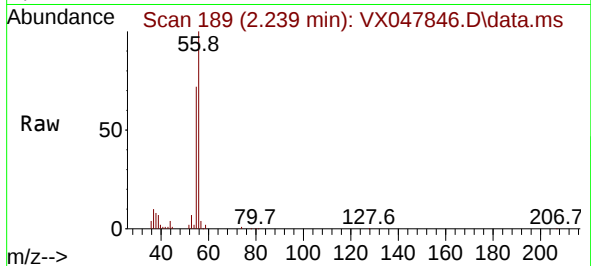
Tgt Ion: 96 Resp: 82441
Ion Ratio Lower Upper
96 100
61 158.3 131.0 196.6
98 62.3 47.7 71.5





#13
Acrolein
Concen: 244.406 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

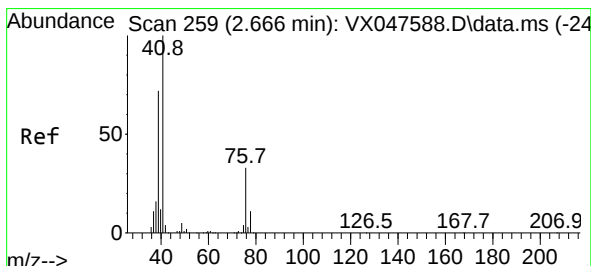
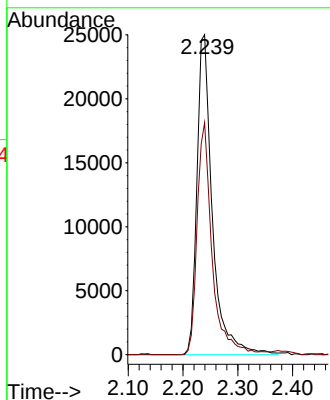
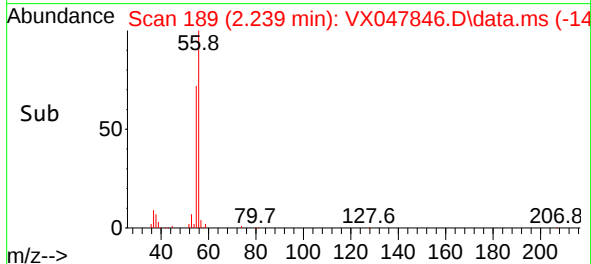
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 49002
Ion Ratio Lower Upper
56 100
55 70.2 57.2 85.8

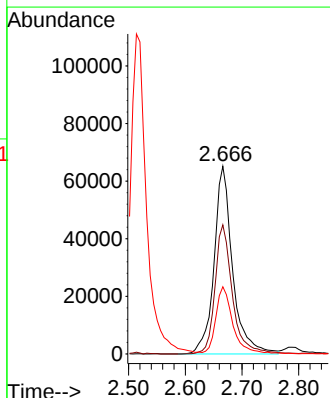
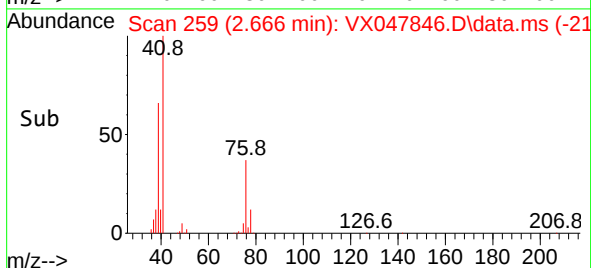
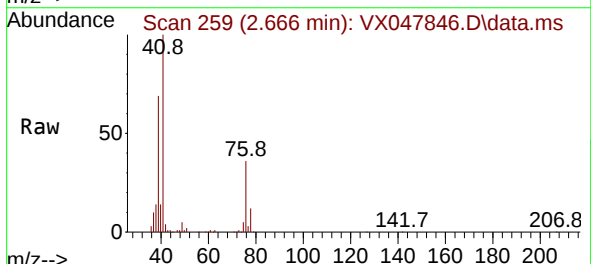
Manual Integrations
APPROVED

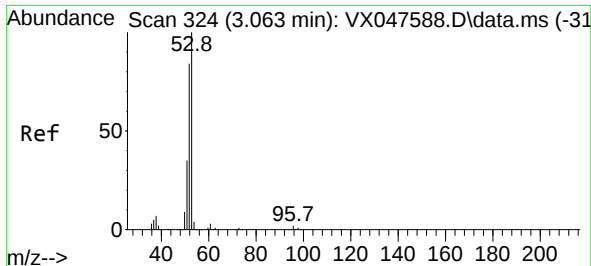
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#14
Allyl chloride
Concen: 49.230 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

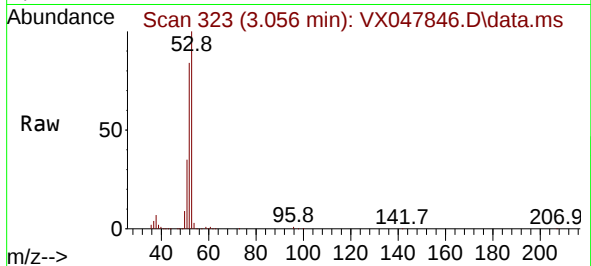
Tgt Ion: 41 Resp: 148128
Ion Ratio Lower Upper
41 100
39 64.7 54.7 82.1
76 32.7 25.7 38.5





#15
Acrylonitrile
Concen: 322.462 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

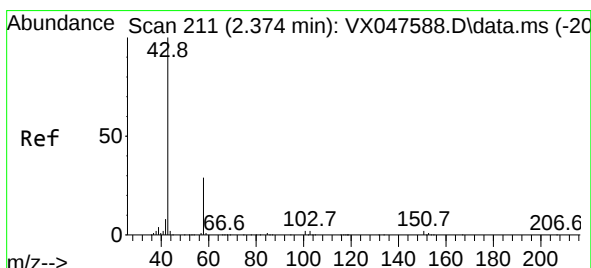
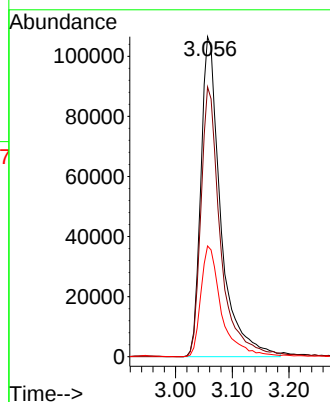
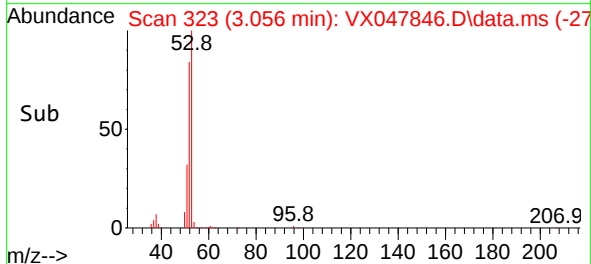
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 259870
Ion Ratio Lower Upper
53 100
52 83.2 66.4 99.6
51 36.2 29.5 44.3

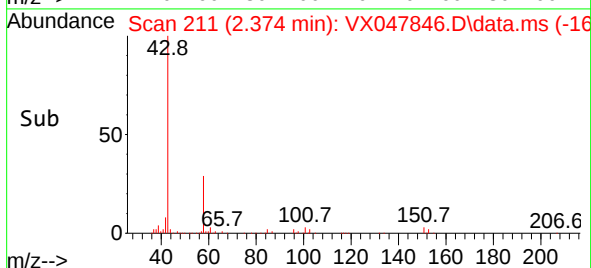
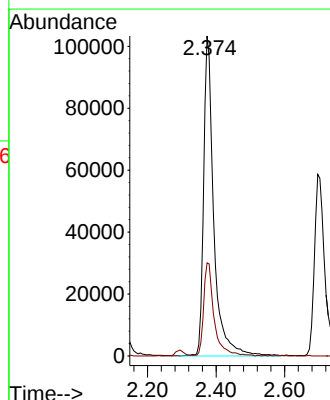
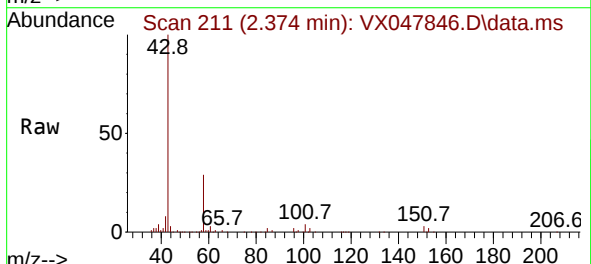
Manual Integrations
APPROVED

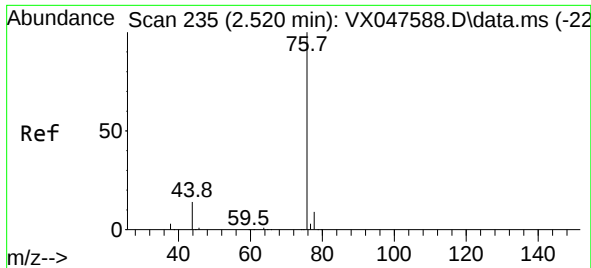
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#16
Acetone
Concen: 251.295 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

Tgt Ion: 43 Resp: 213449
Ion Ratio Lower Upper
43 100
58 29.0 23.4 35.0





#17

Carbon Disulfide

Concen: 54.421 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX047846.D

Acq: 26 Sep 2025 09:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 217239

Ion Ratio Lower Upper

76 100

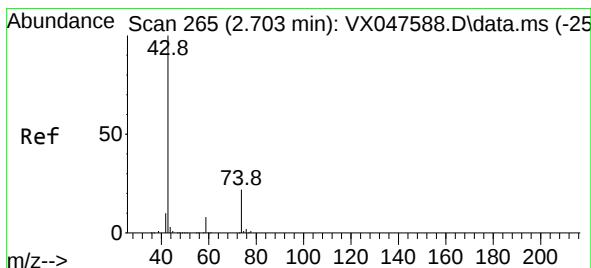
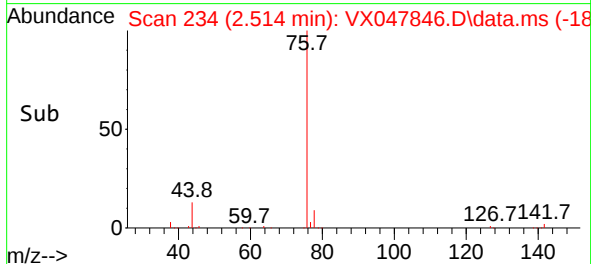
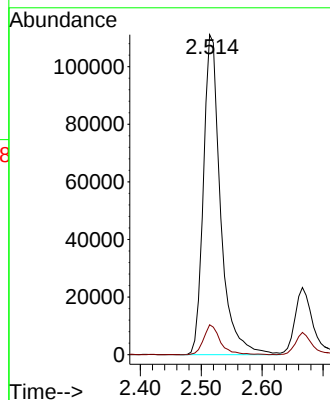
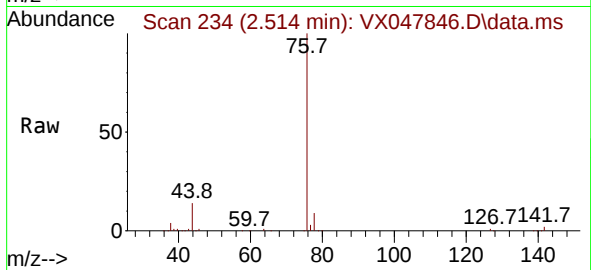
78 9.3 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/29/2025

Supervised By :Mahesh Dadoda 09/29/2025



#18

Methyl Acetate

Concen: 67.874 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX047846.D

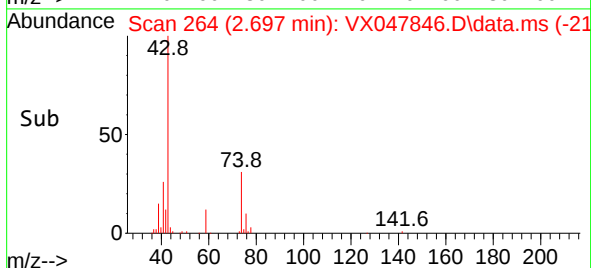
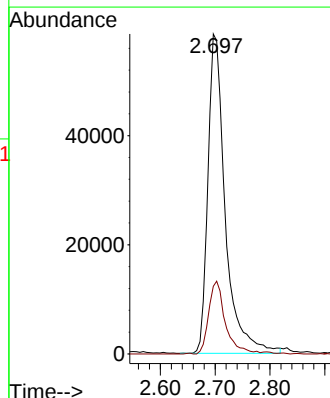
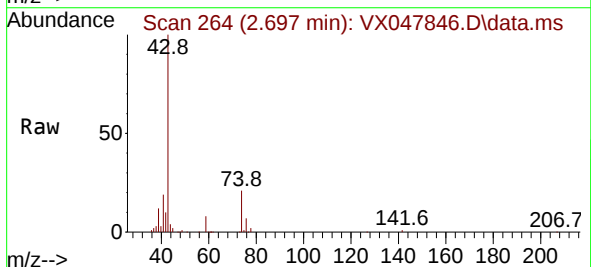
Acq: 26 Sep 2025 09:28

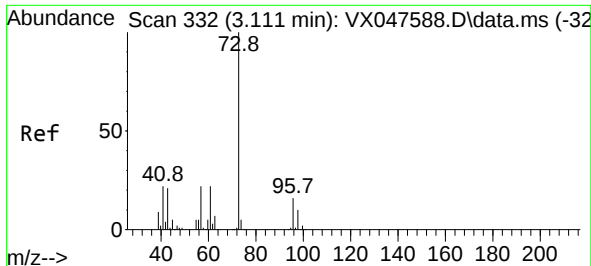
Tgt Ion: 43 Resp: 128304

Ion Ratio Lower Upper

43 100

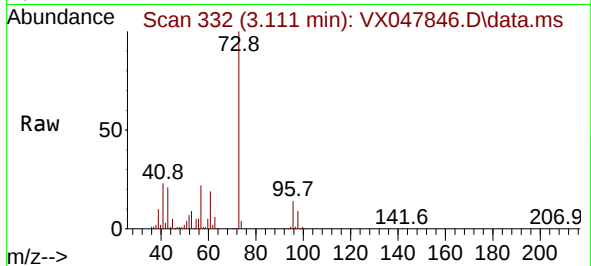
74 21.9 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 58.162 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

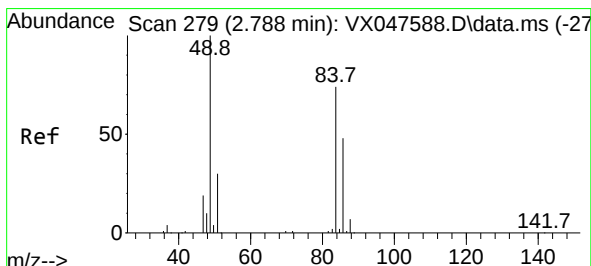
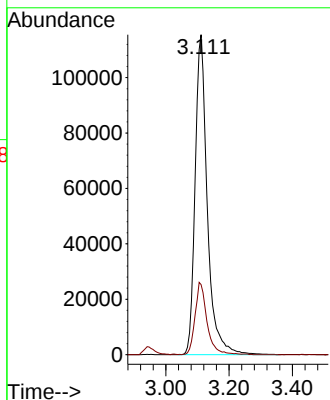
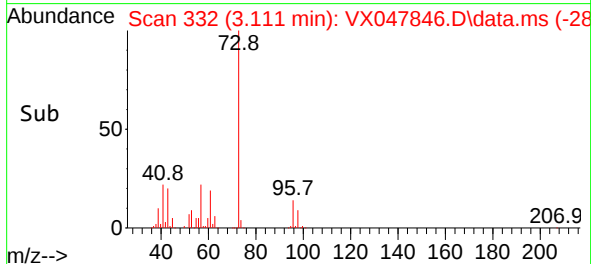
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 309590
Ion Ratio Lower Upper
73 100
57 21.9 17.4 26.2

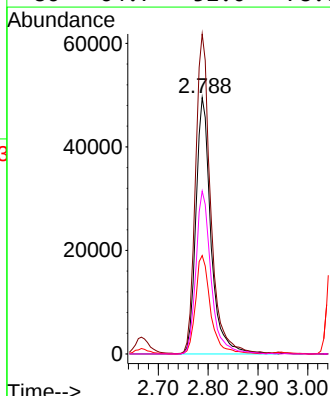
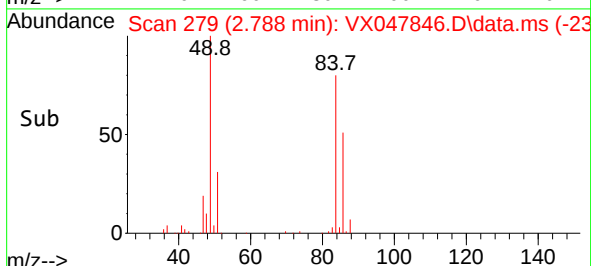
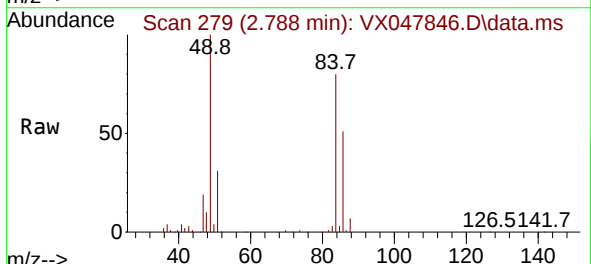
Manual Integrations
APPROVED

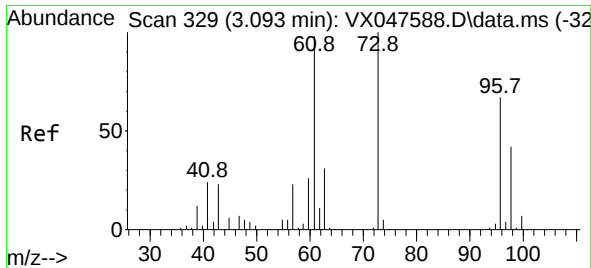
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#20
Methylene Chloride
Concen: 57.488 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

Tgt Ion: 84 Resp: 103360
Ion Ratio Lower Upper
84 100
49 124.6 108.6 162.8
51 38.4 32.6 48.8
86 64.7 52.0 78.0





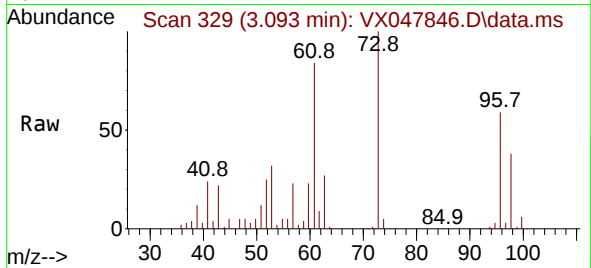
#21
trans-1,2-Dichloroethene
Concen: 56.516 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

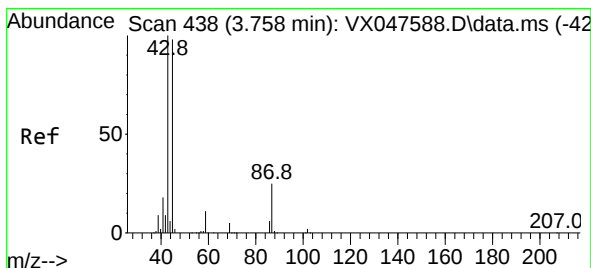
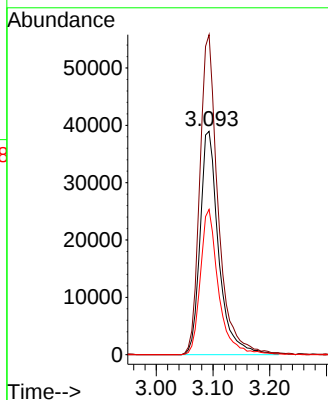
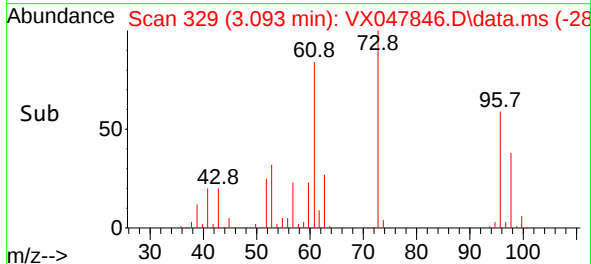


Tgt Ion: 96 Resp: 8872
Ion Ratio Lower Upper
96 100
61 143.3 116.2 174.2
98 65.0 49.3 73.9

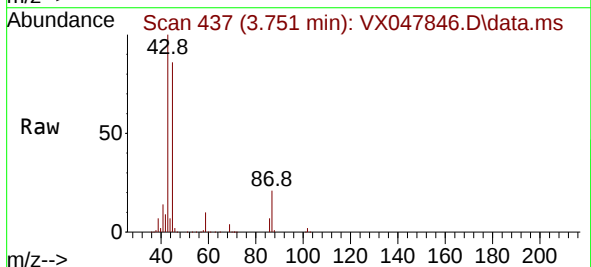
Manual Integrations

APPROVED

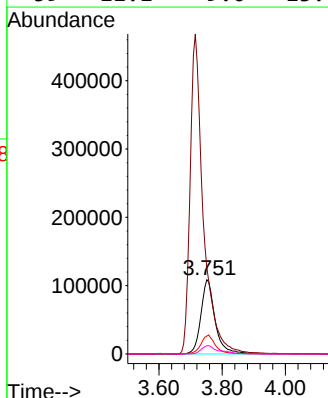
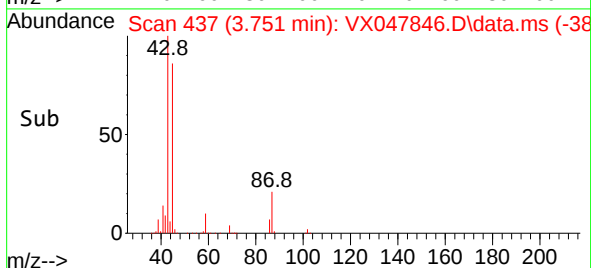
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025

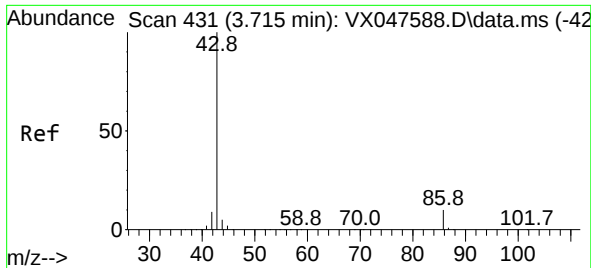


#22
Diisopropyl ether
Concen: 58.235 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28



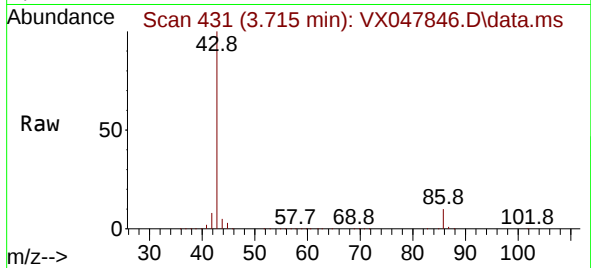
Tgt Ion: 45 Resp: 339588
Ion Ratio Lower Upper
45 100
43 116.2 81.0 121.4
87 24.1 20.3 30.5
59 11.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 292.559 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX047846.D
 Acq: 26 Sep 2025 09:28

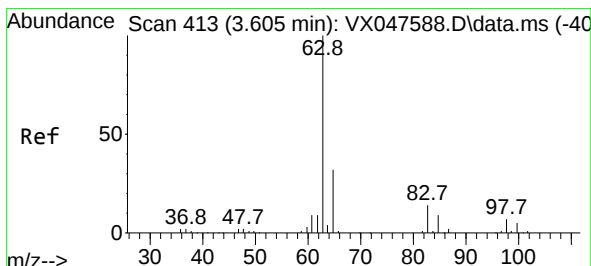
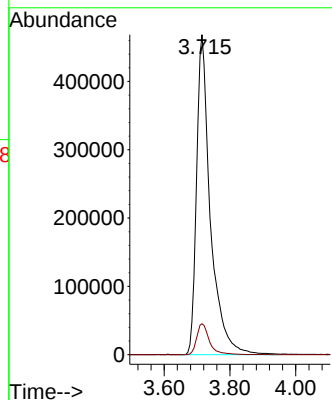
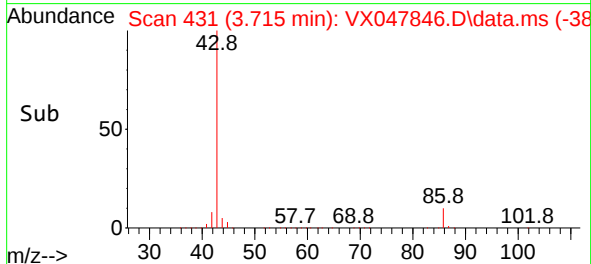
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



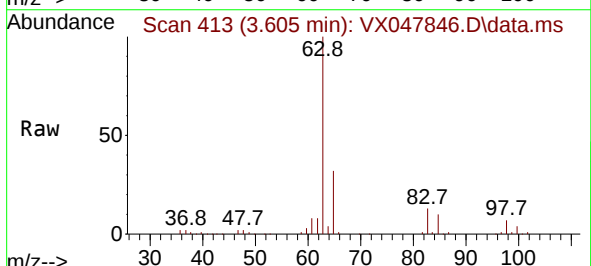
Tgt Ion: 43 Resp: 136539
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.8

Manual Integrations
 APPROVED

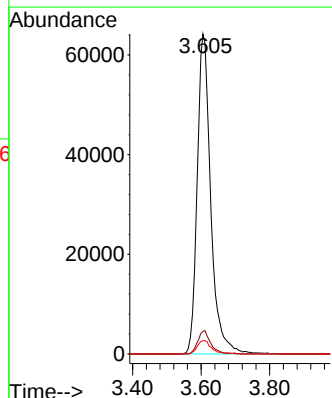
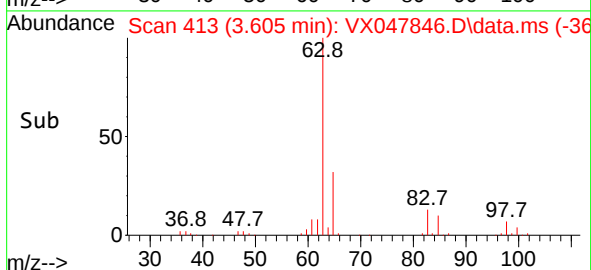
Reviewed By :Semsettin Yesilyurt 09/29/2025
 Supervised By :Mahesh Dadoda 09/29/2025

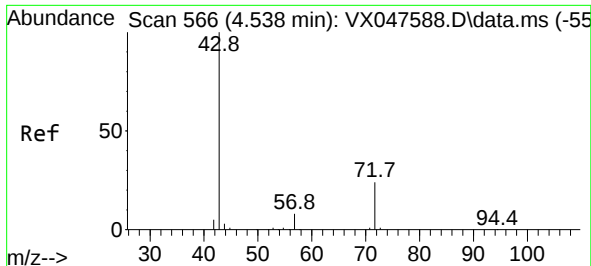


#24
 1,1-Dichloroethane
 Concen: 56.999 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047846.D
 Acq: 26 Sep 2025 09:28



Tgt Ion: 63 Resp: 176663
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.4 2.3 6.9





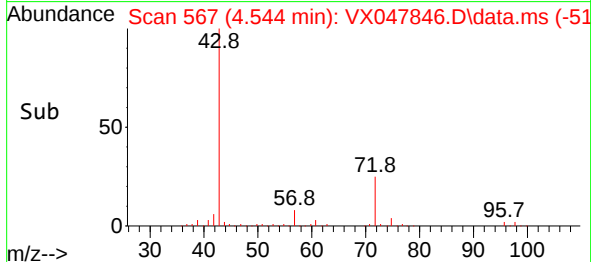
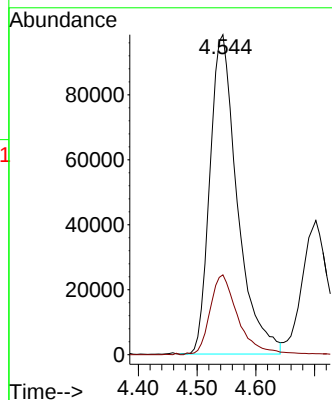
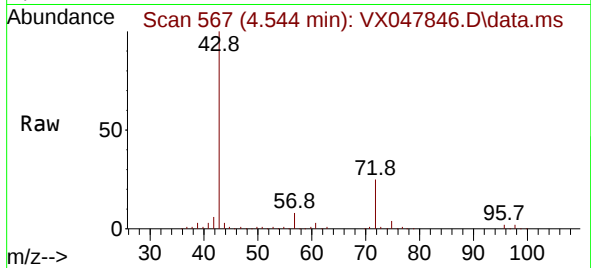
#25
2-Butanone
Concen: 300.509 ug/l
RT: 4.544 min Scan# 567
Delta R.T. 0.006 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 318394
Ion Ratio Lower Upper
43 100
72 25.0 20.1 30.1

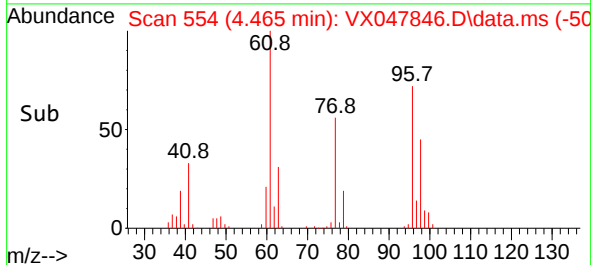
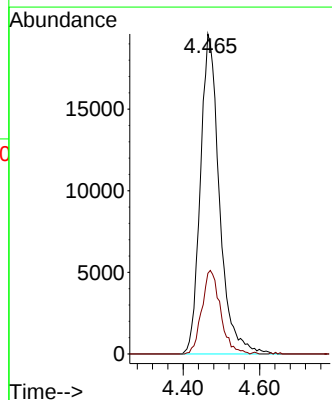
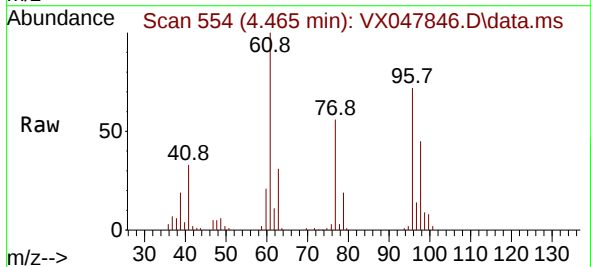
Manual Integrations
APPROVED

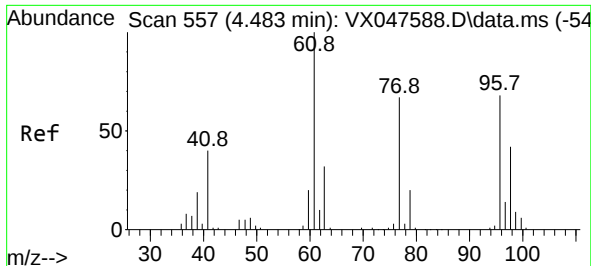
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#26
2,2-Dichloropropane
Concen: 26.315 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

Tgt Ion: 77 Resp: 67799
Ion Ratio Lower Upper
77 100
97 25.6 10.9 32.7





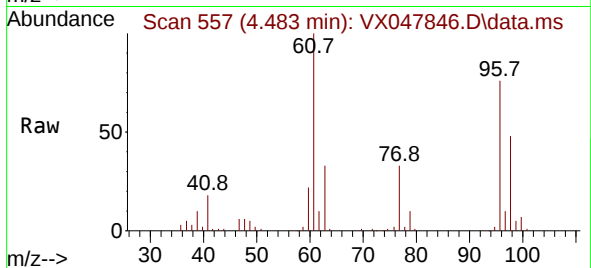
#27
cis-1,2-Dichloroethene
Concen: 57.150 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

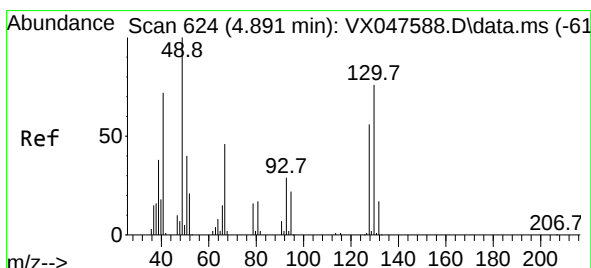
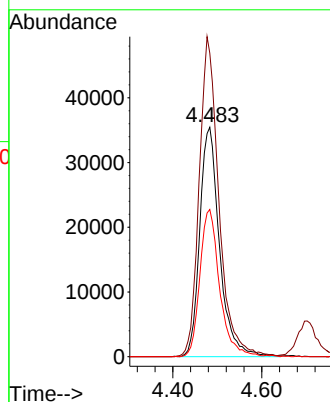
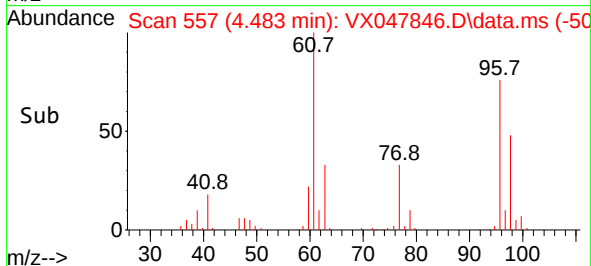


Tgt Ion: 96 Resp: 109875
Ion Ratio Lower Upper
96 100
61 138.7 0.0 303.2
98 63.9 0.0 127.8

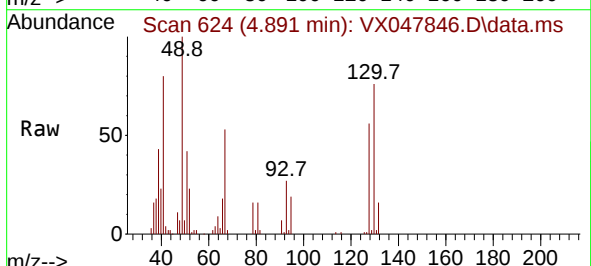
Manual Integrations

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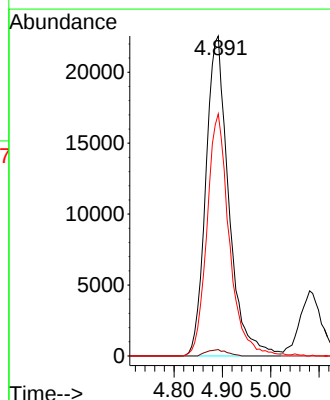
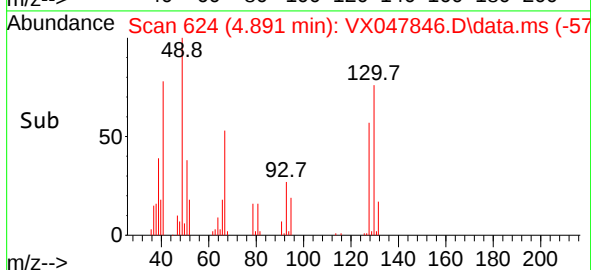
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025

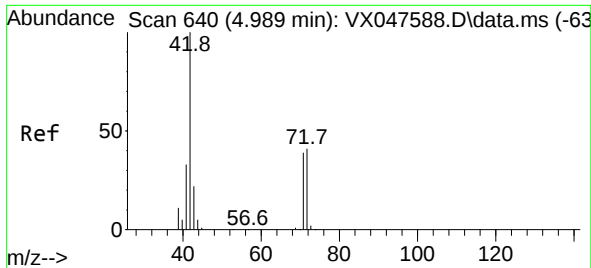


#28
Bromochloromethane
Concen: 54.872 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28



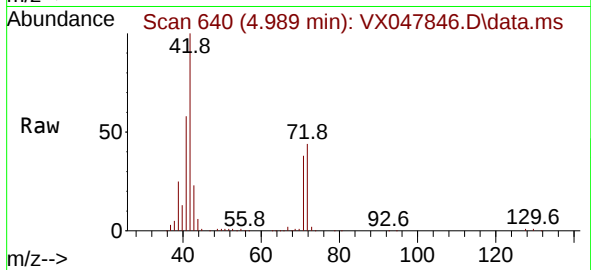
Tgt Ion: 49 Resp: 74247
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.2
130 73.5 57.8 86.8





#29
Tetrahydrofuran
Concen: 324.797 ug/l
RT: 4.989 min Scan# 640
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

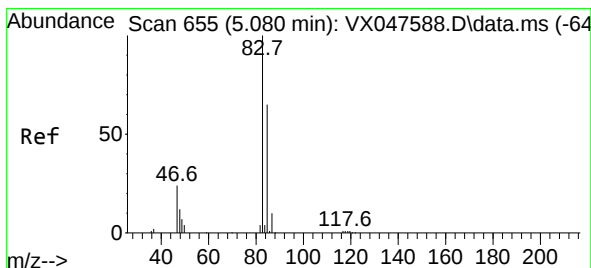
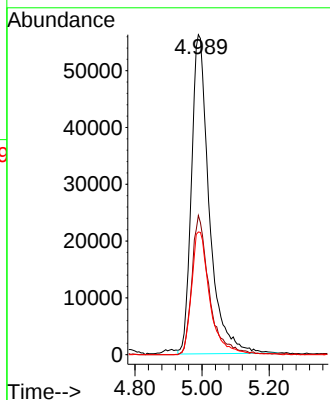
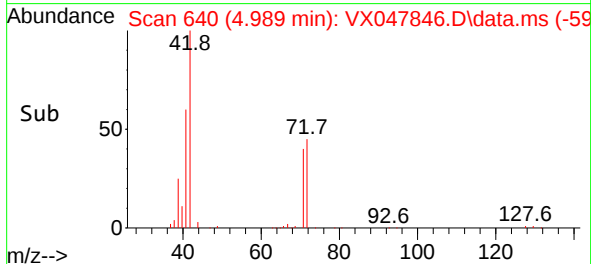
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 207019
Ion Ratio Lower Upper
42 100
72 42.8 34.2 51.2
71 39.1 31.9 47.9

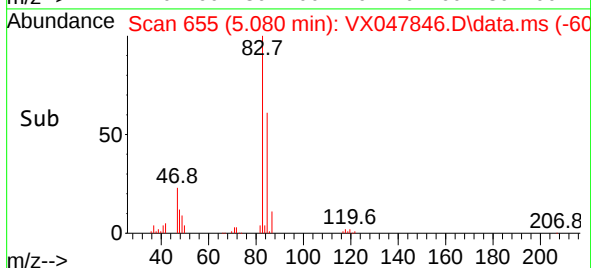
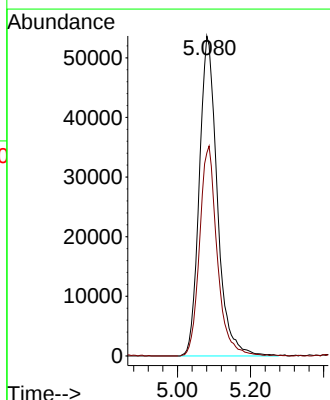
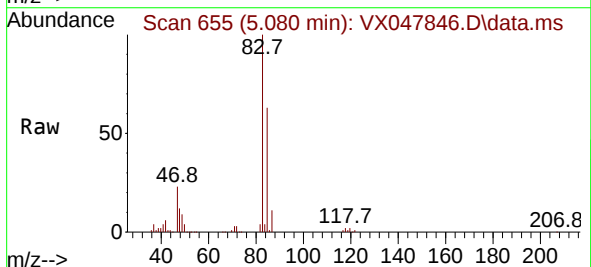
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#30
Chloroform
Concen: 58.390 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

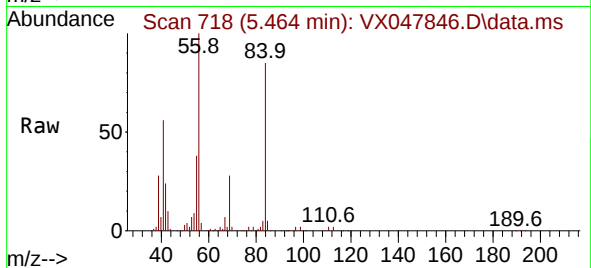
Tgt Ion: 83 Resp: 182880
Ion Ratio Lower Upper
83 100
85 64.3 51.8 77.6





#31
Cyclohexane
Concen: 52.059 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

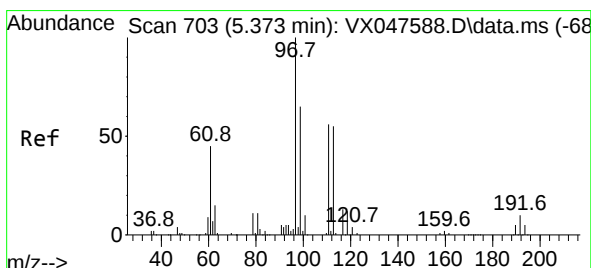
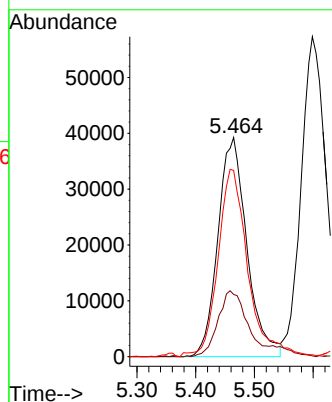
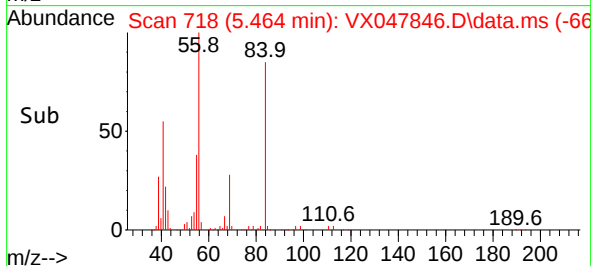
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 134385
Ion Ratio Lower Upper
56 100
69 27.9 23.8 35.8
84 85.0 64.6 97.0

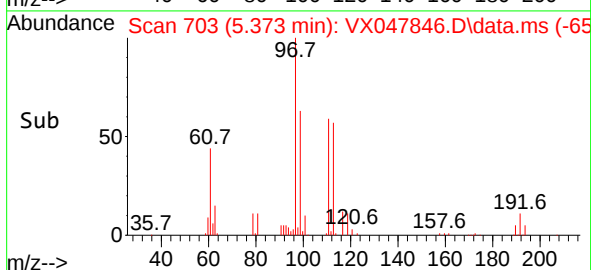
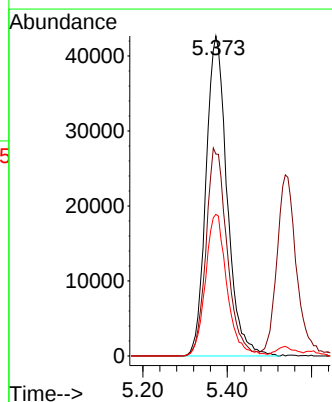
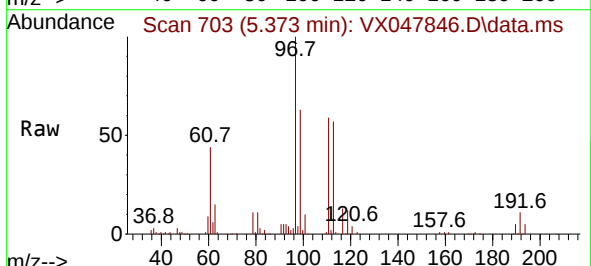
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#32
1,1,1-Trichloroethane
Concen: 55.983 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

Tgt Ion: 97 Resp: 148727
Ion Ratio Lower Upper
97 100
99 64.7 50.6 76.0
61 45.0 35.8 53.8





#33
1,2-Dichloroethane-d4
Concen: 53.702 ug/l
RT: 5.946 min Scan# 796
Delta R.T. 0.006 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

Instrument :

MSVOA_X

ClientSampleId :

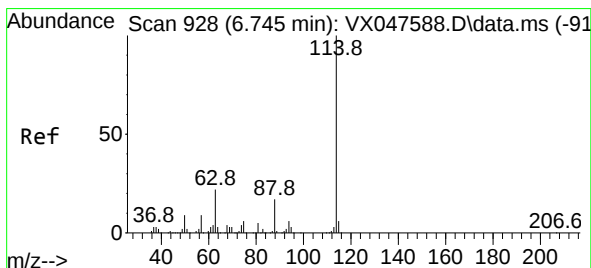
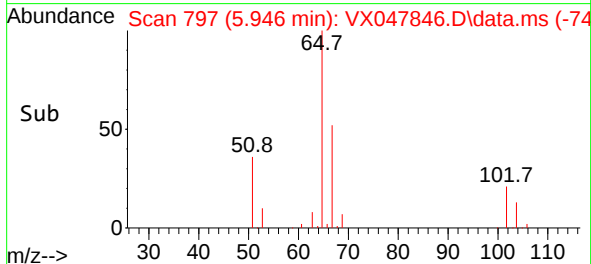
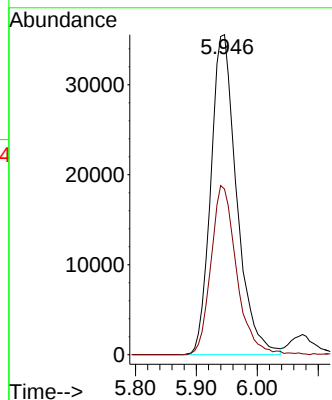
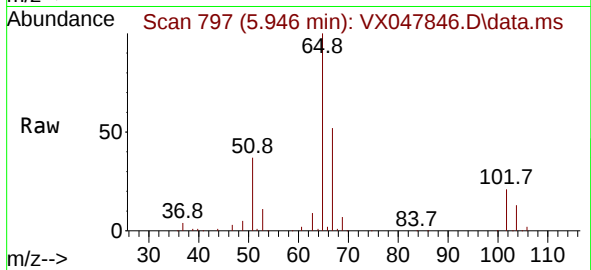
VSTDCCC050EC

Tgt Ion: 65 Resp: 104908
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.0

Manual Integrations

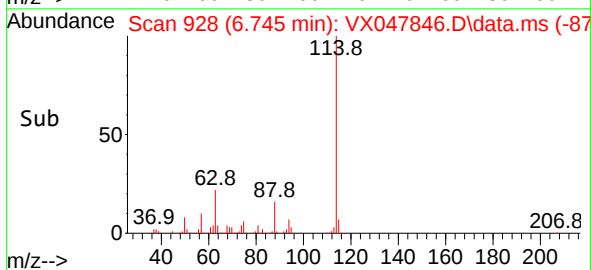
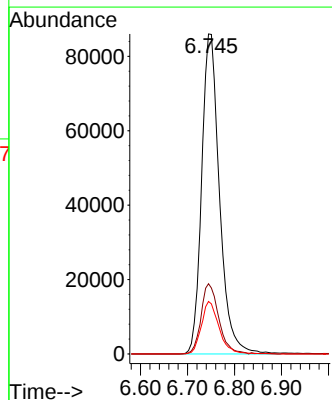
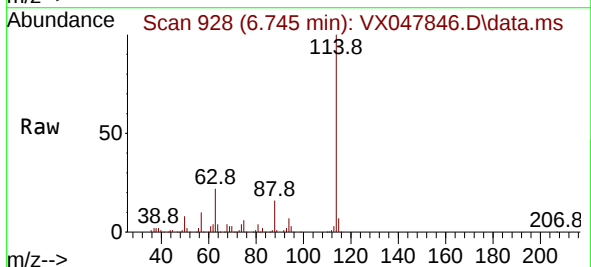
APPROVED

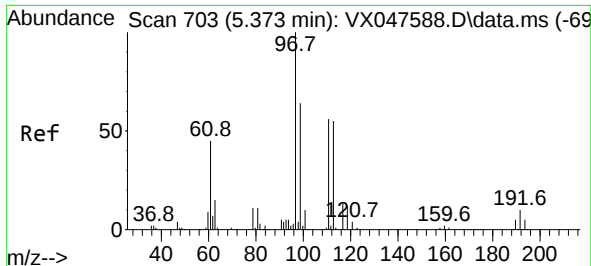
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

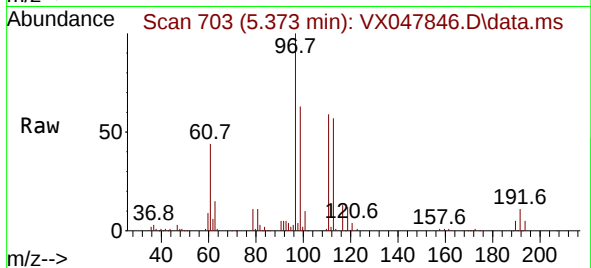
Tgt Ion:114 Resp: 226924
Ion Ratio Lower Upper
114 100
63 21.9 0.0 44.0
88 16.4 0.0 34.2





#35
Dibromofluoromethane
Concen: 53.504 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

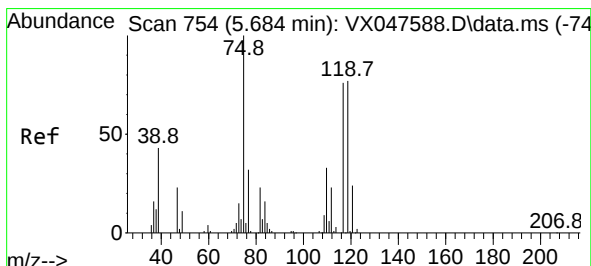
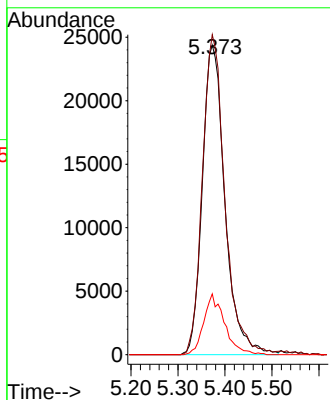
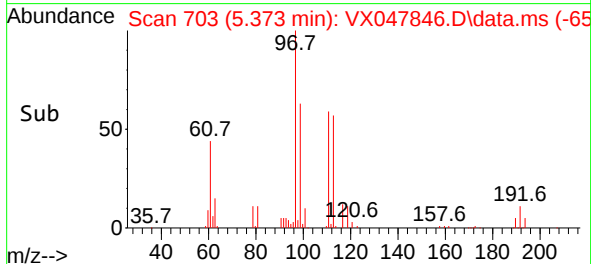
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



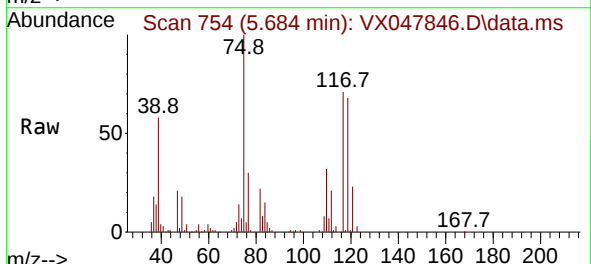
Tgt Ion:113 Resp: 81420
Ion Ratio Lower Upper
113 100
111 102.3 80.9 121.3
192 18.2 14.2 21.4

Manual Integrations
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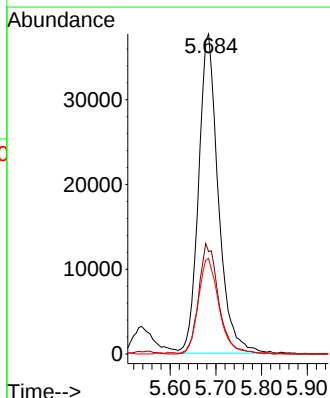
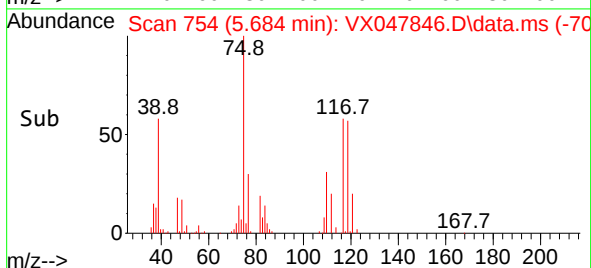
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025

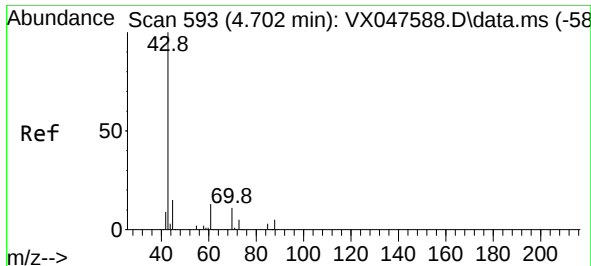


#36
1,1-Dichloropropene
Concen: 50.775 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28



Tgt Ion: 75 Resp: 112915
Ion Ratio Lower Upper
75 100
110 34.9 16.7 50.1
77 31.5 24.3 36.5





#37

Ethyl Acetate

Concen: 58.292 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.000 min

Lab File: VX047846.D

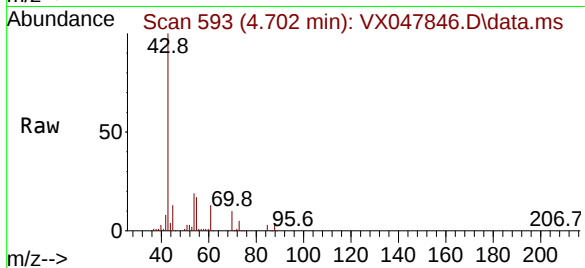
Acq: 26 Sep 2025 09:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



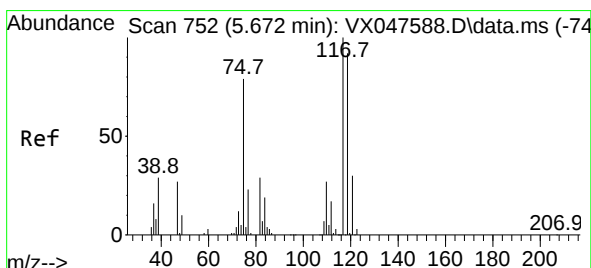
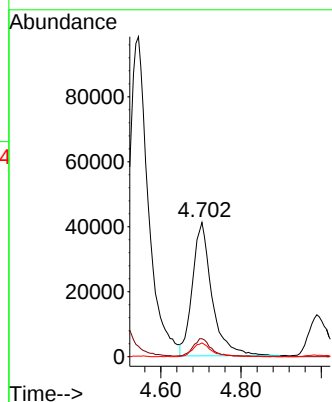
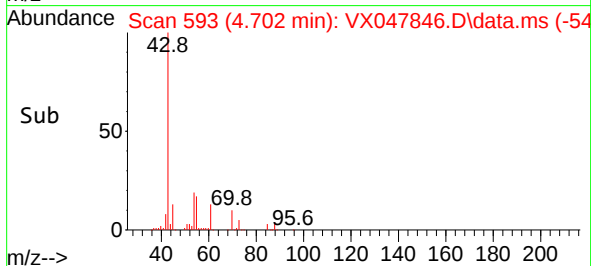
Tgt Ion: 43 Resp: 138799

Ion	Ratio	Lower	Upper
43	100		
61	12.5	9.8	14.8
70	10.0	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#38

Carbon Tetrachloride

Concen: 51.447 ug/l

RT: 5.666 min Scan# 751

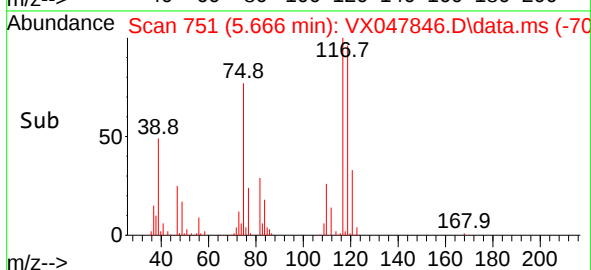
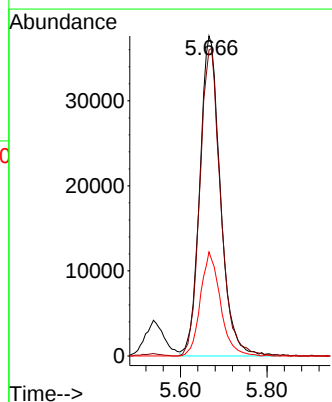
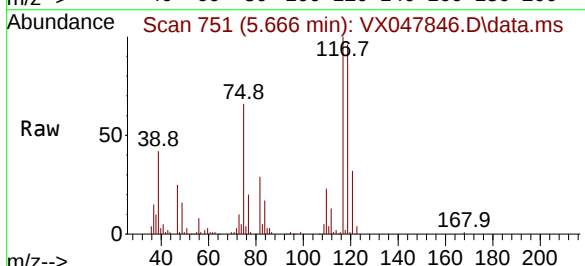
Delta R.T. -0.006 min

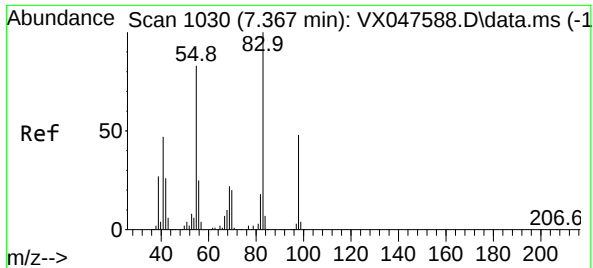
Lab File: VX047846.D

Acq: 26 Sep 2025 09:28

Tgt Ion:117 Resp: 124307

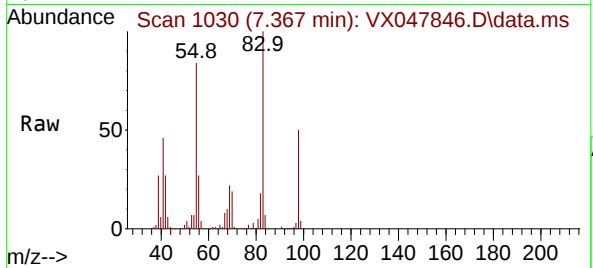
Ion	Ratio	Lower	Upper
117	100		
119	95.4	73.4	110.2
121	32.5	23.8	35.6





#39
Methylcyclohexane
Concen: 49.101 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

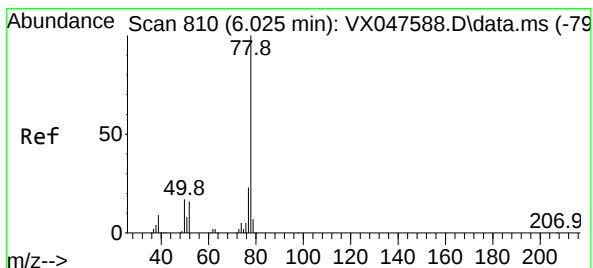
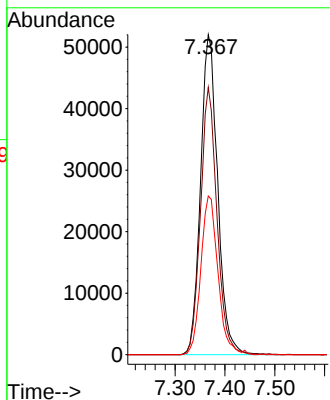
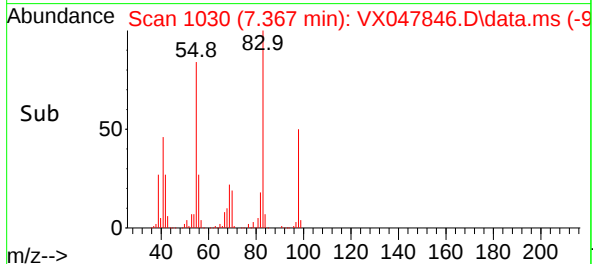
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



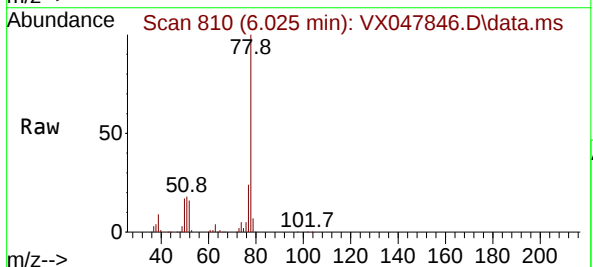
Tgt Ion: 83 Resp: 123940
Ion Ratio Lower Upper
83 100
55 83.5 66.4 99.6
98 49.6 38.1 57.1

Manual Integrations
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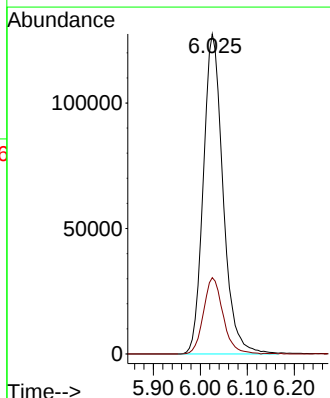
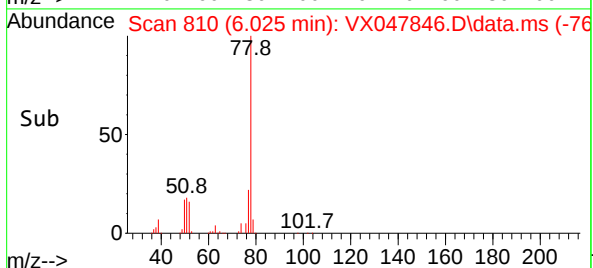
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#40
Benzene
Concen: 54.941 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28



Tgt Ion: 78 Resp: 371092
Ion Ratio Lower Upper
78 100
77 23.8 18.8 28.2





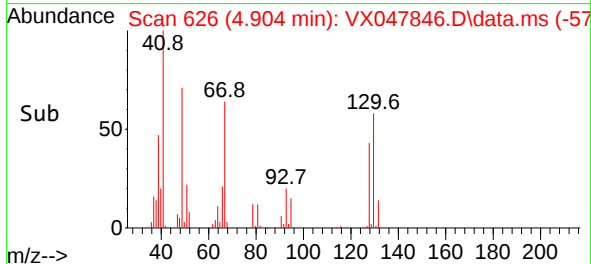
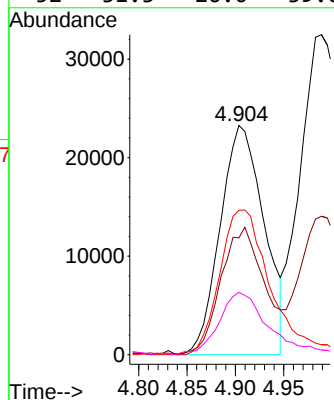
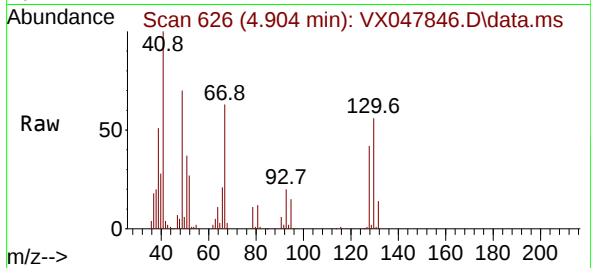
#41
Methacrylonitrile
Concen: 59.748 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	7344
Ion	Ratio	Lower	Upper
41	100		
39	54.0	43.3	64.9
67	74.9	58.6	87.8
52	31.3	26.0	39.0

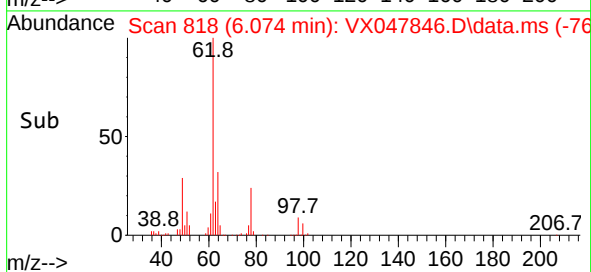
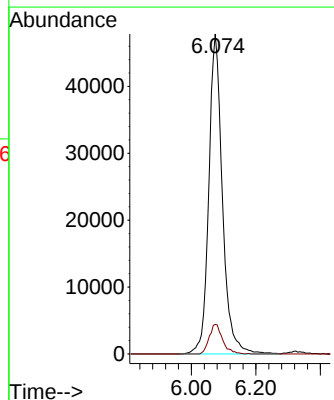
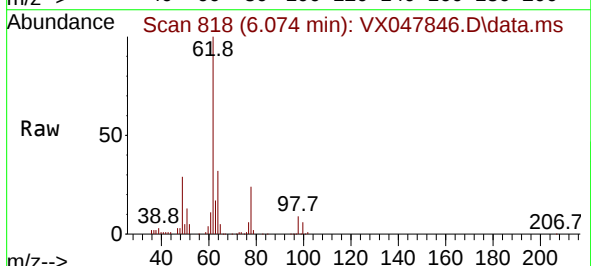
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#42
1,2-Dichloroethane
Concen: 54.521 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

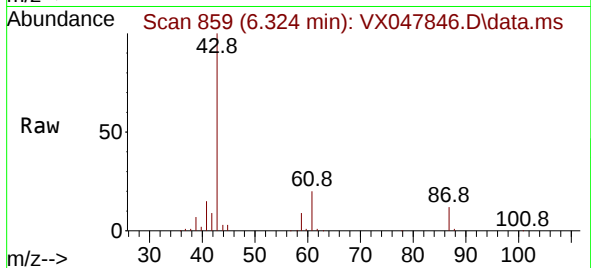
Tgt Ion:	62	Resp:	140116
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	17.0





#43
Isopropyl Acetate
Concen: 57.038 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

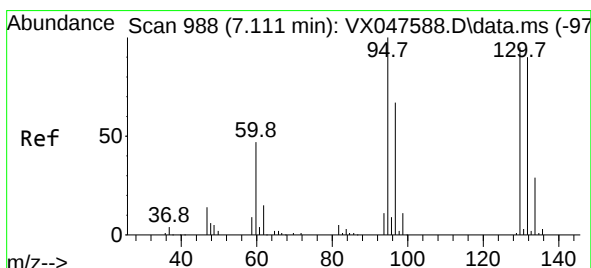
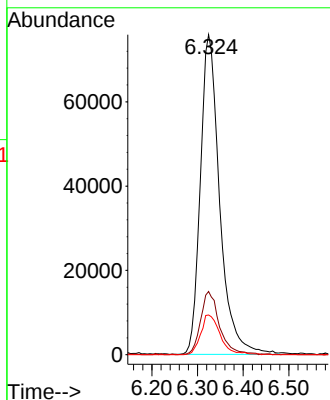
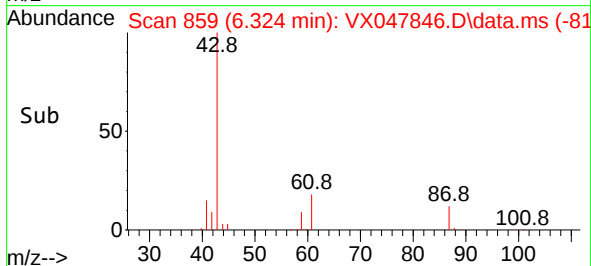
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 22274
Ion Ratio Lower Upper
43 100
61 19.3 15.2 22.8
87 12.5 9.6 14.4

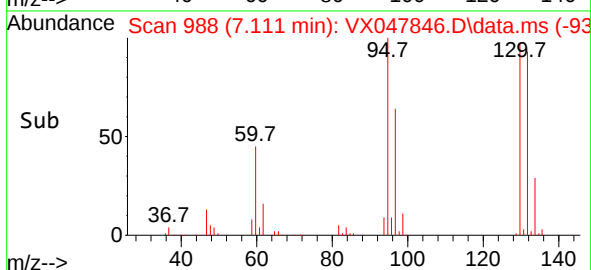
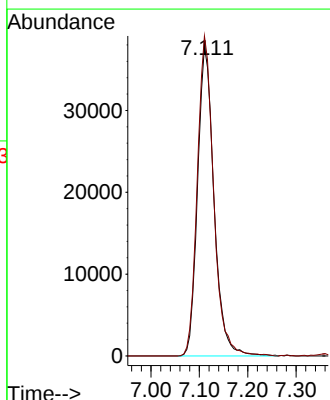
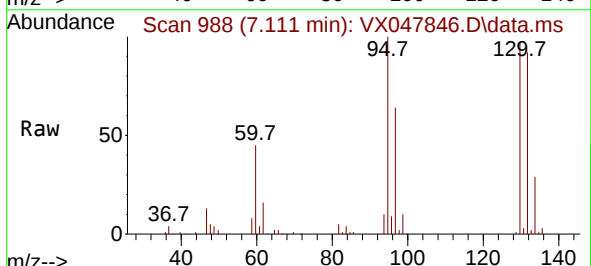
Manual Integrations
APPROVED

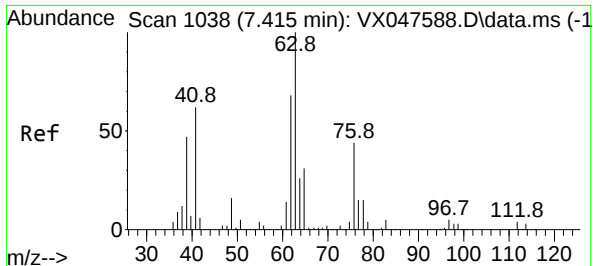
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#44
Trichloroethene
Concen: 54.607 ug/l
RT: 7.111 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

Tgt Ion:130 Resp: 89171
Ion Ratio Lower Upper
130 100
95 103.3 0.0 210.8





#45

1,2-Dichloropropane

Concen: 56.928 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX047846.D

Acq: 26 Sep 2025 09:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 9845

Ion Ratio Lower Upper

63 100

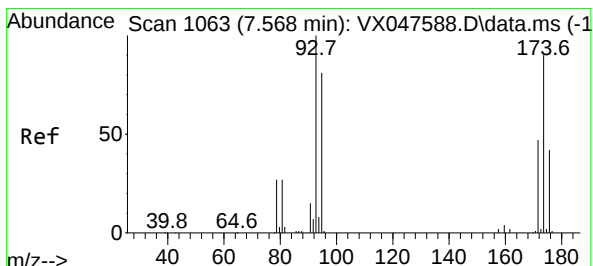
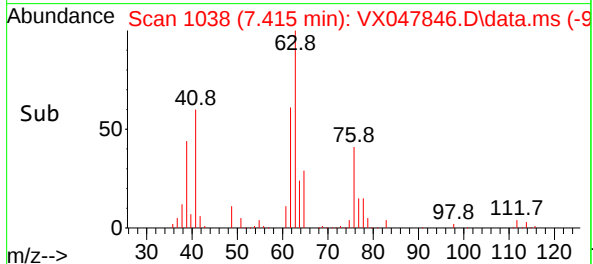
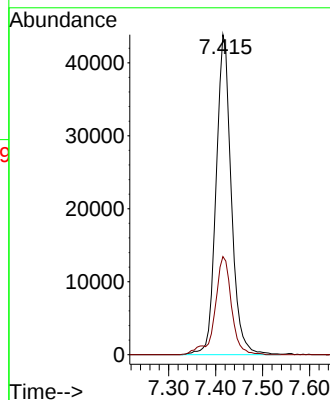
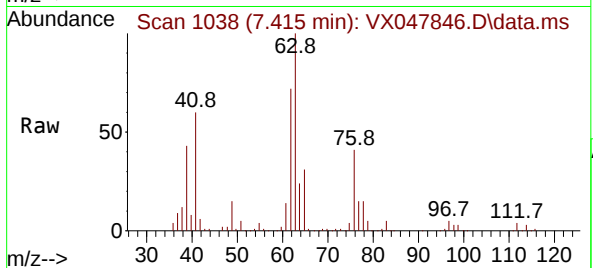
65 30.6 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/29/2025

Supervised By :Mahesh Dadoda 09/29/2025



#46

Dibromomethane

Concen: 56.959 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX047846.D

Acq: 26 Sep 2025 09:28

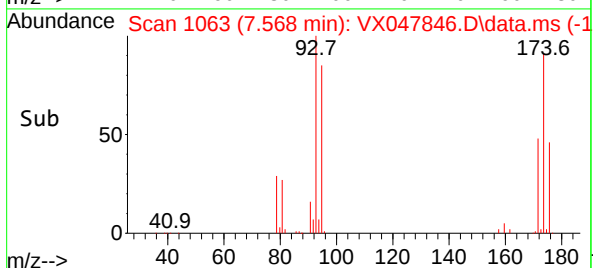
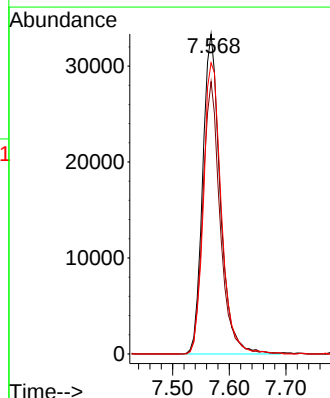
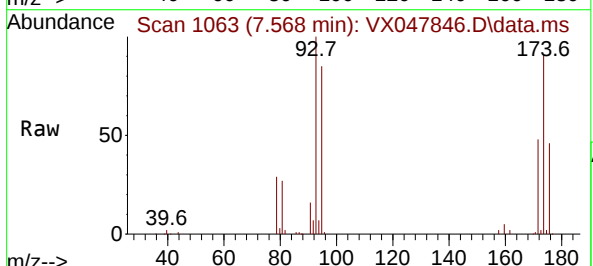
Tgt Ion: 93 Resp: 71687

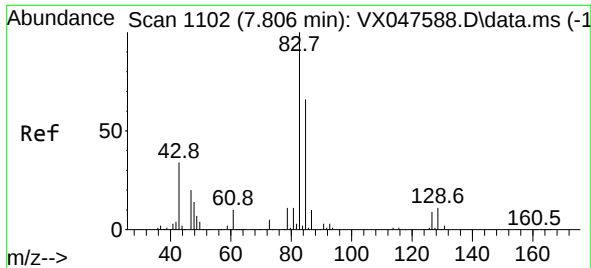
Ion Ratio Lower Upper

93 100

95 83.8 65.0 97.6

174 92.6 71.6 107.4





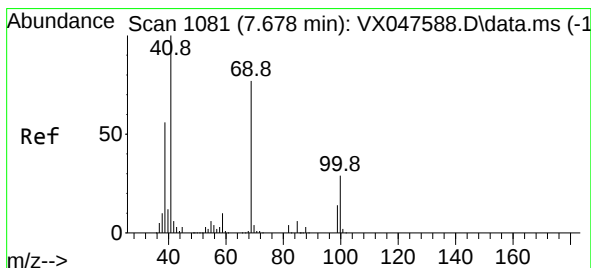
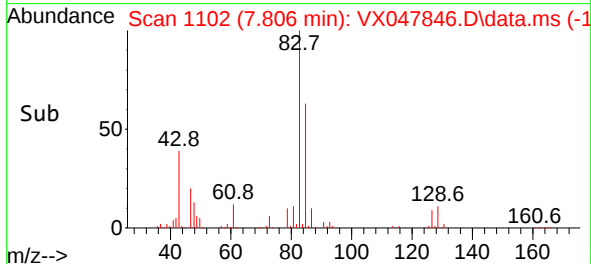
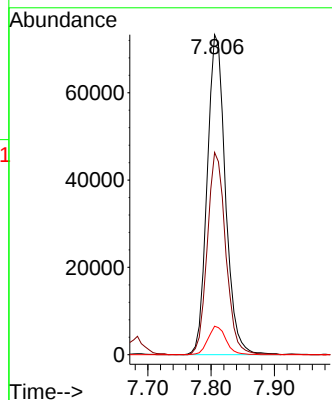
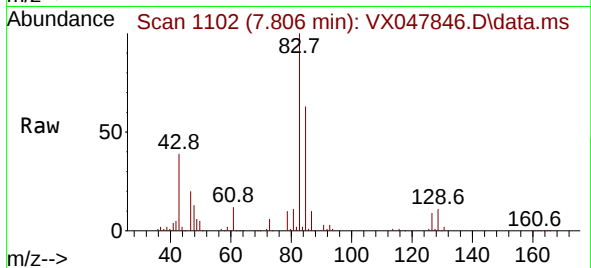
#47
Bromodichloromethane
Concen: 56.657 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 14714
Ion Ratio Lower Upper
83 100
85 63.1 52.5 78.7
127 8.9 6.9 10.3

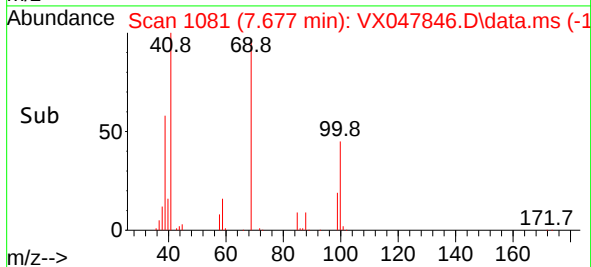
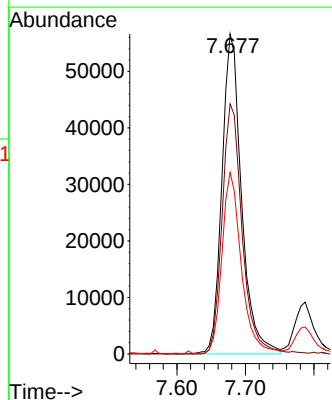
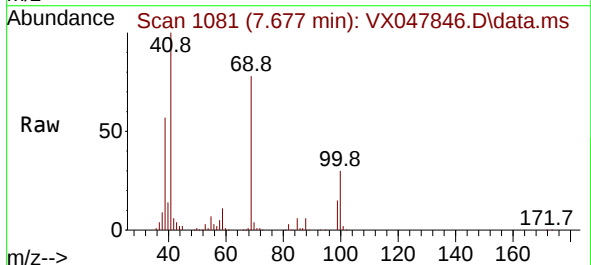
Manual Integrations
APPROVED

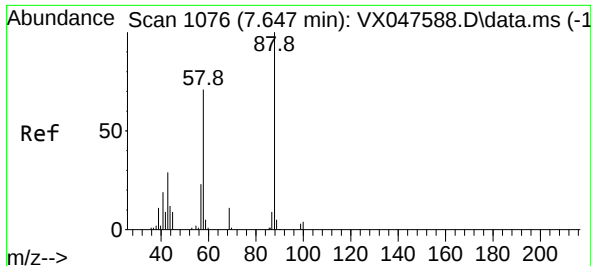
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#48
Methyl methacrylate
Concen: 57.803 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

Tgt Ion: 41 Resp: 112437
Ion Ratio Lower Upper
41 100
69 80.1 61.4 92.2
39 55.5 45.8 68.6





#49

1,4-Dioxane

Concen: 1515.251 ug/l

RT: 7.647 min Scan# 1076

Delta R.T. -0.000 min

Lab File: VX047846.D

Acq: 26 Sep 2025 09:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

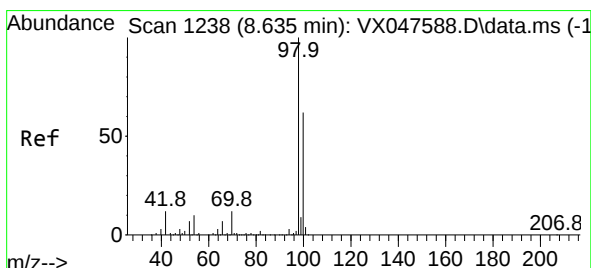
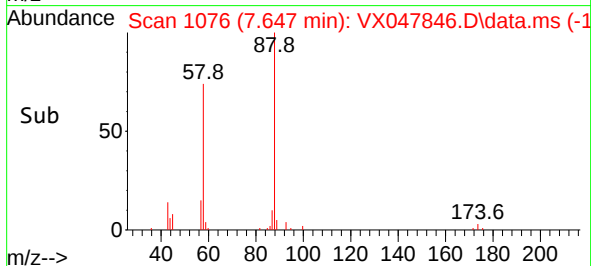
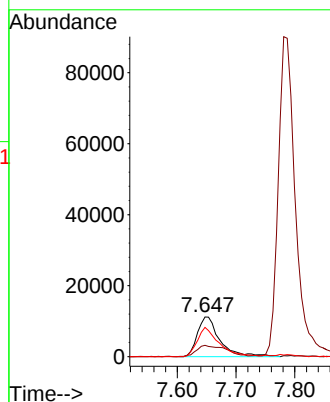
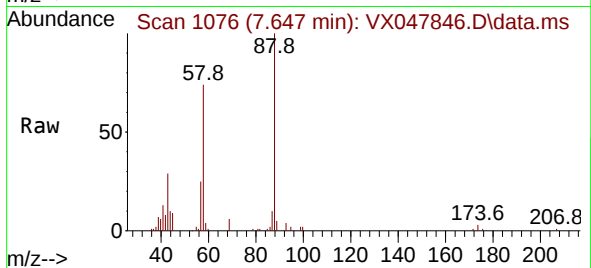
Tgt Ion:	88	Resp:	2978
Ion	Ratio	Lower	Upper
88	100		
43	38.1	30.2	45.2
58	71.0	59.5	89.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/29/2025

Supervised By :Mahesh Dadoda 09/29/2025



#50

Toluene-d8

Concen: 52.686 ug/l

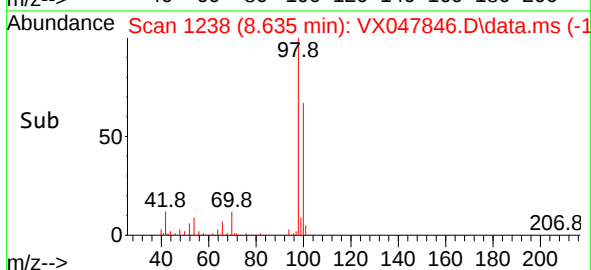
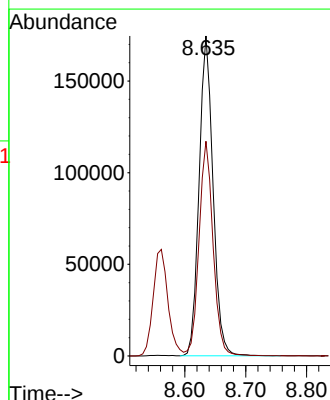
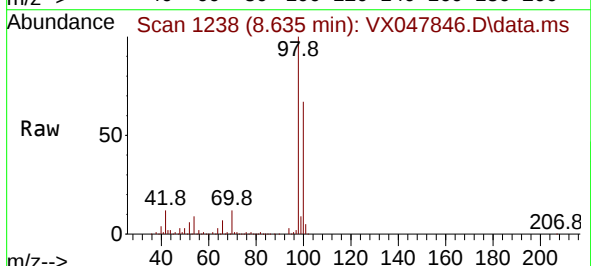
RT: 8.635 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX047846.D

Acq: 26 Sep 2025 09:28

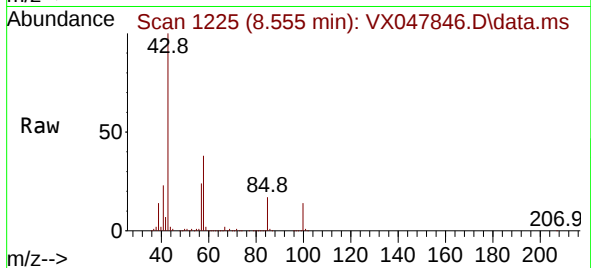
Tgt Ion:	98	Resp:	277443
Ion	Ratio	Lower	Upper
98	100		
100	67.6	53.0	79.4





#51
4-Methyl-2-Pentanone
Concen: 312.881 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

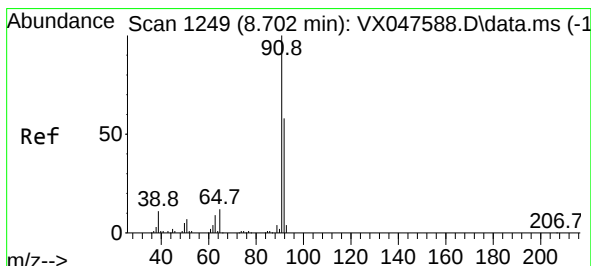
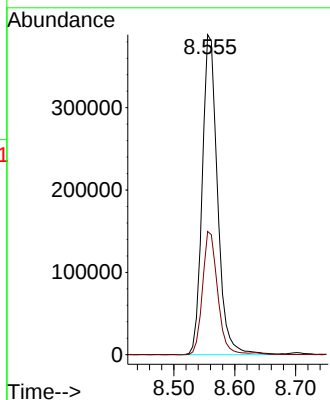
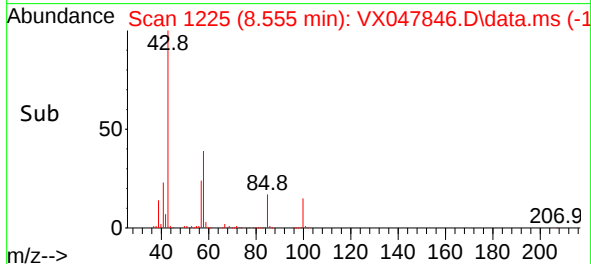
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 677440
Ion Ratio Lower Upper
43 100
58 38.0 30.3 45.5

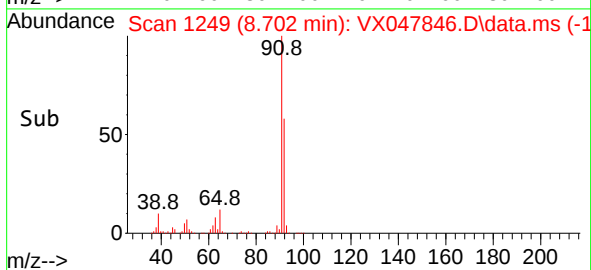
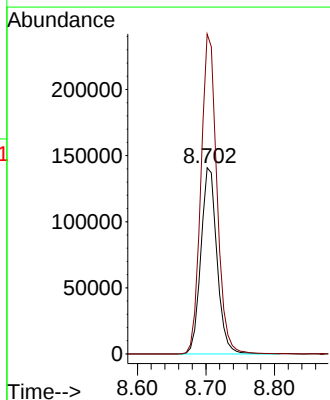
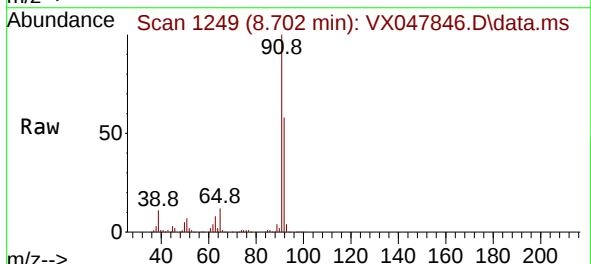
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#52
Toluene
Concen: 55.407 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

Tgt Ion: 92 Resp: 230568
Ion Ratio Lower Upper
92 100
91 170.9 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 50.205 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047846.D

Acq: 26 Sep 2025 09:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 133000

Ion Ratio Lower Upper

75 100

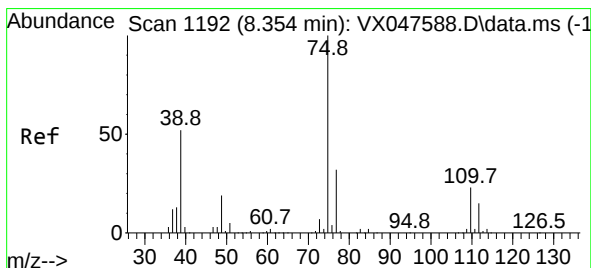
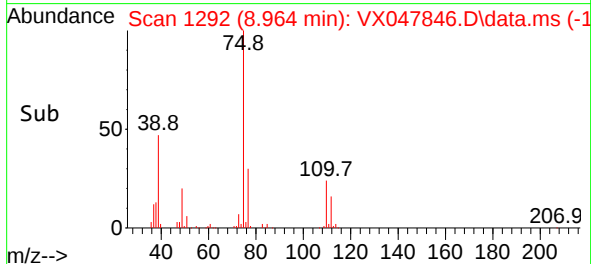
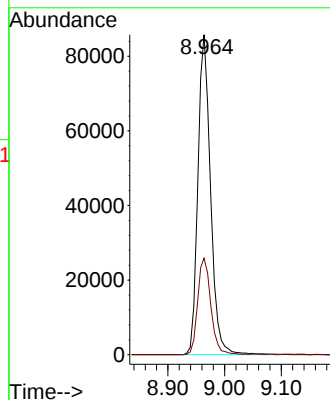
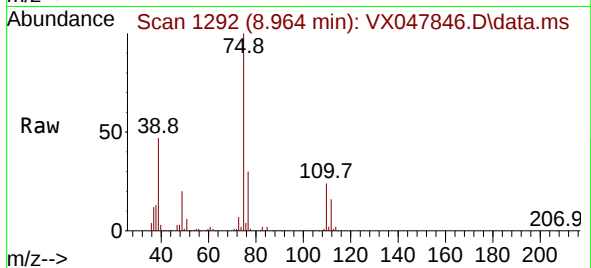
77 30.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/29/2025

Supervised By :Mahesh Dadoda 09/29/2025



#54

cis-1,3-Dichloropropene

Concen: 50.456 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047846.D

Acq: 26 Sep 2025 09:28

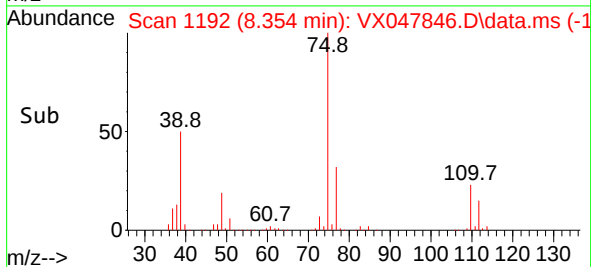
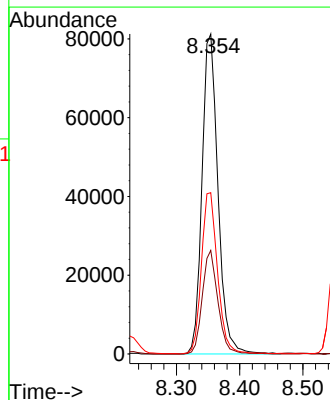
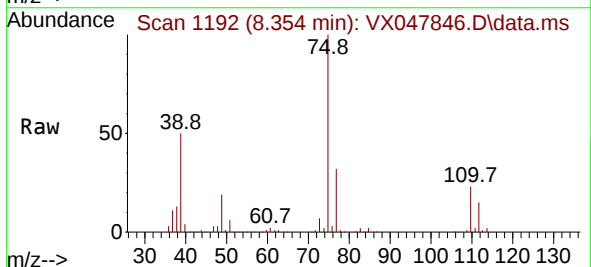
Tgt Ion: 75 Resp: 142865

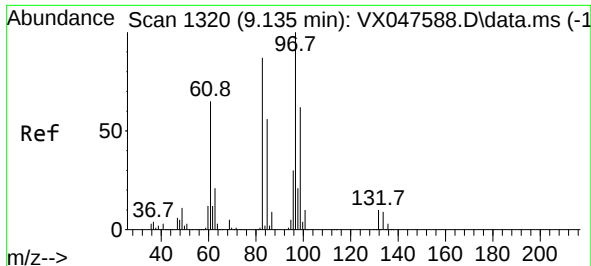
Ion Ratio Lower Upper

75 100

77 32.3 25.8 38.6

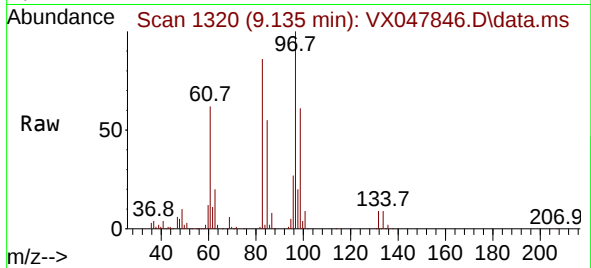
39 50.4 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 59.143 ug/l
RT: 9.135 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

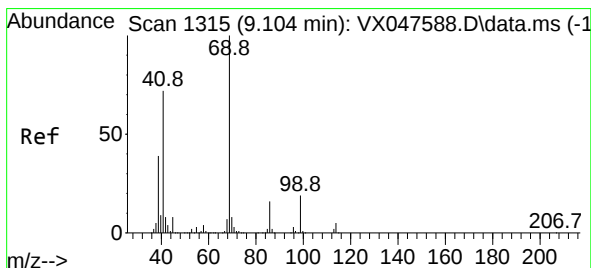
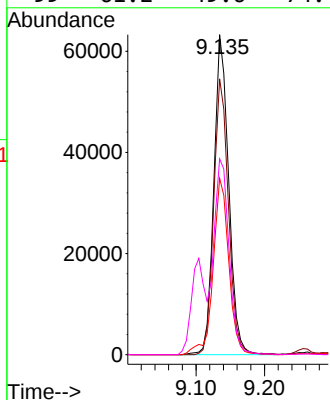
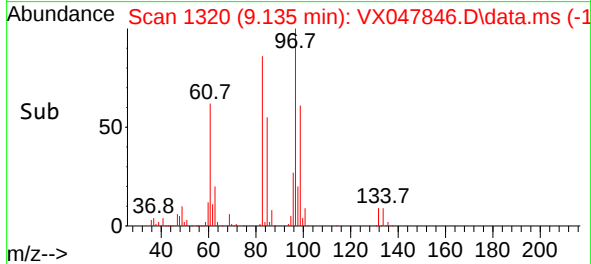
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.2	69.6	104.4
85	55.1	45.0	67.6
99	61.2	49.6	74.4

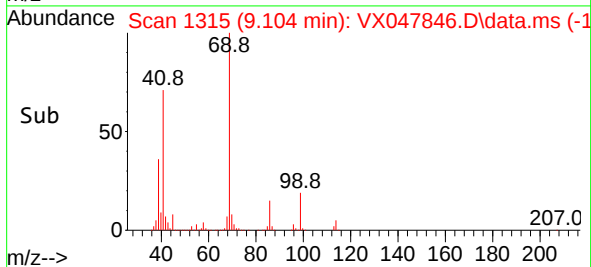
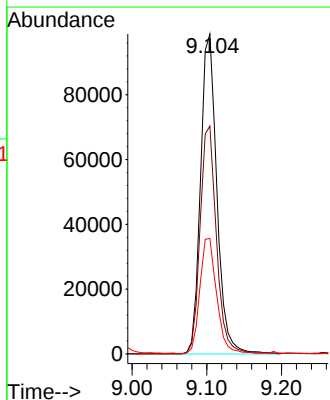
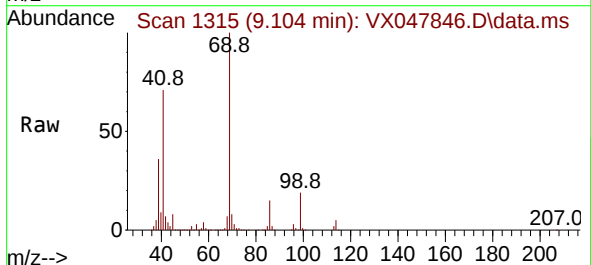
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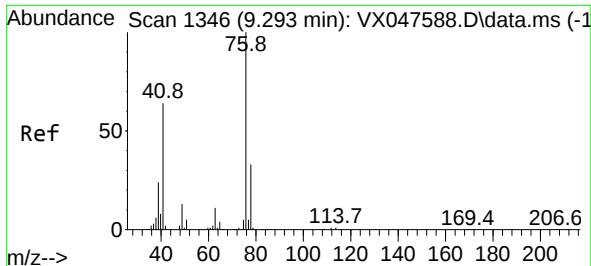
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#56
Ethyl methacrylate
Concen: 59.552 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.9	58.6	87.8
39	36.9	31.5	47.3





#57

1,3-Dichloropropane

Concen: 58.624 ug/l

RT: 9.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047846.D

Acq: 26 Sep 2025 09:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 161592

Ion Ratio Lower Upper

76 100

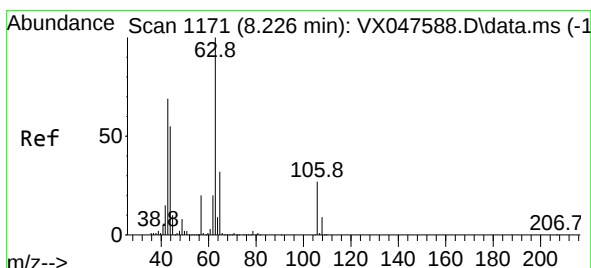
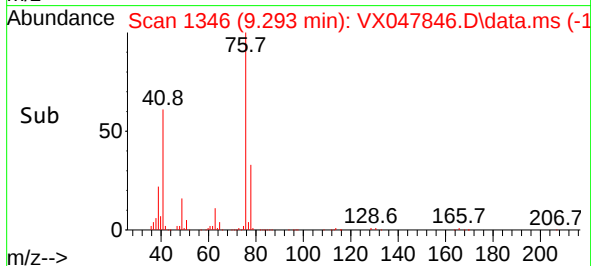
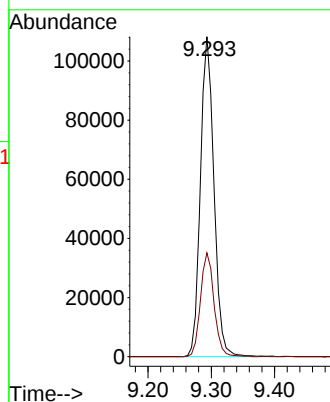
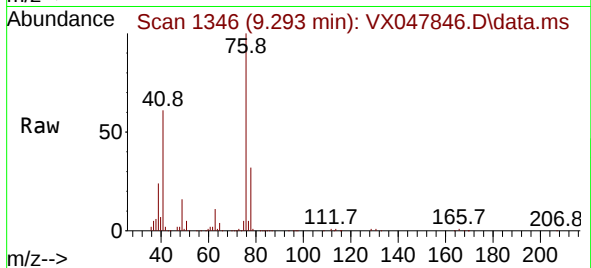
78 32.5 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/29/2025

Supervised By :Mahesh Dadoda 09/29/2025



#58

2-Chloroethyl Vinyl ether

Concen: 320.095 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX047846.D

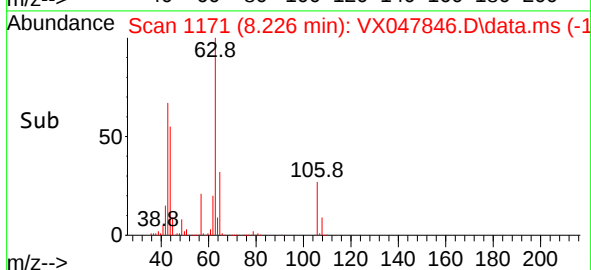
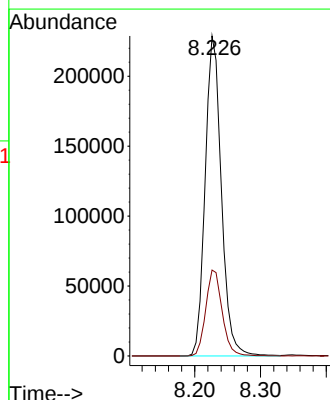
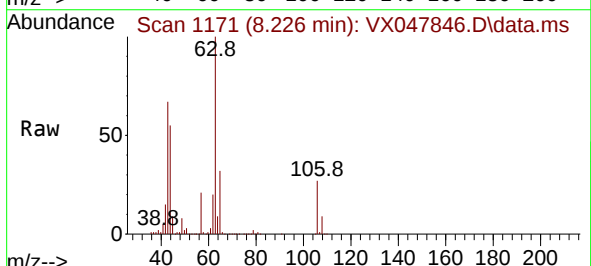
Acq: 26 Sep 2025 09:28

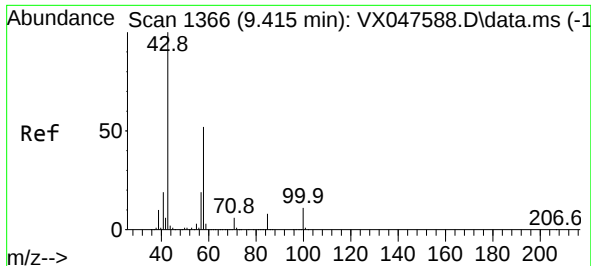
Tgt Ion: 63 Resp: 392274

Ion Ratio Lower Upper

63 100

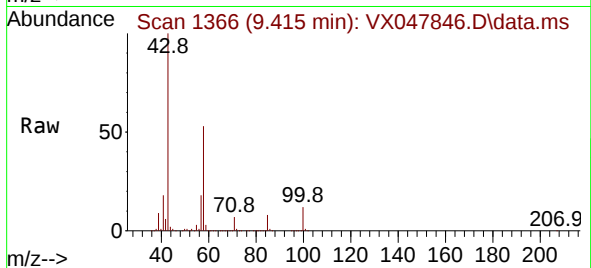
106 27.2 21.9 32.9





#59
2-Hexanone
Concen: 303.339 ug/l
RT: 9.415 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

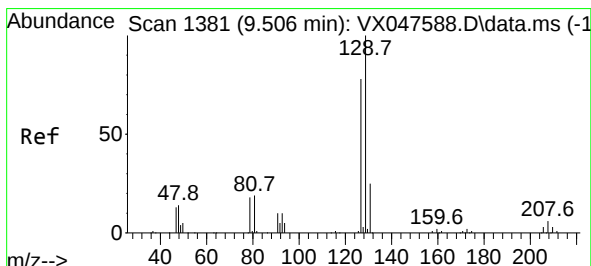
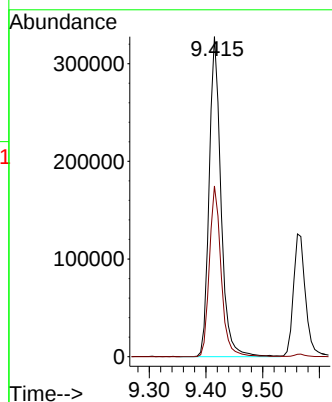
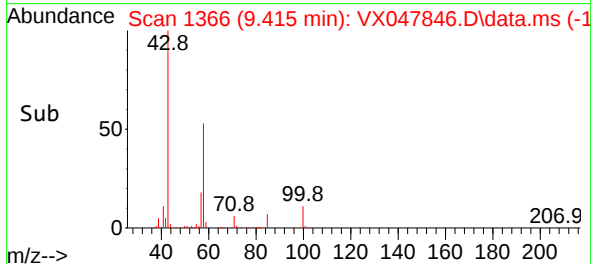
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 471702
Ion Ratio Lower Upper
43 100
58 53.4 26.1 78.2

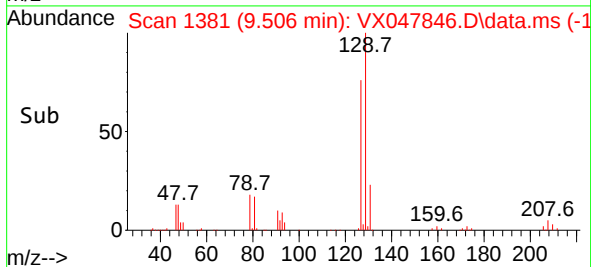
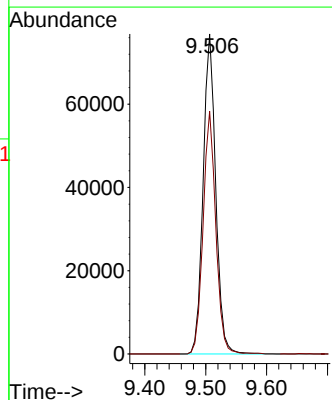
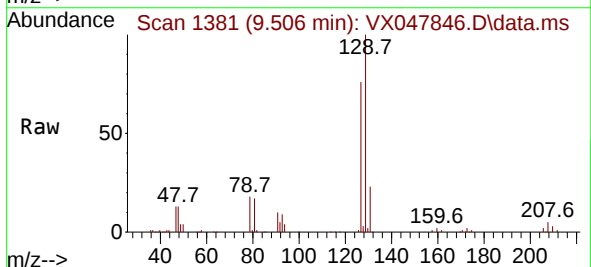
Manual Integrations
APPROVED

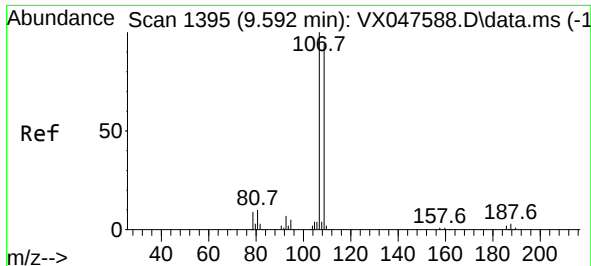
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#60
Dibromochloromethane
Concen: 59.800 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

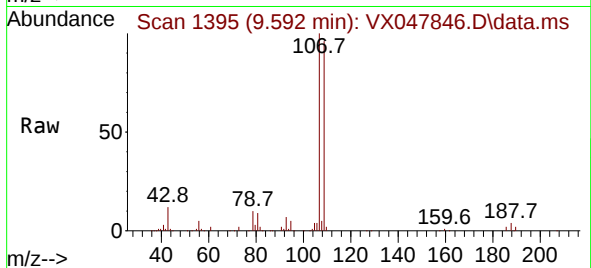
Tgt Ion:129 Resp: 110561
Ion Ratio Lower Upper
129 100
127 76.7 38.4 115.2





#61
1,2-Dibromoethane
Concen: 59.844 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

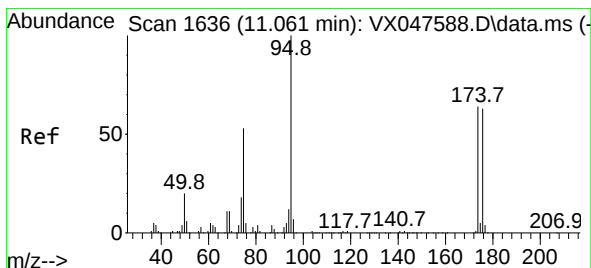
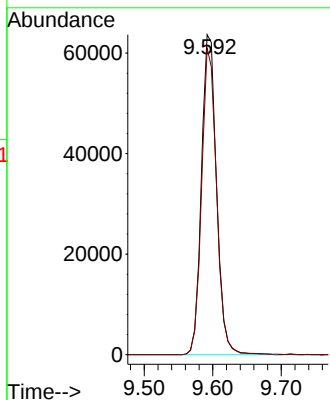
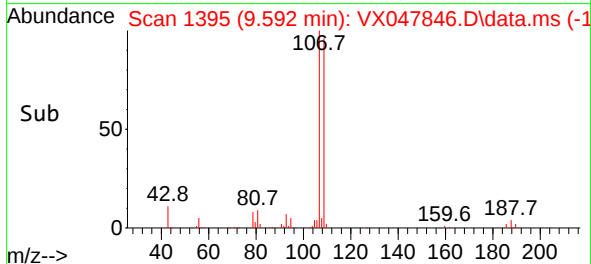
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



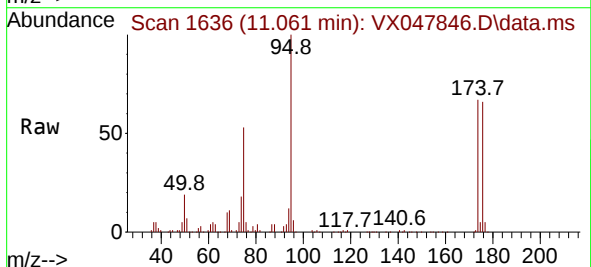
Tgt Ion:107 Resp: 97800
Ion Ratio Lower Upper
107 100
109 94.7 75.3 112.9

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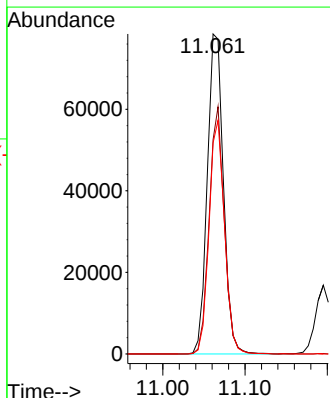
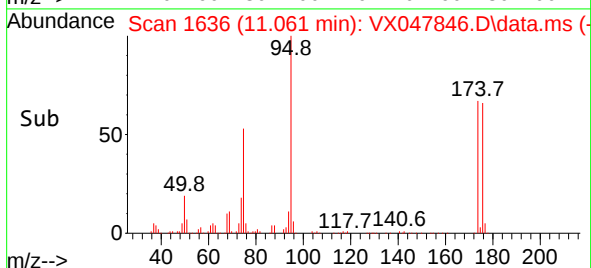
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#62
4-Bromofluorobenzene
Concen: 53.331 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28



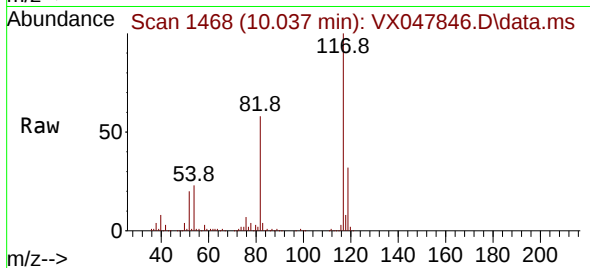
Tgt Ion: 95 Resp: 106584
Ion Ratio Lower Upper
95 100
174 72.9 0.0 141.6
176 70.1 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

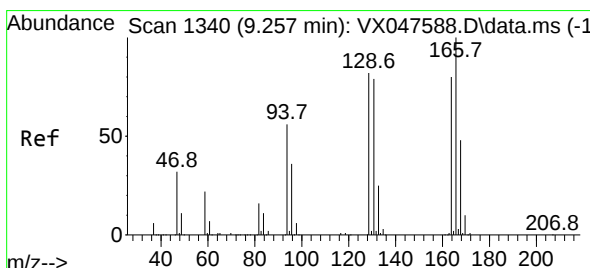
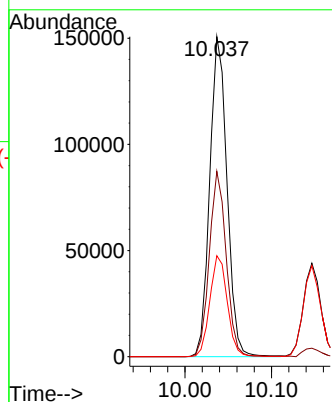
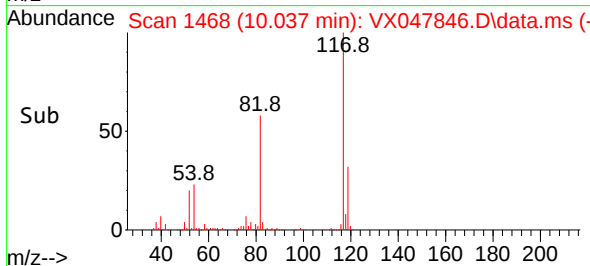
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 208530
Ion Ratio Lower Upper
117 100
82 57.9 47.8 71.6
119 31.5 25.2 37.8

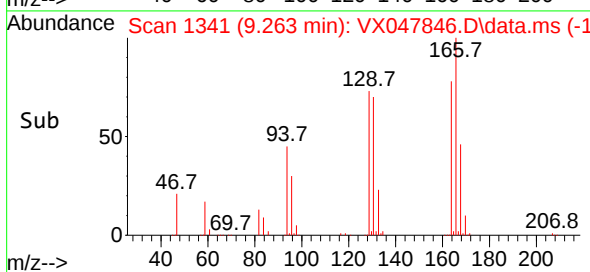
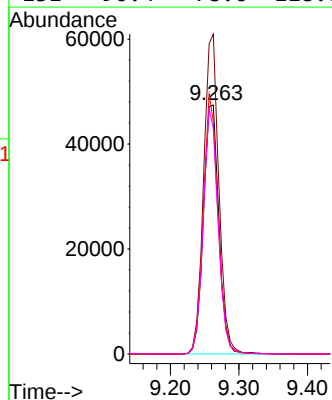
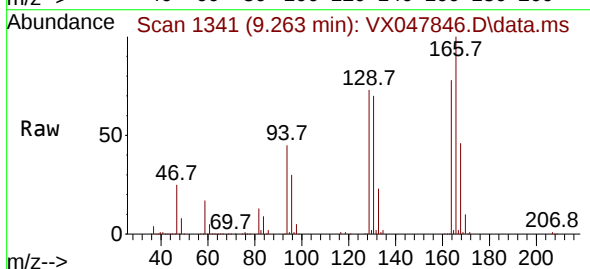
Manual Integrations
APPROVED

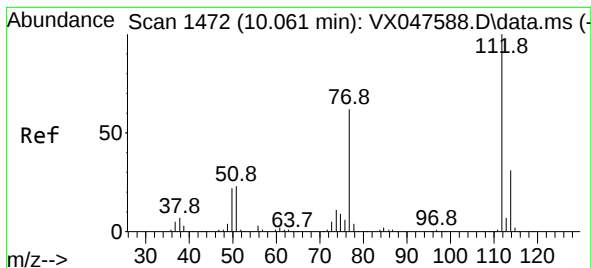
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#64
Tetrachloroethene
Concen: 54.685 ug/l
RT: 9.263 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

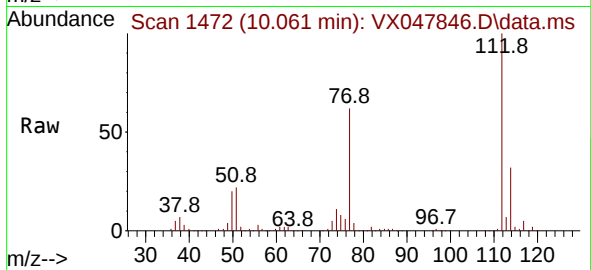
Tgt Ion:164 Resp: 74341
Ion Ratio Lower Upper
164 100
166 128.6 100.2 150.2
129 93.2 81.8 122.6
131 90.4 78.6 118.0





#65
Chlorobenzene
Concen: 54.250 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

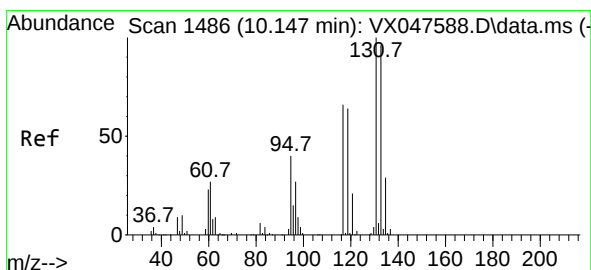
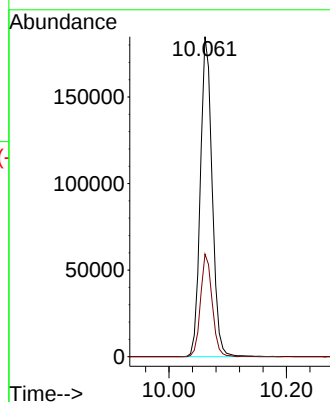
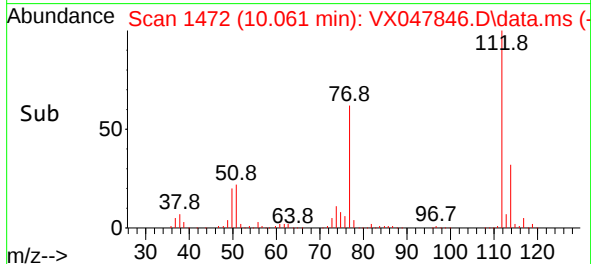
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



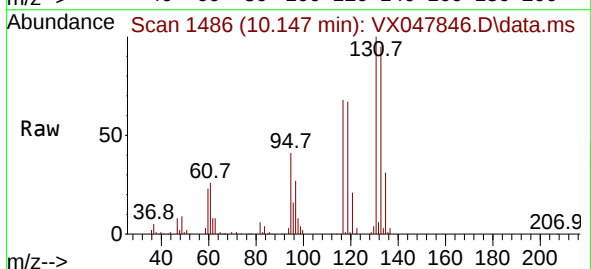
Tgt Ion:112 Resp: 25701
Ion Ratio Lower Upper
112 100
114 32.0 25.1 37.7

Manual Integrations
APPROVED

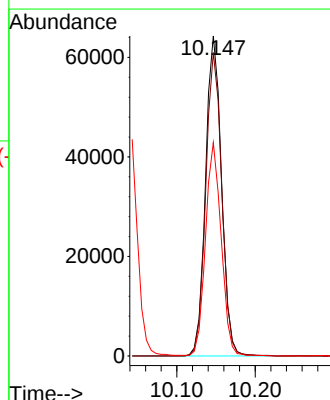
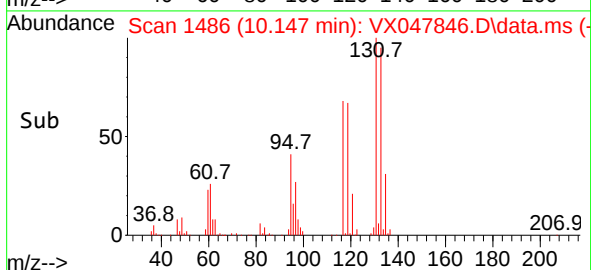
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 55.391 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28



Tgt Ion:131 Resp: 90553
Ion Ratio Lower Upper
131 100
133 95.0 47.3 142.0
119 65.9 32.0 96.0





#67

Ethyl Benzene

Concen: 53.122 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX047846.D

Acq: 26 Sep 2025 09:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 43423

Ion Ratio Lower Upper

91 100

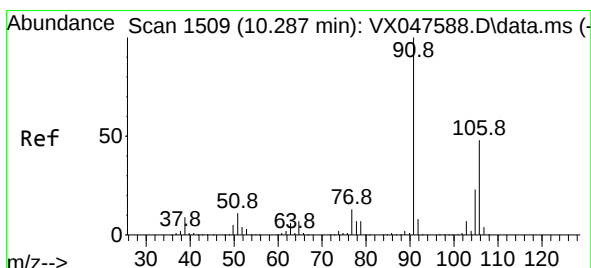
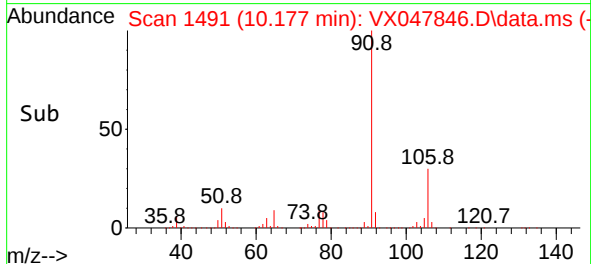
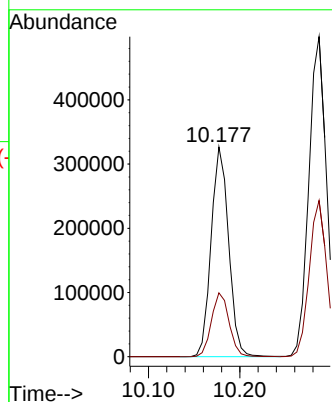
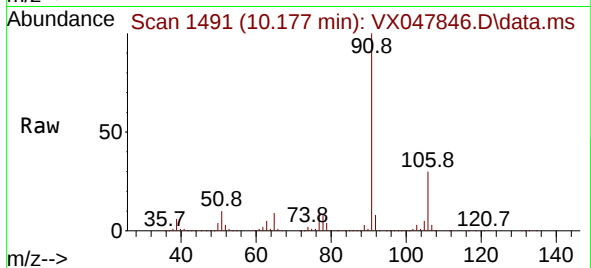
106 30.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/29/2025

Supervised By :Mahesh Dadoda 09/29/2025



#68

m/p-Xylenes

Concen: 107.876 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX047846.D

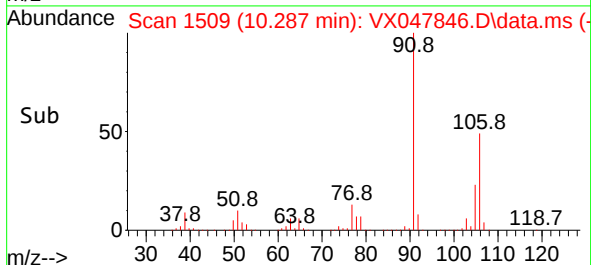
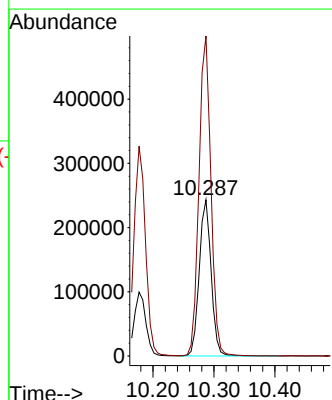
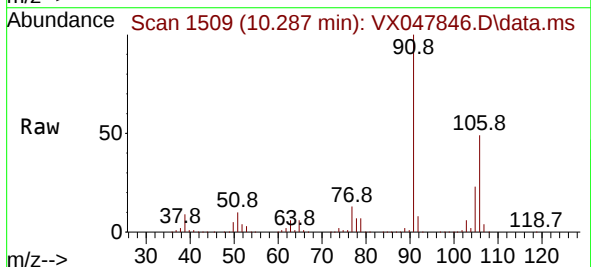
Acq: 26 Sep 2025 09:28

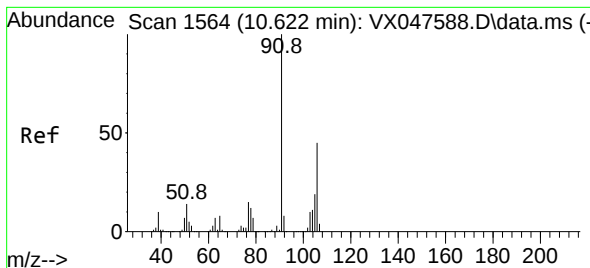
Tgt Ion:106 Resp: 328215

Ion Ratio Lower Upper

106 100

91 206.5 167.8 251.8





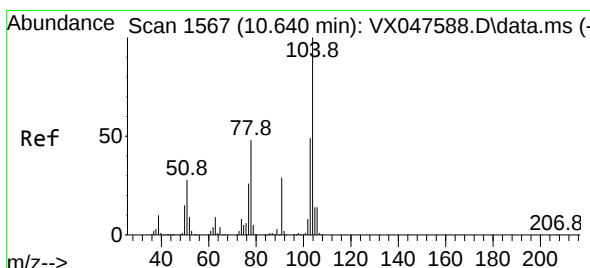
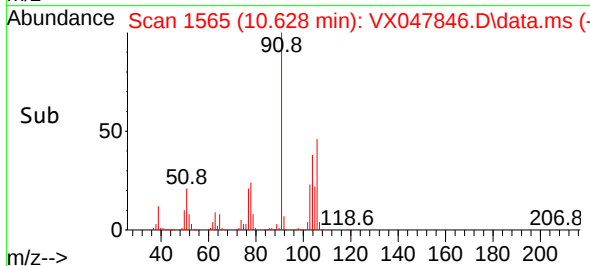
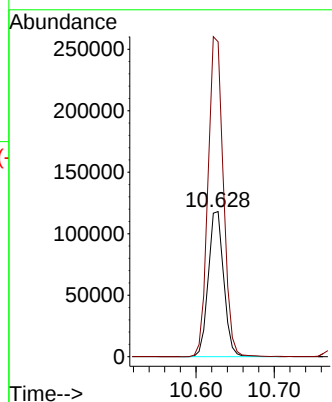
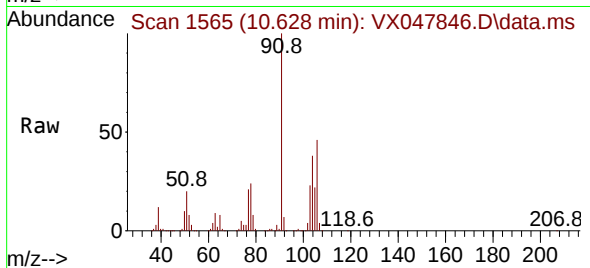
#69
o-Xylene
Concen: 54.716 ug/l
RT: 10.628 min Scan# 1564
Delta R.T. 0.006 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 161019
Ion Ratio Lower Upper
106 100
91 219.5 111.1 333.4

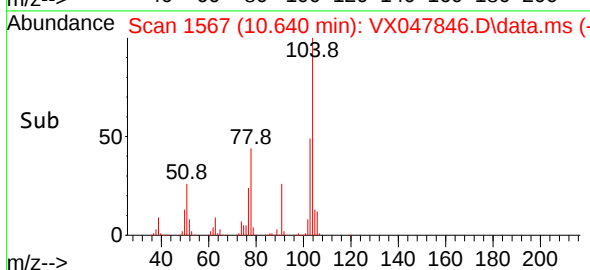
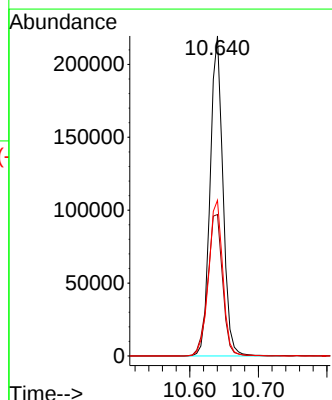
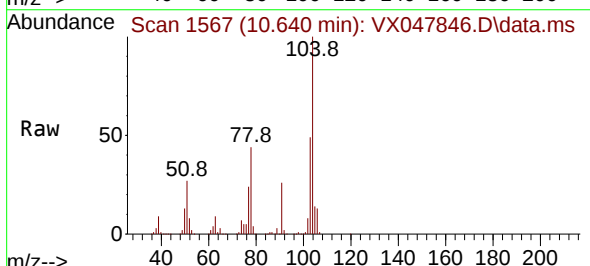
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#70
Styrene
Concen: 55.621 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

Tgt Ion:104 Resp: 286806
Ion Ratio Lower Upper
104 100
78 51.1 43.1 64.7
103 53.7 43.1 64.7





#71

Bromoform

Concen: 58.336 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX047846.D

Acq: 26 Sep 2025 09:28

Instrument :

MSVOA_X

ClientSampleId :

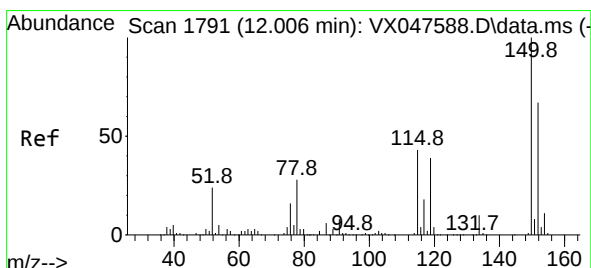
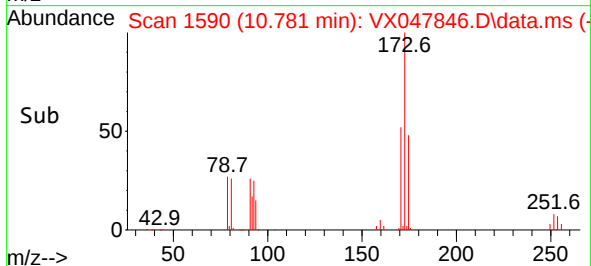
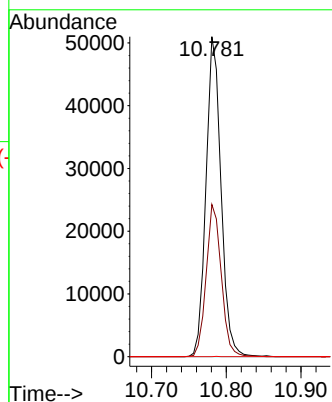
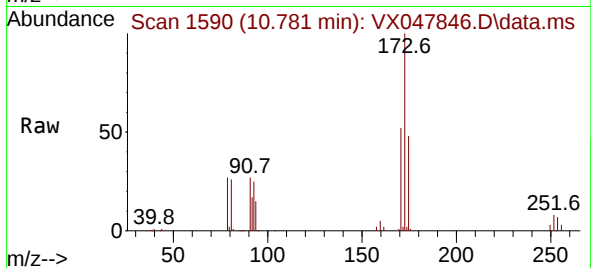
VSTDCCC050EC

Tgt Ion:173	Resp:	71210
Ion Ratio	Lower	Upper
173	100	
175	47.9	24.9 74.6
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

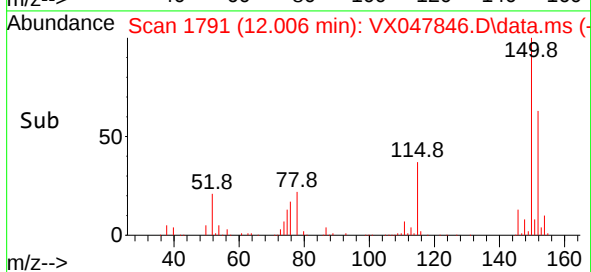
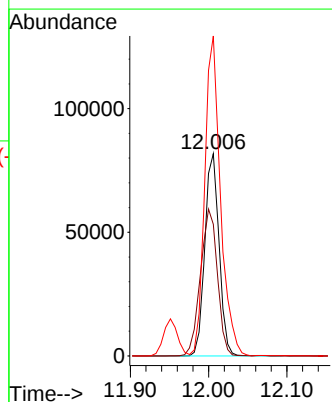
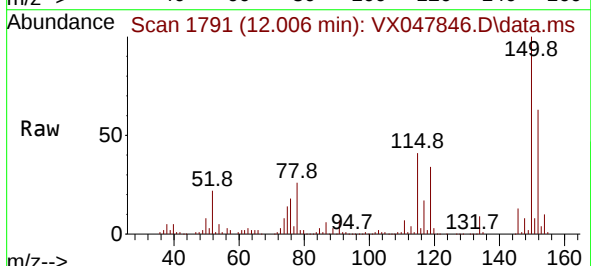
RT: 12.006 min Scan# 1791

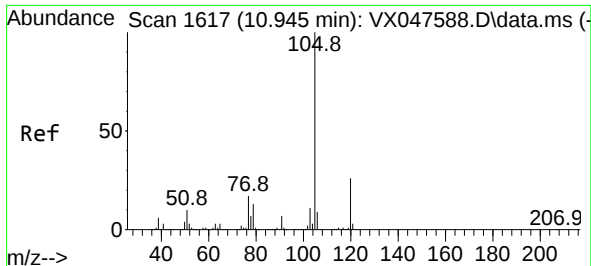
Delta R.T. -0.000 min

Lab File: VX047846.D

Acq: 26 Sep 2025 09:28

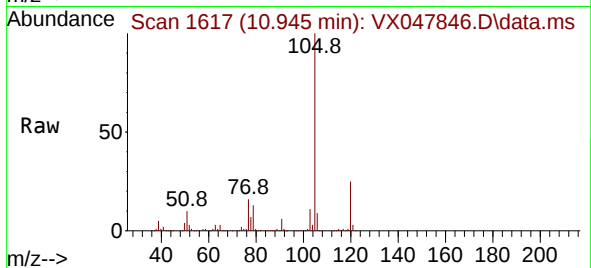
Tgt Ion:152	Resp:	103174
Ion Ratio	Lower	Upper
152	100	
115	86.7	44.9 134.5
150	174.7	0.0 352.0





#73
Isopropylbenzene
Concen: 51.224 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

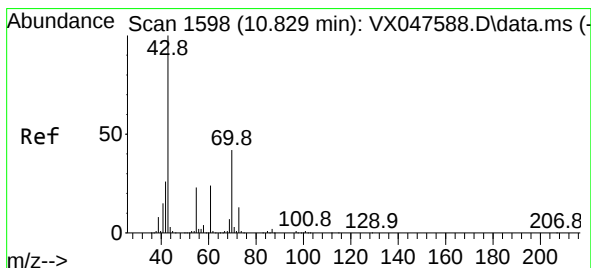
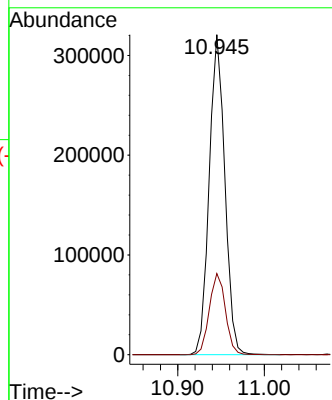
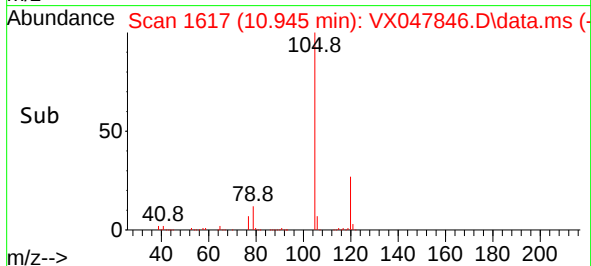
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 40179
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.4

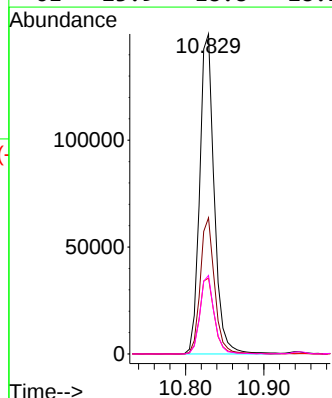
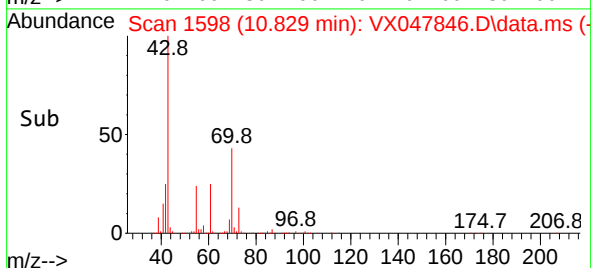
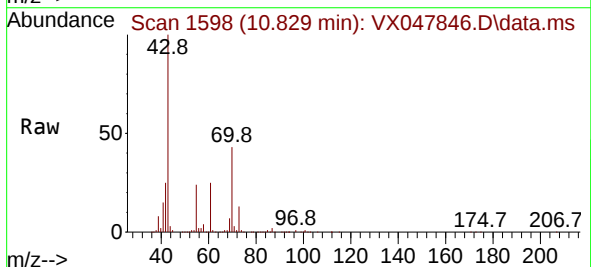
Manual Integrations
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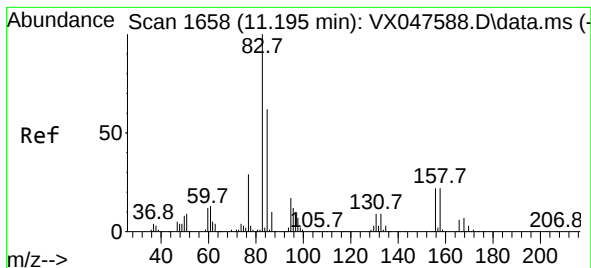
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#74
N-ethyl acetate
Concen: 54.089 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

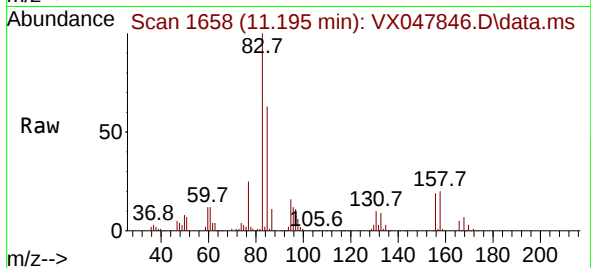
Tgt Ion: 43 Resp: 193473
Ion Ratio Lower Upper
43 100
70 41.8 32.0 48.0
55 24.1 18.9 28.3
61 23.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 57.589 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

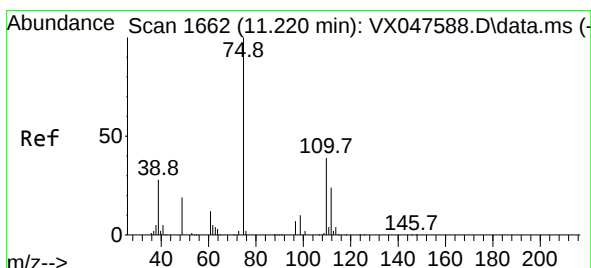
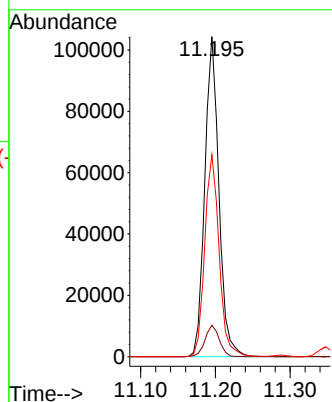
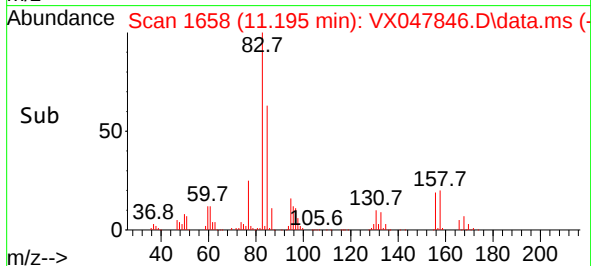
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



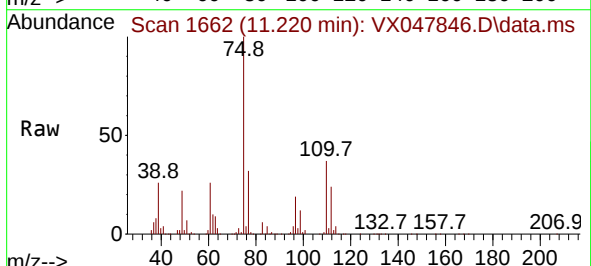
Tgt Ion: 83 Resp: 136670
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.4 31.6 95.0

Manual Integrations
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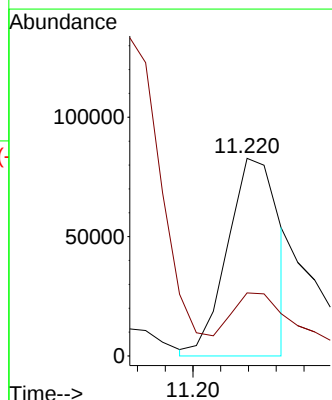
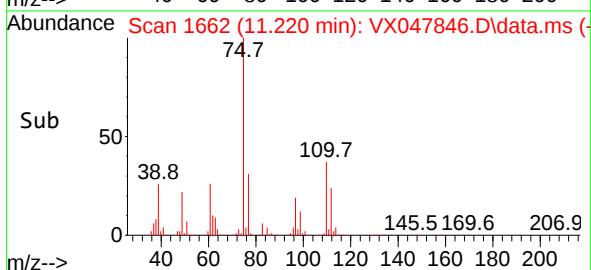
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025

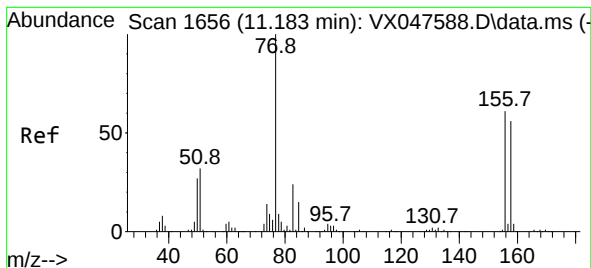


#76
1,2,3-Trichloropropane
Concen: 50.981 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28



Tgt Ion: 75 Resp: 106496
Ion Ratio Lower Upper
75 100
77 41.1 18.8 56.4





#77

Bromobenzene

Concen: 52.856 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. -0.000 min

Lab File: VX047846.D

Acq: 26 Sep 2025 09:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

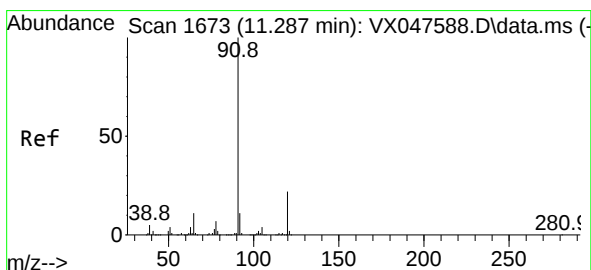
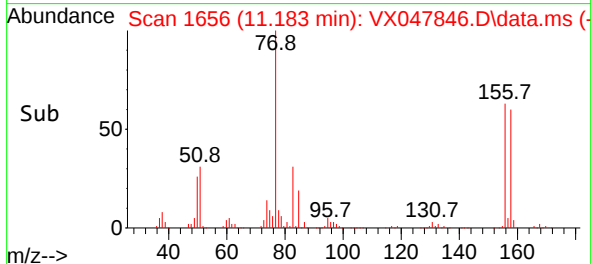
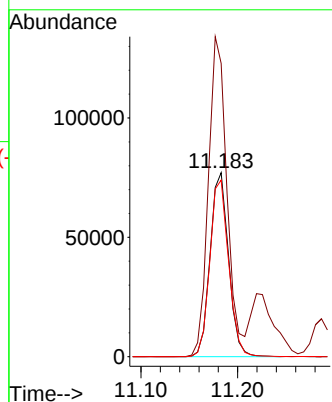
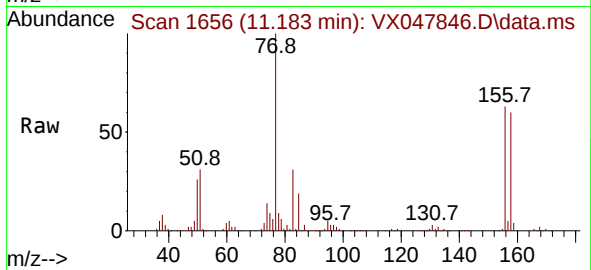
Tgt Ion:156 Resp: 102114

Ion	Ratio	Lower	Upper
156	100		
77	174.9	89.7	269.1
158	97.7	47.9	143.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#78

n-propylbenzene

Concen: 51.437 ug/l

RT: 11.287 min Scan# 1673

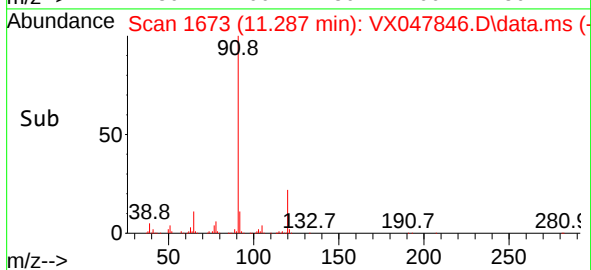
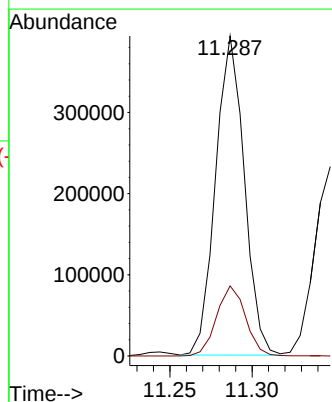
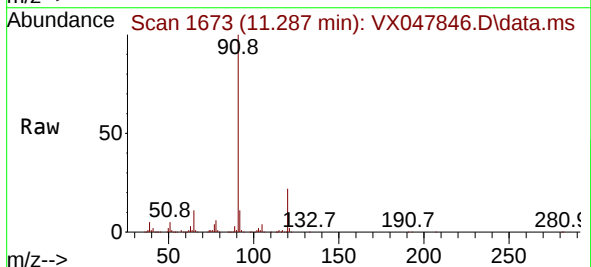
Delta R.T. -0.000 min

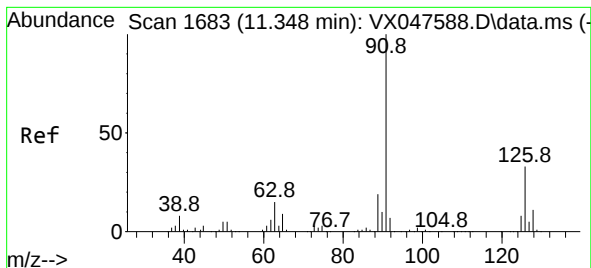
Lab File: VX047846.D

Acq: 26 Sep 2025 09:28

Tgt Ion: 91 Resp: 476952

Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.1	33.1





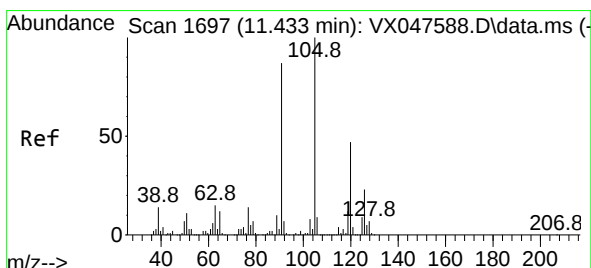
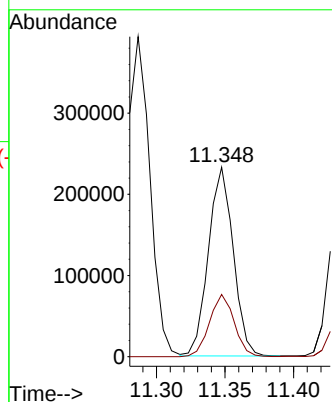
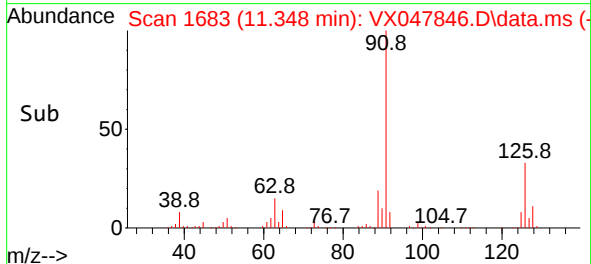
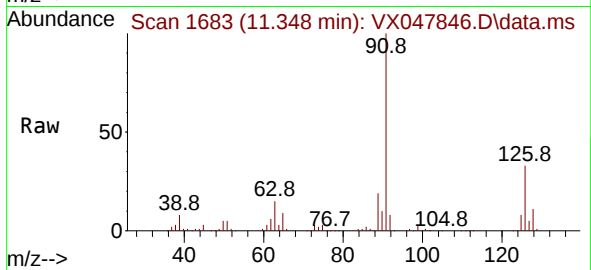
#79
2-Chlorotoluene
Concen: 51.630 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 293217
Ion Ratio Lower Upper
91 100
126 32.8 16.1 48.3

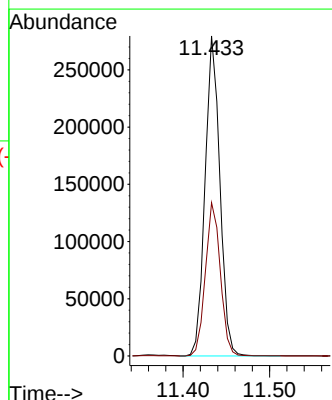
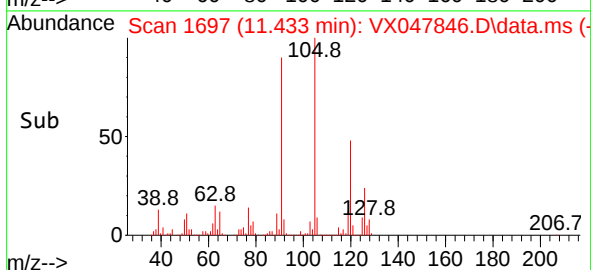
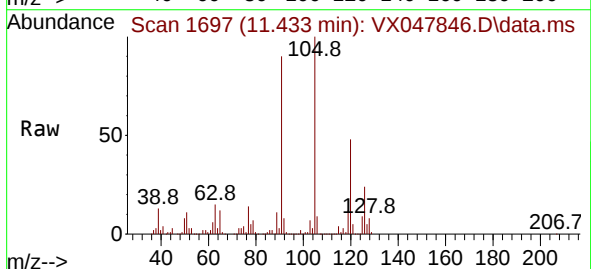
Manual Integrations
APPROVED

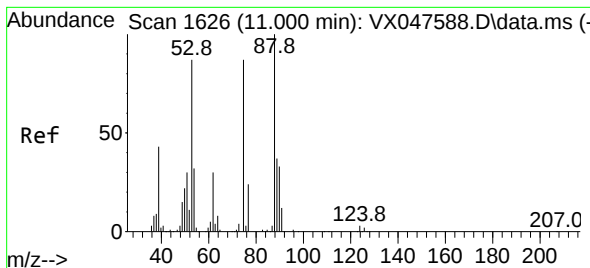
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#80
1,3,5-Trimethylbenzene
Concen: 51.573 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

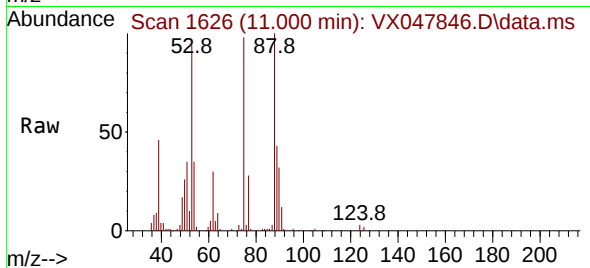
Tgt Ion:105 Resp: 332360
Ion Ratio Lower Upper
105 100
120 48.3 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 40.974 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

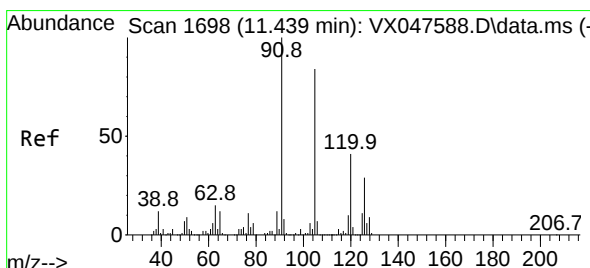
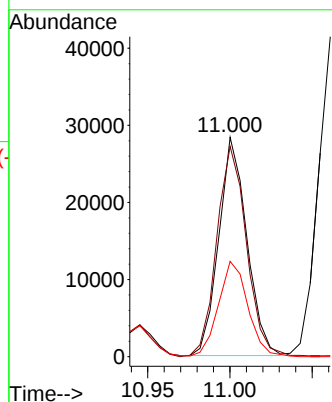
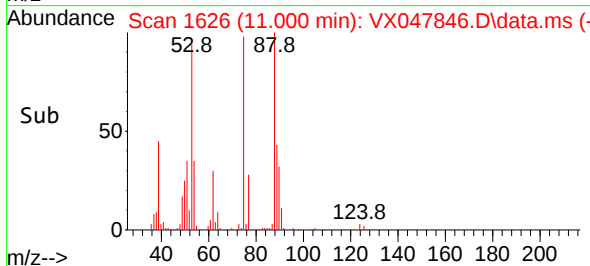
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 33564
Ion Ratio Lower Upper
75 100
53 102.5 83.4 125.2
89 45.8 36.3 54.5

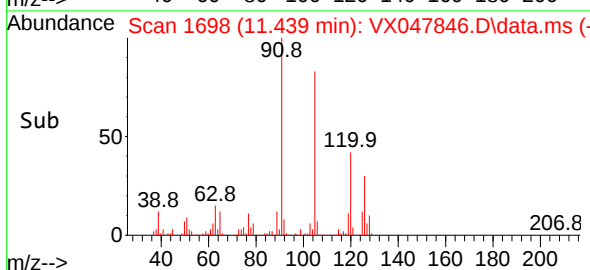
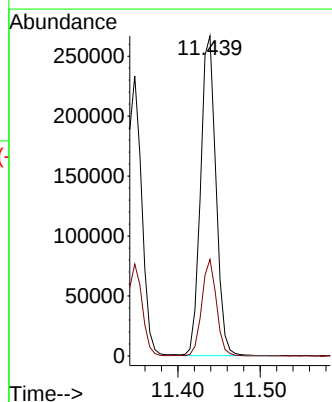
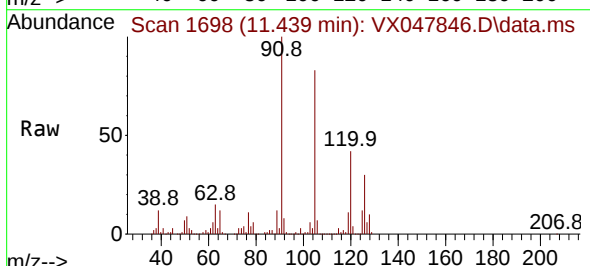
Manual Integrations
APPROVED

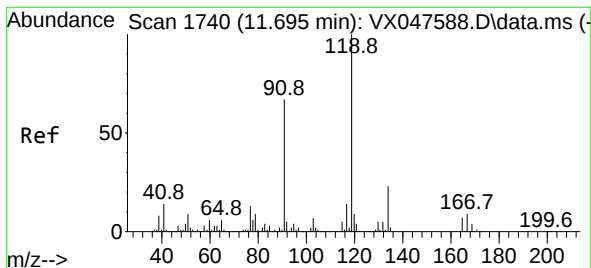
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#82
4-Chlorotoluene
Concen: 51.591 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

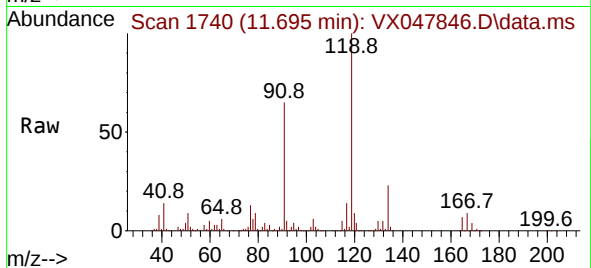
Tgt Ion: 91 Resp: 346044
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 50.729 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

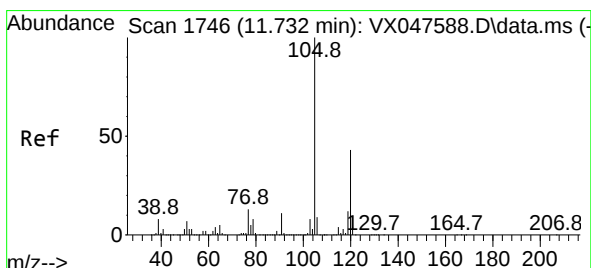
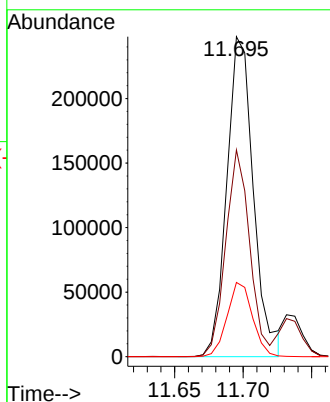
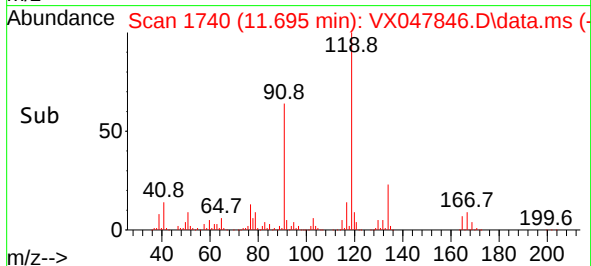
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



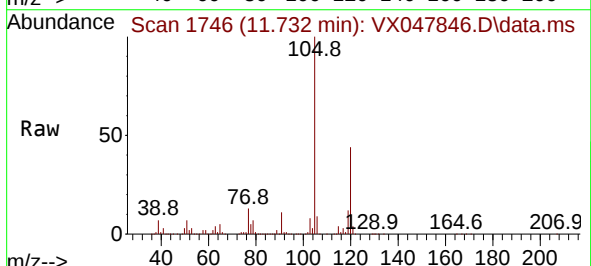
Tgt Ion:119 Resp: 33466
Ion Ratio Lower Upper
119 100
91 58.3 29.6 88.8
134 22.2 11.0 33.0

Manual Integrations
APPROVED

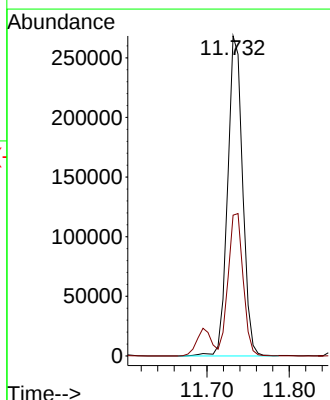
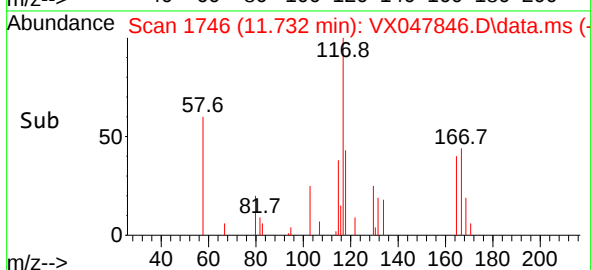
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025

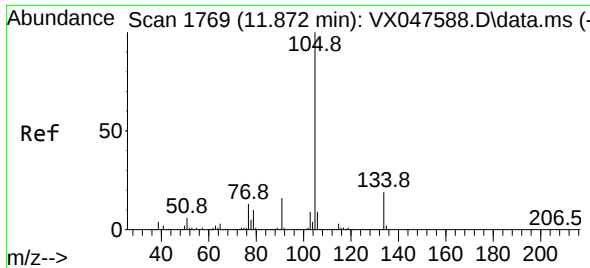


#84
1,2,4-Trimethylbenzene
Concen: 51.846 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28



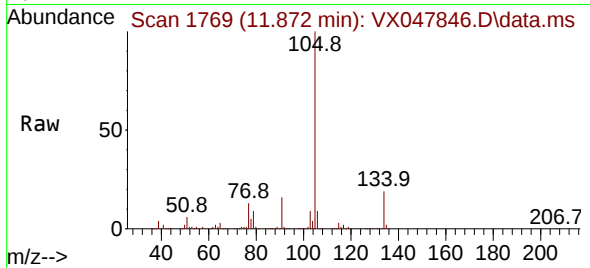
Tgt Ion:105 Resp: 338744
Ion Ratio Lower Upper
105 100
120 44.8 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 51.130 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047846.D
 Acq: 26 Sep 2025 09:28

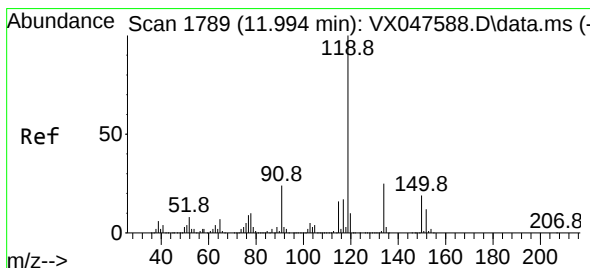
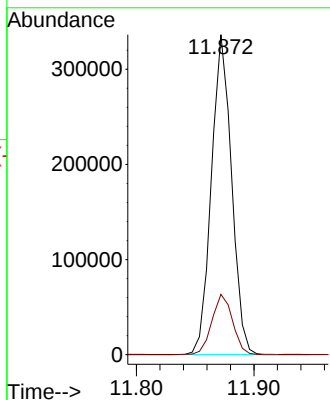
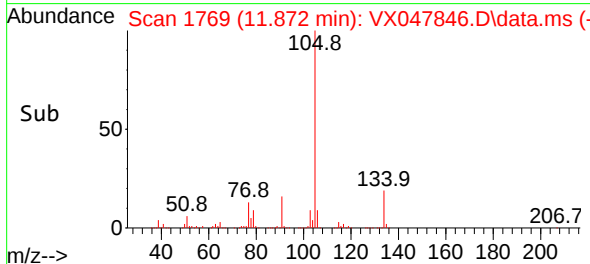
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



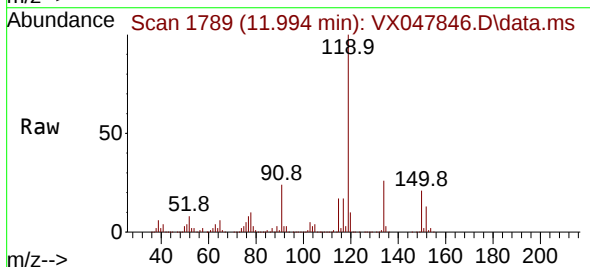
Tgt Ion:105 Resp: 40065
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.5

Manual Integrations
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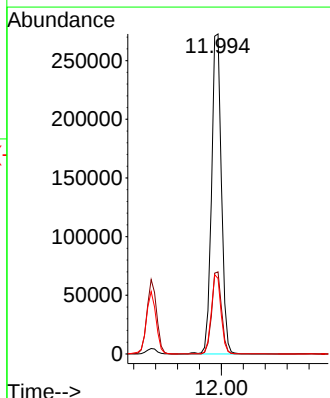
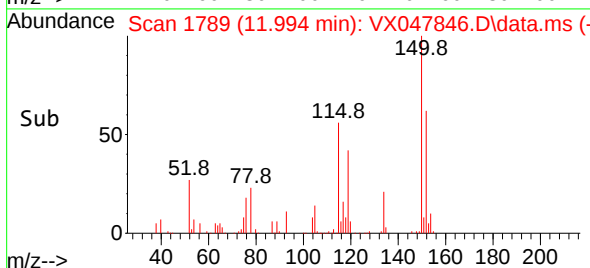
Reviewed By :Semsettin Yesilyurt 09/29/2025
 Supervised By :Mahesh Dadoda 09/29/2025



#86
 p-Isopropyltoluene
 Concen: 50.930 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX047846.D
 Acq: 26 Sep 2025 09:28



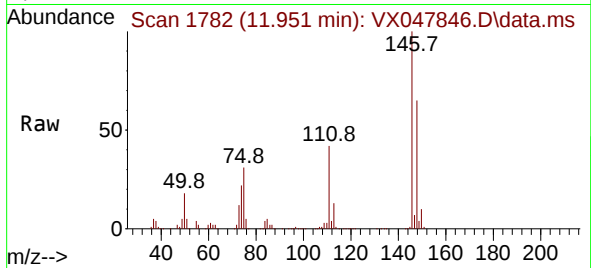
Tgt Ion:119 Resp: 337869
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 24.4 12.6 37.6





#87
1,3-Dichlorobenzene
Concen: 52.835 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

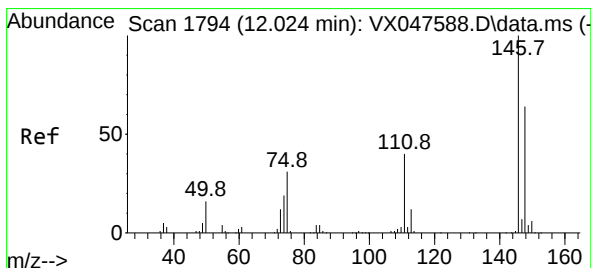
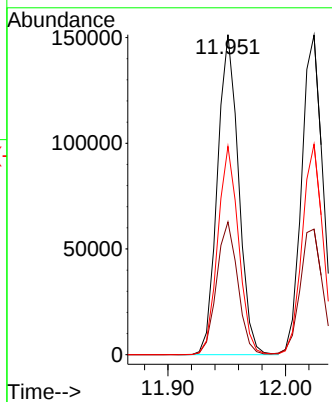
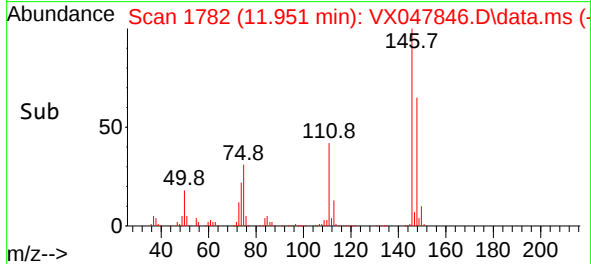
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 189590
Ion Ratio Lower Upper
146 100
111 41.7 21.5 64.5
148 64.0 32.0 96.0

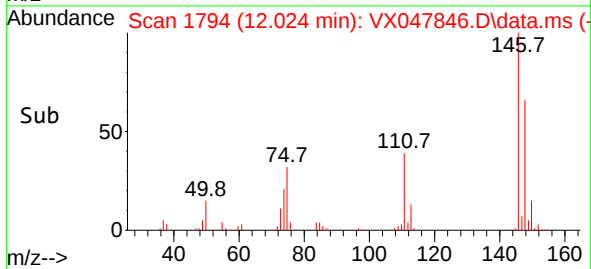
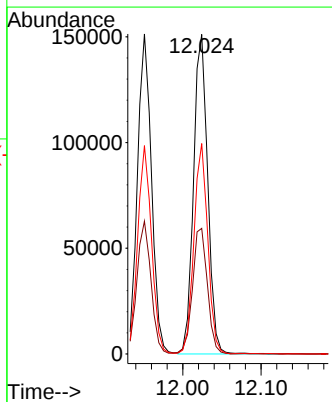
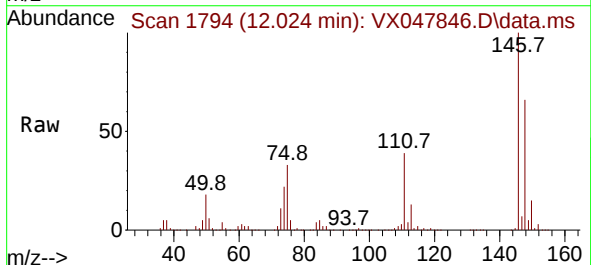
Manual Integrations
APPROVED

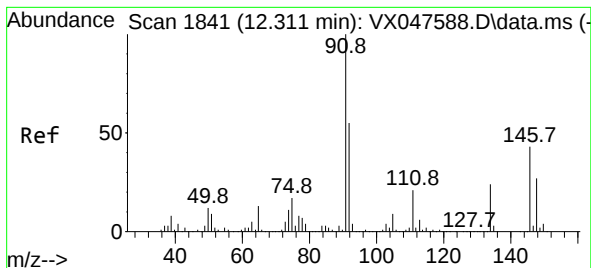
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#88
1,4-Dichlorobenzene
Concen: 51.714 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

Tgt Ion:146 Resp: 190455
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.4
148 64.1 31.7 95.1





#89

n-Butylbenzene

Concen: 49.913 ug/l

RT: 12.317 min Scan# 1841

Delta R.T. 0.006 min

Lab File: VX047846.D

Acq: 26 Sep 2025 09:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 30638

Ion Ratio Lower Upper

91 100

92 54.0 27.6 82.7

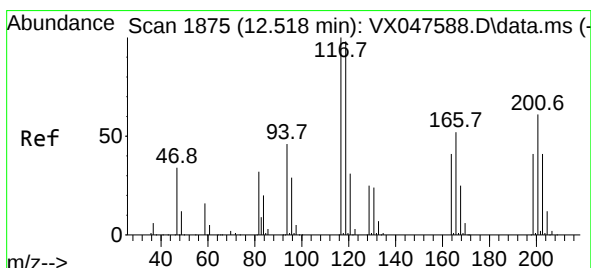
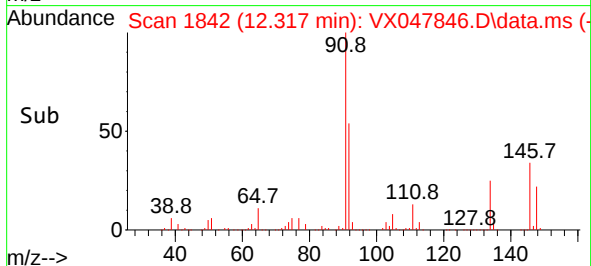
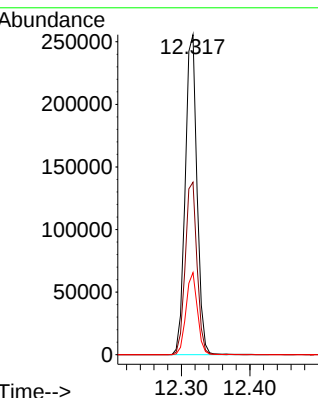
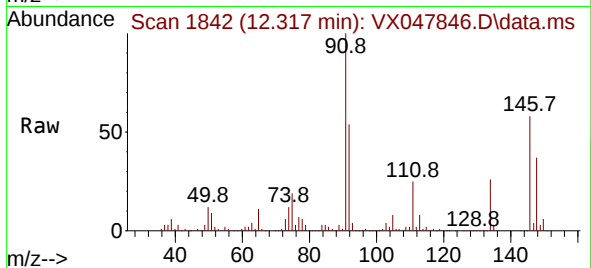
134 24.9 12.6 37.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 09/29/2025

Supervised By :Mahesh Dadoda 09/29/2025



#90

Hexachloroethane

Concen: 52.570 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX047846.D

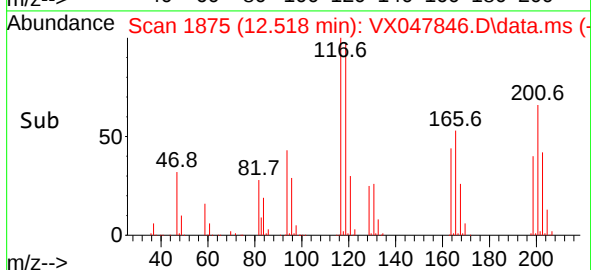
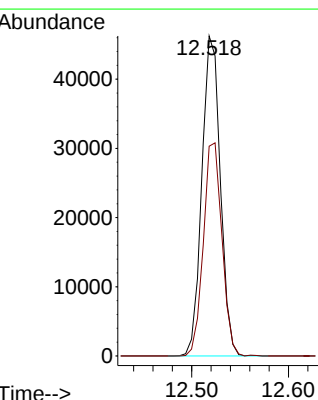
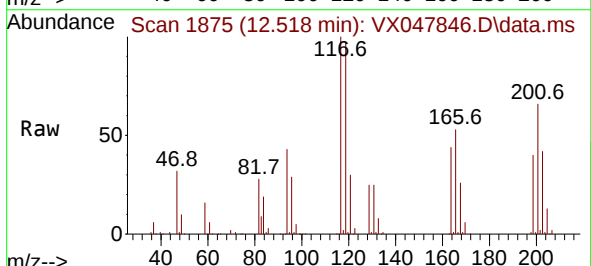
Acq: 26 Sep 2025 09:28

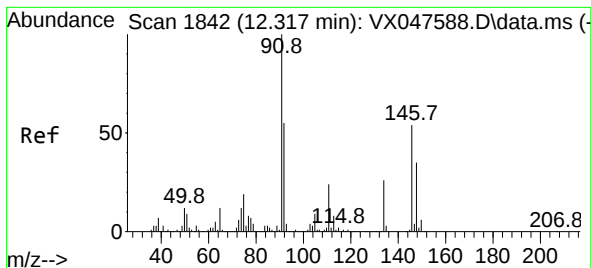
Tgt Ion:117 Resp: 61230

Ion Ratio Lower Upper

117 100

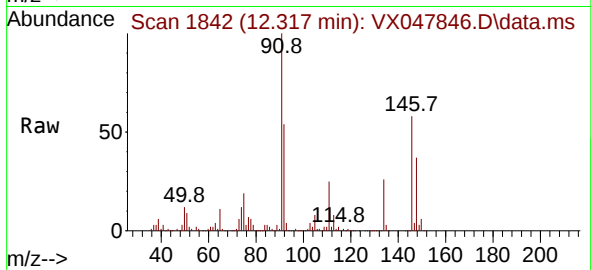
201 67.2 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 54.154 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28

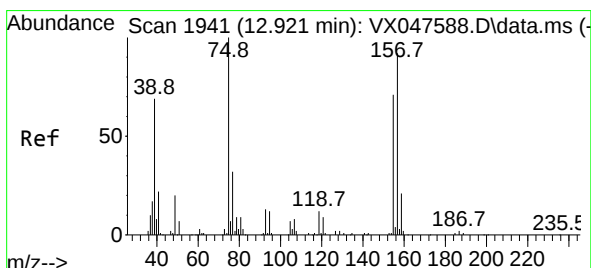
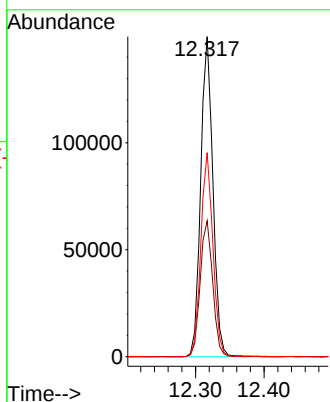
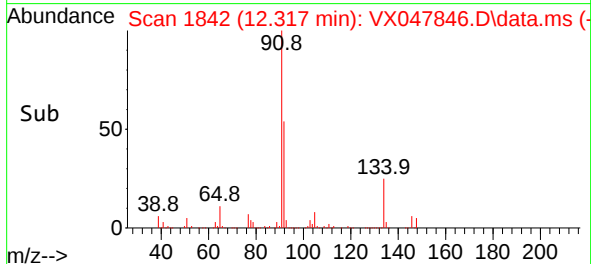
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



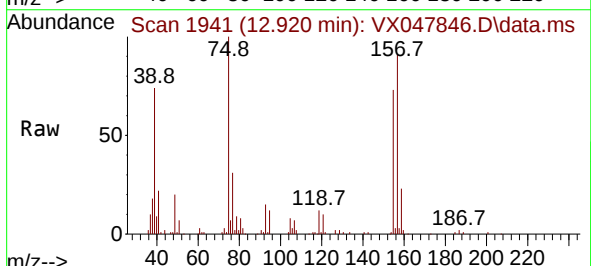
Tgt Ion:146 Resp: 18513
Ion Ratio Lower Upper
146 100
111 43.6 22.2 66.6
148 63.1 31.8 95.4

Manual Integrations
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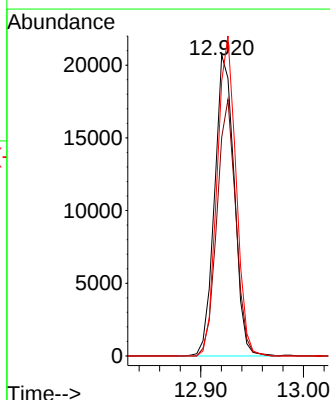
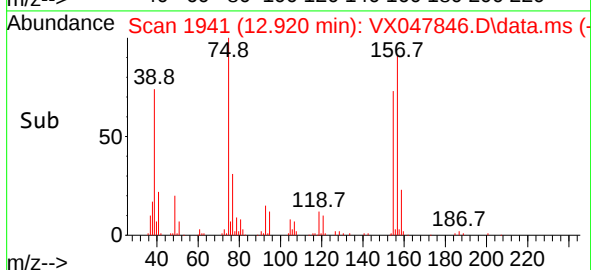
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025

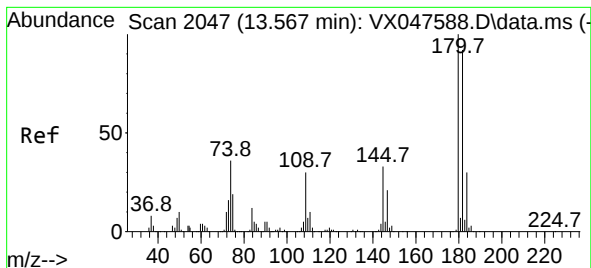


#92
1,2-Dibromo-3-Chloropropane
Concen: 57.166 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX047846.D
Acq: 26 Sep 2025 09:28



Tgt Ion: 75 Resp: 27467
Ion Ratio Lower Upper
75 100
155 81.7 37.7 113.1
157 102.6 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 52.530 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047846.D

Acq: 26 Sep 2025 09:28

Instrument :

MSVOA_X

ClientSampleId :

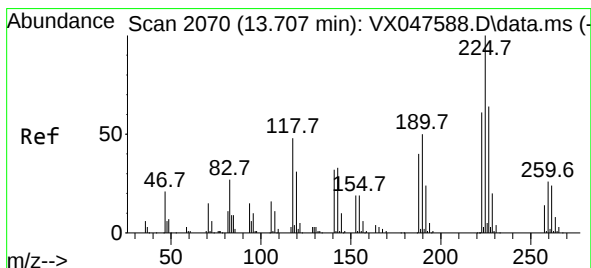
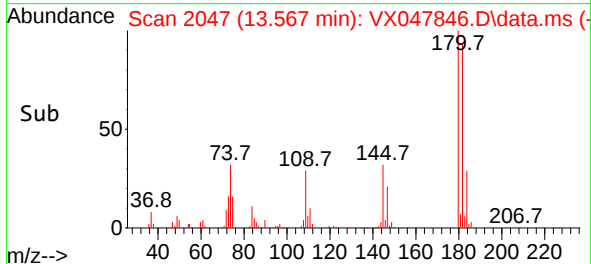
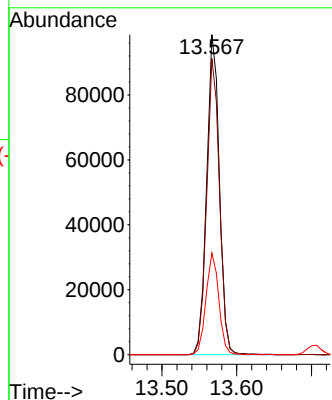
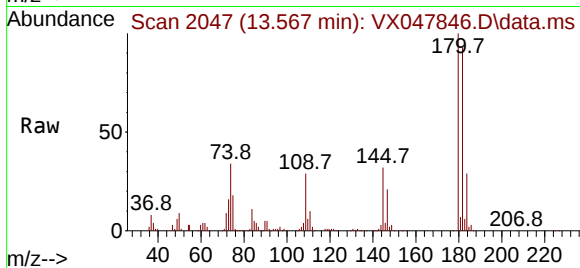
VSTDCCC050EC

Tgt Ion:	180	Resp:	11671
Ion Ratio	Lower	Upper	
180	100		
182	92.8	46.6	139.8
145	31.9	16.4	49.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#94

Hexachlorobutadiene

Concen: 49.740 ug/l

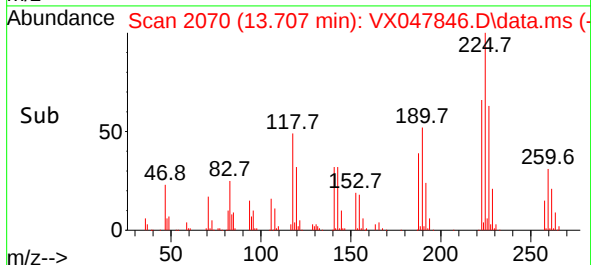
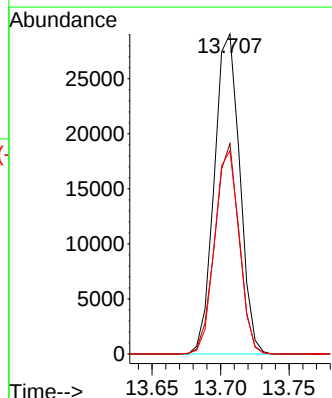
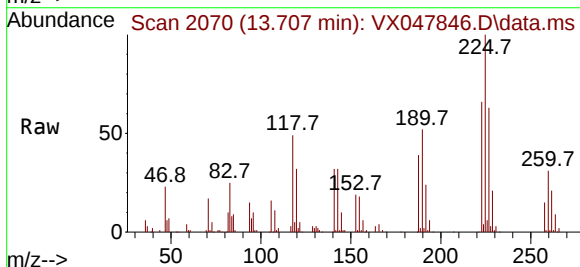
RT: 13.707 min Scan# 2070

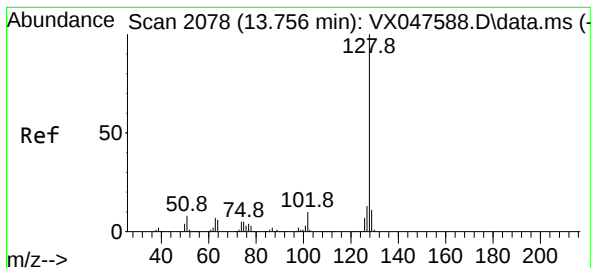
Delta R.T. -0.000 min

Lab File: VX047846.D

Acq: 26 Sep 2025 09:28

Tgt Ion:	225	Resp:	37538
Ion Ratio	Lower	Upper	
225	100		
223	62.3	31.7	95.1
227	61.6	32.0	96.0





#95

Naphthalene

Concen: 55.899 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX047846.D

Acq: 26 Sep 2025 09:28

Instrument :

MSVOA_X

ClientSampleId :

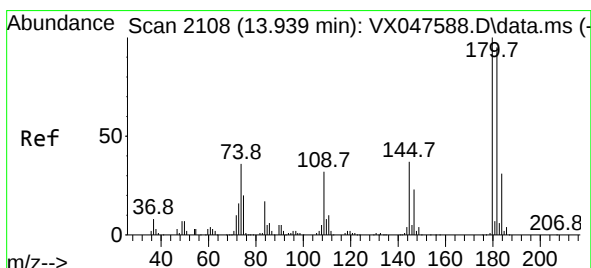
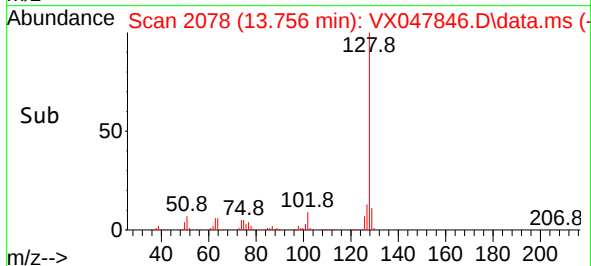
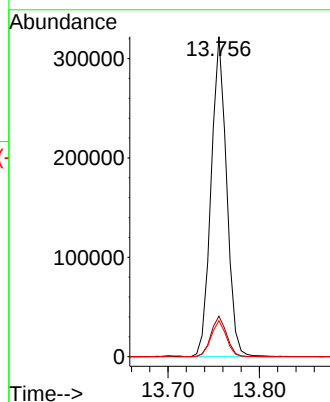
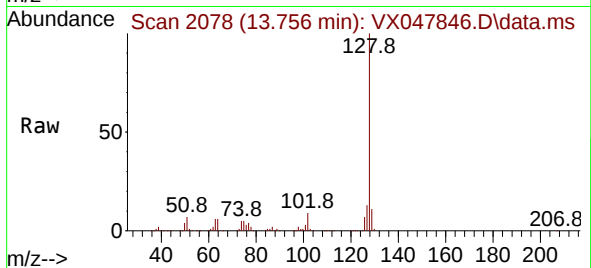
VSTDCCC050EC

Tgt Ion:	128	Resp:	37818
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.2
129	11.1	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#96

1,2,3-Trichlorobenzene

Concen: 55.042 ug/l

RT: 13.945 min Scan# 2109

Delta R.T. 0.006 min

Lab File: VX047846.D

Acq: 26 Sep 2025 09:28

Tgt Ion:	180	Resp:	113759
Ion Ratio	Lower	Upper	
180	100		
182	92.8	47.6	142.8
145	34.0	17.9	53.7

