

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121625\
 Data File : VX048886.D
 Acq On : 16 Dec 2025 13:35
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025
 Supervised By :Semsettin Yesilyurt 12/17/2025

Quant Time: Dec 17 02:17:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 17 02:17:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.525	168	87574	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.738	114	157619	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	141947	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	65252	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	1061	1.053	ug/l	98
3) Chloromethane	1.300	50	1443	1.148	ug/l	93
4) Vinyl Chloride	1.380	62	1320	1.153	ug/l #	88
6) Chloroethane	1.690	64	673	0.966	ug/l	100
7) Trichlorofluoromethane	1.892	101	1898	1.151	ug/l	84
8) Diethyl Ether	2.129	74	711	1.108	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	1082	1.163	ug/l #	88
12) 1,1-Dichloroethene	2.324	96	945	1.033	ug/l #	80
14) Allyl chloride	2.660	41	2188	1.155	ug/l	95
15) Acrylonitrile	3.062	53	2355	5.095	ug/l #	84
16) Acetone	2.373	43	1818	5.896	ug/l #	87
17) Carbon Disulfide	2.513	76	3621	1.312	ug/l #	95
18) Methyl Acetate	2.696	43	995	1.000	ug/l #	58
19) Methyl tert-butyl Ether	3.099	73	3353	1.021	ug/l	92
20) Methylene Chloride	2.788	84	1691	1.328	ug/l #	87
21) trans-1,2-Dichloroethene	3.087	96	1135	1.105	ug/l #	80
22) Diisopropyl ether	3.739	45	4178	1.000	ug/l #	81
23) Vinyl Acetate	3.714	43	14381	4.709	ug/l #	86
24) 1,1-Dichloroethane	3.586	63	2496	1.133	ug/l #	93
25) 2-Butanone	4.544	43	2067	4.273	ug/l #	84
26) 2,2-Dichloropropane	4.458	77	1840	1.021	ug/l	92
27) cis-1,2-Dichloroethene	4.470	96	1407	1.069	ug/l	87
28) Bromochloromethane	4.885	49	1021	0.912	ug/l #	58
29) Tetrahydrofuran	4.989	42	1644	4.739	ug/l #	59
30) Chloroform	5.074	83	2305	1.038	ug/l	84
32) 1,1,1-Trichloroethane	5.361	97	2161	1.133	ug/l #	48
36) 1,1-Dichloropropene	5.671	75	1492	1.015	ug/l	88
37) Ethyl Acetate	4.690	43	1587m	1.130	ug/l	
38) Carbon Tetrachloride	5.647	117	2082	1.188	ug/l	87
39) Methylcyclohexane	7.354	83	1674	1.013	ug/l	95
40) Benzene	6.013	78	5398	1.107	ug/l	91
41) Methacrylonitrile	4.922	41	553m	0.787	ug/l	
42) 1,2-Dichloroethane	6.080	62	2005m	1.110	ug/l	
43) Isopropyl Acetate	6.324	43	2260	0.970	ug/l #	70
44) Trichloroethene	7.116	130	1679	1.381	ug/l	90
45) 1,2-Dichloropropane	7.409	63	1381	1.047	ug/l #	87

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121625\
 Data File : VX048886.D
 Acq On : 16 Dec 2025 13:35
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025
 Supervised By :Semsettin Yesilyurt 12/17/2025

Quant Time: Dec 17 02:17:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 17 02:17:03 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.580	93	882	1.020	ug/l	86
47) Bromodichloromethane	7.805	83	1883	0.985	ug/l	98
48) Methyl methacrylate	7.683	41	922	0.809	ug/l #	88
49) 1,4-Dioxane	7.665	88	192	18.497	ug/l #	43
51) 4-Methyl-2-Pentanone	8.555	43	5968	4.580	ug/l	89
52) Toluene	8.695	92	2967	1.015	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	1581	0.853	ug/l	89
54) cis-1,3-Dichloropropene	8.348	75	1682	0.838	ug/l #	79
55) 1,1,2-Trichloroethane	9.134	97	1168	1.029	ug/l #	91
56) Ethyl methacrylate	9.104	69	1085	0.705	ug/l #	68
57) 1,3-Dichloropropane	9.293	76	1858	0.937	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.226	63	3696	4.008	ug/l	92
59) 2-Hexanone	9.421	43	4050	4.570	ug/l	83
60) Dibromochloromethane	9.506	129	1414	1.006	ug/l	97
61) 1,2-Dibromoethane	9.598	107	941	0.847	ug/l	100
64) Tetrachloroethene	9.256	164	1071	1.173	ug/l #	80
65) Chlorobenzene	10.061	112	3532	1.109	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.146	131	1156	1.019	ug/l #	63
67) Ethyl Benzene	10.177	91	5415	1.003	ug/l	89
68) m/p-Xylenes	10.280	106	3850	1.937	ug/l	98
69) o-Xylene	10.628	106	1863	0.965	ug/l	92
70) Styrene	10.640	104	3054	0.936	ug/l	91
71) Bromoform	10.786	173	942	1.112	ug/l #	83
73) Isopropylbenzene	10.945	105	4313	0.969	ug/l	100
74) N-amyl acetate	10.829	43	1750	0.928	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.195	83	1415	1.079	ug/l	96
76) 1,2,3-Trichloropropane	11.225	75	1180m	0.819	ug/l	
77) Bromobenzene	11.183	156	1139	1.000	ug/l	75
78) n-propylbenzene	11.286	91	4973	0.922	ug/l	94
79) 2-Chlorotoluene	11.347	91	3659	1.099	ug/l	95
80) 1,3,5-Trimethylbenzene	11.433	105	3552	0.971	ug/l	95
82) 4-Chlorotoluene	11.439	91	3785	0.991	ug/l	98
83) tert-Butylbenzene	11.695	119	3839	1.016	ug/l	95
84) 1,2,4-Trimethylbenzene	11.731	105	3427	0.928	ug/l	100
85) sec-Butylbenzene	11.872	105	4736	1.017	ug/l	98
86) p-Isopropyltoluene	11.993	119	3648	0.956	ug/l	89
87) 1,3-Dichlorobenzene	11.951	146	2283	1.069	ug/l	97
88) 1,4-Dichlorobenzene	12.024	146	2751m	1.228	ug/l	
89) n-Butylbenzene	12.317	91	3439	0.942	ug/l	90
90) Hexachloroethane	12.518	117	854	1.040	ug/l	98
91) 1,2-Dichlorobenzene	12.323	146	2360	1.117	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.926	75	270	1.151	ug/l	77
93) 1,2,4-Trichlorobenzene	13.566	180	1237	1.019	ug/l	96
94) Hexachlorobutadiene	13.707	225	628	1.198	ug/l	95
95) Naphthalene	13.761	128	2636	0.859	ug/l	98
96) 1,2,3-Trichlorobenzene	13.944	180	976	0.895	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

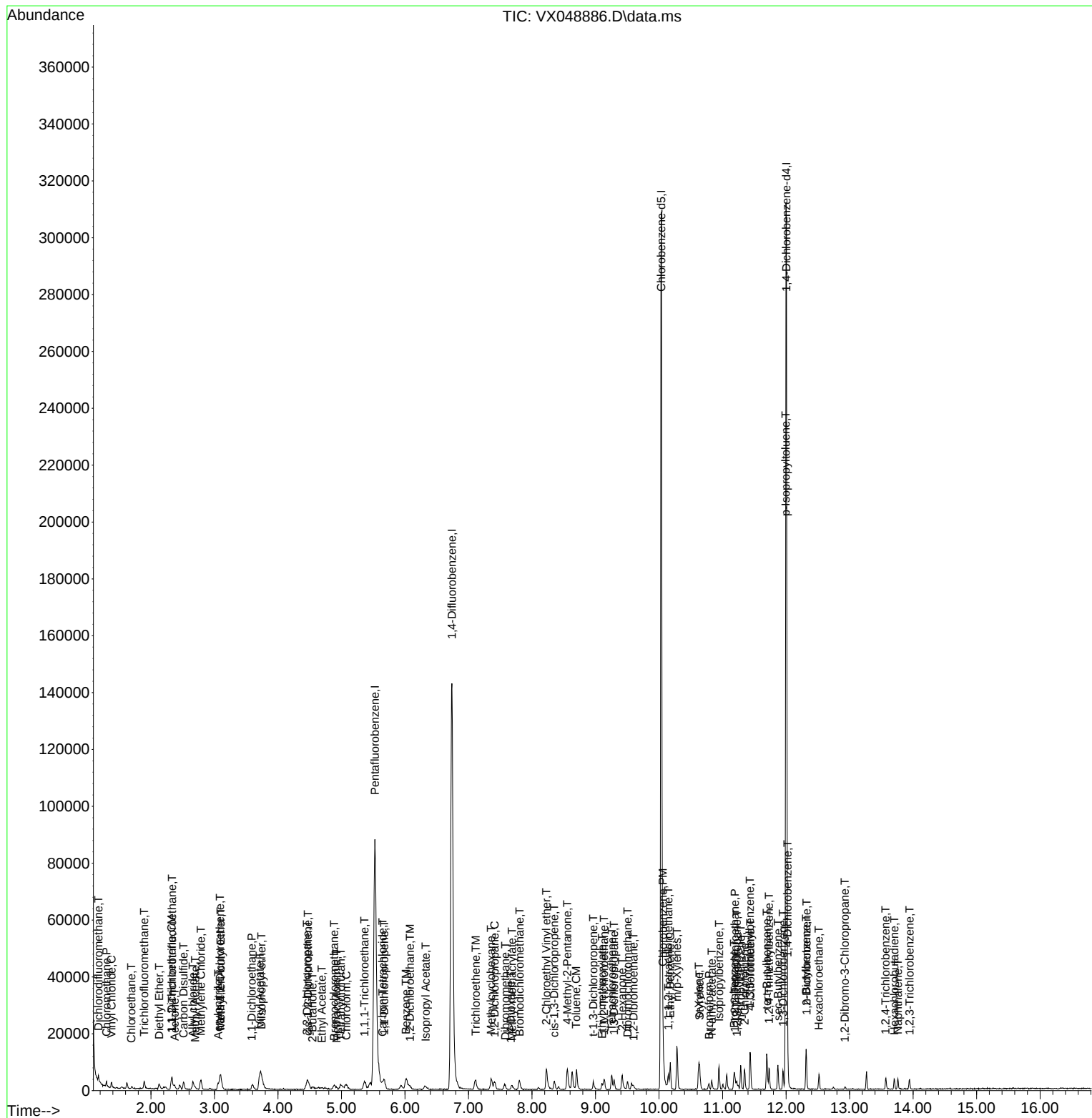
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121625\
Data File : VX048886.D
Acq On : 16 Dec 2025 13:35
Operator : JC/MD
Sample : VSTDIC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

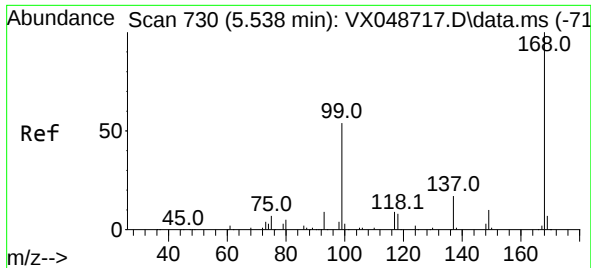
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Quant Time: Dec 17 02:17:37 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121625W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 17 02:17:03 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

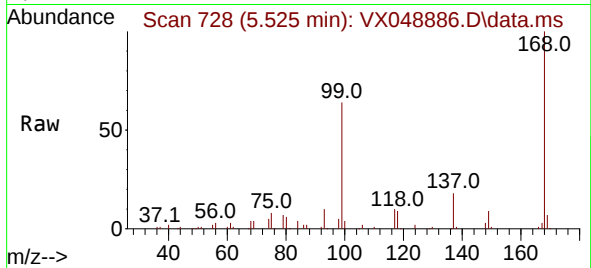
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.525 min Scan# 71
Delta R.T. -0.013 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

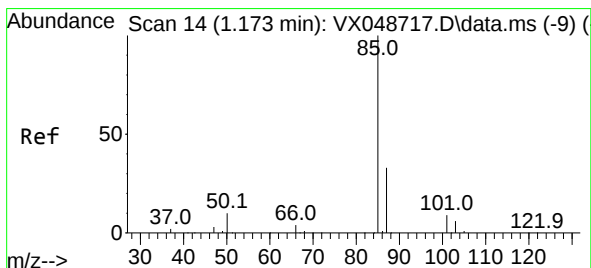
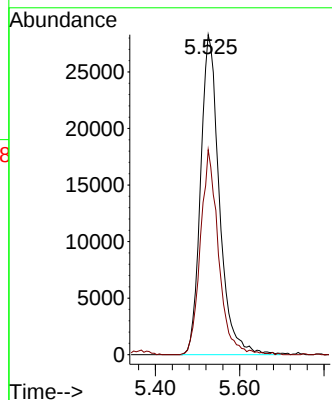
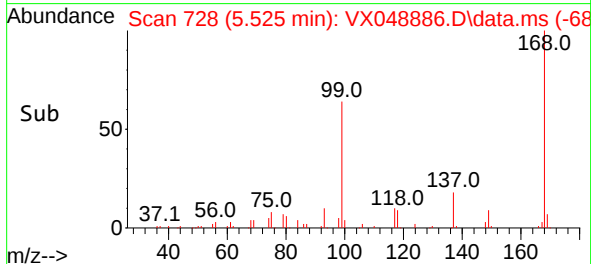
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 87574
Ion Ratio Lower Upper
168 100
99 64.0 44.2 66.4

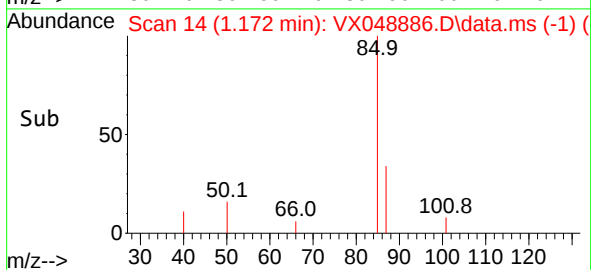
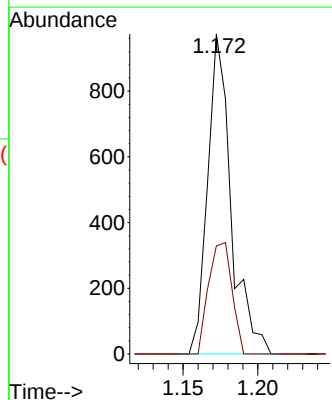
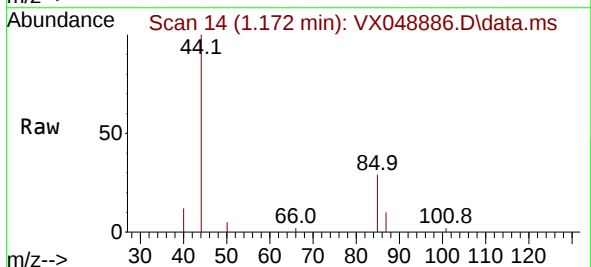
Manual Integrations
APPROVED

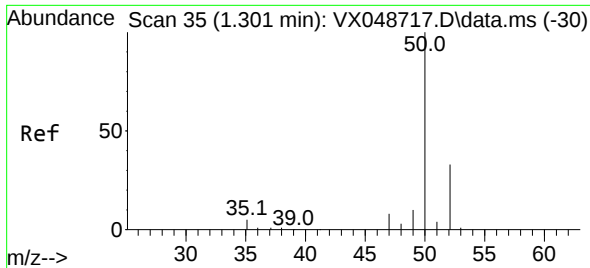
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#2
Dichlorodifluoromethane
Concen: 1.053 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion: 85 Resp: 1061
Ion Ratio Lower Upper
85 100
87 33.8 16.4 49.1





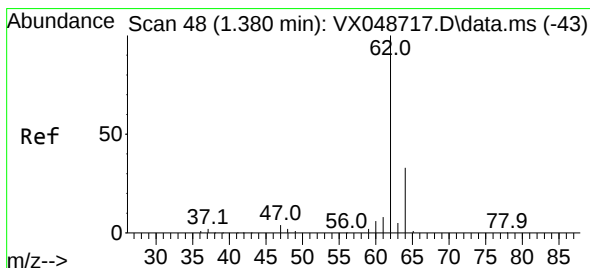
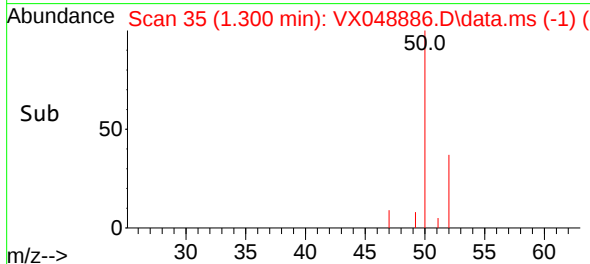
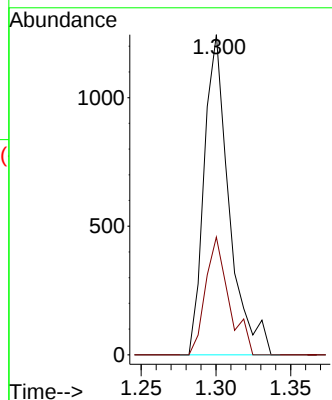
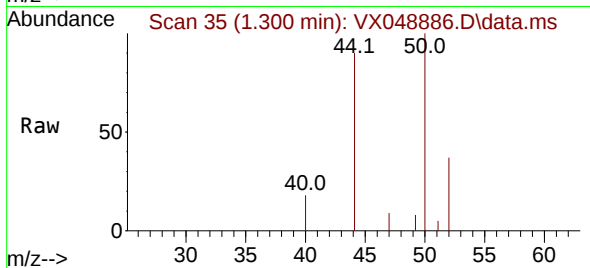
#3
Chloromethane
Concen: 1.148 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 50 Resp: 144
Ion Ratio Lower Upper
50 100
52 36.8 26.4 39.6

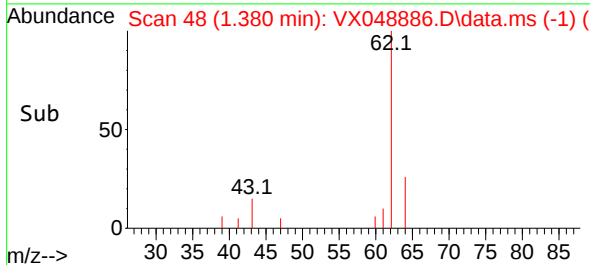
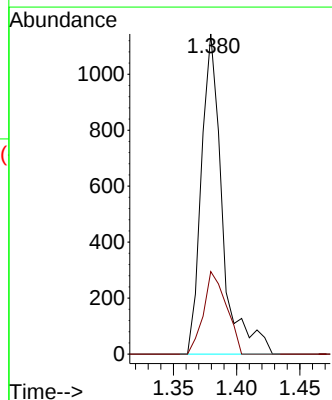
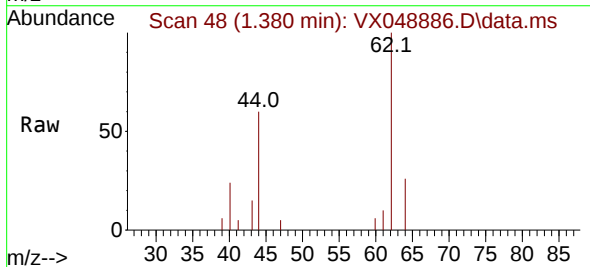
Manual Integrations
APPROVED

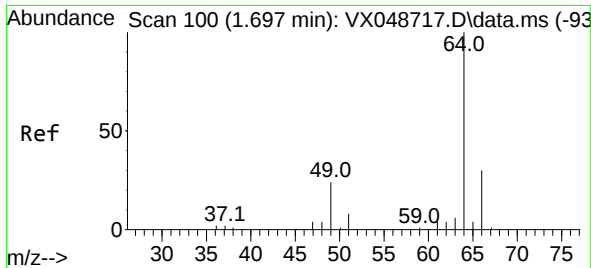
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#4
Vinyl Chloride
Concen: 1.153 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

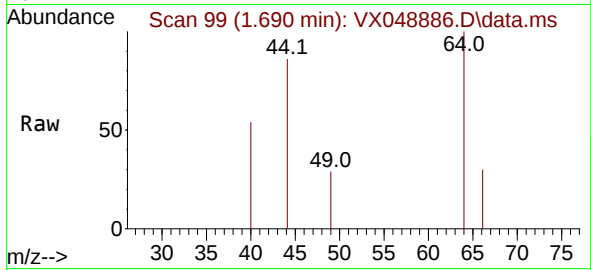
Tgt Ion: 62 Resp: 1320
Ion Ratio Lower Upper
62 100
64 25.8 26.0 39.0#





#6
Chloroethane
Concen: 0.966 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

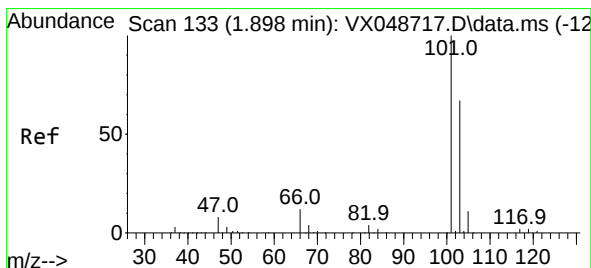
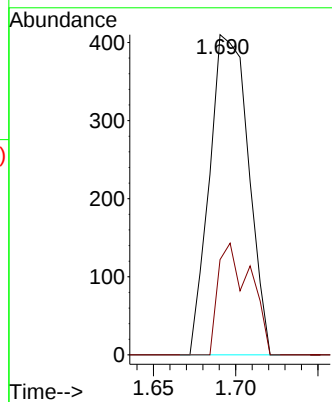
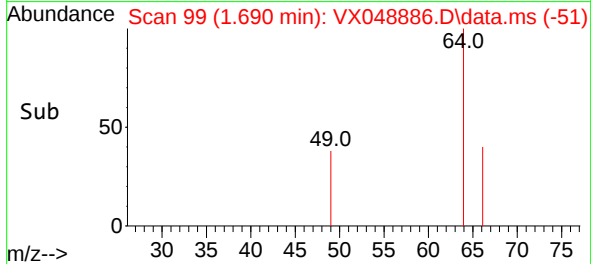
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



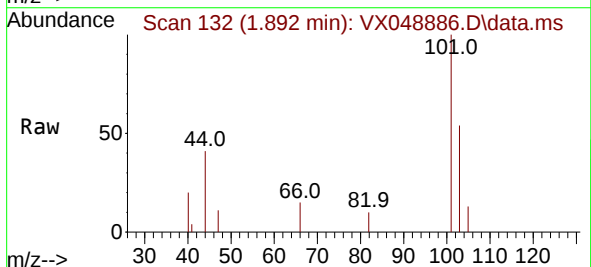
Tgt Ion: 64 Resp: 67
Ion Ratio Lower Upper
64 100
66 29.8 24.0 36.0

Manual Integrations
APPROVED

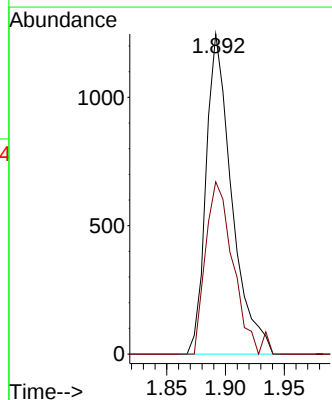
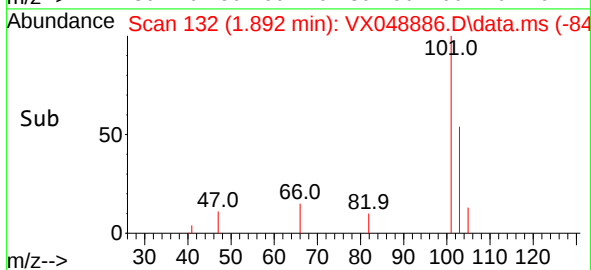
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

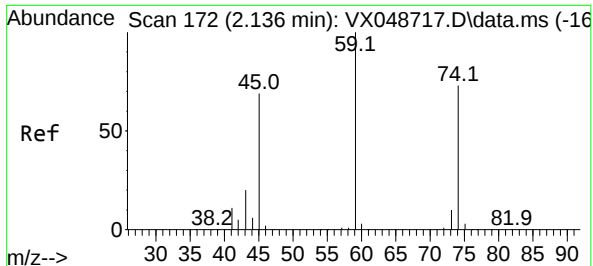


#7
Trichlorofluoromethane
Concen: 1.151 ug/l
RT: 1.892 min Scan# 132
Delta R.T. -0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35



Tgt Ion:101 Resp: 1898
Ion Ratio Lower Upper
101 100
103 53.8 53.4 80.2





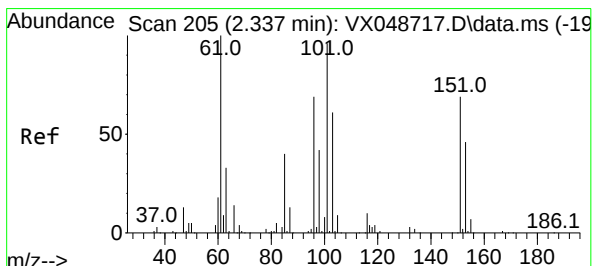
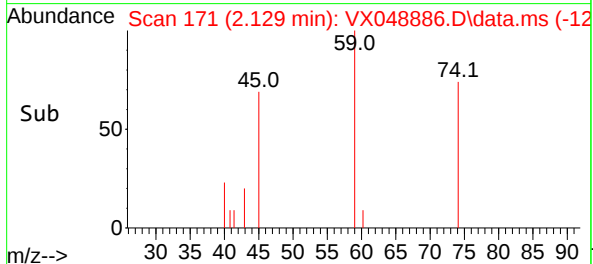
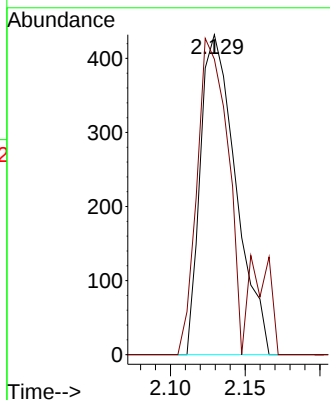
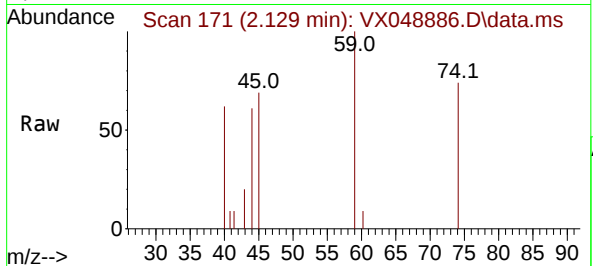
#8
Diethyl Ether
Concen: 1.108 ug/l
RT: 2.129 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 74 Resp: 71
Ion Ratio Lower Upper
74 100
45 85.2 48.9 146.8

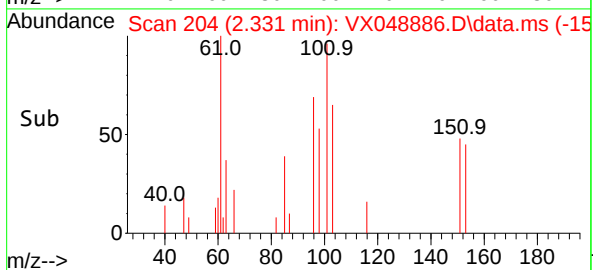
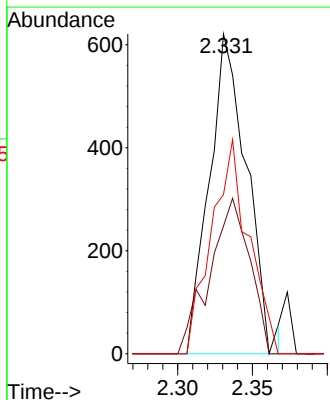
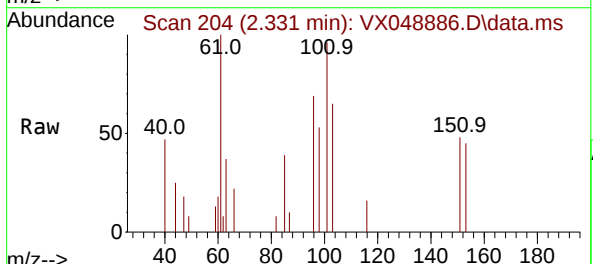
Manual Integrations
APPROVED

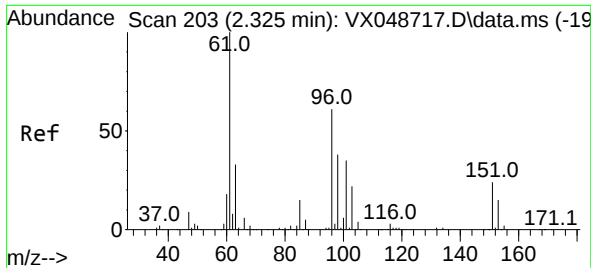
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.163 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

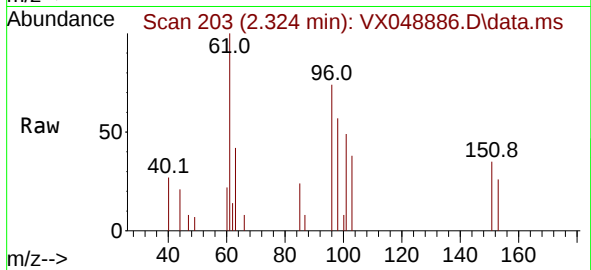
Tgt Ion:101 Resp: 1082
Ion Ratio Lower Upper
101 100
85 51.8 34.2 51.2#
151 66.5 60.2 90.4





#12
1,1-Dichloroethene
Concen: 1.033 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

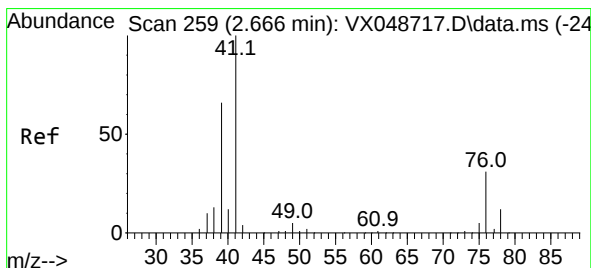
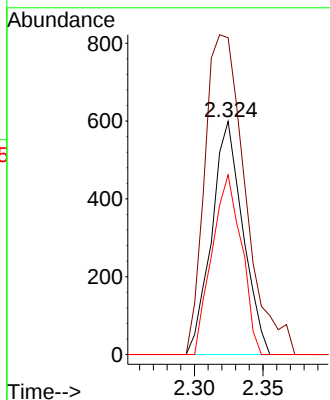
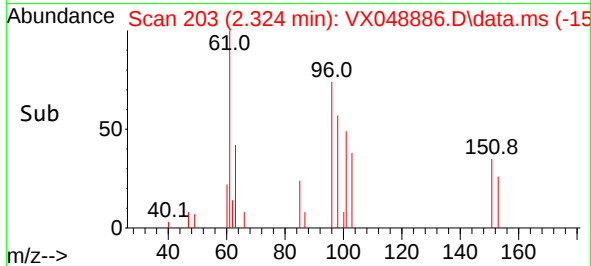
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



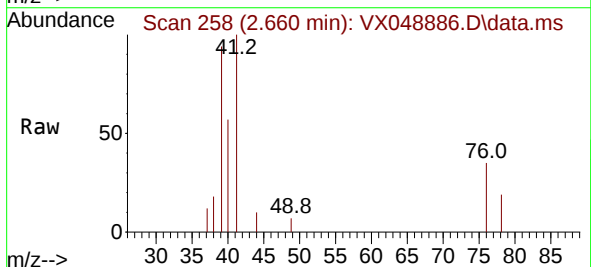
Tgt Ion: 96 Resp: 94.5
Ion Ratio Lower Upper
96 100
61 135.9 130.7 196.1
98 77.1 49.8 74.8

Manual Integrations
APPROVED

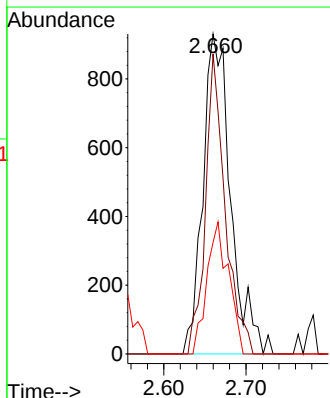
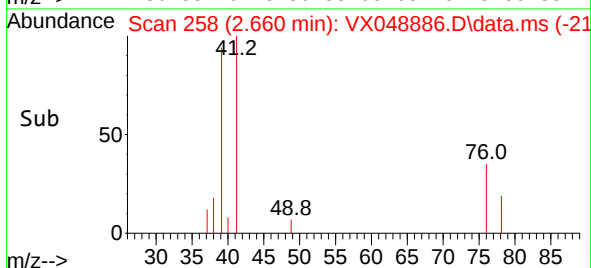
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

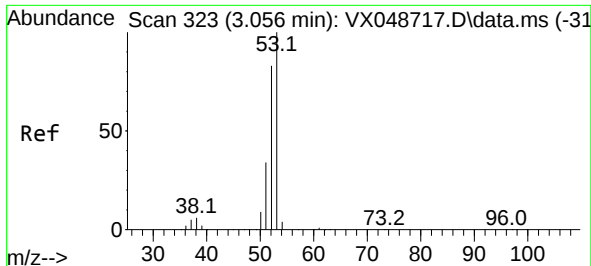


#14
Allyl chloride
Concen: 1.155 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35



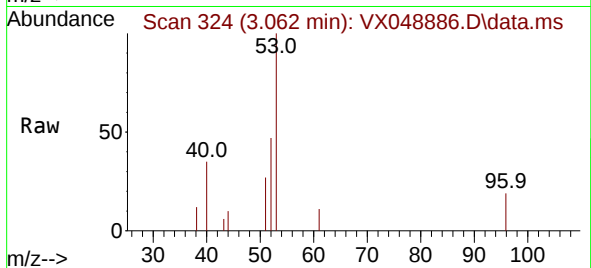
Tgt Ion: 41 Resp: 2188
Ion Ratio Lower Upper
41 100
39 66.5 49.8 74.6
76 32.2 27.3 40.9





#15
Acrylonitrile
Concen: 5.095 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

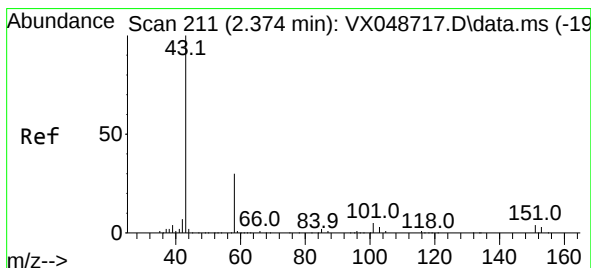
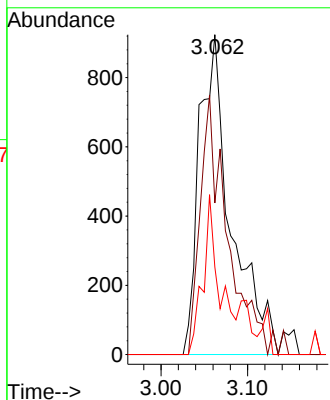
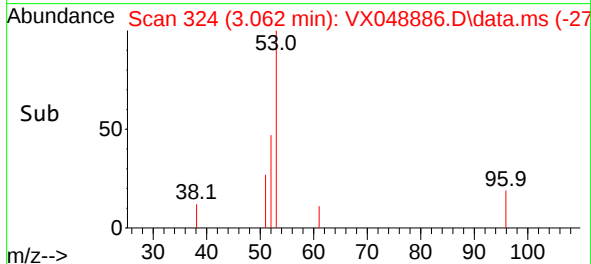
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



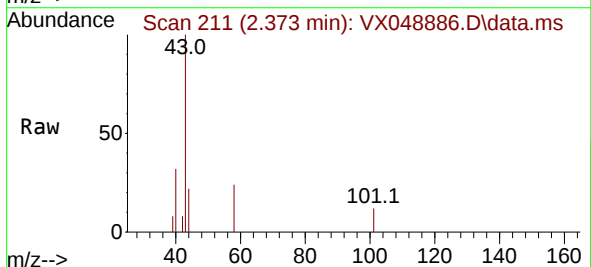
Tgt Ion: 53 Resp: 235
Ion Ratio Lower Upper
53 100
52 68.5 66.3 99.5
51 26.5 28.7 43.1

Manual Integrations
APPROVED

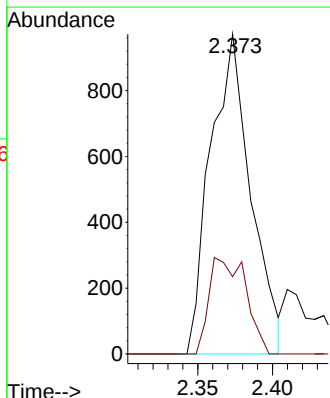
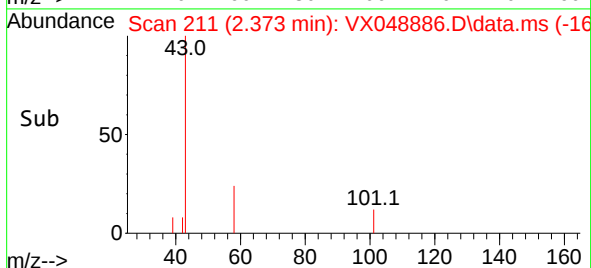
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

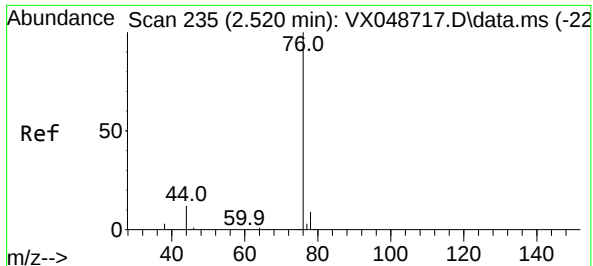


#16
Acetone
Concen: 5.896 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35



Tgt Ion: 43 Resp: 1818
Ion Ratio Lower Upper
43 100
58 24.2 25.0 37.4#





#17

Carbon Disulfide

Concen: 1.312 ug/l

RT: 2.513 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX048886.D

Acq: 16 Dec 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 76 Resp: 362

Ion Ratio Lower Upper

76 100

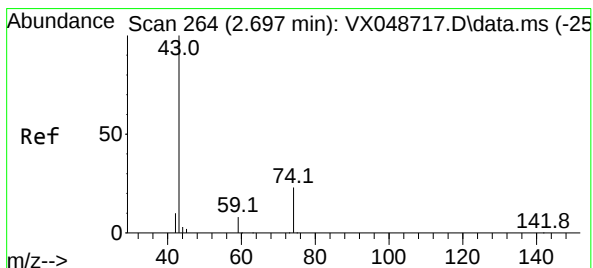
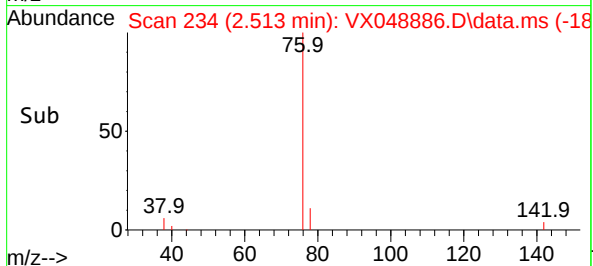
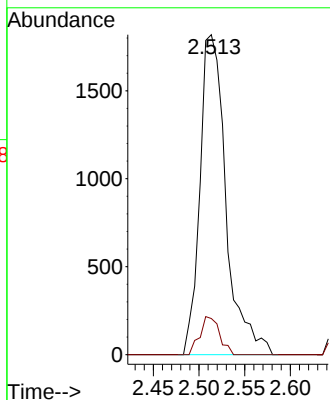
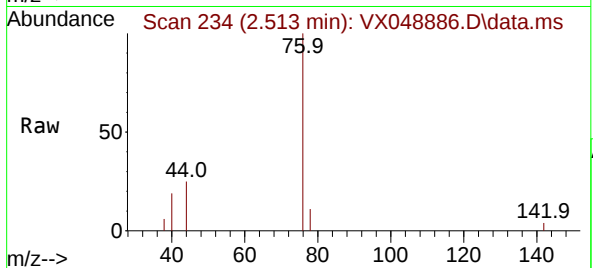
78 11.3 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025

Supervised By :Semsettin Yesilyurt 12/17/2025



#18

Methyl Acetate

Concen: 1.000 ug/l

RT: 2.696 min Scan# 264

Delta R.T. -0.000 min

Lab File: VX048886.D

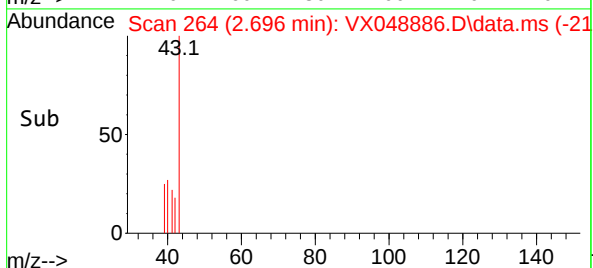
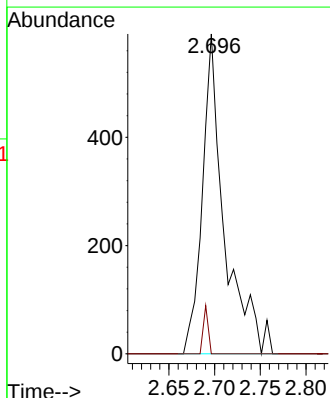
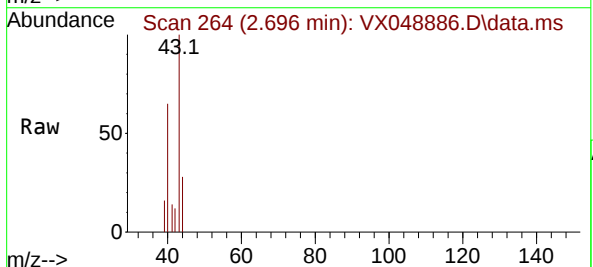
Acq: 16 Dec 2025 13:35

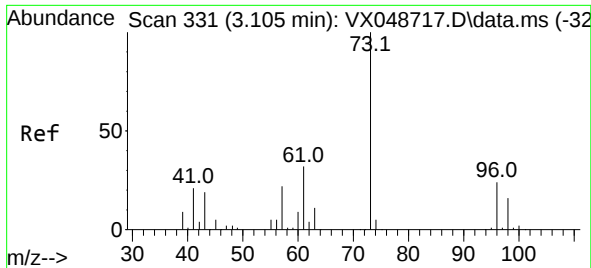
Tgt Ion: 43 Resp: 995

Ion Ratio Lower Upper

43 100

74 3.3 19.2 28.8





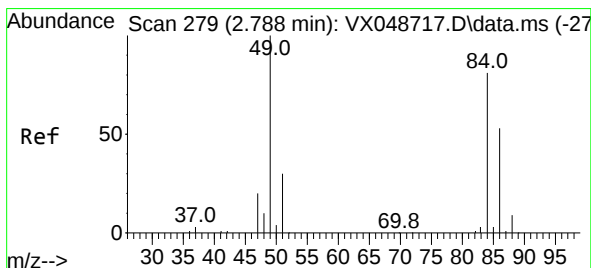
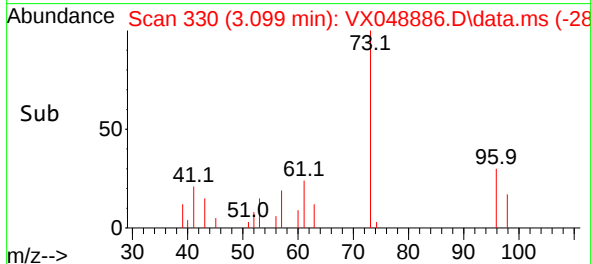
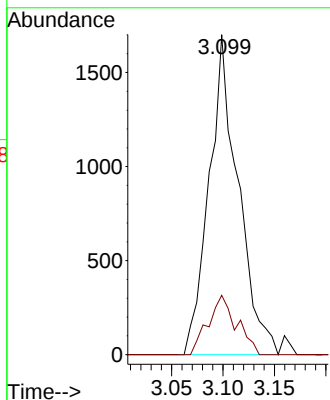
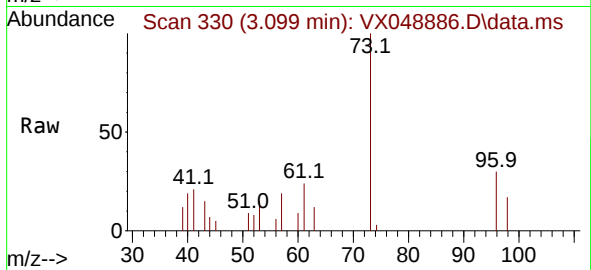
#19
Methyl tert-butyl Ether
Concen: 1.021 ug/l
RT: 3.099 min Scan# 331
Delta R.T. -0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 335
Ion Ratio Lower Upper
73 100
57 18.6 17.8 26.6

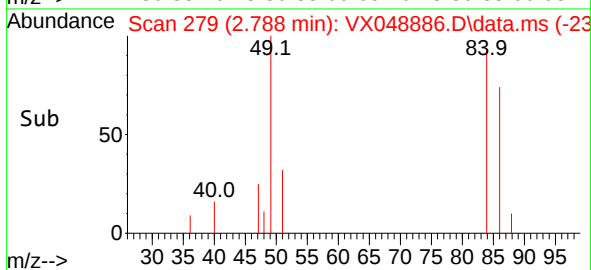
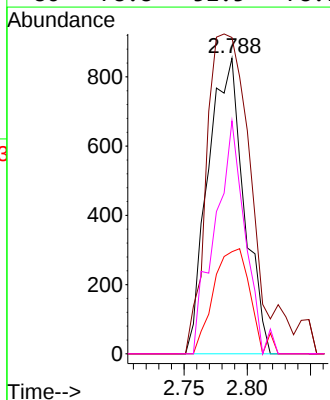
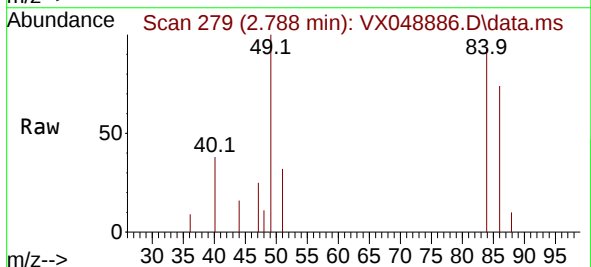
Manual Integrations
APPROVED

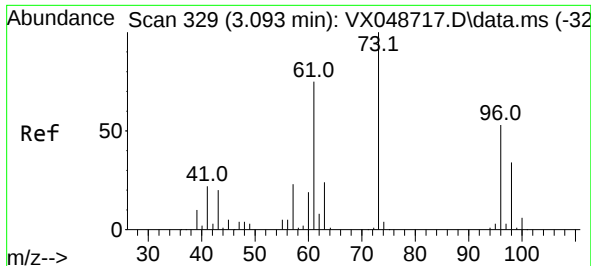
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#20
Methylene Chloride
Concen: 1.328 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

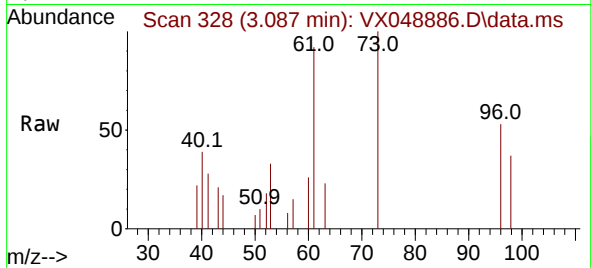
Tgt Ion: 84 Resp: 1691
Ion Ratio Lower Upper
84 100
49 107.0 98.7 148.1
51 34.5 29.4 44.2
86 78.8 52.5 78.7#





#21
trans-1,2-Dichloroethene
Concen: 1.105 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

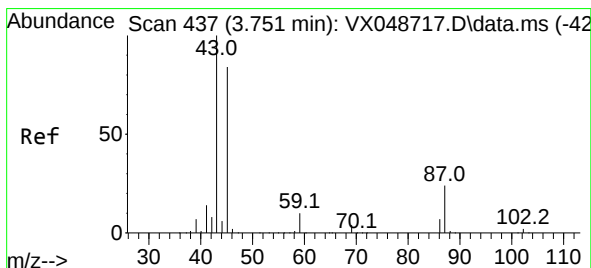
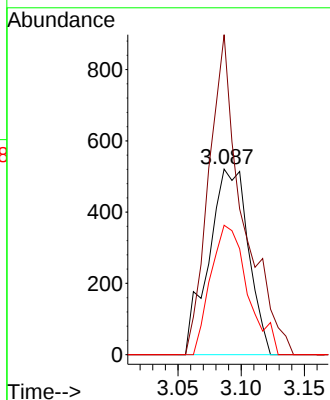
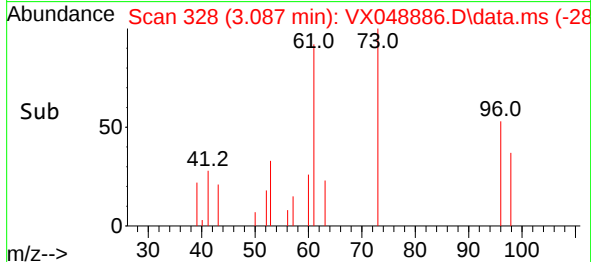
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 1135
Ion Ratio Lower Upper
96 100
61 172.4 112.8 169.2
98 69.7 51.0 76.4

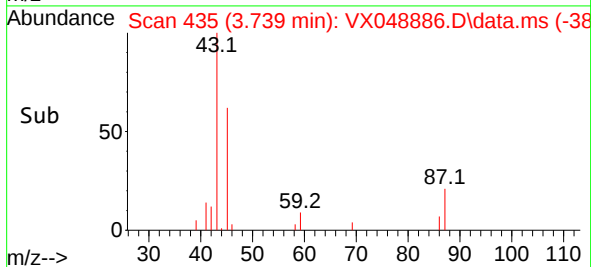
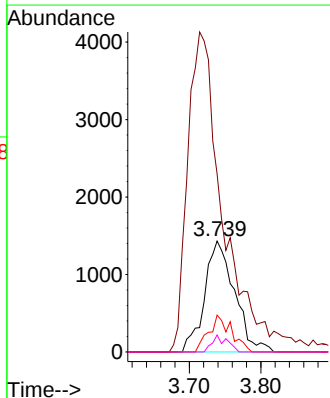
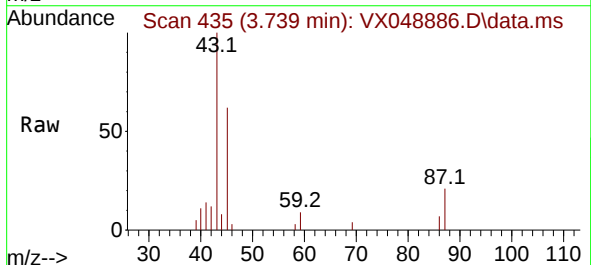
Manual Integrations
APPROVED

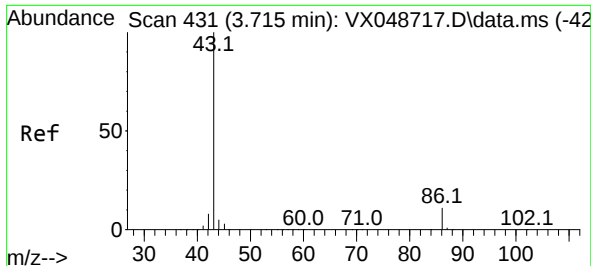
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#22
Diisopropyl ether
Concen: 1.000 ug/l
RT: 3.739 min Scan# 435
Delta R.T. -0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

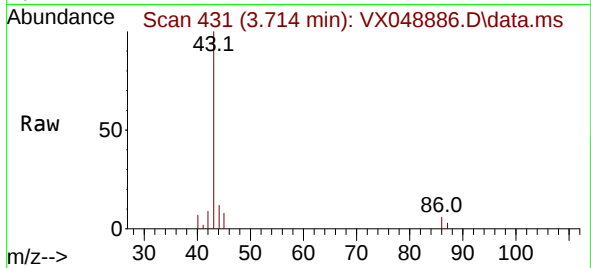
Tgt Ion: 45 Resp: 4178
Ion Ratio Lower Upper
45 100
43 144.1 94.9 142.3#
87 33.2 23.2 34.8
59 15.2 9.3 13.9#





#23
 Vinyl Acetate
 Concen: 4.709 ug/l
 RT: 3.714 min Scan# 410
 Delta R.T. 0.006 min
 Lab File: VX048886.D
 Acq: 16 Dec 2025 13:35

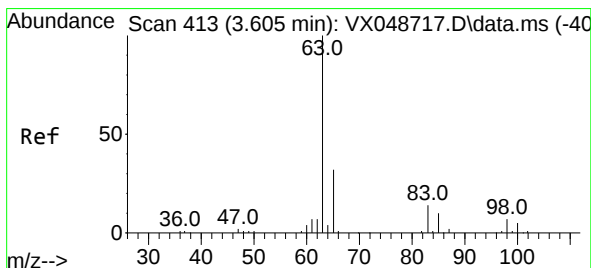
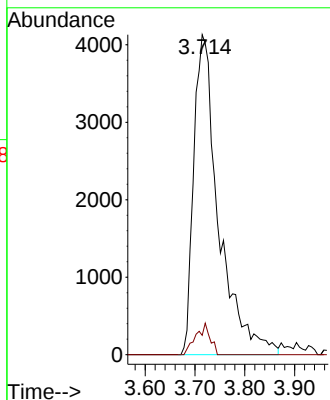
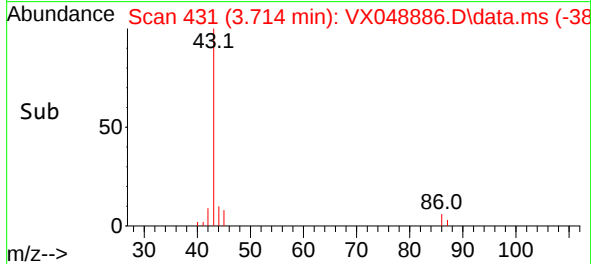
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001



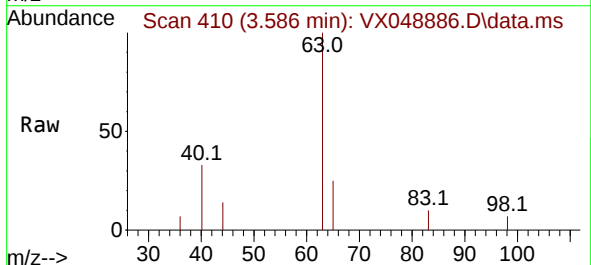
Tgt Ion: 43 Resp: 1438
 Ion Ratio Lower Upper
 43 100
 86 6.0 9.2 13.8

Manual Integrations
 APPROVED

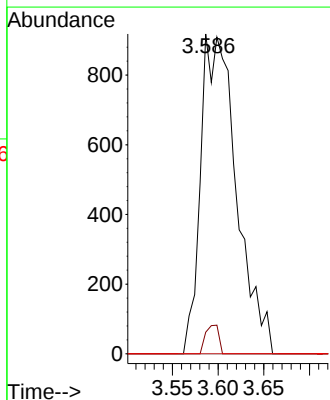
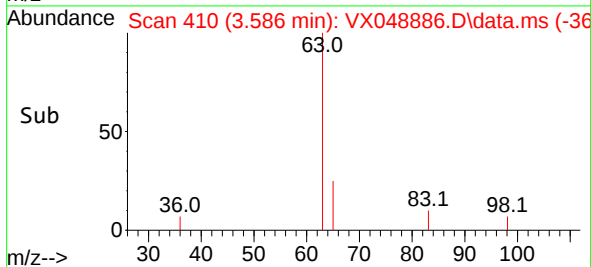
Reviewed By :Mahesh Dadoda 12/17/2025
 Supervised By :Semsettin Yesilyurt 12/17/2025

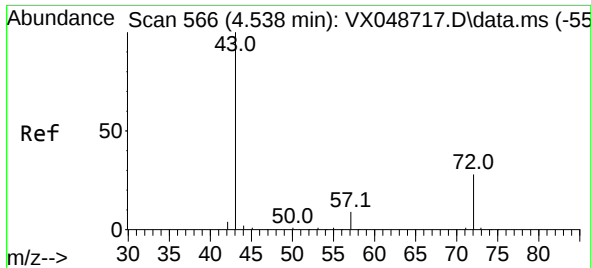


#24
 1,1-Dichloroethane
 Concen: 1.133 ug/l
 RT: 3.586 min Scan# 410
 Delta R.T. -0.019 min
 Lab File: VX048886.D
 Acq: 16 Dec 2025 13:35



Tgt Ion: 63 Resp: 2496
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.6
 100 0.0 2.5 7.4





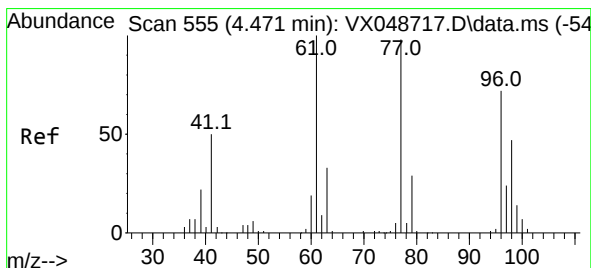
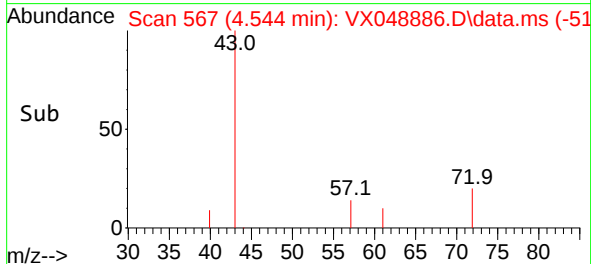
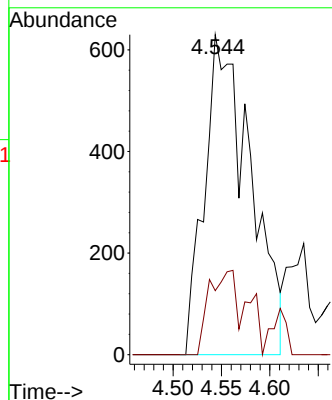
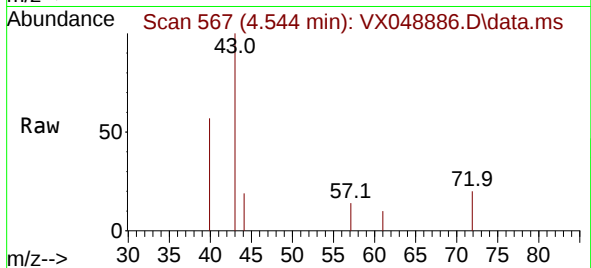
#25
2-Butanone
Concen: 4.273 ug/l
RT: 4.544 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 206
Ion Ratio Lower Upper
43 100
72 20.0 22.6 34.0

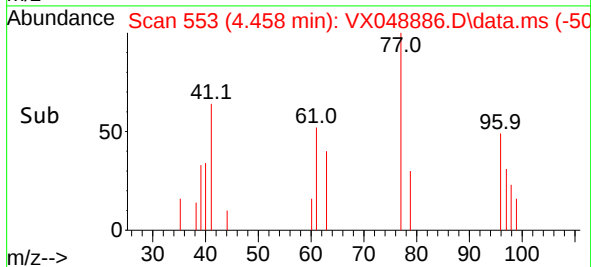
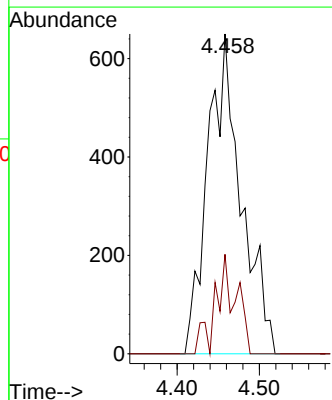
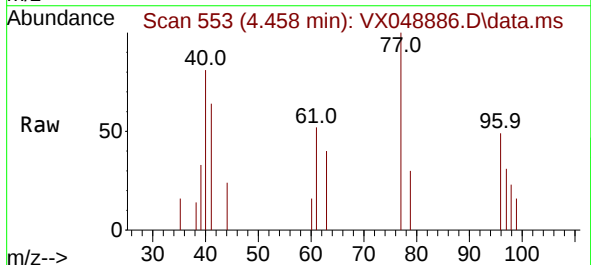
Manual Integrations
APPROVED

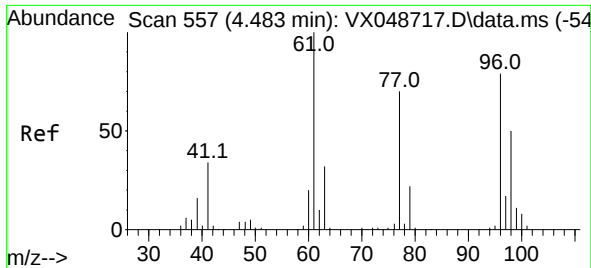
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#26
2,2-Dichloropropane
Concen: 1.021 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion: 77 Resp: 1840
Ion Ratio Lower Upper
77 100
97 19.2 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 1.069 ug/l

RT: 4.470 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX048886.D

Acq: 16 Dec 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

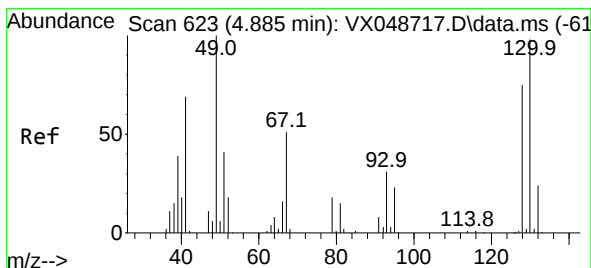
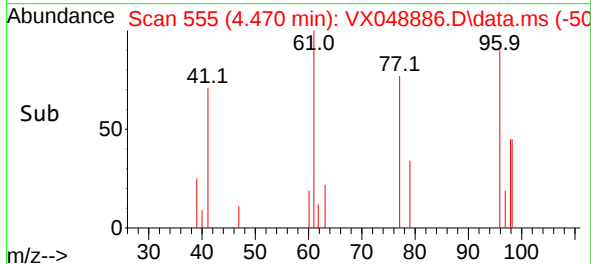
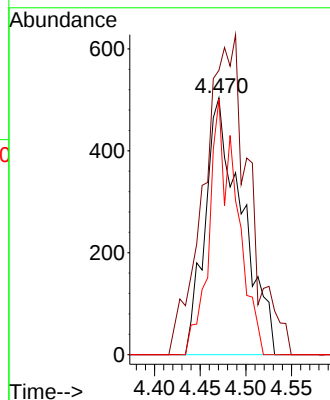
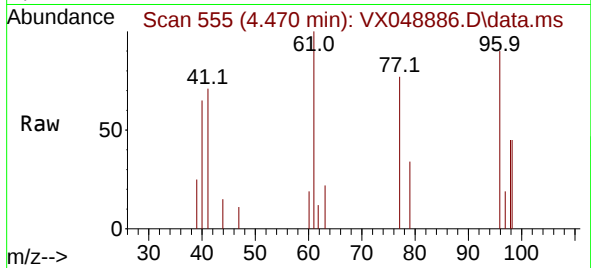
VSTDIC001

Tgt Ion: 96	Resp: 140
Ion Ratio	Lower Upper
96 100	
61 152.5	0.0 271.0
98 74.3	0.0 130.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#28

Bromochloromethane

Concen: 0.912 ug/l

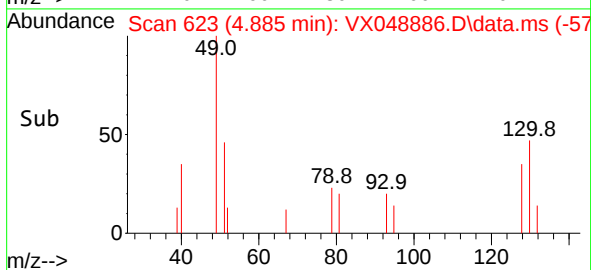
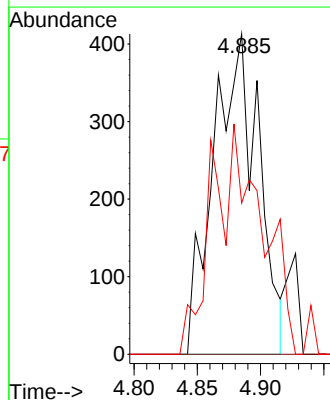
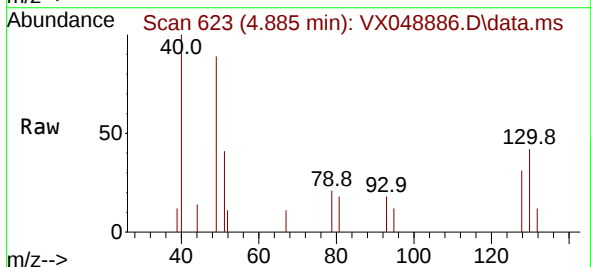
RT: 4.885 min Scan# 623

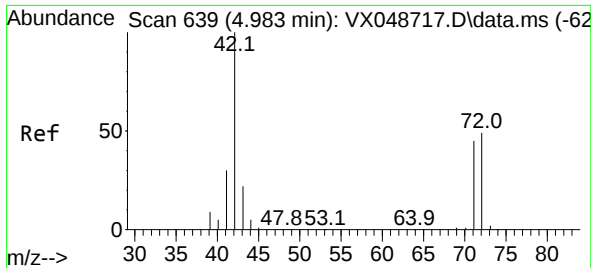
Delta R.T. -0.006 min

Lab File: VX048886.D

Acq: 16 Dec 2025 13:35

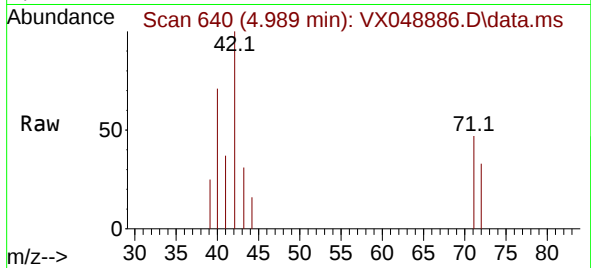
Tgt Ion: 49	Resp: 1021
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 4.0
130 51.2	73.9 110.9#





#29
Tetrahydrofuran
Concen: 4.739 ug/l
RT: 4.989 min Scan# 640
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

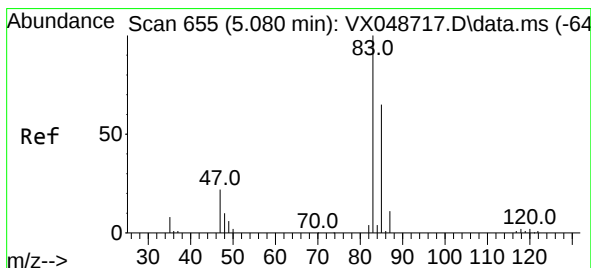
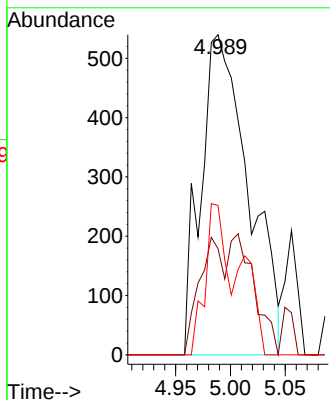
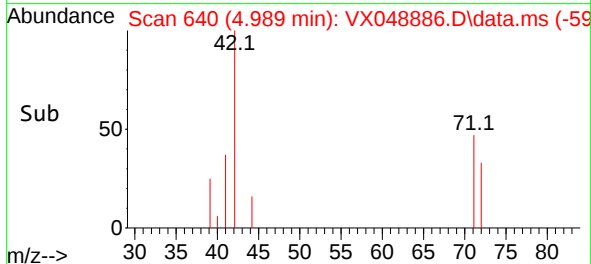
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 42 Resp: 1644
Ion Ratio Lower Upper
42 100
72 18.7 39.4 59.2
71 20.9 35.8 53.6

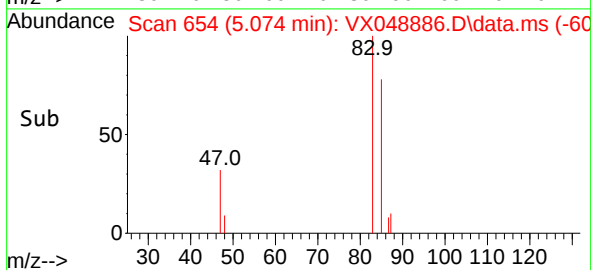
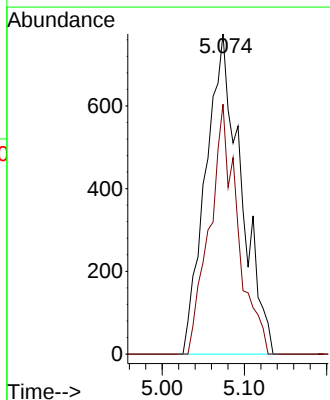
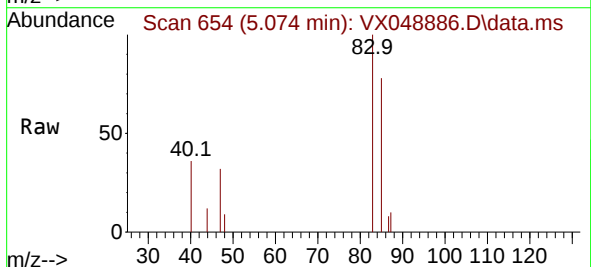
Manual Integrations
APPROVED

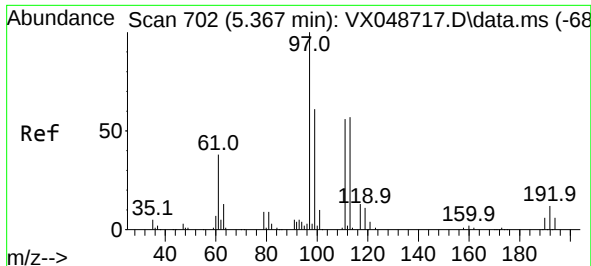
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#30
Chloroform
Concen: 1.038 ug/l
RT: 5.074 min Scan# 654
Delta R.T. -0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion: 83 Resp: 2305
Ion Ratio Lower Upper
83 100
85 78.0 52.1 78.1





#32

1,1,1-Trichloroethane

Concen: 1.133 ug/l

RT: 5.361 min Scan# 702

Delta R.T. -0.006 min

Lab File: VX048886.D

Acq: 16 Dec 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 97 Resp: 216

Ion Ratio Lower Upper

97 100

99 0.0 50.5 75.7

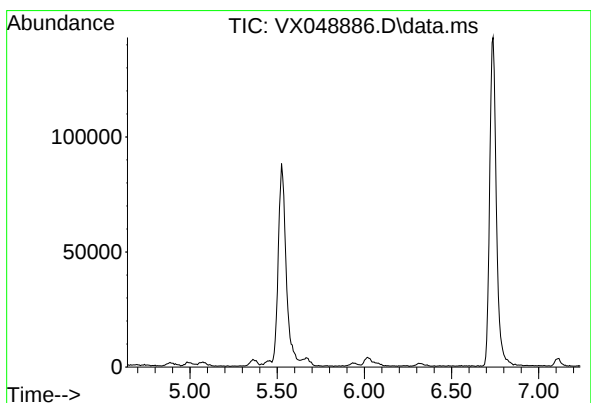
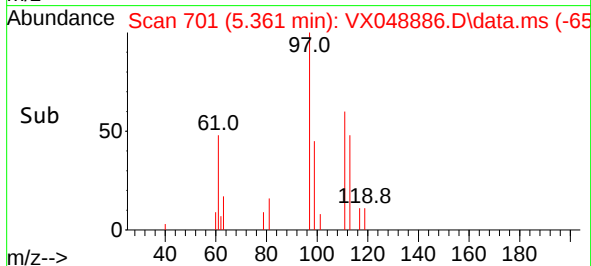
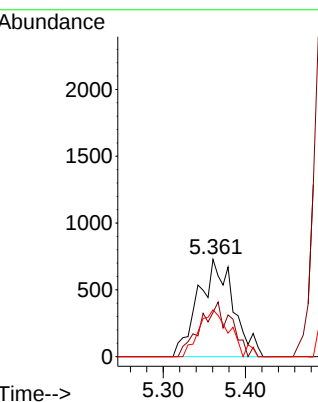
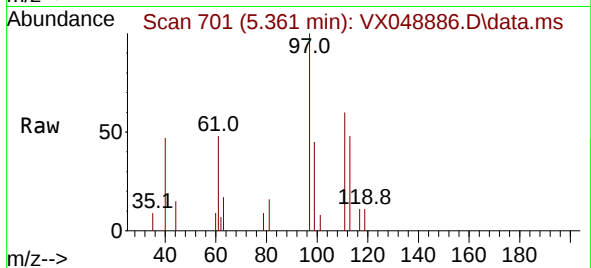
61 40.0 30.6 45.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025

Supervised By :Semsettin Yesilyurt 12/17/2025



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 5.94 min

Lab File: VX048886.D

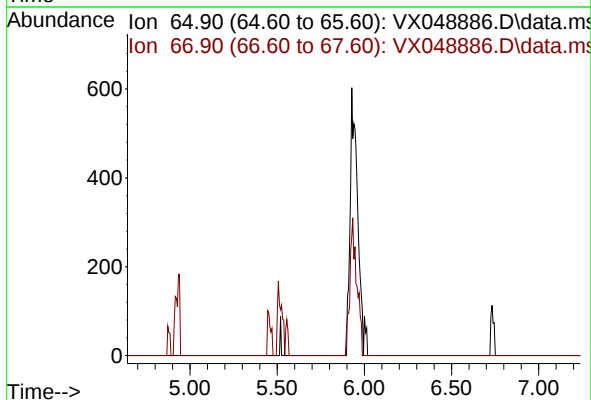
Acq: 16 Dec 2025 13:35

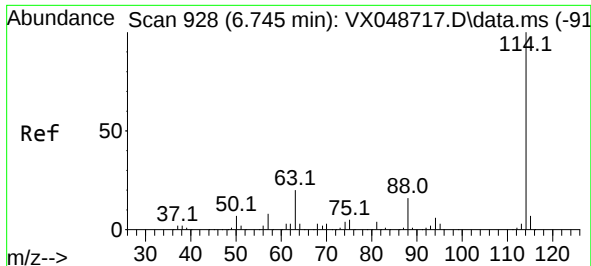
Tgt Ion: 65

Sig Exp Ratio

65 100

67 53.7





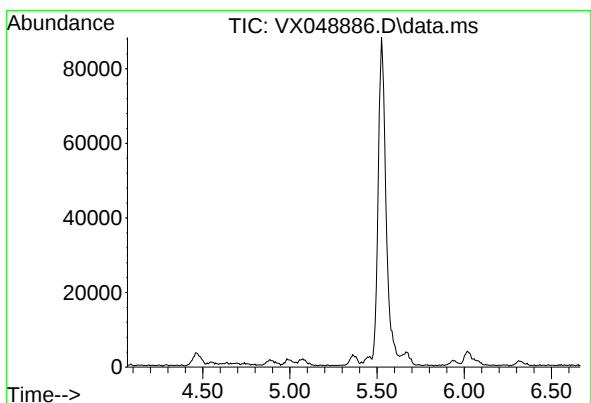
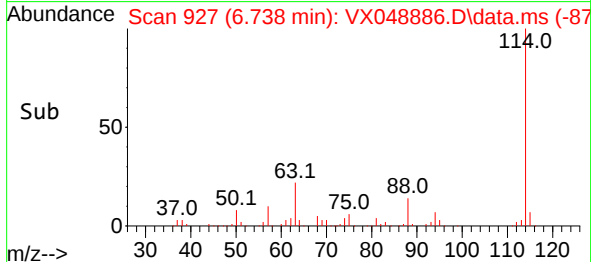
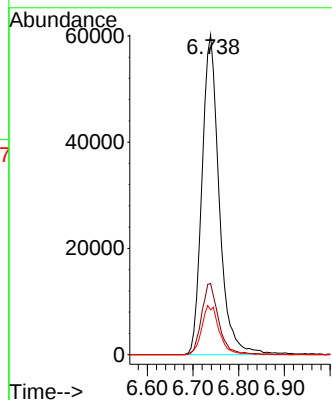
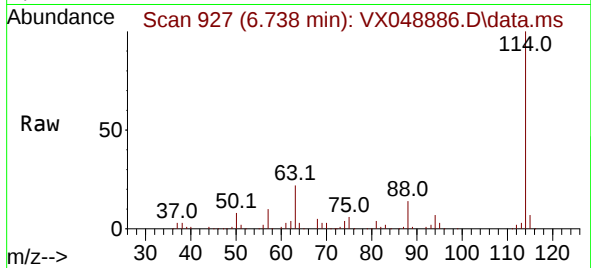
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.738 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:114 Resp: 157619
Ion Ratio Lower Upper
114 100
63 22.2 0.0 39.0
88 14.0 0.0 31.8

Manual Integrations
APPROVED

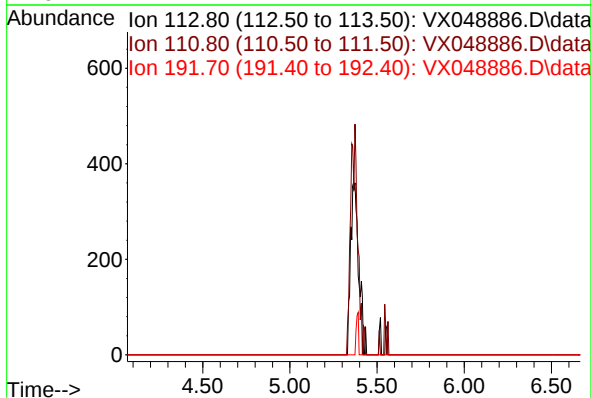
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

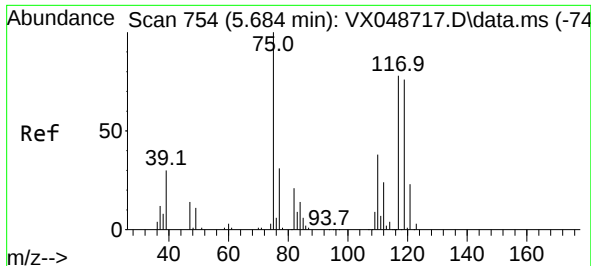


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.37 min

Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion: 113
Sig Exp Ratio
113 100
111 99.4
192 20.1





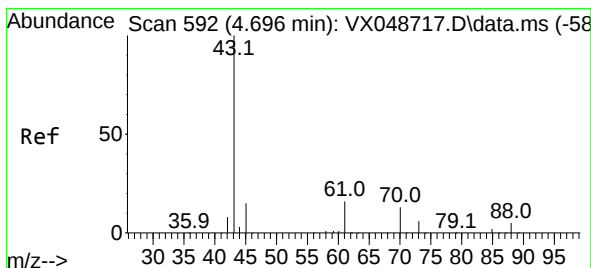
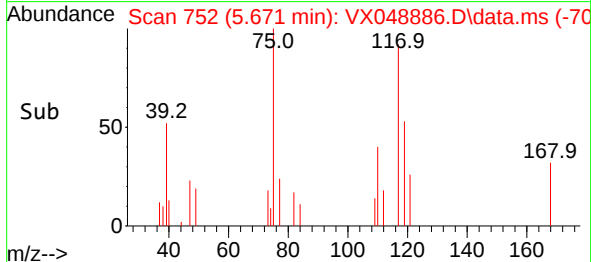
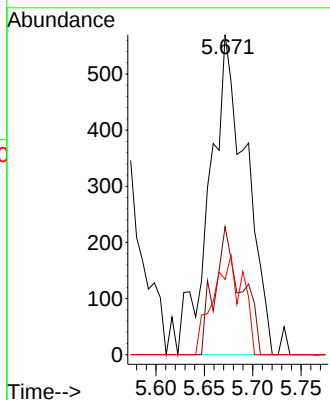
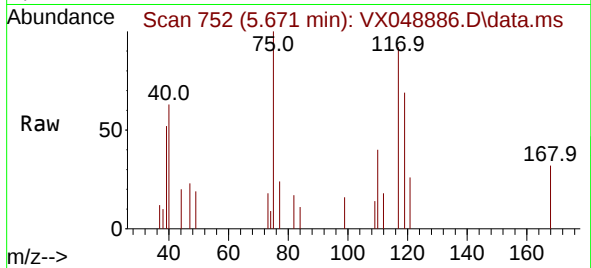
#36
1,1-Dichloropropene
Concen: 1.015 ug/l
RT: 5.671 min Scan# 752
Delta R.T. -0.013 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 1492
Ion Ratio Lower Upper
75 100
110 29.4 18.6 55.8
77 25.5 25.3 37.9

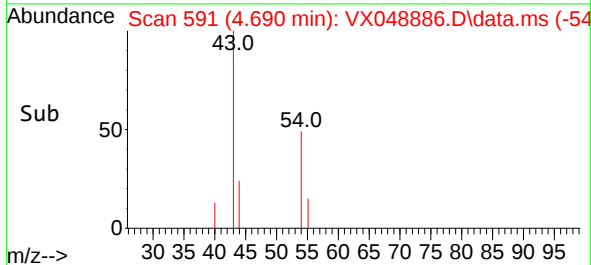
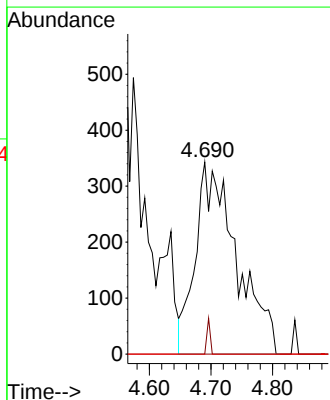
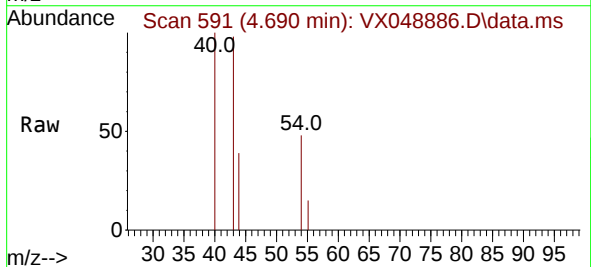
Manual Integrations
APPROVED

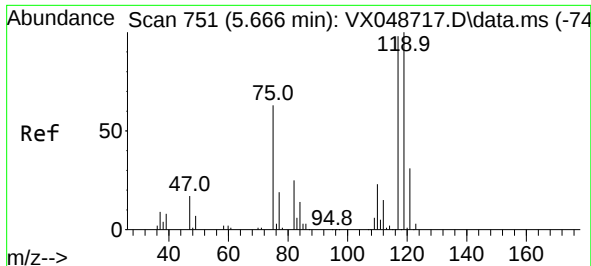
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#37
Ethyl Acetate
Concen: 1.130 ug/l m
RT: 4.690 min Scan# 591
Delta R.T. -0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

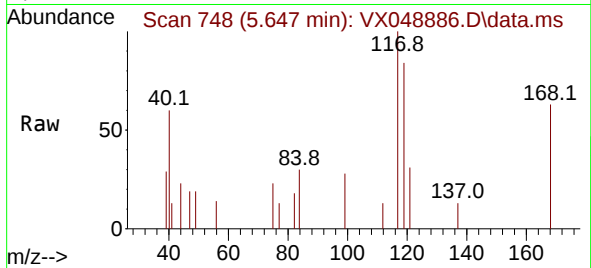
Tgt Ion: 43 Resp: 1587
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5#
70 0.0 8.2 12.4#





#38
Carbon Tetrachloride
Concen: 1.188 ug/l
RT: 5.647 min Scan# 74
Delta R.T. -0.019 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

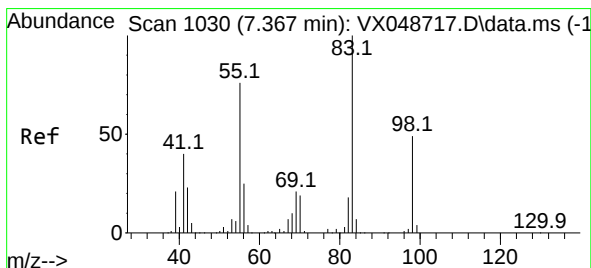
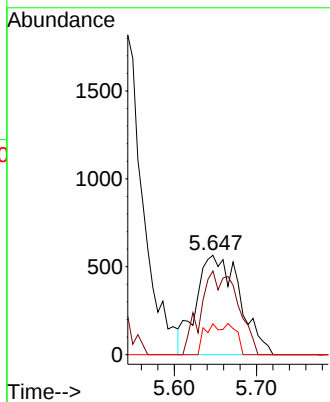
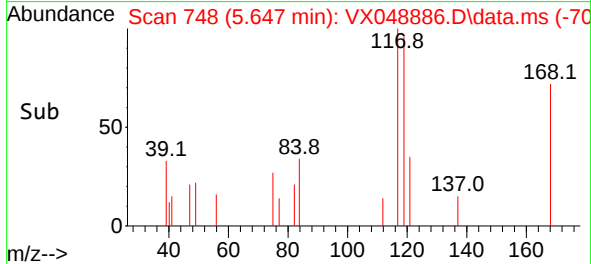
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:117 Resp: 208
Ion Ratio Lower Upper
117 100
119 84.2 80.5 120.7
121 31.0 25.4 38.0

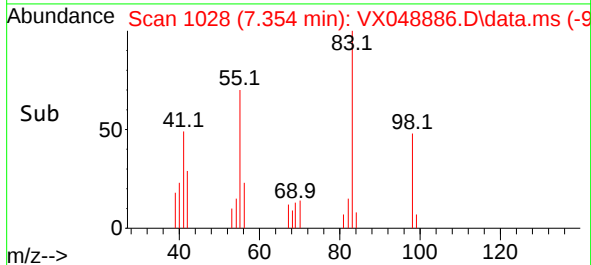
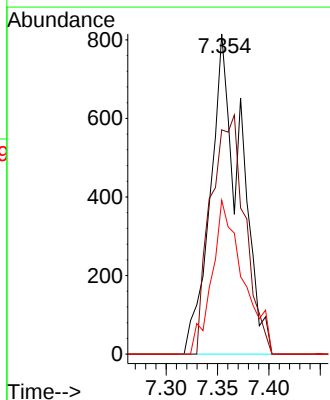
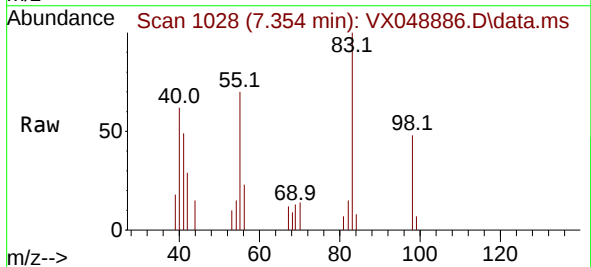
Manual Integrations
APPROVED

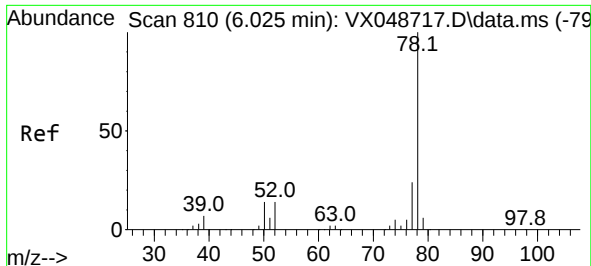
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#39
Methylcyclohexane
Concen: 1.013 ug/l
RT: 7.354 min Scan# 1028
Delta R.T. -0.013 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion: 83 Resp: 1674
Ion Ratio Lower Upper
83 100
55 70.1 60.6 90.8
98 48.1 39.3 58.9





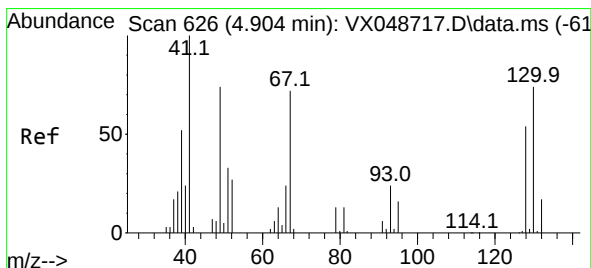
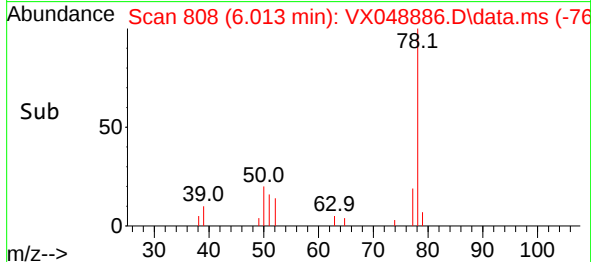
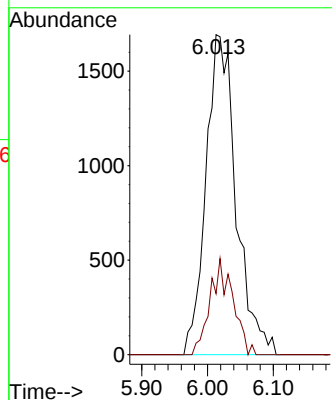
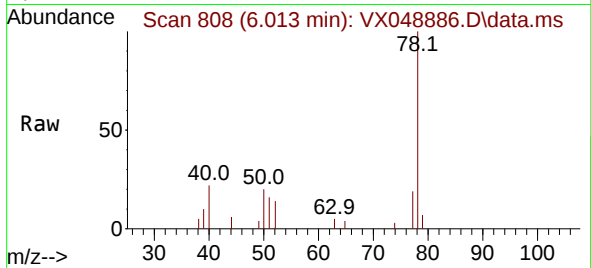
#40
Benzene
Concen: 1.107 ug/l
RT: 6.013 min Scan# 808
Delta R.T. -0.013 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 5398
Ion Ratio Lower Upper
78 100
77 19.1 18.8 28.2

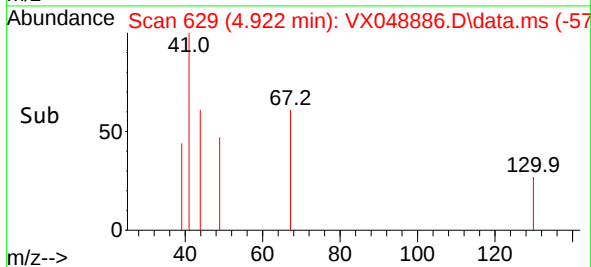
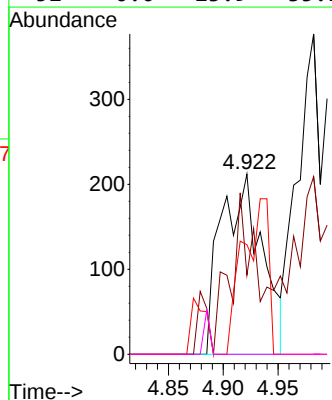
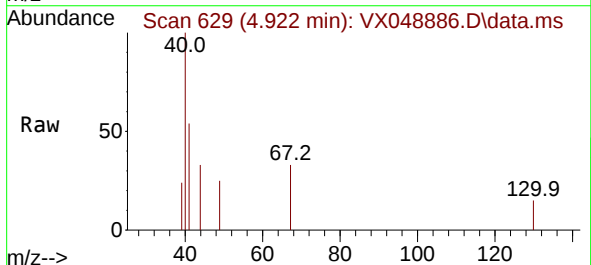
Manual Integrations
APPROVED

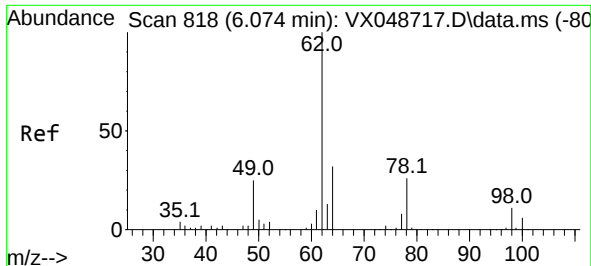
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#41
Methacrylonitrile
Concen: 0.787 ug/l m
RT: 4.922 min Scan# 629
Delta R.T. 0.024 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

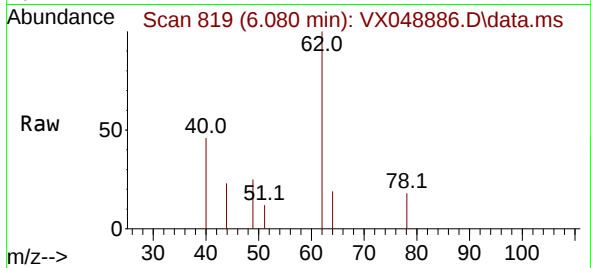
Tgt Ion: 41 Resp: 553
Ion Ratio Lower Upper
41 100
39 59.3 42.3 63.5
67 0.0 66.6 100.0#
52 0.0 23.9 35.9#





#42
1,2-Dichloroethane
Concen: 1.110 ug/l m
RT: 6.080 min Scan# 818
Delta R.T. 0.012 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

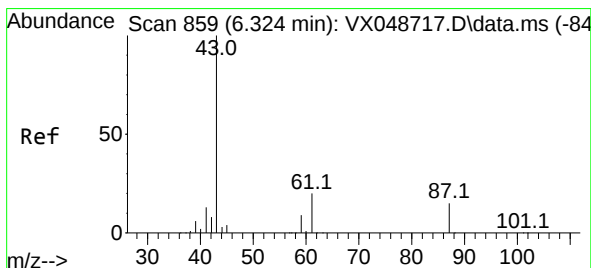
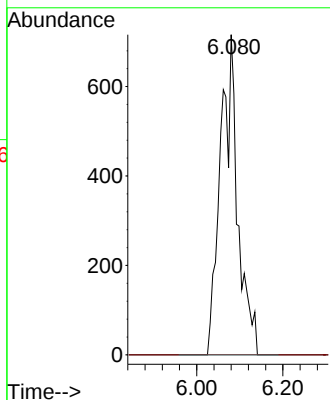
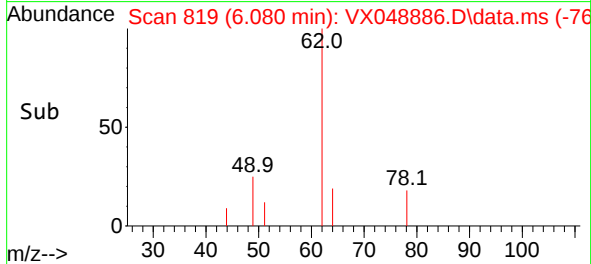
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 62 Resp: 200
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.2

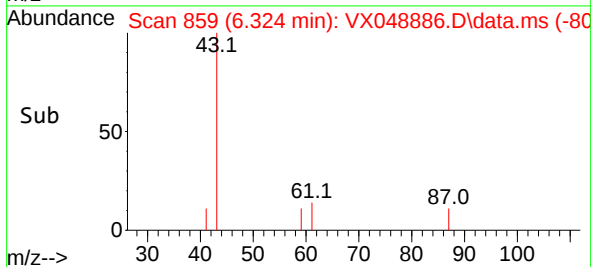
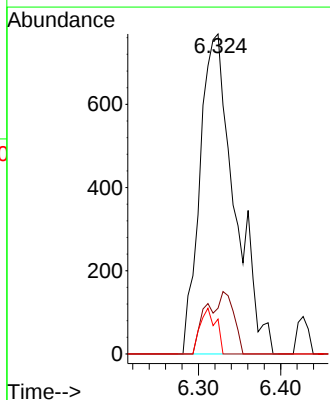
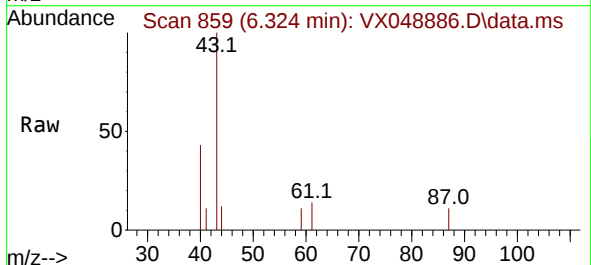
Manual Integrations
APPROVED

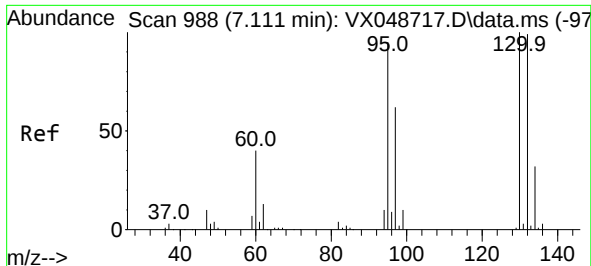
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#43
Isopropyl Acetate
Concen: 0.970 ug/l
RT: 6.324 min Scan# 859
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion: 43 Resp: 2260
Ion Ratio Lower Upper
43 100
61 9.1 16.8 25.2#
87 0.0 11.8 17.6#





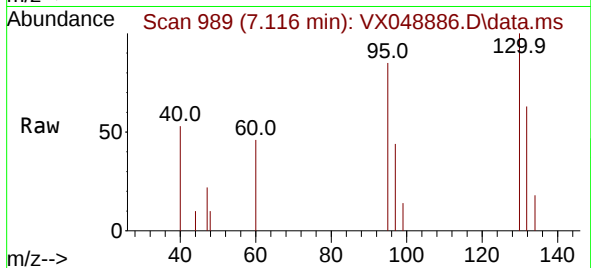
#44
Trichloroethene
Concen: 1.381 ug/l
RT: 7.116 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

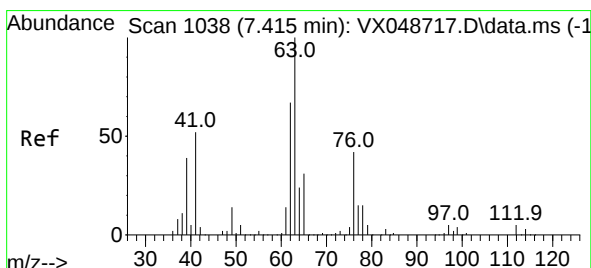
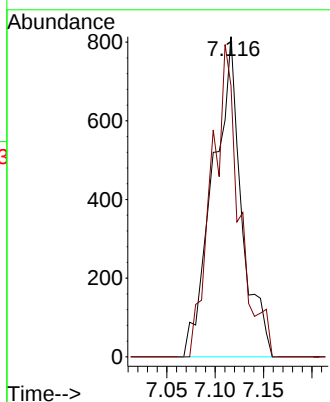
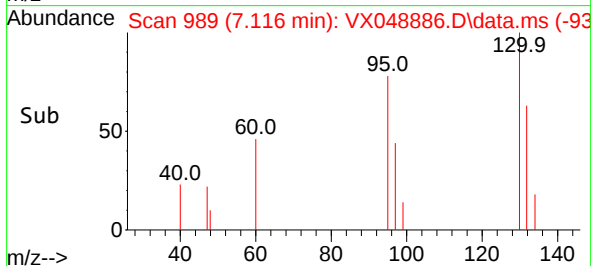


Tgt Ion:130 Resp: 1679
Ion Ratio Lower Upper
130 100
95 84.6 0.0 189.6

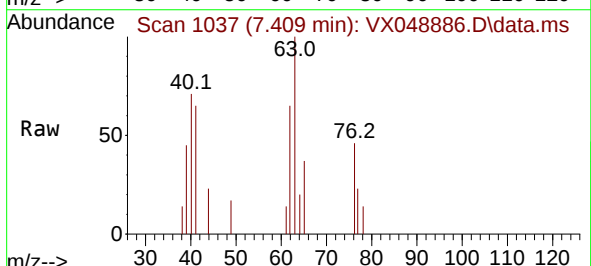
Manual Integrations

APPROVED

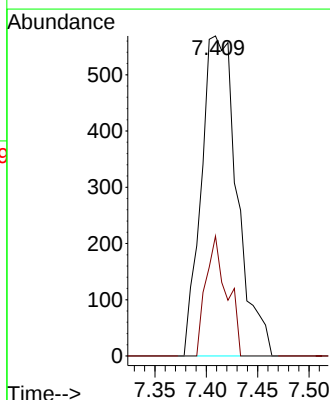
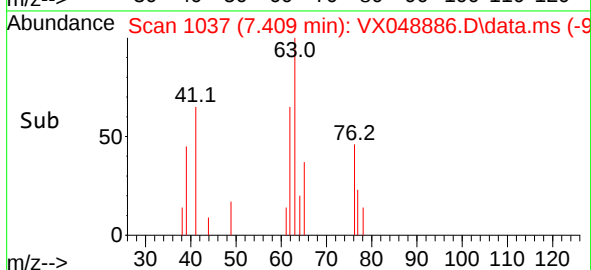
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

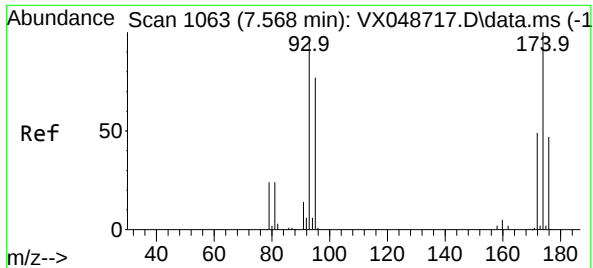


#45
1,2-Dichloropropane
Concen: 1.047 ug/l
RT: 7.409 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35



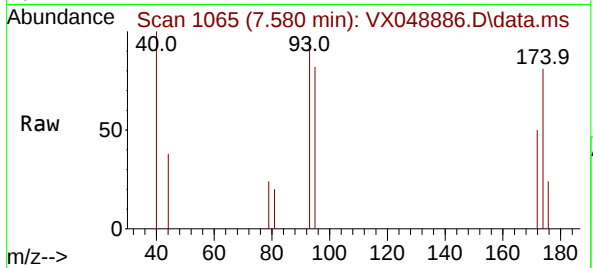
Tgt Ion: 63 Resp: 1381
Ion Ratio Lower Upper
63 100
65 37.4 24.5 36.7#





#46
Dibromomethane
Concen: 1.020 ug/l
RT: 7.580 min Scan# 1063
Delta R.T. 0.012 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

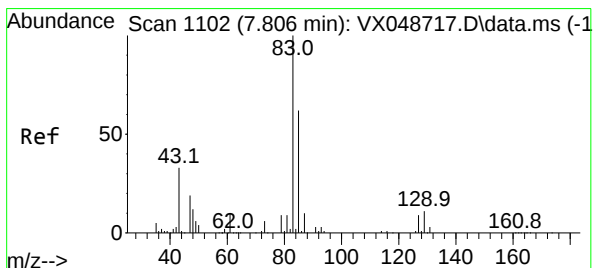
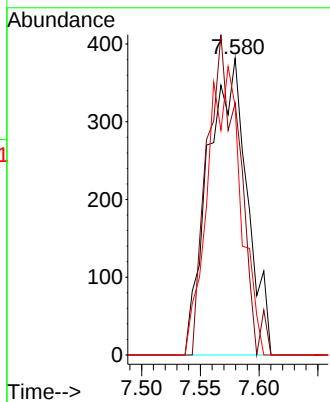
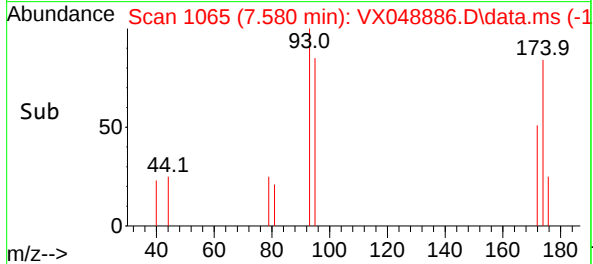
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



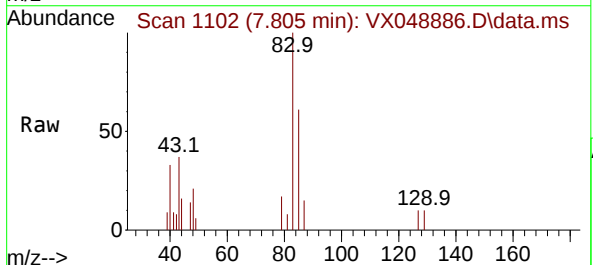
Tgt Ion: 93 Resp: 88.9
Ion Ratio Lower Upper
93 100
95 88.9 65.5 98.3
174 83.6 82.0 123.0

Manual Integrations
APPROVED

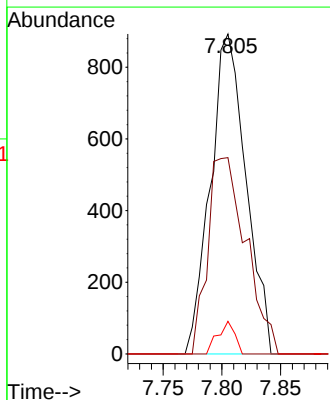
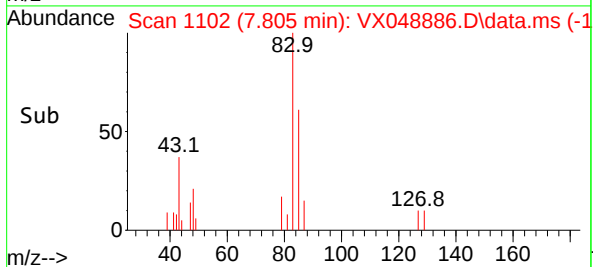
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

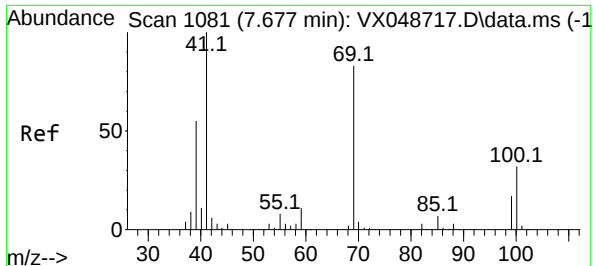


#47
Bromodichloromethane
Concen: 0.985 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35



Tgt Ion: 83 Resp: 1883
Ion Ratio Lower Upper
83 100
85 61.4 49.8 74.8
127 10.2 7.1 10.7





#48

Methyl methacrylate

Concen: 0.809 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX048886.D

Acq: 16 Dec 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

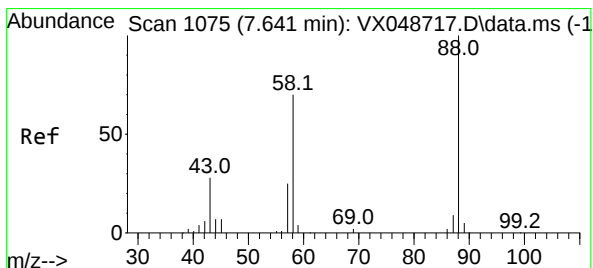
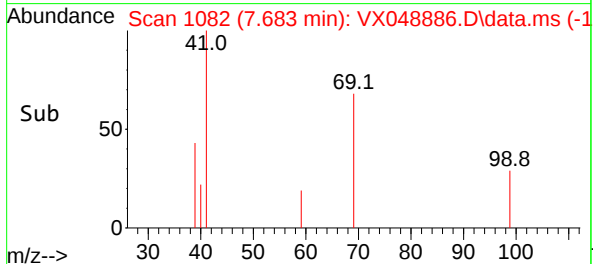
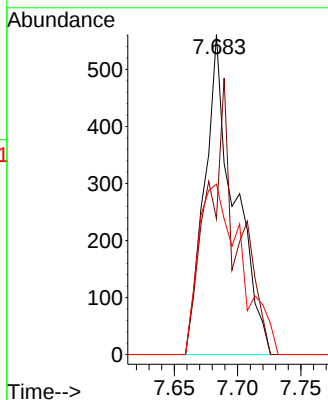
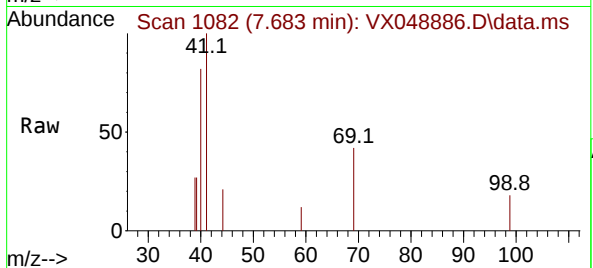
Tgt Ion: 41 Resp: 92

Ion	Ratio	Lower	Upper
41	100		
69	84.8	68.5	102.7
39	76.2	43.5	65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#49

1,4-Dioxane

Concen: 18.497 ug/l

RT: 7.665 min Scan# 1079

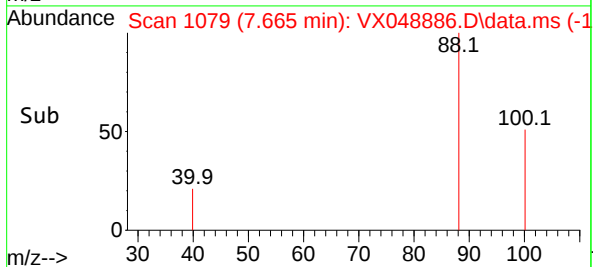
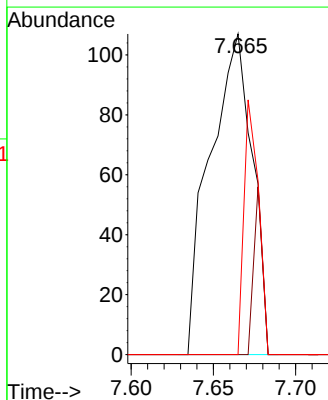
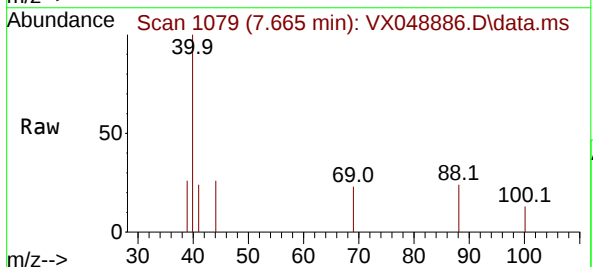
Delta R.T. 0.018 min

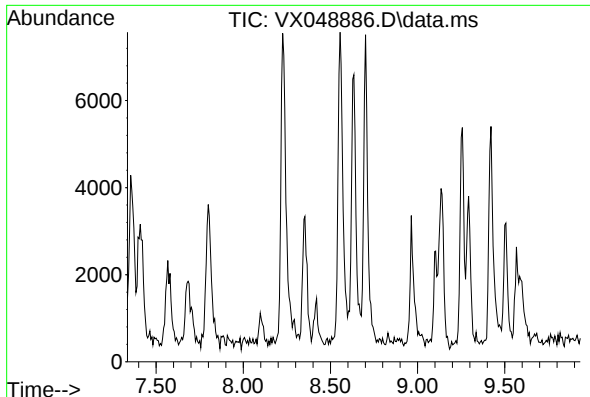
Lab File: VX048886.D

Acq: 16 Dec 2025 13:35

Tgt Ion: 88 Resp: 192

Ion	Ratio	Lower	Upper
88	100		
43	0.0	28.6	43.0#
58	27.1	58.0	87.0#





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.63 min

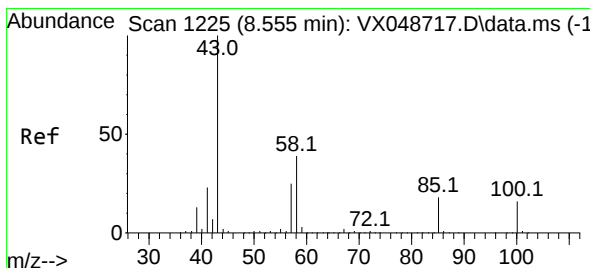
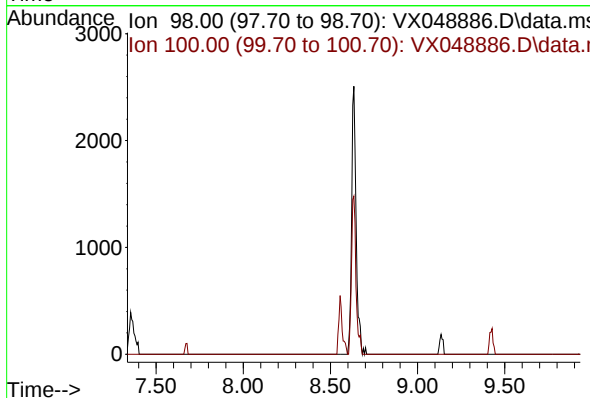
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.7

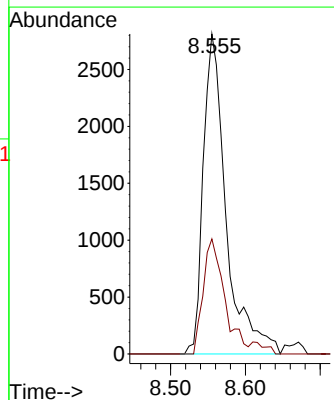
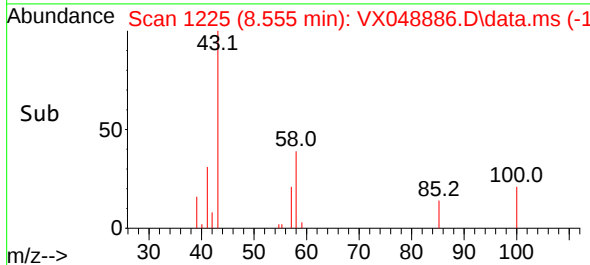
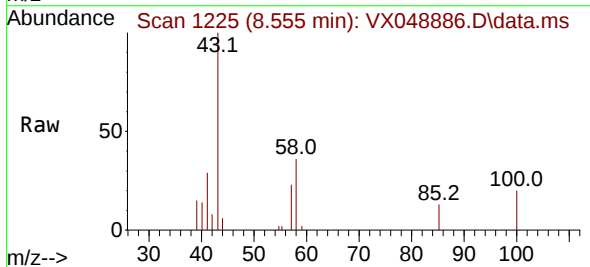
Manual Integrations
APPROVED

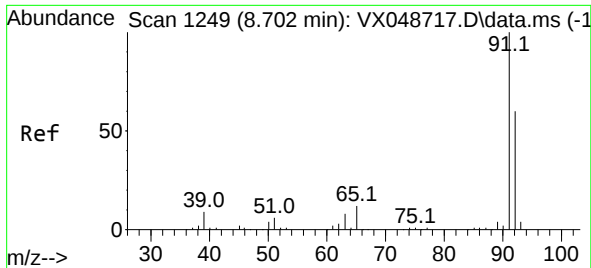
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#51
4-Methyl-2-Pentanone
Concen: 4.580 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

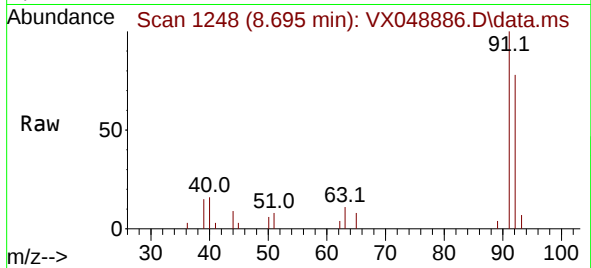
Tgt Ion: 43 Resp: 5968
Ion Ratio Lower Upper
43 100
58 33.6 32.2 48.4





#52
Toluene
Concen: 1.015 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

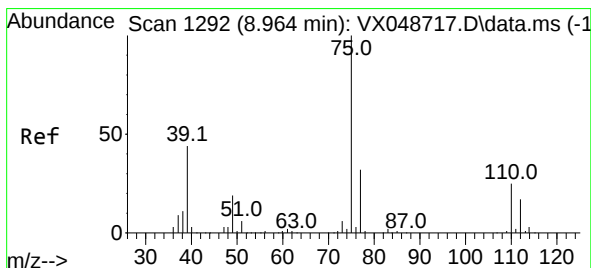
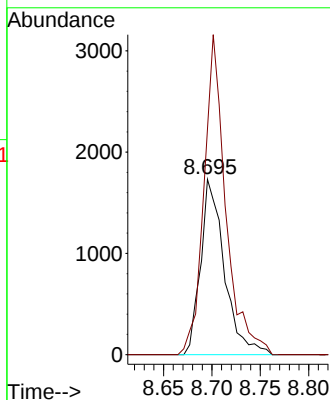
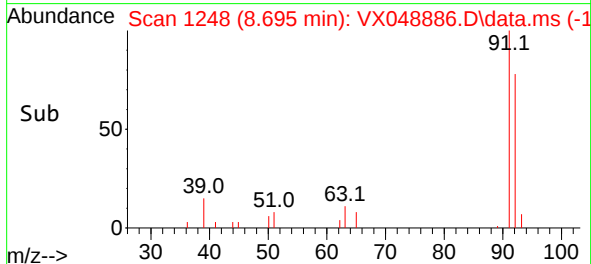
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 296
Ion Ratio Lower Upper
92 100
91 167.7 136.3 204.5

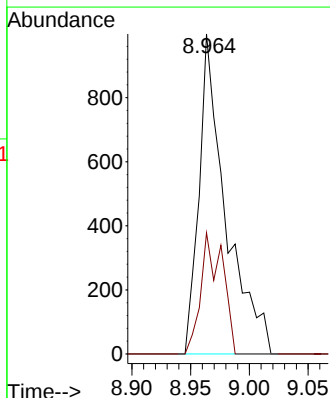
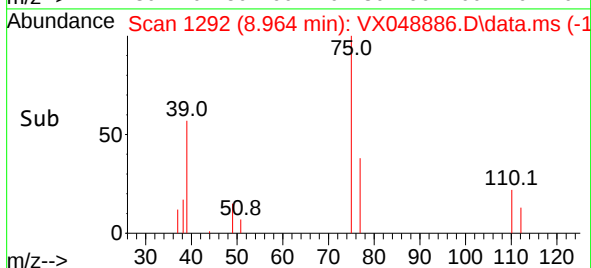
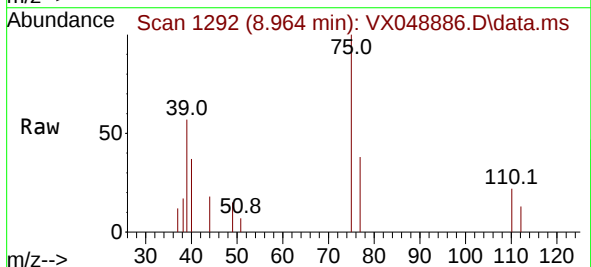
Manual Integrations
APPROVED

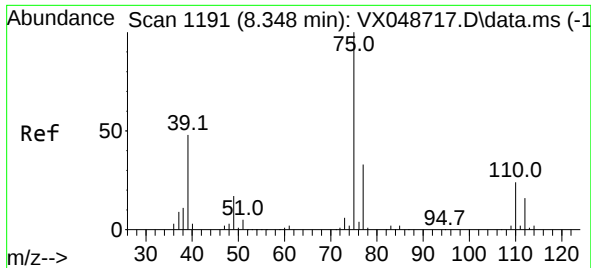
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#53
t-1,3-Dichloropropene
Concen: 0.853 ug/l
RT: 8.964 min Scan# 1292
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

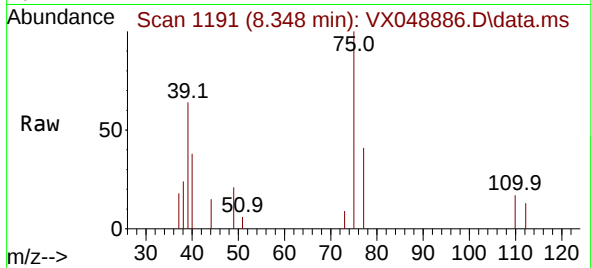
Tgt Ion: 75 Resp: 1581
Ion Ratio Lower Upper
75 100
77 37.8 25.3 37.9





#54
 cis-1,3-Dichloropropene
 Concen: 0.838 ug/l
 RT: 8.348 min Scan# 1191
 Delta R.T. -0.000 min
 Lab File: VX048886.D
 Acq: 16 Dec 2025 13:35

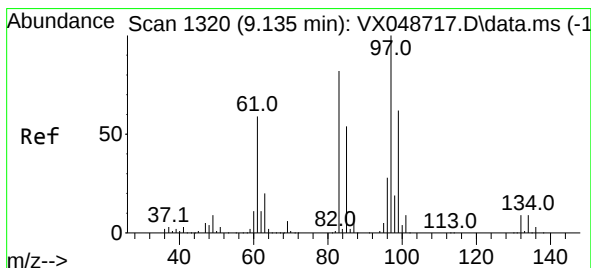
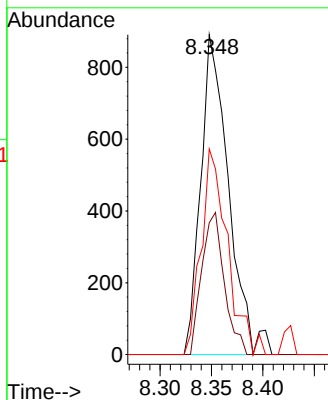
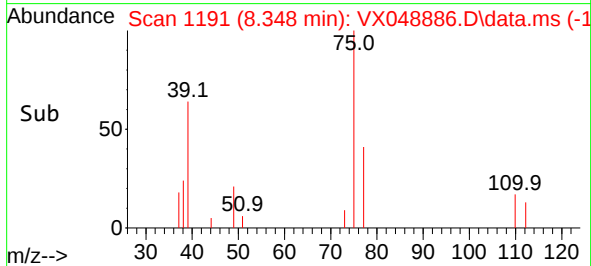
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 75 Resp: 168
 Ion Ratio Lower Upper
 75 100
 77 41.2 26.1 39.1
 39 64.3 38.2 57.4

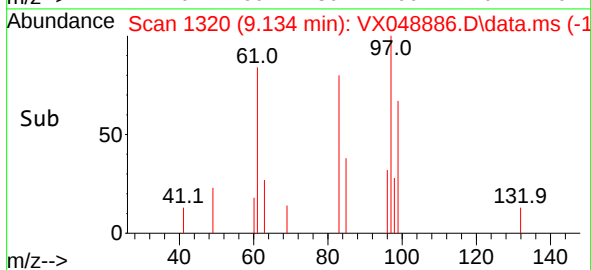
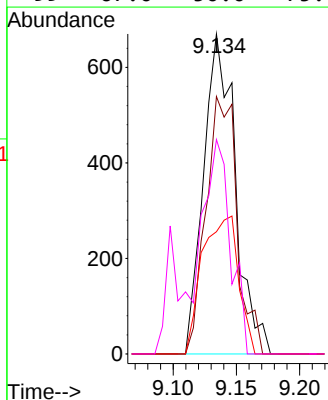
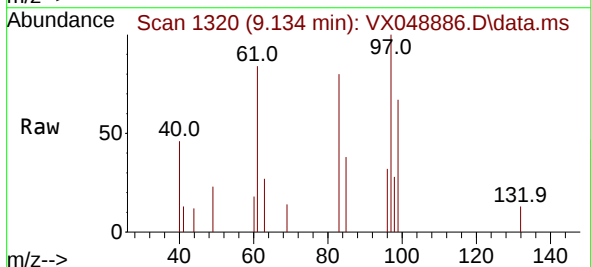
Manual Integrations
 APPROVED

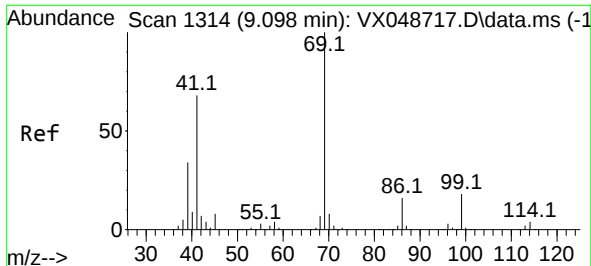
Reviewed By :Mahesh Dadoda 12/17/2025
 Supervised By :Semsettin Yesilyurt 12/17/2025



#55
 1,1,2-Trichloroethane
 Concen: 1.029 ug/l
 RT: 9.134 min Scan# 1320
 Delta R.T. -0.000 min
 Lab File: VX048886.D
 Acq: 16 Dec 2025 13:35

Tgt Ion: 97 Resp: 1168
 Ion Ratio Lower Upper
 97 100
 83 80.4 66.0 99.0
 85 38.2 43.2 64.8
 99 67.0 50.0 75.0





#56
Ethyl methacrylate
Concen: 0.705 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

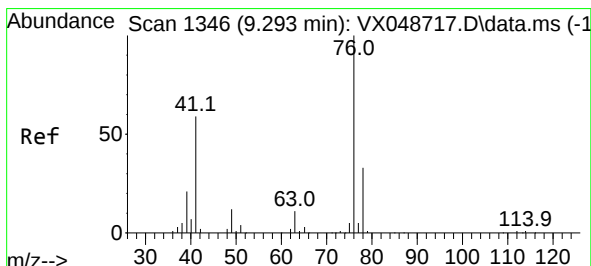
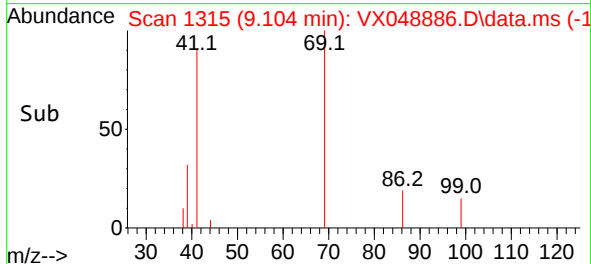
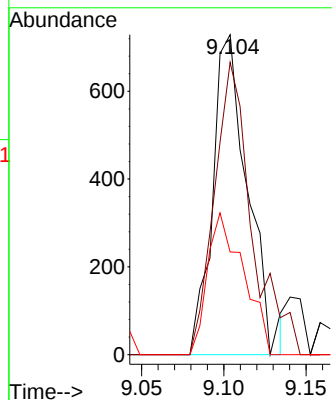
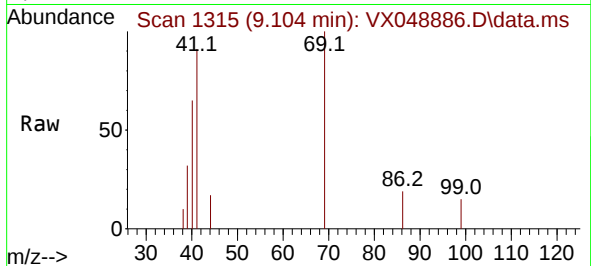
VSTDICC001

Tgt Ion: 69 Resp: 1085
Ion Ratio Lower Upper
69 100
41 97.3 53.4 80.2
39 45.3 27.5 41.3

Manual Integrations

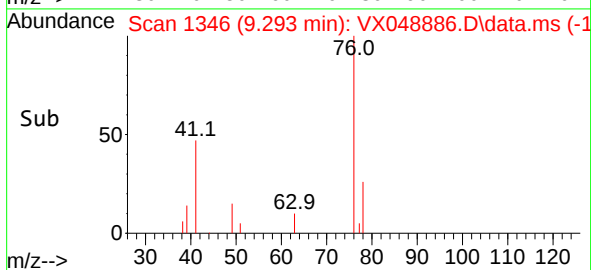
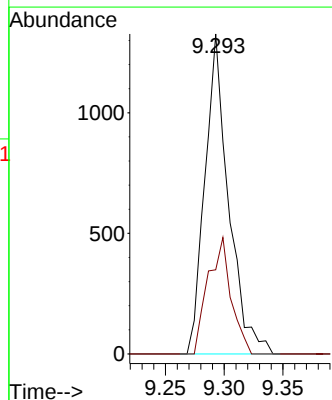
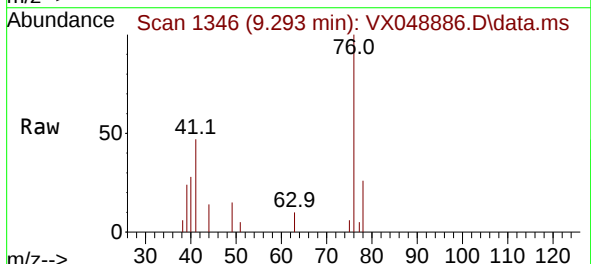
APPROVED

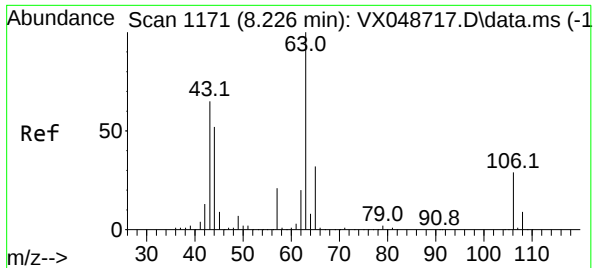
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#57
1,3-Dichloropropane
Concen: 0.937 ug/l
RT: 9.293 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion: 76 Resp: 1858
Ion Ratio Lower Upper
76 100
78 35.4 26.0 39.0





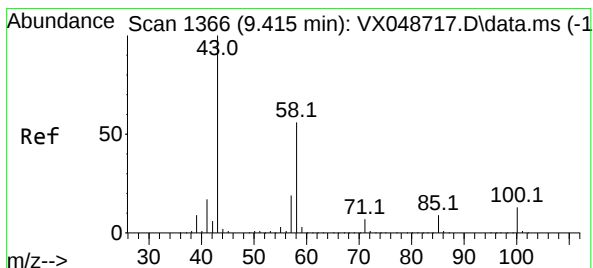
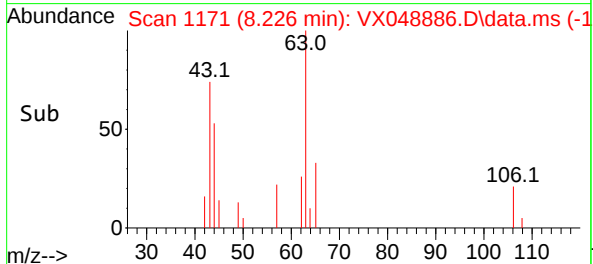
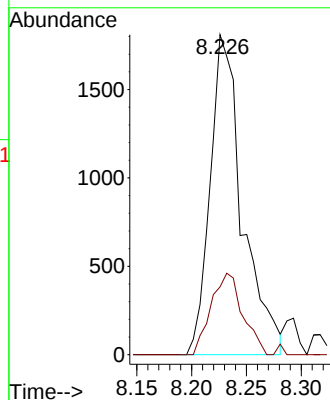
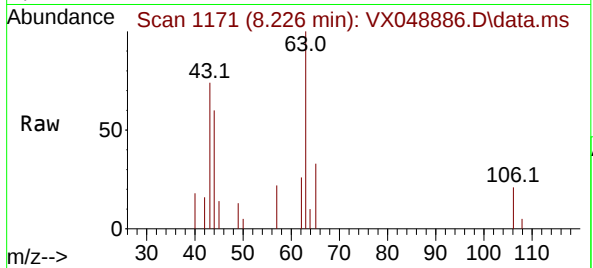
#58
2-Chloroethyl Vinyl ether
Concen: 4.008 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 3690
Ion Ratio Lower Upper
63 100
106 25.1 23.4 35.2

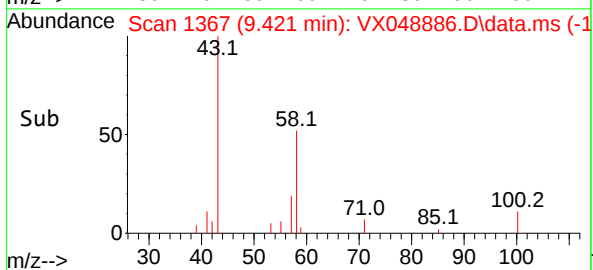
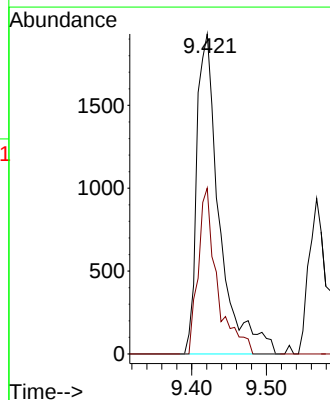
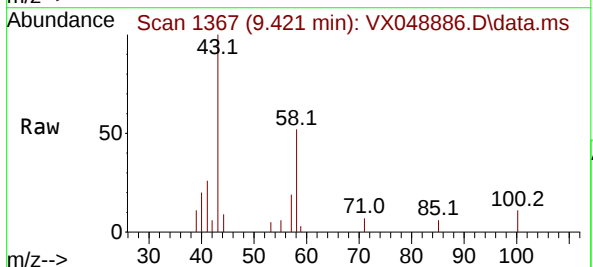
Manual Integrations
APPROVED

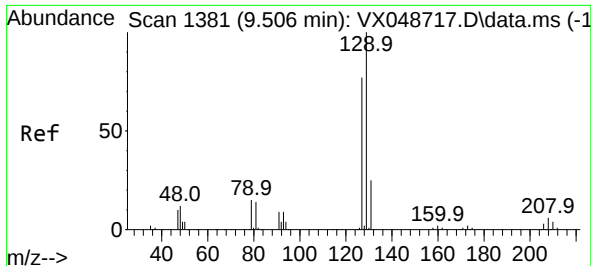
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#59
2-Hexanone
Concen: 4.570 ug/l
RT: 9.421 min Scan# 1367
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

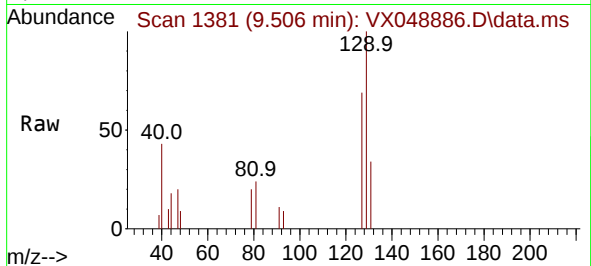
Tgt Ion: 43 Resp: 4050
Ion Ratio Lower Upper
43 100
58 43.5 27.8 83.4





#60
Dibromochloromethane
Concen: 1.006 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

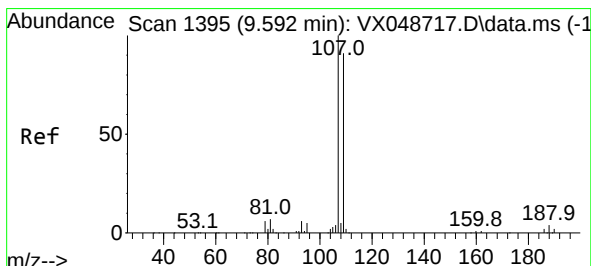
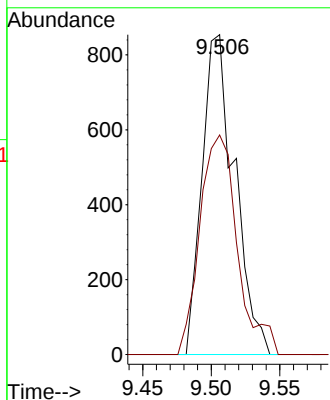
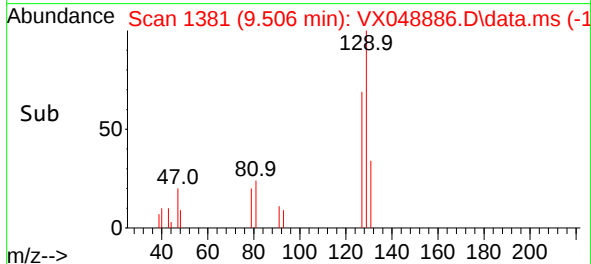
Instrument : MSVOA_X
ClientSampleId : VSTDIC001



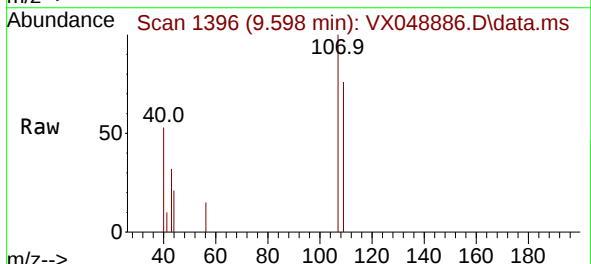
Tgt Ion:129 Resp: 1414
Ion Ratio Lower Upper
129 100
127 78.9 38.3 114.9

Manual Integrations
APPROVED

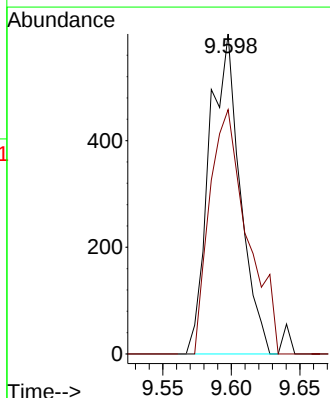
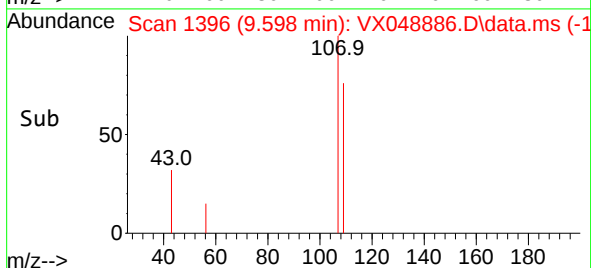
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

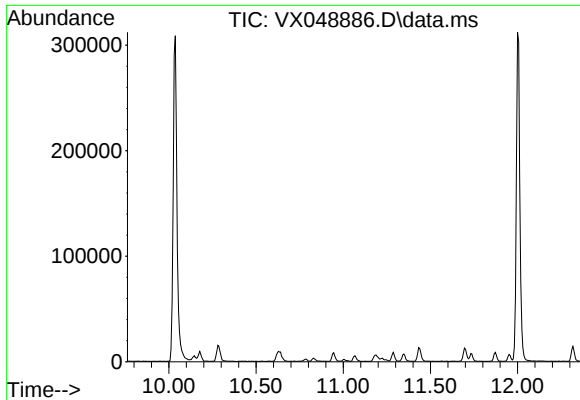


#61
1,2-Dibromoethane
Concen: 0.847 ug/l
RT: 9.598 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35



Tgt Ion:107 Resp: 941
Ion Ratio Lower Upper
107 100
109 93.2 74.9 112.3





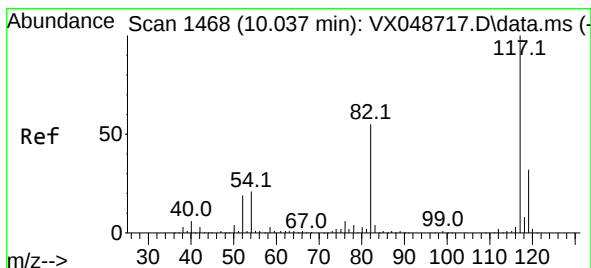
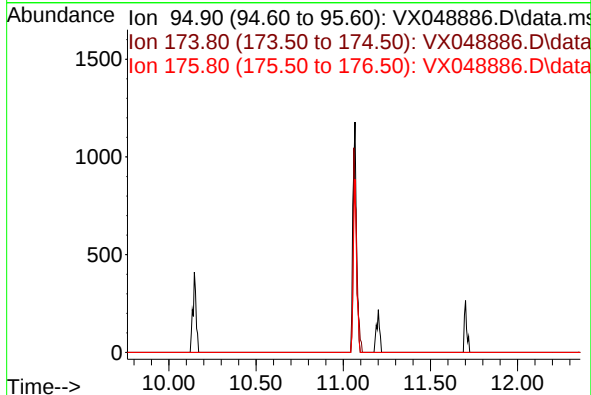
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.06 min
 Lab File: VX048886.D
 Acq: 16 Dec 2025 13:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 78.9
 176 77.0

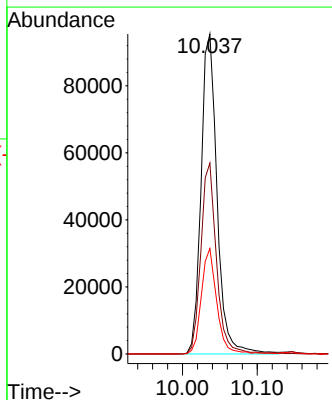
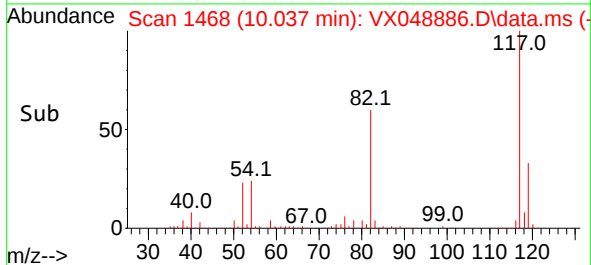
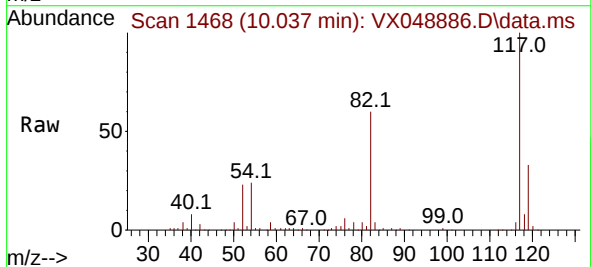
Manual Integrations
 APPROVED

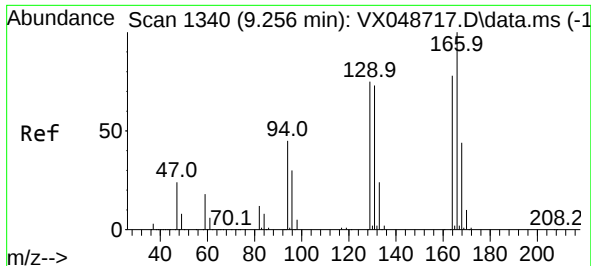
Reviewed By :Mahesh Dadoda 12/17/2025
 Supervised By :Semsettin Yesilyurt 12/17/2025



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.037 min Scan# 1468
 Delta R.T. -0.000 min
 Lab File: VX048886.D
 Acq: 16 Dec 2025 13:35

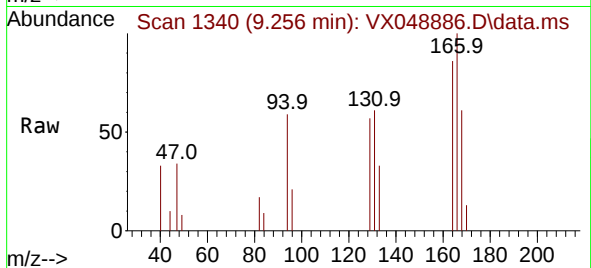
Tgt Ion:117 Resp: 141947
 Ion Ratio Lower Upper
 117 100
 82 59.7 44.1 66.1
 119 32.9 25.2 37.8





#64
Tetrachloroethene
Concen: 1.173 ug/l
RT: 9.256 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

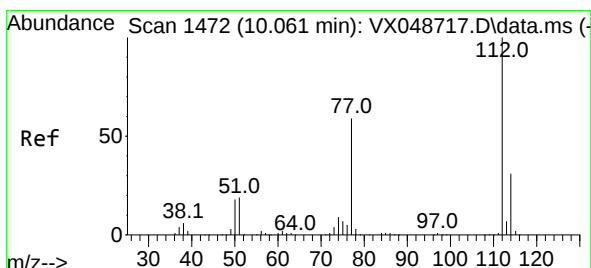
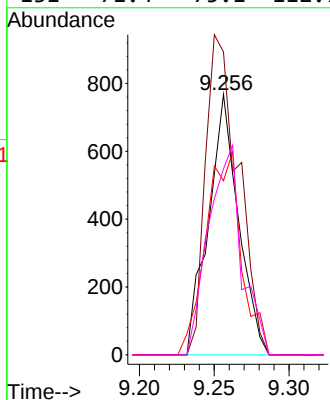
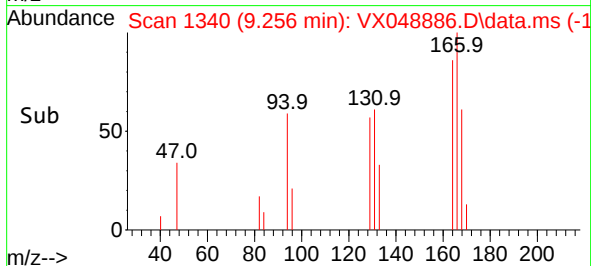
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 107
Ion Ratio Lower Upper
164 100
166 116.3 103.1 154.7
129 66.8 76.9 115.3
131 71.4 75.1 112.7#

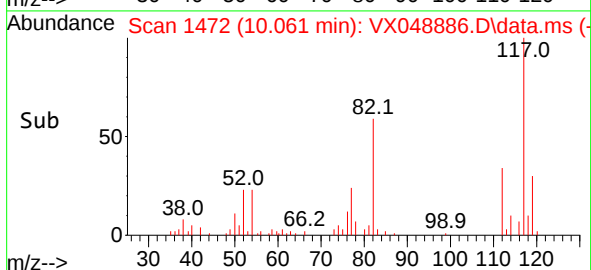
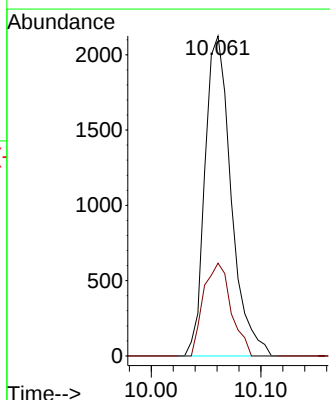
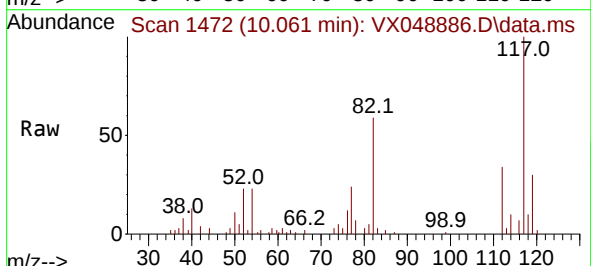
Manual Integrations
APPROVED

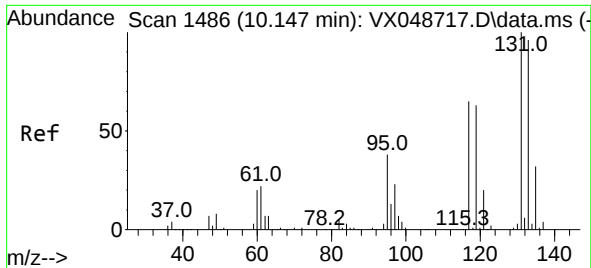
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#65
Chlorobenzene
Concen: 1.109 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion:112 Resp: 3532
Ion Ratio Lower Upper
112 100
114 29.0 24.8 37.2





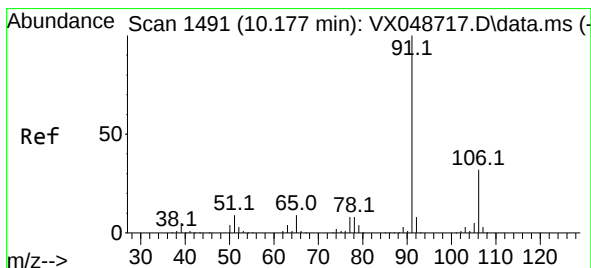
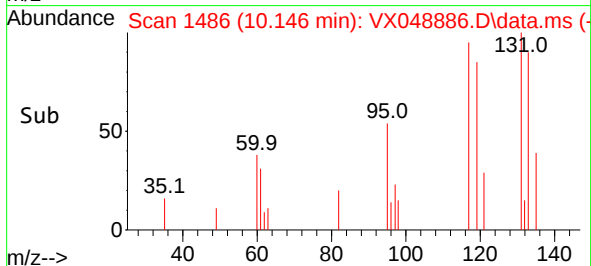
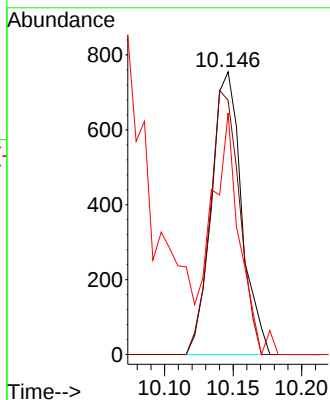
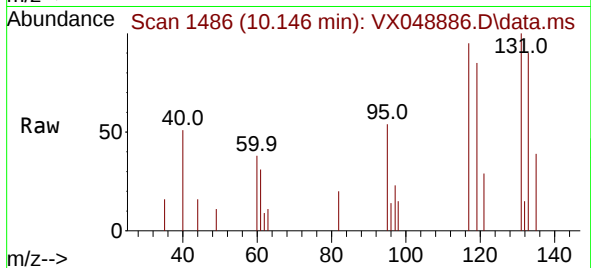
#66
1,1,1,2-Tetrachloroethane
Concen: 1.019 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Instrument : MSVOA_X
ClientSampleId : VSTDIC001

Tgt Ion:131 Resp: 1150
Ion Ratio Lower Upper
131 100
133 91.0 48.3 144.8
119 0.0 32.6 97.7

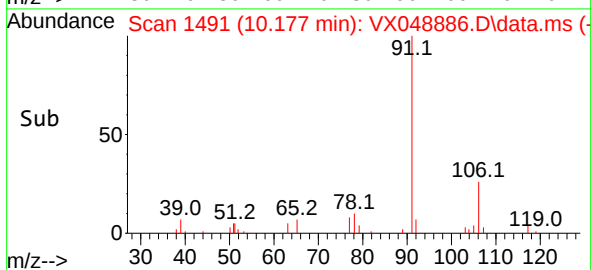
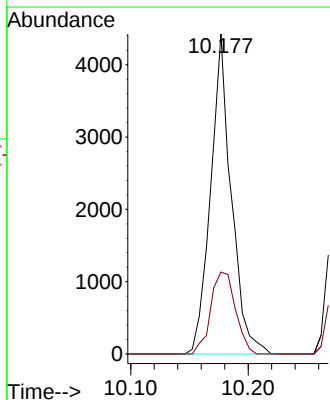
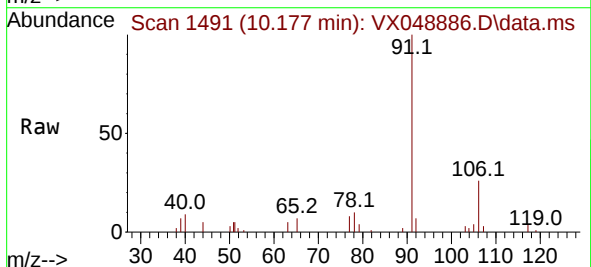
Manual Integrations
APPROVED

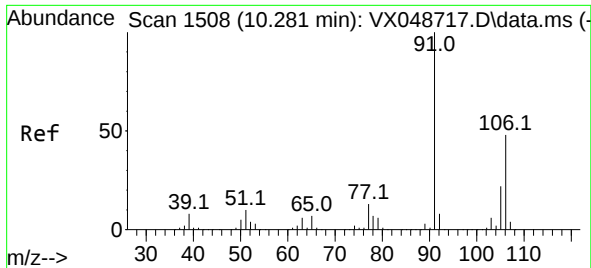
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#67
Ethyl Benzene
Concen: 1.003 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion: 91 Resp: 5415
Ion Ratio Lower Upper
91 100
106 25.6 25.3 37.9





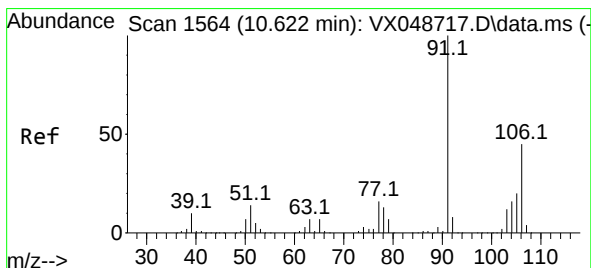
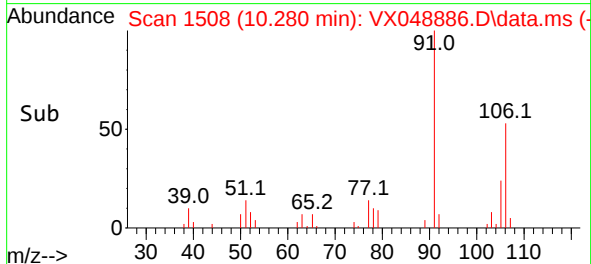
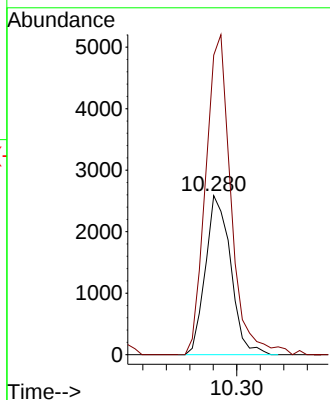
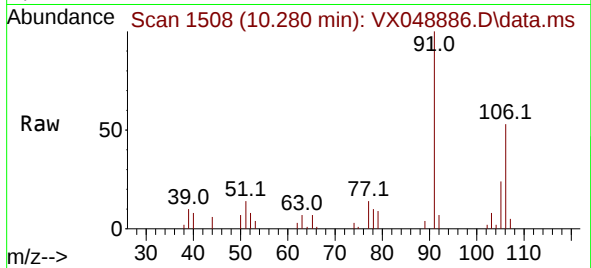
#68
m/p-Xylenes
Concen: 1.937 ug/l
RT: 10.280 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 3850
Ion Ratio Lower Upper
106 100
91 202.3 164.2 246.4

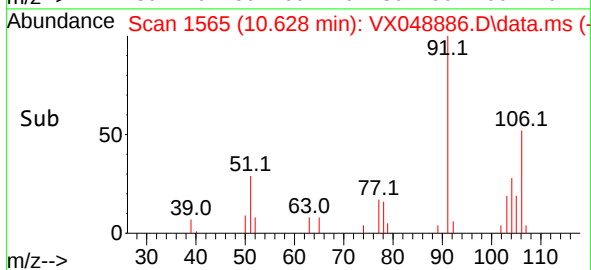
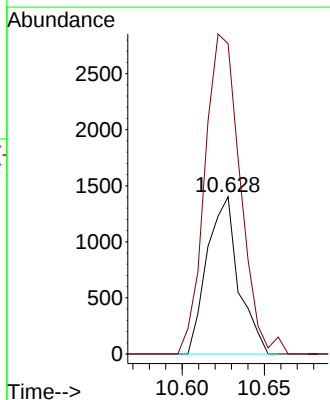
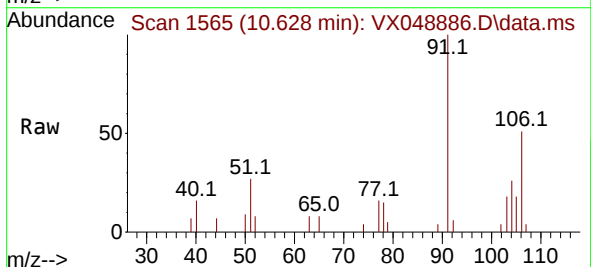
Manual Integrations
APPROVED

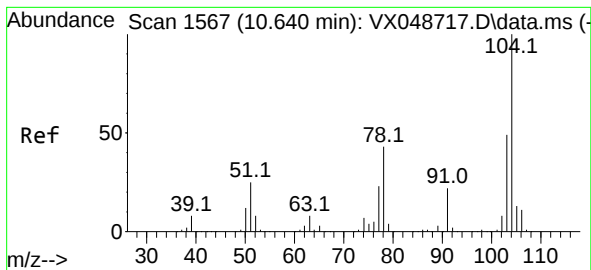
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#69
o-Xylene
Concen: 0.965 ug/l
RT: 10.628 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion:106 Resp: 1863
Ion Ratio Lower Upper
106 100
91 229.4 108.1 324.3





#70

Styrene

Concen: 0.936 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX048886.D

Acq: 16 Dec 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

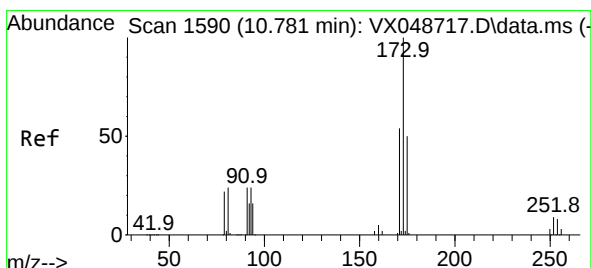
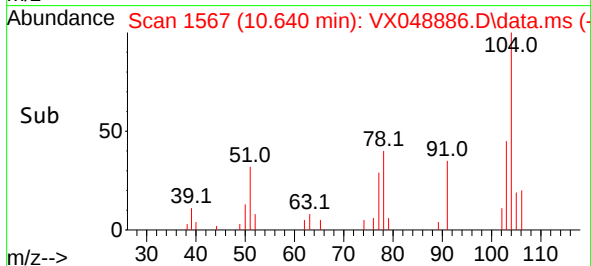
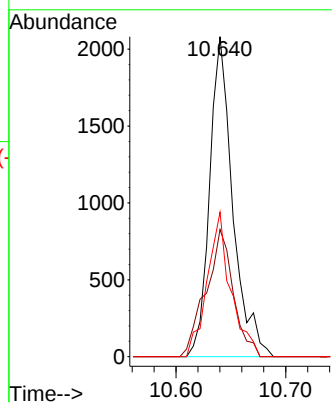
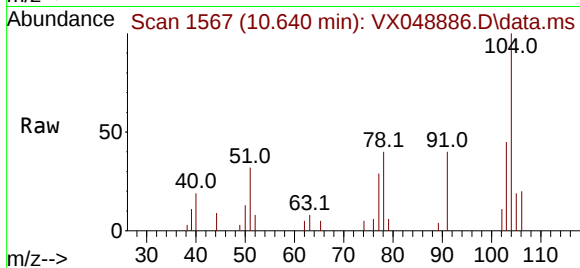
VSTDIC001

Tgt Ion:104	Resp:	3054
Ion Ratio	Lower	Upper
104	100	
78	47.0	40.6 60.8
103	45.6	43.4 65.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#71

Bromoform

Concen: 1.112 ug/l

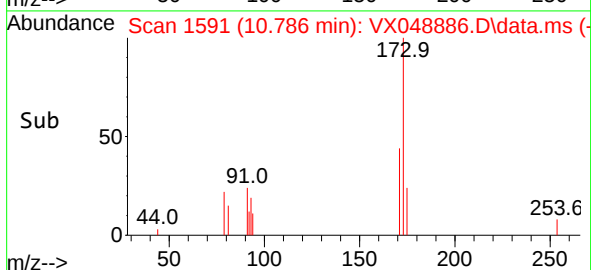
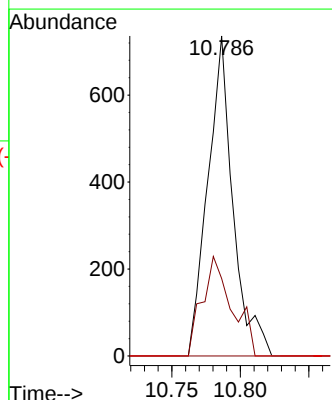
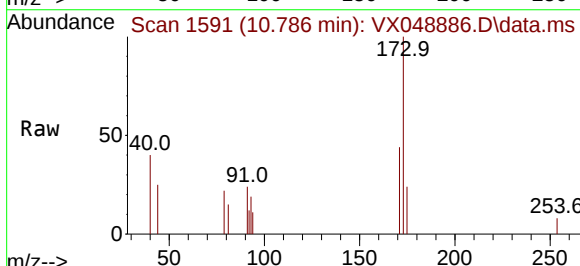
RT: 10.786 min Scan# 1591

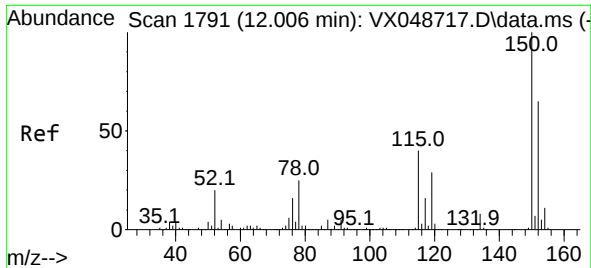
Delta R.T. 0.006 min

Lab File: VX048886.D

Acq: 16 Dec 2025 13:35

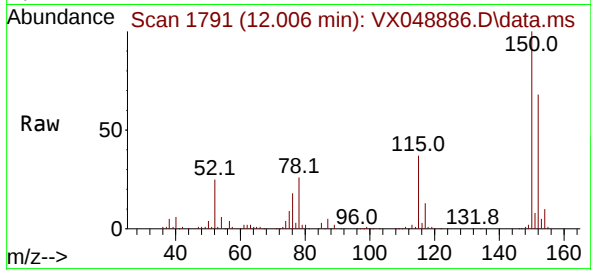
Tgt Ion:173	Resp:	942
Ion Ratio	Lower	Upper
173	100	
175	36.9	24.3 72.8
254	0.0	0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

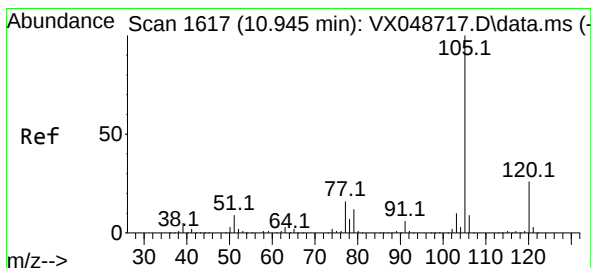
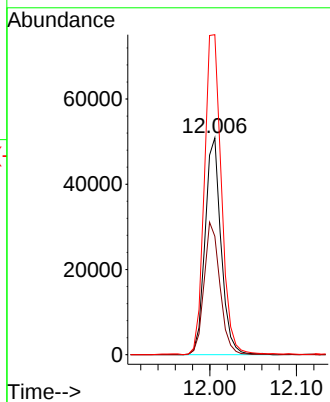
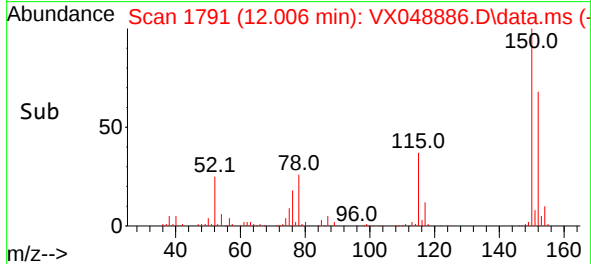
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



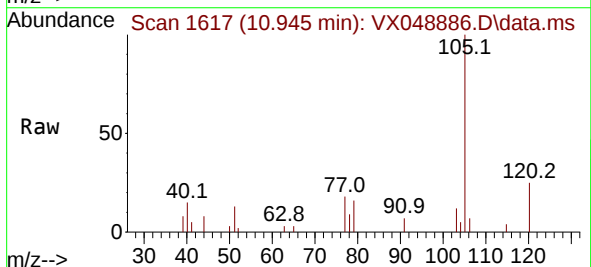
Tgt Ion:152 Resp: 65252
Ion Ratio Lower Upper
152 100
115 60.6 42.1 126.4
150 157.7 0.0 347.8

Manual Integrations
APPROVED

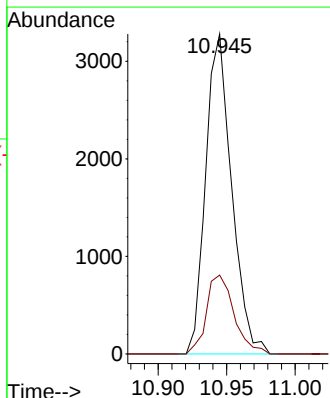
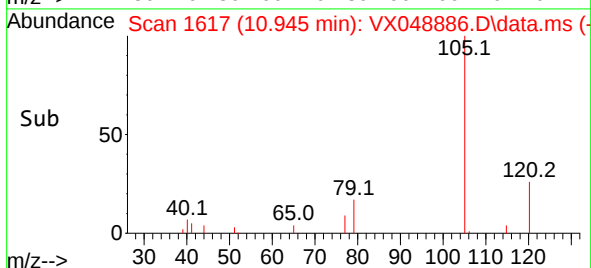
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

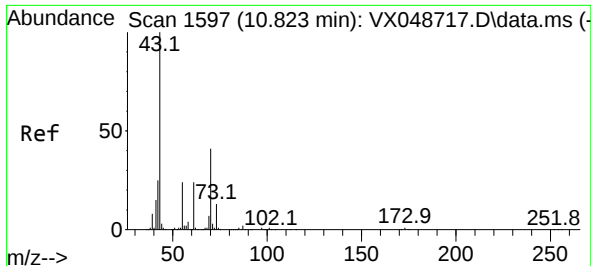


#73
Isopropylbenzene
Concen: 0.969 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35



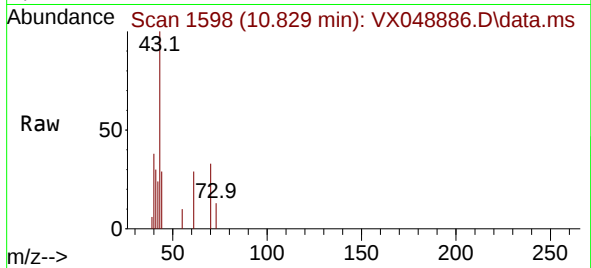
Tgt Ion:105 Resp: 4313
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5





#74
N-amy1 acetate
Concen: 0.928 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

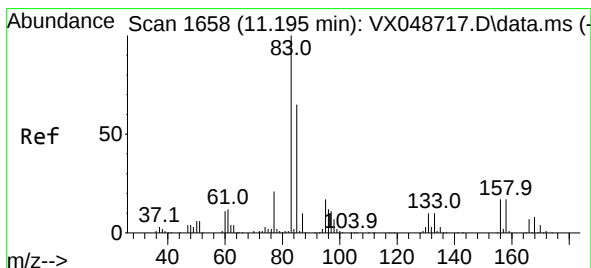
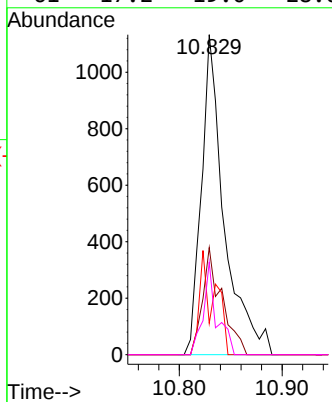
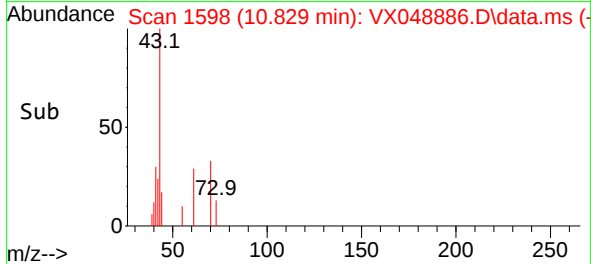
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 43	Resp: 1750
Ion Ratio	Lower Upper
43 100	
70 28.2	33.9 50.9
55 21.6	19.1 28.7
61 17.2	19.0 28.6

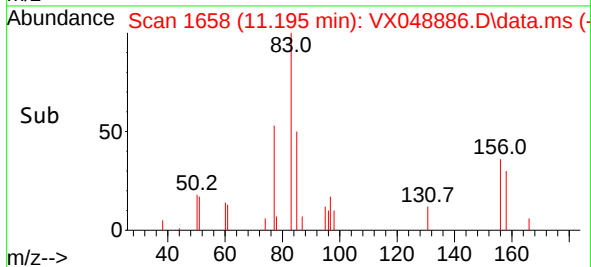
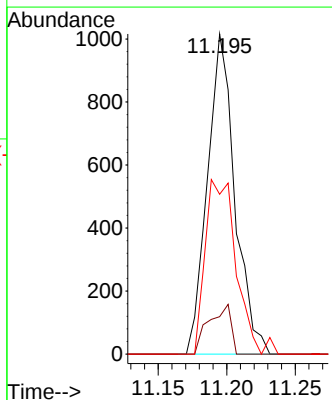
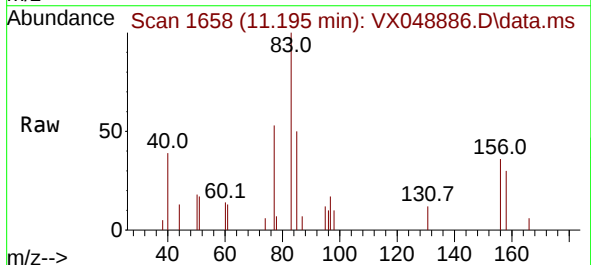
Manual Integrations
APPROVED

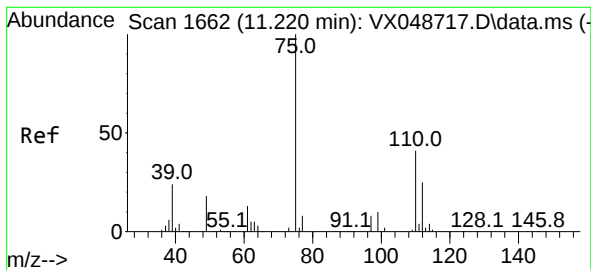
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 1.079 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion: 83	Resp: 1415
Ion Ratio	Lower Upper
83 100	
131 12.4	4.9 14.7
85 61.5	31.9 95.7





#76

1,2,3-Trichloropropane

Concen: 0.819 ug/l m

RT: 11.225 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX048886.D

Acq: 16 Dec 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 75 Resp: 1180

Ion Ratio Lower Upper

75 100

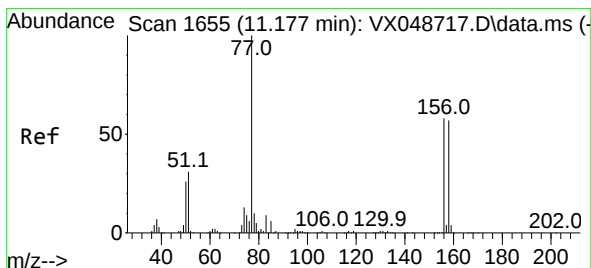
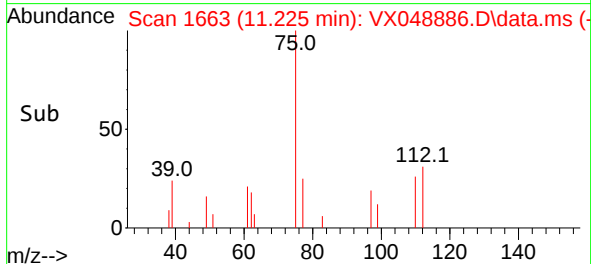
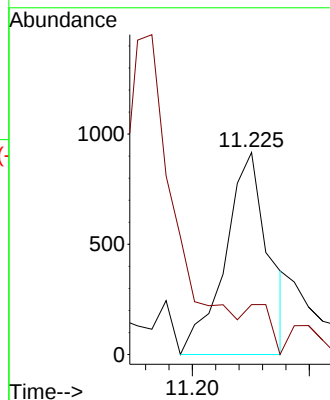
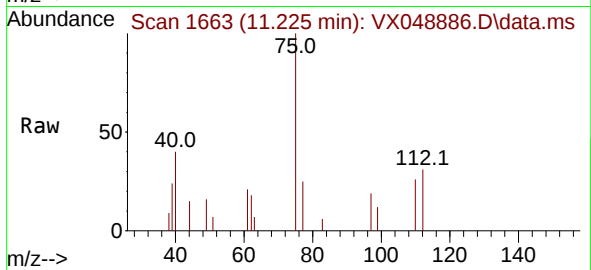
77 10.1 24.3 73.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025

Supervised By :Semsettin Yesilyurt 12/17/2025



#77

Bromobenzene

Concen: 1.000 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. 0.006 min

Lab File: VX048886.D

Acq: 16 Dec 2025 13:35

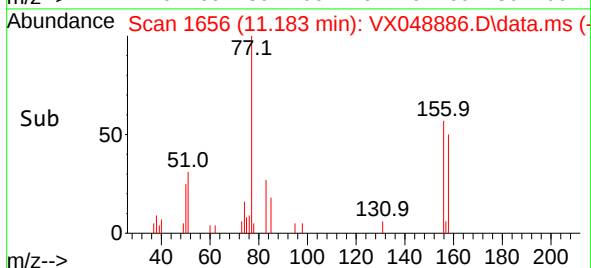
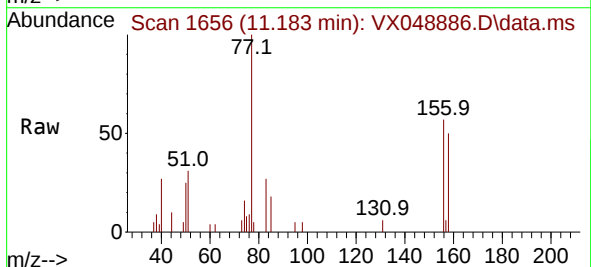
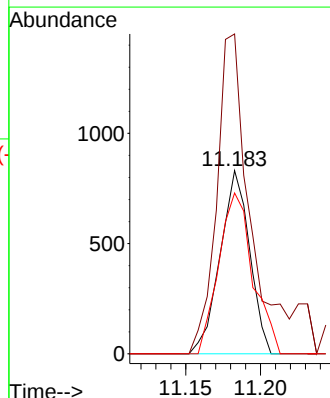
Tgt Ion:156 Resp: 1139

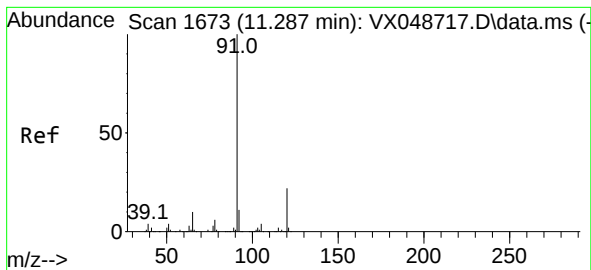
Ion Ratio Lower Upper

156 100

77 210.1 80.3 240.9

158 101.5 48.9 146.6





#78

n-propylbenzene

Concen: 0.922 ug/l

RT: 11.286 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048886.D

Acq: 16 Dec 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 91 Resp: 497

Ion Ratio Lower Upper

91 100

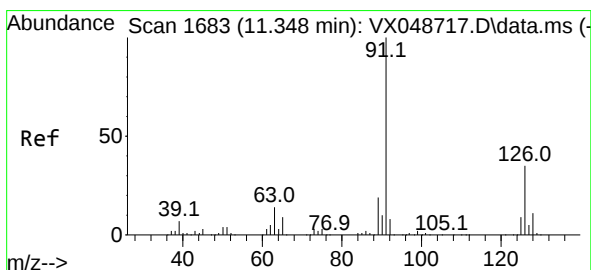
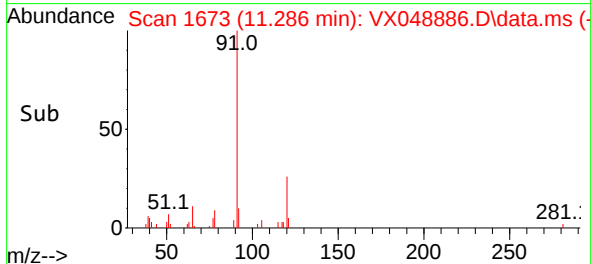
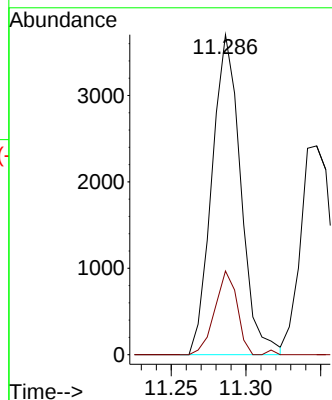
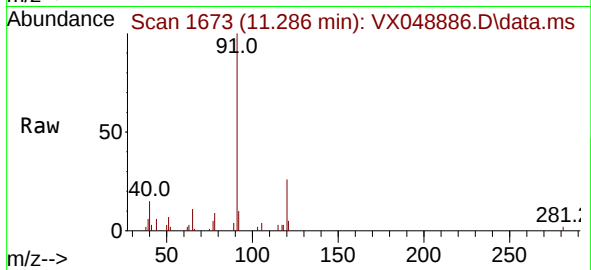
120 20.1 11.4 34.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025

Supervised By :Semsettin Yesilyurt 12/17/2025



#79

2-Chlorotoluene

Concen: 1.099 ug/l

RT: 11.347 min Scan# 1683

Delta R.T. -0.000 min

Lab File: VX048886.D

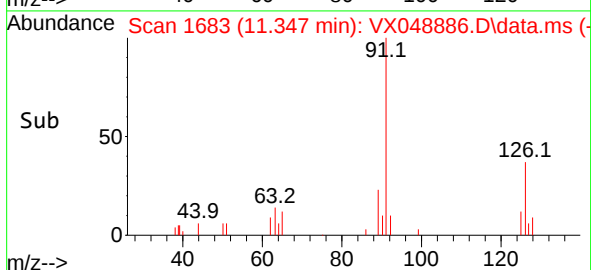
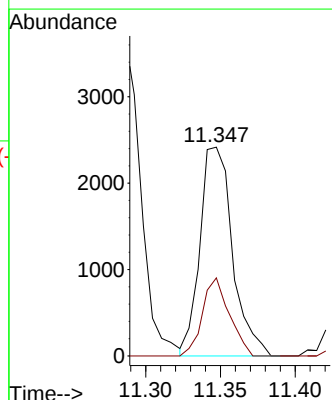
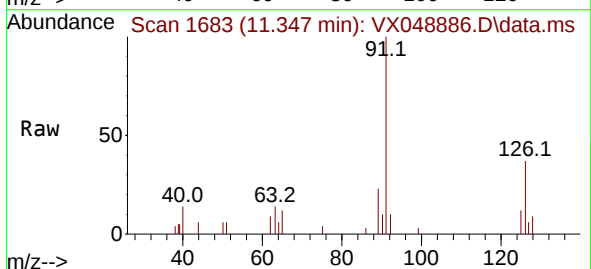
Acq: 16 Dec 2025 13:35

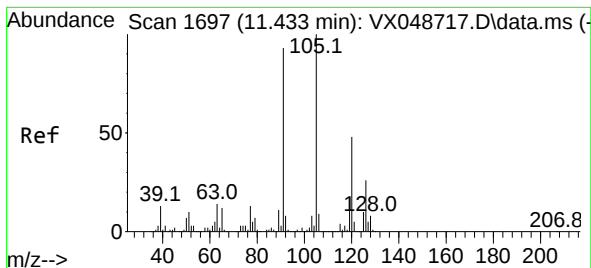
Tgt Ion: 91 Resp: 3659

Ion Ratio Lower Upper

91 100

126 30.9 16.8 50.3





#80

1,3,5-Trimethylbenzene

Concen: 0.971 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX048886.D

Acq: 16 Dec 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 3552

Ion Ratio Lower Upper

105 100

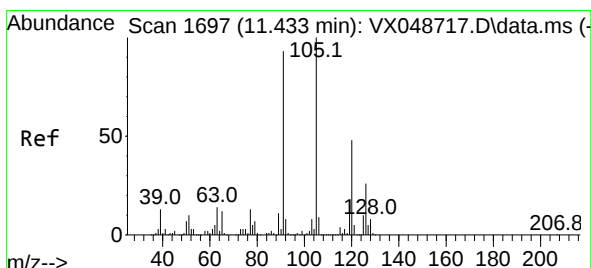
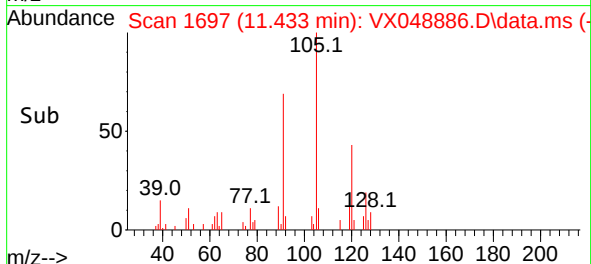
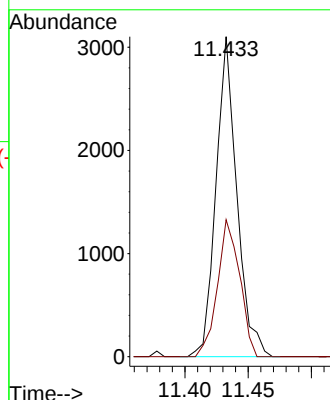
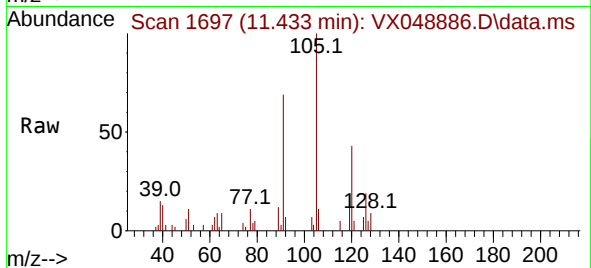
120 45.5 24.4 73.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025

Supervised By :Semsettin Yesilyurt 12/17/2025



#82

4-Chlorotoluene

Concen: 0.991 ug/l

RT: 11.439 min Scan# 1698

Delta R.T. 0.006 min

Lab File: VX048886.D

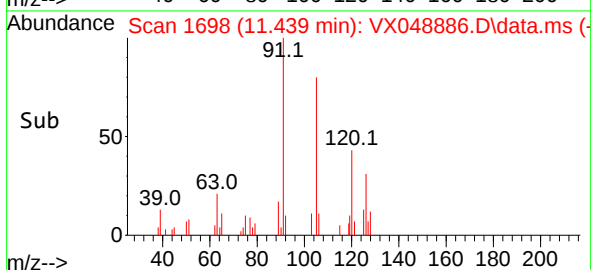
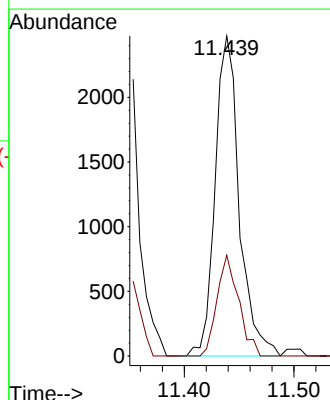
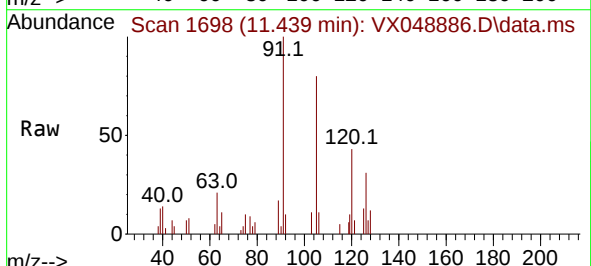
Acq: 16 Dec 2025 13:35

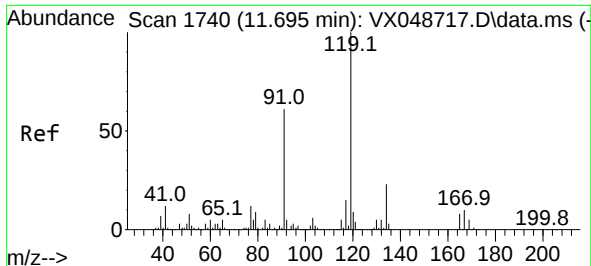
Tgt Ion: 91 Resp: 3785

Ion Ratio Lower Upper

91 100

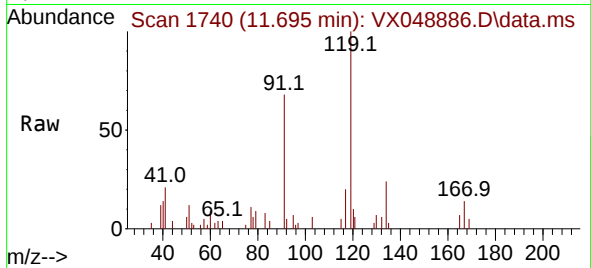
126 28.2 14.7 44.1





#83
tert-Butylbenzene
Concen: 1.016 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

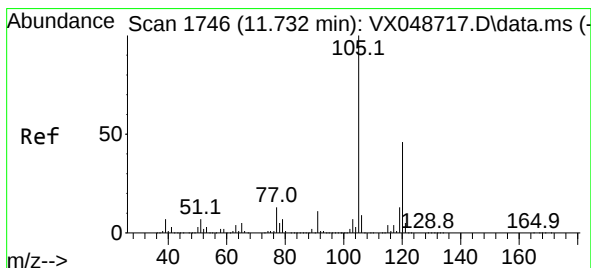
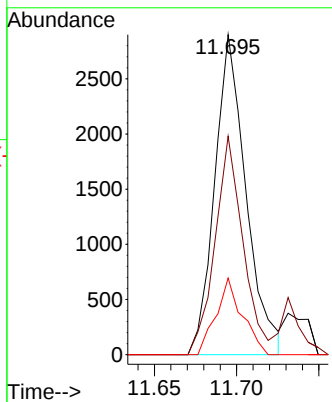
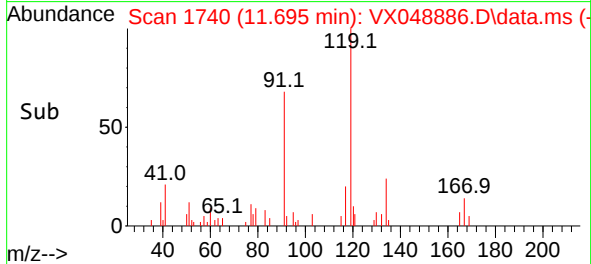
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



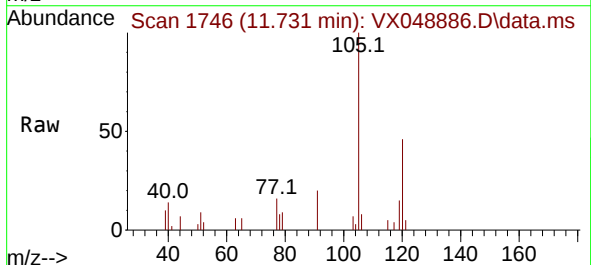
Tgt Ion:119 Resp: 3839
Ion Ratio Lower Upper
119 100
91 61.1 28.4 85.2
134 20.1 11.2 33.5

Manual Integrations
APPROVED

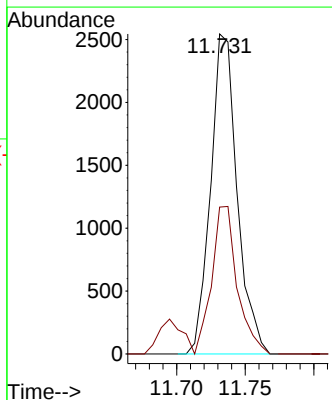
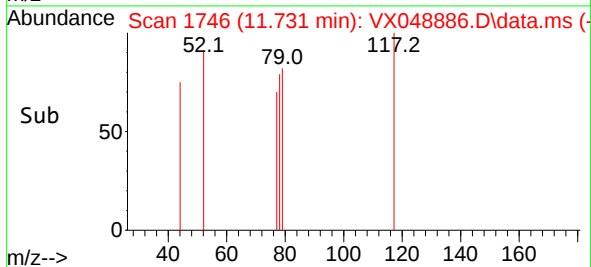
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

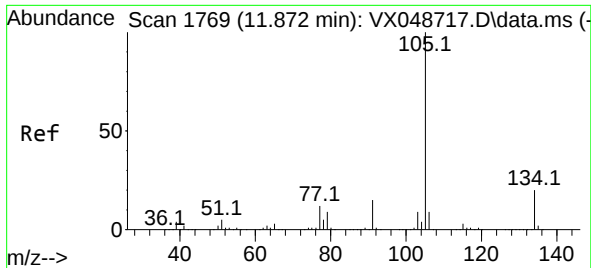


#84
1,2,4-Trimethylbenzene
Concen: 0.928 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35



Tgt Ion:105 Resp: 3427
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.8





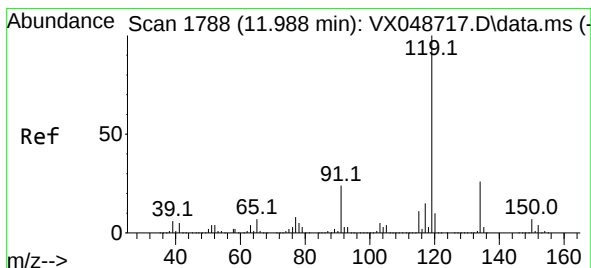
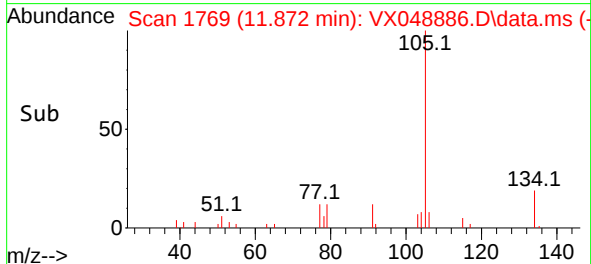
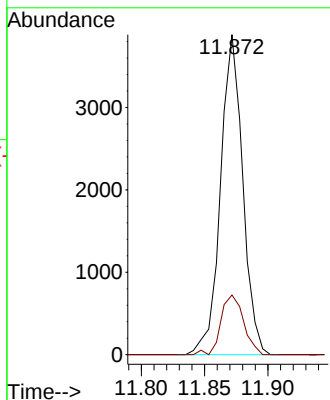
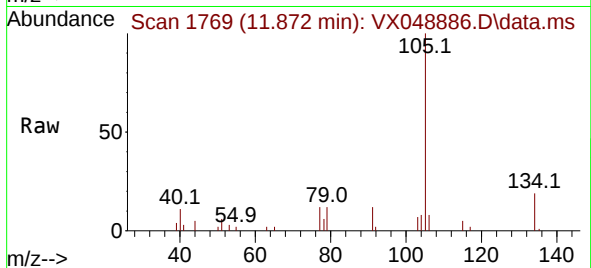
#85
 sec-Butylbenzene
 Concen: 1.017 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048886.D
 Acq: 16 Dec 2025 13:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion:105 Resp: 4730
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.5

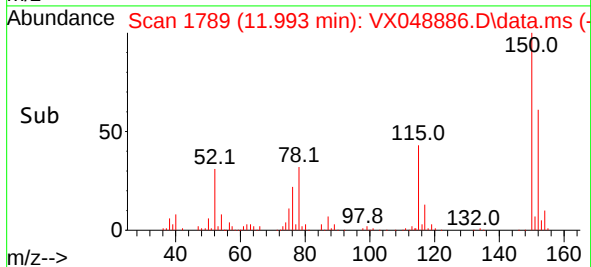
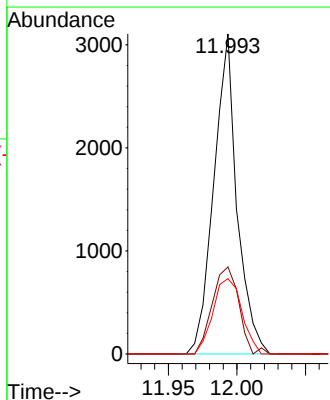
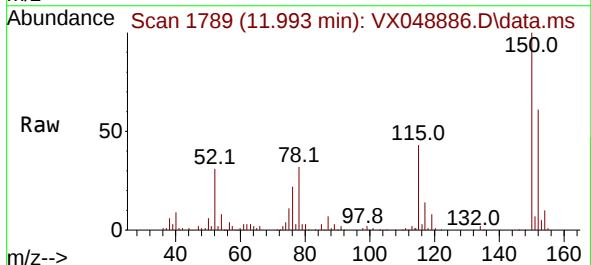
Manual Integrations
 APPROVED

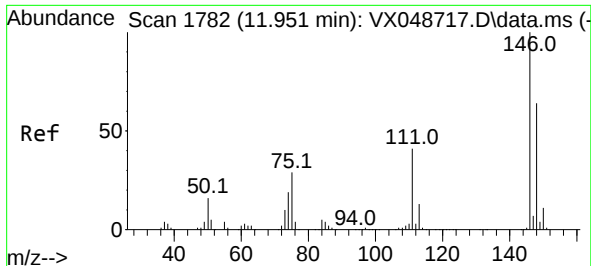
Reviewed By :Mahesh Dadoda 12/17/2025
 Supervised By :Semsettin Yesilyurt 12/17/2025



#86
 p-Isopropyltoluene
 Concen: 0.956 ug/l
 RT: 11.993 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048886.D
 Acq: 16 Dec 2025 13:35

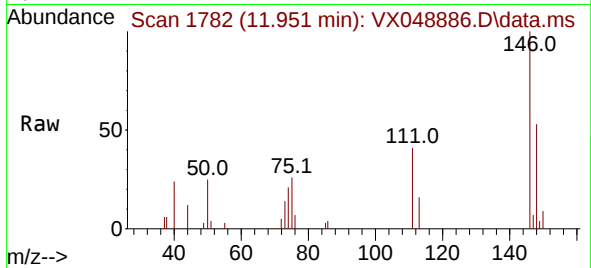
Tgt Ion:119 Resp: 3648
 Ion Ratio Lower Upper
 119 100
 134 31.2 13.1 39.3
 91 29.3 11.8 35.4





#87
1,3-Dichlorobenzene
Concen: 1.069 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

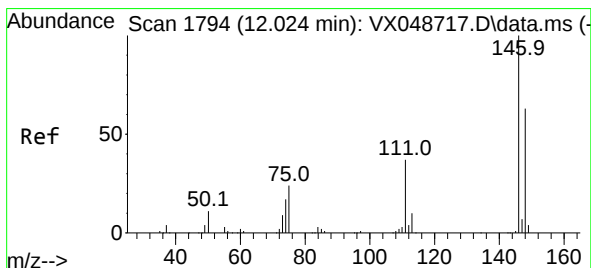
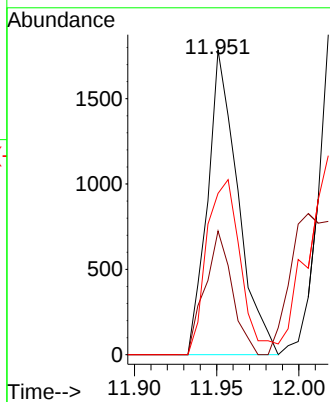
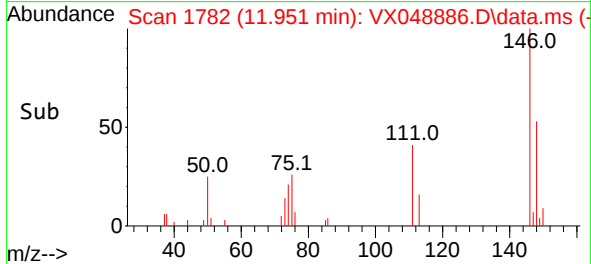
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



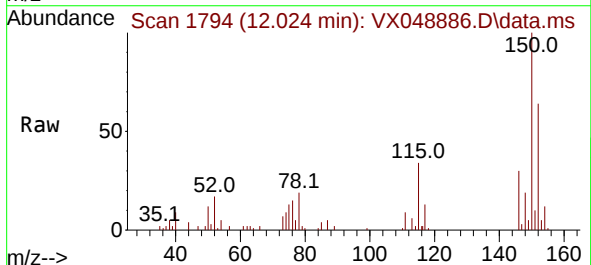
Tgt Ion:146 Resp: 228
Ion Ratio Lower Upper
146 100
111 36.3 20.3 60.8
148 65.0 32.1 96.5

Manual Integrations
APPROVED

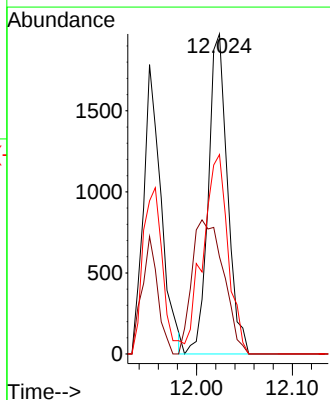
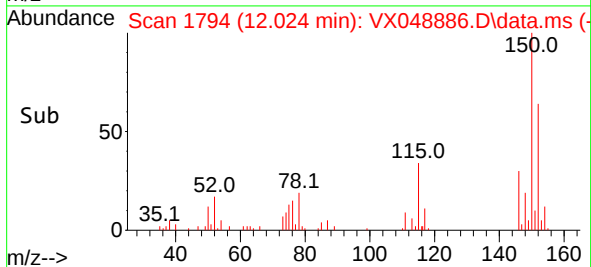
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

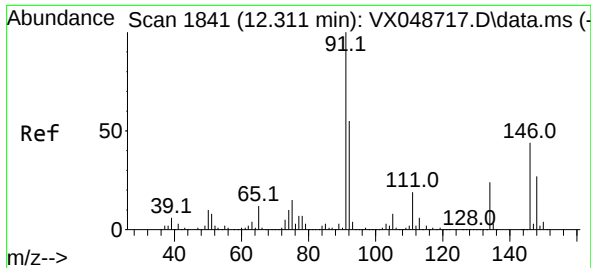


#88
1,4-Dichlorobenzene
Concen: 1.228 ug/l m
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35



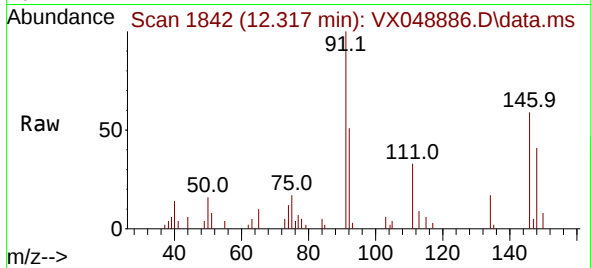
Tgt Ion:146 Resp: 2751
Ion Ratio Lower Upper
146 100
111 30.1 19.6 58.7
148 53.9 31.6 94.7





#89
n-Butylbenzene
Concen: 0.942 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

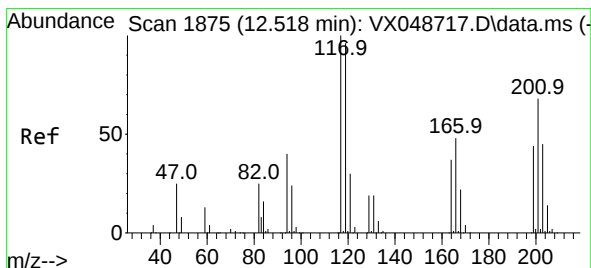
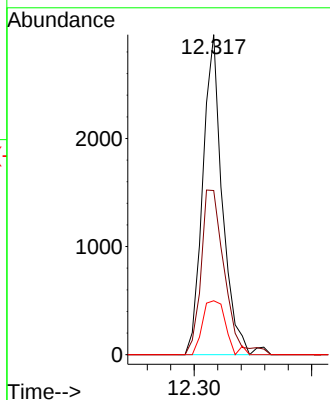
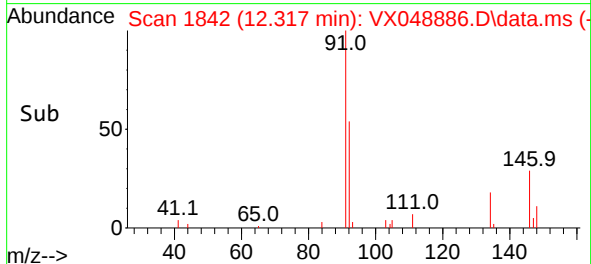
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 91 Resp: 3439
Ion Ratio Lower Upper
91 100
92 60.9 27.1 81.3
134 19.9 12.9 38.6

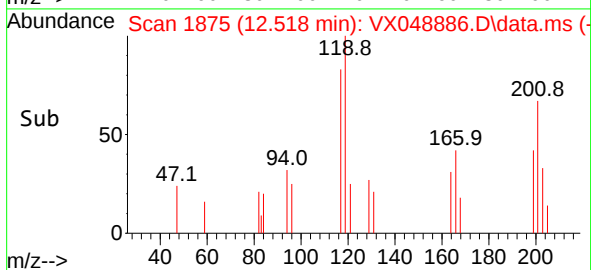
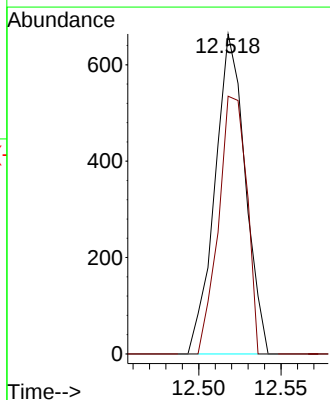
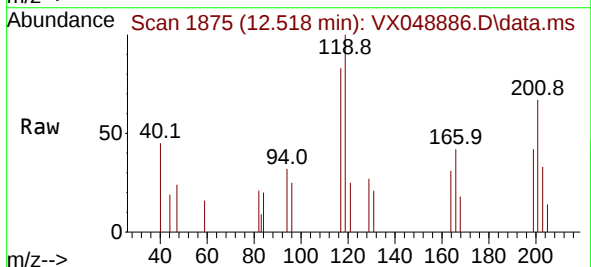
Manual Integrations
APPROVED

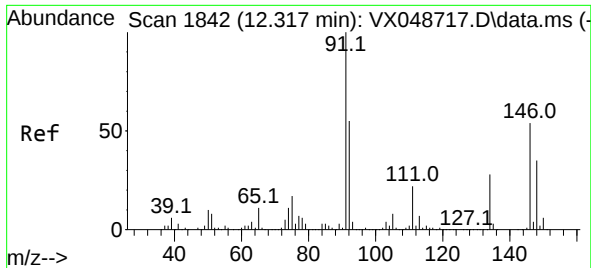
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#90
Hexachloroethane
Concen: 1.040 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

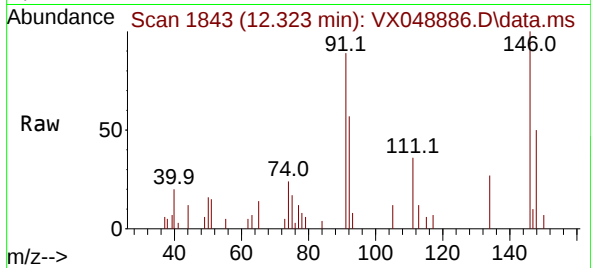
Tgt Ion:117 Resp: 854
Ion Ratio Lower Upper
117 100
201 74.7 36.4 109.1





#91
1,2-Dichlorobenzene
Concen: 1.117 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

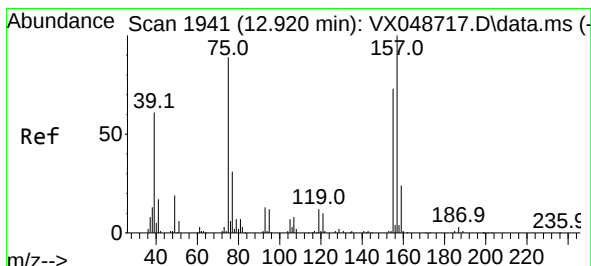
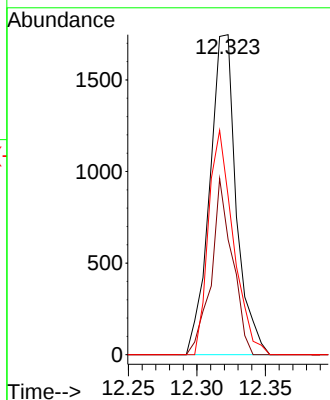
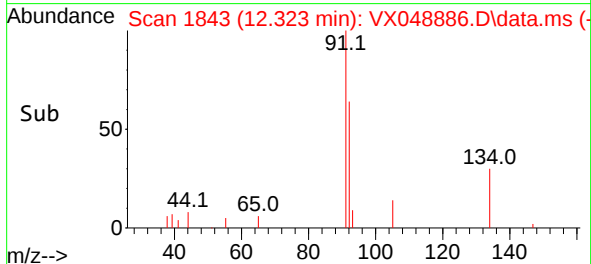
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



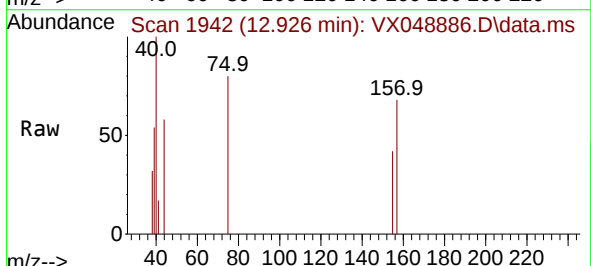
Tgt Ion:146 Resp: 2360
Ion Ratio Lower Upper
146 100
111 43.6 20.8 62.5
148 65.2 32.0 96.0

Manual Integrations
APPROVED

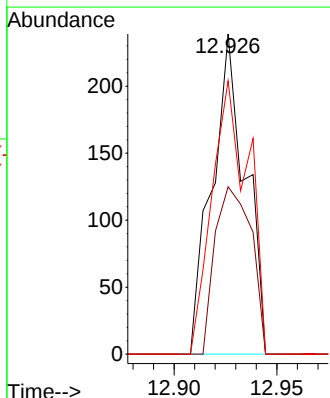
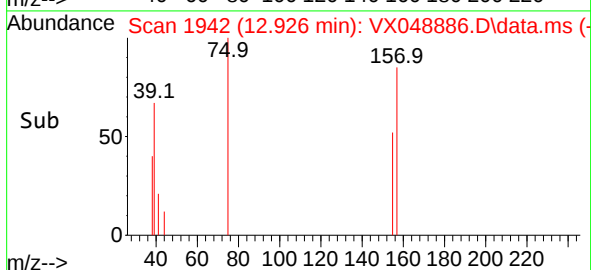
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

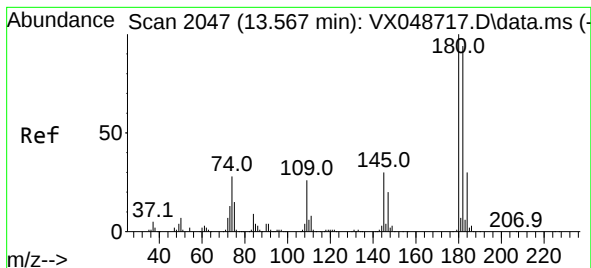


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.151 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35



Tgt Ion: 75 Resp: 270
Ion Ratio Lower Upper
75 100
155 57.0 43.0 129.2
157 93.7 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 1.019 ug/l

RT: 13.566 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048886.D

Acq: 16 Dec 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

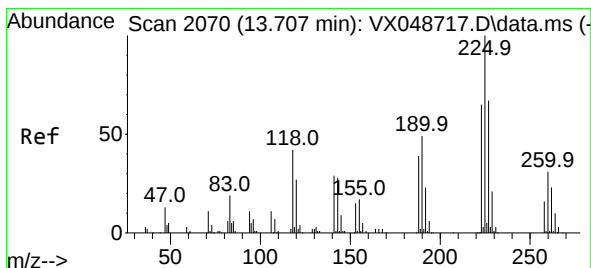
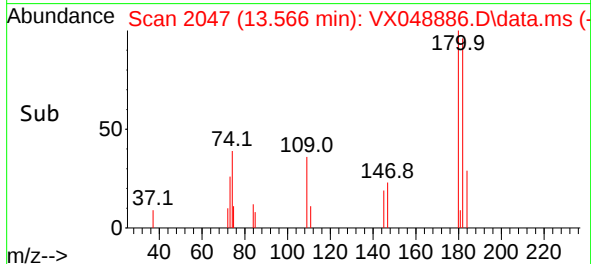
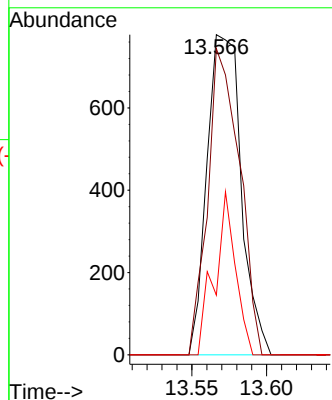
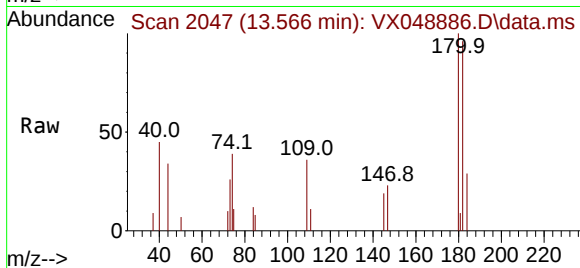
VSTDIC001

Tgt Ion:	180	Resp:	123
Ion Ratio	Lower	Upper	
180	100		
182	89.1	46.9	140.8
145	31.1	15.1	45.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#94

Hexachlorobutadiene

Concen: 1.198 ug/l

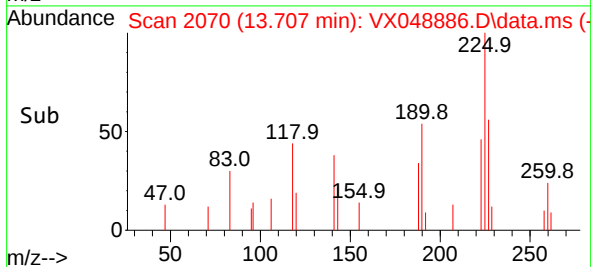
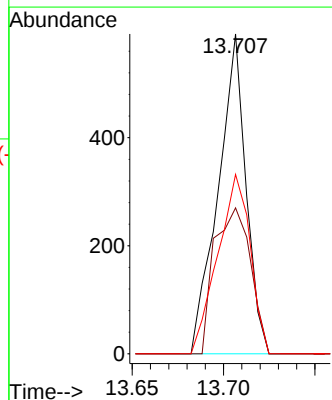
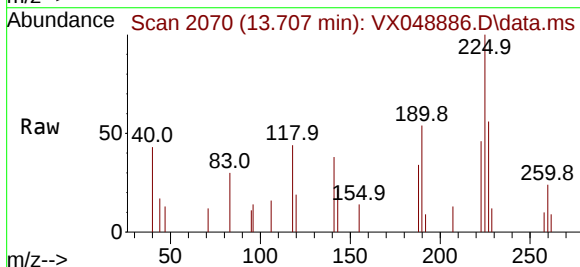
RT: 13.707 min Scan# 2070

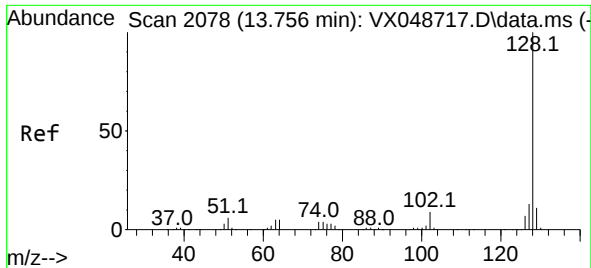
Delta R.T. -0.000 min

Lab File: VX048886.D

Acq: 16 Dec 2025 13:35

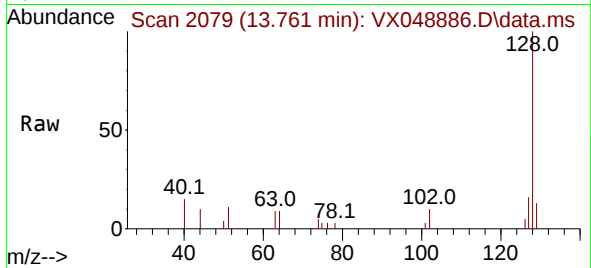
Tgt Ion:	225	Resp:	628
Ion Ratio	Lower	Upper	
225	100		
223	59.2	33.0	98.9
227	65.3	32.9	98.7





#95
Naphthalene
Concen: 0.859 ug/l
RT: 13.761 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

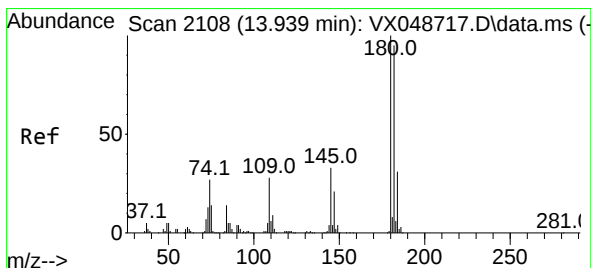
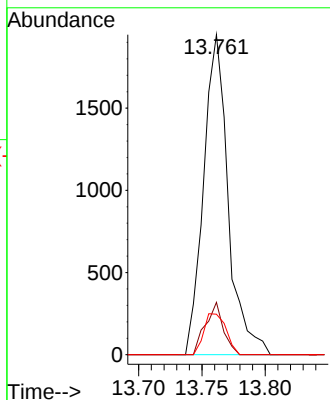
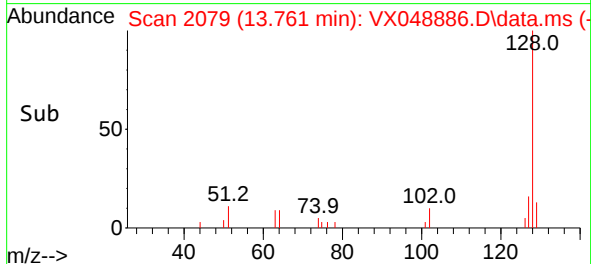
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



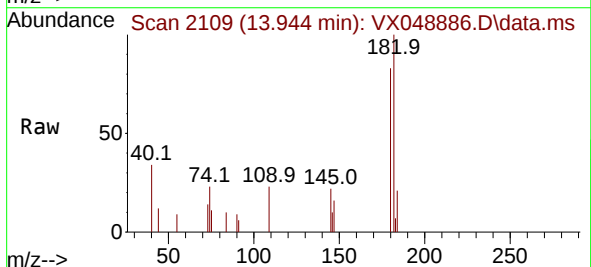
Tgt Ion:128 Resp: 2630
Ion Ratio Lower Upper
128 100
127 11.9 10.2 15.2
129 11.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#96
1,2,3-Trichlorobenzene
Concen: 0.895 ug/l
RT: 13.944 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35



Tgt Ion:180 Resp: 976
Ion Ratio Lower Upper
180 100
182 99.4 48.0 144.2
145 31.7 16.6 49.8

