

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061725\
 Data File : VX046717.D
 Acq On : 17 Jun 2025 10:58
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025

Quant Time: Jun 18 02:36:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 02:34:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	128731	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217751	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	193289	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	98178	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	74 - 125	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	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	77 - 121	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	1001	0.728	ug/l	91
3) Chloromethane	1.307	50	1172	0.790	ug/l	97
4) Vinyl Chloride	1.386	62	1224	0.774	ug/l #	83
6) Chloroethane	1.703	64	836	0.872	ug/l #	86
7) Trichlorofluoromethane	1.904	101	1917	0.798	ug/l	91
8) Diethyl Ether	2.148	74	673	0.816	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.343	101	1274	0.865	ug/l	96
12) 1,1-Dichloroethene	2.331	96	1066	0.750	ug/l	94
14) Allyl chloride	2.678	41	2132	0.828	ug/l	96
15) Acrylonitrile	3.081	53	2941	4.093	ug/l	94
16) Acetone	2.386	43	2804	4.722	ug/l	97
17) Carbon Disulfide	2.526	76	3843	0.895	ug/l	100
18) Methyl Acetate	2.715	43	1230	0.816	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	3644	0.823	ug/l #	90
20) Methylene Chloride	2.800	84	1592	0.964	ug/l	97
21) trans-1,2-Dichloroethene	3.105	96	1267	0.833	ug/l	92
22) Diisopropyl ether	3.776	45	3505	0.708	ug/l #	84
23) Vinyl Acetate	3.751	43	14388	3.654	ug/l #	91
24) 1,1-Dichloroethane	3.623	63	2221	0.790	ug/l #	94
25) 2-Butanone	4.599	43	2748	3.272	ug/l	97
26) 2,2-Dichloropropane	4.483	77	1640	0.800	ug/l	97
27) cis-1,2-Dichloroethene	4.513	96	1513	0.846	ug/l	96
28) Bromochloromethane	4.904	49	982m	0.770	ug/l	
29) Tetrahydrofuran	5.038	42	2021	3.726	ug/l	89
30) Chloroform	5.105	83	2333	0.830	ug/l	84
32) 1,1,1-Trichloroethane	5.397	97	1959	0.794	ug/l #	48
36) 1,1-Dichloropropene	5.690	75	1754m	0.843	ug/l	
37) Ethyl Acetate	4.739	43	2038m	1.062	ug/l	
38) Carbon Tetrachloride	5.678	117	1943	0.861	ug/l #	74
39) Methylcyclohexane	7.385	83	2380	0.870	ug/l #	83
40) Benzene	6.050	78	5222	0.848	ug/l	97
41) Methacrylonitrile	4.977	41	687m	0.671	ug/l	
42) 1,2-Dichloroethane	6.117	62	1644	0.760	ug/l	79
43) Isopropyl Acetate	6.354	43	1894	0.631	ug/l #	85
44) Trichloroethene	7.141	130	1346	0.858	ug/l	86
45) 1,2-Dichloropropane	7.440	63	1371	0.899	ug/l #	88

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061725\
 Data File : VX046717.D
 Acq On : 17 Jun 2025 10:58
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Jun 18 02:36:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 02:34:13 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.586	93	875	0.798	ug/l	91
47) Bromodichloromethane	7.818	83	1784	0.797	ug/l #	80
48) Methyl methacrylate	7.720	41	963	0.639	ug/l	94
49) 1,4-Dioxane	7.671	88	114	31.360	ug/l #	72
51) 4-Methyl-2-Pentanone	8.580	43	6629	3.700	ug/l	94
52) Toluene	8.720	92	3176	0.832	ug/l	97
53) t-1,3-Dichloropropene	8.988	75	1485	0.715	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	1703	0.723	ug/l	95
55) 1,1,2-Trichloroethane	9.159	97	1200	0.844	ug/l	91
56) Ethyl methacrylate	9.122	69	1461	0.696	ug/l	93
57) 1,3-Dichloropropane	9.311	76	2032	0.830	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.250	63	3037	2.785	ug/l	97
59) 2-Hexanone	9.439	43	3682	2.973	ug/l	96
60) Dibromochloromethane	9.519	129	1324	0.790	ug/l	89
61) 1,2-Dibromoethane	9.616	107	1026	0.709	ug/l	86
64) Tetrachloroethene	9.275	164	1228	0.917	ug/l #	72
65) Chlorobenzene	10.079	112	3788	0.888	ug/l #	83
66) 1,1,1,2-Tetrachloroethane	10.159	131	1241	0.865	ug/l #	64
67) Ethyl Benzene	10.195	91	6028	0.809	ug/l	98
68) m/p-Xylenes	10.305	106	4383	1.578	ug/l	90
69) o-Xylene	10.640	106	2187	0.840	ug/l	97
70) Styrene	10.659	104	3624	0.795	ug/l	95
71) Bromoform	10.805	173	876	0.802	ug/l #	89
73) Isopropylbenzene	10.963	105	5759	0.796	ug/l	99
74) N-amyl acetate	10.848	43	1808	0.660	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	1665	0.825	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	1464m	0.734	ug/l	
77) Bromobenzene	11.201	156	1464	0.841	ug/l	100
78) n-propylbenzene	11.305	91	7084	0.825	ug/l	96
79) 2-Chlorotoluene	11.366	91	4150	0.809	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	4676	0.787	ug/l	98
82) 4-Chlorotoluene	11.457	91	4623	0.772	ug/l	99
83) tert-Butylbenzene	11.713	119	4646	0.756	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	4704	0.788	ug/l	97
85) sec-Butylbenzene	11.890	105	6381	0.822	ug/l	100
86) p-Isopropyltoluene	12.006	119	5222	0.797	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	3064	0.903	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	3353m	0.962	ug/l	
89) n-Butylbenzene	12.335	91	5047	0.812	ug/l	98
90) Hexachloroethane	12.536	117	845	0.737	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	2606	0.822	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	256	0.642	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	1908	0.846	ug/l	99
94) Hexachlorobutadiene	13.725	225	915	0.965	ug/l	99
95) Naphthalene	13.780	128	4558	0.710	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1893	0.878	ug/l	90

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

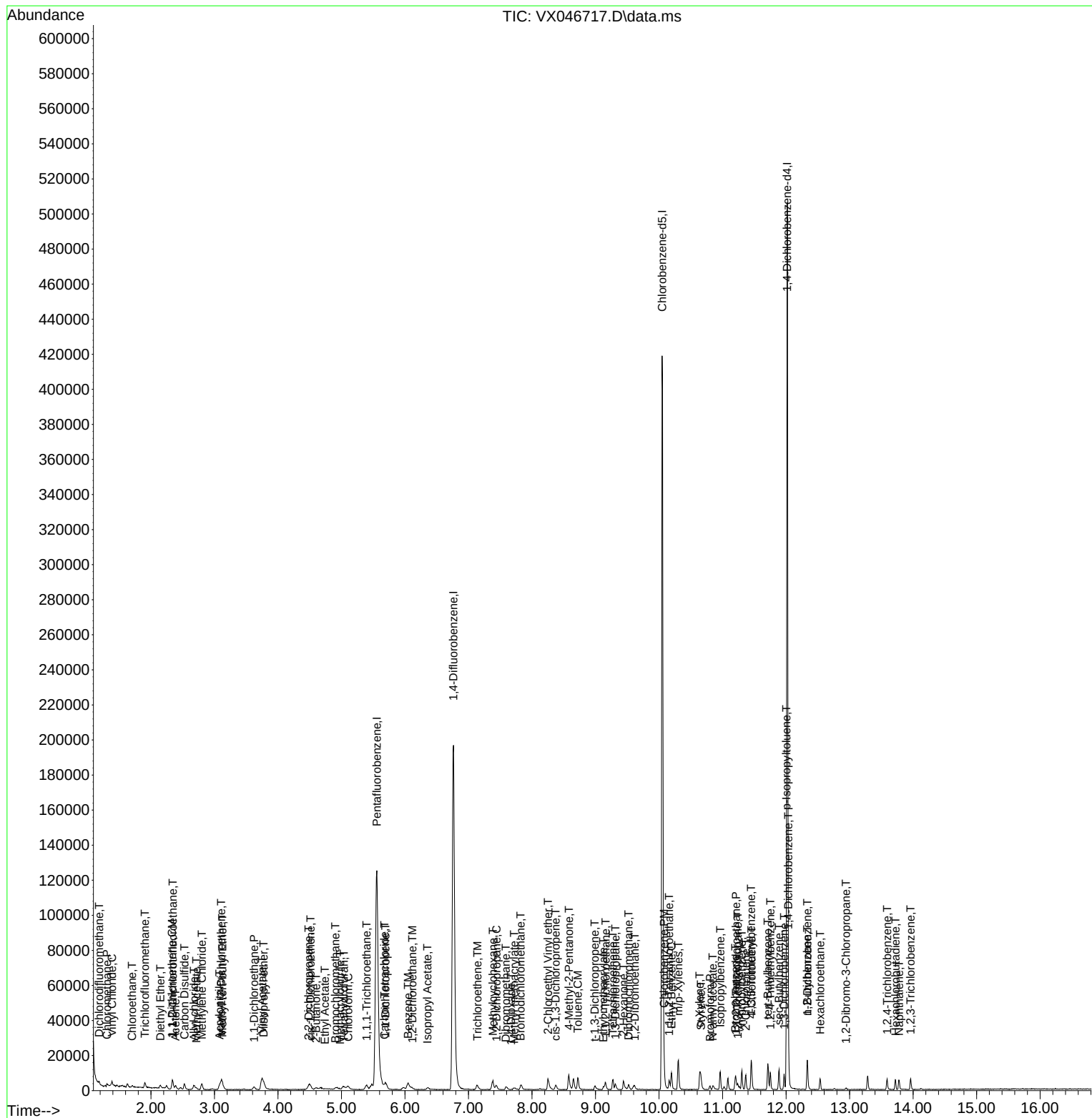
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061725\
Data File : VX046717.D
Acq On : 17 Jun 2025 10:58
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

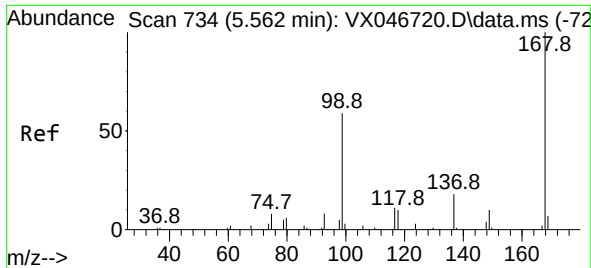
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Quant Time: Jun 18 02:36:36 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 18 02:34:13 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025





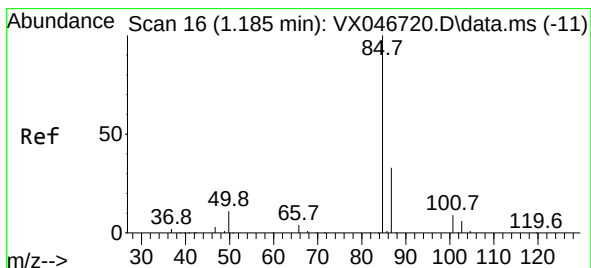
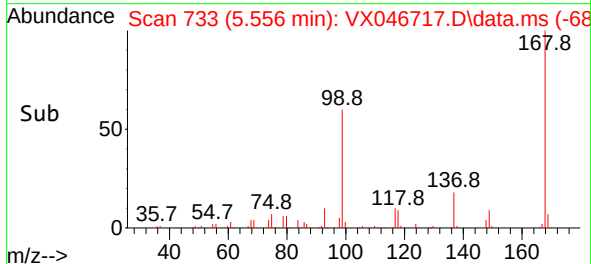
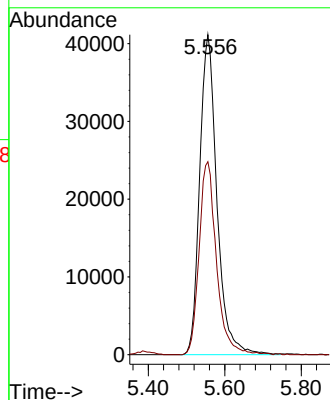
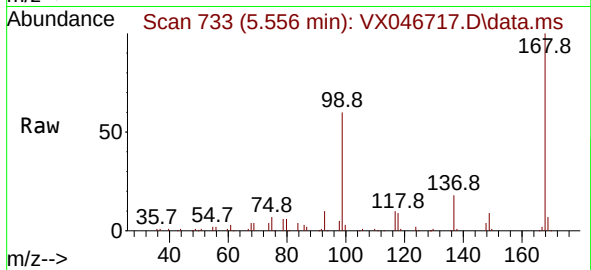
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:168 Resp: 12873
Ion Ratio Lower Upper
168 100
99 60.3 48.5 72.7

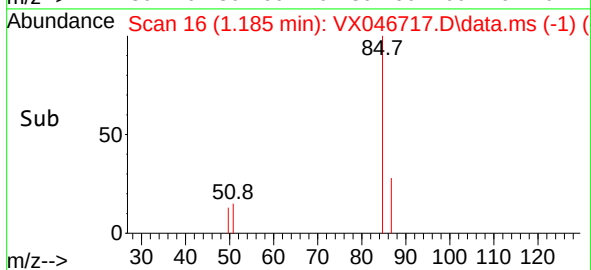
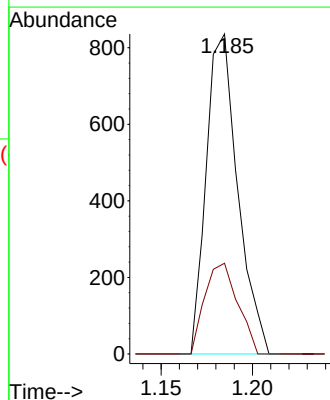
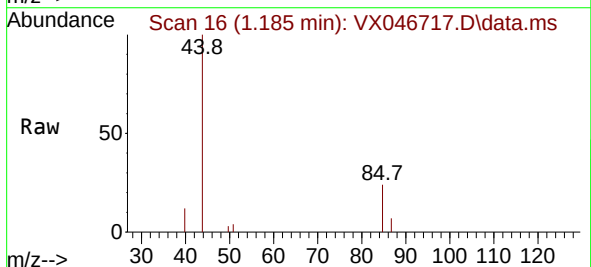
Manual Integrations
APPROVED

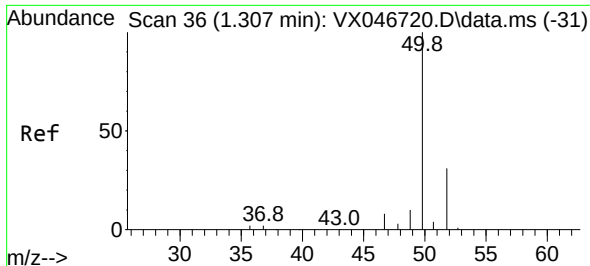
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#2
Dichlorodifluoromethane
Concen: 0.728 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

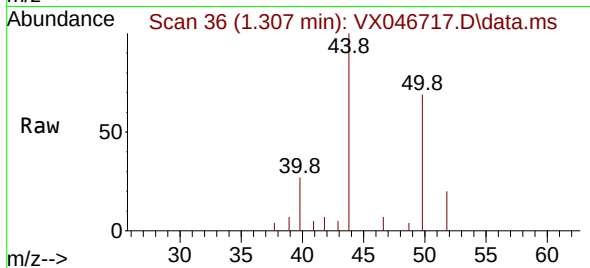
Tgt Ion: 85 Resp: 1001
Ion Ratio Lower Upper
85 100
87 28.3 16.6 49.8





#3
Chloromethane
Concen: 0.790 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

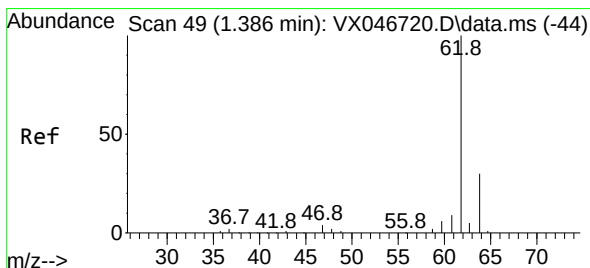
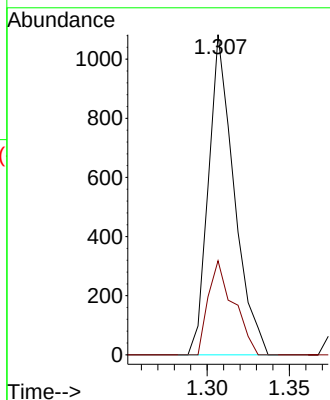
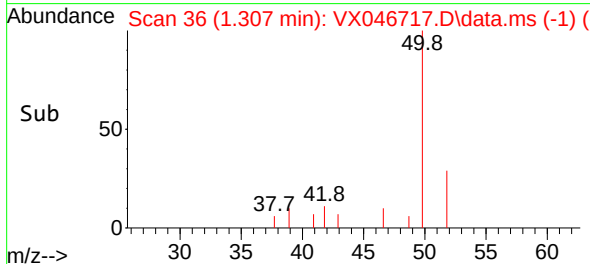
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



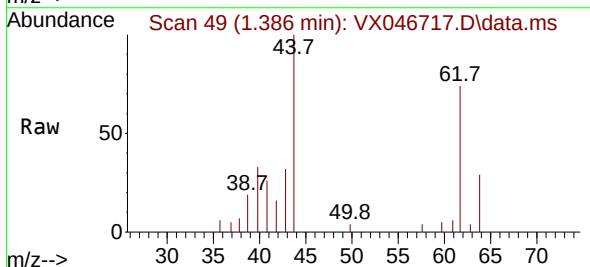
Tgt Ion: 50 Resp: 1172
Ion Ratio Lower Upper
50 100
52 29.4 24.9 37.3

Manual Integrations
APPROVED

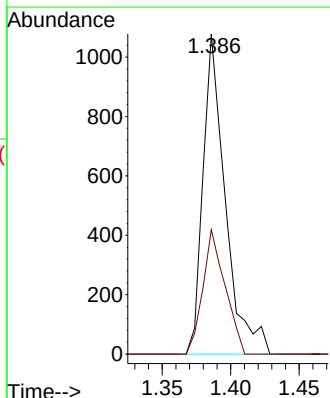
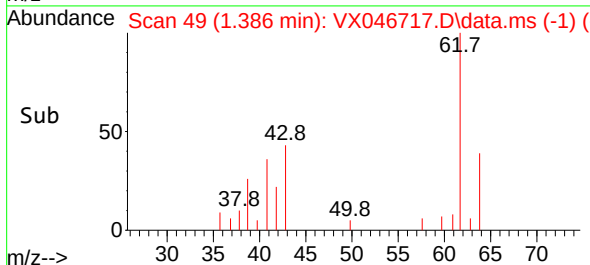
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

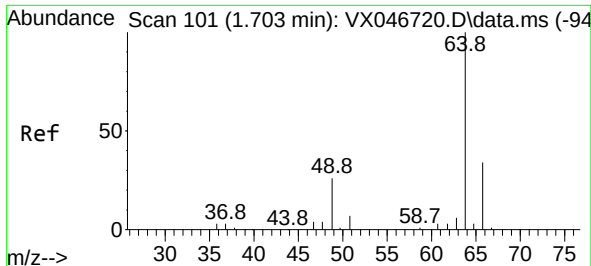


#4
Vinyl Chloride
Concen: 0.774 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58



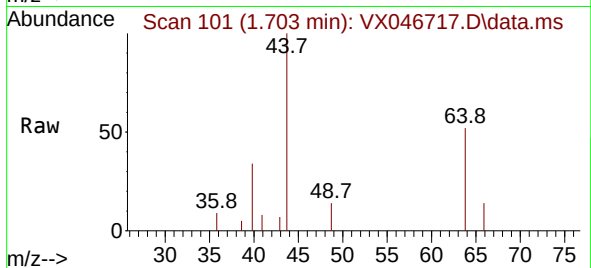
Tgt Ion: 62 Resp: 1224
Ion Ratio Lower Upper
62 100
64 38.9 23.9 35.9#





#6
Chloroethane
Concen: 0.872 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

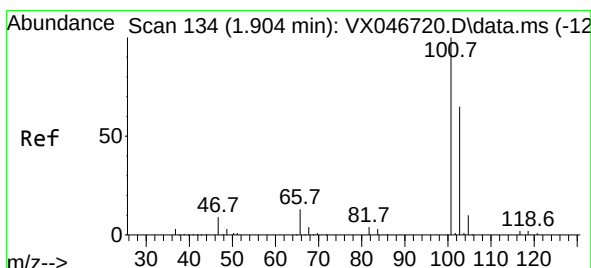
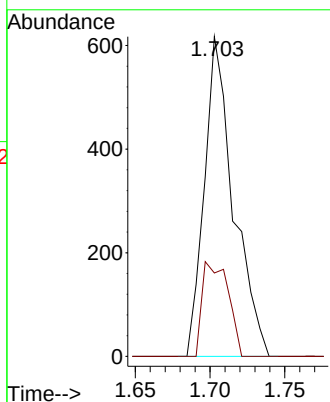
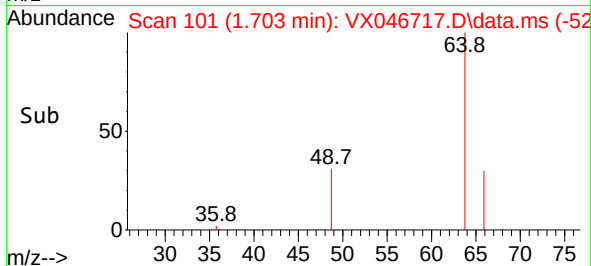
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 64 Resp: 830
Ion Ratio Lower Upper
64 100
66 26.1 27.1 40.7

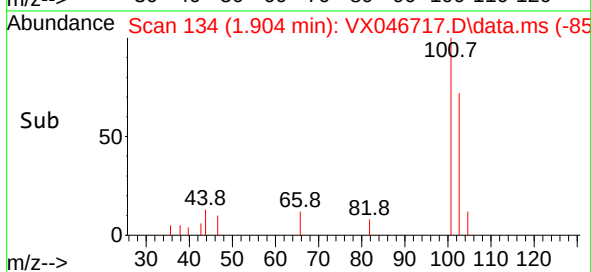
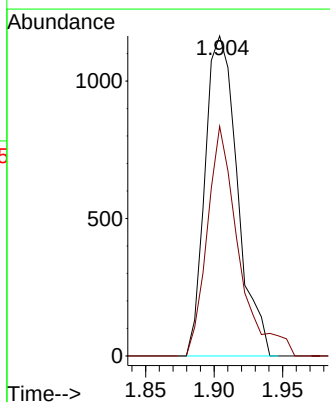
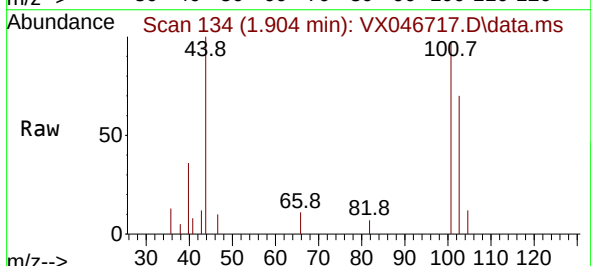
Manual Integrations
APPROVED

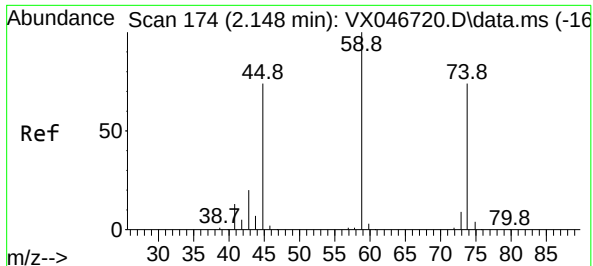
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#7
Trichlorofluoromethane
Concen: 0.798 ug/l
RT: 1.904 min Scan# 134
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

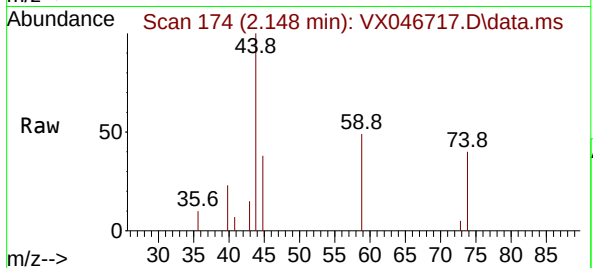
Tgt Ion:101 Resp: 1917
Ion Ratio Lower Upper
101 100
103 71.7 51.8 77.8





#8
Diethyl Ether
Concen: 0.816 ug/l
RT: 2.148 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

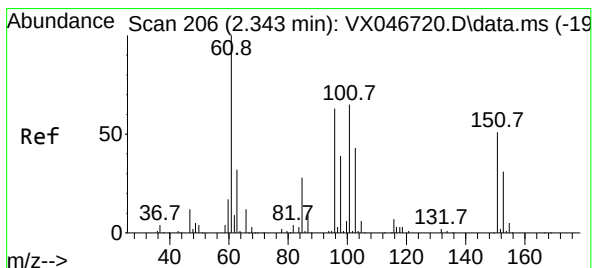
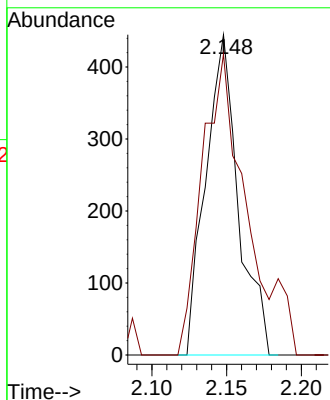
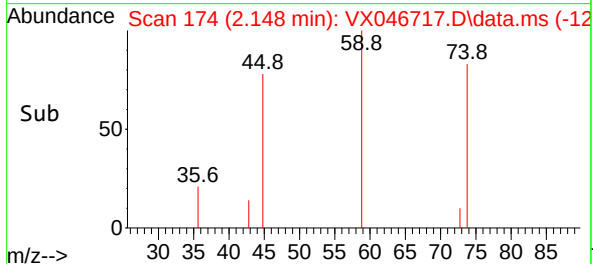
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



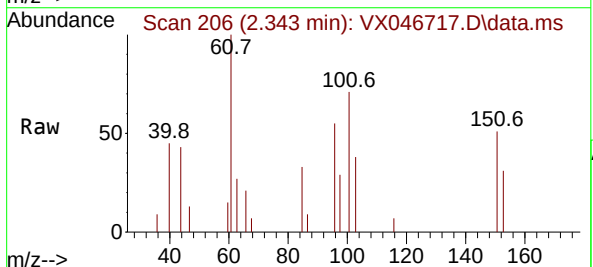
Tgt Ion: 74 Resp: 67
Ion Ratio Lower Upper
74 100
45 128.8 52.3 157.1

Manual Integrations
APPROVED

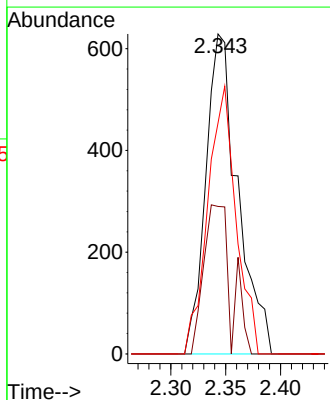
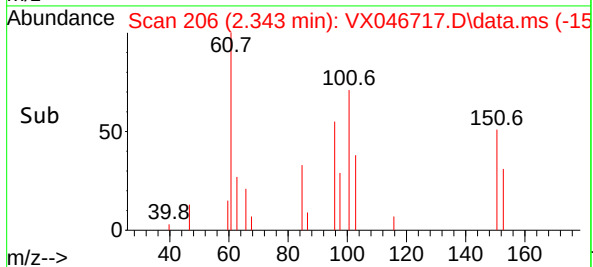
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

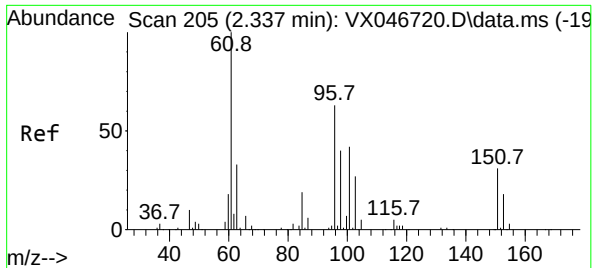


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.865 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58



Tgt Ion:101 Resp: 1274
Ion Ratio Lower Upper
101 100
85 39.9 35.4 53.0
151 74.1 61.2 91.8





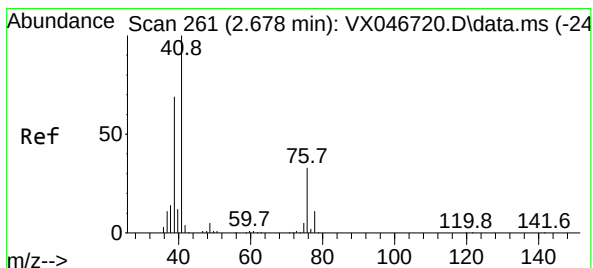
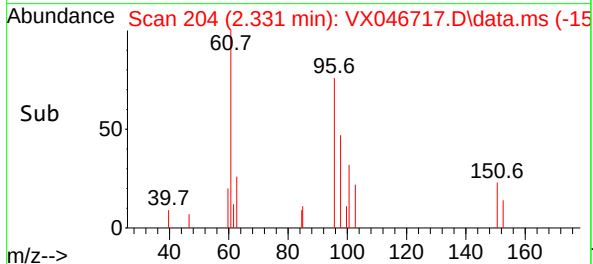
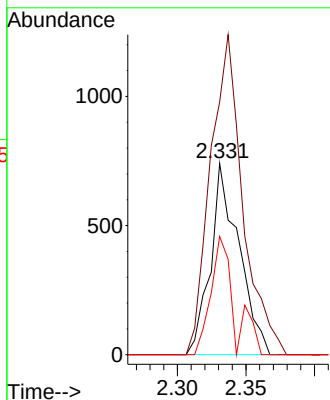
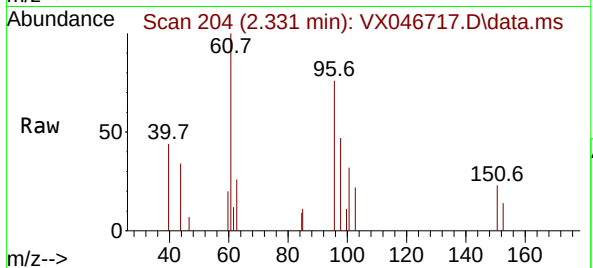
#12
1,1-Dichloroethene
Concen: 0.750 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 1060
Ion Ratio Lower Upper
96 100
61 147.8 126.6 189.8
98 61.8 50.7 76.1

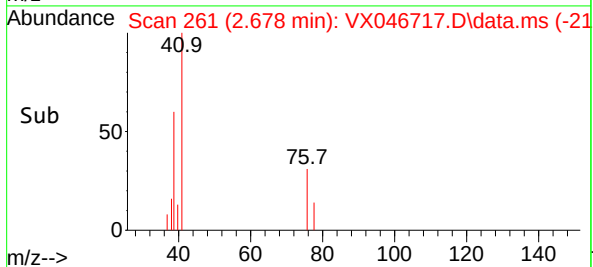
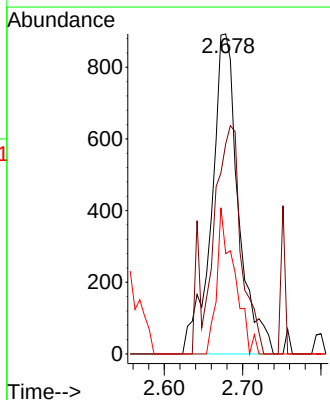
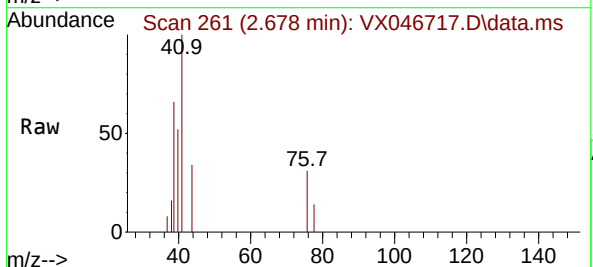
Manual Integrations
APPROVED

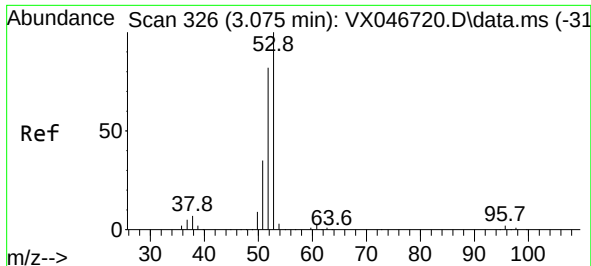
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#14
Allyl chloride
Concen: 0.828 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

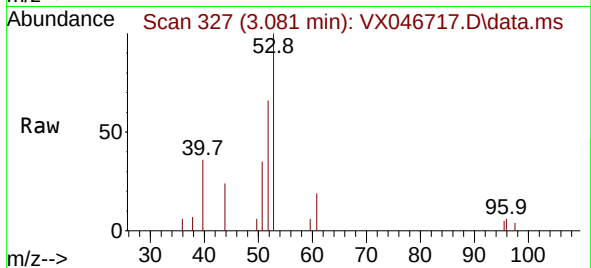
Tgt Ion: 41 Resp: 2132
Ion Ratio Lower Upper
41 100
39 68.8 53.6 80.4
76 29.8 26.8 40.2





#15
Acrylonitrile
Concen: 4.093 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

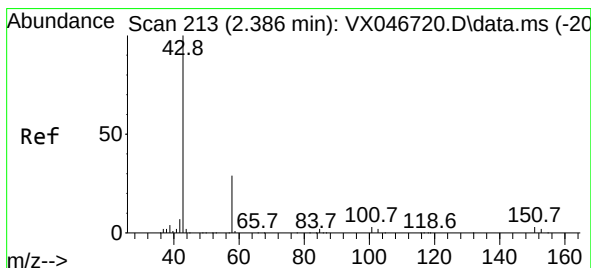
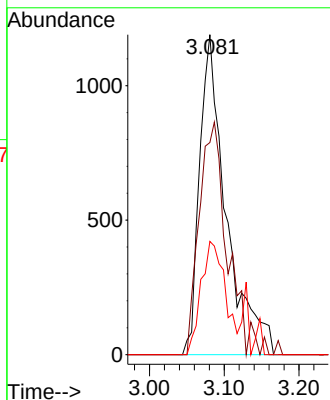
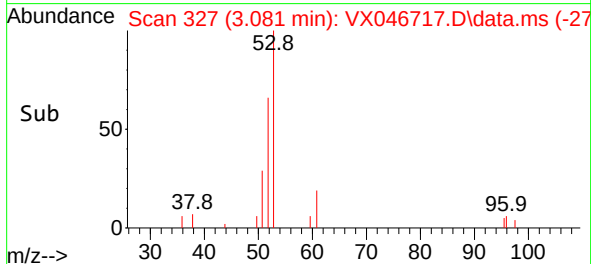
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



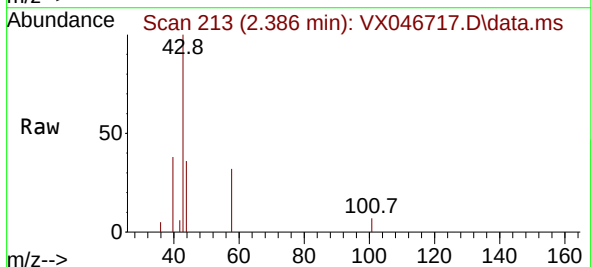
Tgt Ion: 53 Resp: 294
Ion Ratio Lower Upper
53 100
52 76.9 65.1 97.7
51 32.2 28.9 43.3

Manual Integrations
APPROVED

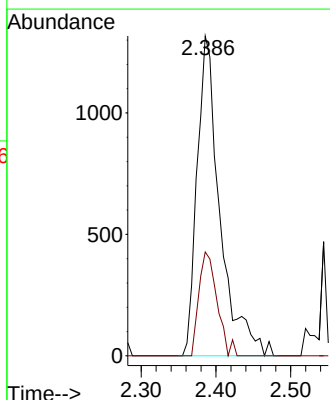
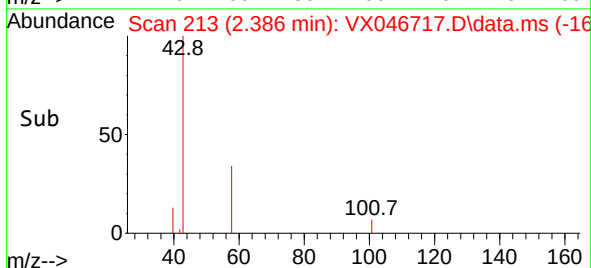
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

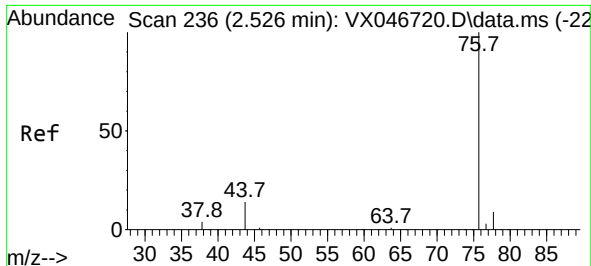


#16
Acetone
Concen: 4.722 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58



Tgt Ion: 43 Resp: 2804
Ion Ratio Lower Upper
43 100
58 32.5 24.5 36.7





#17

Carbon Disulfide

Concen: 0.895 ug/l

RT: 2.526 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 76 Resp: 384

Ion Ratio Lower Upper

76 100

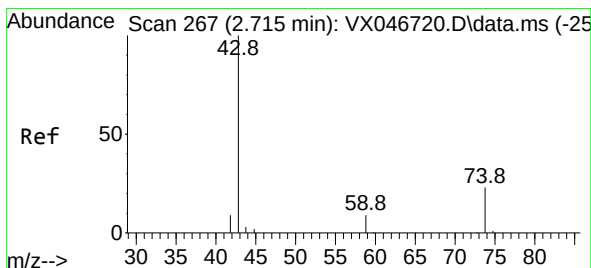
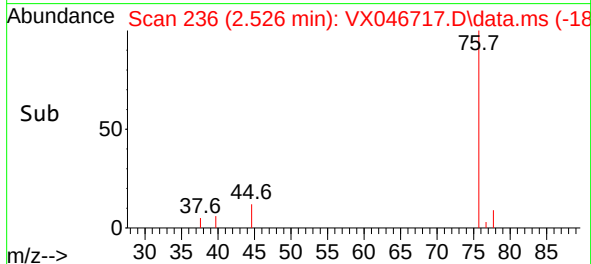
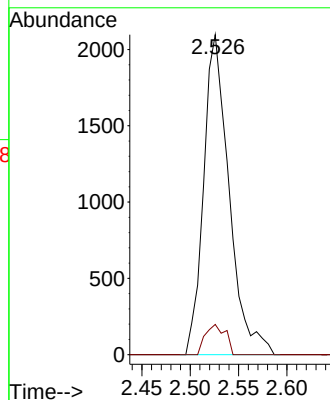
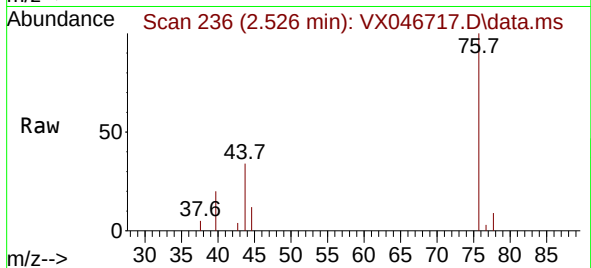
78 9.4 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#18

Methyl Acetate

Concen: 0.816 ug/l

RT: 2.715 min Scan# 267

Delta R.T. -0.000 min

Lab File: VX046717.D

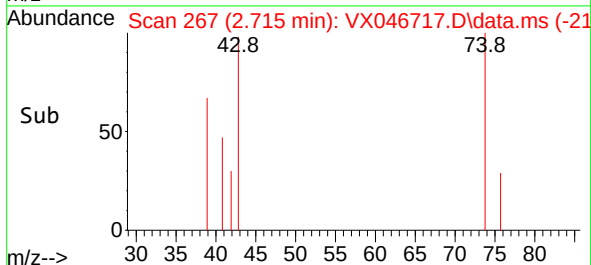
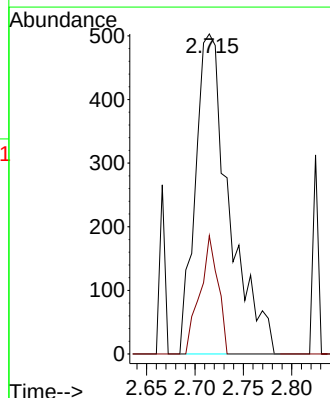
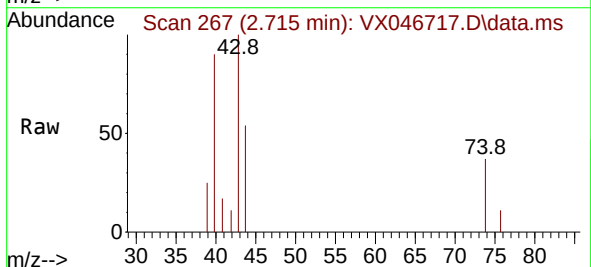
Acq: 17 Jun 2025 10:58

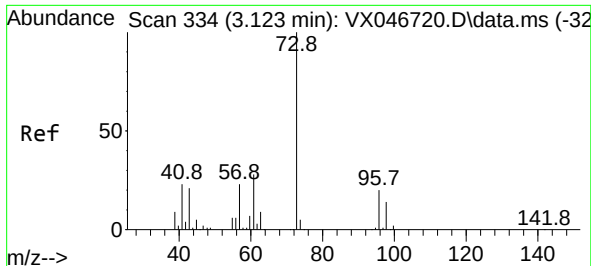
Tgt Ion: 43 Resp: 1230

Ion Ratio Lower Upper

43 100

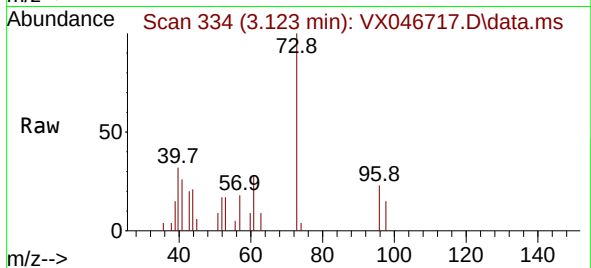
74 19.8 18.4 27.6





#19
Methyl tert-butyl Ether
Concen: 0.823 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

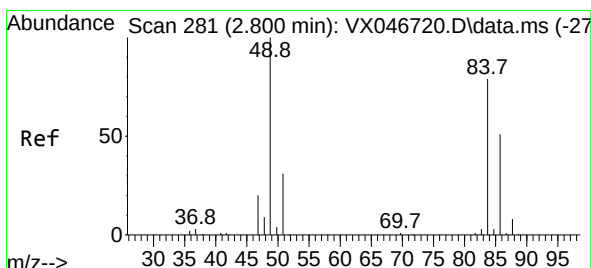
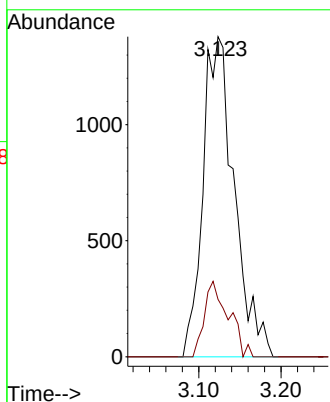
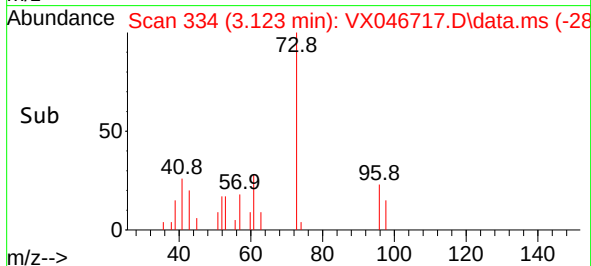
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 73 Resp: 364
Ion Ratio Lower Upper
73 100
57 17.9 18.2 27.2

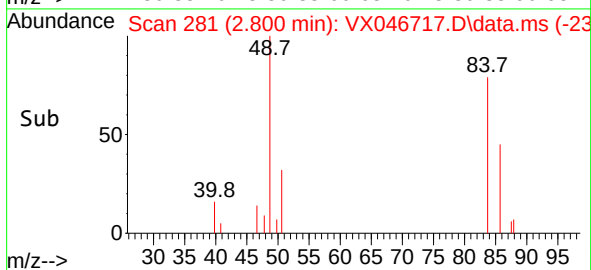
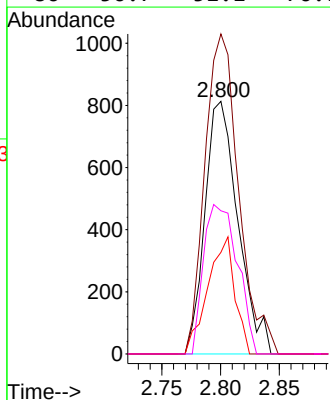
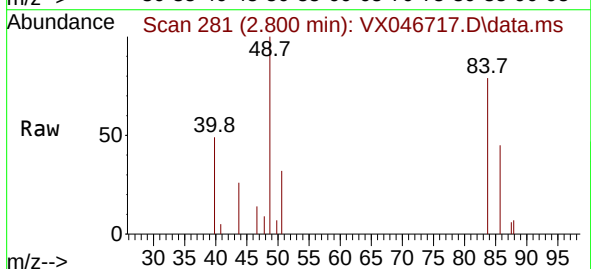
Manual Integrations
APPROVED

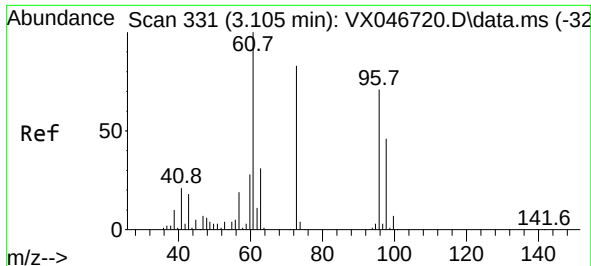
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#20
Methylene Chloride
Concen: 0.964 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

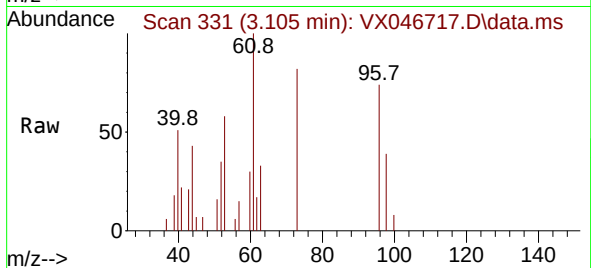
Tgt Ion: 84 Resp: 1592
Ion Ratio Lower Upper
84 100
49 126.7 101.3 151.9
51 40.2 31.0 46.6
86 56.7 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 0.833 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

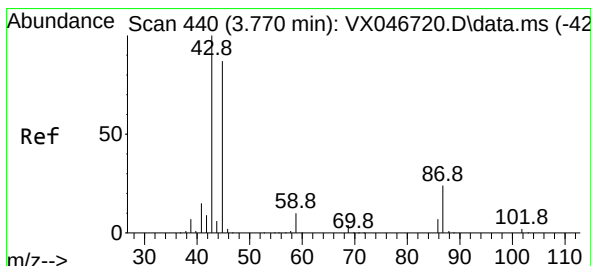
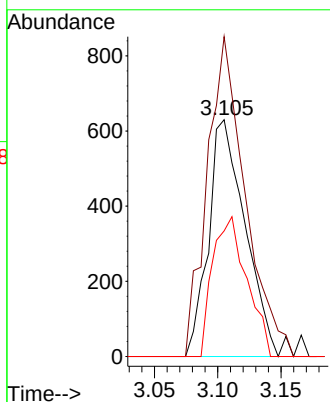
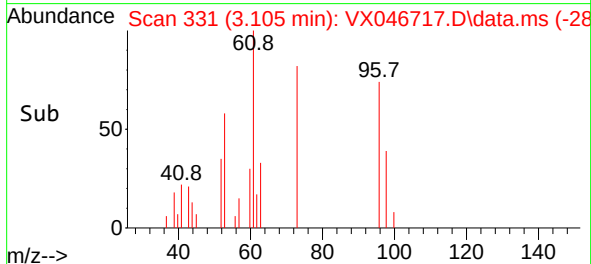
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



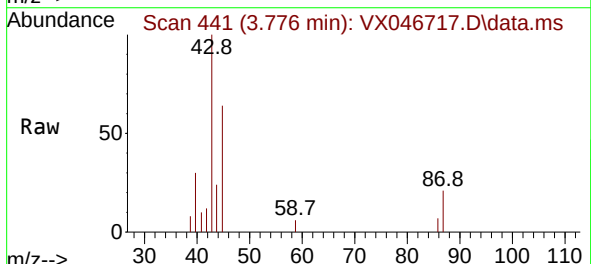
Tgt Ion: 96 Resp: 126
Ion Ratio Lower Upper
96 100
61 135.1 112.5 168.7
98 53.0 51.9 77.9

Manual Integrations
APPROVED

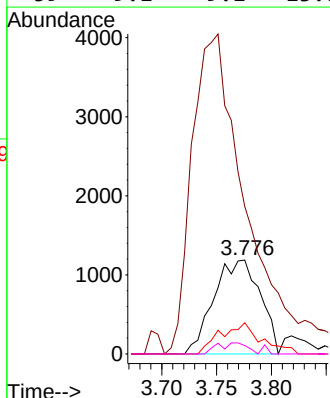
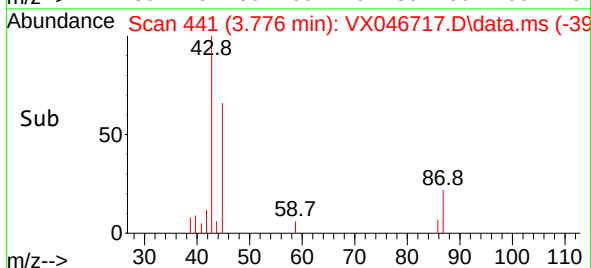
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

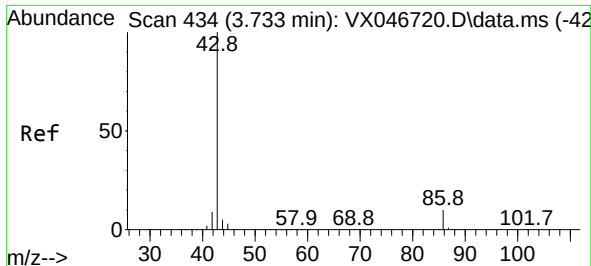


#22
Diisopropyl ether
Concen: 0.708 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58



Tgt Ion: 45 Resp: 3505
Ion Ratio Lower Upper
45 100
43 134.1 91.9 137.9
87 33.3 22.0 33.0#
59 9.1 9.1 13.7#





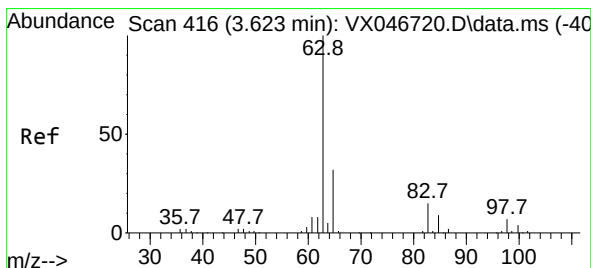
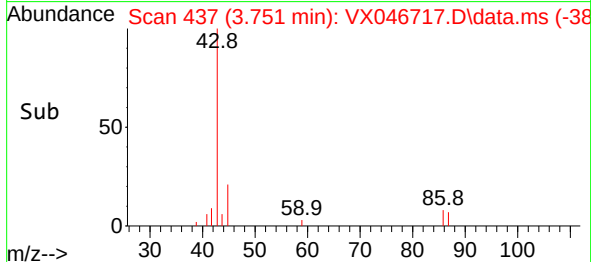
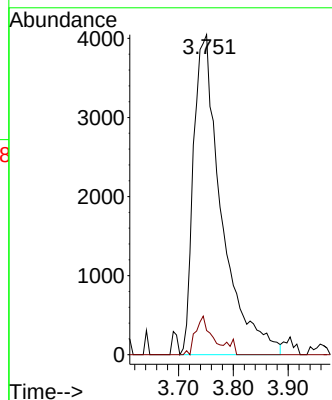
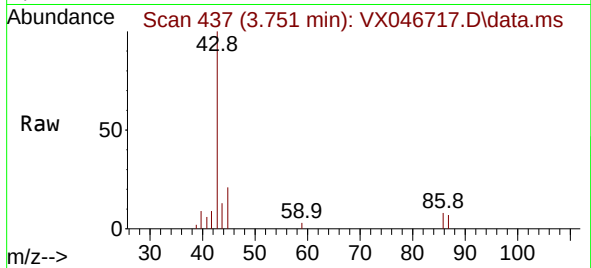
#23
 Vinyl Acetate
 Concen: 3.654 ug/l
 RT: 3.751 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: VX046717.D
 Acq: 17 Jun 2025 10:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Tgt Ion: 43 Resp: 1438
 Ion Ratio Lower Upper
 43 100
 86 6.9 8.2 12.2

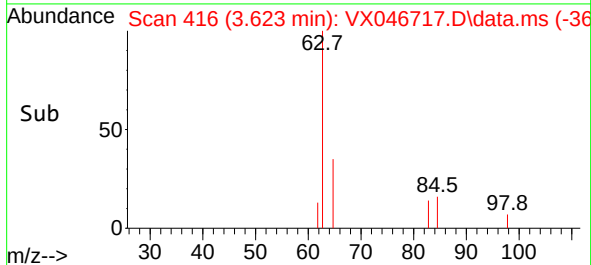
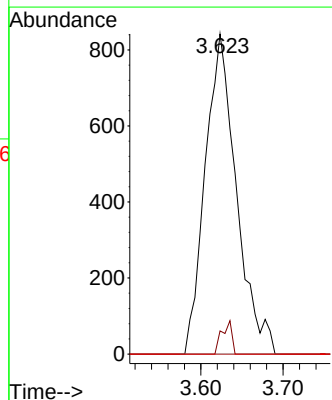
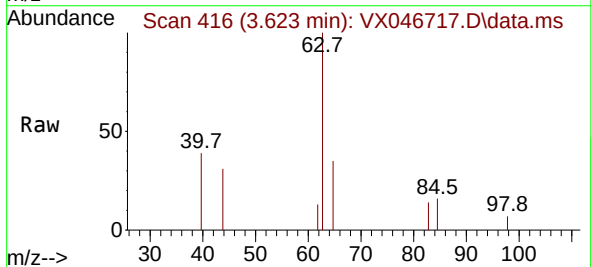
Manual Integrations
 APPROVED

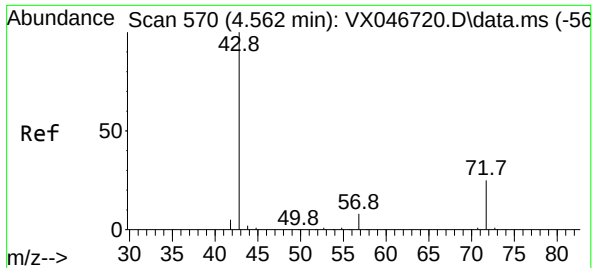
Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025



#24
 1,1-Dichloroethane
 Concen: 0.790 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX046717.D
 Acq: 17 Jun 2025 10:58

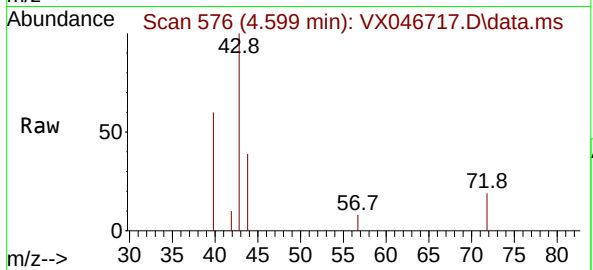
Tgt Ion: 63 Resp: 2221
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 11.9
 100 0.0 2.2 6.6





#25
2-Butanone
Concen: 3.272 ug/l
RT: 4.599 min Scan# 51
Delta R.T. 0.036 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

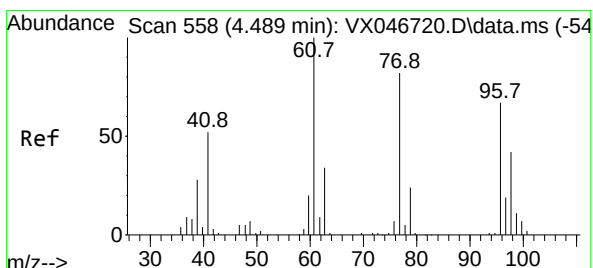
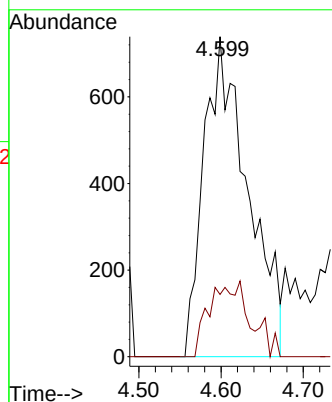
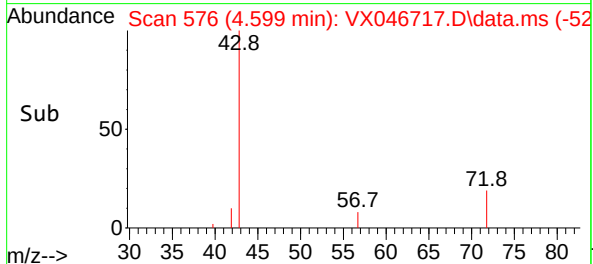
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 2748
Ion Ratio Lower Upper
43 100
72 26.6 20.2 30.4

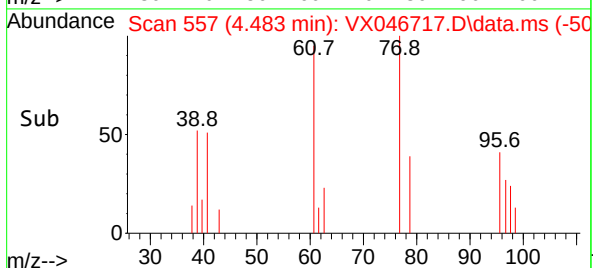
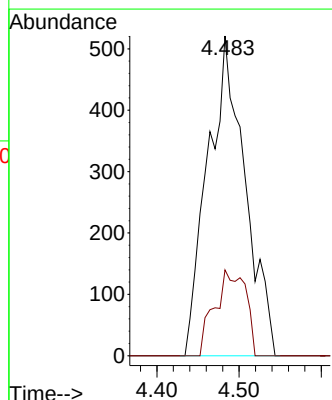
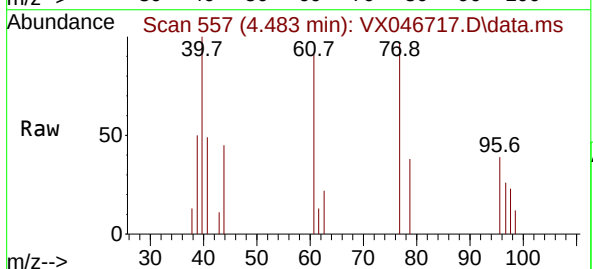
Manual Integrations
APPROVED

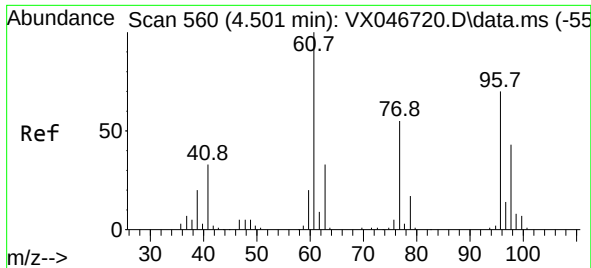
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#26
2,2-Dichloropropane
Concen: 0.800 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion: 77 Resp: 1640
Ion Ratio Lower Upper
77 100
97 22.2 11.8 35.3





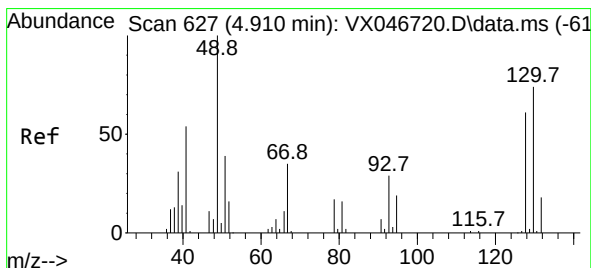
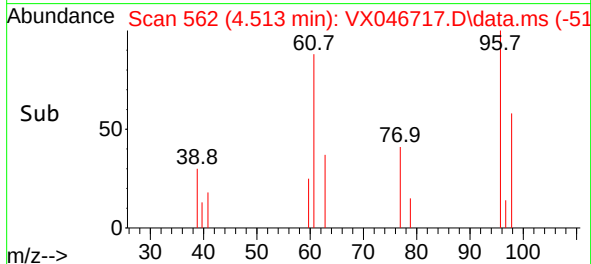
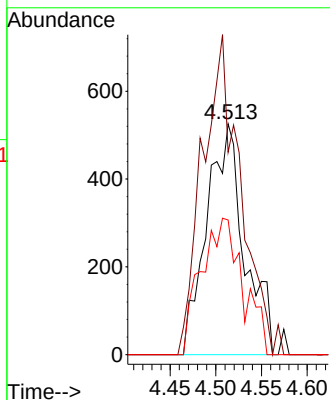
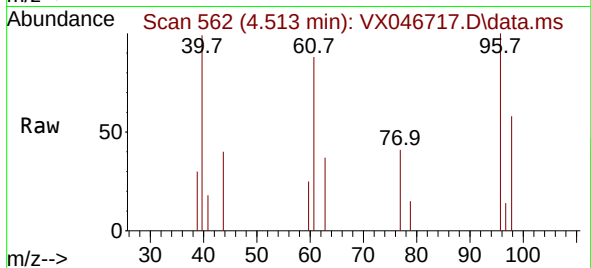
#27
cis-1,2-Dichloroethene
Concen: 0.846 ug/l
RT: 4.513 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 151
Ion Ratio Lower Upper
96 100
61 139.0 0.0 291.0
98 65.4 0.0 126.8

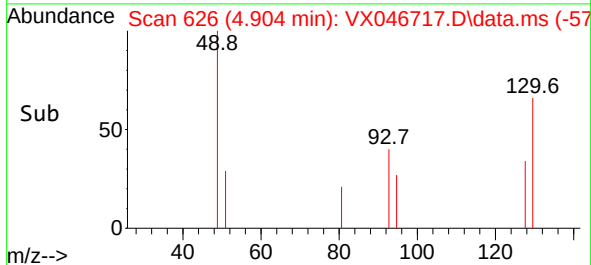
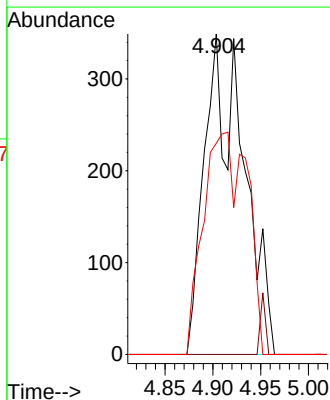
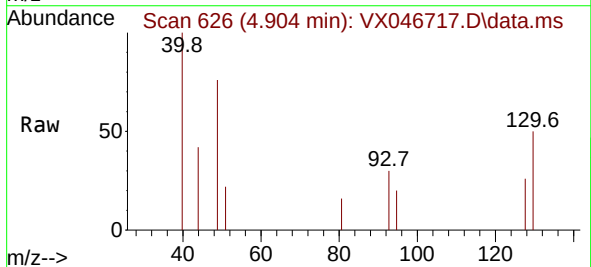
Manual Integrations
APPROVED

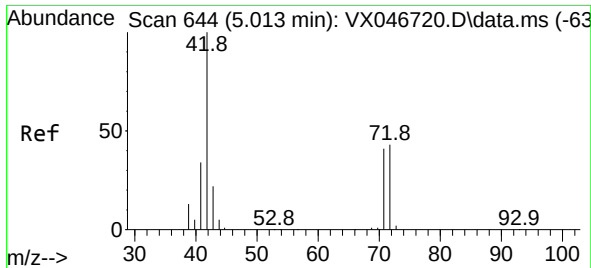
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#28
Bromochloromethane
Concen: 0.770 ug/l m
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

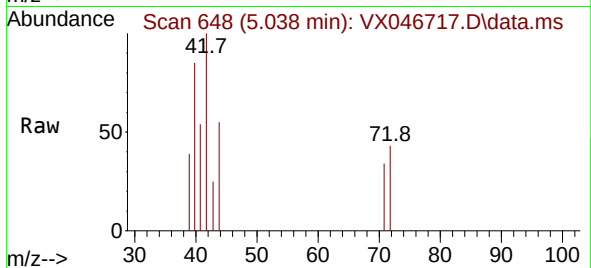
Tgt Ion: 49 Resp: 982
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 0.0 61.4 92.0#





#29
Tetrahydrofuran
Concen: 3.726 ug/l
RT: 5.038 min Scan# 644
Delta R.T. 0.024 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

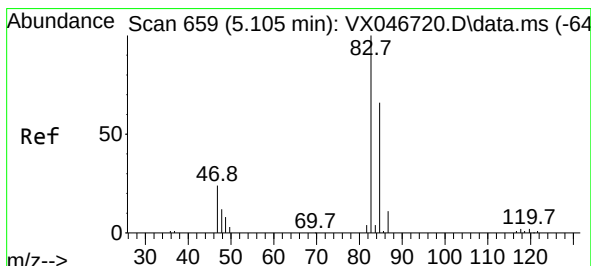
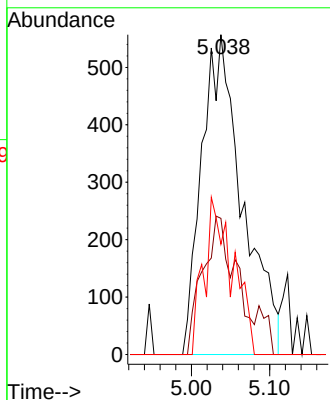
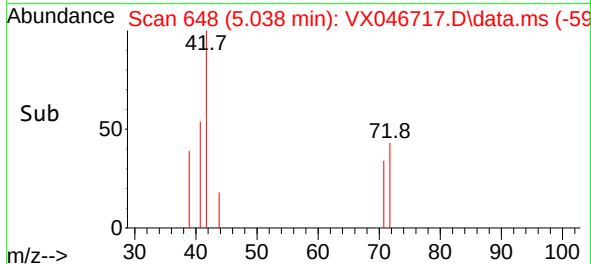
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 42 Resp: 202
Ion Ratio Lower Upper
42 100
72 35.2 34.9 52.3
71 34.5 32.2 48.2

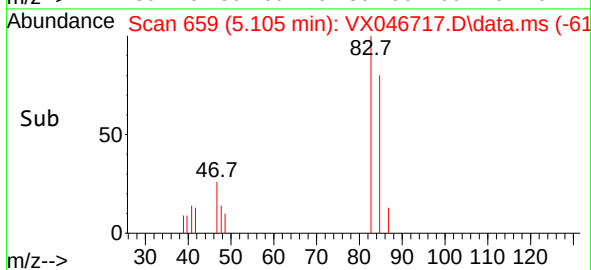
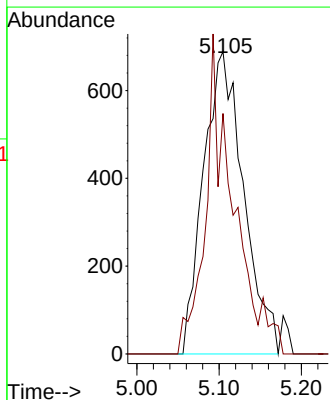
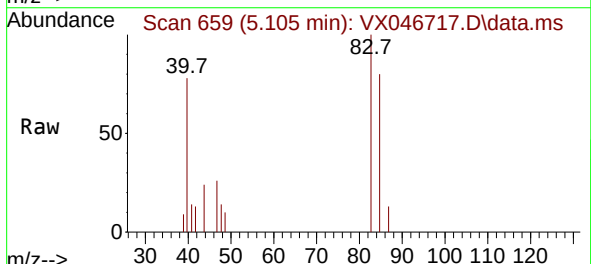
Manual Integrations
APPROVED

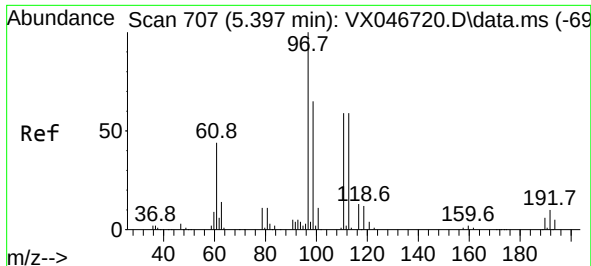
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#30
Chloroform
Concen: 0.830 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

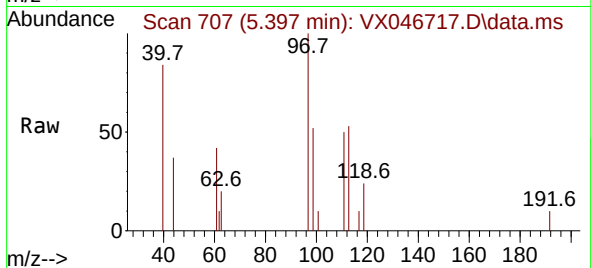
Tgt Ion: 83 Resp: 2333
Ion Ratio Lower Upper
83 100
85 79.5 53.7 80.5





#32
1,1,1-Trichloroethane
Concen: 0.794 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

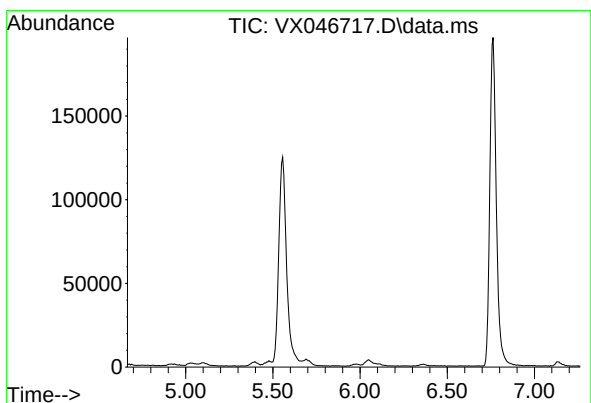
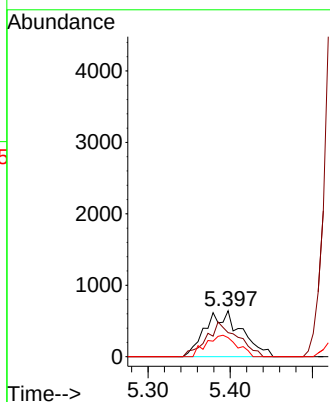
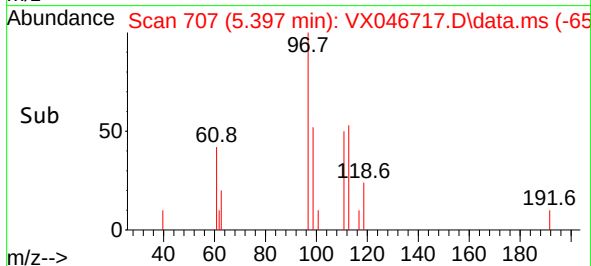
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 97 Resp: 1959
Ion Ratio Lower Upper
97 100
99 0.0 51.3 76.9
61 39.4 36.4 54.6

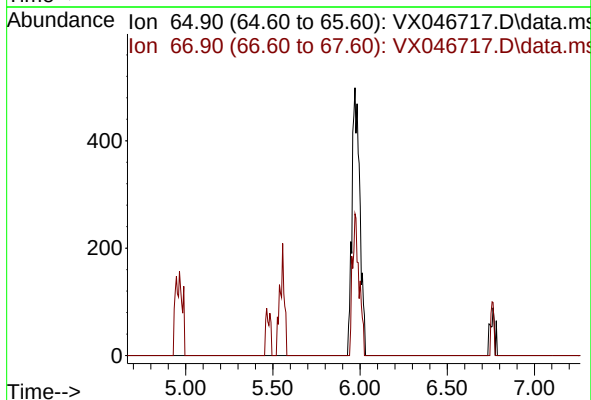
Manual Integrations
APPROVED

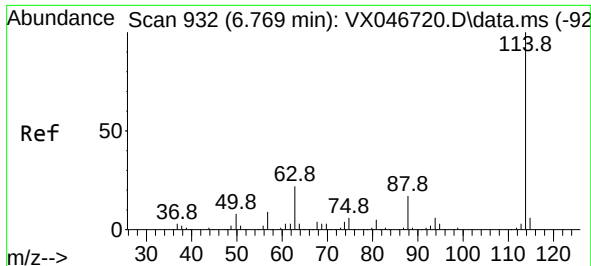
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.96 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.7





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:114 Resp: 21775

Ion Ratio Lower Upper

114 100

63 20.7 0.0 44.2

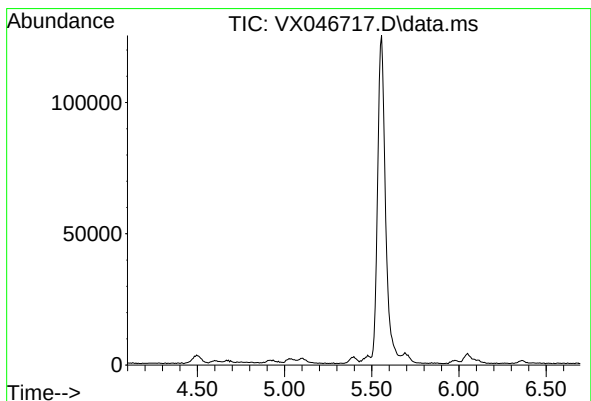
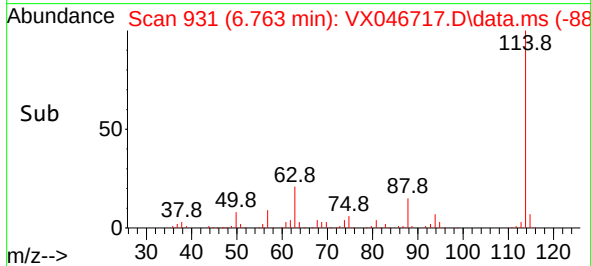
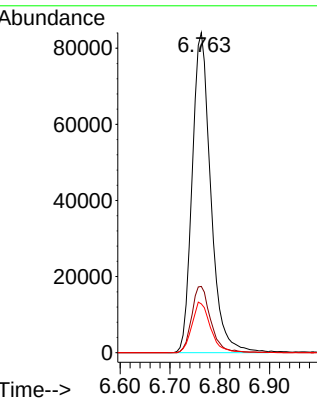
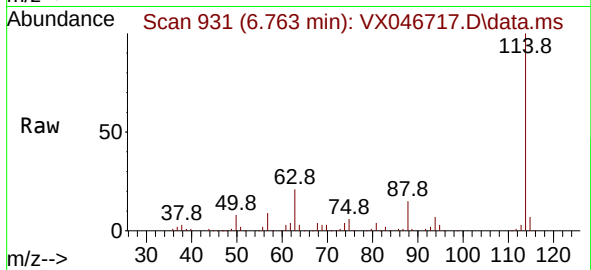
88 15.2 0.0 33.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.40 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

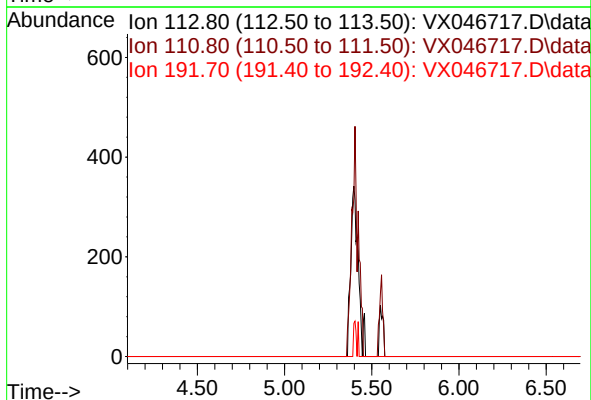
Tgt Ion: 113

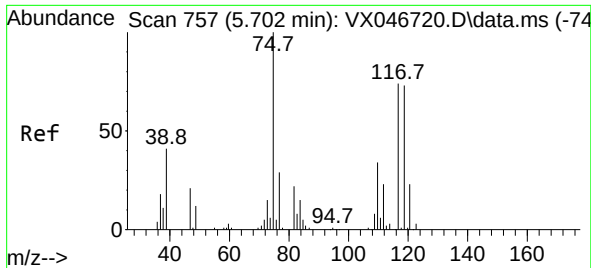
Sig Exp Ratio

113 100

111 102.5

192 19.1





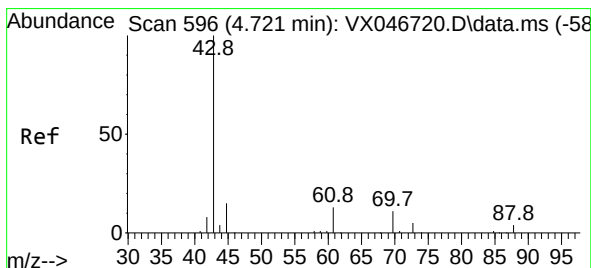
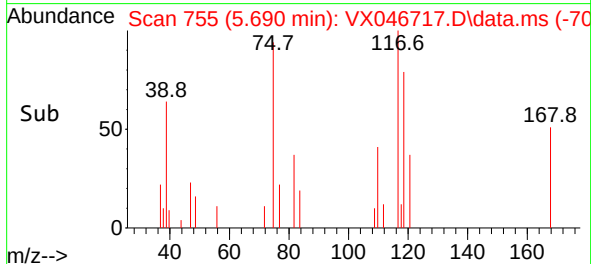
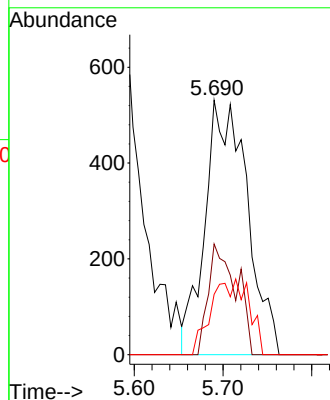
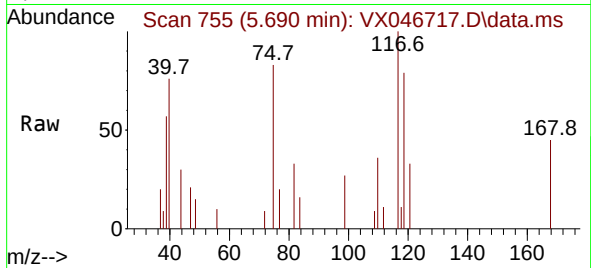
#36
1,1-Dichloropropene
Concen: 0.843 ug/l m
RT: 5.690 min Scan# 755
Delta R.T. -0.012 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 75	Resp: 1754
Ion Ratio	Lower Upper
75 100	
110 28.8	17.2 51.5
77 14.9	24.2 36.4

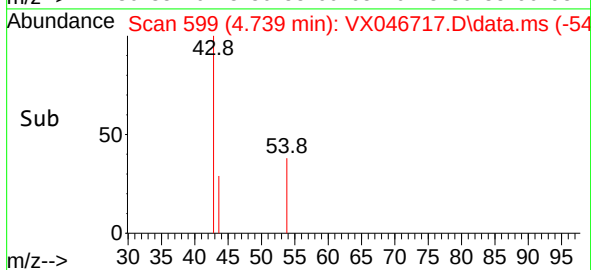
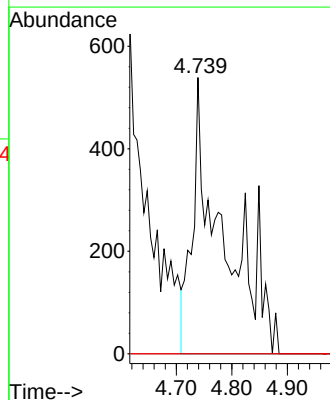
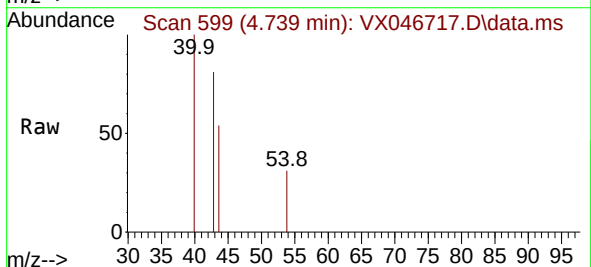
Manual Integrations
APPROVED

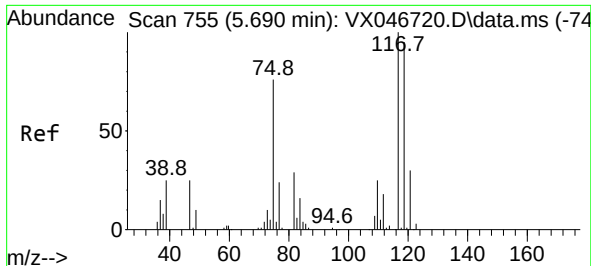
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#37
Ethyl Acetate
Concen: 1.062 ug/l m
RT: 4.739 min Scan# 599
Delta R.T. 0.018 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

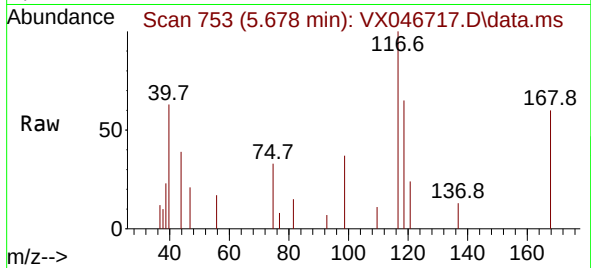
Tgt Ion: 43	Resp: 2038
Ion Ratio	Lower Upper
43 100	
61 0.0	9.7 14.5#
70 0.0	8.1 12.1#





#38
Carbon Tetrachloride
Concen: 0.861 ug/l
RT: 5.678 min Scan# 755
Delta R.T. -0.012 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

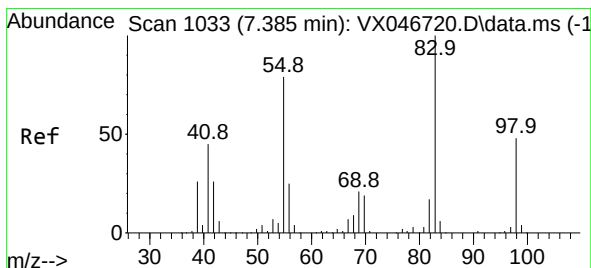
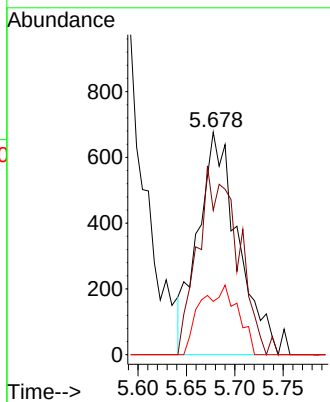
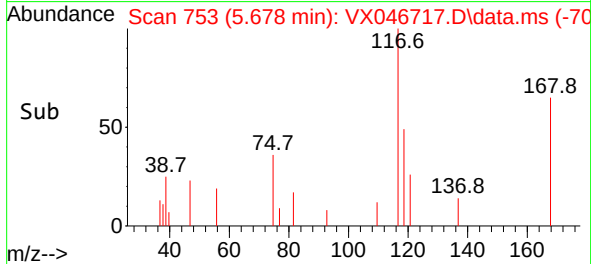
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 194
Ion Ratio Lower Upper
117 100
119 64.8 75.2 112.8
121 23.9 24.1 36.1

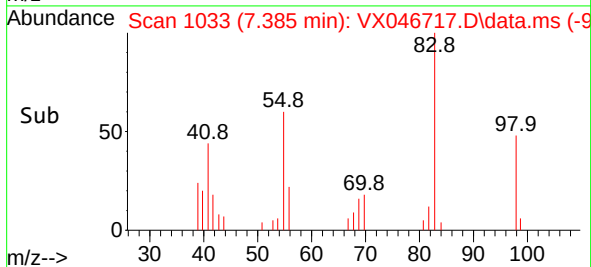
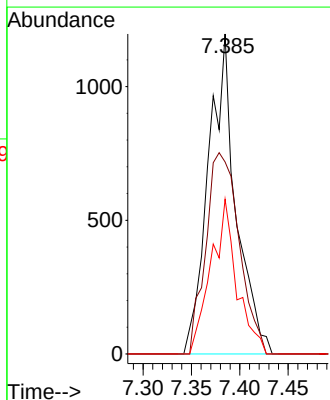
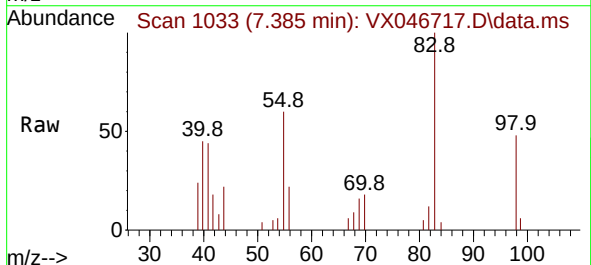
Manual Integrations
APPROVED

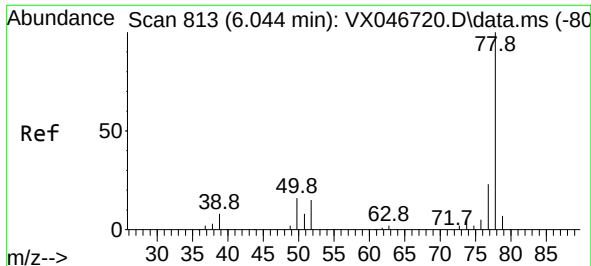
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#39
Methylcyclohexane
Concen: 0.870 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion: 83 Resp: 2380
Ion Ratio Lower Upper
83 100
55 60.0 63.0 94.4
98 54.7 38.8 58.2





#40

Benzene

Concen: 0.848 ug/l

RT: 6.050 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 78 Resp: 522

Ion Ratio Lower Upper

78 100

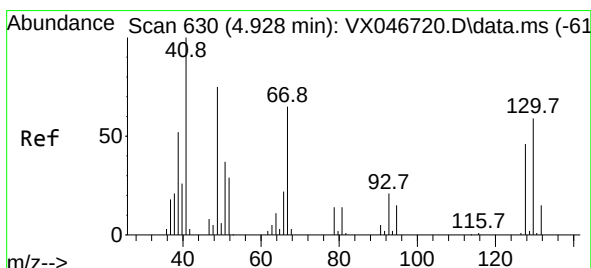
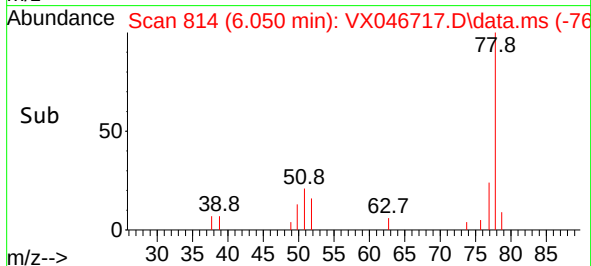
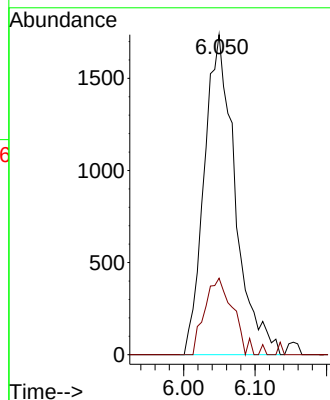
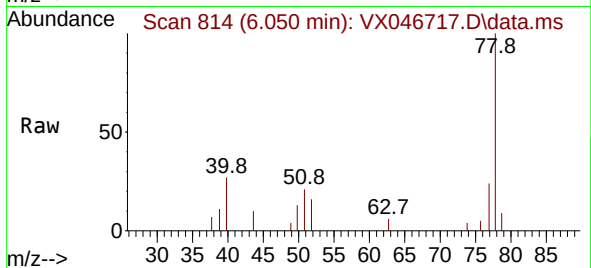
77 22.0 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#41

Methacrylonitrile

Concen: 0.671 ug/l m

RT: 4.977 min Scan# 638

Delta R.T. 0.049 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

Tgt Ion: 41 Resp: 687

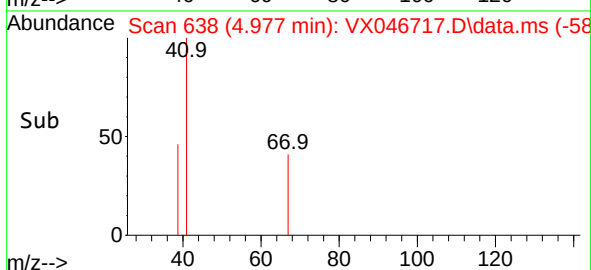
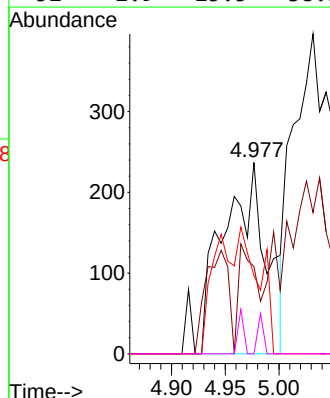
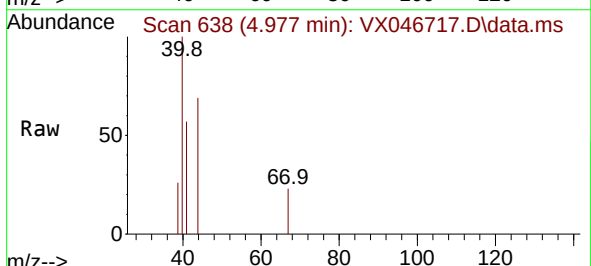
Ion Ratio Lower Upper

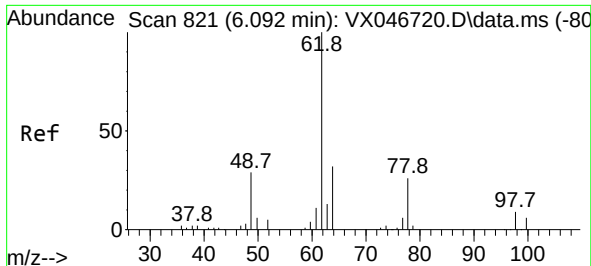
41 100

39 22.7 45.9 68.9#

67 0.0 61.2 91.8#

52 2.9 25.5 38.3#





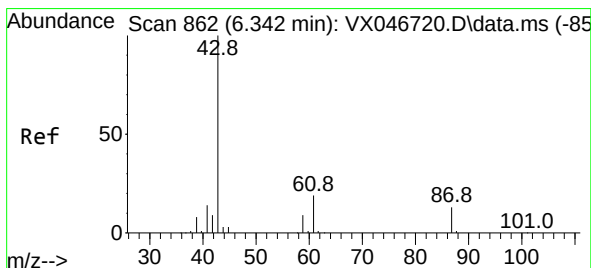
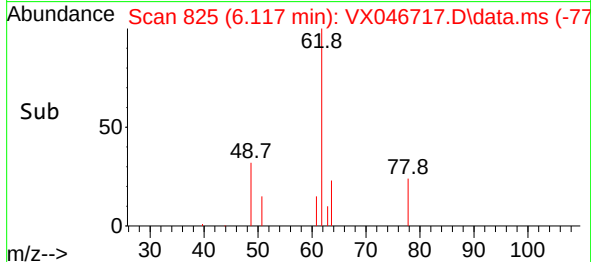
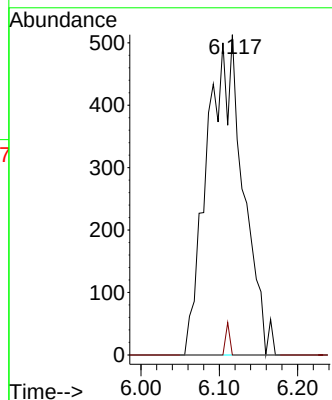
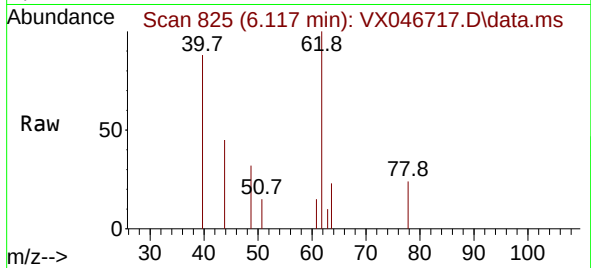
#42
1,2-Dichloroethane
Concen: 0.760 ug/l
RT: 6.117 min Scan# 811
Delta R.T. 0.024 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 62 Resp: 1644
Ion Ratio Lower Upper
62 100
98 1.2 0.0 17.8

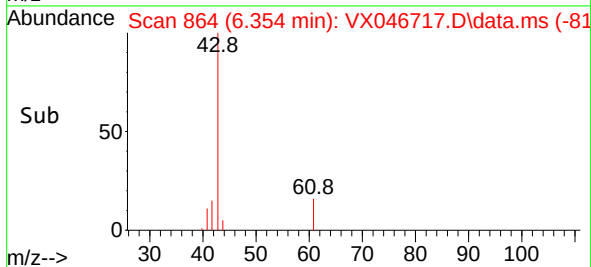
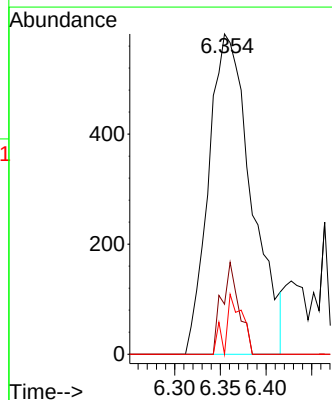
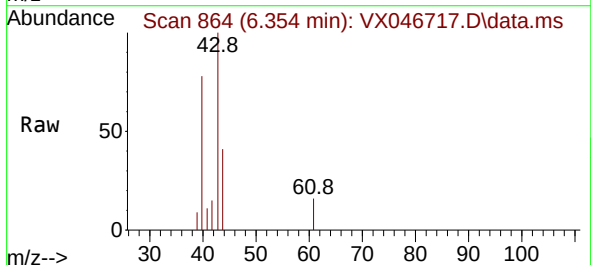
Manual Integrations
APPROVED

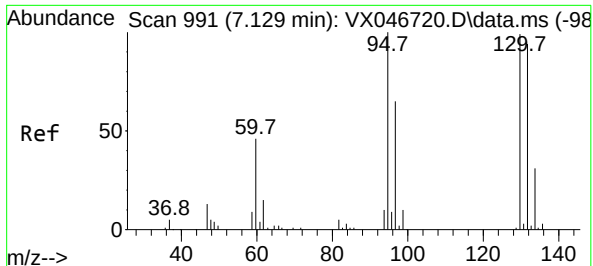
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#43
Isopropyl Acetate
Concen: 0.631 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

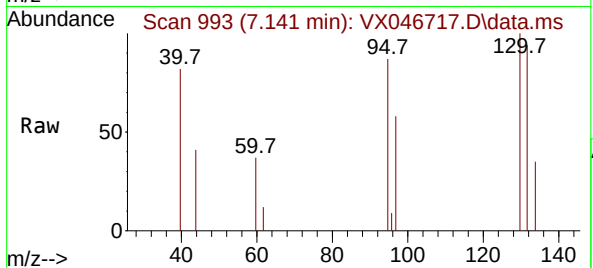
Tgt Ion: 43 Resp: 1894
Ion Ratio Lower Upper
43 100
61 11.5 15.3 22.9#
87 7.3 10.0 15.0#





#44
Trichloroethene
Concen: 0.858 ug/l
RT: 7.141 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

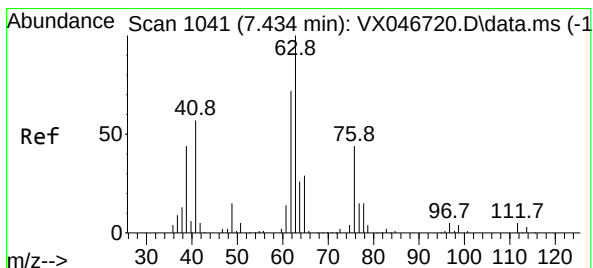
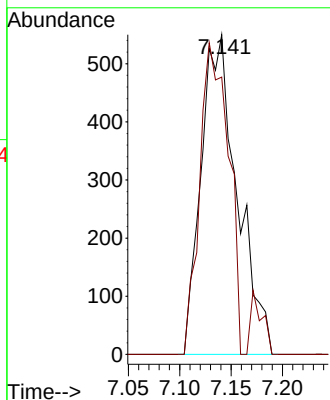
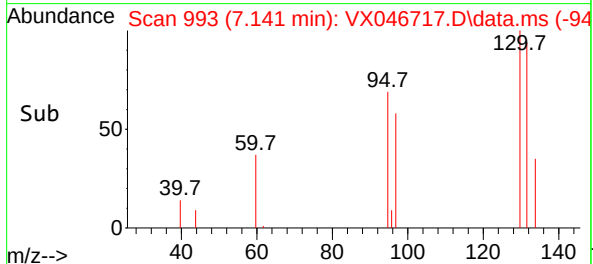
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



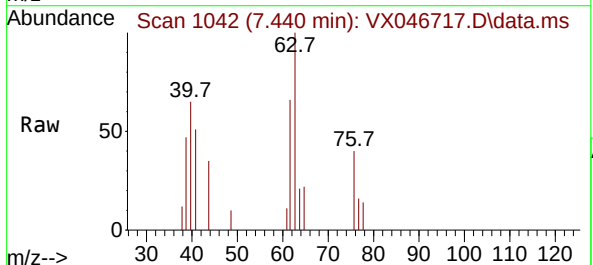
Tgt Ion:130 Resp: 1340
Ion Ratio Lower Upper
130 100
95 86.7 0.0 202.6

Manual Integrations
APPROVED

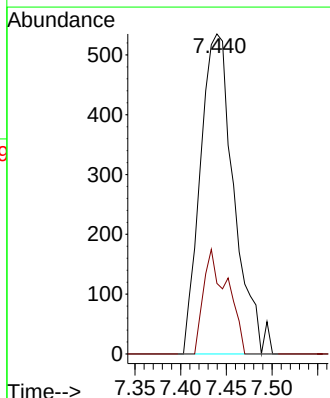
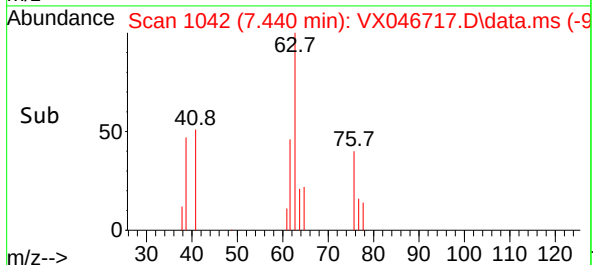
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

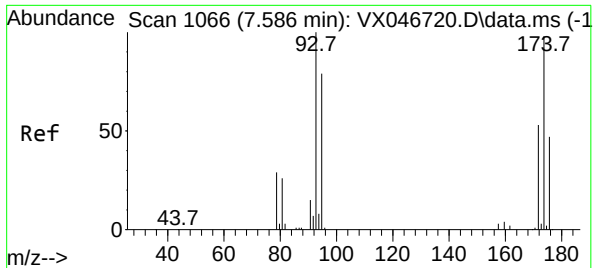


#45
1,2-Dichloropropane
Concen: 0.899 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58



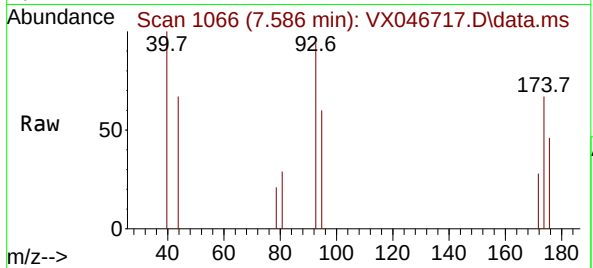
Tgt Ion: 63 Resp: 1371
Ion Ratio Lower Upper
63 100
65 22.1 22.9 34.3#





#46
Dibromomethane
Concen: 0.798 ug/l
RT: 7.586 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

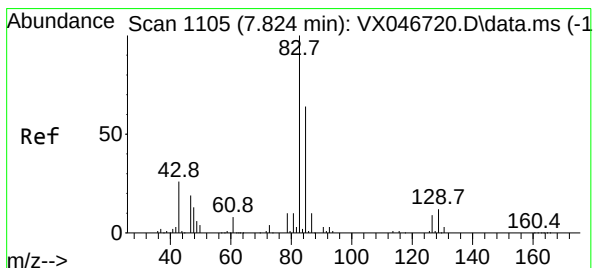
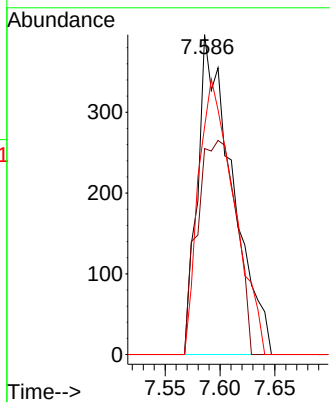
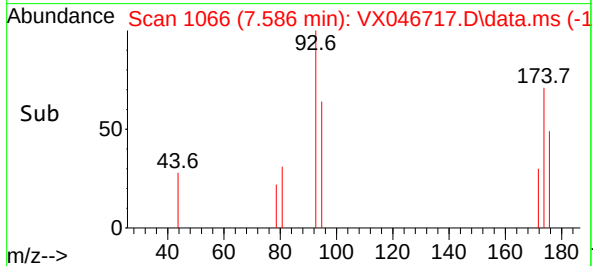
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



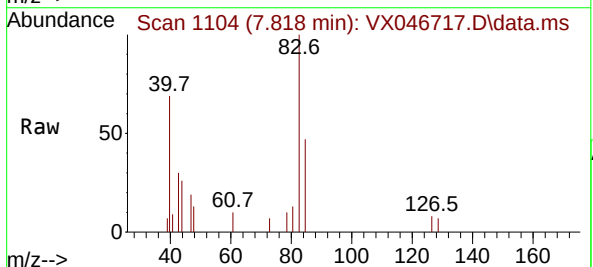
Tgt Ion: 93 Resp: 879
Ion Ratio Lower Upper
93 100
95 75.0 66.2 99.4
174 87.9 77.0 115.6

Manual Integrations
APPROVED

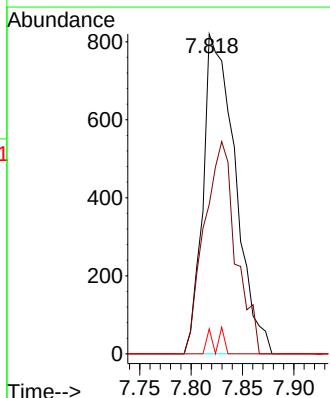
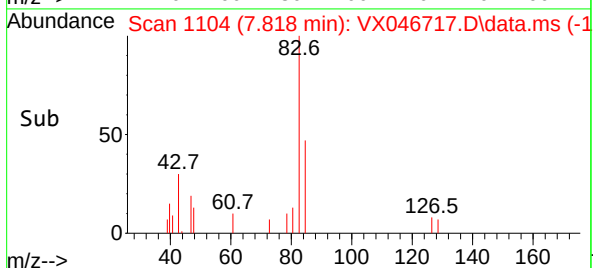
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

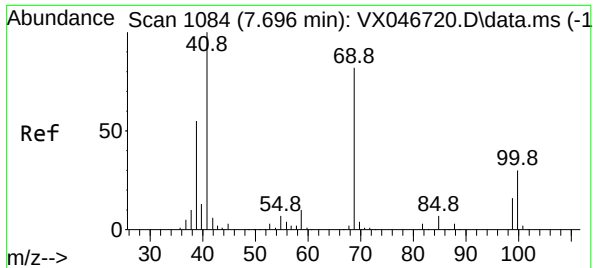


#47
Bromodichloromethane
Concen: 0.797 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58



Tgt Ion: 83 Resp: 1784
Ion Ratio Lower Upper
83 100
85 46.7 51.4 77.2#
127 7.8 6.9 10.3





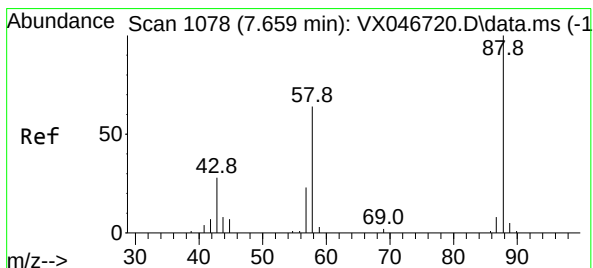
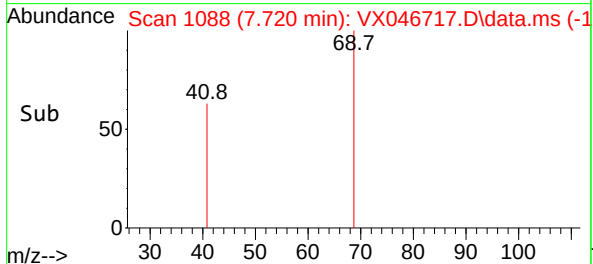
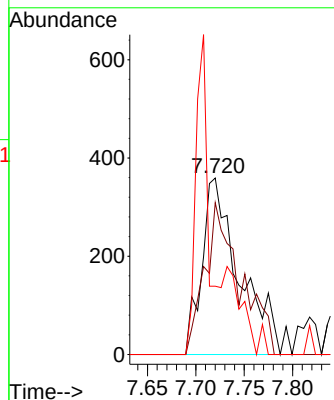
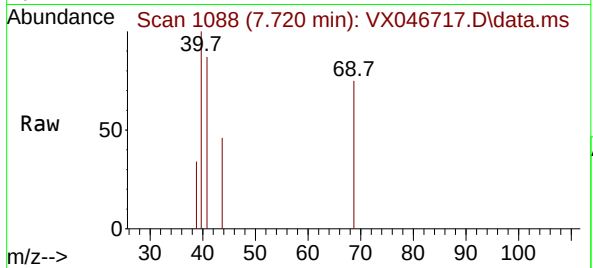
#48
Methyl methacrylate
Concen: 0.639 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.024 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 41 Resp: 96
Ion Ratio Lower Upper
41 100
69 82.1 63.4 95.2
39 64.1 45.4 68.0

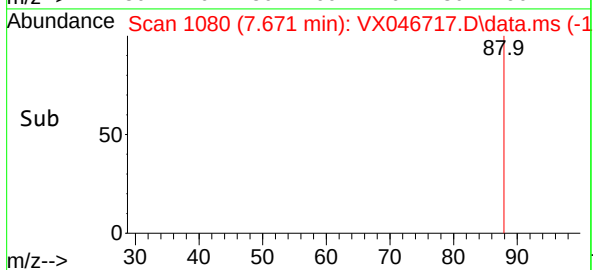
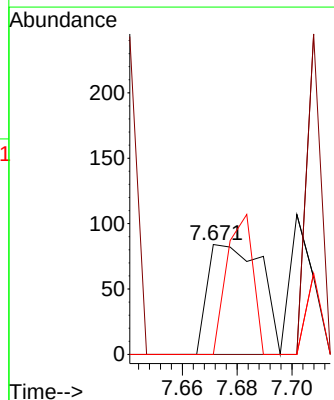
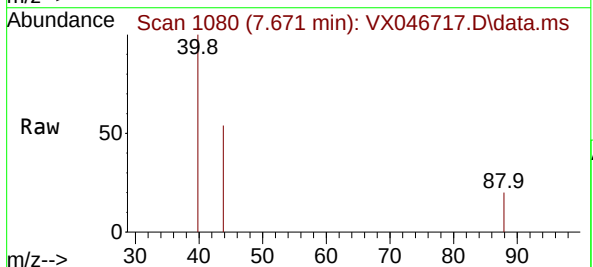
Manual Integrations
APPROVED

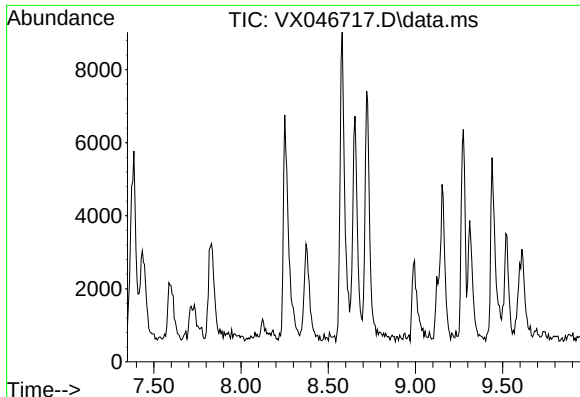
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#49
1,4-Dioxane
Concen: 31.360 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion: 88 Resp: 114
Ion Ratio Lower Upper
88 100
43 0.0 31.2 46.8#
58 62.3 54.7 82.1





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

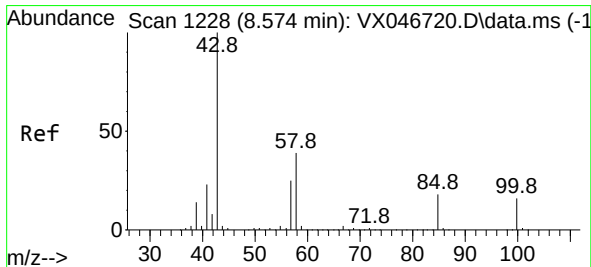
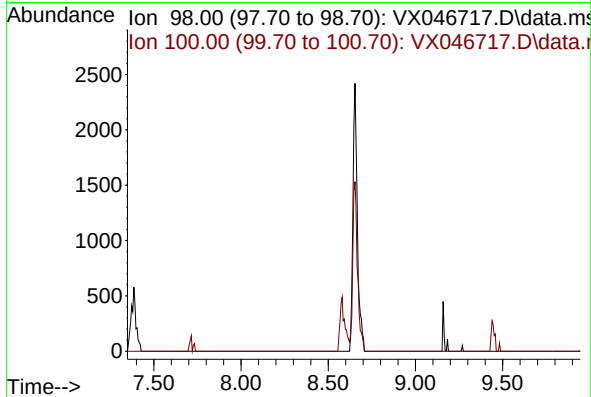
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.2

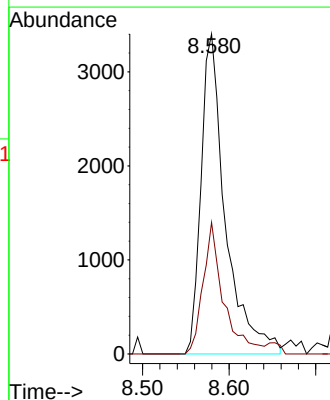
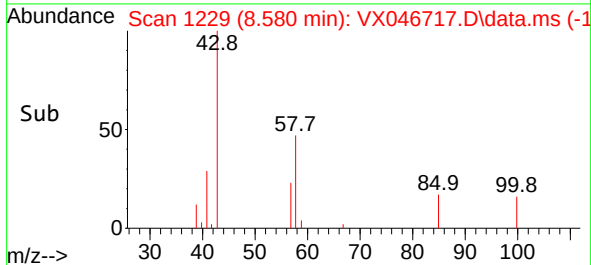
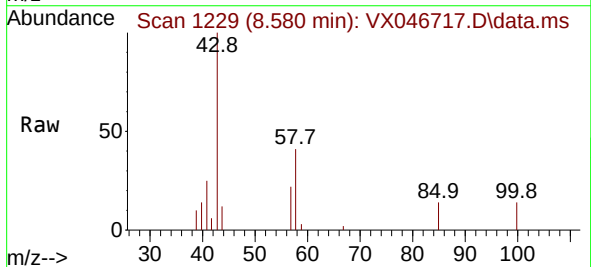
Manual Integrations
APPROVED

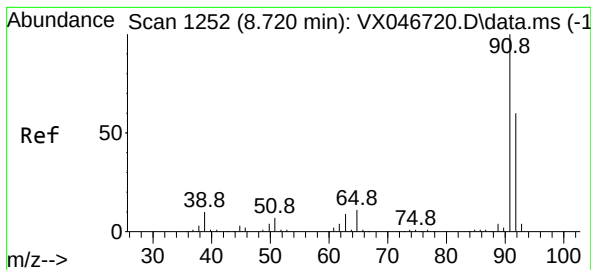
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#51
4-Methyl-2-Pentanone
Concen: 3.700 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion: 43 Resp: 6629
Ion Ratio Lower Upper
43 100
58 34.8 30.8 46.2





#52

Toluene

Concen: 0.832 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 92 Resp: 3170

Ion Ratio Lower Upper

92 100

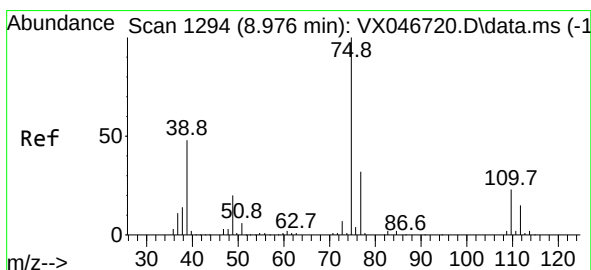
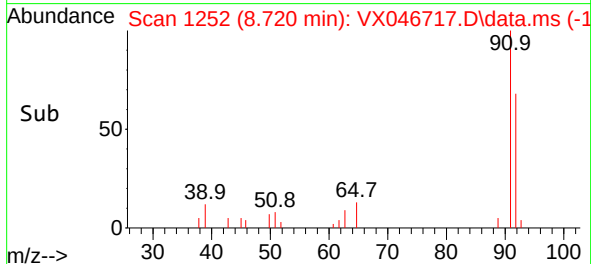
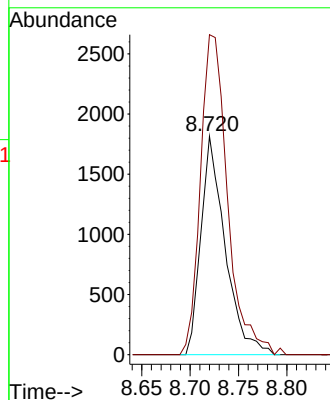
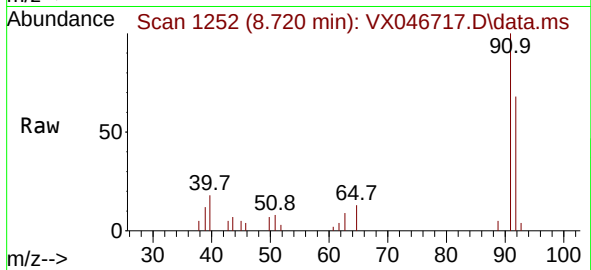
91 163.9 134.8 202.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#53

t-1,3-Dichloropropene

Concen: 0.715 ug/l

RT: 8.988 min Scan# 1296

Delta R.T. 0.012 min

Lab File: VX046717.D

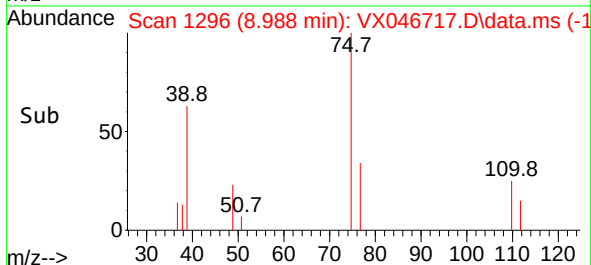
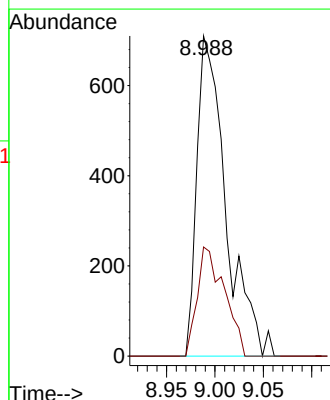
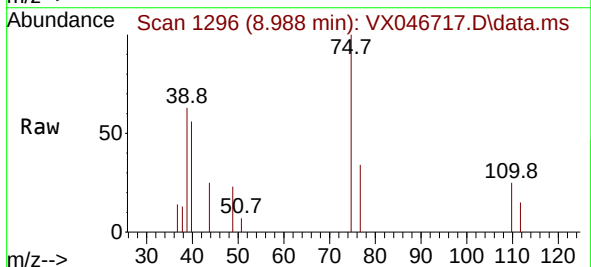
Acq: 17 Jun 2025 10:58

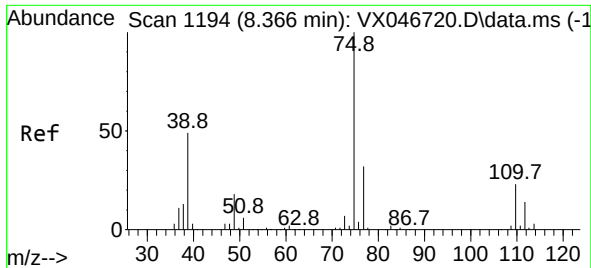
Tgt Ion: 75 Resp: 1485

Ion Ratio Lower Upper

75 100

77 34.1 25.6 38.4





#54
 cis-1,3-Dichloropropene
 Concen: 0.723 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX046717.D
 Acq: 17 Jun 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

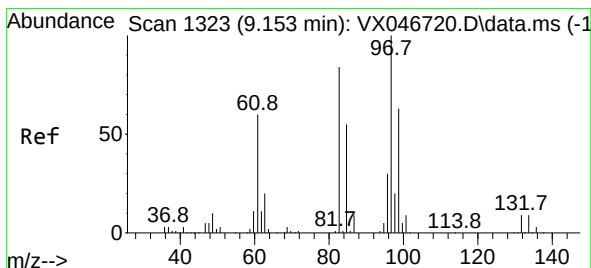
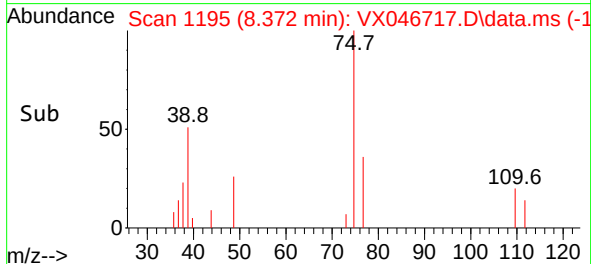
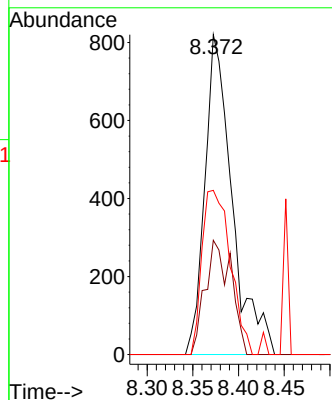
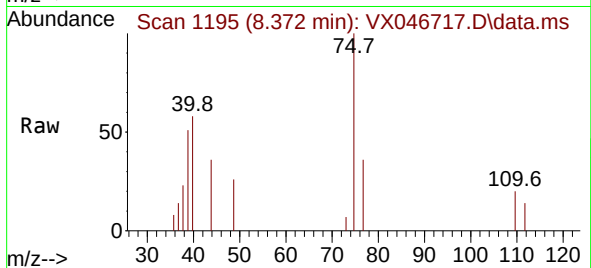
VSTDIC001

Tgt Ion: 75 Resp: 170
 Ion Ratio Lower Upper
 75 100
 77 35.7 25.3 37.9
 39 51.3 39.2 58.8

Manual Integrations

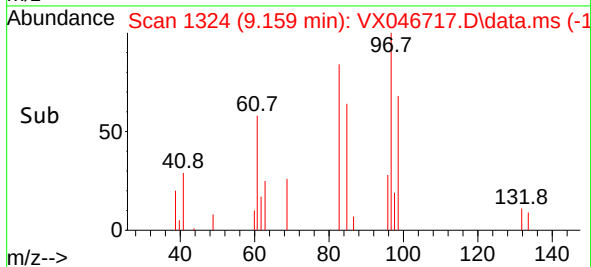
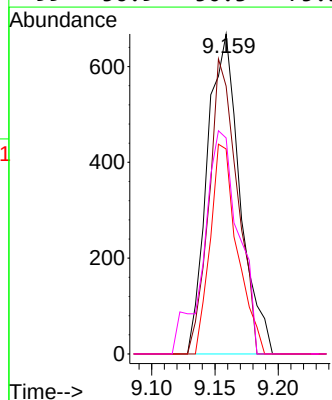
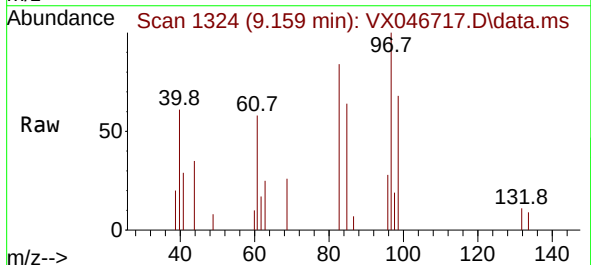
APPROVED

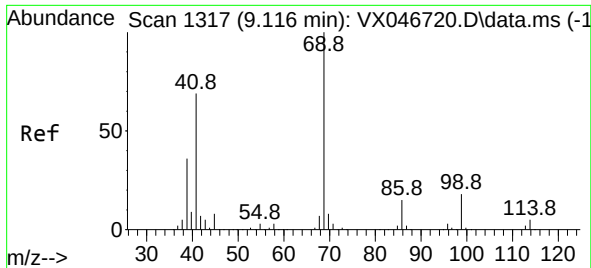
Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025



#55
 1,1,2-Trichloroethane
 Concen: 0.844 ug/l
 RT: 9.159 min Scan# 1324
 Delta R.T. 0.006 min
 Lab File: VX046717.D
 Acq: 17 Jun 2025 10:58

Tgt Ion: 97 Resp: 1200
 Ion Ratio Lower Upper
 97 100
 83 70.5 67.2 100.8
 85 54.0 44.1 66.1
 99 56.9 50.3 75.5





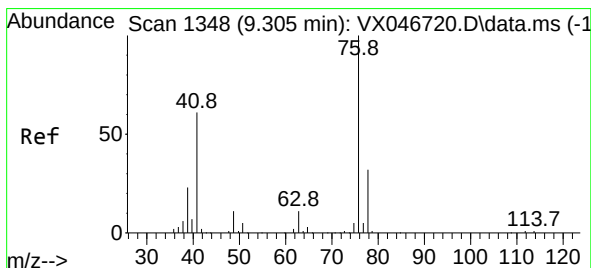
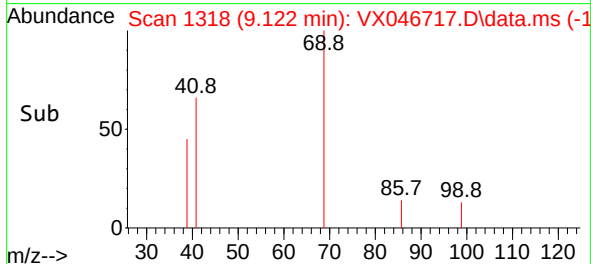
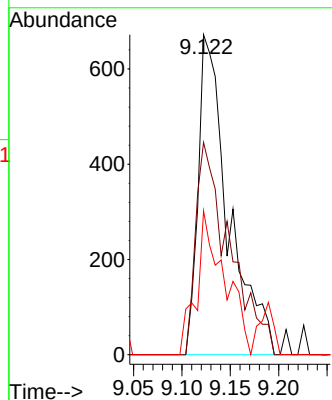
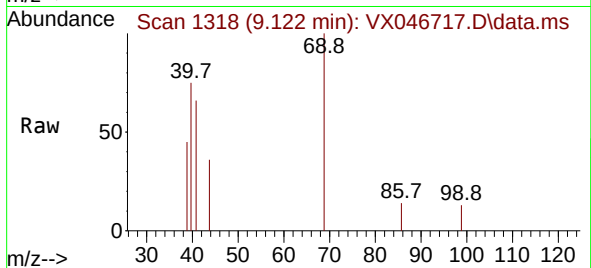
#56
Ethyl methacrylate
Concen: 0.696 ug/l
RT: 9.122 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 69 Resp: 146
Ion Ratio Lower Upper
69 100
41 74.2 55.4 83.2
39 41.8 29.7 44.5

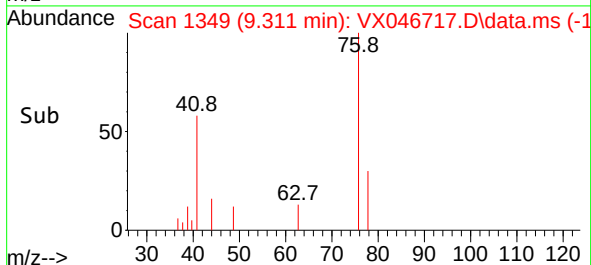
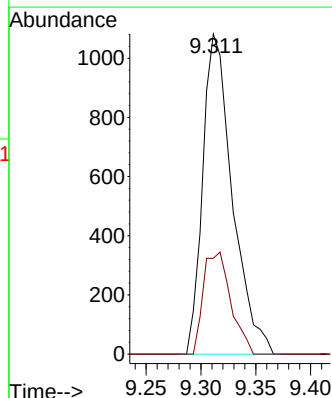
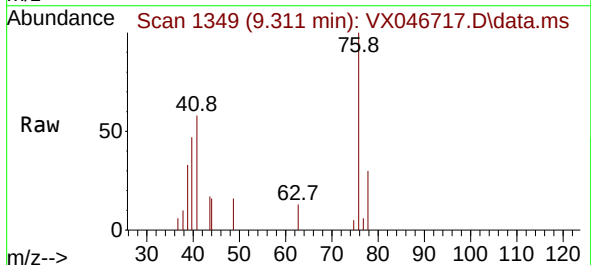
Manual Integrations
APPROVED

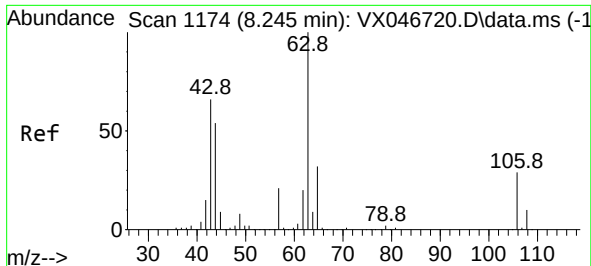
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#57
1,3-Dichloropropane
Concen: 0.830 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion: 76 Resp: 2032
Ion Ratio Lower Upper
76 100
78 29.4 25.7 38.5





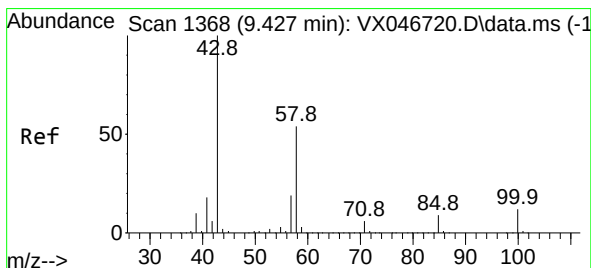
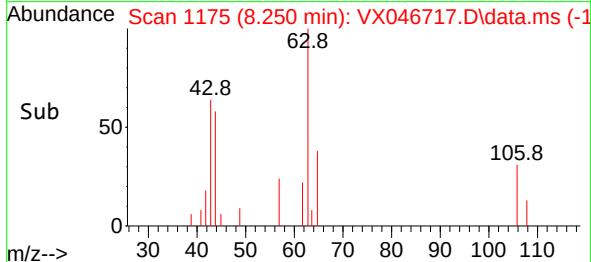
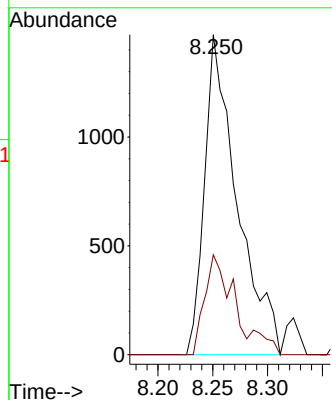
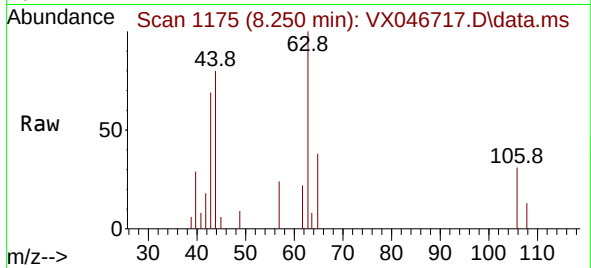
#58
2-Chloroethyl Vinyl ether
Concen: 2.785 ug/l
RT: 8.250 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 303
Ion Ratio Lower Upper
63 100
106 29.8 22.6 34.0

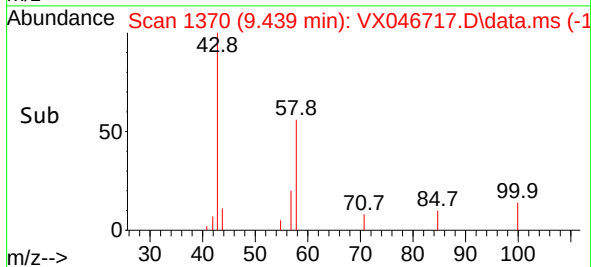
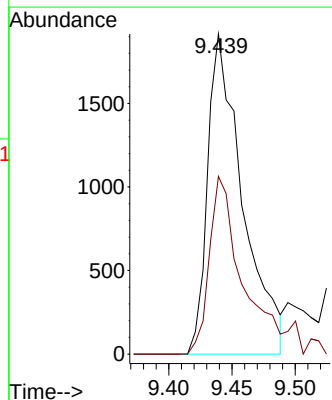
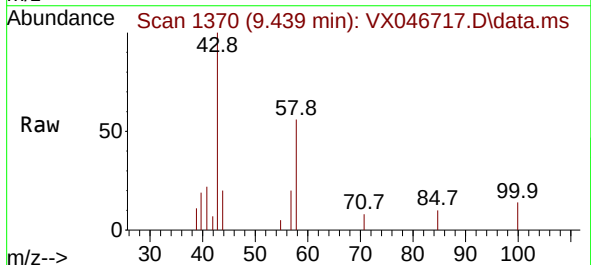
Manual Integrations
APPROVED

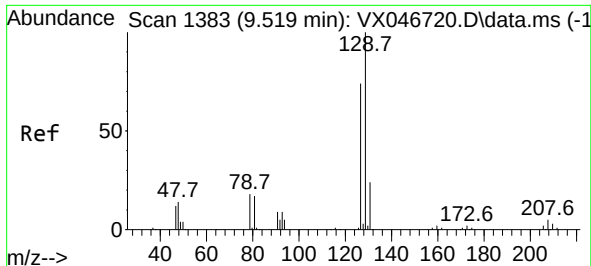
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#59
2-Hexanone
Concen: 2.973 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.012 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

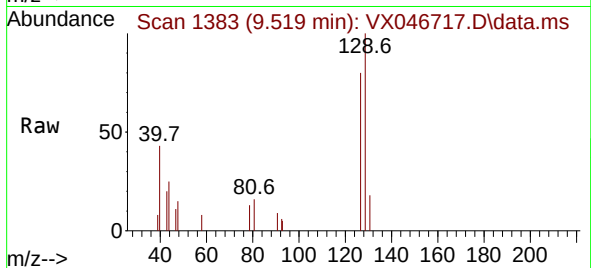
Tgt Ion: 43 Resp: 3682
Ion Ratio Lower Upper
43 100
58 56.6 26.8 80.4





#60
Dibromochloromethane
Concen: 0.790 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

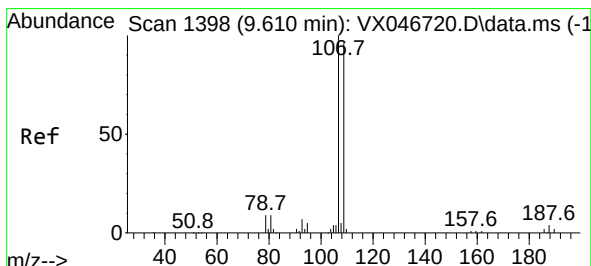
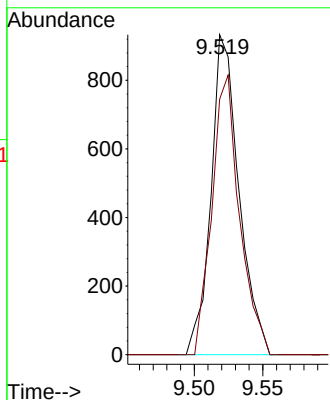
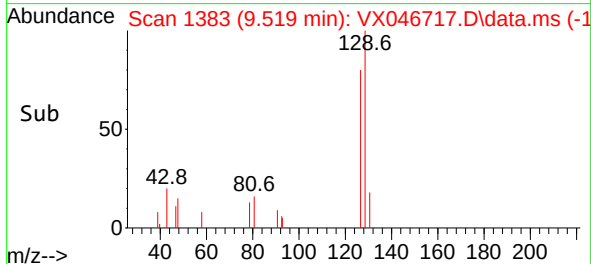
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



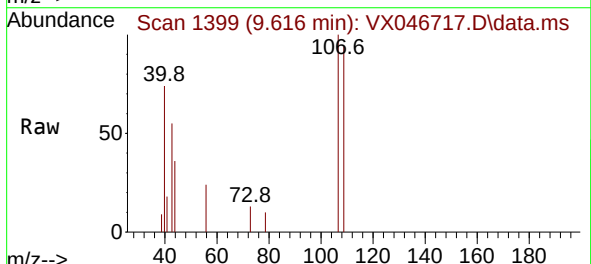
Tgt Ion:129 Resp: 1324
Ion Ratio Lower Upper
129 100
127 86.3 38.4 115.2

Manual Integrations
APPROVED

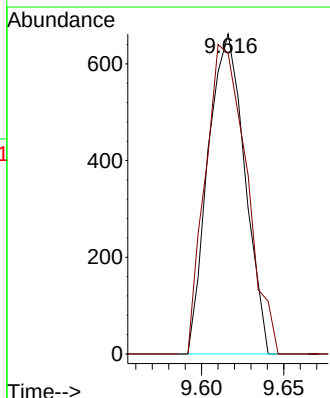
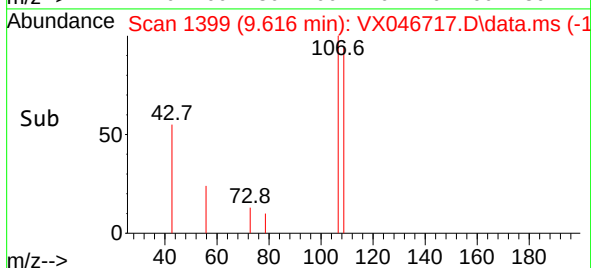
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

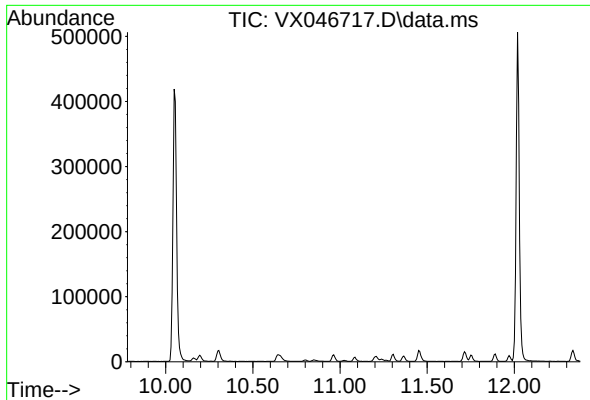


#61
1,2-Dibromoethane
Concen: 0.709 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58



Tgt Ion:107 Resp: 1026
Ion Ratio Lower Upper
107 100
109 108.0 75.8 113.6





#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX046717.D
 Acq: 17 Jun 2025 10:58

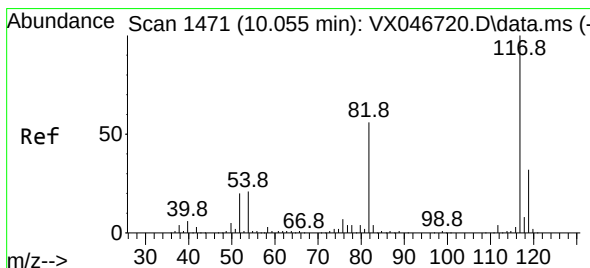
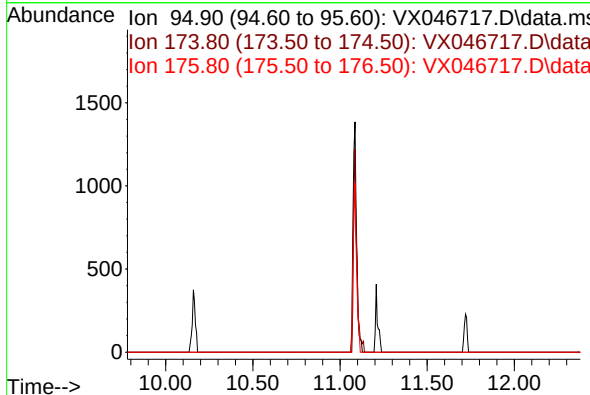
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95

Sig	Exp Ratio
95	100
174	75.2
176	72.5

Manual Integrations APPROVED

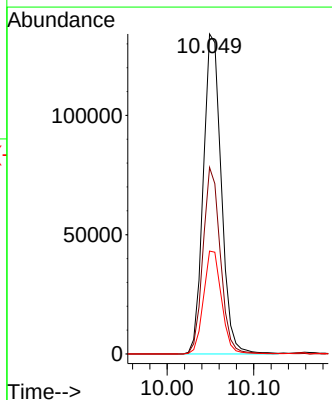
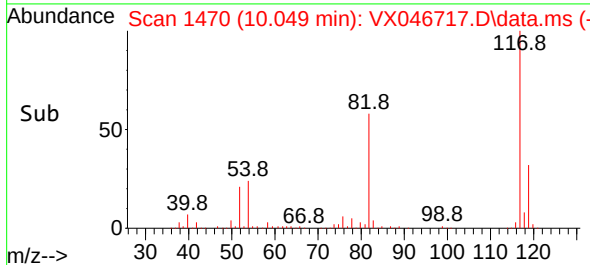
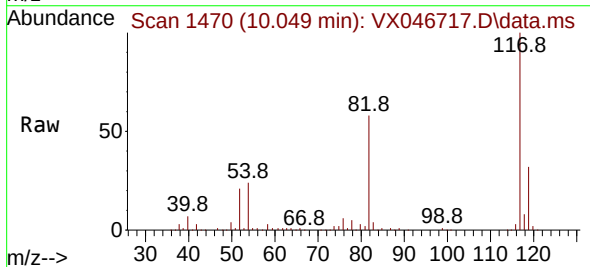
Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025

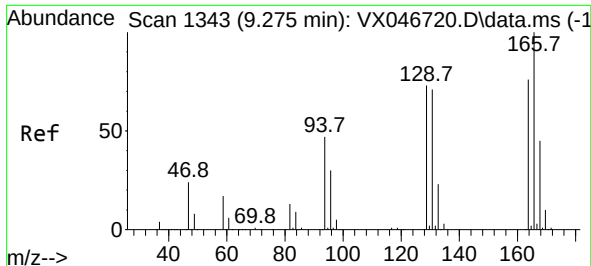


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.049 min Scan# 1470
 Delta R.T. -0.006 min
 Lab File: VX046717.D
 Acq: 17 Jun 2025 10:58

Tgt Ion:117 Resp: 193289

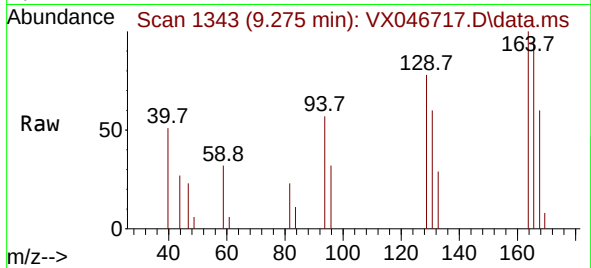
Ion	Ratio	Lower	Upper
117	100		
82	58.3	44.6	66.8
119	32.1	25.8	38.8





#64
Tetrachloroethene
Concen: 0.917 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

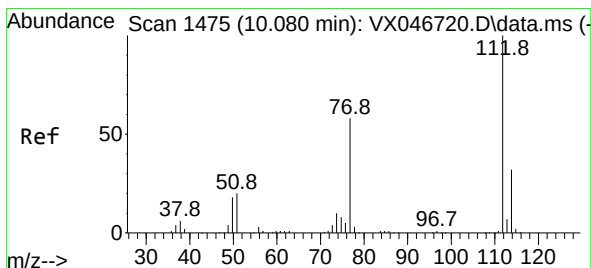
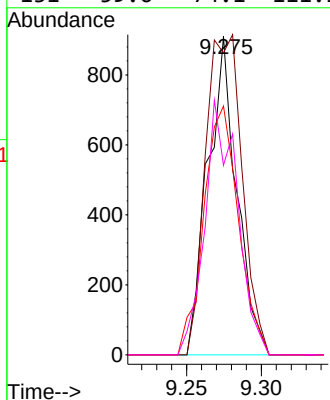
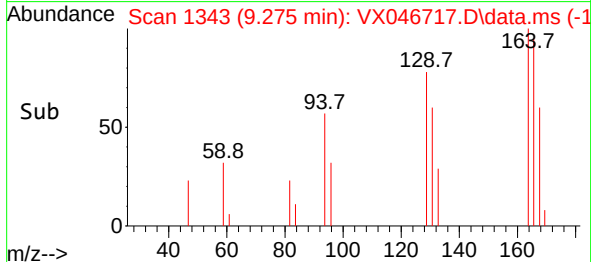
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 1228
Ion Ratio Lower Upper
164 100
166 94.8 104.6 157.0
129 78.1 76.3 114.5
131 59.6 74.1 111.1#

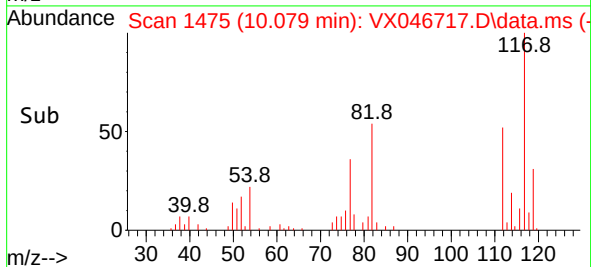
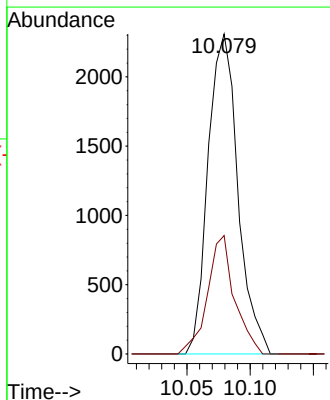
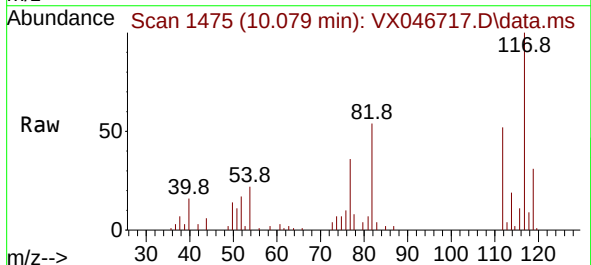
Manual Integrations
APPROVED

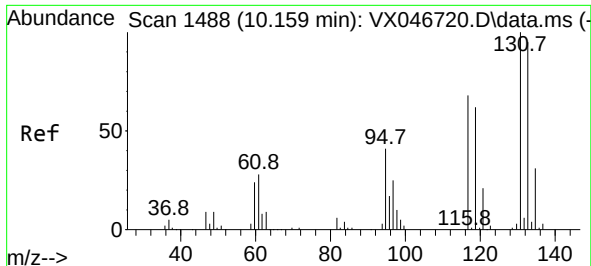
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#65
Chlorobenzene
Concen: 0.888 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

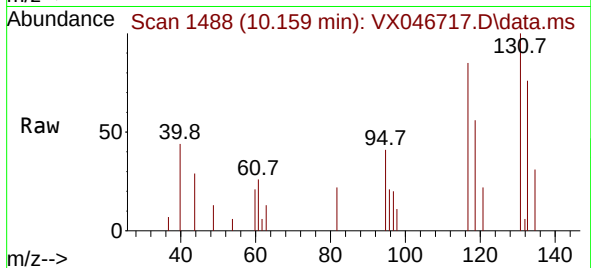
Tgt Ion:112 Resp: 3788
Ion Ratio Lower Upper
112 100
114 41.3 25.5 38.3#





#66
1,1,1,2-Tetrachloroethane
Concen: 0.865 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

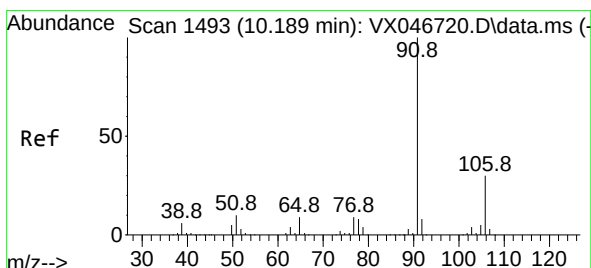
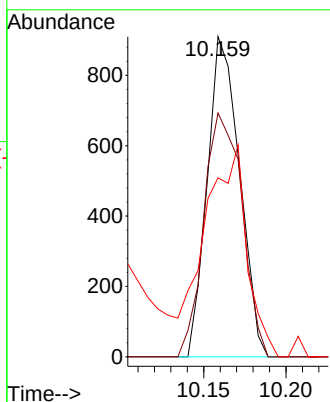
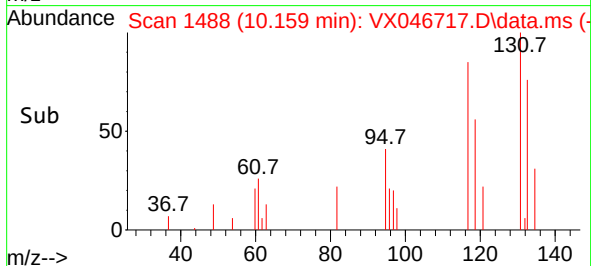
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



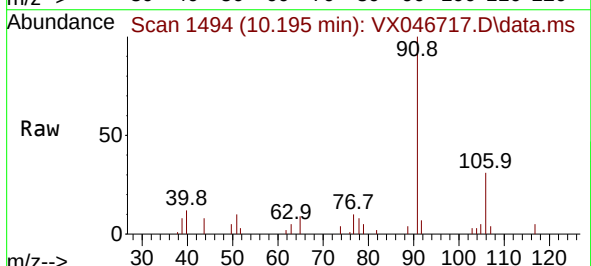
Tgt Ion:131 Resp: 124
Ion Ratio Lower Upper
131 100
133 89.8 47.3 141.8
119 0.0 32.1 96.3

Manual Integrations
APPROVED

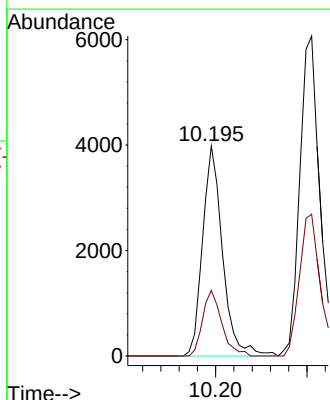
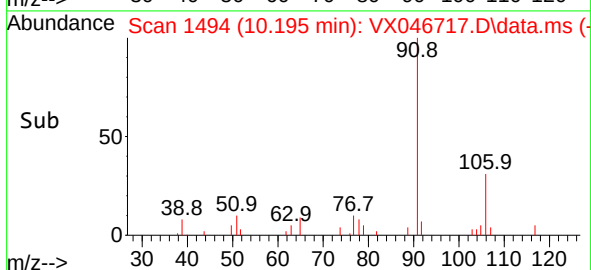
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

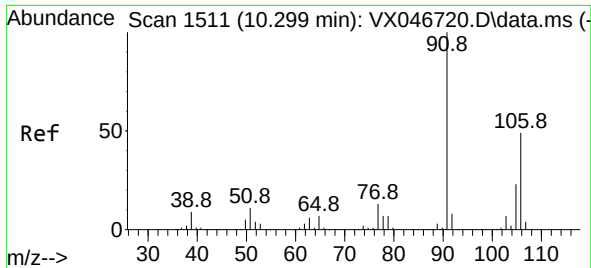


#67
Ethyl Benzene
Concen: 0.809 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58



Tgt Ion: 91 Resp: 6028
Ion Ratio Lower Upper
91 100
106 29.3 24.2 36.2





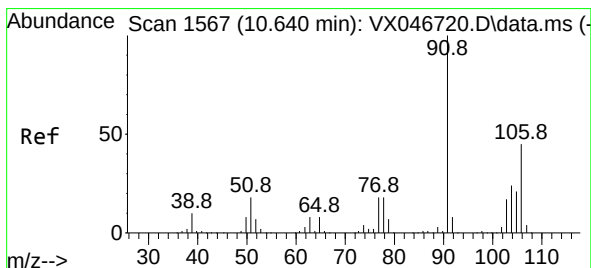
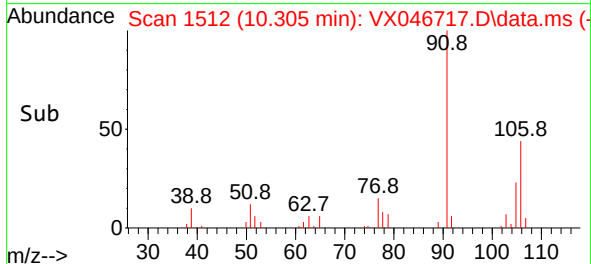
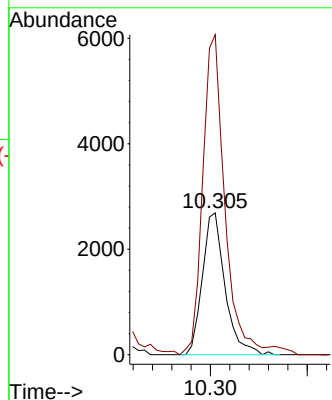
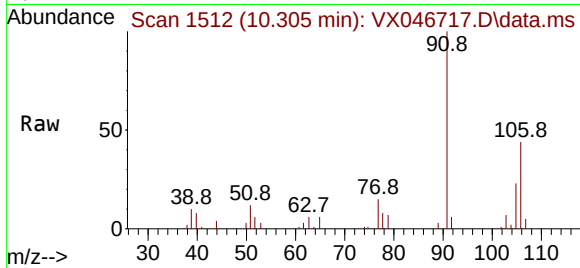
#68
m/p-Xylenes
Concen: 1.578 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 438
Ion Ratio Lower Upper
106 100
91 222.0 164.8 247.2

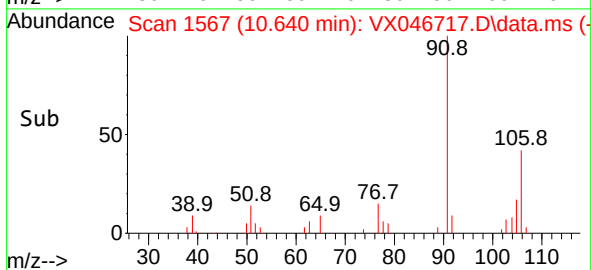
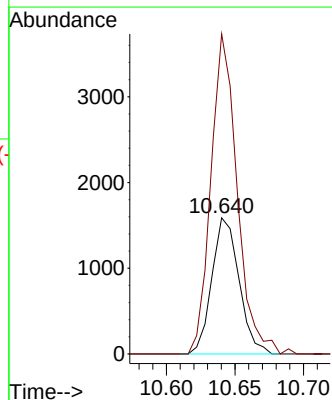
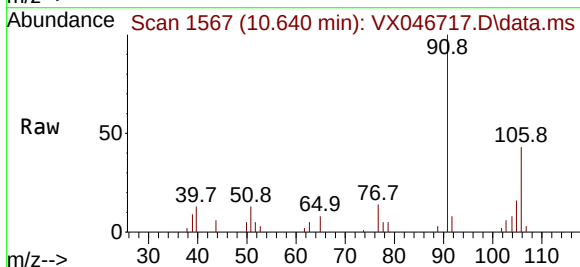
Manual Integrations
APPROVED

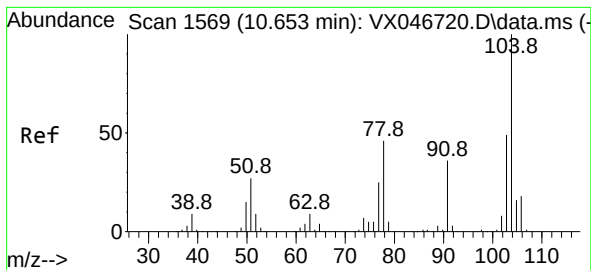
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#69
o-Xylene
Concen: 0.840 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion:106 Resp: 2187
Ion Ratio Lower Upper
106 100
91 227.8 111.3 333.9





#70

Styrene

Concen: 0.795 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

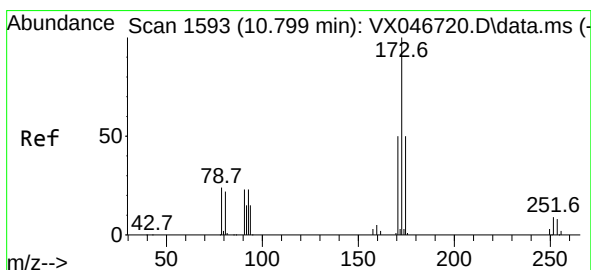
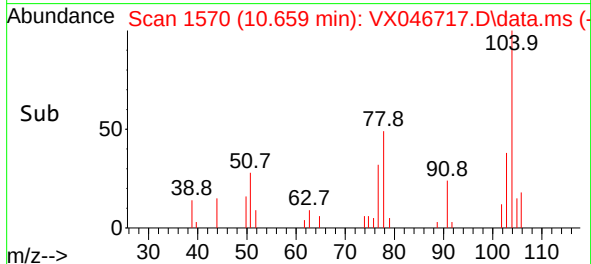
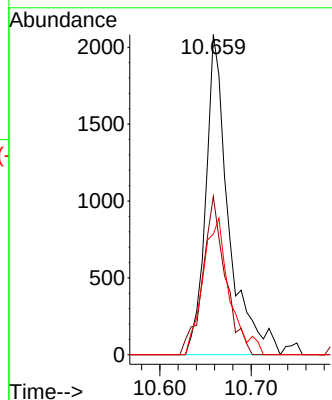
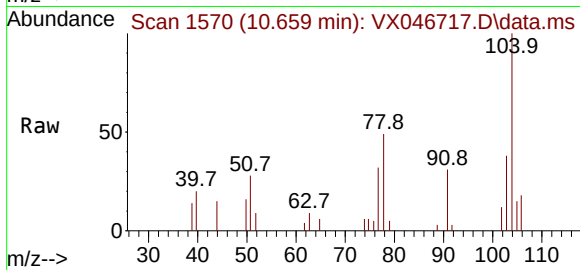
VSTDIC001

Tgt Ion:104	Resp:	3624
Ion Ratio	Lower	Upper
104	100	
78	49.0	41.4 62.2
103	49.5	43.1 64.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#71

Bromoform

Concen: 0.802 ug/l

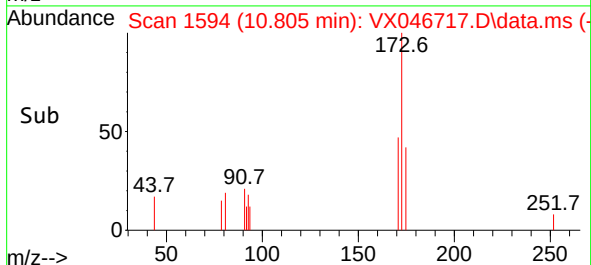
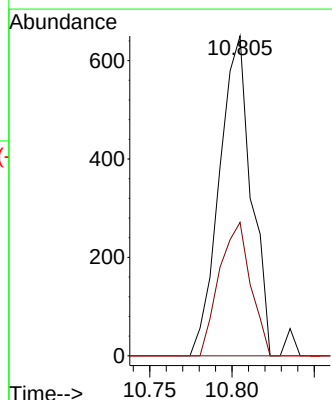
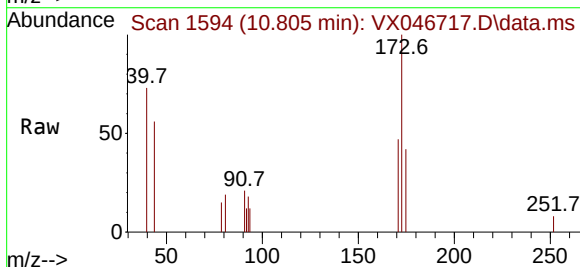
RT: 10.805 min Scan# 1594

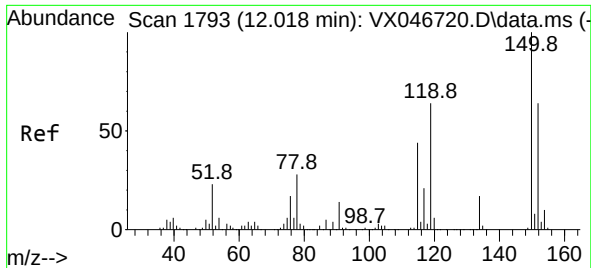
Delta R.T. 0.006 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

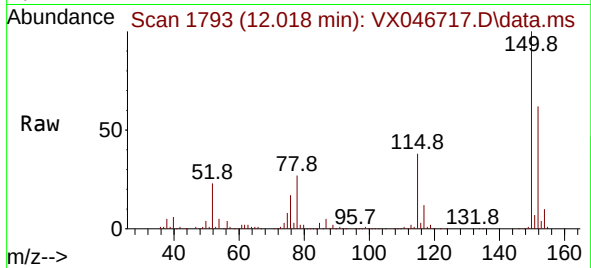
Tgt Ion:173	Resp:	876
Ion Ratio	Lower	Upper
173	100	
175	41.1	24.1 72.4
254	0.0	0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

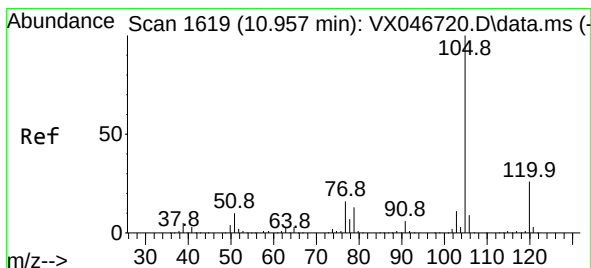
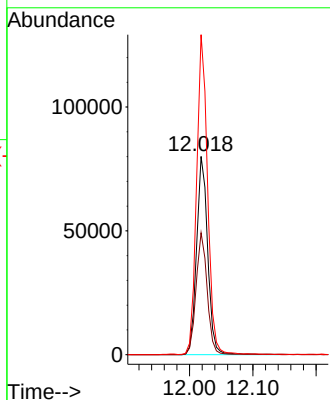
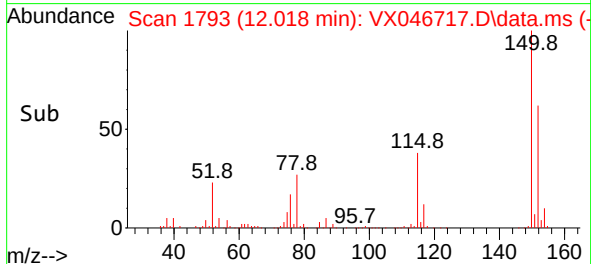
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



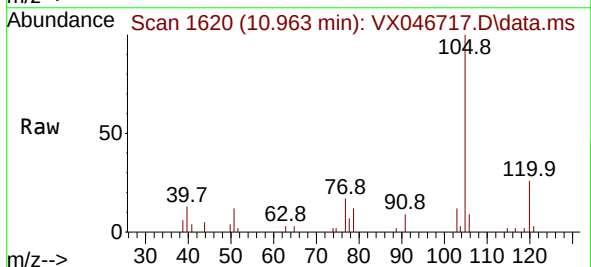
Tgt Ion:152 Resp: 98178
Ion Ratio Lower Upper
152 100
115 61.5 43.2 129.6
150 159.0 0.0 346.8

Manual Integrations
APPROVED

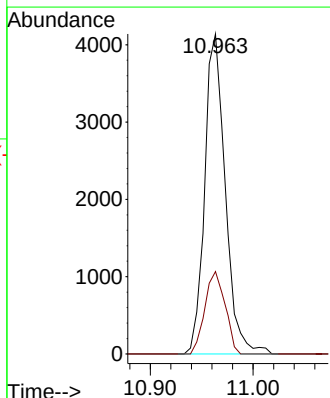
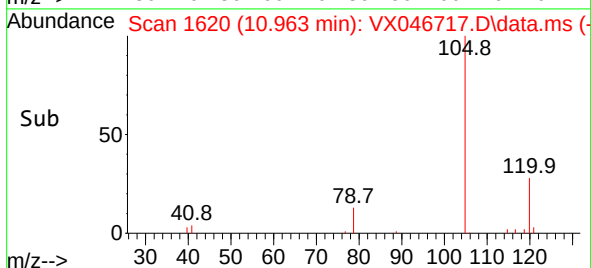
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

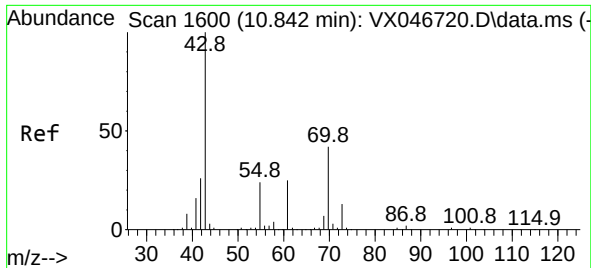


#73
Isopropylbenzene
Concen: 0.796 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58



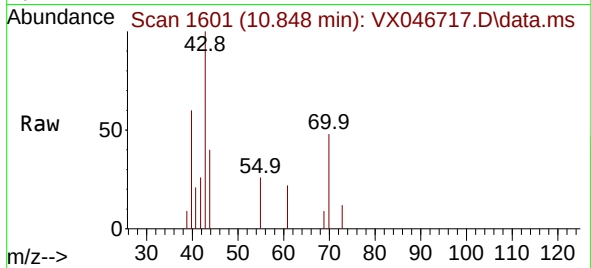
Tgt Ion:105 Resp: 5759
Ion Ratio Lower Upper
105 100
120 25.3 13.0 39.0





#74
N-amy1 acetate
Concen: 0.660 ug/l
RT: 10.848 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

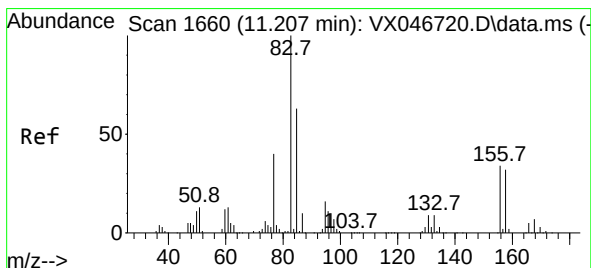
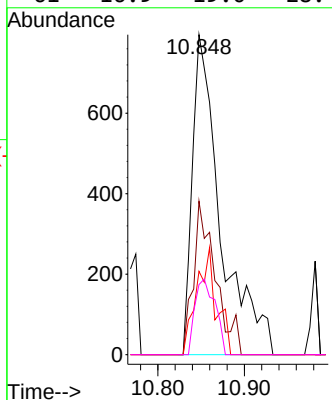
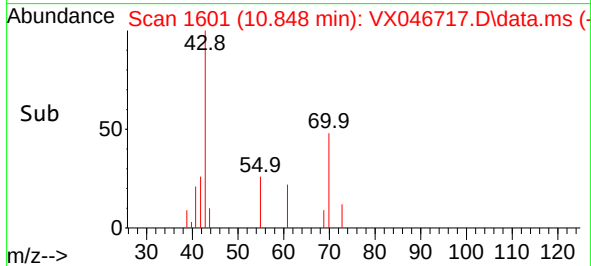
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 1800
Ion Ratio Lower Upper
43 100
70 37.2 33.4 50.0
55 23.3 19.1 28.7
61 16.9 19.0 28.4#

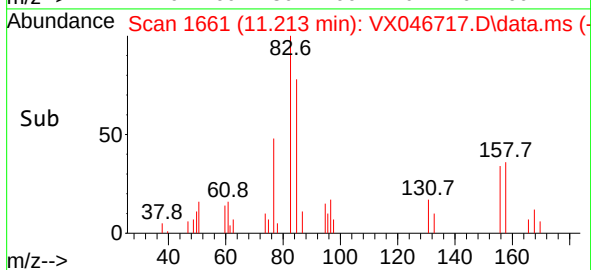
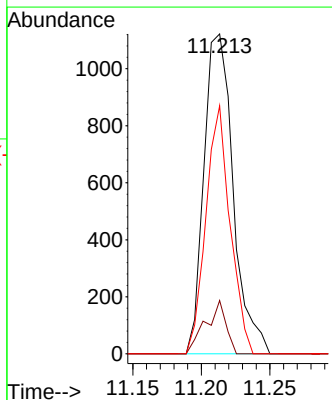
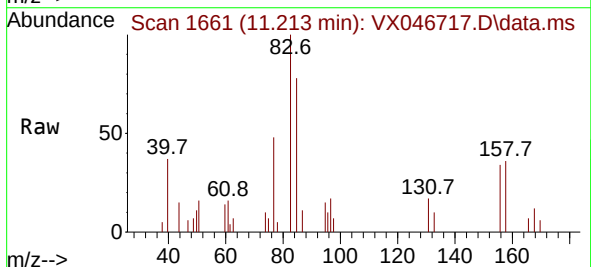
Manual Integrations
APPROVED

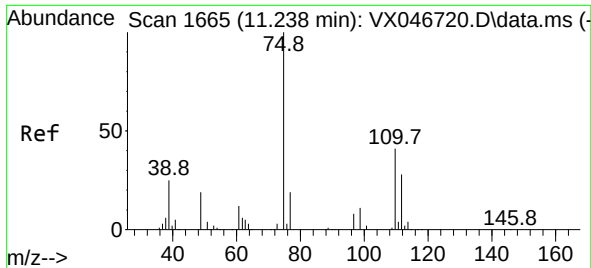
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 0.825 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion: 83 Resp: 1665
Ion Ratio Lower Upper
83 100
131 11.7 4.9 14.6
85 64.2 32.0 96.0





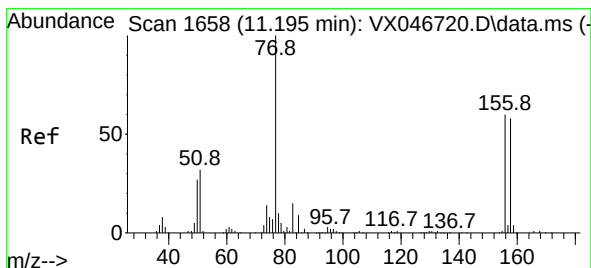
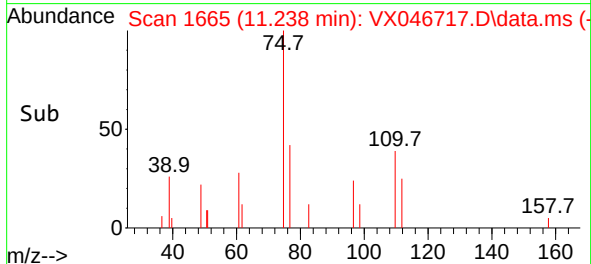
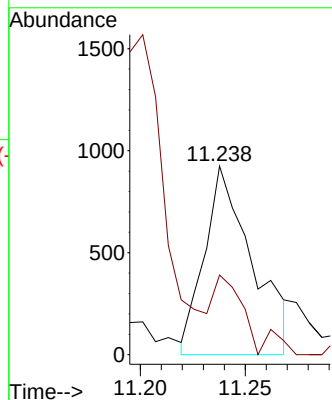
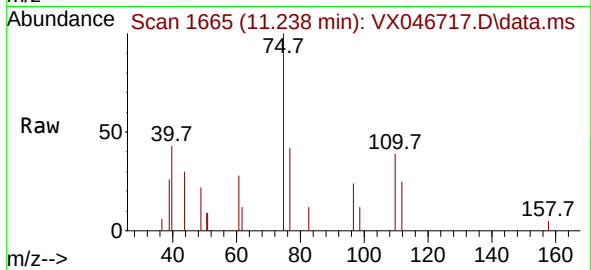
#76
1,2,3-Trichloropropane
Concen: 0.734 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 1464
Ion Ratio Lower Upper
75 100
77 28.4 18.5 55.5

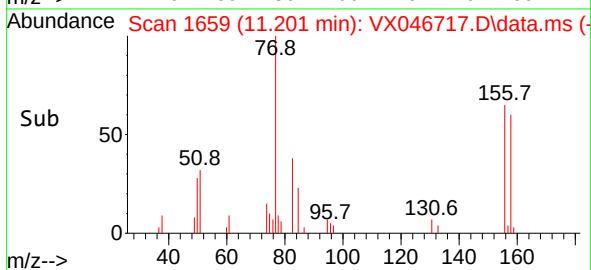
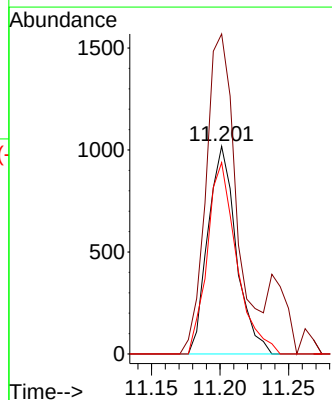
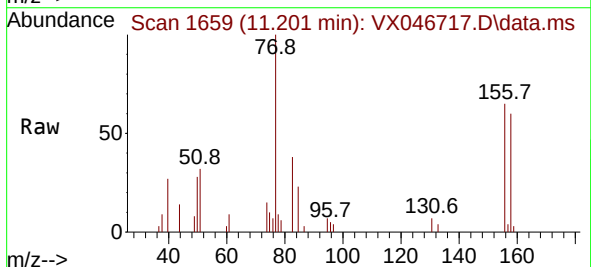
Manual Integrations
APPROVED

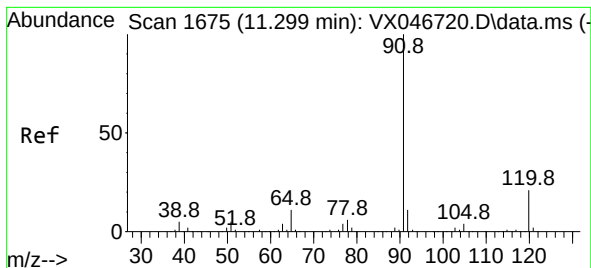
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#77
Bromobenzene
Concen: 0.841 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Tgt Ion:156 Resp: 1464
Ion Ratio Lower Upper
156 100
77 165.6 82.8 248.6
158 95.8 47.6 142.9





#78

n-propylbenzene

Concen: 0.825 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

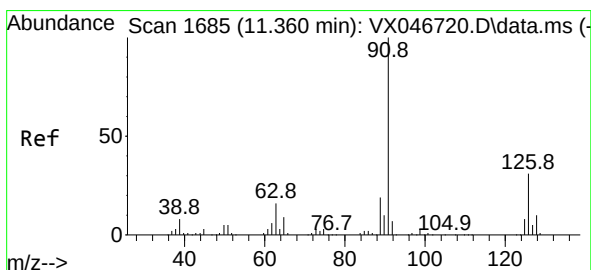
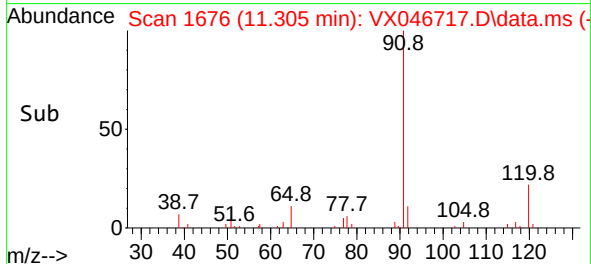
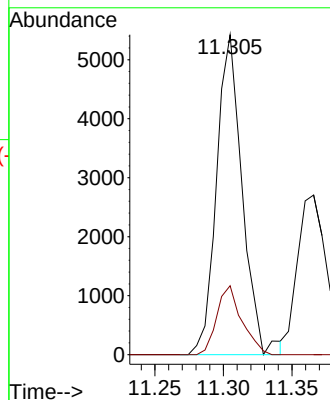
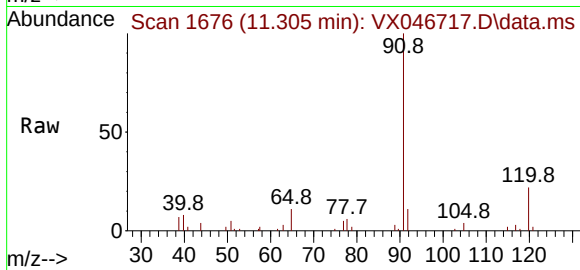
VSTDICC001

Tgt Ion: 91 Resp: 7084
Ion Ratio Lower Upper
91 100
120 20.9 11.4 34.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#79

2-Chlorotoluene

Concen: 0.809 ug/l

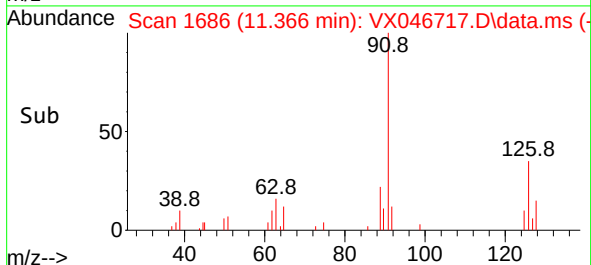
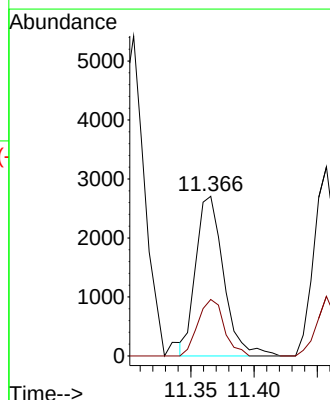
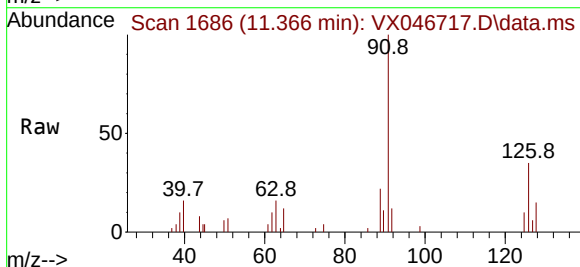
RT: 11.366 min Scan# 1686

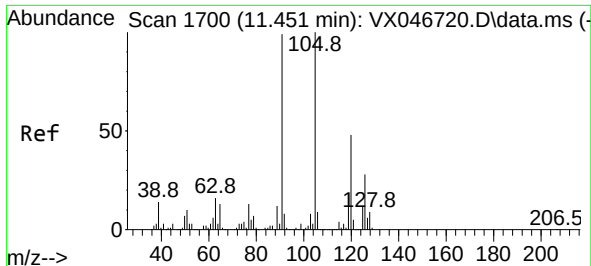
Delta R.T. 0.006 min

Lab File: VX046717.D

Acq: 17 Jun 2025 10:58

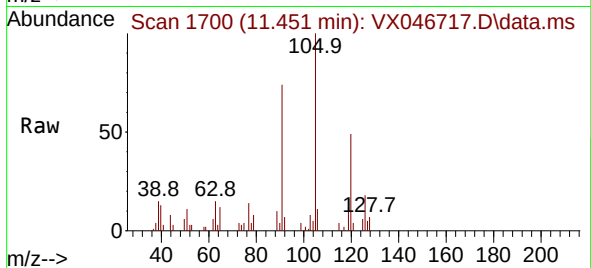
Tgt Ion: 91 Resp: 4150
Ion Ratio Lower Upper
91 100
126 33.3 16.6 49.7





#80
1,3,5-Trimethylbenzene
Concen: 0.787 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

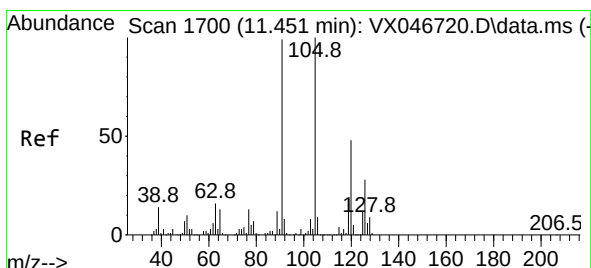
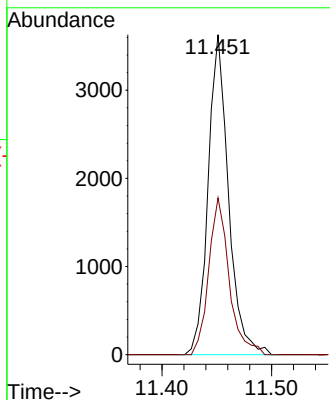
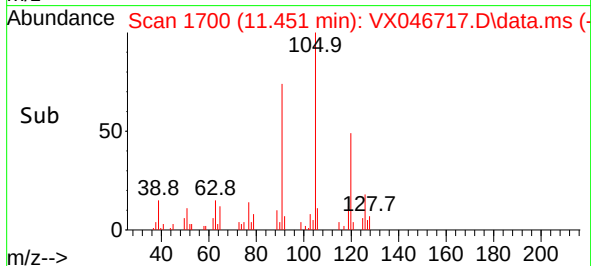
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



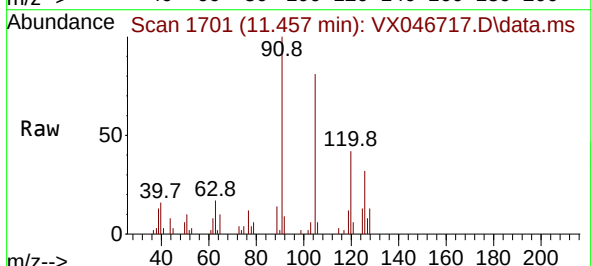
Tgt Ion:105 Resp: 4670
Ion Ratio Lower Upper
105 100
120 49.4 24.1 72.2

Manual Integrations
APPROVED

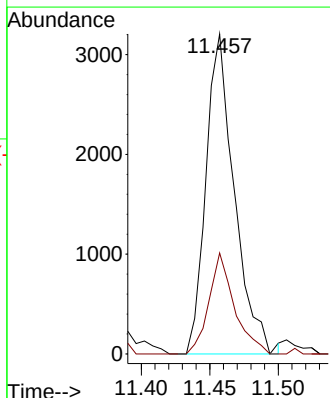
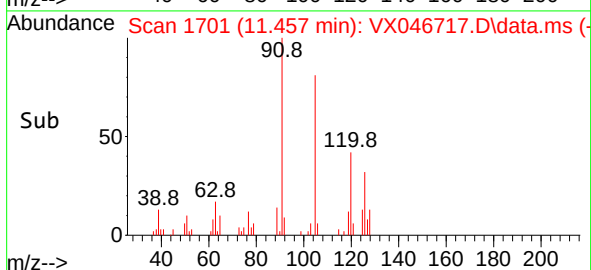
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

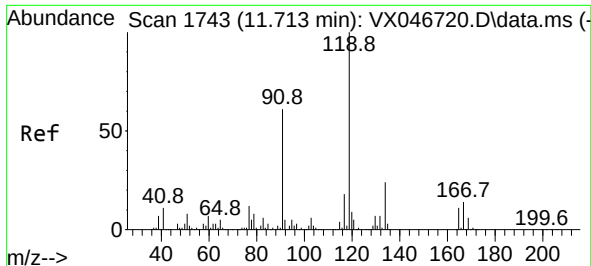


#82
4-Chlorotoluene
Concen: 0.772 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58



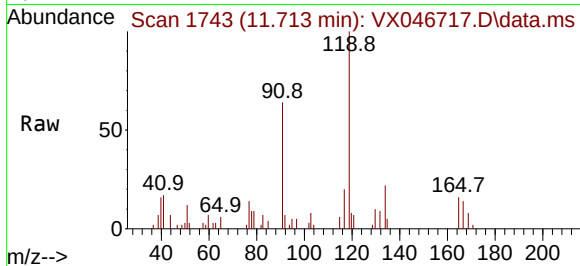
Tgt Ion: 91 Resp: 4623
Ion Ratio Lower Upper
91 100
126 28.2 14.4 43.2





#83
tert-Butylbenzene
Concen: 0.756 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

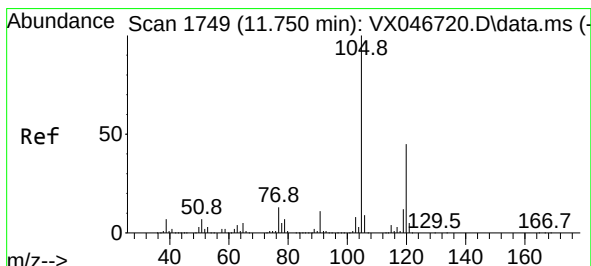
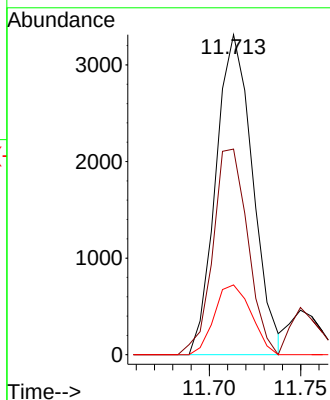
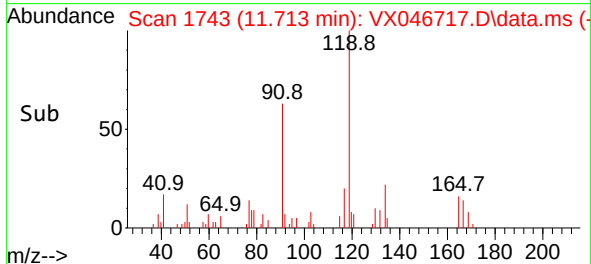
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



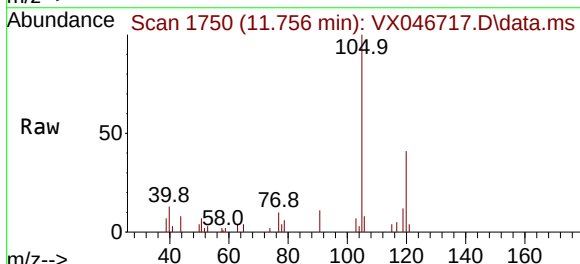
Tgt Ion:119 Resp: 4640
Ion Ratio Lower Upper
119 100
91 60.9 29.5 88.6
134 21.8 11.7 35.0

Manual Integrations
APPROVED

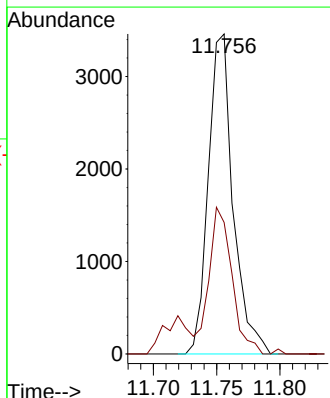
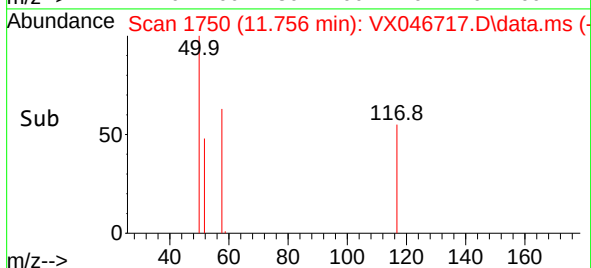
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

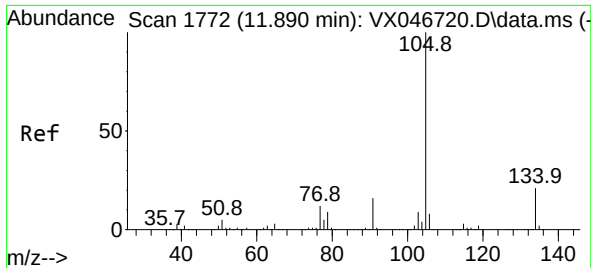


#84
1,2,4-Trimethylbenzene
Concen: 0.788 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58



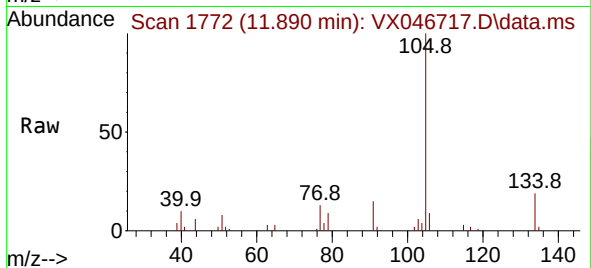
Tgt Ion:105 Resp: 4704
Ion Ratio Lower Upper
105 100
120 42.5 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 0.822 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046717.D
 Acq: 17 Jun 2025 10:58

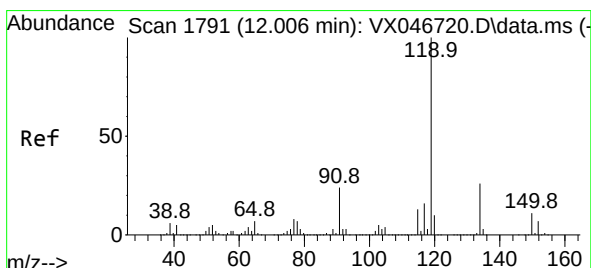
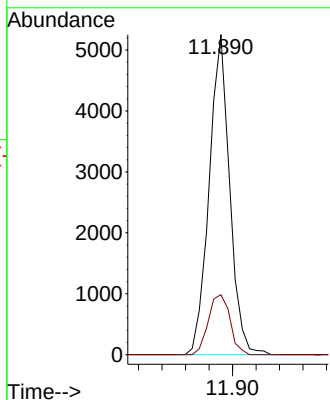
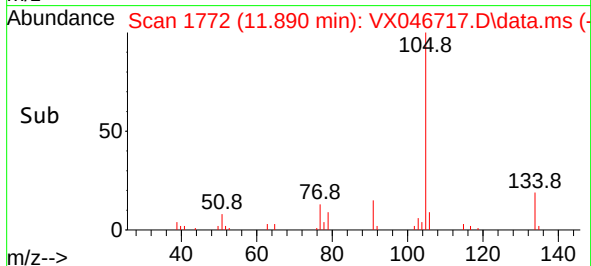
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



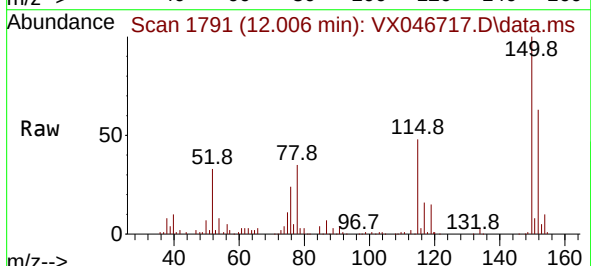
Tgt Ion:105 Resp: 638
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4

Manual Integrations
 APPROVED

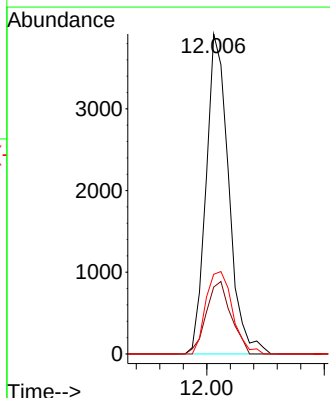
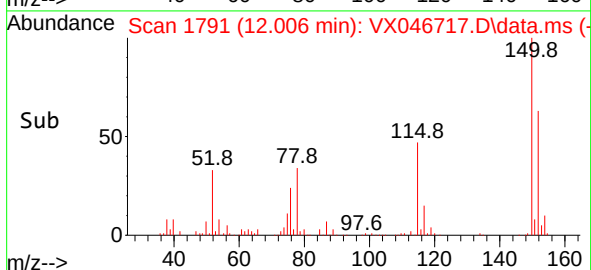
Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025

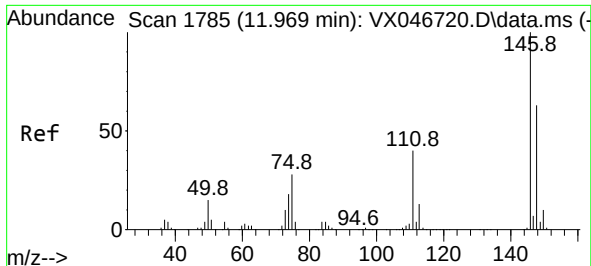


#86
 p-Isopropyltoluene
 Concen: 0.797 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046717.D
 Acq: 17 Jun 2025 10:58



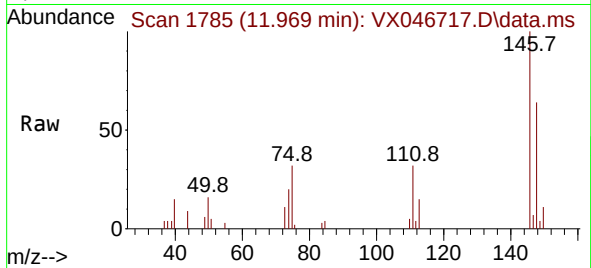
Tgt Ion:119 Resp: 5222
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.9 38.7
 91 30.4 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 0.903 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

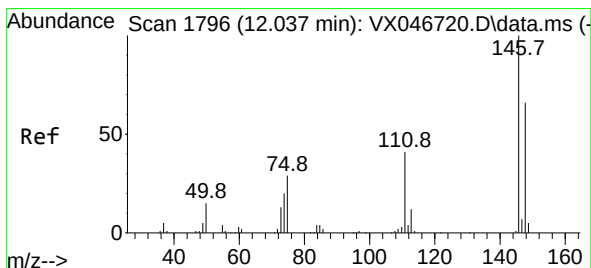
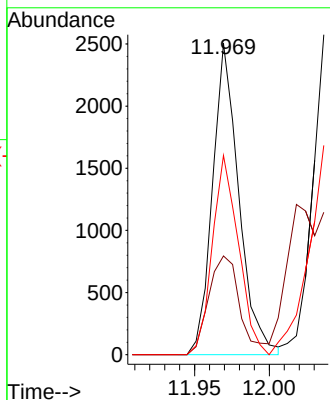
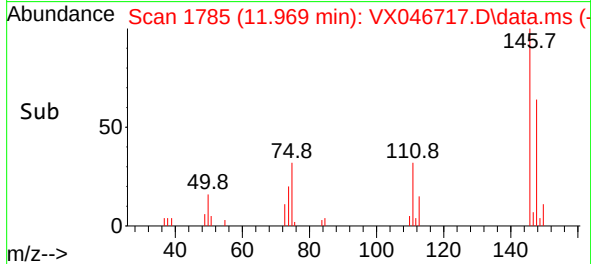
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



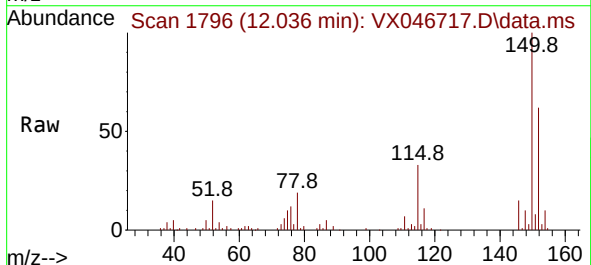
Tgt Ion:146 Resp: 3064
Ion Ratio Lower Upper
146 100
111 38.0 20.6 61.8
148 63.6 31.6 94.8

Manual Integrations
APPROVED

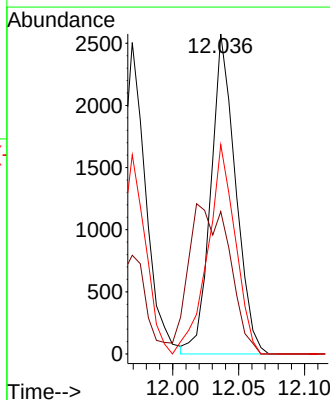
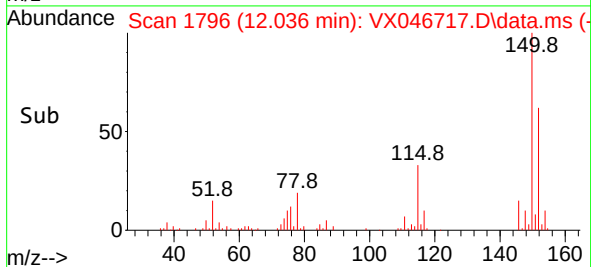
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

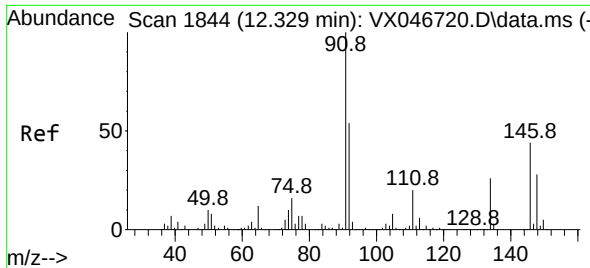


#88
1,4-Dichlorobenzene
Concen: 0.962 ug/l m
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58



Tgt Ion:146 Resp: 3353
Ion Ratio Lower Upper
146 100
111 34.7 20.3 61.0
148 58.1 32.1 96.5





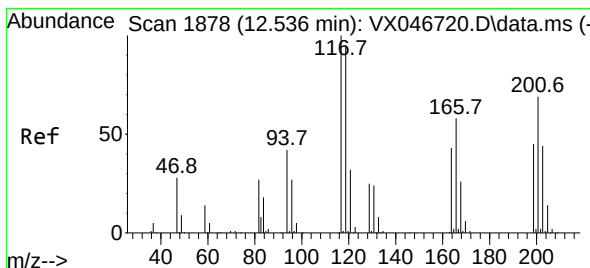
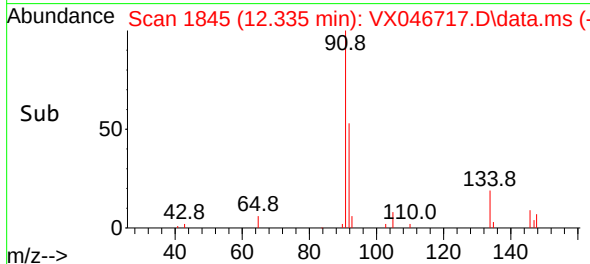
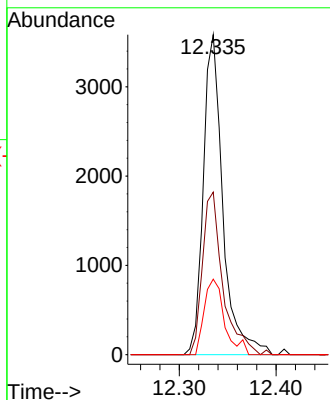
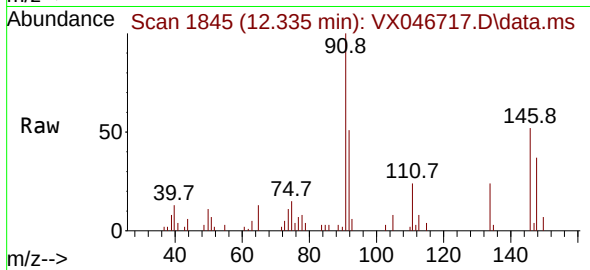
#89
n-Butylbenzene
Concen: 0.812 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 504
Ion Ratio Lower Upper
91 100
92 53.0 27.1 81.3
134 24.4 12.9 38.6

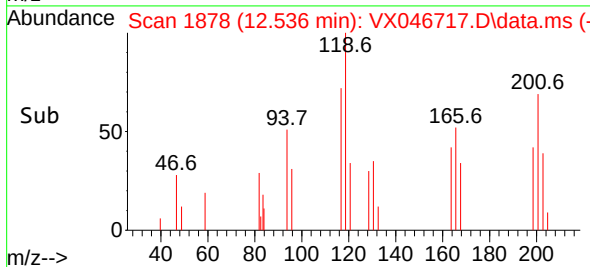
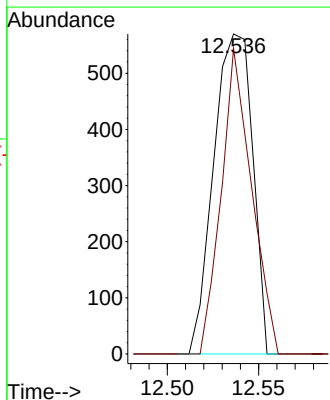
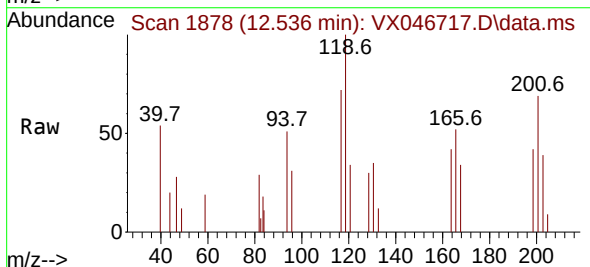
Manual Integrations
APPROVED

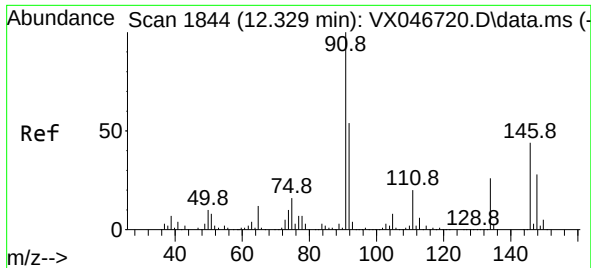
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#90
Hexachloroethane
Concen: 0.737 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

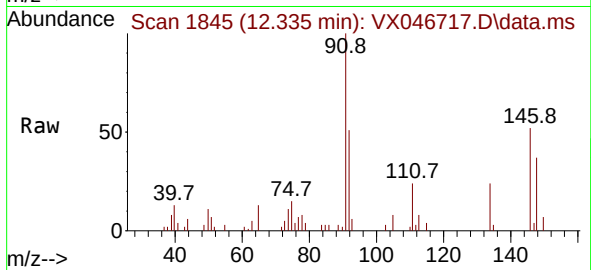
Tgt Ion:117 Resp: 845
Ion Ratio Lower Upper
117 100
201 74.4 34.4 103.3





#91
1,2-Dichlorobenzene
Concen: 0.822 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

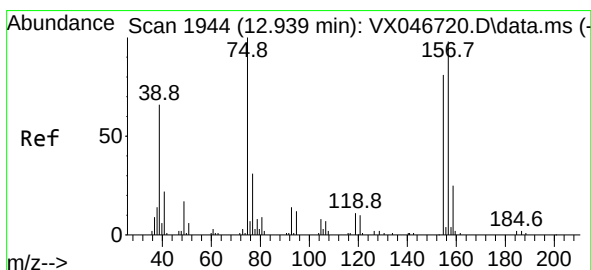
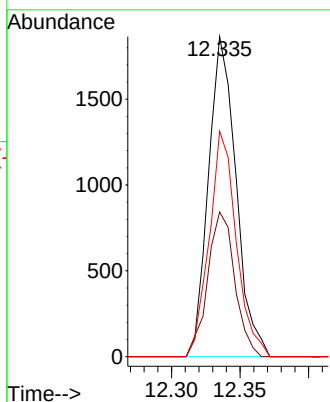
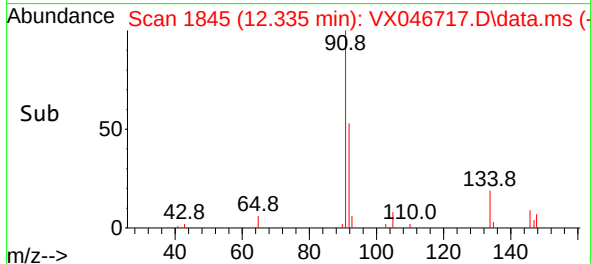
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



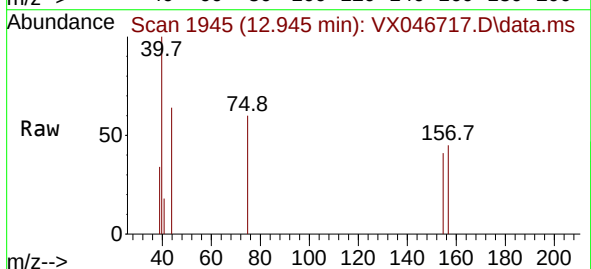
Tgt Ion:146 Resp: 2600
Ion Ratio Lower Upper
146 100
111 44.4 21.7 65.1
148 69.3 32.0 96.2

Manual Integrations
APPROVED

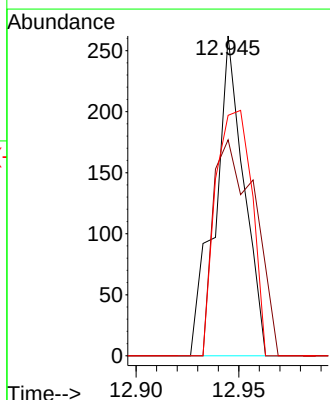
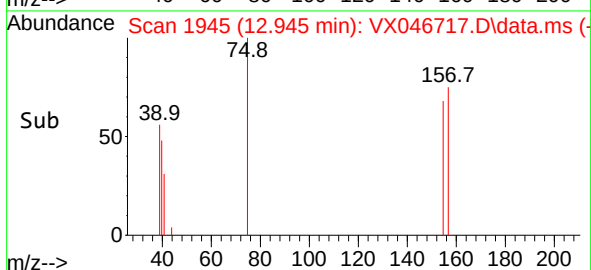
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

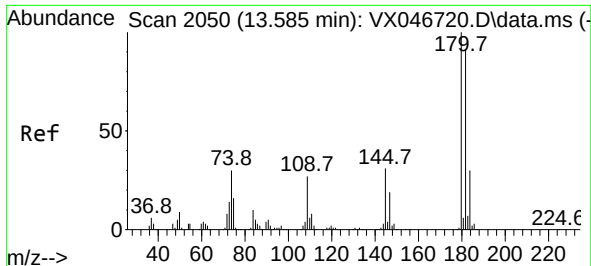


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.642 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58



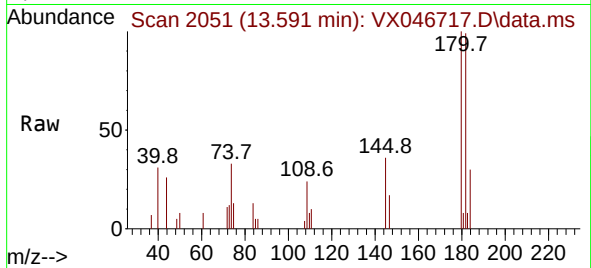
Tgt Ion: 75 Resp: 256
Ion Ratio Lower Upper
75 100
155 96.9 41.9 125.7
157 96.1 51.4 154.3





#93
1,2,4-Trichlorobenzene
Concen: 0.846 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

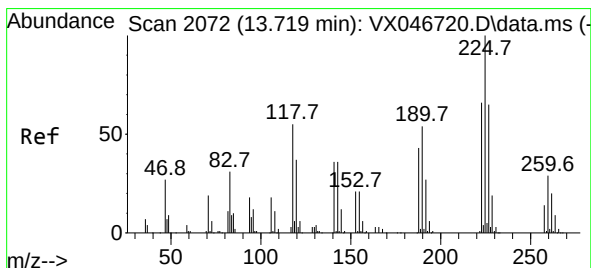
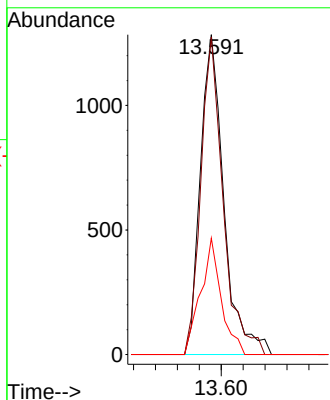
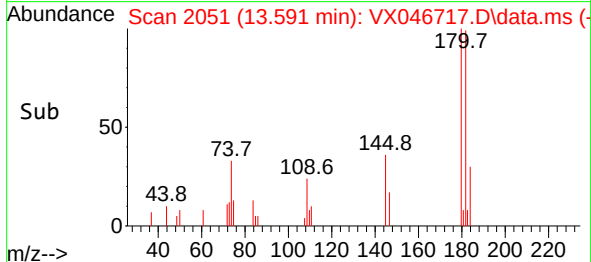
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



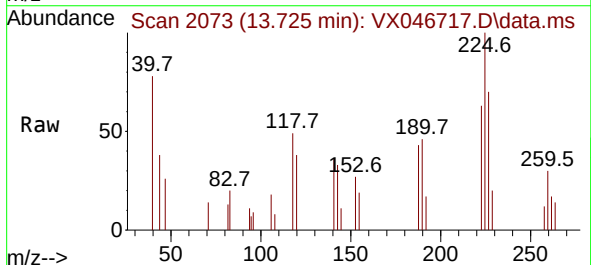
Tgt Ion:180 Resp: 1908
Ion Ratio Lower Upper
180 100
182 94.3 46.7 140.1
145 32.0 15.8 47.4

Manual Integrations
APPROVED

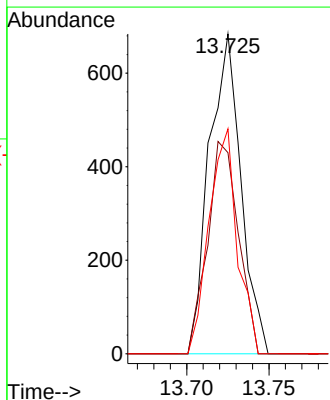
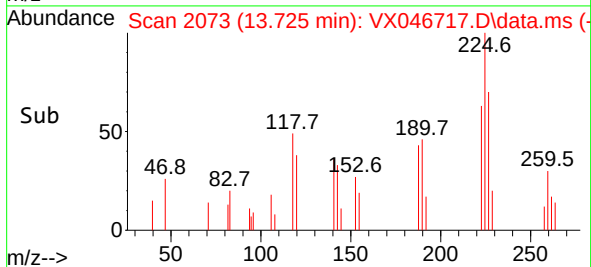
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

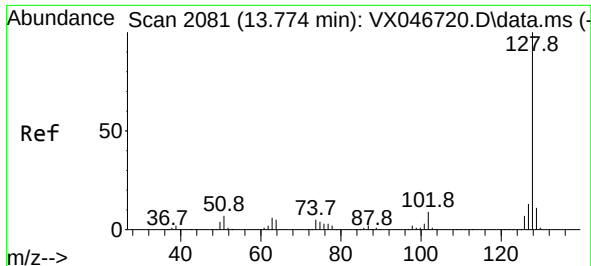


#94
Hexachlorobutadiene
Concen: 0.965 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58



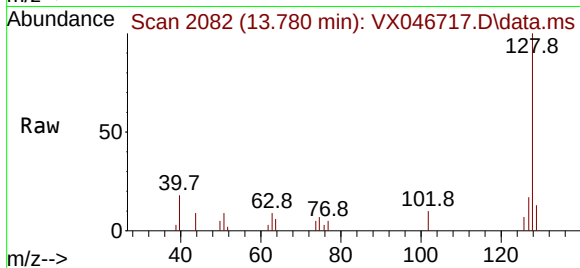
Tgt Ion:225 Resp: 915
Ion Ratio Lower Upper
225 100
223 65.1 32.5 97.5
227 62.5 32.2 96.6





#95
Naphthalene
Concen: 0.710 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58

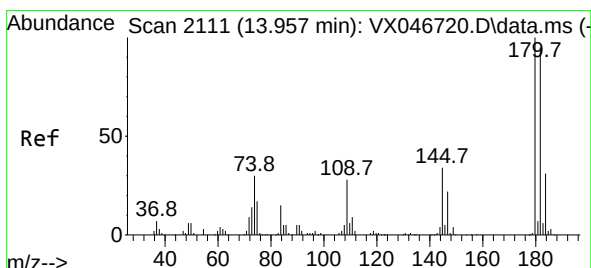
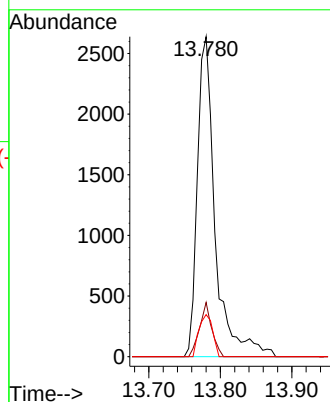
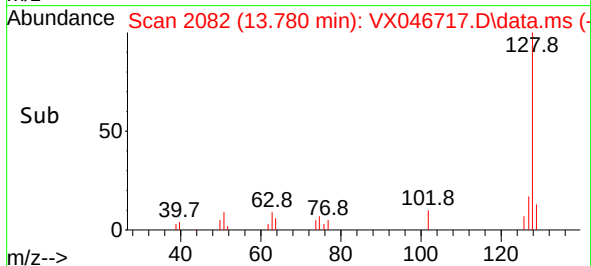
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



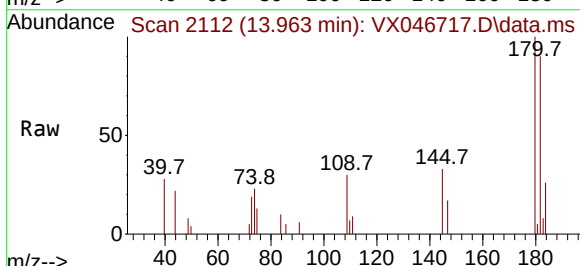
Tgt Ion:128 Resp: 455
Ion Ratio Lower Upper
128 100
127 11.7 10.1 15.1
129 10.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#96
1,2,3-Trichlorobenzene
Concen: 0.878 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX046717.D
Acq: 17 Jun 2025 10:58



Tgt Ion:180 Resp: 1893
Ion Ratio Lower Upper
180 100
182 86.2 47.8 143.4
145 28.4 17.3 51.9

