

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061725\
 Data File : VX046716.D
 Acq On : 17 Jun 2025 10:09
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 02:35:38 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	71317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	120578	50.000	ug/l	-0.01
63) Chlorobenzene-d5	10.049	117	110220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	55695	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	464	0.609	ug/l #	41
3) Chloromethane	1.307	50	652	0.793	ug/l	90
4) Vinyl Chloride	1.386	62	579	0.661	ug/l #	80
6) Chloroethane	1.703	64	367	0.691	ug/l	90
7) Trichlorofluoromethane	1.904	101	1027	0.772	ug/l	99
8) Diethyl Ether	2.148	74	321	0.703	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.343	101	482	0.590	ug/l #	93
12) 1,1-Dichloroethene	2.331	96	610	0.774	ug/l	78
14) Allyl chloride	2.678	41	1128	0.790	ug/l	97
15) Acrylonitrile	3.075	53	1470	3.692	ug/l	99
16) Acetone	2.392	43	1590	4.833	ug/l #	84
17) Carbon Disulfide	2.526	76	1979	0.832	ug/l #	90
18) Methyl Acetate	2.715	43	619	0.741	ug/l #	83
19) Methyl tert-butyl Ether	3.123	73	1946	0.793	ug/l	93
20) Methylene Chloride	2.800	84	798	0.872	ug/l	93
21) trans-1,2-Dichloroethene	3.105	96	487m	0.578	ug/l	
22) Diisopropyl ether	3.764	45	1942	0.708	ug/l #	67
23) Vinyl Acetate	3.745	43	7700	3.530	ug/l #	92
24) 1,1-Dichloroethane	3.629	63	1062	0.682	ug/l #	81
25) 2-Butanone	4.593	43	1489	3.201	ug/l	93
26) 2,2-Dichloropropane	4.483	77	797	0.702	ug/l	86
27) cis-1,2-Dichloroethene	4.507	96	738	0.745	ug/l	92
28) Bromochloromethane	4.910	49	548	0.776	ug/l #	99
29) Tetrahydrofuran	5.044	42	1129	3.757	ug/l #	54
30) Chloroform	5.105	83	1238	0.795	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	940	0.688	ug/l #	49
36) 1,1-Dichloropropene	5.708	75	881	0.765	ug/l #	70
37) Ethyl Acetate	4.745	43	744m	0.700	ug/l	
38) Carbon Tetrachloride	5.684	117	1087	0.870	ug/l #	80
39) Methylcyclohexane	7.385	83	1177	0.777	ug/l	88
40) Benzene	6.044	78	2705	0.794	ug/l	91
41) Methacrylonitrile	4.971	41	385m	0.679	ug/l	
42) 1,2-Dichloroethane	6.105	62	894	0.746	ug/l #	75
43) Isopropyl Acetate	6.367	43	1139	0.685	ug/l #	64
44) Trichloroethene	7.141	130	670	0.771	ug/l	85
45) 1,2-Dichloropropane	7.440	63	572	0.677	ug/l	93

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Instrument :
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 ClientSampleId :
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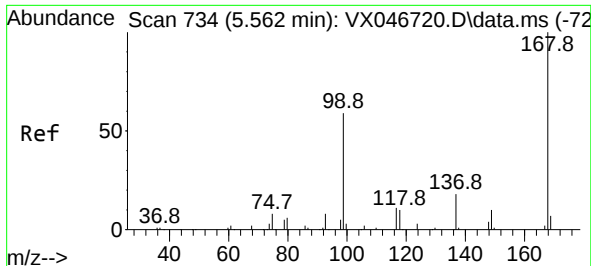
Quant Time: Jun 18 02:35:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.592	93	408	0.672	ug/l	95
47) Bromodichloromethane	7.818	83	999	0.806	ug/l #	77
48) Methyl methacrylate	7.708	41	282	0.338	ug/l	99
49) 1,4-Dioxane	7.690	88	55	30.709	ug/l #	21
51) 4-Methyl-2-Pentanone	8.580	43	3417	3.444	ug/l	95
52) Toluene	8.720	92	1589	0.752	ug/l	99
53) t-1,3-Dichloropropene	8.988	75	837	0.728	ug/l	92
54) cis-1,3-Dichloropropene	8.379	75	919	0.704	ug/l #	80
55) 1,1,2-Trichloroethane	9.153	97	623	0.791	ug/l	93
56) Ethyl methacrylate	9.122	69	796	0.685	ug/l	90
57) 1,3-Dichloropropane	9.311	76	1043	0.769	ug/l	92
58) 2-Chloroethyl Vinyl ether	8.251	63	1864	3.087	ug/l	99
59) 2-Hexanone	9.439	43	2391	3.486	ug/l	81
60) Dibromochloromethane	9.519	129	717	0.773	ug/l	100
61) 1,2-Dibromoethane	9.616	107	531	0.663	ug/l	95
64) Tetrachloroethene	9.275	164	611	0.800	ug/l #	81
65) Chlorobenzene	10.073	112	1951	0.802	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	619	0.757	ug/l #	59
67) Ethyl Benzene	10.195	91	3223	0.758	ug/l	90
68) m/p-Xylenes	10.305	106	2412	1.523	ug/l	100
69) o-Xylene	10.640	106	1056	0.711	ug/l	96
70) Styrene	10.659	104	1727	0.665	ug/l	95
71) Bromoform	10.805	173	447	0.718	ug/l #	100
73) Isopropylbenzene	10.964	105	2799	0.682	ug/l	95
74) N-amyl acetate	10.854	43	1062	0.683	ug/l #	77
75) 1,1,2,2-Tetrachloroethane	11.207	83	835	0.729	ug/l	95
76) 1,2,3-Trichloropropane	11.244	75	860m	0.760	ug/l	
77) Bromobenzene	11.201	156	725	0.734	ug/l	97
78) n-propylbenzene	11.305	91	3623	0.744	ug/l	100
79) 2-Chlorotoluene	11.366	91	2381	0.819	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	2409	0.715	ug/l	95
82) 4-Chlorotoluene	11.457	91	2611	0.769	ug/l	95
83) tert-Butylbenzene	11.713	119	2565	0.736	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	2426	0.716	ug/l	97
85) sec-Butylbenzene	11.890	105	3289	0.747	ug/l	100
86) p-Isopropyltoluene	12.006	119	2647	0.712	ug/l	92
87) 1,3-Dichlorobenzene	11.969	146	1451	0.754	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	1607m	0.813	ug/l	
89) n-Butylbenzene	12.335	91	2637	0.747	ug/l	94
90) Hexachloroethane	12.536	117	470	0.722	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	1398	0.777	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	110	0.486	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	881	0.689	ug/l	94
94) Hexachlorobutadiene	13.719	225	452	0.840	ug/l	97
95) Naphthalene	13.780	128	2623	0.720	ug/l #	91
96) 1,2,3-Trichlorobenzene	13.957	180	878	0.718	ug/l	99

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



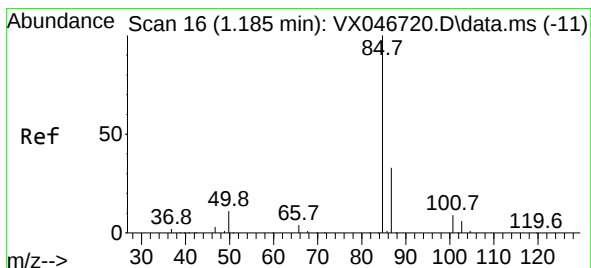
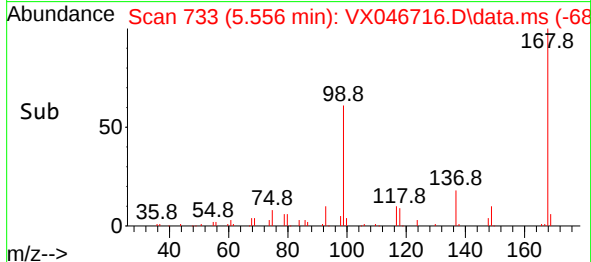
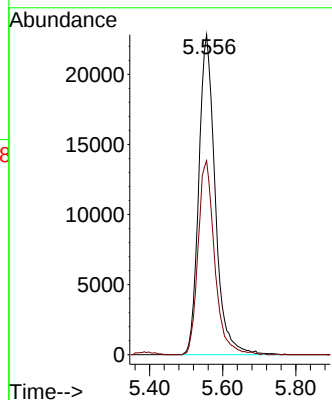
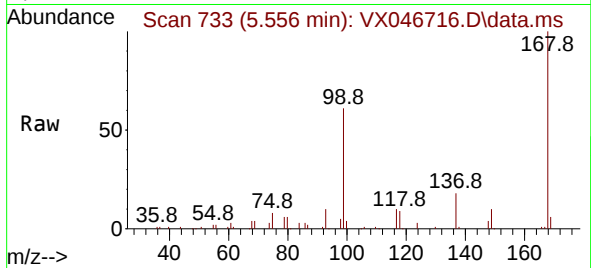
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:168 Resp: 7131
Ion Ratio Lower Upper
168 100
99 60.6 48.5 72.7

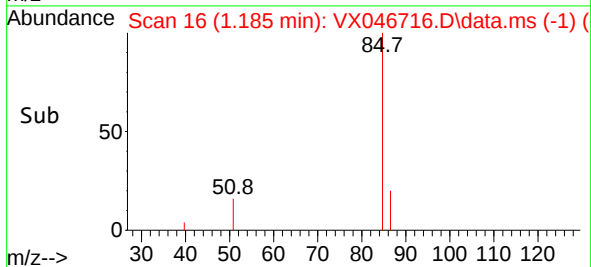
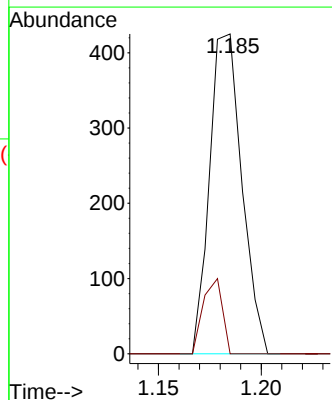
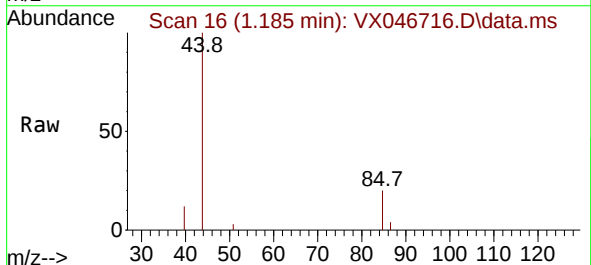
Manual Integrations
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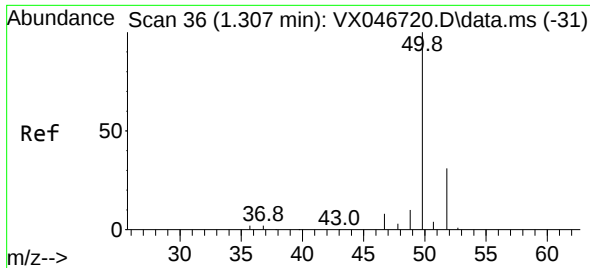
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#2
Dichlorodifluoromethane
Concen: 0.609 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

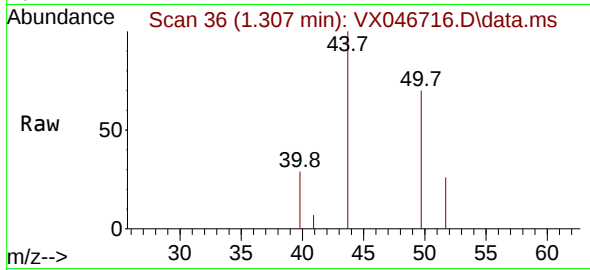
Tgt Ion: 85 Resp: 464
Ion Ratio Lower Upper
85 100
87 0.0 16.6 49.8#





#3
Chloromethane
Concen: 0.793 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

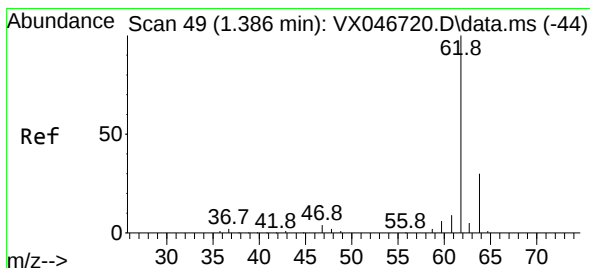
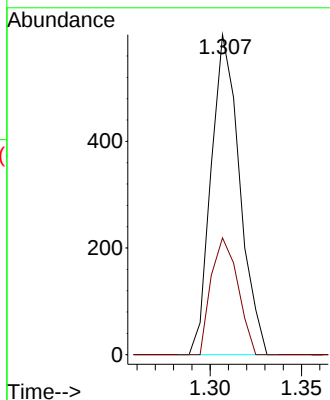
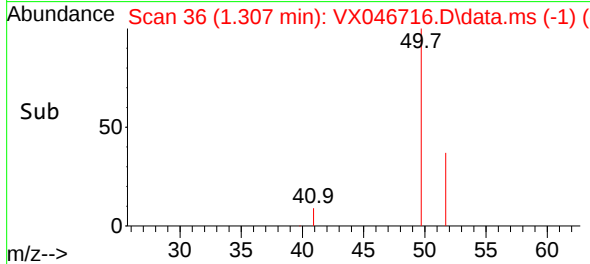
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



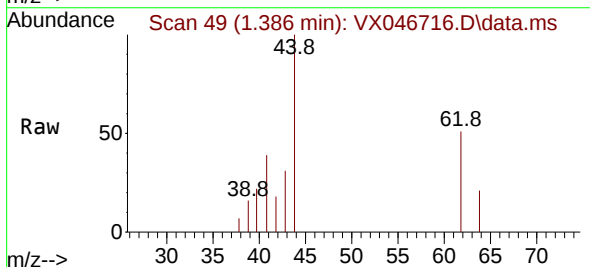
Tgt Ion: 50 Resp: 652
Ion Ratio Lower Upper
50 100
52 36.5 24.9 37.3

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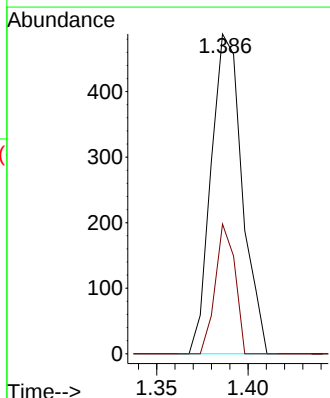
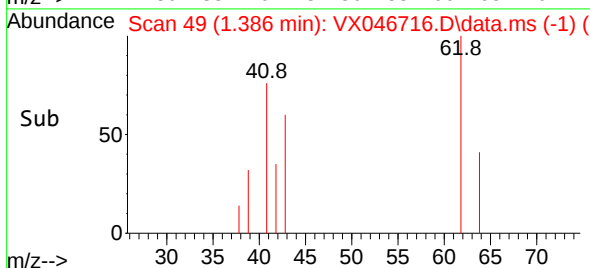
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

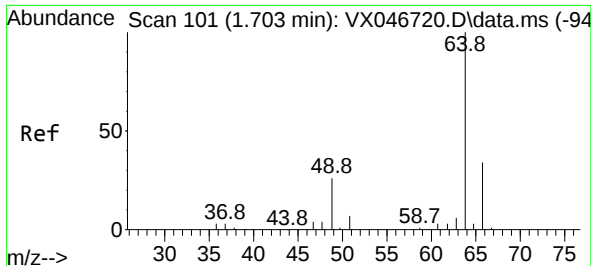


#4
Vinyl Chloride
Concen: 0.661 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09



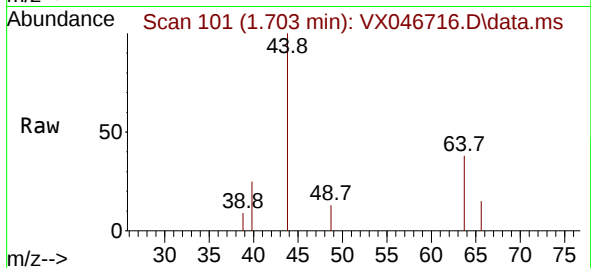
Tgt Ion: 62 Resp: 579
Ion Ratio Lower Upper
62 100
64 40.6 23.9 35.9#





#6
Chloroethane
Concen: 0.691 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

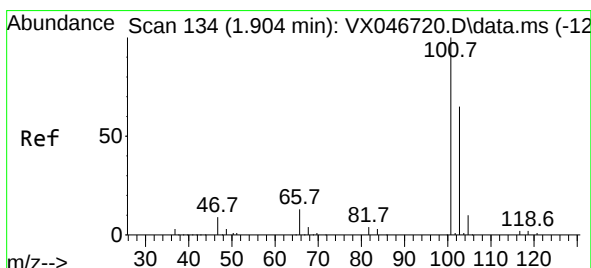
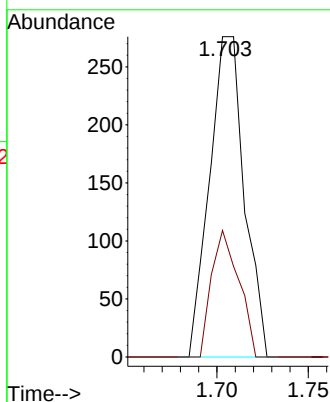
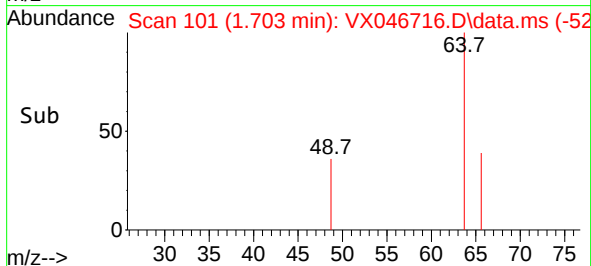
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 64 Resp: 361
Ion Ratio Lower Upper
64 100
66 39.5 27.1 40.7

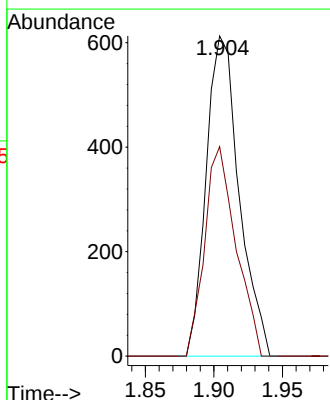
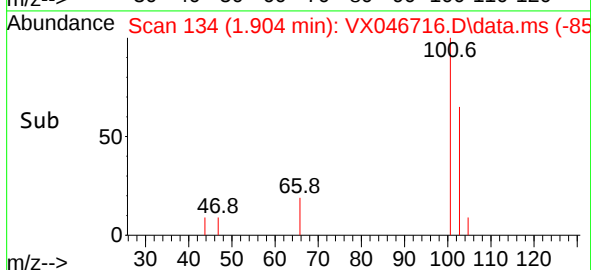
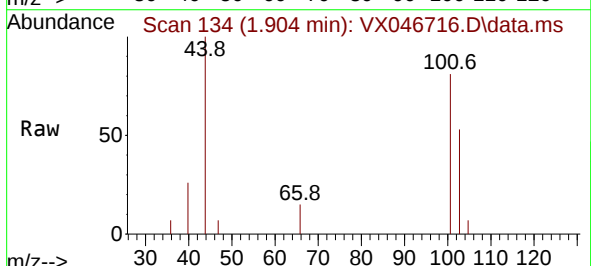
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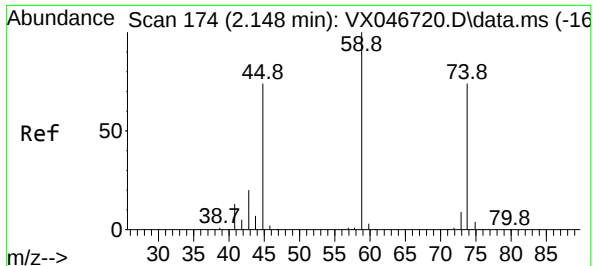
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#7
Trichlorofluoromethane
Concen: 0.772 ug/l
RT: 1.904 min Scan# 134
Delta R.T. -0.000 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

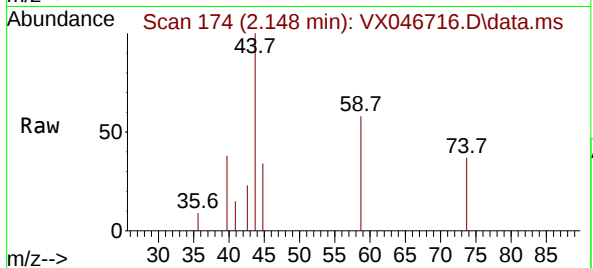
Tgt Ion:101 Resp: 1027
Ion Ratio Lower Upper
101 100
103 65.4 51.8 77.8





#8
Diethyl Ether
Concen: 0.703 ug/l
RT: 2.148 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

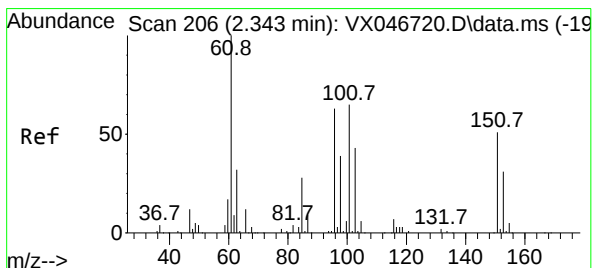
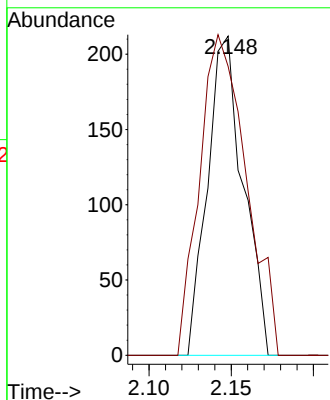
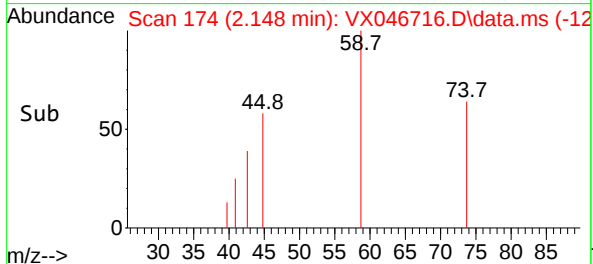
Instrument :
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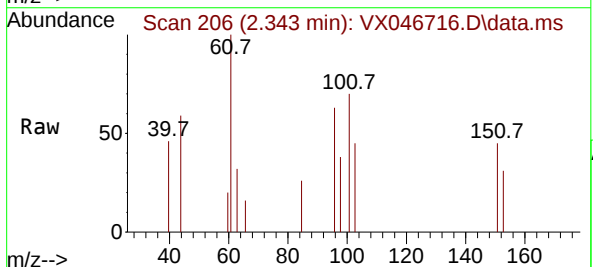
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Ion Ratio Lower Upper
74 100
45 131.2 52.3 157.1

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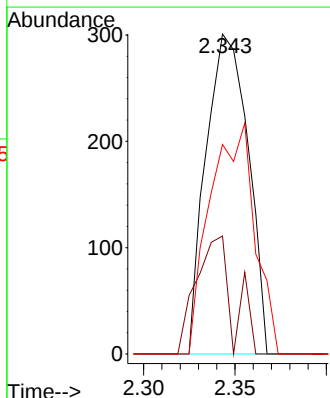
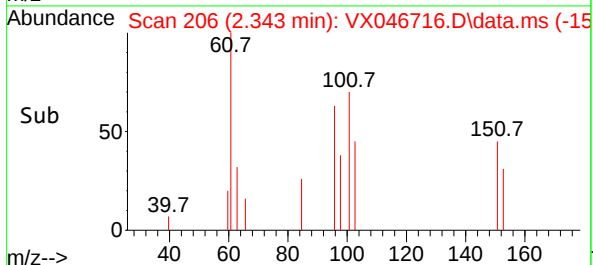
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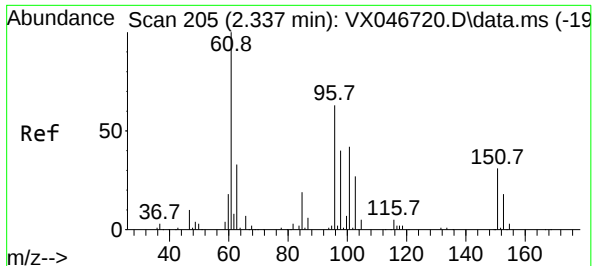


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.590 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.000 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09



Tgt Ion:101 Resp: 482
Ion Ratio Lower Upper
101 100
85 32.2 35.4 53.0#
151 76.6 61.2 91.8





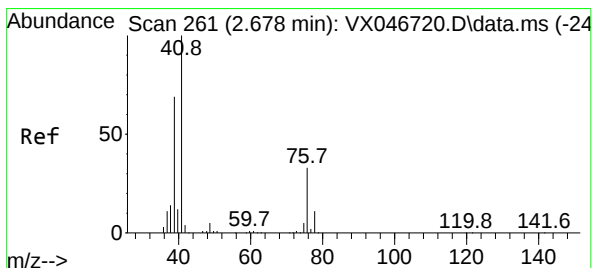
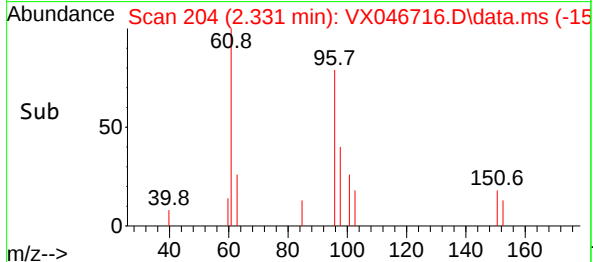
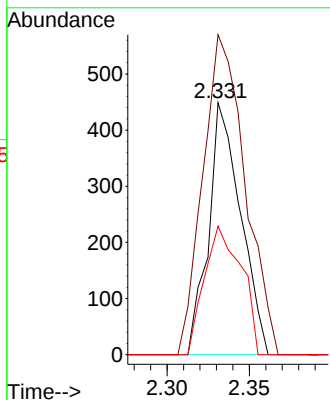
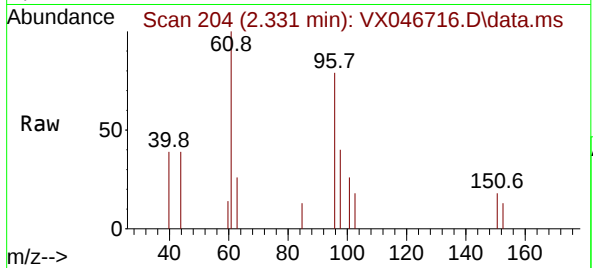
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1,1-Dichloroethene
Concen: 0.774 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 610
Ion Ratio Lower Upper
96 100
61 126.9 126.6 189.8
98 51.0 50.7 76.1

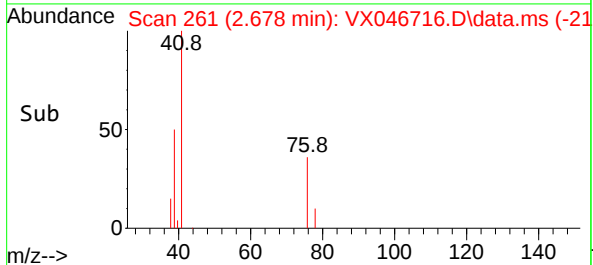
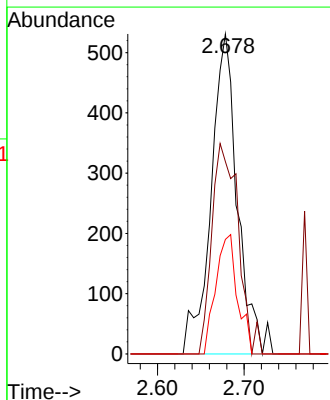
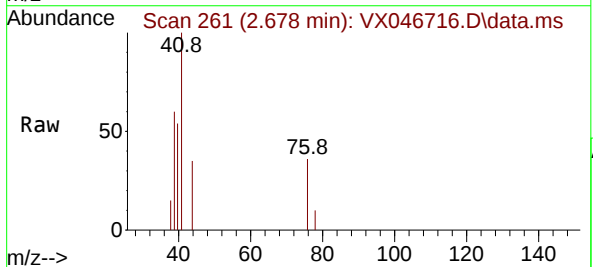
Manual Integrations
APPROVED

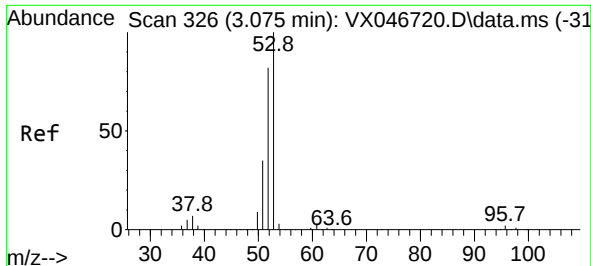
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#14
Allyl chloride
Concen: 0.790 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

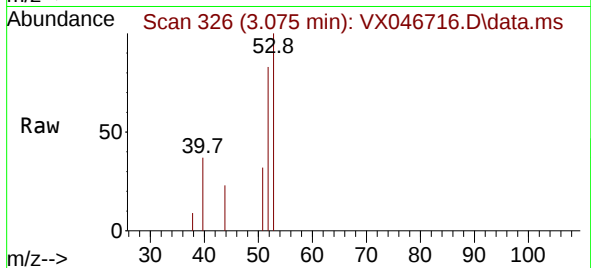
Tgt Ion: 41 Resp: 1128
Ion Ratio Lower Upper
41 100
39 65.2 53.6 80.4
76 30.4 26.8 40.2





#15
Acrylonitrile
Concen: 3.692 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

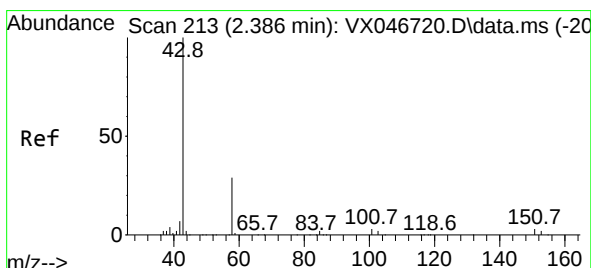
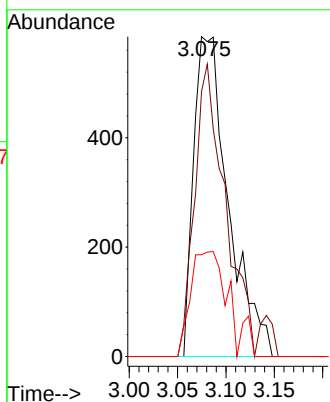
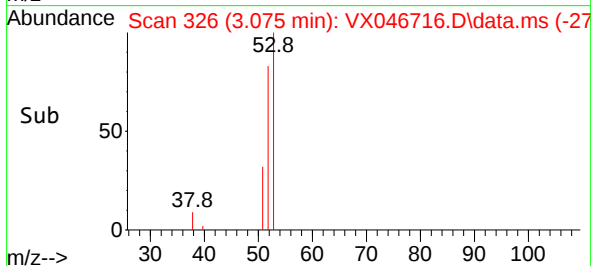
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



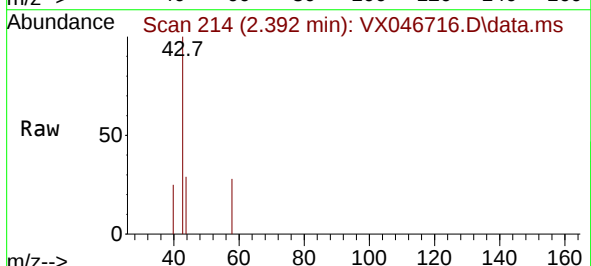
Tgt Ion: 53 Resp: 1470
Ion Ratio Lower Upper
53 100
52 80.2 65.1 97.7
51 35.8 28.9 43.3

Manual Integrations
APPROVED

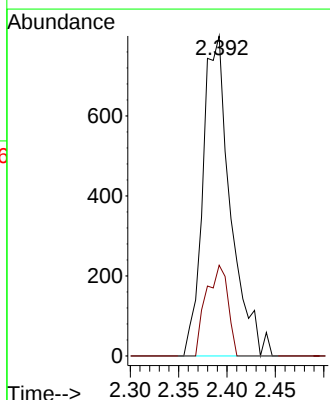
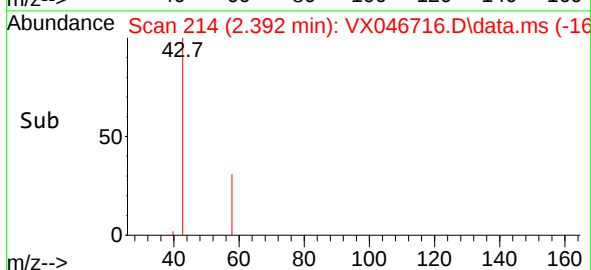
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

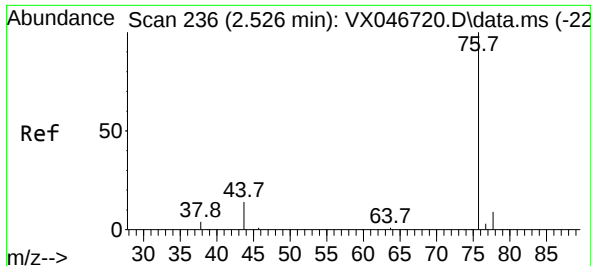


#16
Acetone
Concen: 4.833 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09



Tgt Ion: 43 Resp: 1590
Ion Ratio Lower Upper
43 100
58 22.0 24.5 36.7#





#17

Carbon Disulfide

Concen: 0.832 ug/l

RT: 2.526 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX046716.D

Acq: 17 Jun 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

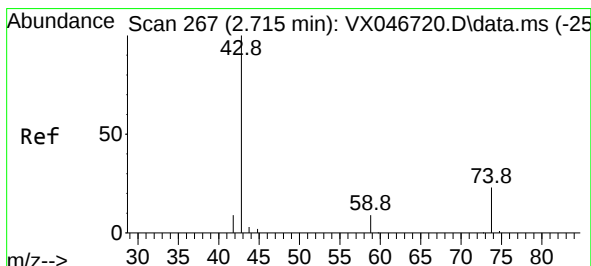
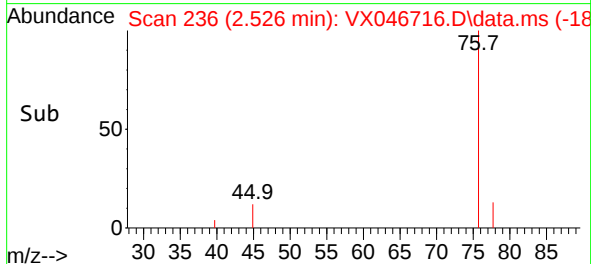
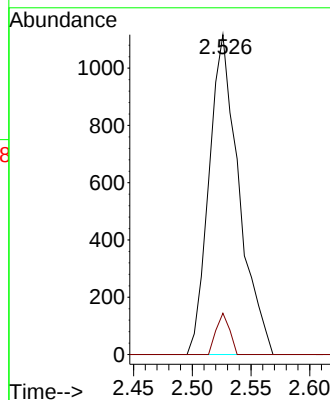
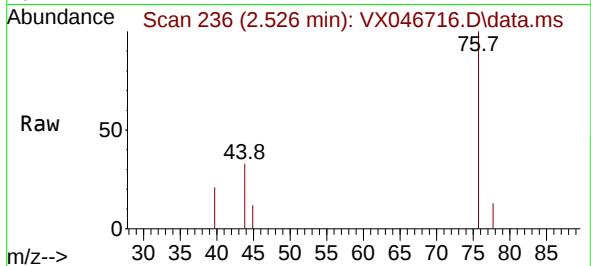
VSTDICC001

Tgt Ion: 76 Resp: 1979
 Ion Ratio Lower Upper
 76 100
 78 12.9 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: 0.741 ug/l

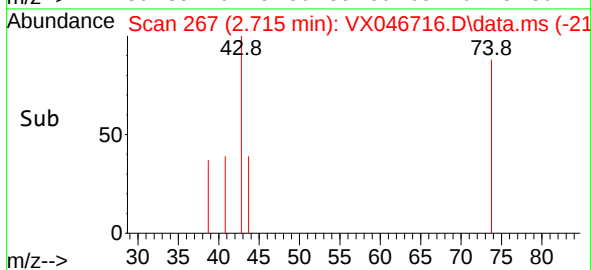
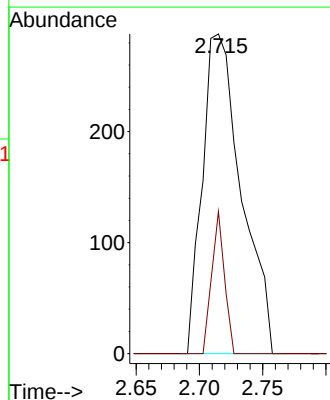
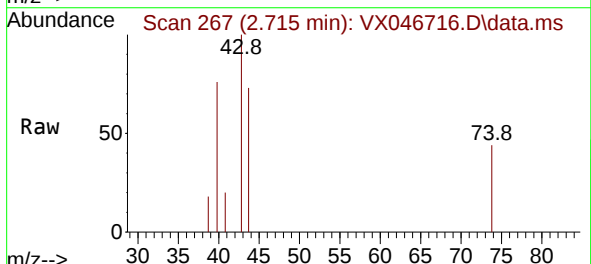
RT: 2.715 min Scan# 267

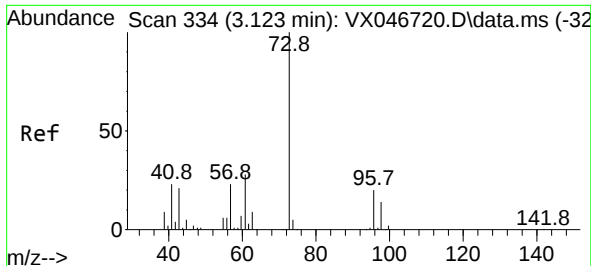
Delta R.T. -0.000 min

Lab File: VX046716.D

Acq: 17 Jun 2025 10:09

Tgt Ion: 43 Resp: 619
 Ion Ratio Lower Upper
 43 100
 74 14.5 18.4 27.6





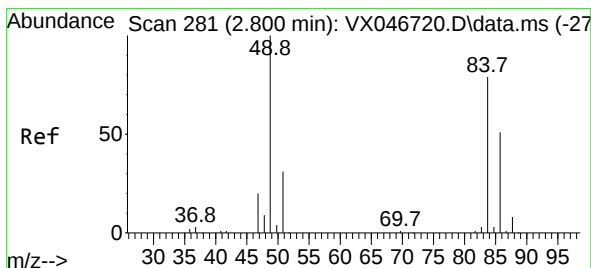
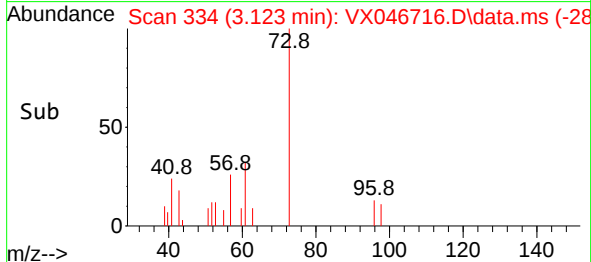
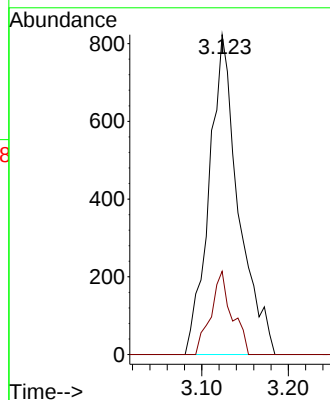
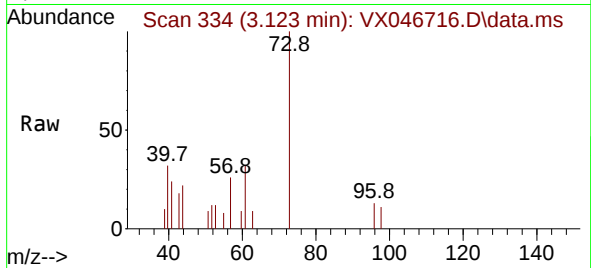
#19
Methyl tert-butyl Ether
Concen: 0.793 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 194
Ion Ratio Lower Upper
73 100
57 26.0 18.2 27.2

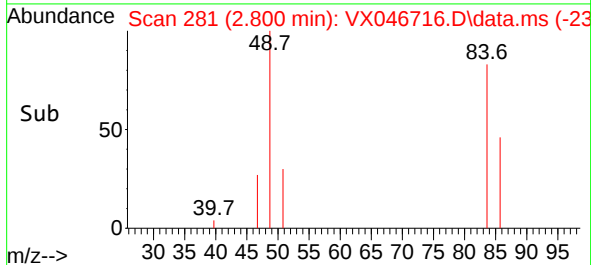
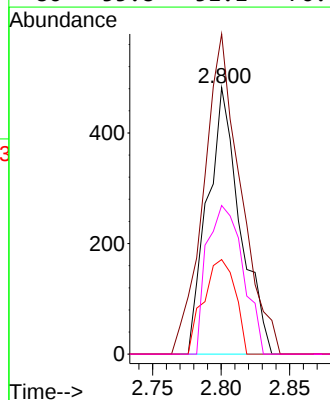
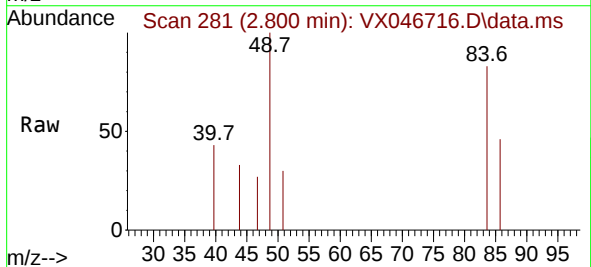
Manual Integrations
APPROVED

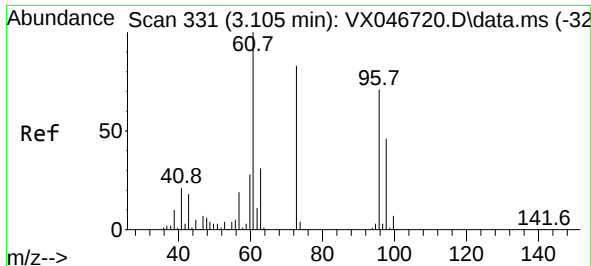
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#20
Methylene Chloride
Concen: 0.872 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

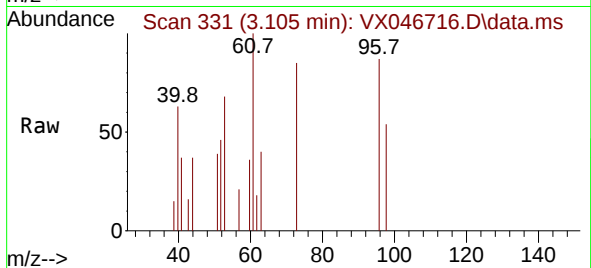
Tgt Ion: 84 Resp: 798
Ion Ratio Lower Upper
84 100
49 120.1 101.3 151.9
51 35.5 31.0 46.6
86 55.8 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 0.578 ug/l m
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

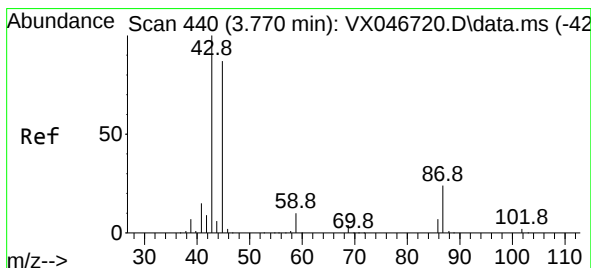
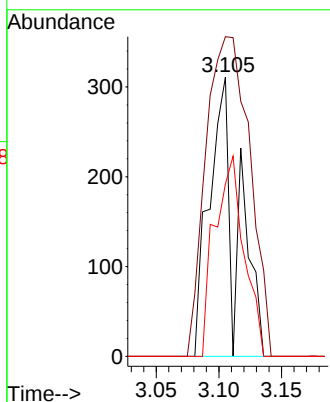
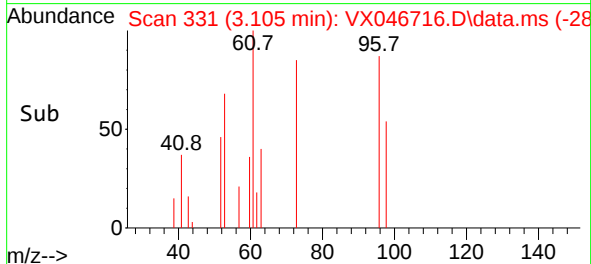
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



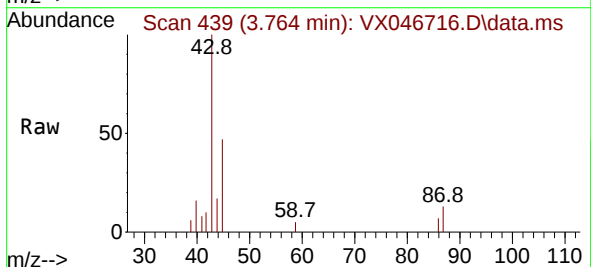
Tgt Ion: 96 Resp: 48
Ion Ratio Lower Upper
96 100
61 114.5 112.5 168.7
98 61.7 51.9 77.9

Manual Integrations
APPROVED

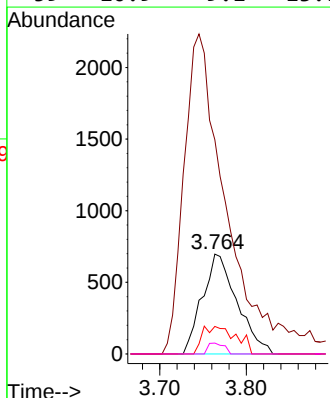
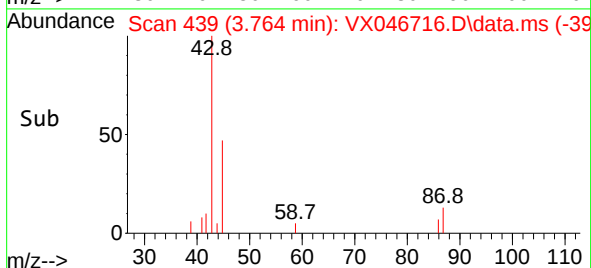
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

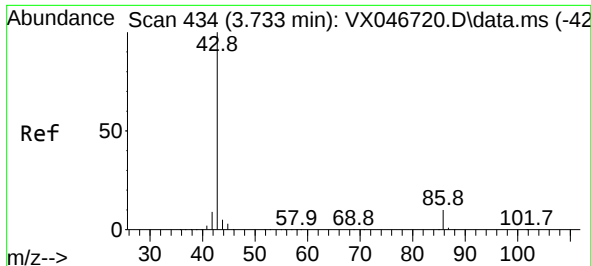


#22
Diisopropyl ether
Concen: 0.708 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09



Tgt Ion: 45 Resp: 1942
Ion Ratio Lower Upper
45 100
43 162.3 91.9 137.9#
87 27.5 22.0 33.0
59 10.9 9.1 13.7





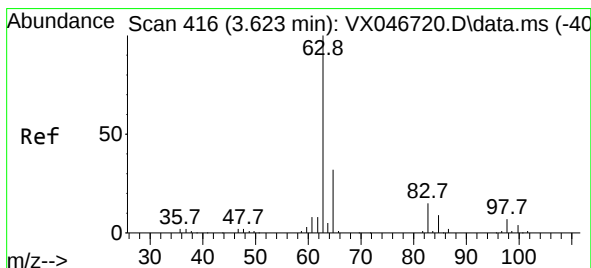
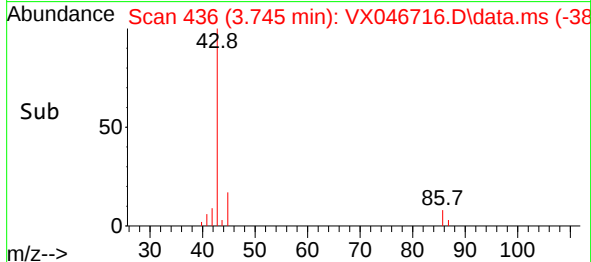
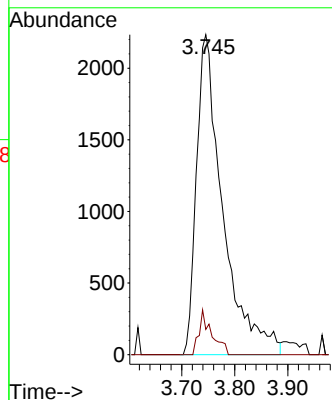
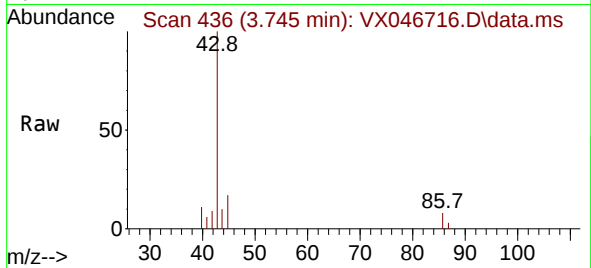
#23
 Vinyl Acetate
 Concen: 3.530 ug/l
 RT: 3.745 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX046716.D
 Acq: 17 Jun 2025 10:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 7700
 Ion Ratio Lower Upper
 43 100
 86 7.2 8.2 12.2

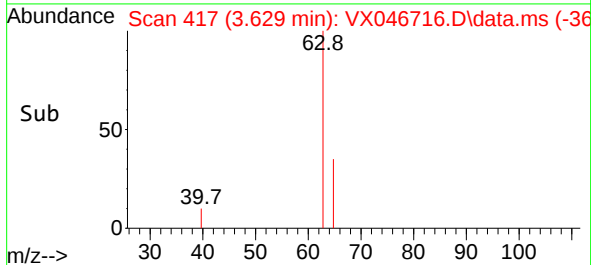
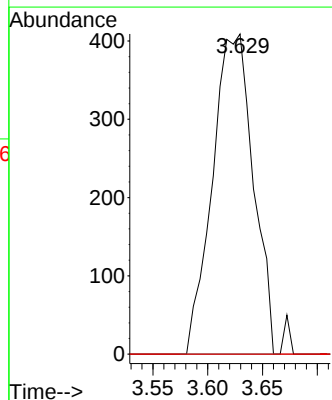
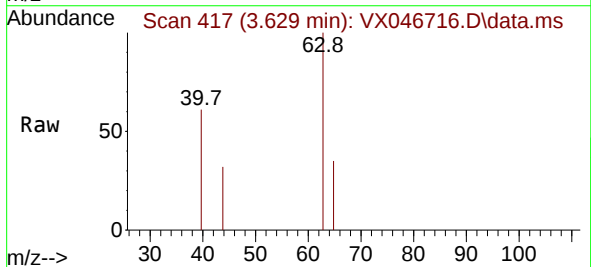
Manual Integrations
 APPROVED

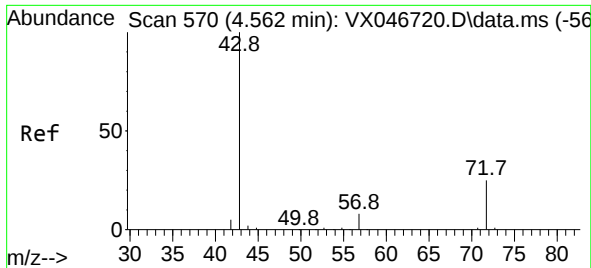
Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025



#24
 1,1-Dichloroethane
 Concen: 0.682 ug/l
 RT: 3.629 min Scan# 417
 Delta R.T. 0.006 min
 Lab File: VX046716.D
 Acq: 17 Jun 2025 10:09

Tgt Ion: 63 Resp: 1062
 Ion Ratio Lower Upper
 63 100
 98 0.0 4.0 11.9#
 100 0.0 2.2 6.6#





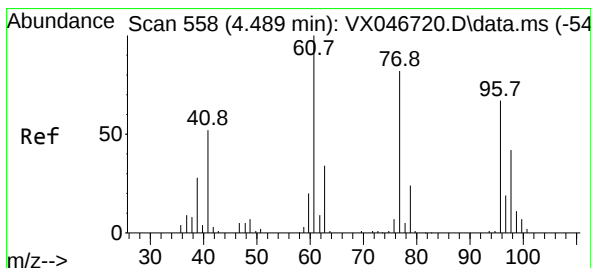
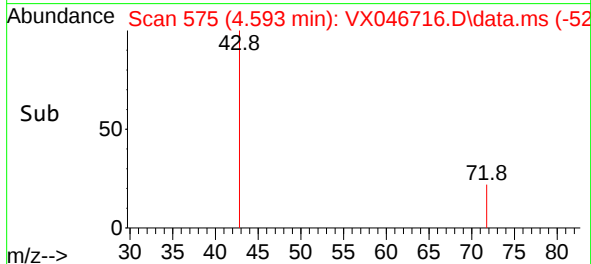
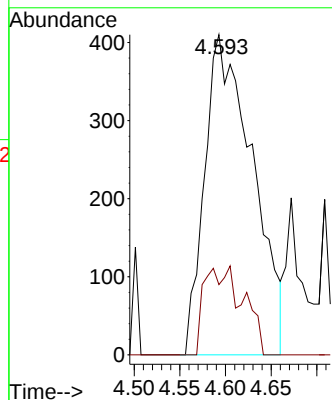
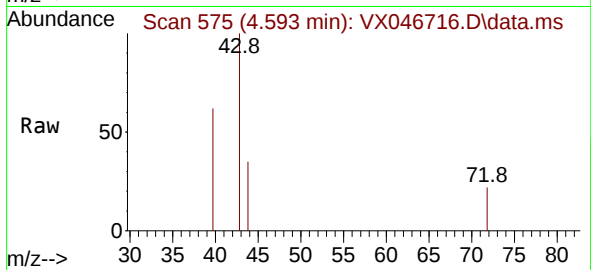
#25
2-Butanone
Concen: 3.201 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 1489
Ion Ratio Lower Upper
43 100
72 22.0 20.2 30.4

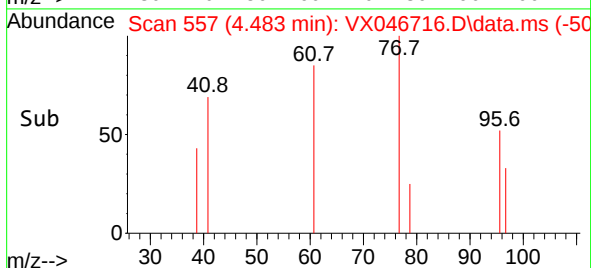
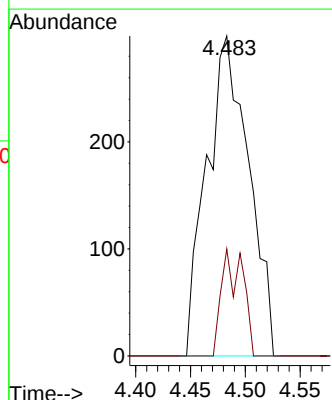
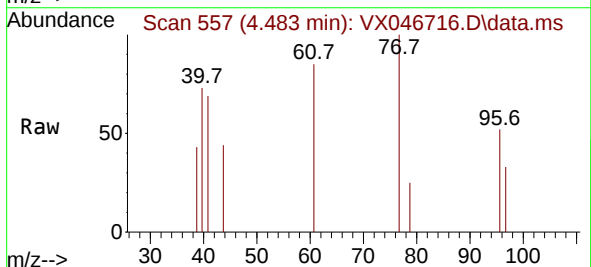
Manual Integrations
APPROVED

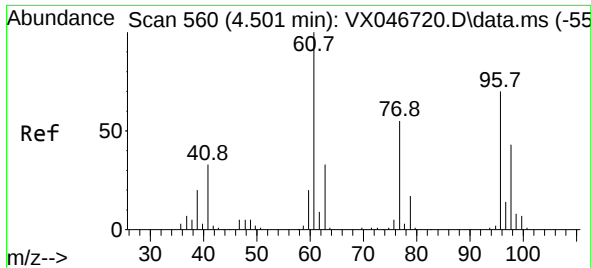
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#26
2,2-Dichloropropane
Concen: 0.702 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

Tgt Ion: 77 Resp: 797
Ion Ratio Lower Upper
77 100
97 16.8 11.8 35.3





#27
 cis-1,2-Dichloroethene
 Concen: 0.745 ug/l
 RT: 4.507 min Scan# 560
 Delta R.T. 0.006 min
 Lab File: VX046716.D
 Acq: 17 Jun 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

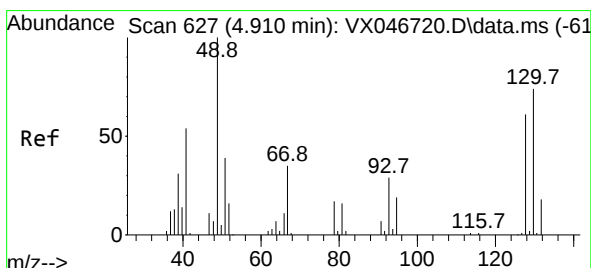
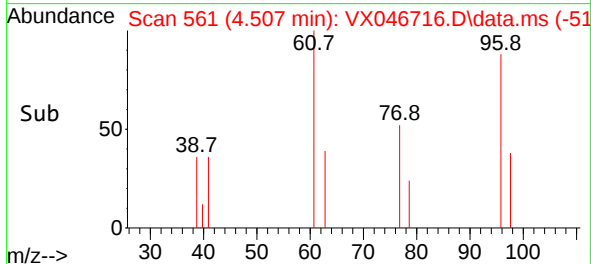
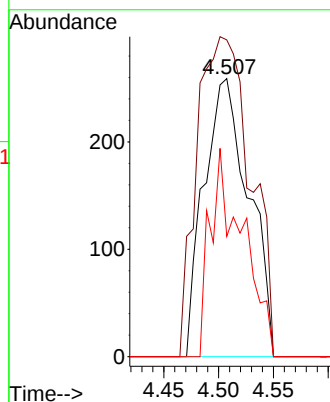
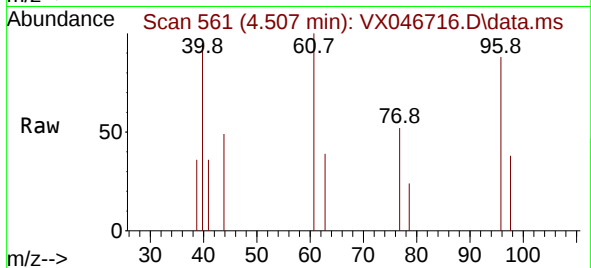
VSTDIC001

Tgt Ion: 96 Resp: 738
 Ion Ratio Lower Upper
 96 100
 61 137.0 0.0 291.0
 98 54.3 0.0 126.8

Manual Integrations

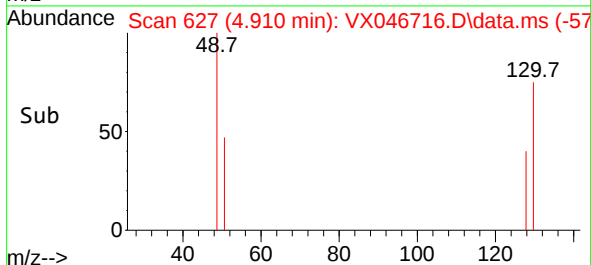
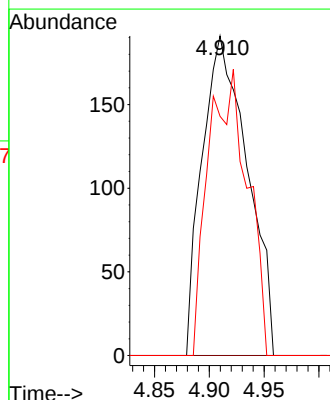
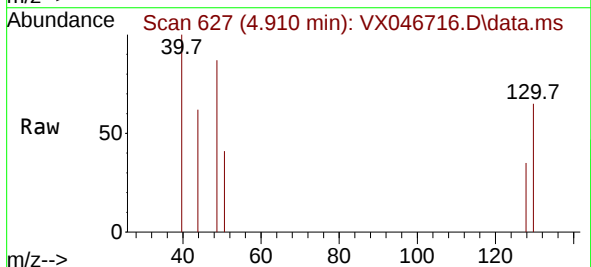
APPROVED

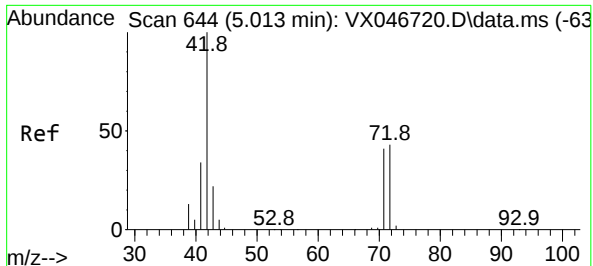
Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025



#28
 Bromochloromethane
 Concen: 0.776 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. 0.000 min
 Lab File: VX046716.D
 Acq: 17 Jun 2025 10:09

Tgt Ion: 49 Resp: 548
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 77.7 61.4 92.0





#29

Tetrahydrofuran

Concen: 3.757 ug/l

RT: 5.044 min Scan# 644

Delta R.T. 0.030 min

Lab File: VX046716.D

Acq: 17 Jun 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

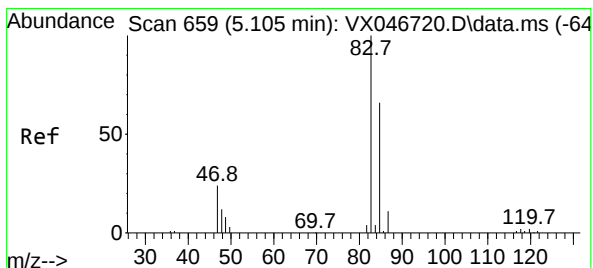
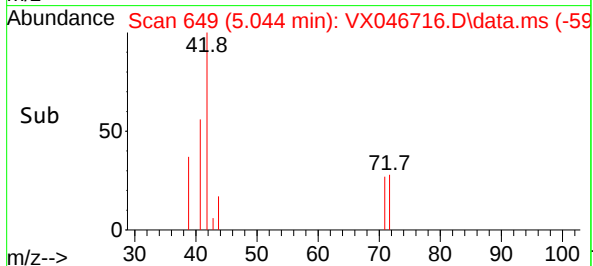
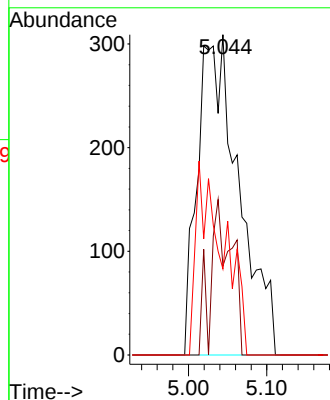
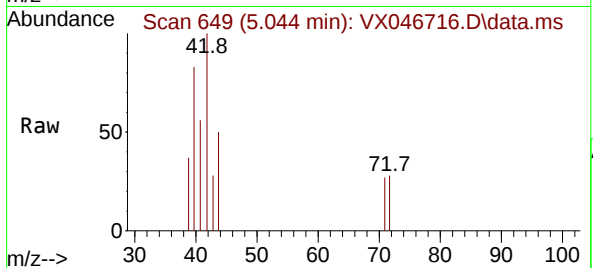
VSTDICC001

Tgt Ion:	42	Resp:	1129
Ion	Ratio	Lower	Upper
42	100		
72	24.9	34.9	52.3
71	0.0	32.2	48.2

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 0.795 ug/l

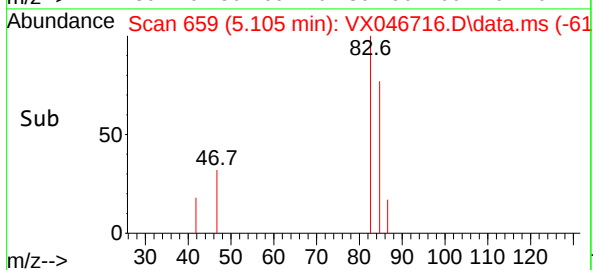
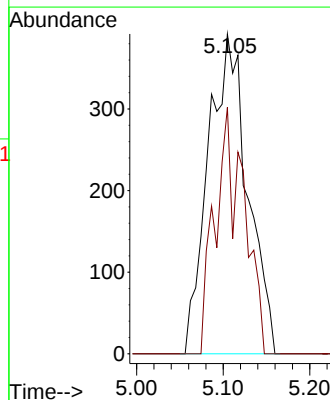
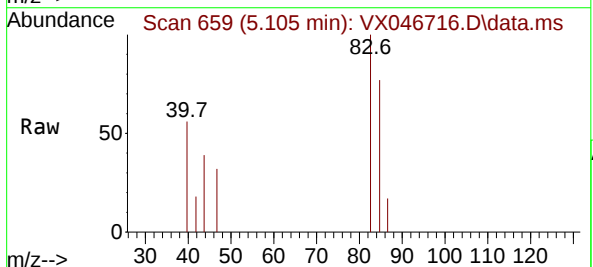
RT: 5.105 min Scan# 659

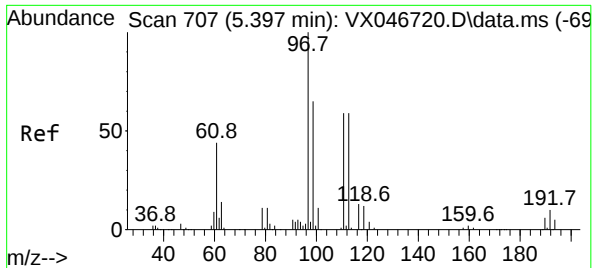
Delta R.T. -0.000 min

Lab File: VX046716.D

Acq: 17 Jun 2025 10:09

Tgt Ion:	83	Resp:	1238
Ion	Ratio	Lower	Upper
83	100		
85	77.0	53.7	80.5





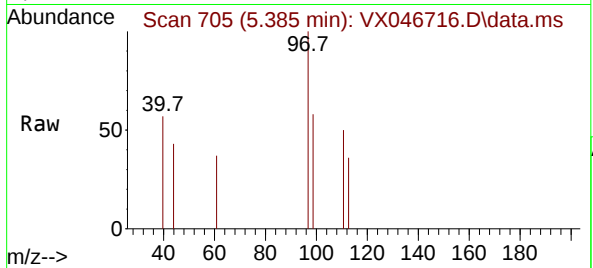
#32
 1,1,1-Trichloroethane
 Concen: 0.688 ug/l
 RT: 5.385 min Scan# 70
 Delta R.T. -0.012 min
 Lab File: VX046716.D
 Acq: 17 Jun 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

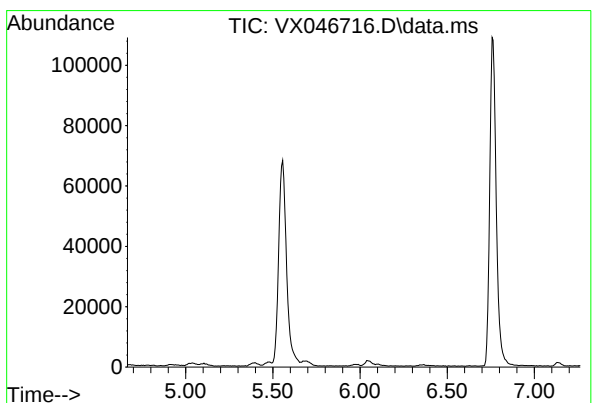
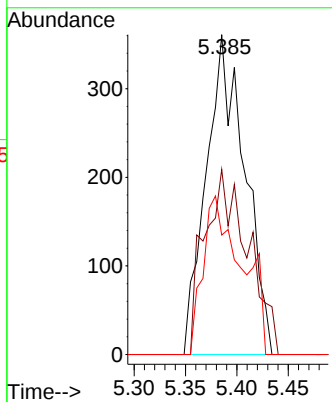
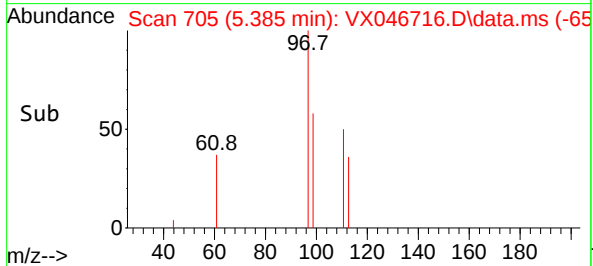


Tgt Ion: 97 Resp: 940
 Ion Ratio Lower Upper
 97 100
 99 0.0 51.3 76.9
 61 50.1 36.4 54.6

Manual Integrations

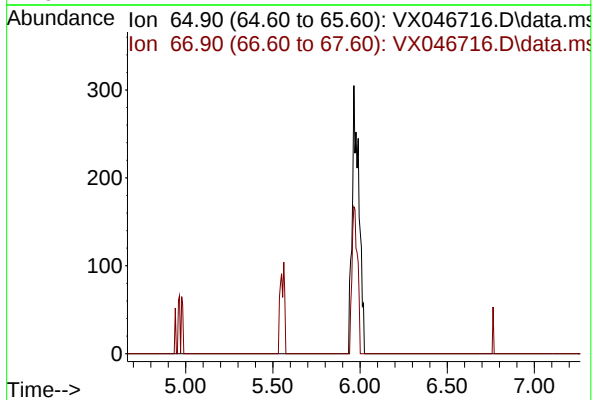
APPROVED

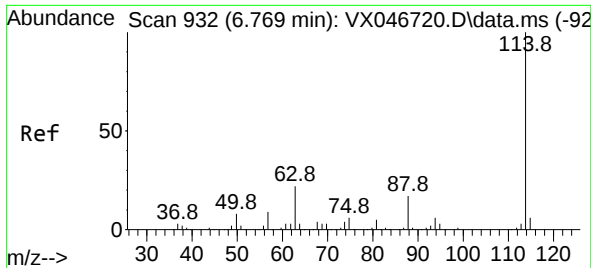
Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025



#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 5.96 min
 Lab File: VX046716.D
 Acq: 17 Jun 2025 10:09

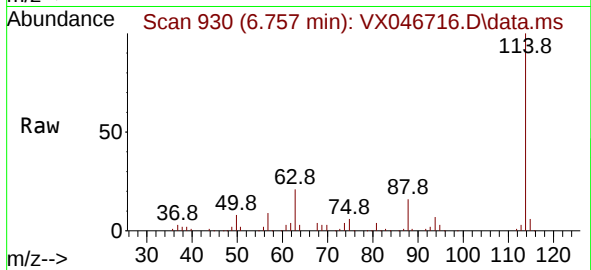
Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 52.7





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.012 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

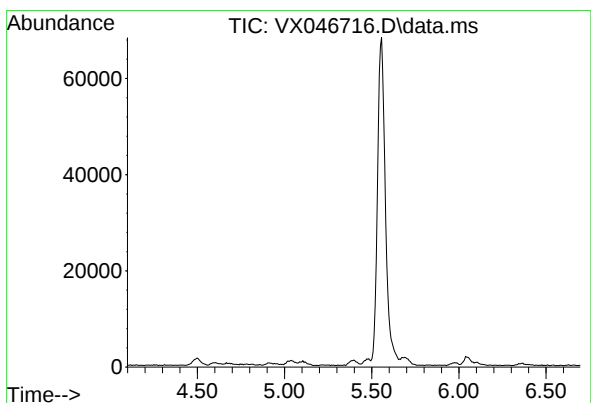
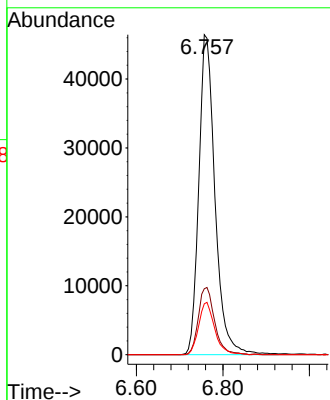
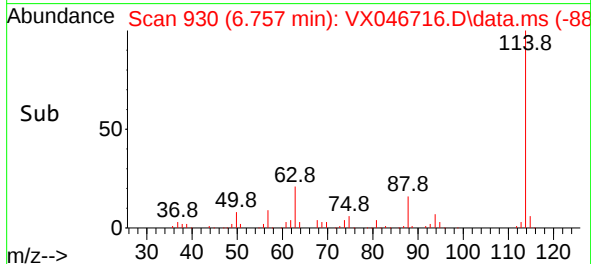
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:114 Resp: 120578
Ion Ratio Lower Upper
114 100
63 20.6 0.0 44.2
88 15.9 0.0 33.2

Manual Integrations
APPROVED

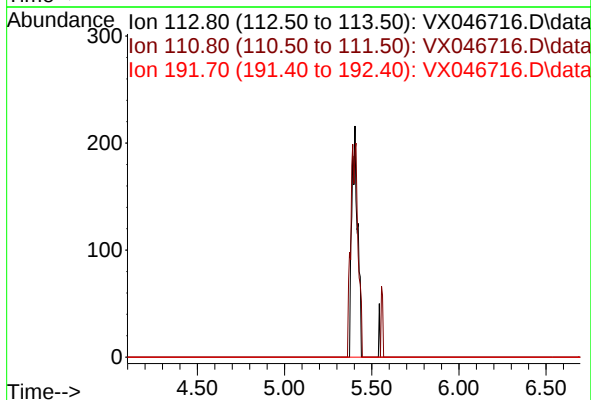
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

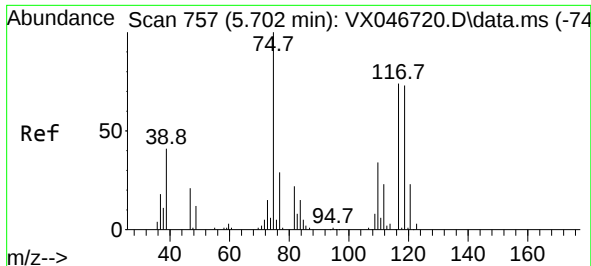


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.40 min

Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.5
192 19.1





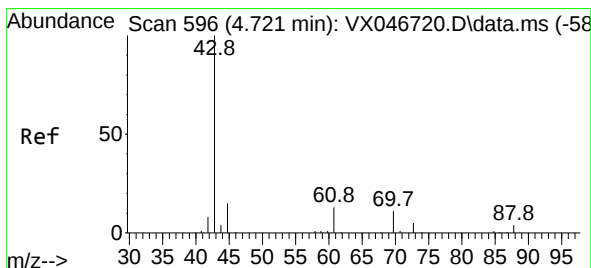
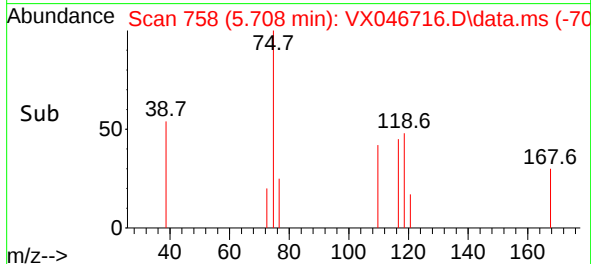
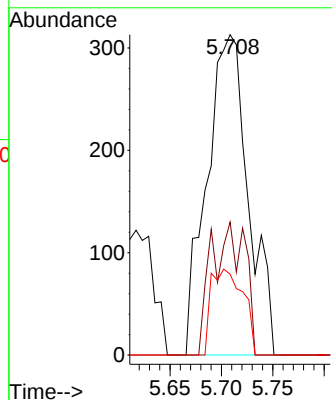
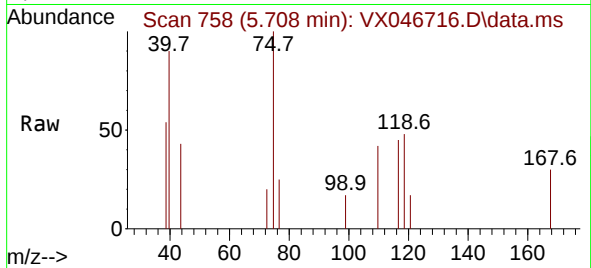
#36
1,1-Dichloropropene
Concen: 0.765 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.006 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 88
Ion Ratio Lower Upper
75 100
110 10.9 17.2 51.5
77 20.7 24.2 36.4

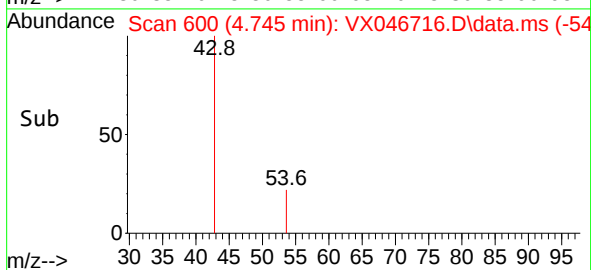
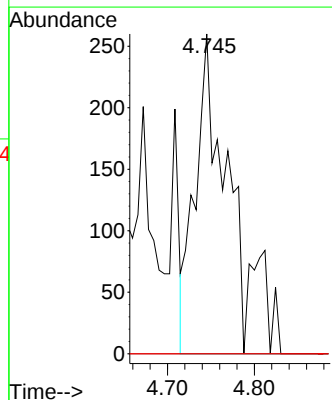
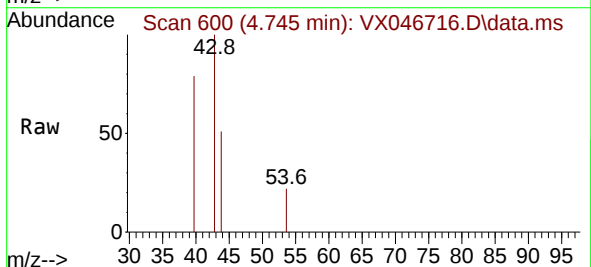
Manual Integrations
APPROVED

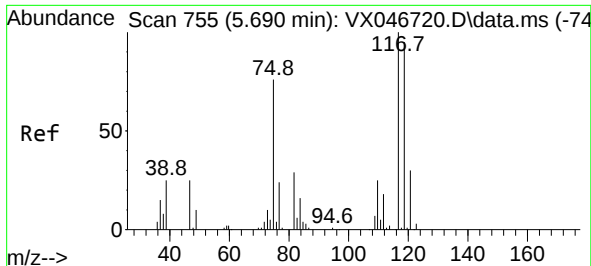
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#37
Ethyl Acetate
Concen: 0.700 ug/l m
RT: 4.745 min Scan# 600
Delta R.T. 0.024 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

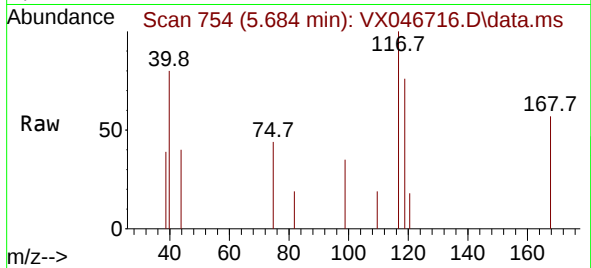
Tgt Ion: 43 Resp: 744
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5#
70 0.0 8.1 12.1#





#38
Carbon Tetrachloride
Concen: 0.870 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

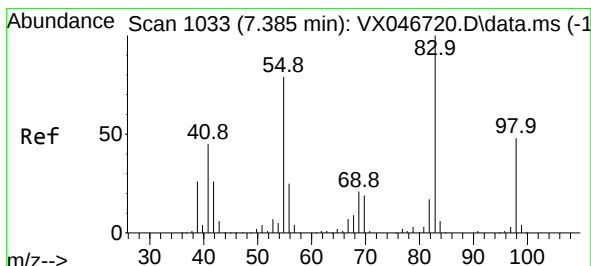
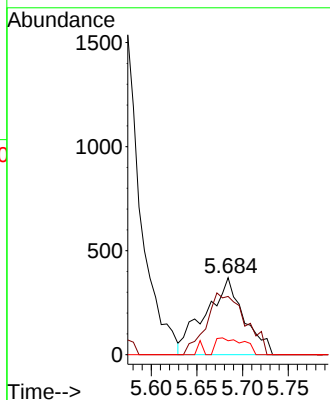
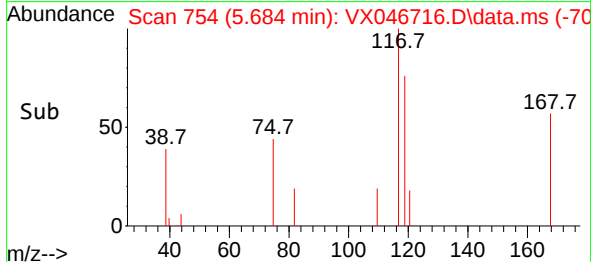
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 108
Ion Ratio Lower Upper
117 100
119 75.7 75.2 112.8
121 18.1 24.1 36.1

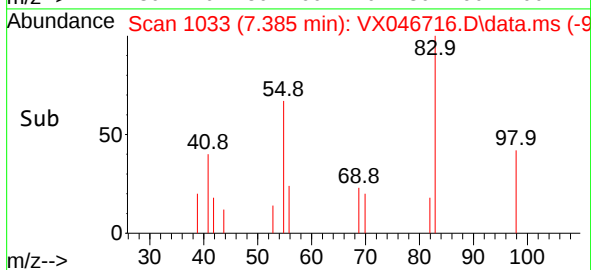
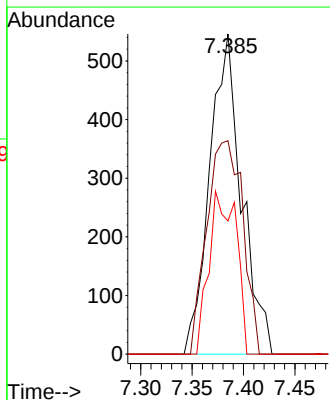
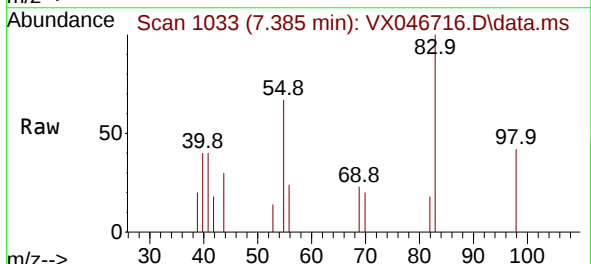
Manual Integrations
APPROVED

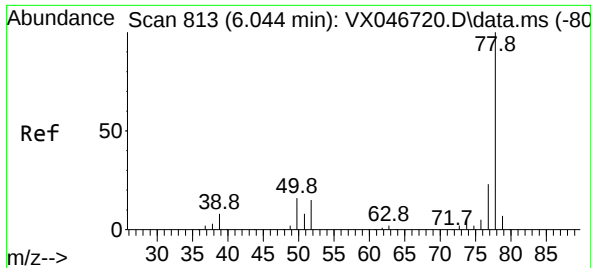
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#39
Methylcyclohexane
Concen: 0.777 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

Tgt Ion: 83 Resp: 1177
Ion Ratio Lower Upper
83 100
55 66.7 63.0 94.4
98 41.6 38.8 58.2





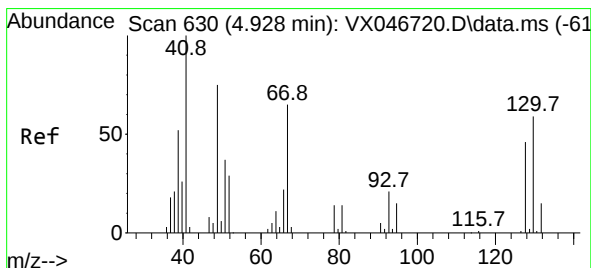
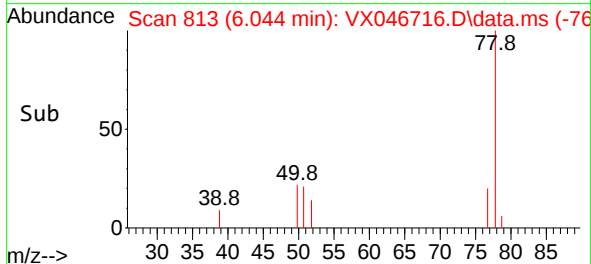
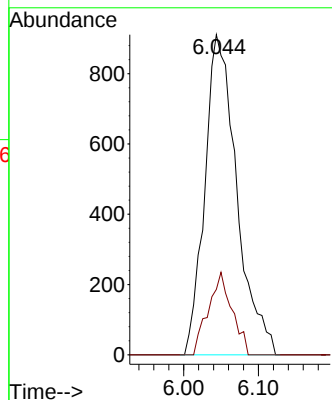
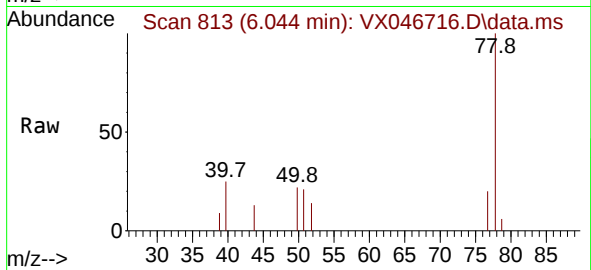
#40
Benzene
Concen: 0.794 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 270
Ion Ratio Lower Upper
78 100
77 19.3 18.8 28.2

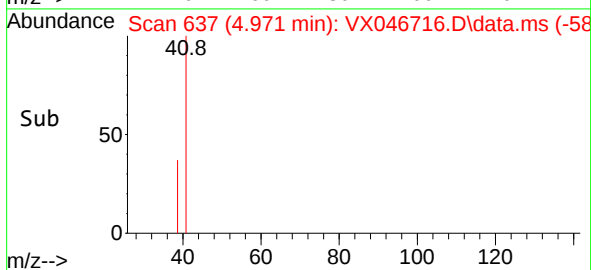
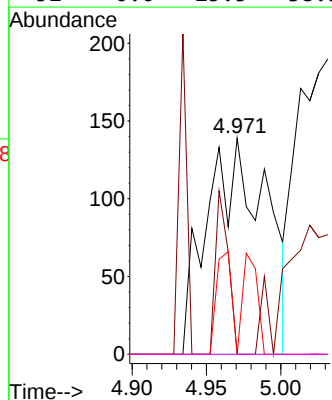
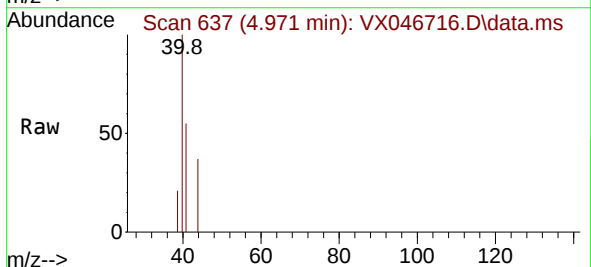
Manual Integrations
APPROVED

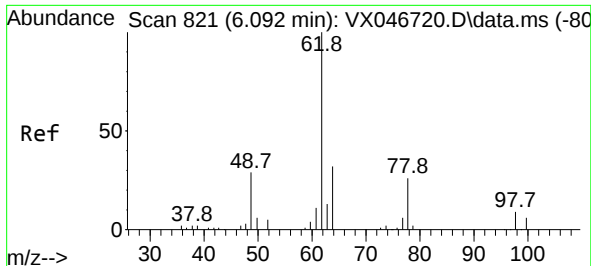
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#41
Methacrylonitrile
Concen: 0.679 ug/l m
RT: 4.971 min Scan# 637
Delta R.T. 0.043 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

Tgt Ion: 41 Resp: 385
Ion Ratio Lower Upper
41 100
39 16.4 45.9 68.9#
67 11.9 61.2 91.8#
52 0.0 25.5 38.3#





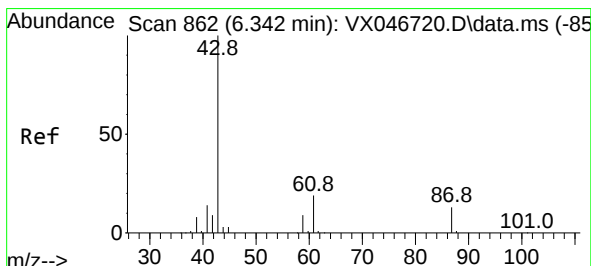
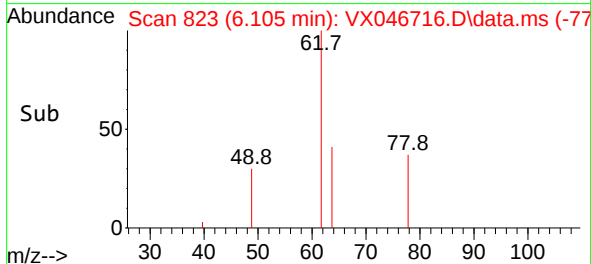
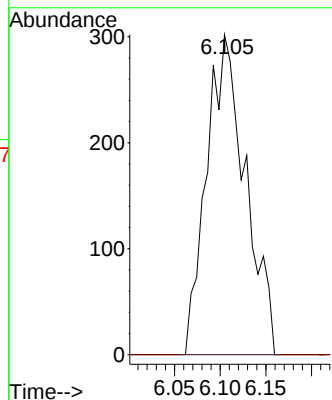
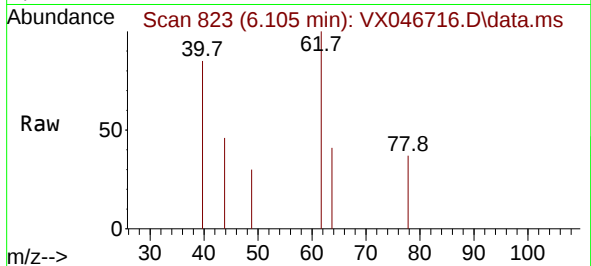
#42
1,2-Dichloroethane
Concen: 0.746 ug/l
RT: 6.105 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 62 Resp: 894
Ion Ratio Lower Upper
62 100
98 0.0 0.0 17.8

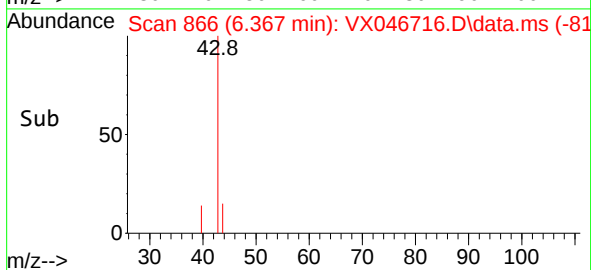
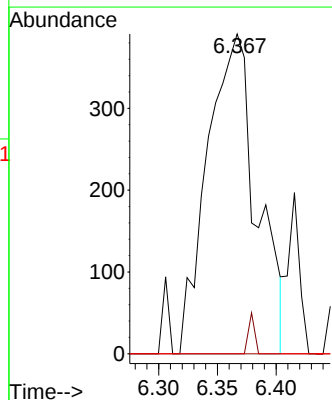
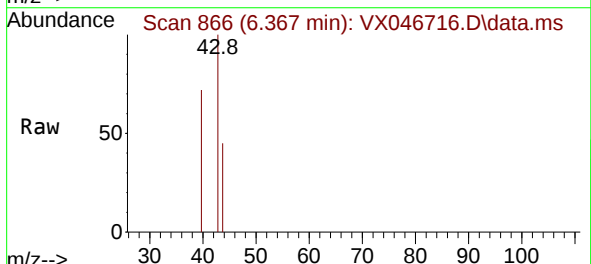
Manual Integrations
APPROVED

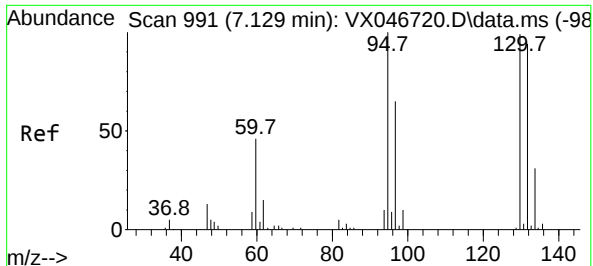
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#43
Isopropyl Acetate
Concen: 0.685 ug/l
RT: 6.367 min Scan# 866
Delta R.T. 0.024 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

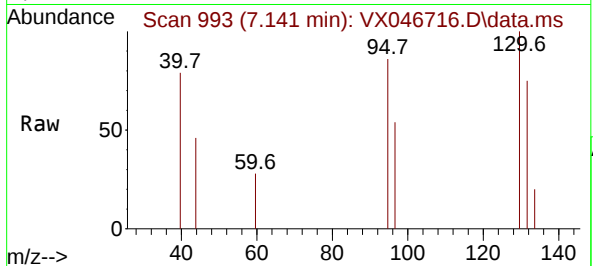
Tgt Ion: 43 Resp: 1139
Ion Ratio Lower Upper
43 100
61 1.6 15.3 22.9#
87 0.0 10.0 15.0#





#44
Trichloroethene
Concen: 0.771 ug/l
RT: 7.141 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

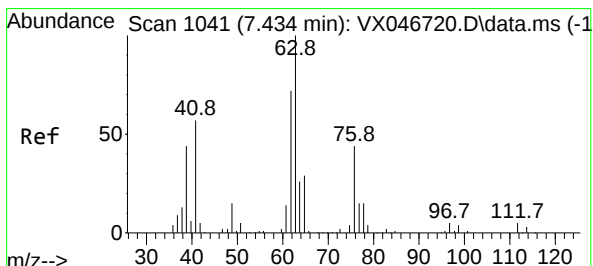
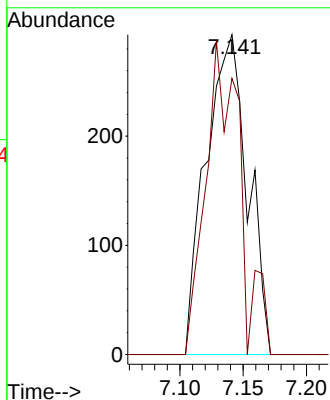
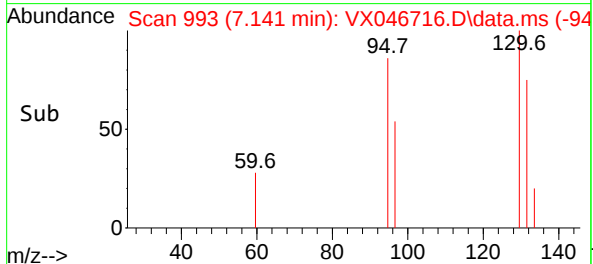
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



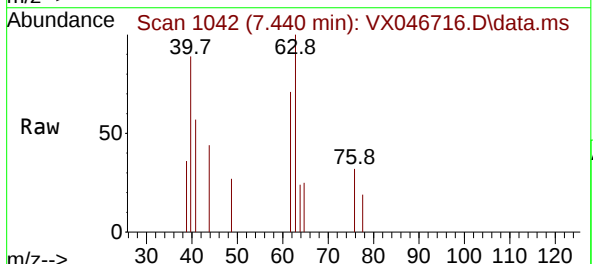
Tgt Ion:130 Resp: 670
Ion Ratio Lower Upper
130 100
95 86.3 0.0 202.6

Manual Integrations
APPROVED

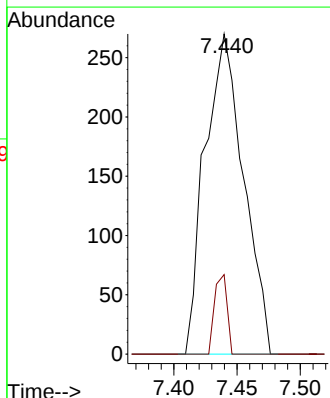
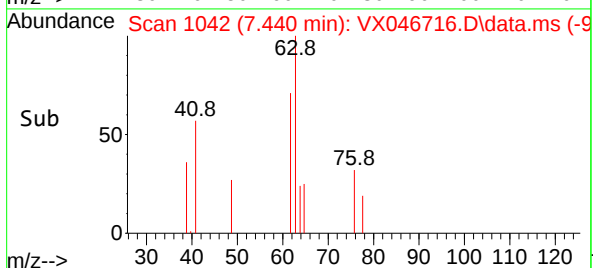
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

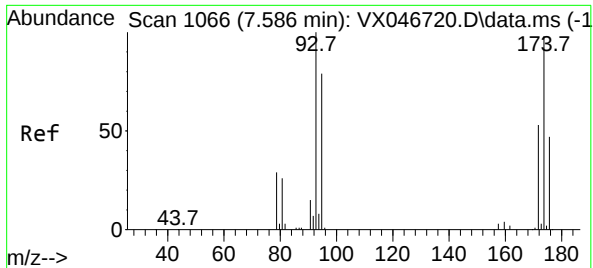


#45
1,2-Dichloropropane
Concen: 0.677 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09



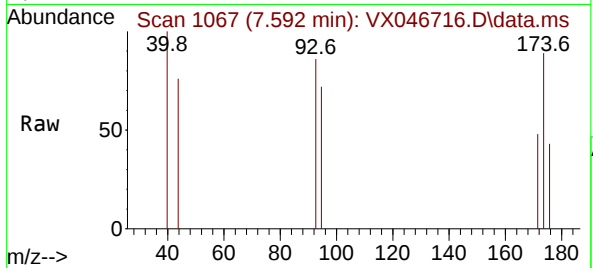
Tgt Ion: 63 Resp: 572
Ion Ratio Lower Upper
63 100
65 24.8 22.9 34.3





#46
Dibromomethane
Concen: 0.672 ug/l
RT: 7.592 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

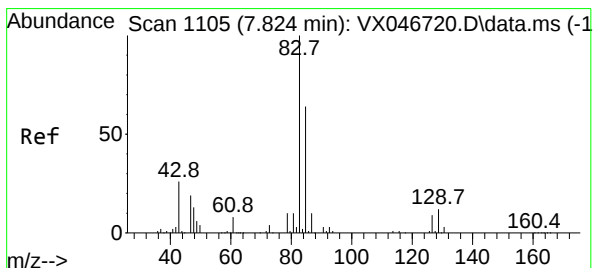
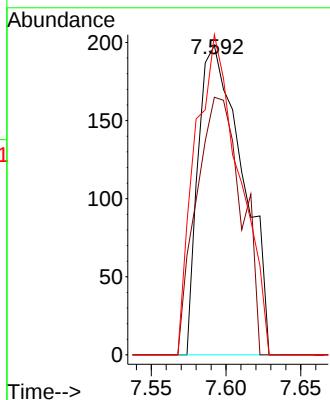
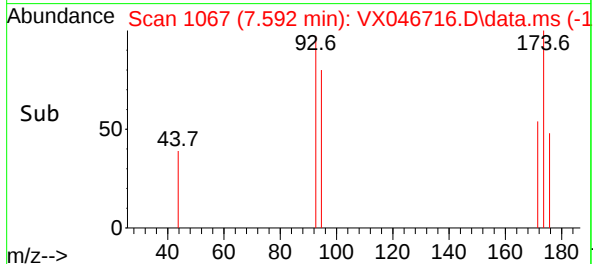
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



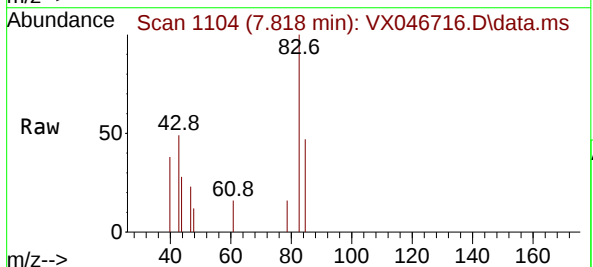
Tgt Ion: 93 Resp: 408
Ion Ratio Lower Upper
93 100
95 85.0 66.2 99.4
174 103.7 77.0 115.6

Manual Integrations
APPROVED

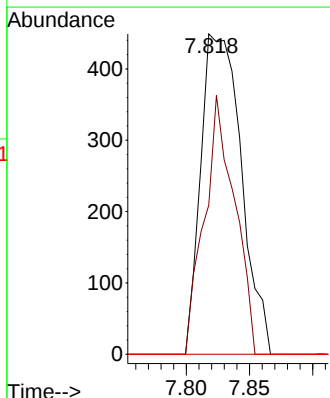
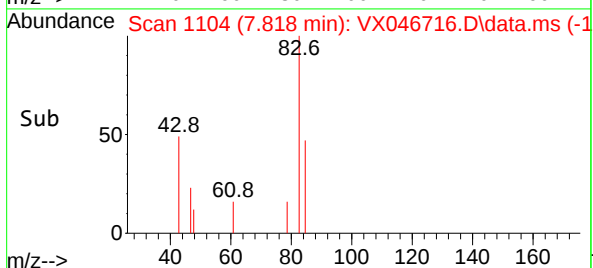
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

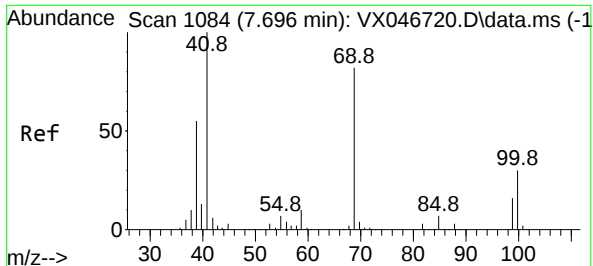


#47
Bromodichloromethane
Concen: 0.806 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09



Tgt Ion: 83 Resp: 999
Ion Ratio Lower Upper
83 100
85 46.5 51.4 77.2#
127 0.0 6.9 10.3#





#48

Methyl methacrylate

Concen: 0.338 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.012 min

Lab File: VX046716.D

Acq: 17 Jun 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

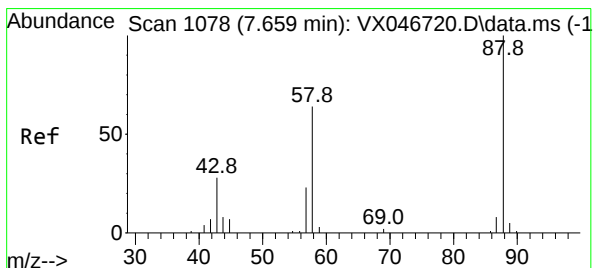
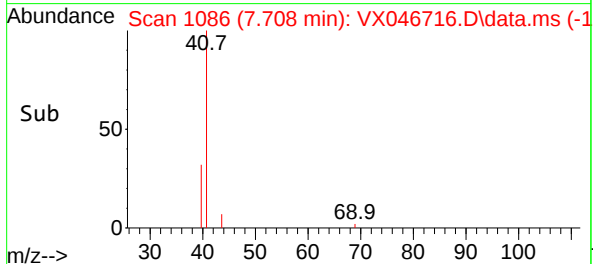
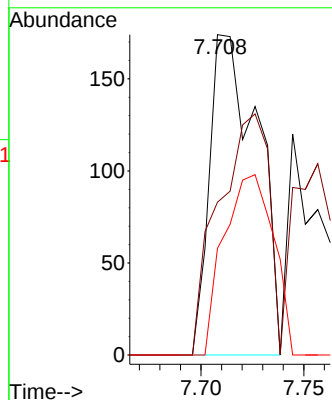
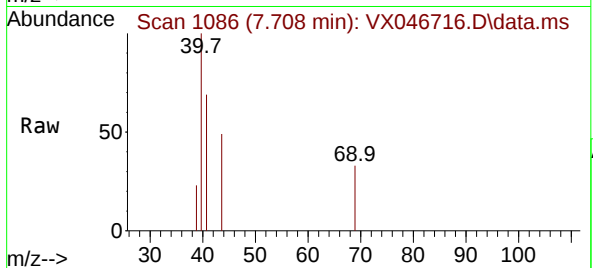
VSTDICC001

Tgt Ion: 41	Resp: 28
Ion Ratio	Lower Upper
41 100	
69 78.7	63.4 95.2
39 58.5	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: 30.709 ug/l

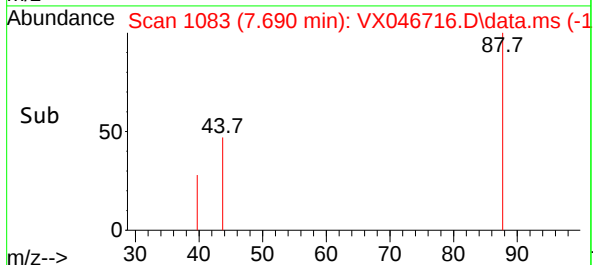
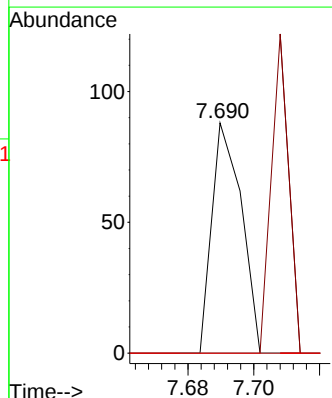
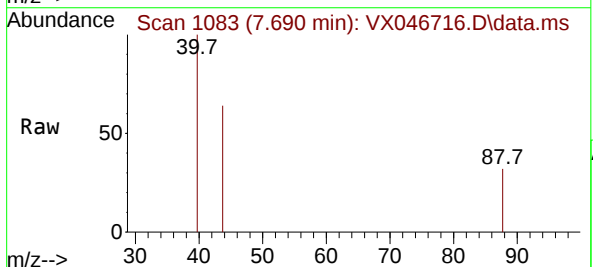
RT: 7.690 min Scan# 1083

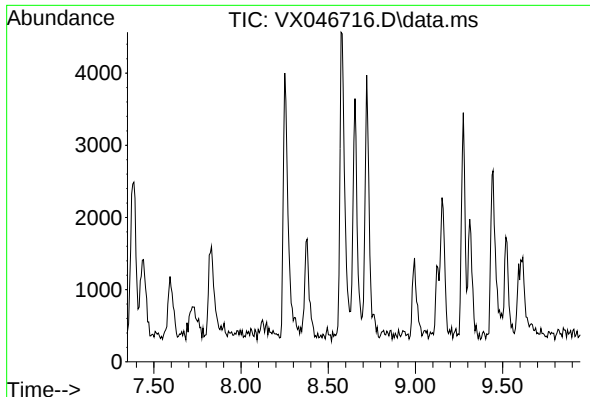
Delta R.T. 0.031 min

Lab File: VX046716.D

Acq: 17 Jun 2025 10:09

Tgt Ion: 88	Resp: 55
Ion Ratio	Lower Upper
88 100	
43 81.8	31.2 46.8#
58 0.0	54.7 82.1#





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

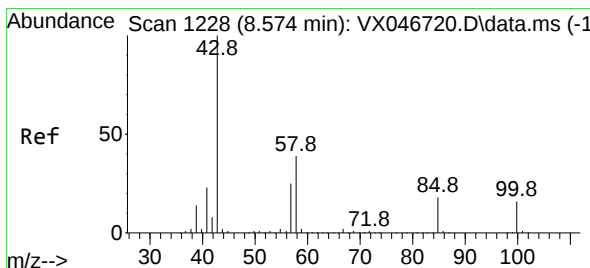
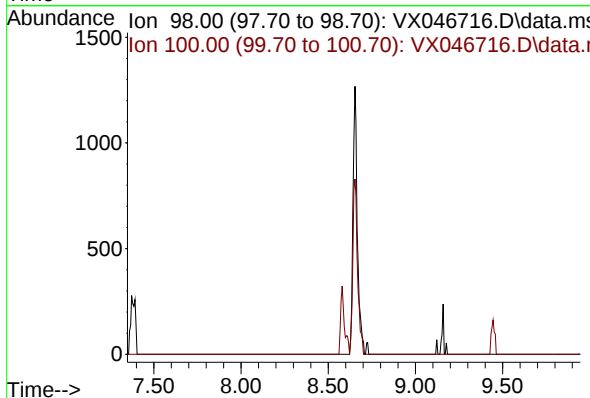
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.2

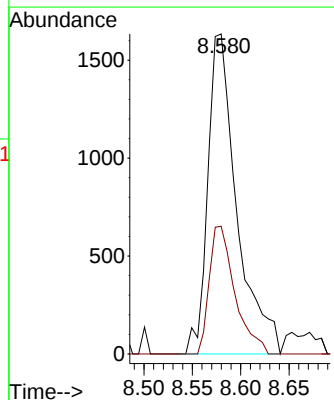
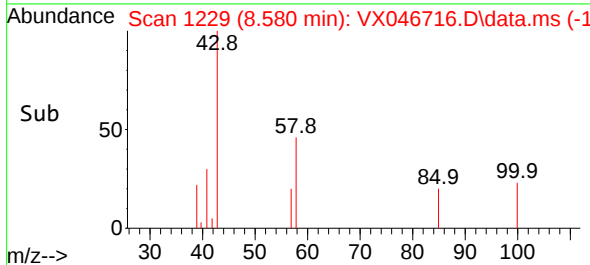
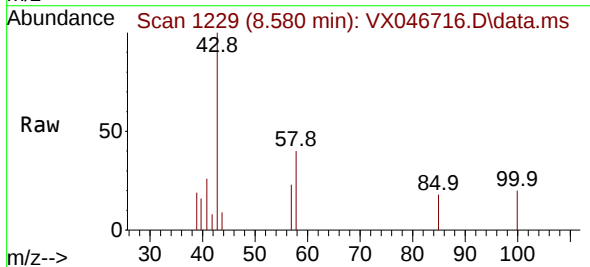
Manual Integrations APPROVED

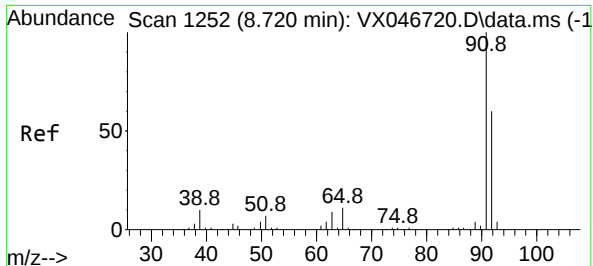
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#51
4-Methyl-2-Pentanone
Concen: 3.444 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

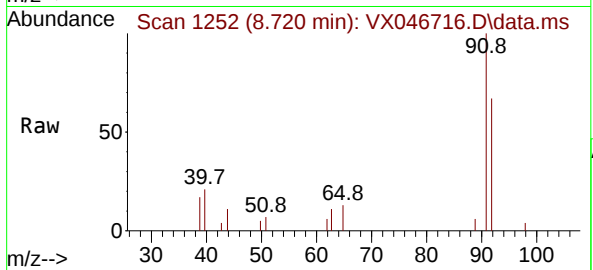
Tgt Ion: 43 Resp: 3417
Ion Ratio Lower Upper
43 100
58 35.2 30.8 46.2





#52
Toluene
Concen: 0.752 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

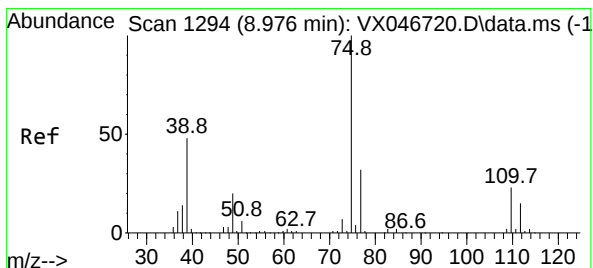
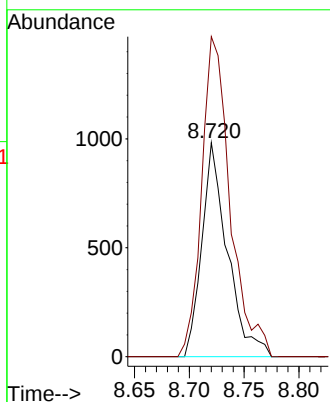
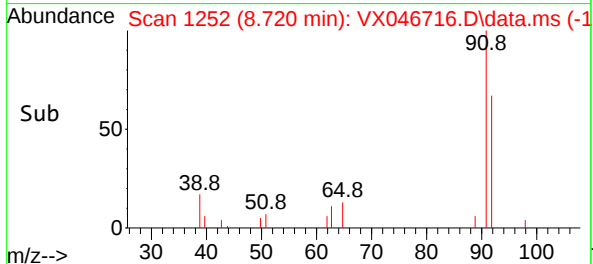
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



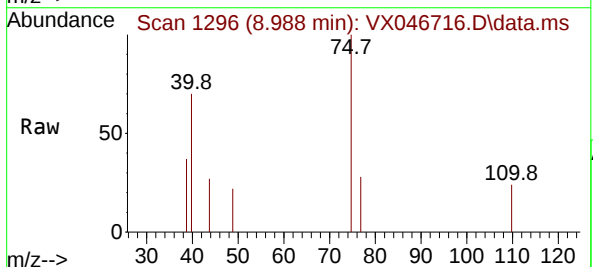
Tgt Ion: 92 Resp: 1589
Ion Ratio Lower Upper
92 100
91 166.8 134.8 202.2

Manual Integrations
APPROVED

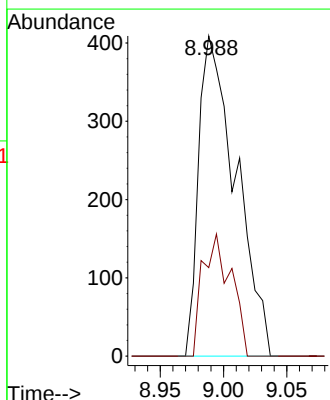
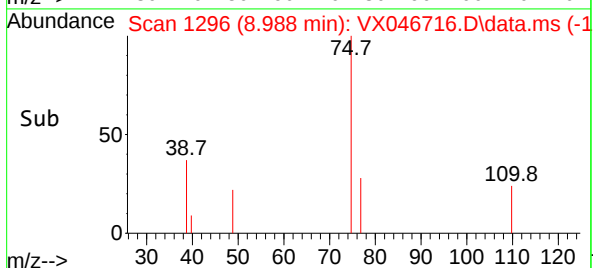
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

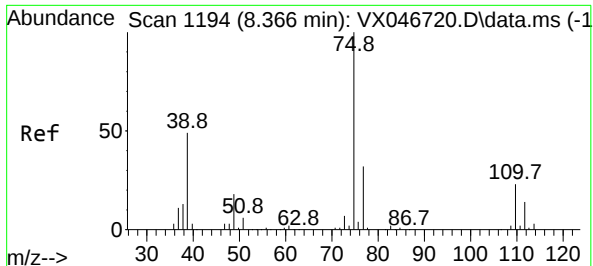


#53
t-1,3-Dichloropropene
Concen: 0.728 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.012 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09



Tgt Ion: 75 Resp: 837
Ion Ratio Lower Upper
75 100
77 27.6 25.6 38.4





#54
cis-1,3-Dichloropropene
Concen: 0.704 ug/l
RT: 8.379 min Scan# 1194
Delta R.T. 0.012 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

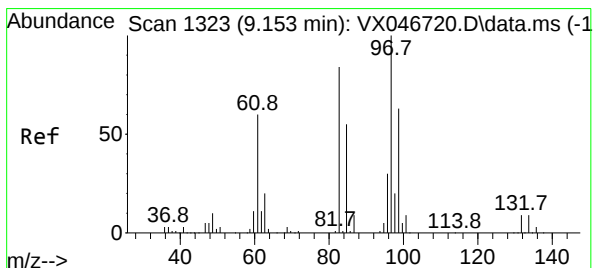
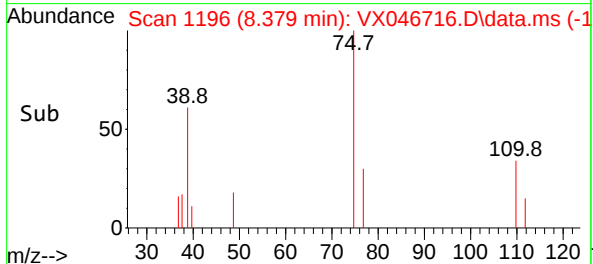
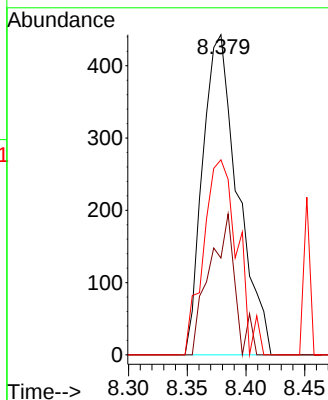
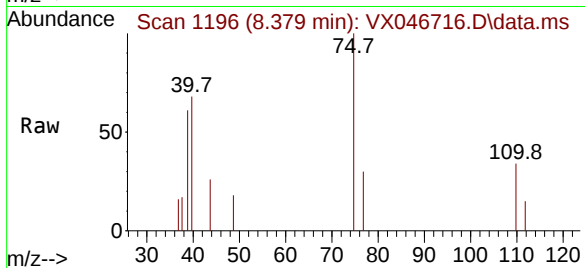
VSTDIC001

Tgt Ion: 75 Resp: 919
Ion Ratio Lower Upper
75 100
77 30.2 25.3 37.9
39 70.7 39.2 58.8

Manual Integrations

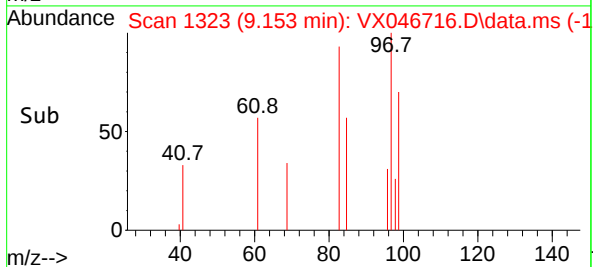
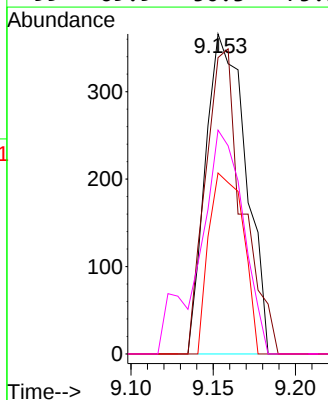
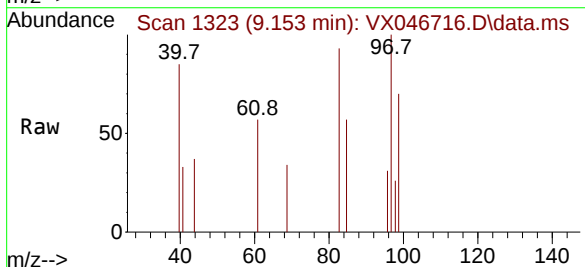
APPROVED

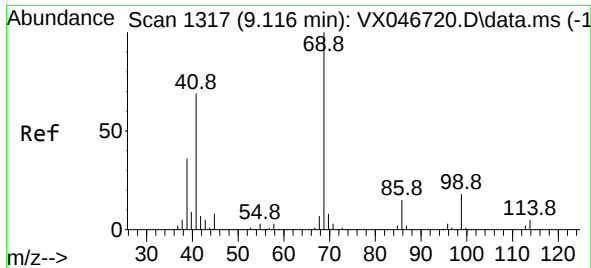
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#55
1,1,2-Trichloroethane
Concen: 0.791 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

Tgt Ion: 97 Resp: 623
Ion Ratio Lower Upper
97 100
83 92.6 67.2 100.8
85 56.6 44.1 66.1
99 69.9 50.3 75.5





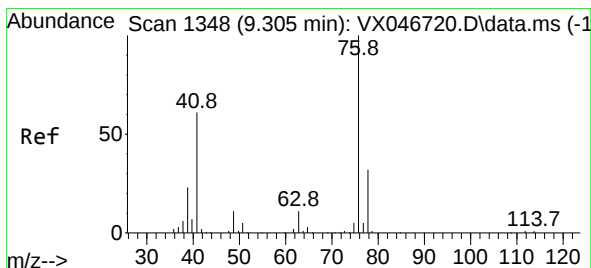
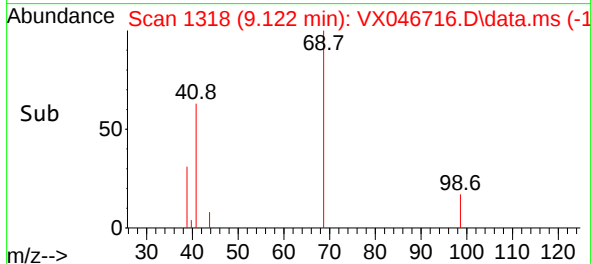
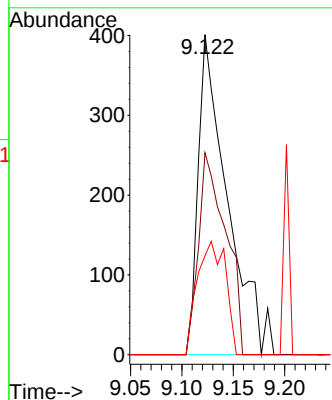
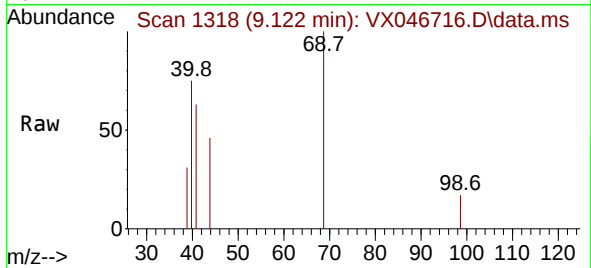
#56
Ethyl methacrylate
Concen: 0.685 ug/l
RT: 9.122 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 69 Resp: 790
Ion Ratio Lower Upper
69 100
41 58.9 55.4 83.2
39 34.0 29.7 44.5

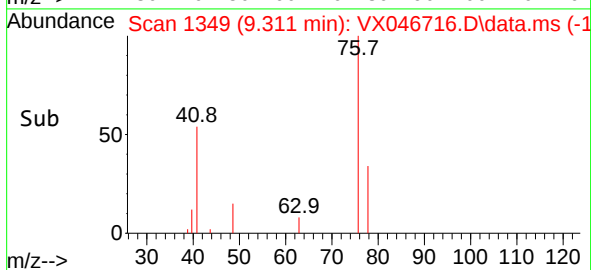
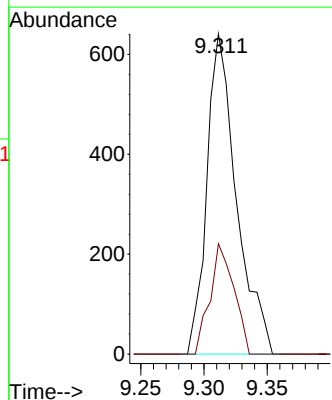
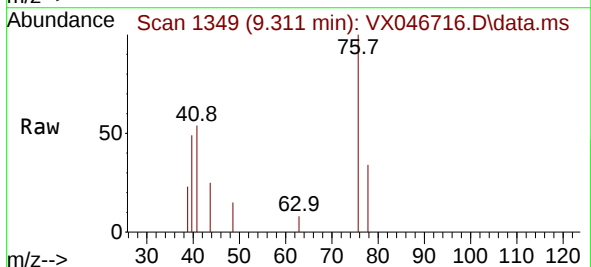
Manual Integrations
APPROVED

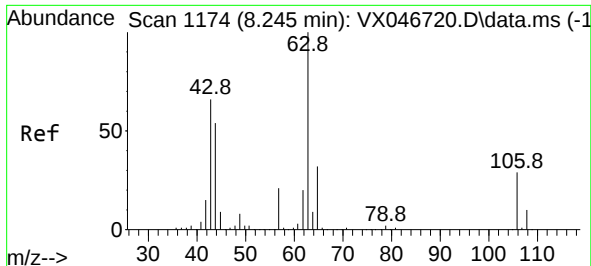
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#57
1,3-Dichloropropane
Concen: 0.769 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

Tgt Ion: 76 Resp: 1043
Ion Ratio Lower Upper
76 100
78 27.8 25.7 38.5





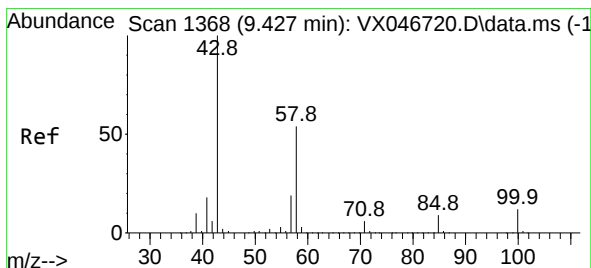
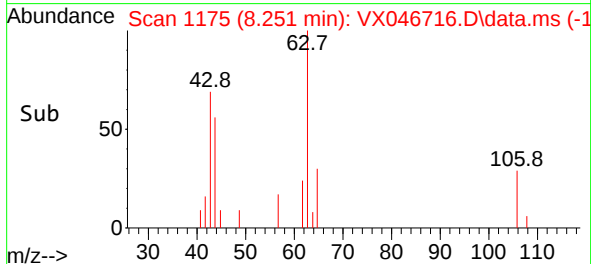
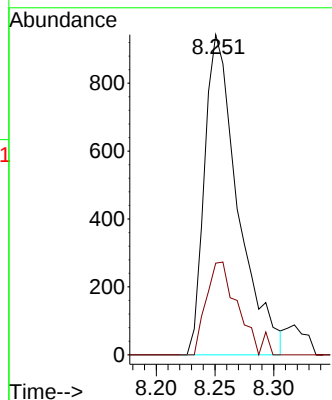
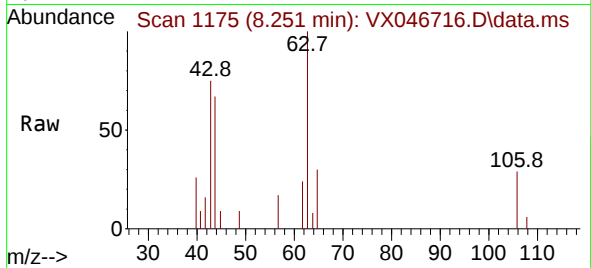
#58
2-Chloroethyl Vinyl ether
Concen: 3.087 ug/l
RT: 8.251 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 1864
Ion Ratio Lower Upper
63 100
106 27.6 22.6 34.0

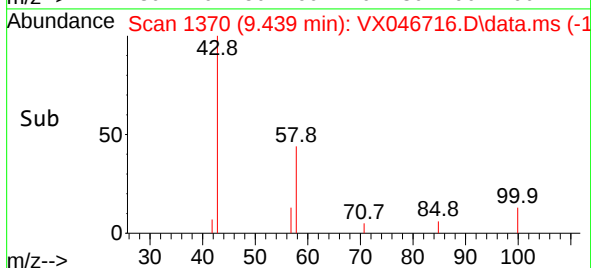
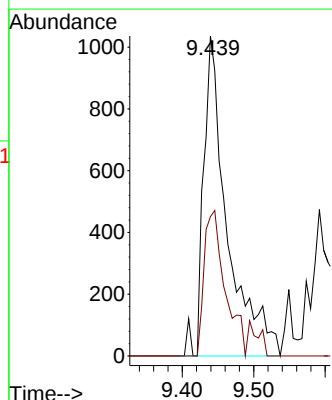
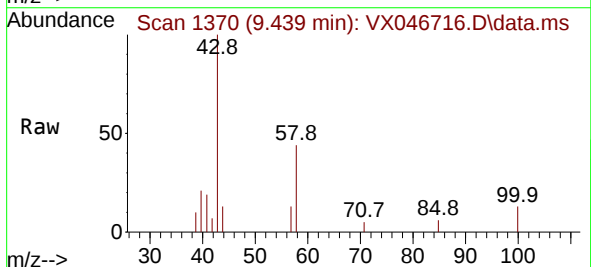
Manual Integrations
APPROVED

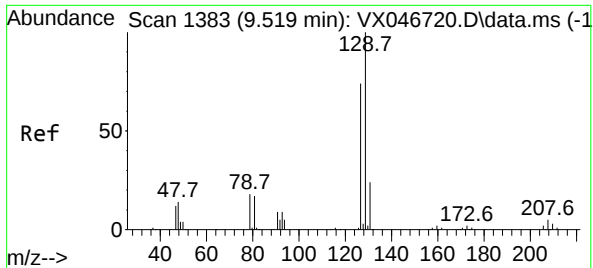
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#59
2-Hexanone
Concen: 3.486 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.012 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

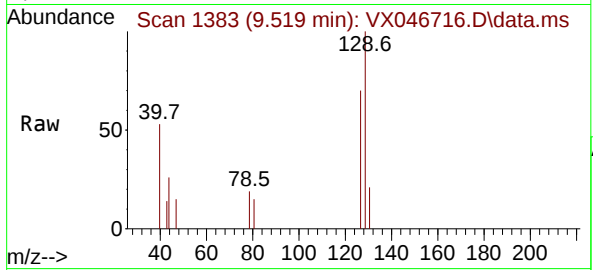
Tgt Ion: 43 Resp: 2391
Ion Ratio Lower Upper
43 100
58 39.9 26.8 80.4





#60
Dibromochloromethane
Concen: 0.773 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

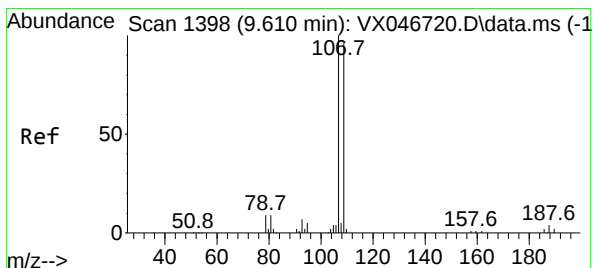
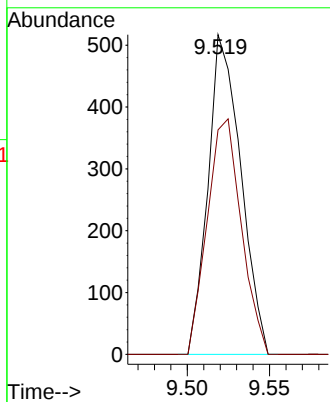
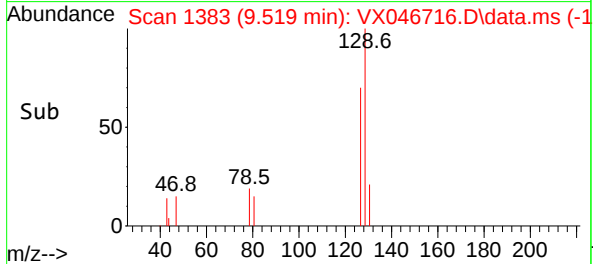
Instrument : MSVOA_X
ClientSampleId : VSTDIC001



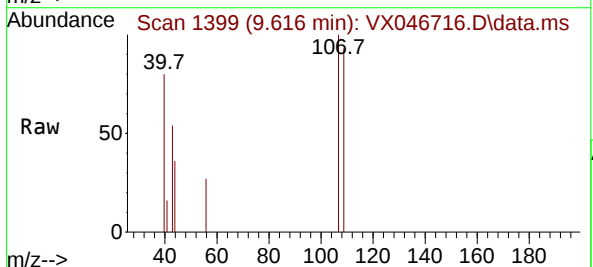
Tgt Ion:129 Resp: 71
Ion Ratio Lower Upper
129 100
127 76.6 38.4 115.2

Manual Integrations
APPROVED

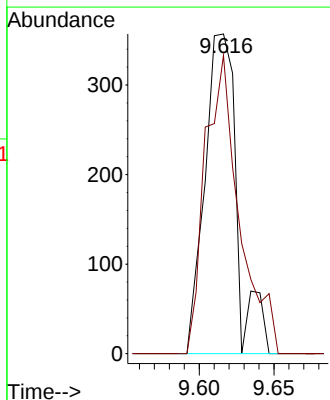
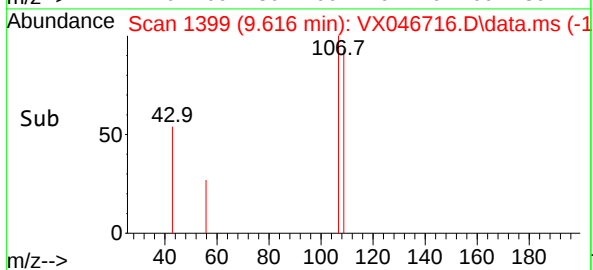
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

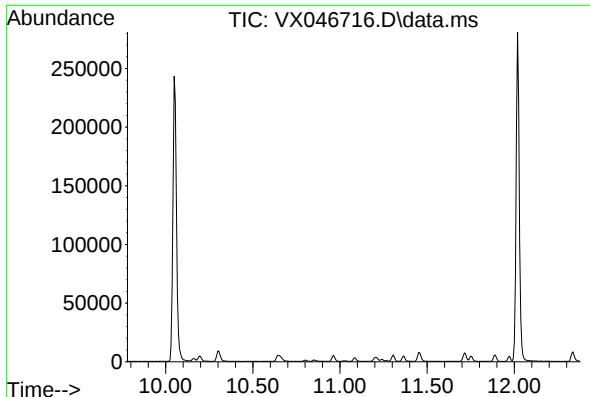


#61
1,2-Dibromoethane
Concen: 0.663 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09



Tgt Ion:107 Resp: 531
Ion Ratio Lower Upper
107 100
109 99.8 75.8 113.6





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.08 min

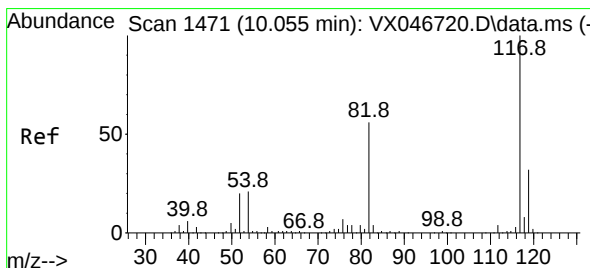
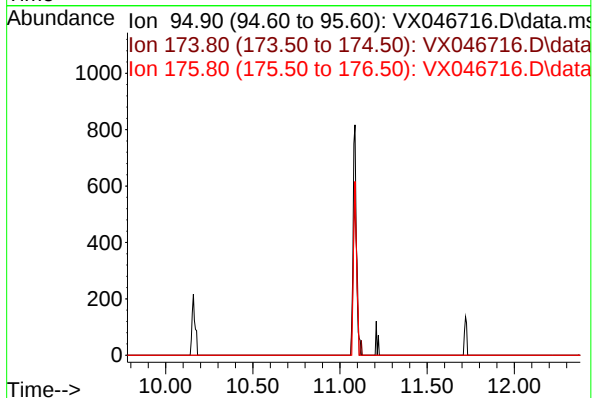
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 95
Sig Exp Ratio
95 100
174 75.2
176 72.5

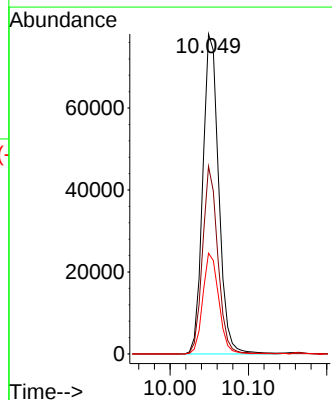
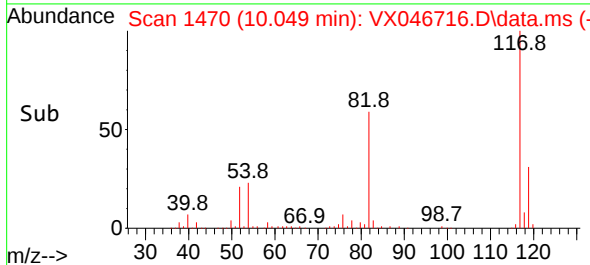
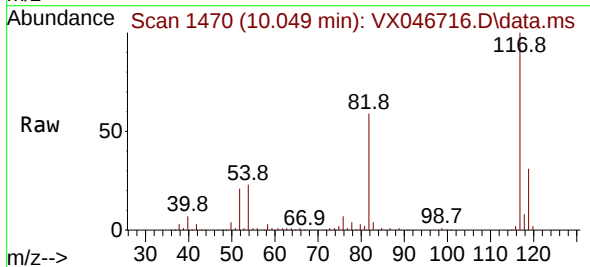
Manual Integrations
APPROVED

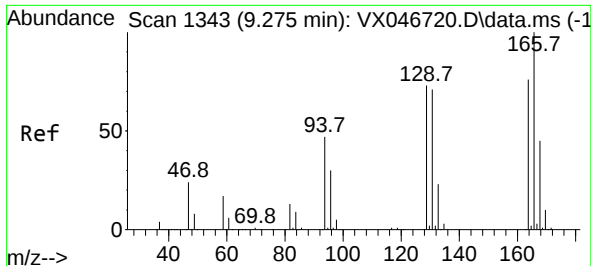
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

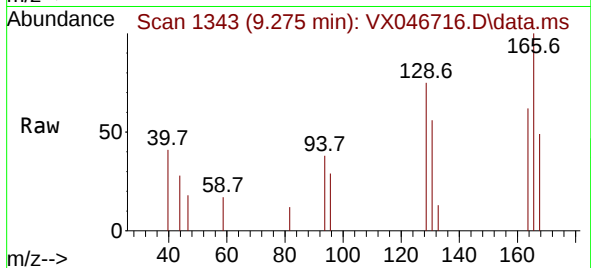
Tgt Ion:117 Resp: 110220
Ion Ratio Lower Upper
117 100
82 58.7 44.6 66.8
119 31.5 25.8 38.8





#64
Tetrachloroethene
Concen: 0.800 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

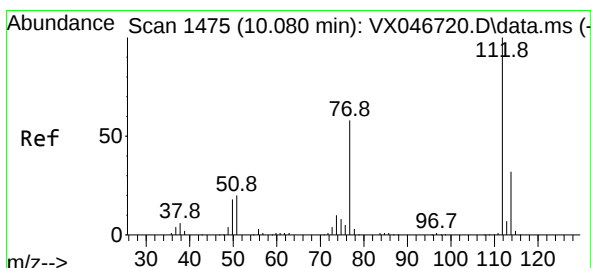
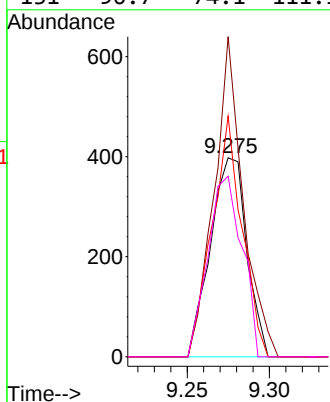
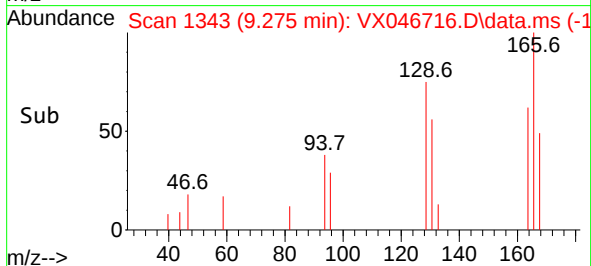
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 611
Ion Ratio Lower Upper
164 100
166 160.8 104.6 157.0
129 120.9 76.3 114.5
131 90.7 74.1 111.1

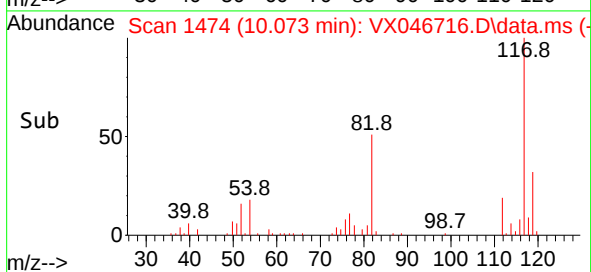
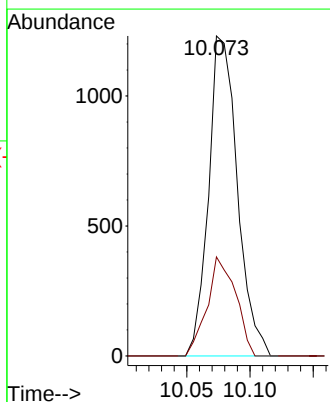
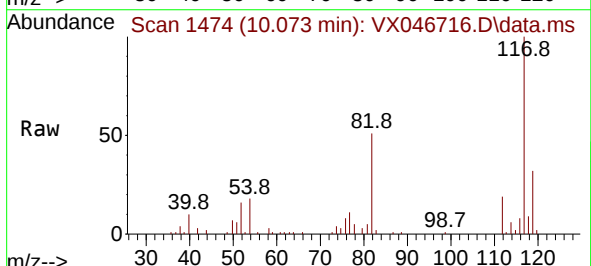
Manual Integrations
APPROVED

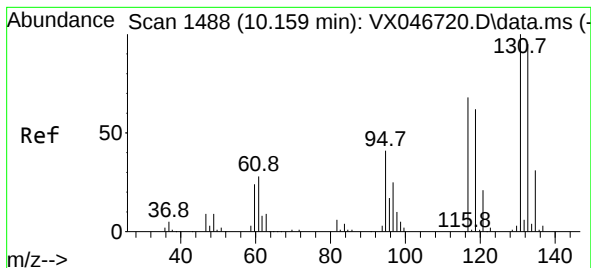
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#65
Chlorobenzene
Concen: 0.802 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

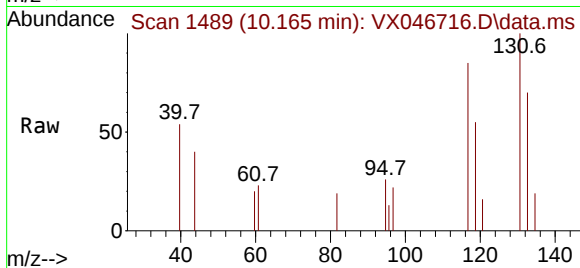
Tgt Ion:112 Resp: 1951
Ion Ratio Lower Upper
112 100
114 31.0 25.5 38.3





#66
1,1,1,2-Tetrachloroethane
Concen: 0.757 ug/l
RT: 10.165 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

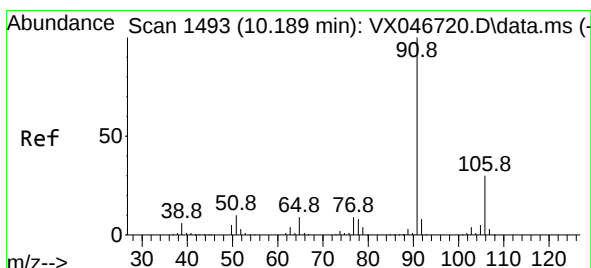
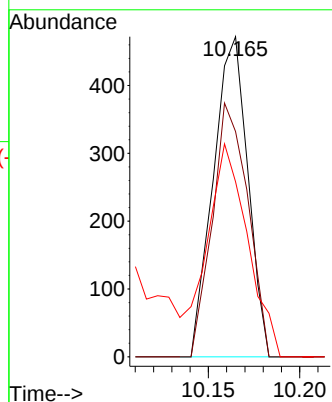
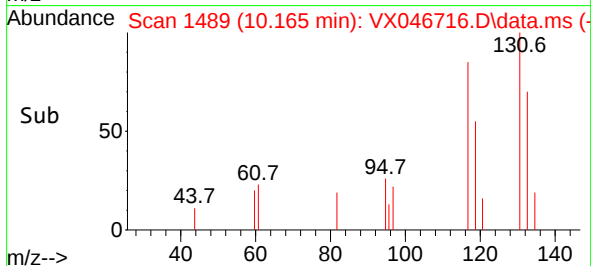
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



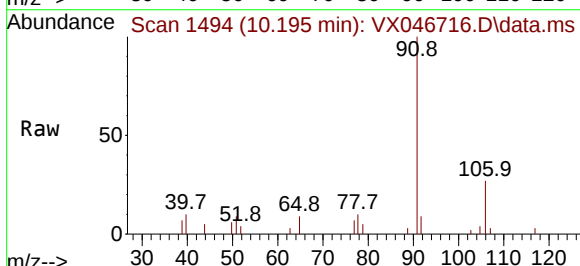
Tgt Ion:131 Resp: 619
Ion Ratio Lower Upper
131 100
133 81.6 47.3 141.8
119 0.0 32.1 96.3

Manual Integrations
APPROVED

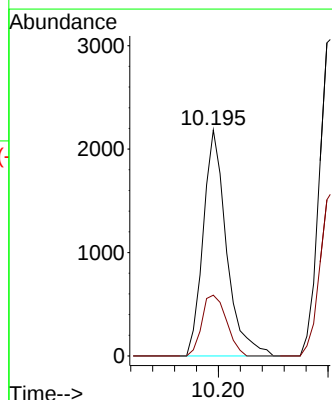
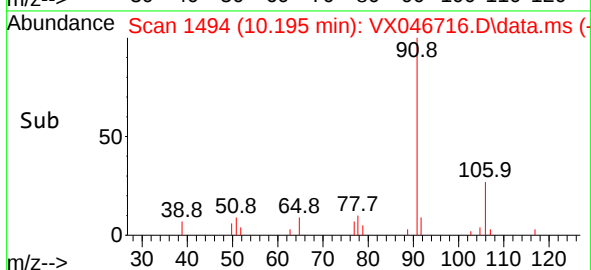
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

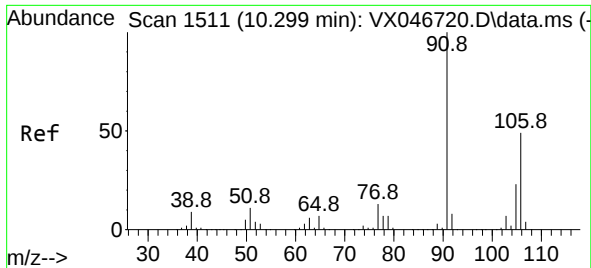


#67
Ethyl Benzene
Concen: 0.758 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09



Tgt Ion: 91 Resp: 3223
Ion Ratio Lower Upper
91 100
106 24.8 24.2 36.2





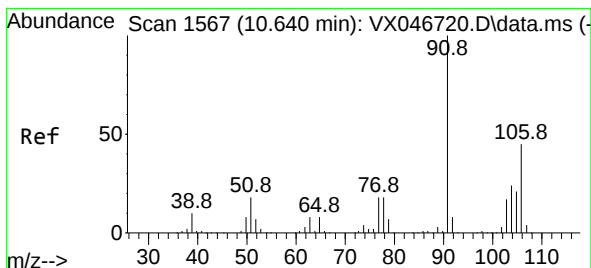
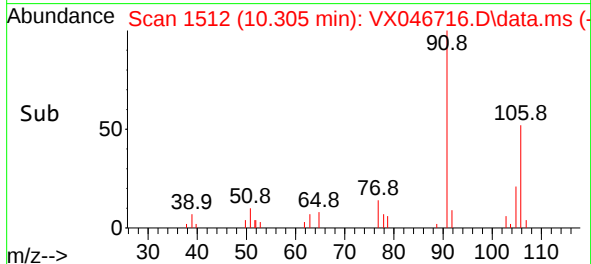
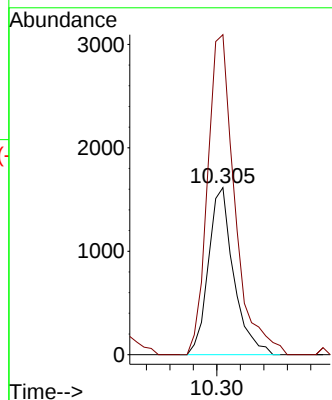
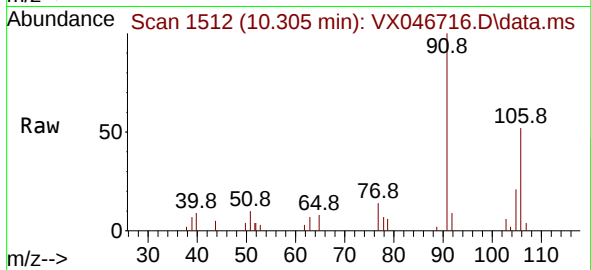
#68
m/p-Xylenes
Concen: 1.523 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 241
Ion Ratio Lower Upper
106 100
91 206.4 164.8 247.2

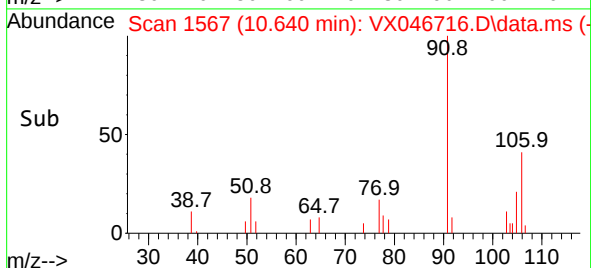
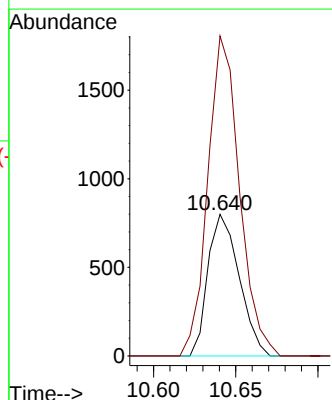
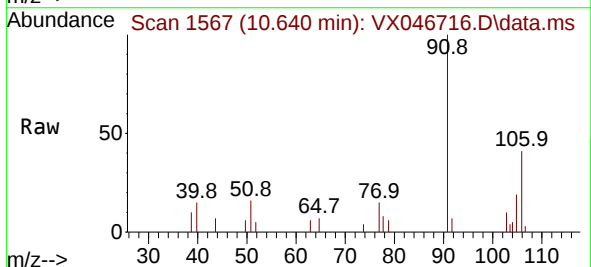
Manual Integrations
APPROVED

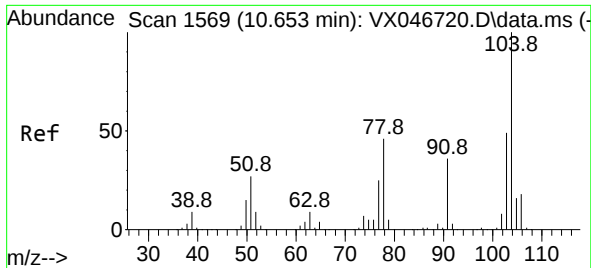
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#69
o-Xylene
Concen: 0.711 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

Tgt Ion:106 Resp: 1056
Ion Ratio Lower Upper
106 100
91 229.3 111.3 333.9





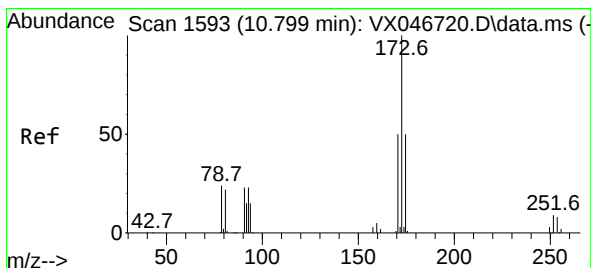
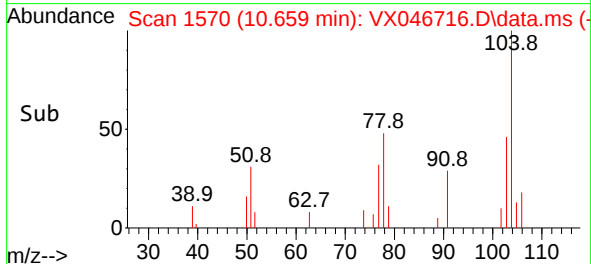
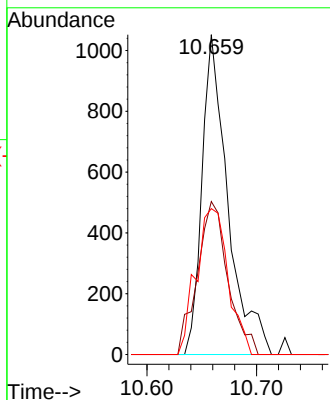
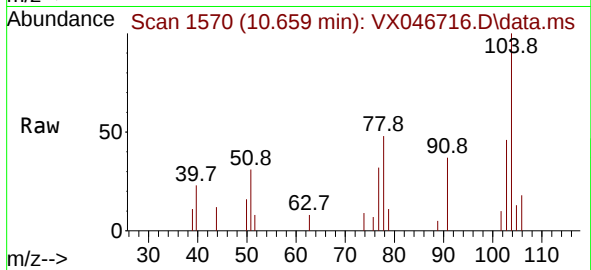
#70
Styrene
Concen: 0.665 ug/l
RT: 10.659 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:104 Resp: 172
Ion Ratio Lower Upper
104 100
78 56.3 41.4 62.2
103 56.3 43.1 64.7

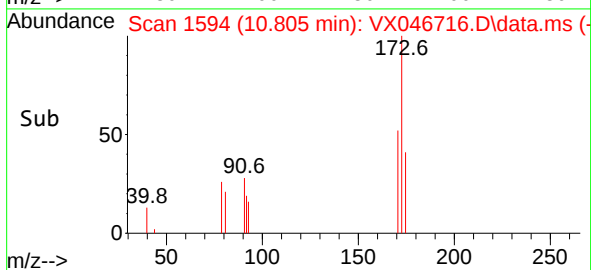
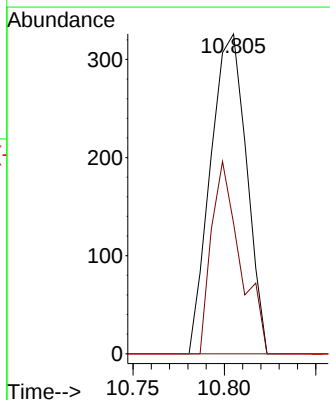
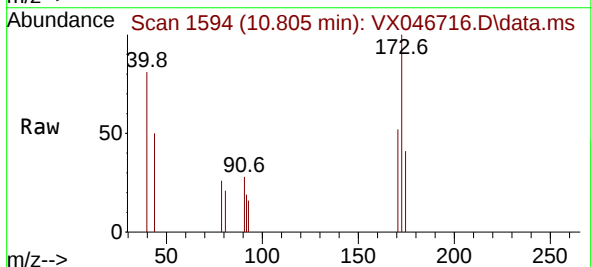
Manual Integrations
APPROVED

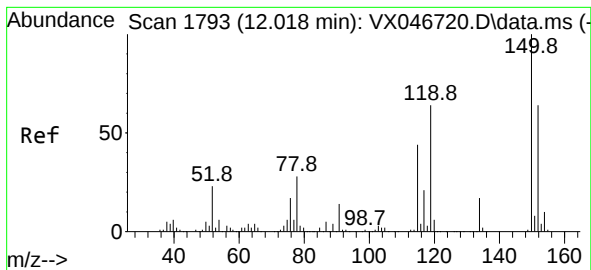
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#71
Bromoform
Concen: 0.718 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

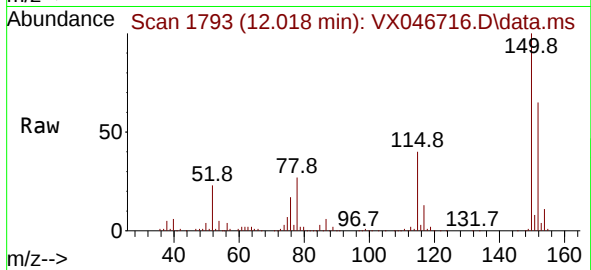
Tgt Ion:173 Resp: 447
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.4
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

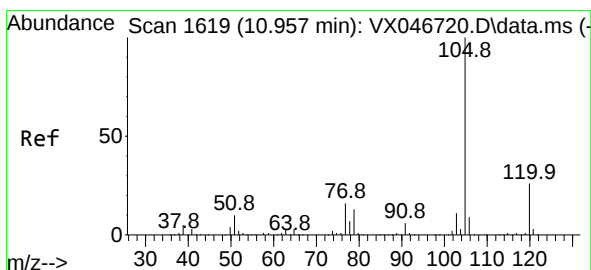
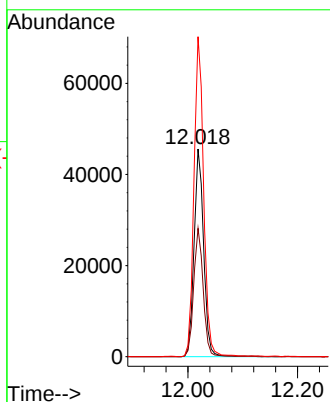
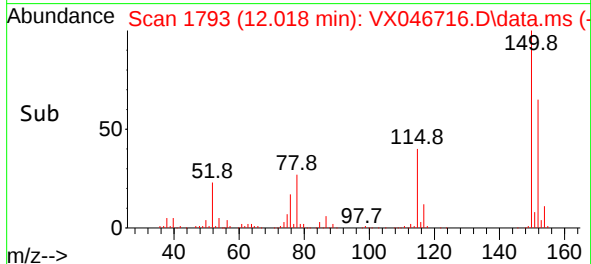
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



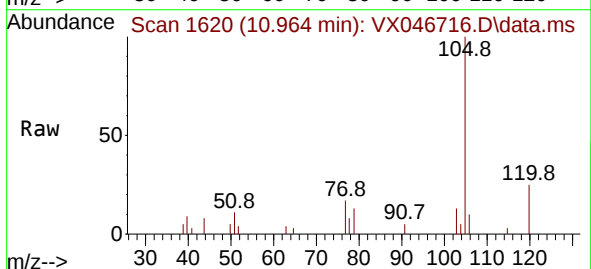
Tgt Ion:152 Resp: 5569
Ion Ratio Lower Upper
152 100
115 61.5 43.2 129.6
150 155.7 0.0 346.8

Manual Integrations
APPROVED

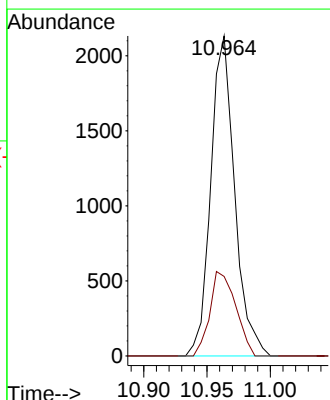
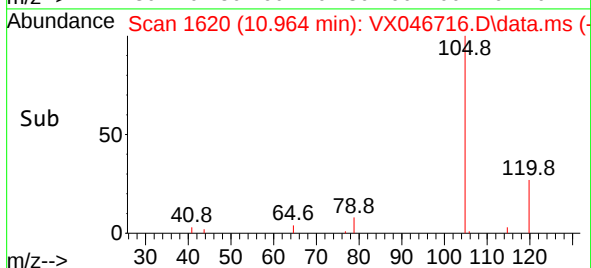
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

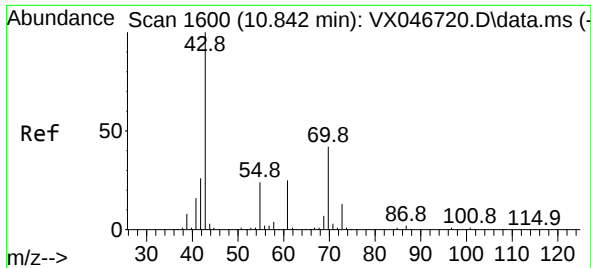


#73
Isopropylbenzene
Concen: 0.682 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09



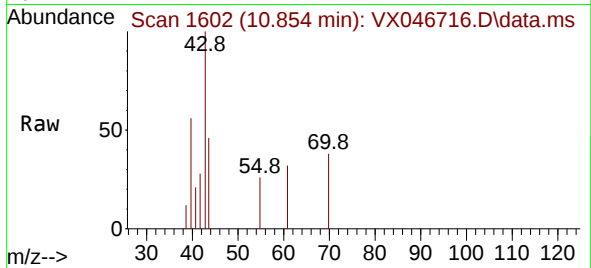
Tgt Ion:105 Resp: 2799
Ion Ratio Lower Upper
105 100
120 28.5 13.0 39.0





#74
N-amy1 acetate
Concen: 0.683 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

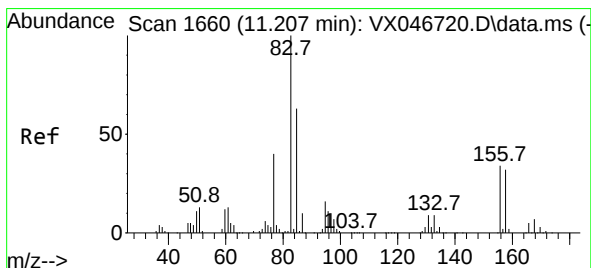
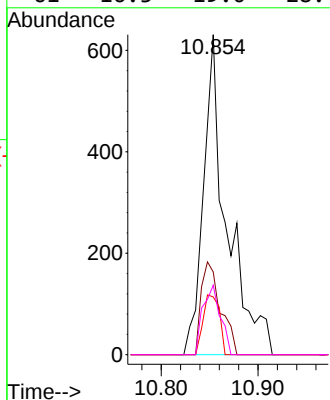
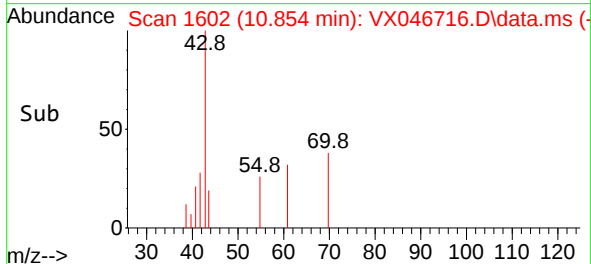
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 43	Resp: 106
Ion Ratio	Lower Upper
43 100	
70 23.9	33.4 50.0
55 13.0	19.1 28.7
61 16.3	19.0 28.4

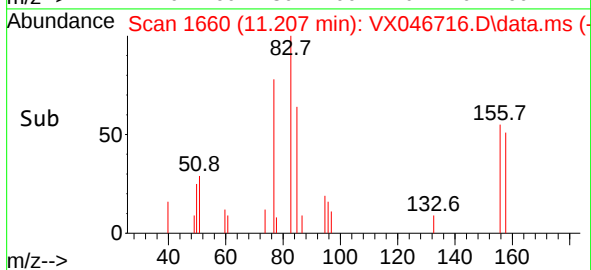
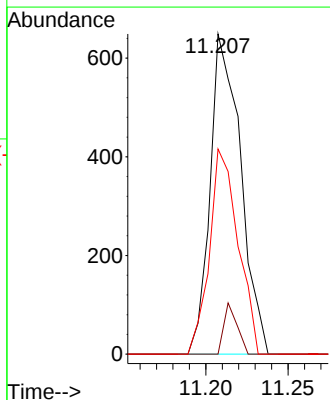
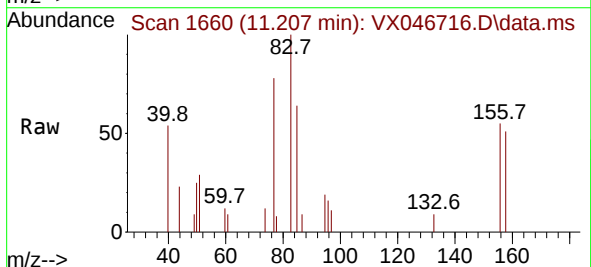
Manual Integrations
APPROVED

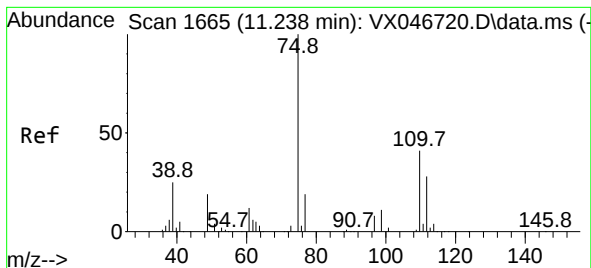
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 0.729 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

Tgt Ion: 83	Resp: 835
Ion Ratio	Lower Upper
83 100	
131 6.9	4.9 14.6
85 60.0	32.0 96.0





#76

1,2,3-Trichloropropane

Concen: 0.760 ug/l m

RT: 11.244 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046716.D

Acq: 17 Jun 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 75 Resp: 860

Ion Ratio Lower Upper

75 100

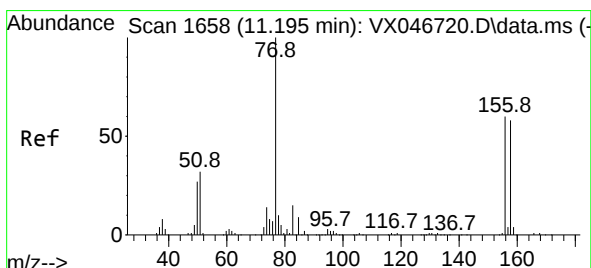
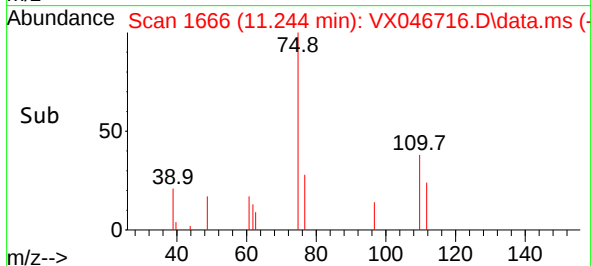
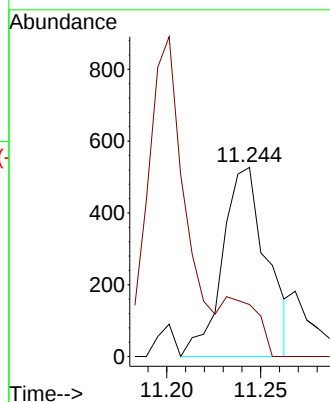
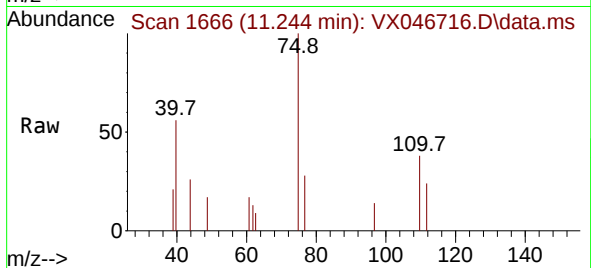
77 0.0 18.5 55.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#77

Bromobenzene

Concen: 0.734 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX046716.D

Acq: 17 Jun 2025 10:09

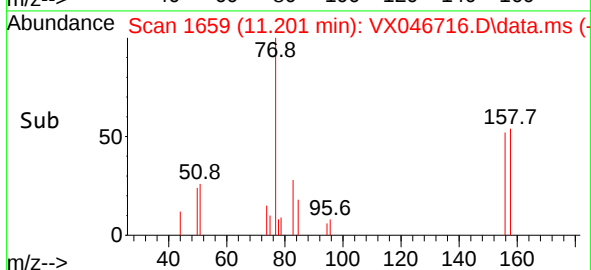
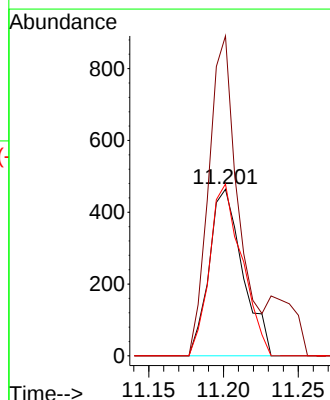
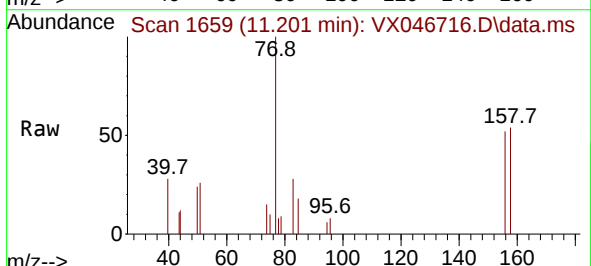
Tgt Ion:156 Resp: 725

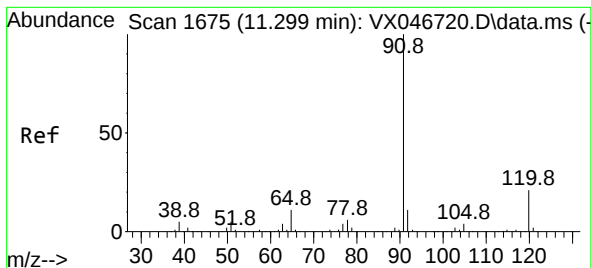
Ion Ratio Lower Upper

156 100

77 168.4 82.8 248.6

158 99.7 47.6 142.9





#78

n-propylbenzene

Concen: 0.744 ug/l

RT: 11.305 min Scan# 1675

Delta R.T. 0.006 min

Lab File: VX046716.D

Acq: 17 Jun 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

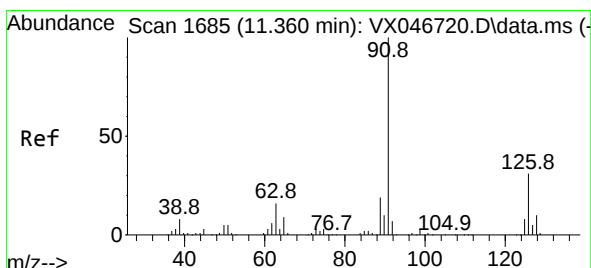
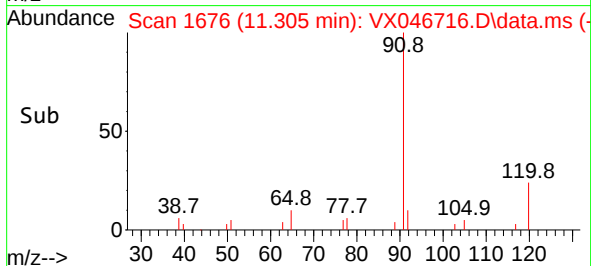
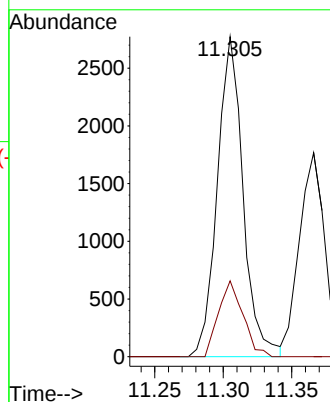
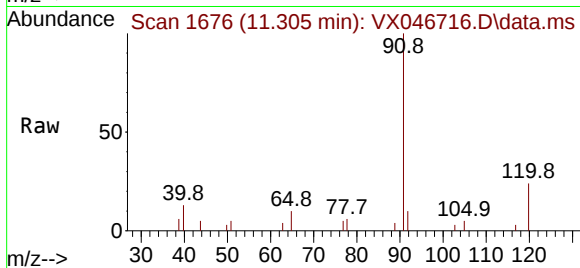
VSTDICC001

Tgt Ion: 91 Resp: 362
 Ion Ratio Lower Upper
 91 100
 120 22.5 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: 0.819 ug/l

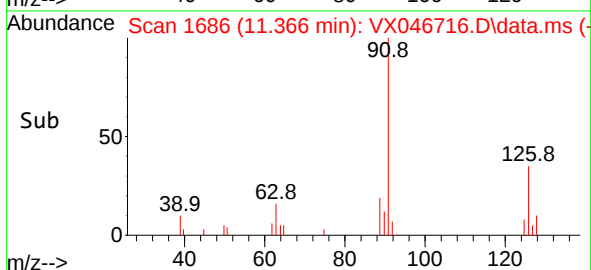
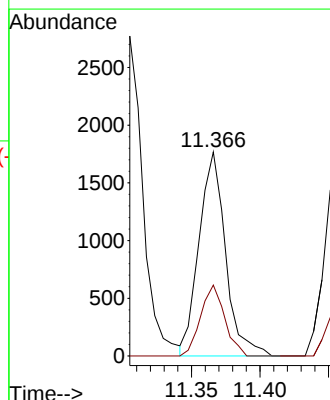
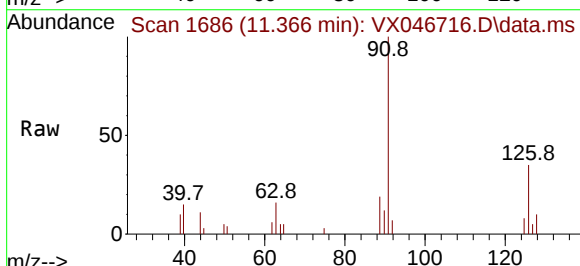
RT: 11.366 min Scan# 1686

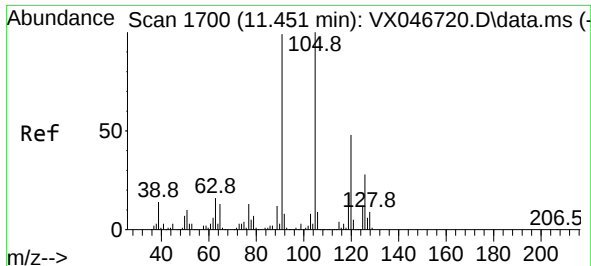
Delta R.T. 0.006 min

Lab File: VX046716.D

Acq: 17 Jun 2025 10:09

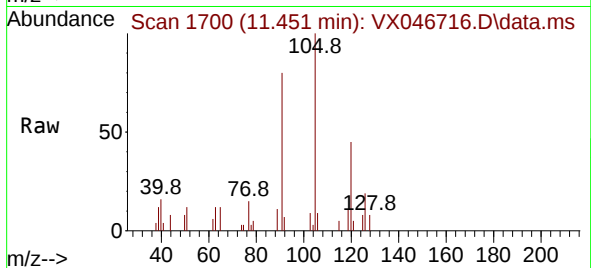
Tgt Ion: 91 Resp: 2381
 Ion Ratio Lower Upper
 91 100
 126 31.5 16.6 49.7





#80
1,3,5-Trimethylbenzene
Concen: 0.715 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

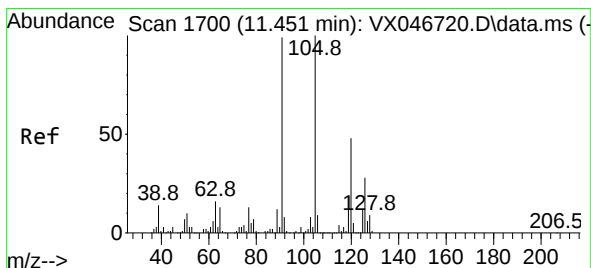
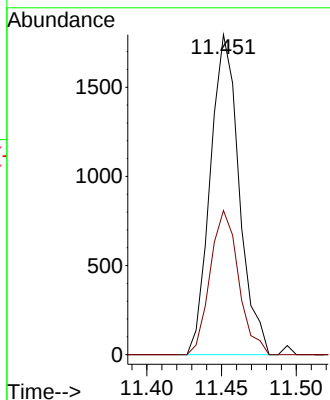
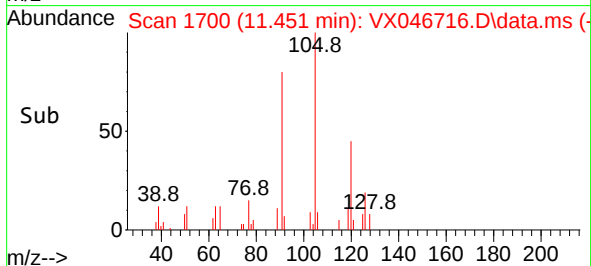
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



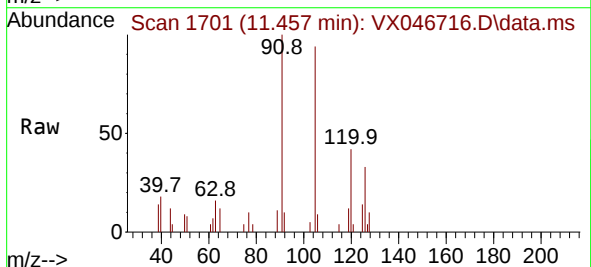
Tgt Ion:105 Resp: 2409
Ion Ratio Lower Upper
105 100
120 44.5 24.1 72.2

Manual Integrations
APPROVED

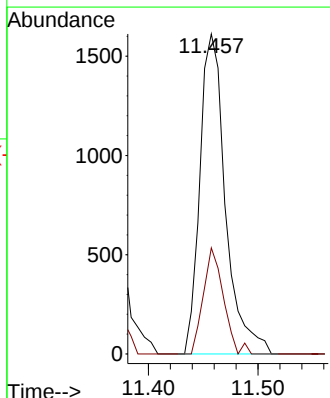
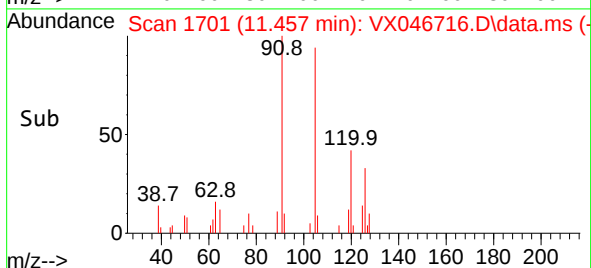
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

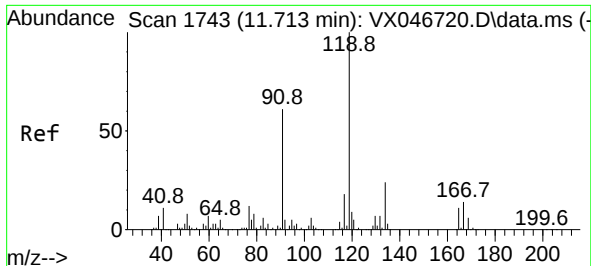


#82
4-Chlorotoluene
Concen: 0.769 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09



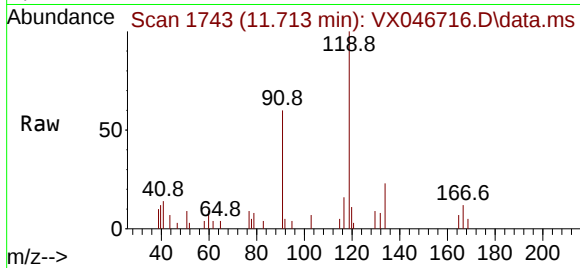
Tgt Ion: 91 Resp: 2611
Ion Ratio Lower Upper
91 100
126 26.0 14.4 43.2





#83
tert-Butylbenzene
Concen: 0.736 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

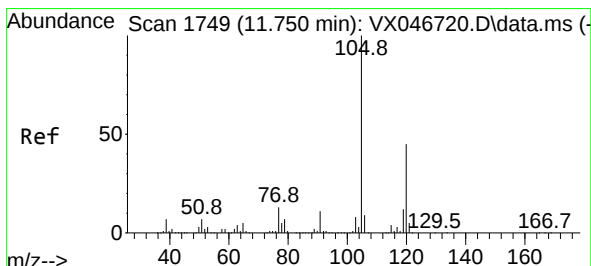
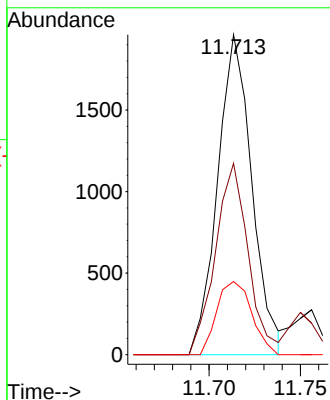
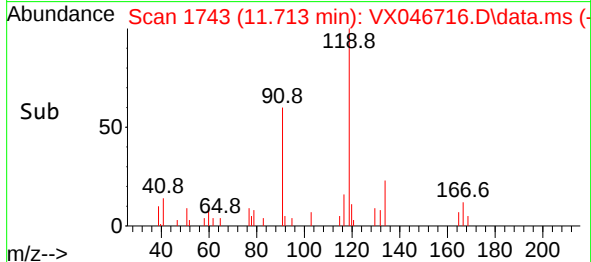
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



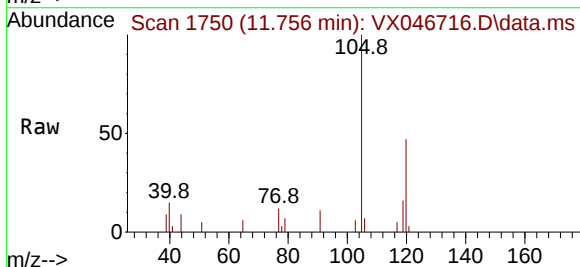
Tgt Ion:119 Resp: 256
Ion Ratio Lower Upper
119 100
91 57.4 29.5 88.6
134 23.2 11.7 35.0

Manual Integrations
APPROVED

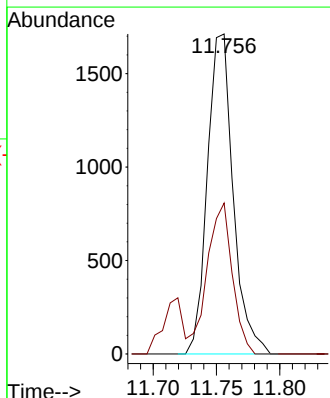
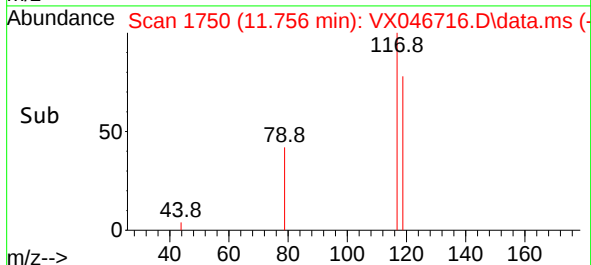
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

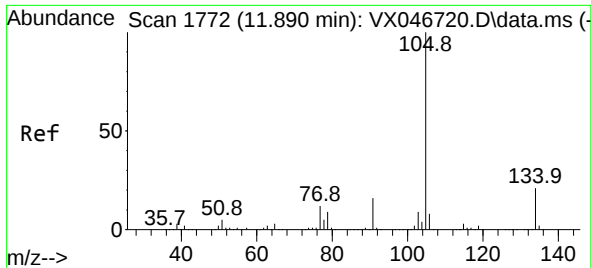


#84
1,2,4-Trimethylbenzene
Concen: 0.716 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09



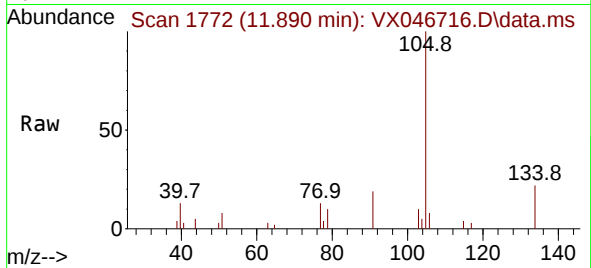
Tgt Ion:105 Resp: 2426
Ion Ratio Lower Upper
105 100
120 46.0 22.1 66.3





#85
sec-Butylbenzene
Concen: 0.747 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

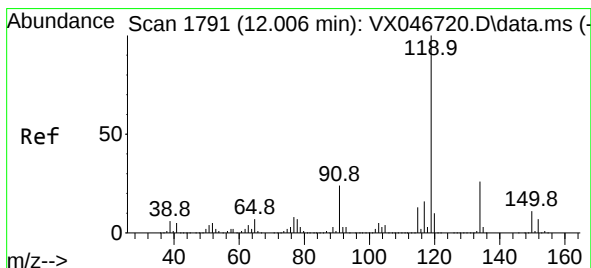
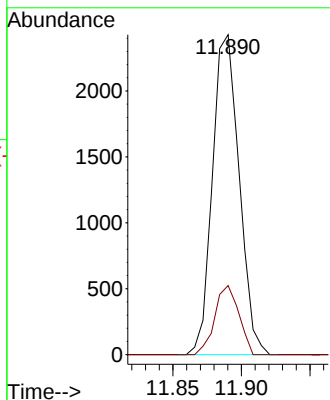
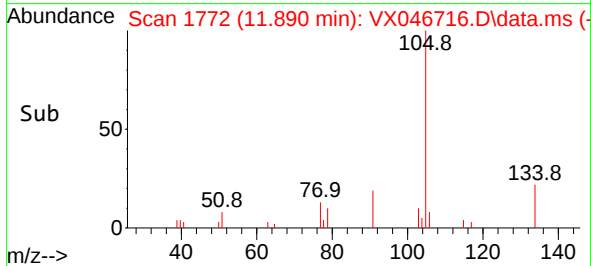
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



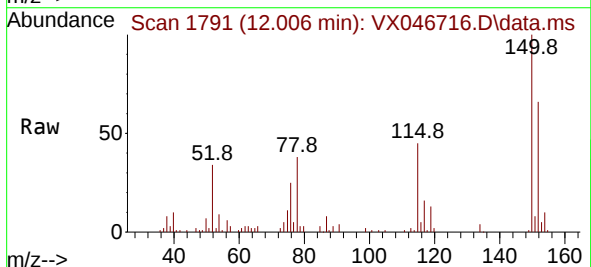
Tgt Ion:105 Resp: 3289
Ion Ratio Lower Upper
105 100
134 19.4 9.8 29.4

Manual Integrations
APPROVED

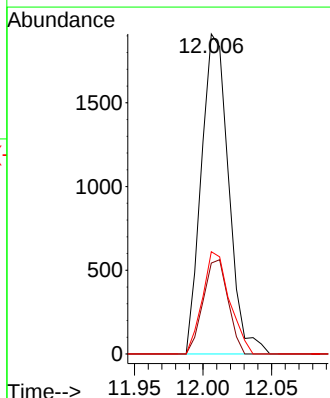
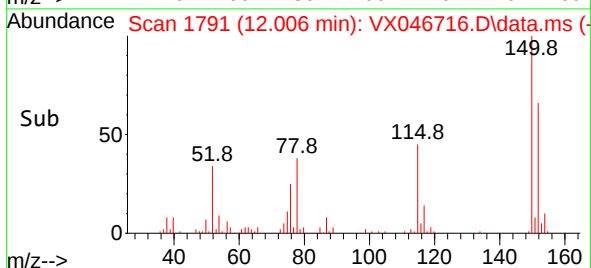
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

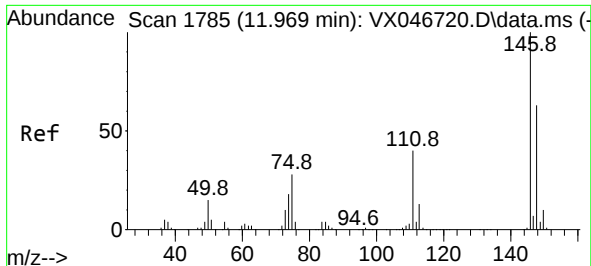


#86
p-Isopropyltoluene
Concen: 0.712 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09



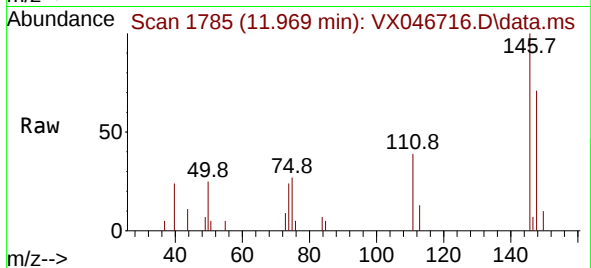
Tgt Ion:119 Resp: 2647
Ion Ratio Lower Upper
119 100
134 26.9 12.9 38.7
91 31.7 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 0.754 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

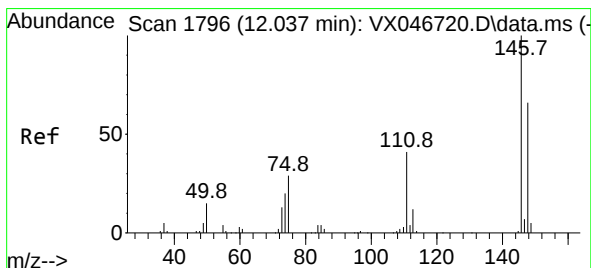
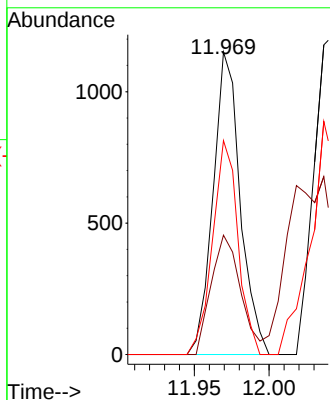
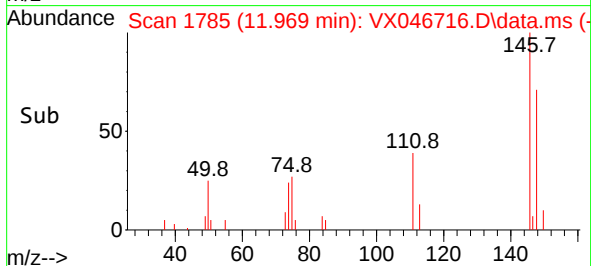
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



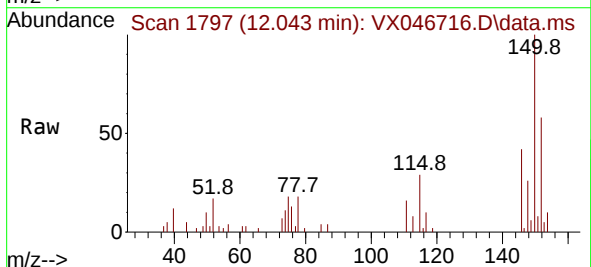
Tgt Ion:146 Resp: 145
Ion Ratio Lower Upper
146 100
111 43.1 20.6 61.8
148 66.4 31.6 94.8

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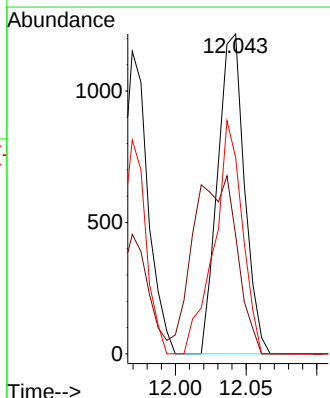
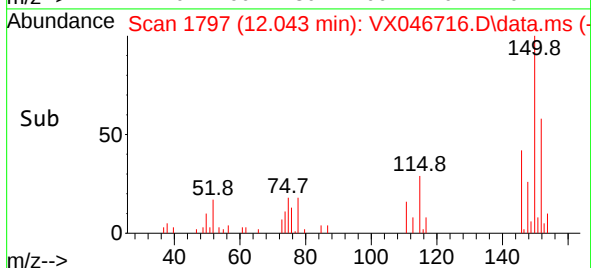
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

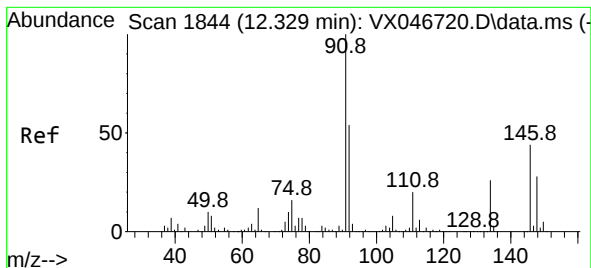


#88
1,4-Dichlorobenzene
Concen: 0.813 ug/l m
RT: 12.043 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09



Tgt Ion:146 Resp: 1607
Ion Ratio Lower Upper
146 100
111 38.9 20.3 61.0
148 60.0 32.1 96.5





#89

n-Butylbenzene

Concen: 0.747 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX046716.D

Acq: 17 Jun 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

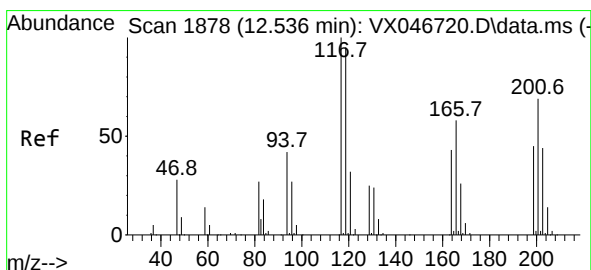
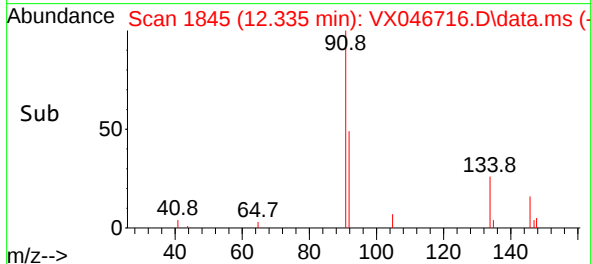
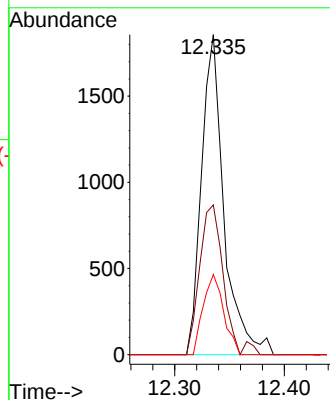
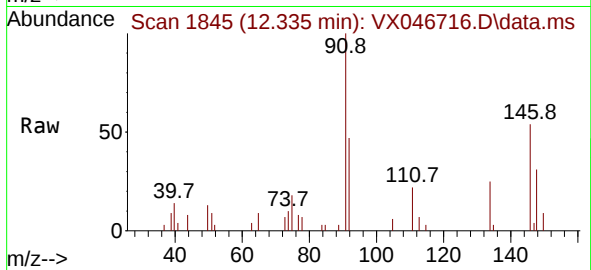
VSTDIC001

Tgt Ion: 91	Resp: 263
Ion Ratio	Lower Upper
91	100
92	49.7 27.1 81.3
134	22.8 12.9 38.6

Manual Integrations

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



#90

Hexachloroethane

Concen: 0.722 ug/l

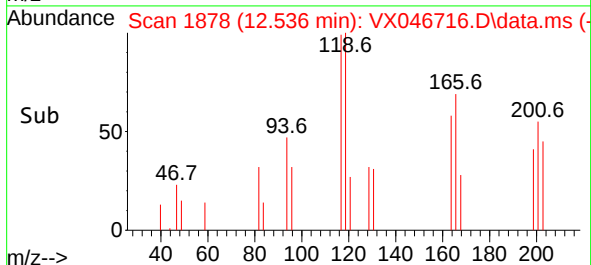
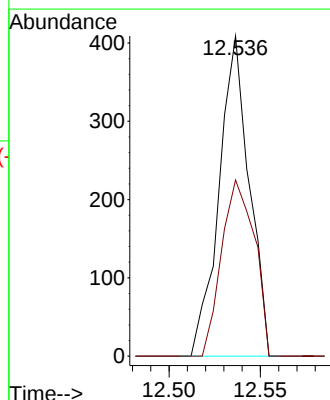
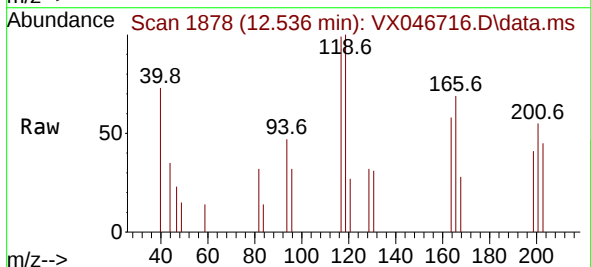
RT: 12.536 min Scan# 1878

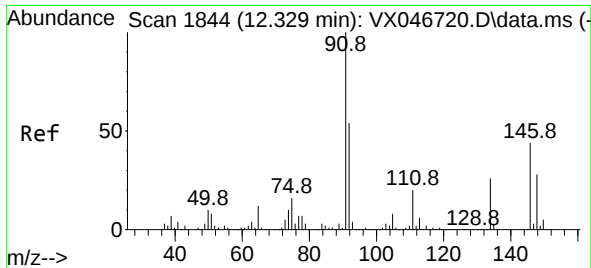
Delta R.T. -0.000 min

Lab File: VX046716.D

Acq: 17 Jun 2025 10:09

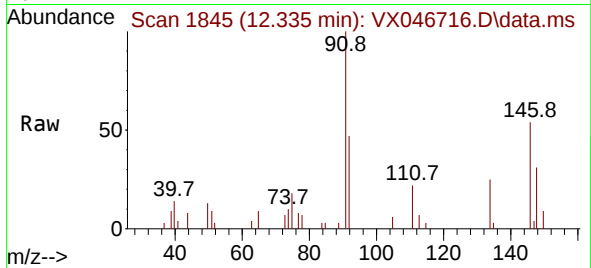
Tgt Ion:117	Resp: 470
Ion Ratio	Lower Upper
117	100
201	60.0 34.4 103.3





#91
 1,2-Dichlorobenzene
 Concen: 0.777 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VX046716.D
 Acq: 17 Jun 2025 10:09

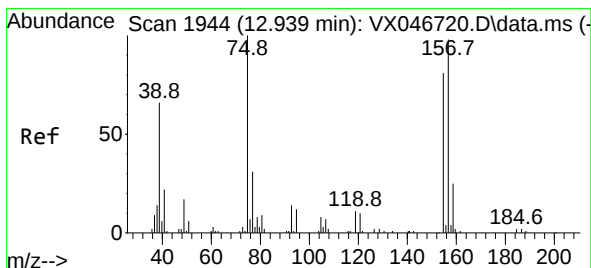
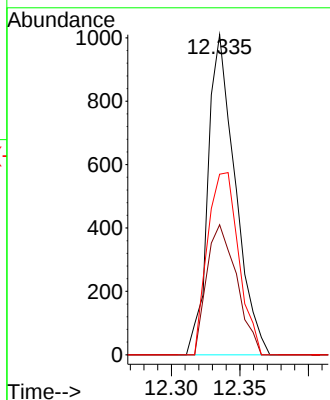
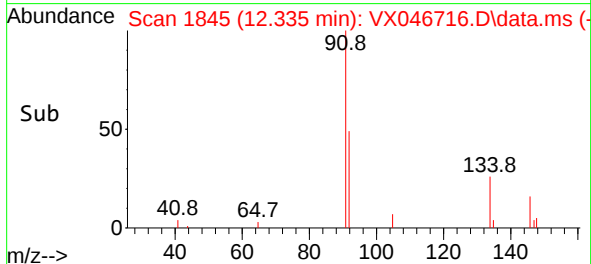
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



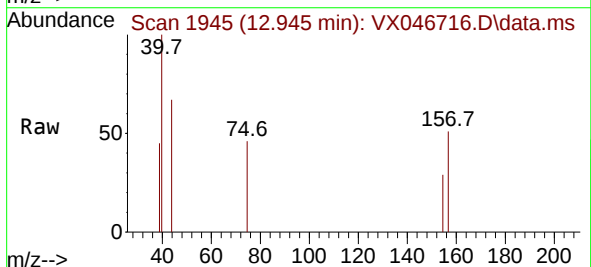
Tgt Ion:146 Resp: 1398
 Ion Ratio Lower Upper
 146 100
 111 44.6 21.7 65.1
 148 64.7 32.0 96.2

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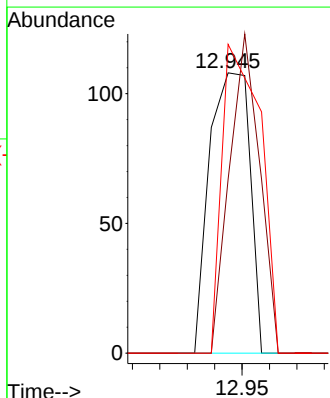
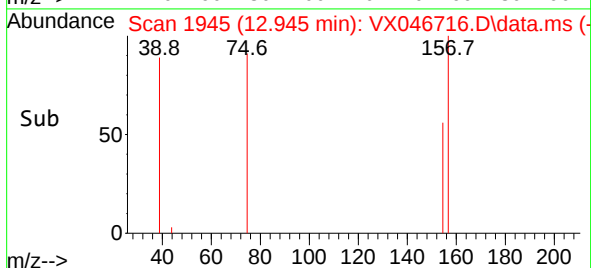
Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025

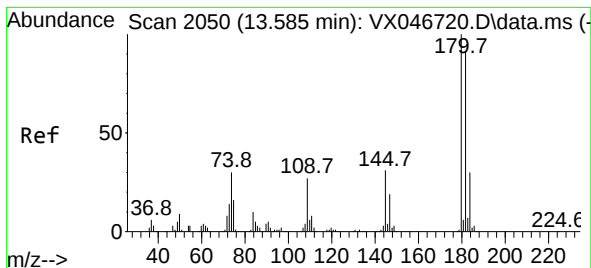


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.486 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX046716.D
 Acq: 17 Jun 2025 10:09



Tgt Ion: 75 Resp: 110
 Ion Ratio Lower Upper
 75 100
 155 85.5 41.9 125.7
 157 105.5 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 0.689 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX046716.D

Acq: 17 Jun 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

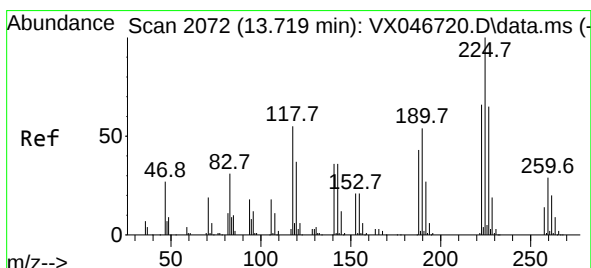
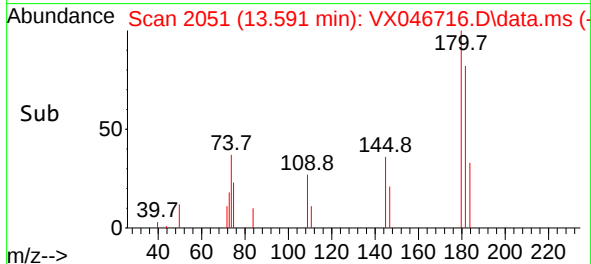
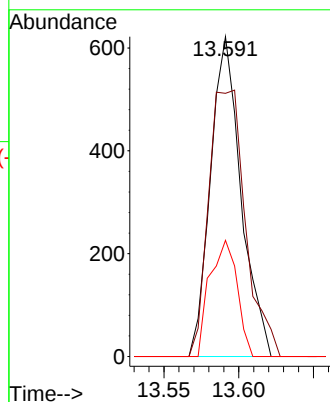
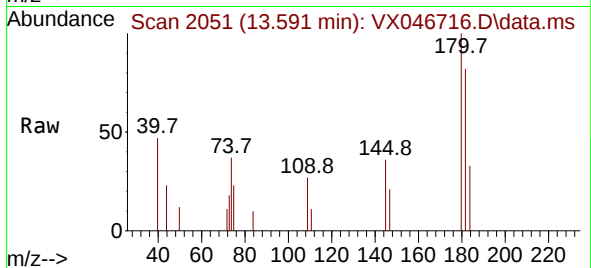
Tgt Ion:180	Resp:	88
Ion Ratio	Lower	Upper
180	100	
182	100.6	46.7 140.1
145	32.5	15.8 47.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#94

Hexachlorobutadiene

Concen: 0.840 ug/l

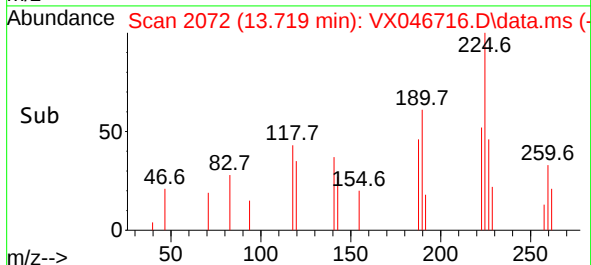
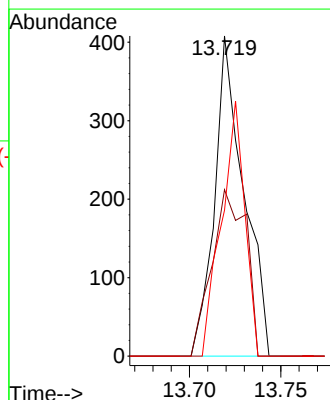
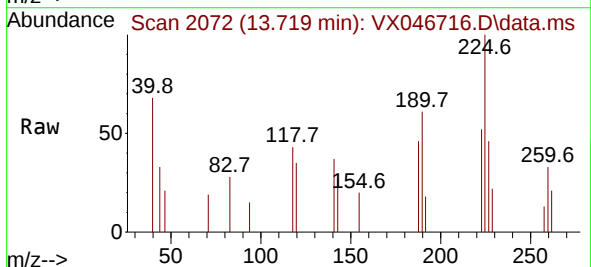
RT: 13.719 min Scan# 2072

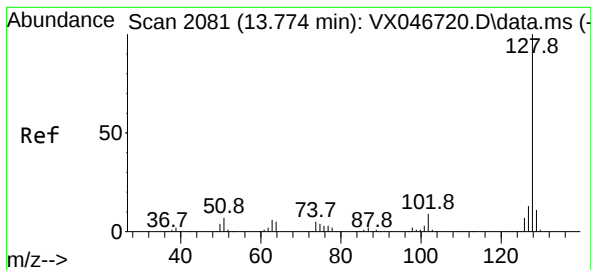
Delta R.T. -0.000 min

Lab File: VX046716.D

Acq: 17 Jun 2025 10:09

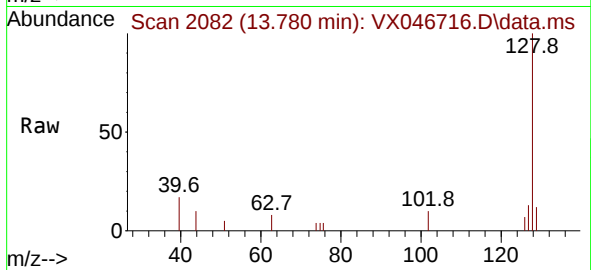
Tgt Ion:225	Resp:	452
Ion Ratio	Lower	Upper
225	100	
223	61.3	32.5 97.5
227	63.9	32.2 96.6





#95
Naphthalene
Concen: 0.720 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09

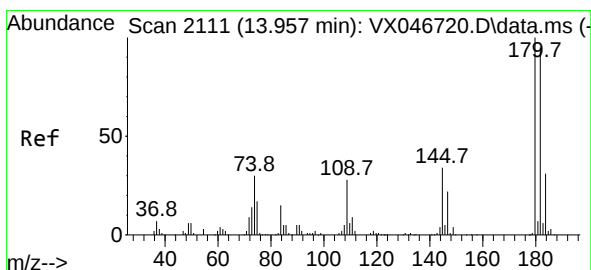
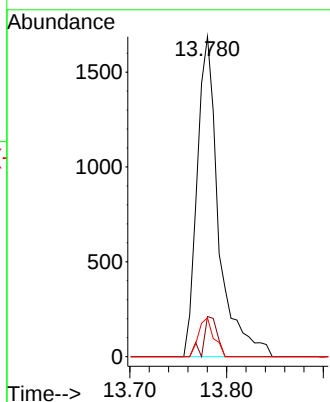
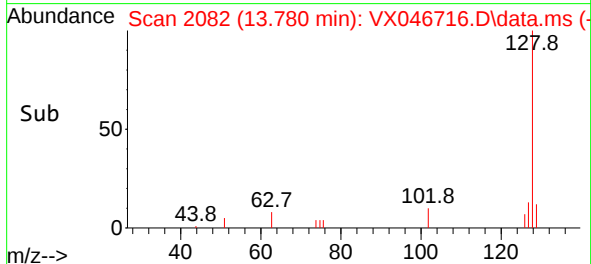
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



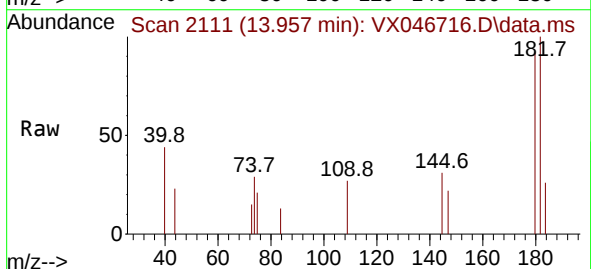
Tgt Ion:128 Resp: 262
Ion Ratio Lower Upper
128 100
127 8.0 10.1 15.1
129 8.6 8.7 13.1

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



#96
1,2,3-Trichlorobenzene
Concen: 0.718 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046716.D
Acq: 17 Jun 2025 10:09



Tgt Ion:180 Resp: 878
Ion Ratio Lower Upper
180 100
182 96.8 47.8 143.4
145 34.7 17.3 51.9

