

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR100325\
 Data File : VR026774.D
 Acq On : 3 Oct 2025 15:24
 Operator : SY/MD
 Sample : VSTDICC001
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025

Quant Time: Oct 04 04:30:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82R100325W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 04 04:30:20 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.778	168	1217533	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.753	114	1993078	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.903	117	1887790	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.106	152	1227349	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		Recovery	=	0.000%	
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000		Recovery	=	0.000%	
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000		Recovery	=	0.000%	
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000		Recovery	=	0.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.985	85	12010	1.030	ug/l	93
3) Chloromethane	2.190	50	18686	1.180	ug/l	99
4) Vinyl Chloride	2.320	62	11216	1.002	ug/l #	88
6) Chloroethane	2.837	64	7413	1.196	ug/l	92
7) Trichlorofluoromethane	3.154	101	20065	1.051	ug/l	89
8) Diethyl Ether	3.559	74	9098	1.050	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.894	101	12991	1.116	ug/l	96
12) 1,1-Dichloroethene	3.877	96	12703	1.040	ug/l	86
14) Allyl chloride	4.458	41	25356	1.008	ug/l	97
15) Acrylonitrile	5.122	53	51471	5.357	ug/l	93
16) Acetone	3.971	43	59147	6.076	ug/l	95
17) Carbon Disulfide	4.188	76	30582	1.084	ug/l #	93
18) Methyl Acetate	4.476	43	24607	1.050	ug/l	94
19) Methyl tert-butyl Ether	5.193	73	41874	0.996	ug/l	97
20) Methylene Chloride	4.687	84	17293	1.165	ug/l #	77
21) trans-1,2-Dichloroethene	5.175	96	14930	1.130	ug/l	96
22) Diisopropyl ether	6.074	45	46481	0.973	ug/l	91
23) Vinyl Acetate	6.004	43	162283	5.051	ug/l #	89
24) 1,1-Dichloroethane	5.957	63	24312	1.013	ug/l #	92
25) 2-Butanone	6.955	43	72122	5.198	ug/l #	89
26) 2,2-Dichloropropane	6.926	77	16848	0.968	ug/l	99
27) cis-1,2-Dichloroethene	6.932	96	15019	0.986	ug/l	93
28) Bromochloromethane	7.296	49	12445	1.039	ug/l #	97
29) Tetrahydrofuran	7.343	42	45377	5.025	ug/l	95
30) Chloroform	7.478	83	24121	1.046	ug/l	89
32) 1,1,1-Trichloroethane	7.696	97	19572	1.007	ug/l #	48
36) 1,1-Dichloropropene	7.925	75	18145	1.027	ug/l	97
37) Ethyl Acetate	7.044	43	26714m	1.036	ug/l	
38) Carbon Tetrachloride	7.901	117	13931	0.898	ug/l	96
39) Methylcyclohexane	9.306	83	22587	0.998	ug/l	90
40) Benzene	8.172	78	58321	1.054	ug/l	97
41) Methacrylonitrile	7.284	41	13417	0.971	ug/l #	94
42) 1,2-Dichloroethane	8.254	62	19348	1.065	ug/l	98
43) Isopropyl Acetate	8.313	43	33433	0.923	ug/l	97
44) Trichloroethene	9.024	130	15415	1.123	ug/l	77
45) 1,2-Dichloropropane	9.329	63	12693	0.976	ug/l	91

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.429	93	8750	1.009	ug/l	96
47) Bromodichloromethane	9.641	83	15676	0.945	ug/l #	93
48) Methyl methacrylate	9.423	41	17335	0.927	ug/l	95
49) 1,4-Dioxane	9.441	88	8775	19.822	ug/l	91
51) 4-Methyl-2-Pentanone	10.287	43	129330	5.431	ug/l	87
52) Toluene	10.487	92	34936	0.969	ug/l	97
53) t-1,3-Dichloropropene	10.733	75	15794	0.846	ug/l	98
54) cis-1,3-Dichloropropene	10.128	75	16102	0.821	ug/l	98
55) 1,1,2-Trichloroethane	10.933	97	11828	0.928	ug/l	90
56) Ethyl methacrylate	10.792	69	20437	0.864	ug/l	97
57) 1,3-Dichloropropane	11.098	76	22820	0.988	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.958	63	6104	12.041	ug/l	98
59) 2-Hexanone	11.151	43	119349	5.808	ug/l	93
60) Dibromochloromethane	11.327	129	9907	0.805	ug/l	97
61) 1,2-Dibromoethane	11.438	107	13818	1.018	ug/l	98
64) Tetrachloroethene	11.021	164	14386	1.147	ug/l	91
65) Chlorobenzene	11.926	112	45773	1.096	ug/l	97
66) 1,1,1,2-Tetrachloroethane	12.014	131	11699	0.966	ug/l #	64
67) Ethyl Benzene	12.020	91	72486	1.043	ug/l	94
68) m/p-Xylenes	12.144	106	57840	2.037	ug/l	90
69) o-Xylene	12.520	106	25947	0.936	ug/l	89
70) Styrene	12.531	104	45719	0.938	ug/l	98
71) Bromoform	12.719	173	6535	1.317	ug/l #	89
73) Isopropylbenzene	12.860	105	71541	1.078	ug/l	98
74) N-amyl acetate	12.649	43	39513	1.067	ug/l	96
75) 1,1,2,2-Tetrachloroethane	13.137	83	21990	1.000	ug/l	100
76) 1,2,3-Trichloropropane	13.195	75	21449m	1.053	ug/l	
77) Bromobenzene	13.178	156	19707	1.068	ug/l	93
78) n-propylbenzene	13.242	91	91911	1.123	ug/l	96
79) 2-Chlorotoluene	13.348	91	56127	1.100	ug/l	95
80) 1,3,5-Trimethylbenzene	13.401	105	62892	1.048	ug/l	97
82) 4-Chlorotoluene	13.454	91	67192	1.192	ug/l	98
83) tert-Butylbenzene	13.706	119	52930	0.989	ug/l	100
84) 1,2,4-Trimethylbenzene	13.753	105	71017	1.102	ug/l	99
85) sec-Butylbenzene	13.906	105	84500	1.086	ug/l	100
86) p-Isopropyltoluene	14.035	119	76667	1.085	ug/l	97
87) 1,3-Dichlorobenzene	14.035	146	49511	1.216	ug/l	99
88) 1,4-Dichlorobenzene	14.129	146	52931m	1.236	ug/l	
89) n-Butylbenzene	14.412	91	80121	1.159	ug/l	97
90) Hexachloroethane	14.717	117	7742	0.821	ug/l	97
91) 1,2-Dichlorobenzene	14.459	146	45096	1.110	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	15.164	75	5158	0.925	ug/l	93
93) 1,2,4-Trichlorobenzene	15.986	180	38603	1.313	ug/l	96
94) Hexachlorobutadiene	16.104	225	16258	1.281	ug/l	96
95) Naphthalene	16.286	128	147754	2.624	ug/l	99
96) 1,2,3-Trichlorobenzene	16.533	180	36819	1.295	ug/l	97

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

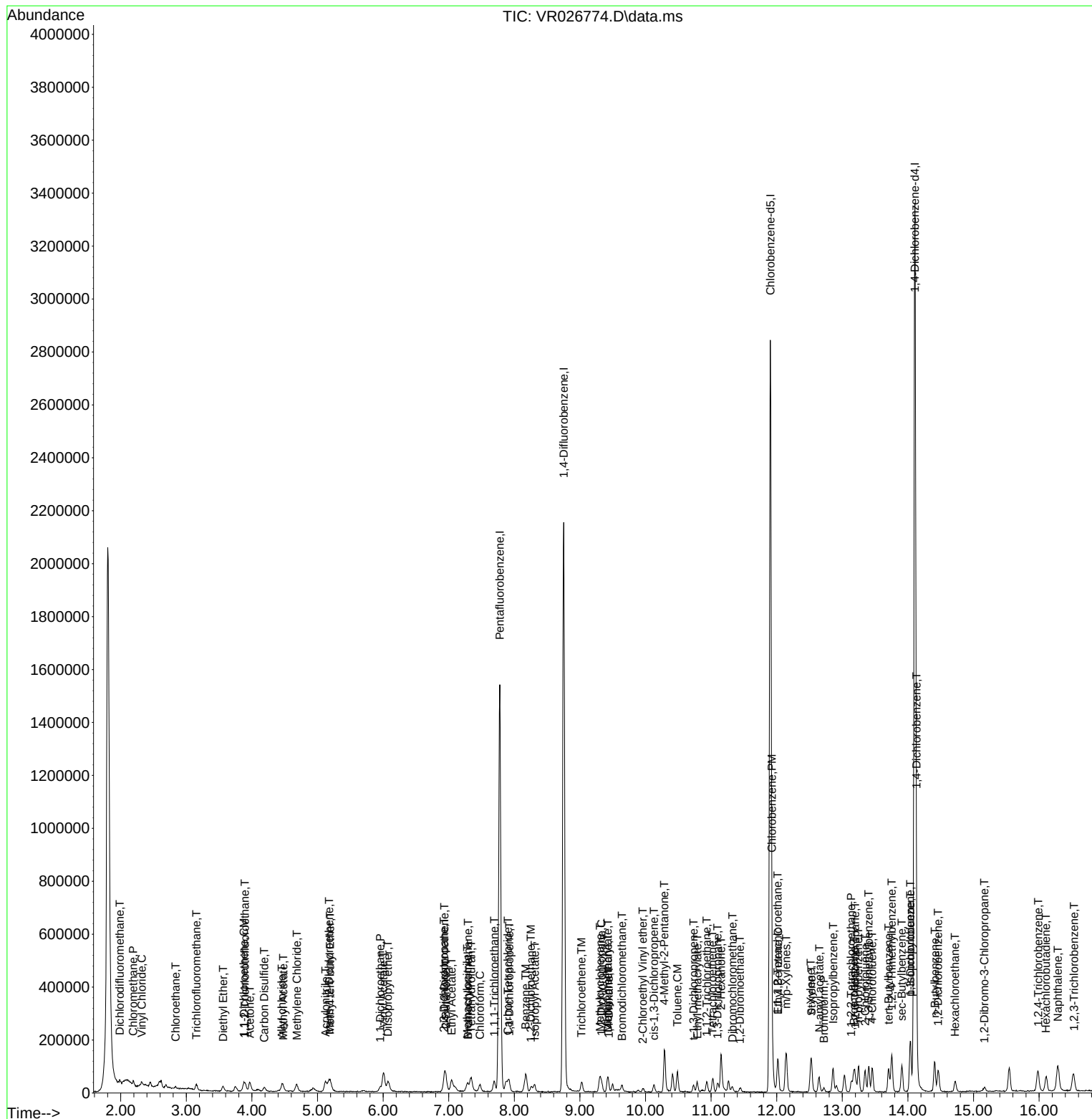
Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR100325\
Data File : VR026774.D
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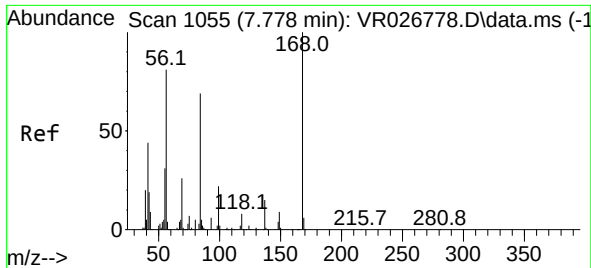
Instrument :
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ClientSampleId :
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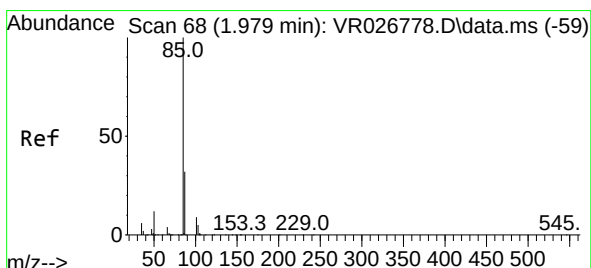
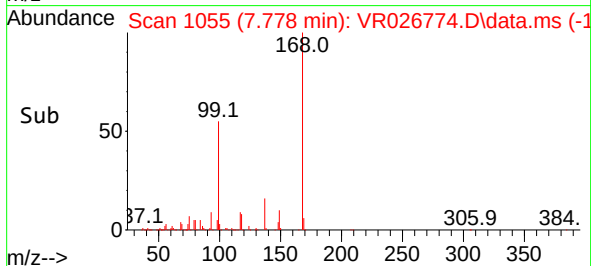
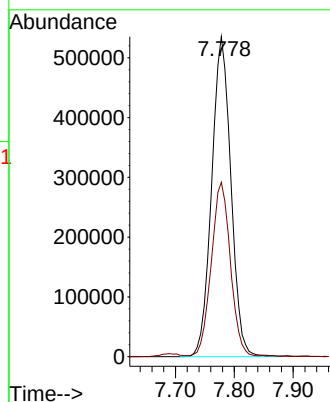
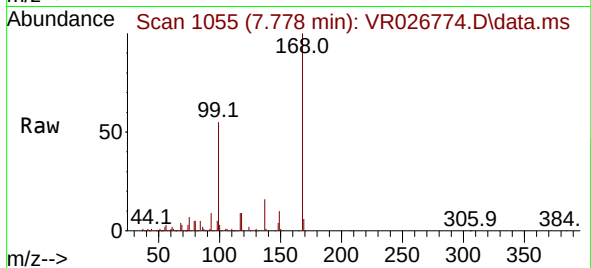
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.778 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Instrument : MSVOA_R
ClientSampleId : VSTDICC001

Tgt Ion:168 Resp: 121753
Ion Ratio Lower Upper
168 100
99 54.4 41.8 62.6

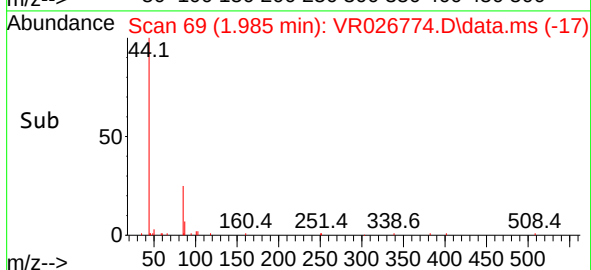
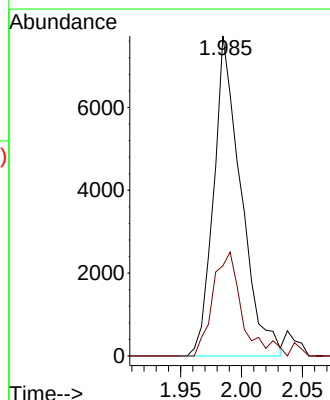
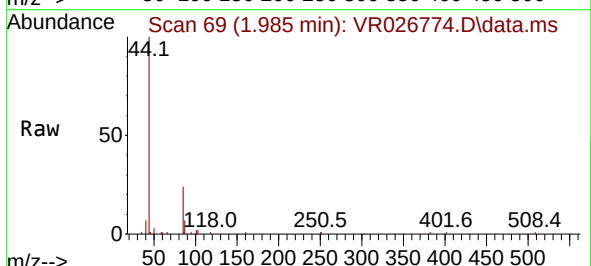
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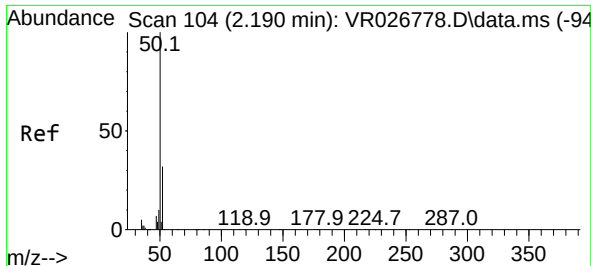
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#2
Dichlorodifluoromethane
Concen: 1.030 ug/l
RT: 1.985 min Scan# 69
Delta R.T. 0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

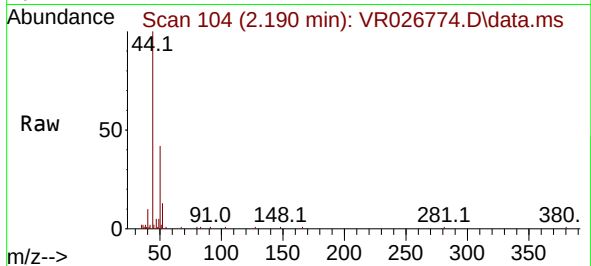
Tgt Ion: 85 Resp: 12010
Ion Ratio Lower Upper
85 100
87 28.2 16.2 48.6





#3
Chloromethane
Concen: 1.180 ug/l
RT: 2.190 min Scan# 104
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

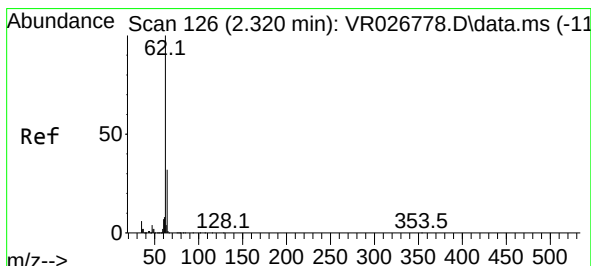
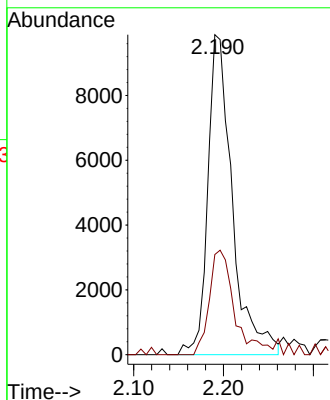
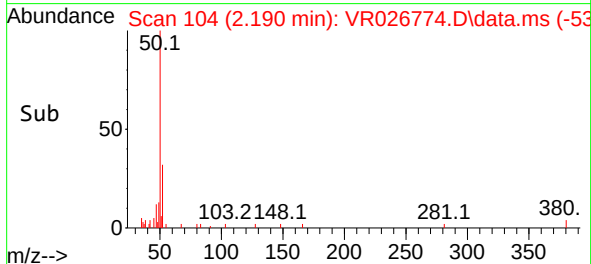
Instrument :
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VSTDIC001



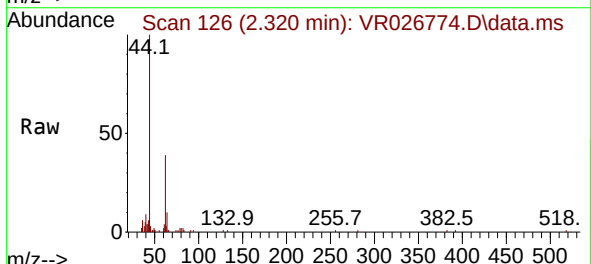
Tgt Ion: 50 Resp: 18680
Ion Ratio Lower Upper
50 100
52 31.3 25.7 38.5

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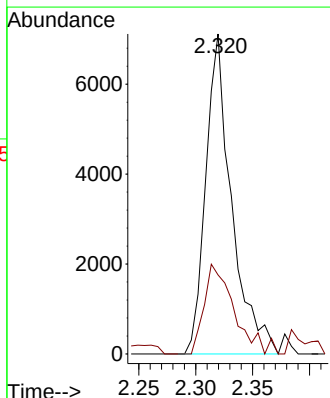
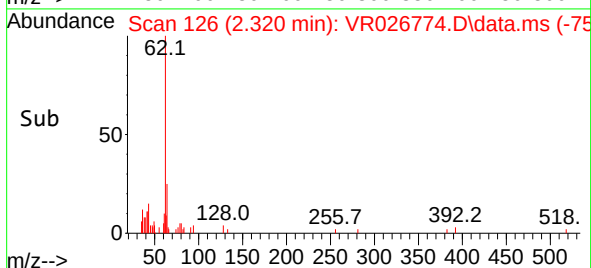
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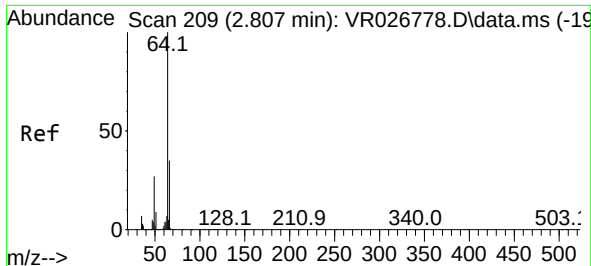


#4
Vinyl Chloride
Concen: 1.002 ug/l
RT: 2.320 min Scan# 126
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24



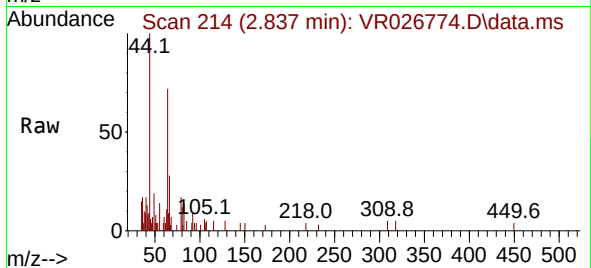
Tgt Ion: 62 Resp: 11216
Ion Ratio Lower Upper
62 100
64 24.7 25.2 37.8#





#6
Chloroethane
Concen: 1.196 ug/l
RT: 2.837 min Scan# 214
Delta R.T. 0.029 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

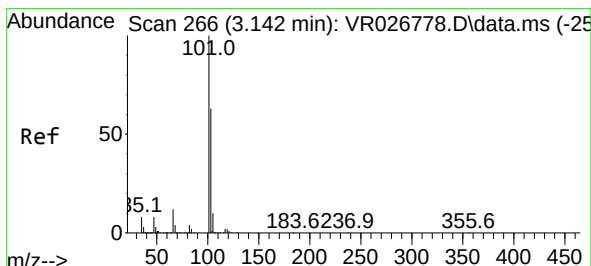
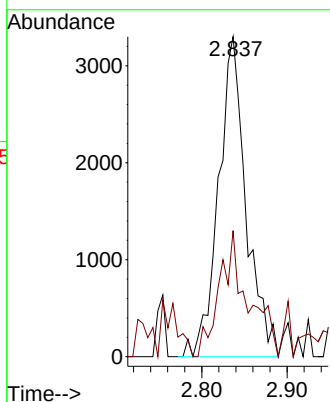
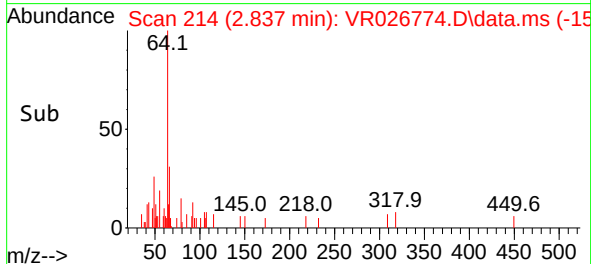
Instrument :
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ClientSampleId :
VSTDICC001



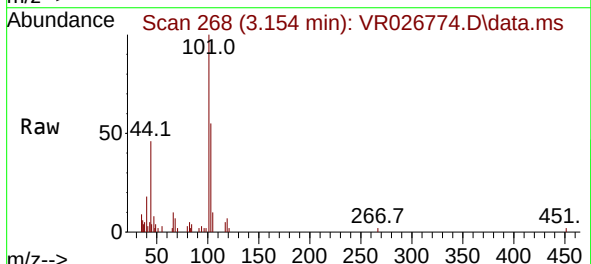
Tgt Ion: 64 Resp: 741
Ion Ratio Lower Upper
64 100
66 39.4 27.8 41.8

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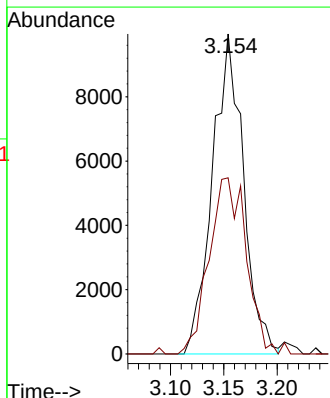
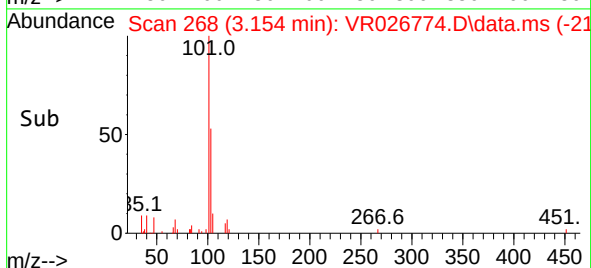
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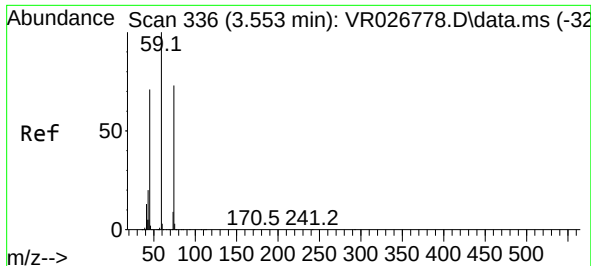


#7
Trichlorofluoromethane
Concen: 1.051 ug/l
RT: 3.154 min Scan# 268
Delta R.T. 0.012 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24



Tgt Ion:101 Resp: 20065
Ion Ratio Lower Upper
101 100
103 55.0 50.8 76.2





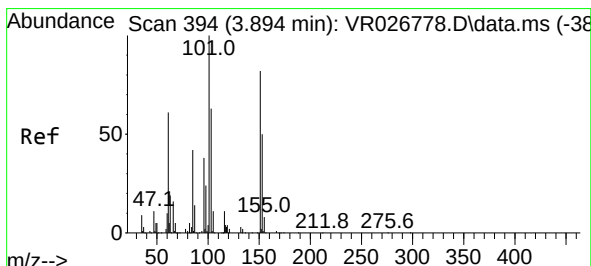
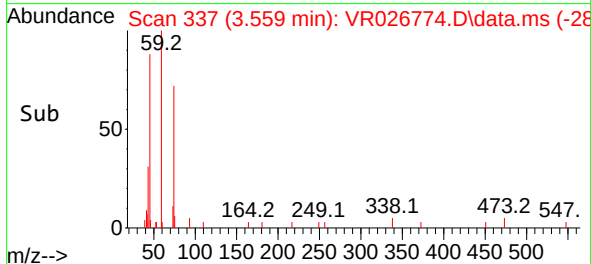
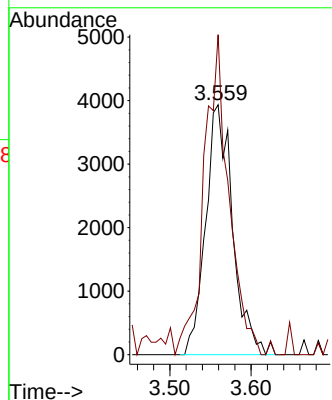
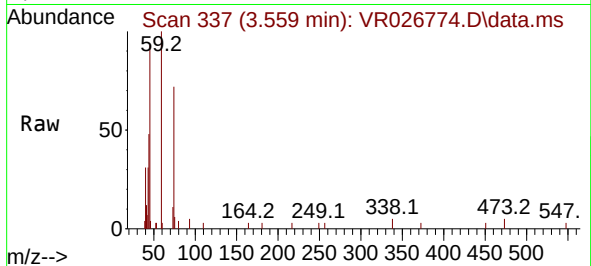
#8
Diethyl Ether
Concen: 1.050 ug/l
RT: 3.559 min Scan# 311
Delta R.T. 0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Instrument :
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Tgt Ion: 74 Resp: 909
Ion Ratio Lower Upper
74 100
45 116.4 51.2 153.8

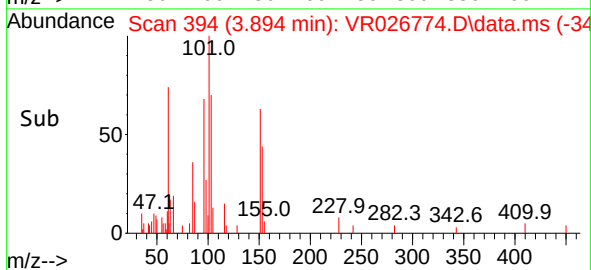
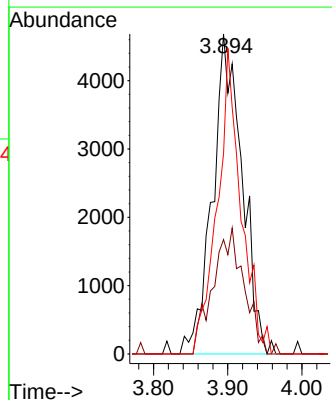
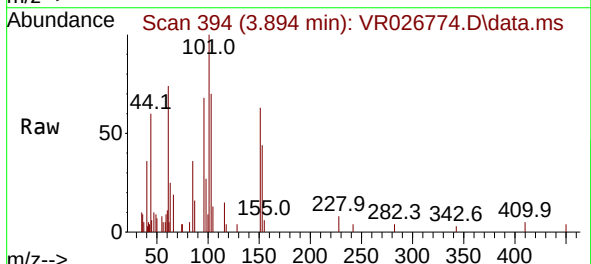
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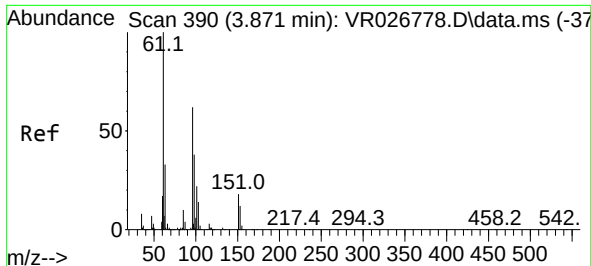
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.116 ug/l
RT: 3.894 min Scan# 394
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Tgt Ion:101 Resp: 12991
Ion Ratio Lower Upper
101 100
85 41.4 34.5 51.7
151 76.8 65.0 97.6





#12

1,1-Dichloroethene

Concen: 1.040 ug/l

RT: 3.877 min Scan# 391

Delta R.T. 0.006 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

Instrument :

MSVOA_R

ClientSampleId :

VSTDICC001

Tgt Ion: 96 Resp: 1270

Ion Ratio Lower Upper

96 100

61 134.9 128.1 192.1

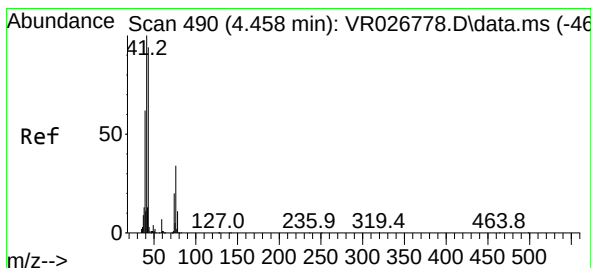
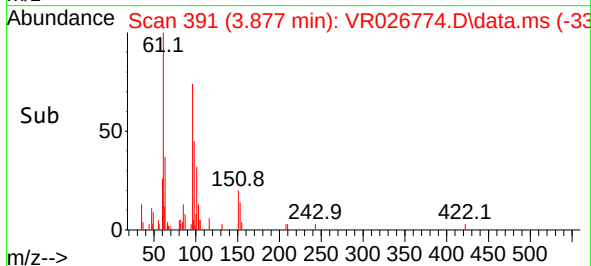
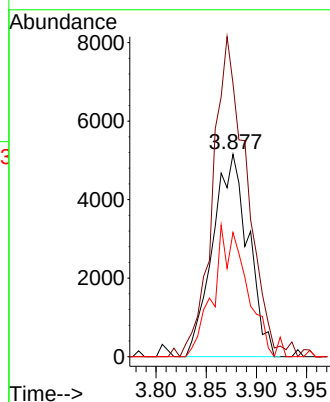
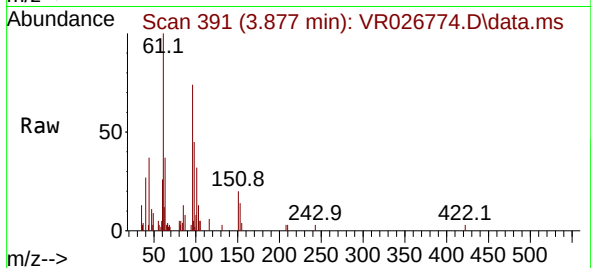
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Manual Integrations

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#14

Allyl chloride

Concen: 1.008 ug/l

RT: 4.458 min Scan# 490

Delta R.T. 0.000 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

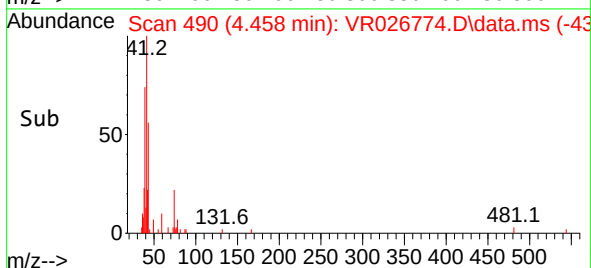
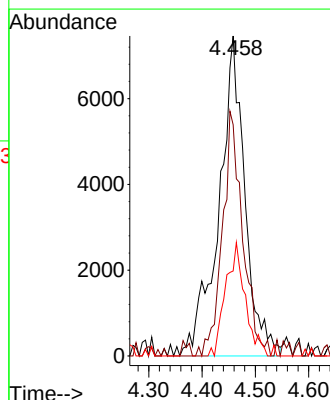
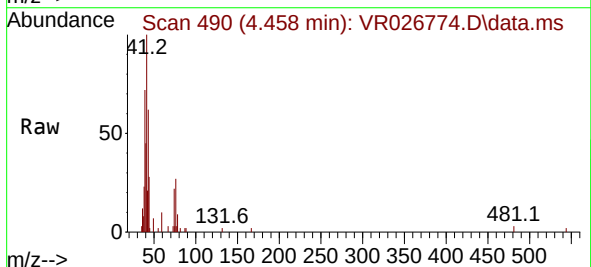
Tgt Ion: 41 Resp: 25356

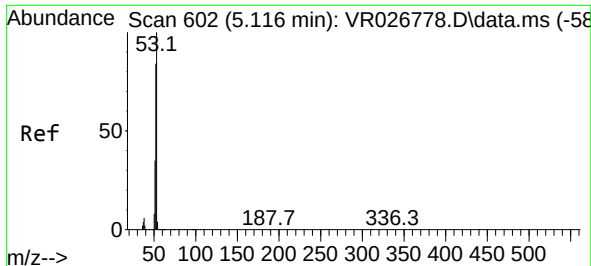
Ion Ratio Lower Upper

41 100

39 59.4 46.0 69.0

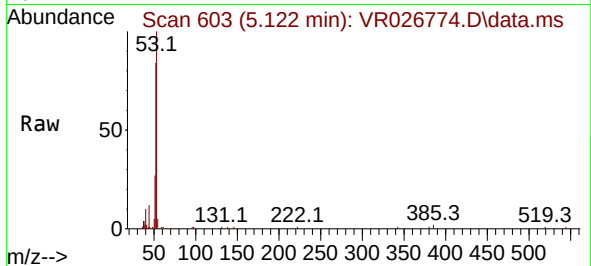
76 26.6 23.1 34.7





#15
Acrylonitrile
Concen: 5.357 ug/l
RT: 5.122 min Scan# 602
Delta R.T. 0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

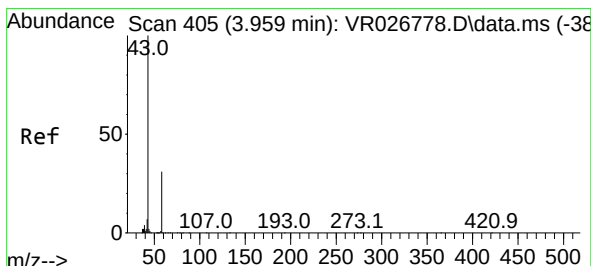
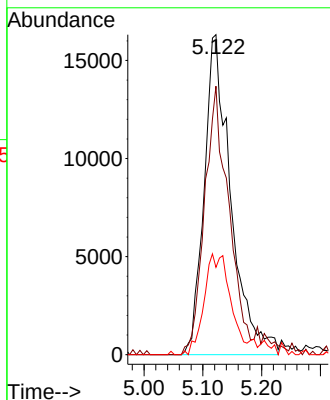
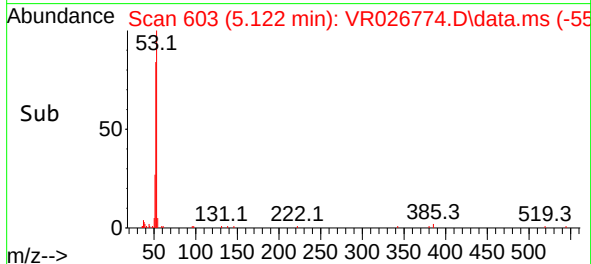
Instrument :
MSVOA_R
ClientSampleId :
VSTDICC001



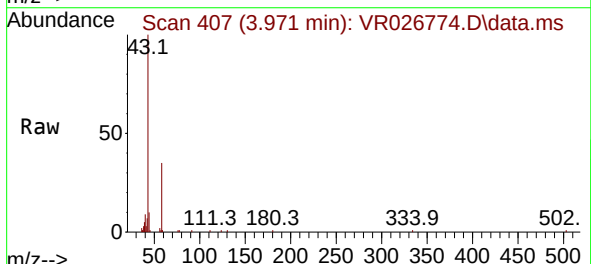
Tgt Ion: 53 Resp: 5147
Ion Ratio Lower Upper
53 100
52 76.5 65.7 98.5
51 31.0 28.6 42.8

Manual Integrations
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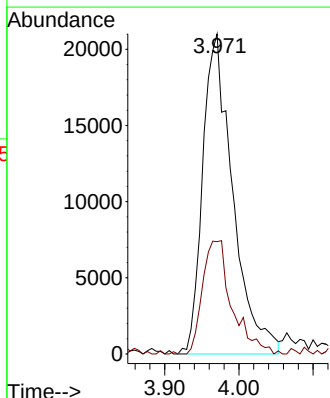
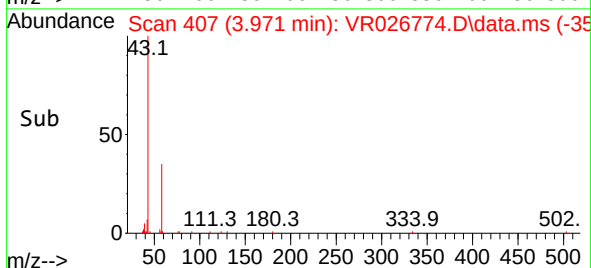
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

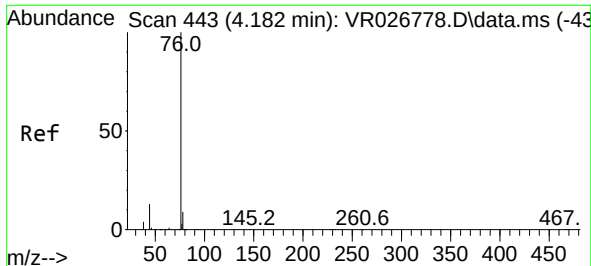


#16
Acetone
Concen: 6.076 ug/l
RT: 3.971 min Scan# 407
Delta R.T. 0.012 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24



Tgt Ion: 43 Resp: 59147
Ion Ratio Lower Upper
43 100
58 35.1 25.8 38.6





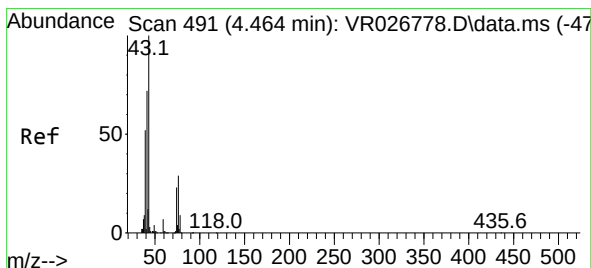
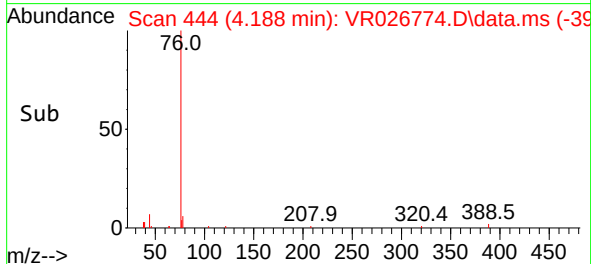
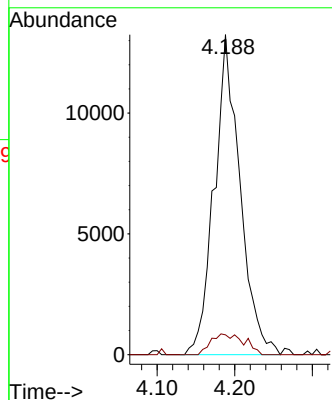
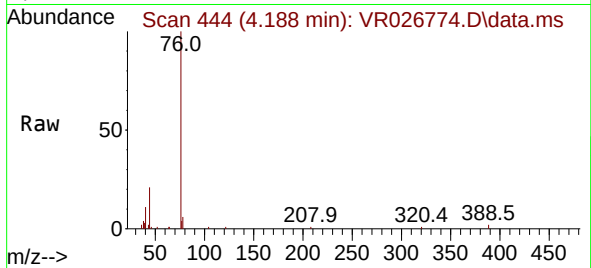
#17
Carbon Disulfide
Concen: 1.084 ug/l
RT: 4.188 min Scan# 443
Delta R.T. 0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Instrument :
MSVOA_R
ClientSampleId :
VSTDICC001

Tgt Ion: 76 Resp: 30582
Ion Ratio Lower Upper
76 100
78 6.2 7.0 10.6

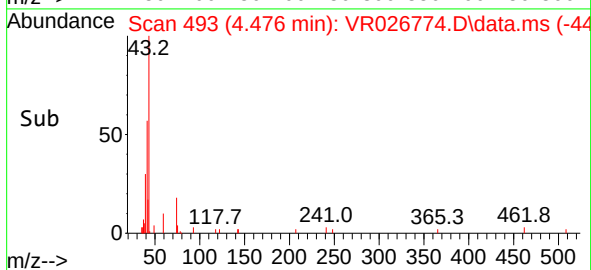
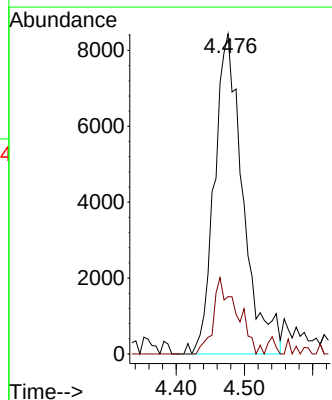
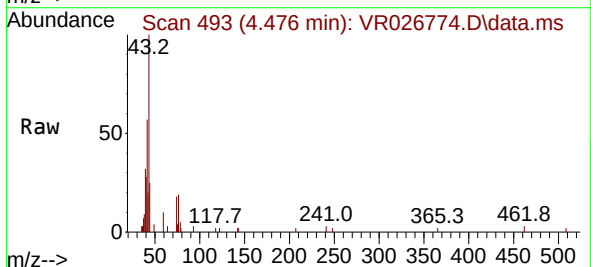
Manual Integrations
APPROVED

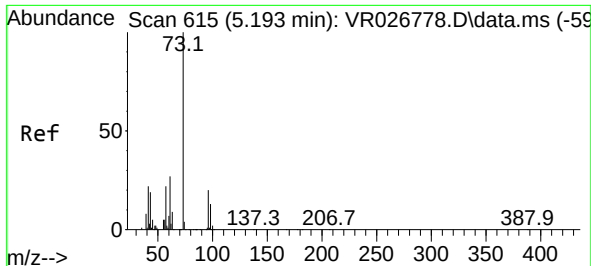
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#18
Methyl Acetate
Concen: 1.050 ug/l
RT: 4.476 min Scan# 493
Delta R.T. 0.012 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

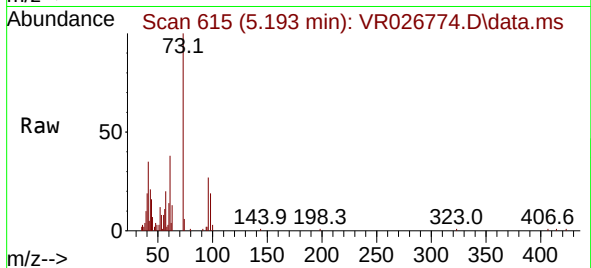
Tgt Ion: 43 Resp: 24607
Ion Ratio Lower Upper
43 100
74 19.6 17.9 26.9





#19
Methyl tert-butyl Ether
Concen: 0.996 ug/l
RT: 5.193 min Scan# 615
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

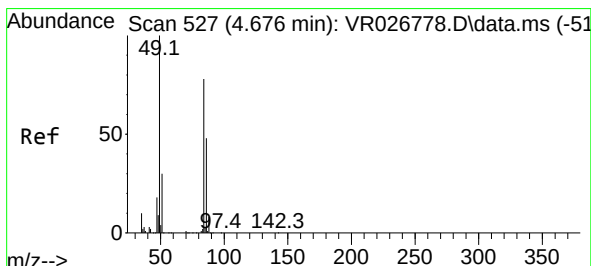
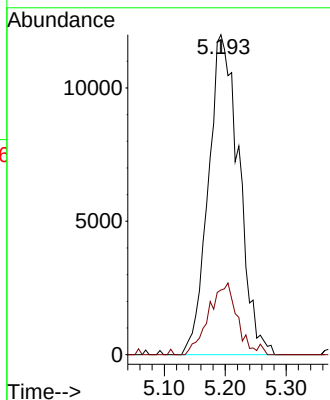
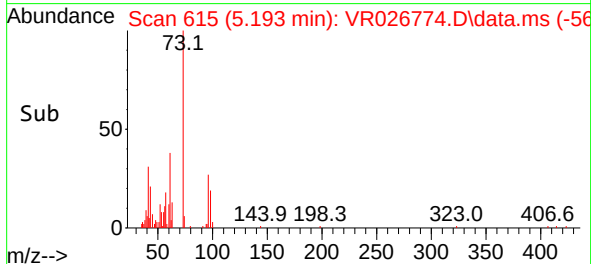
Instrument :
MSVOA_R
ClientSampleId :
VSTDICC001



Tgt Ion: 73 Resp: 41874
Ion Ratio Lower Upper
73 100
57 20.2 17.4 26.0

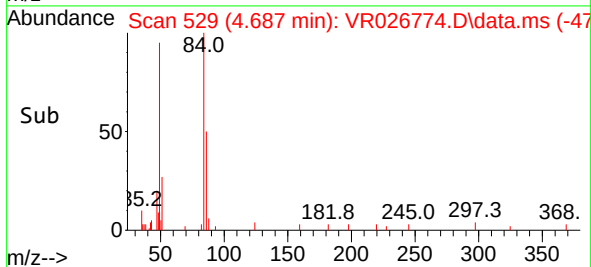
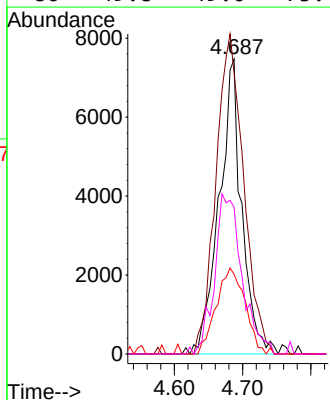
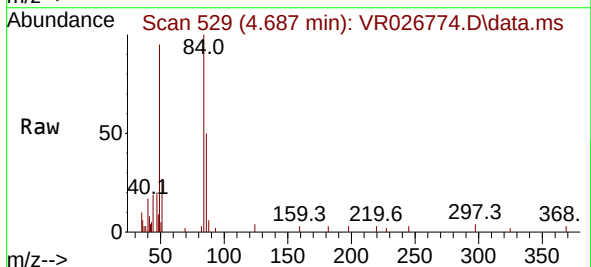
Manual Integrations
APPROVED

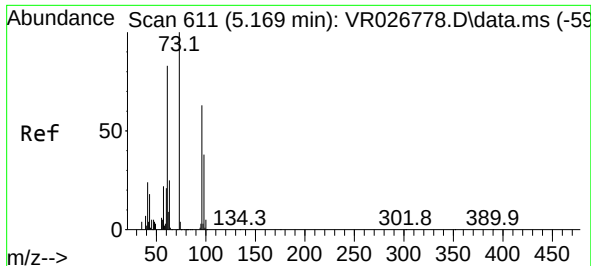
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#20
Methylene Chloride
Concen: 1.165 ug/l
RT: 4.687 min Scan# 529
Delta R.T. 0.012 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

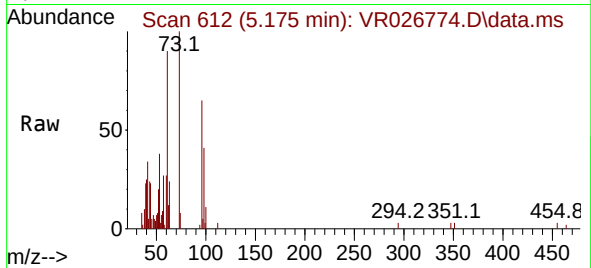
Tgt Ion: 84 Resp: 17293
Ion Ratio Lower Upper
84 100
49 95.4 102.8 154.2#
51 27.1 30.9 46.3#
86 49.8 49.0 73.4





#21
trans-1,2-Dichloroethene
Concen: 1.130 ug/l
RT: 5.175 min Scan# 611
Delta R.T. 0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

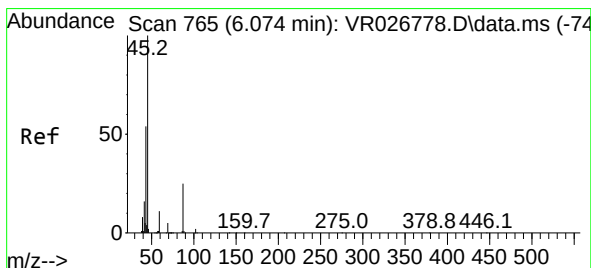
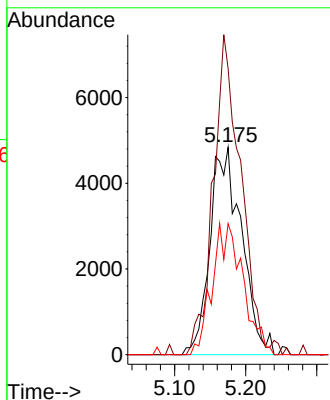
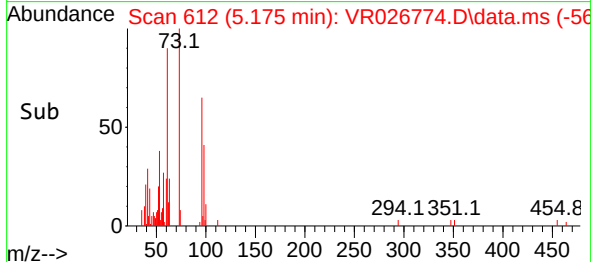
Instrument :
MSVOA_R
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 14930
Ion Ratio Lower Upper
96 100
61 138.0 105.5 158.3
98 63.2 48.7 73.1

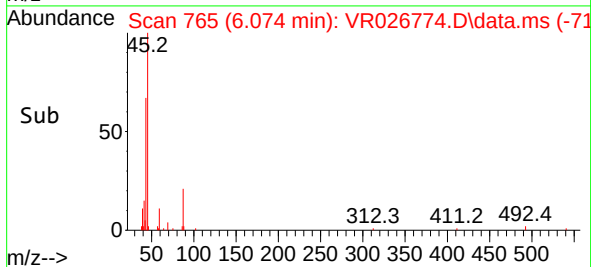
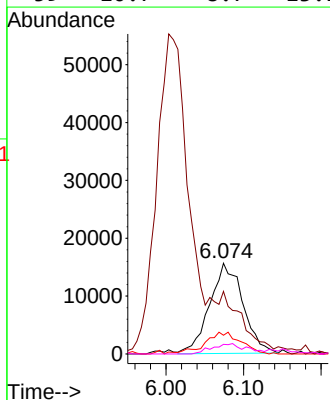
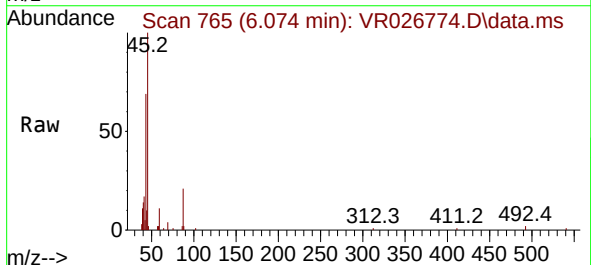
Manual Integrations
APPROVED

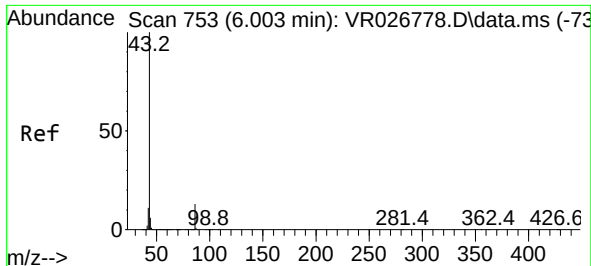
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#22
Diisopropyl ether
Concen: 0.973 ug/l
RT: 6.074 min Scan# 765
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

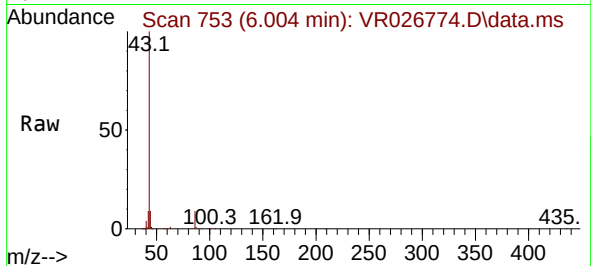
Tgt Ion: 45 Resp: 46481
Ion Ratio Lower Upper
45 100
43 61.6 42.9 64.3
87 20.9 20.3 30.5
59 10.7 8.7 13.1





#23
 Vinyl Acetate
 Concen: 5.051 ug/l
 RT: 6.004 min Scan# 753
 Delta R.T. 0.000 min
 Lab File: VR026774.D
 Acq: 3 Oct 2025 15:24

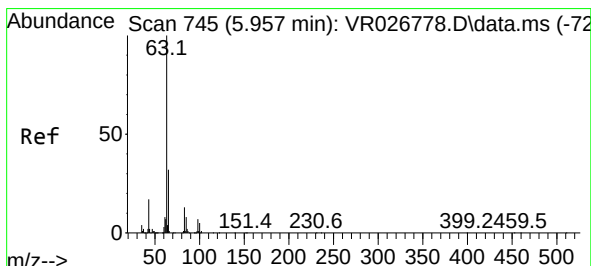
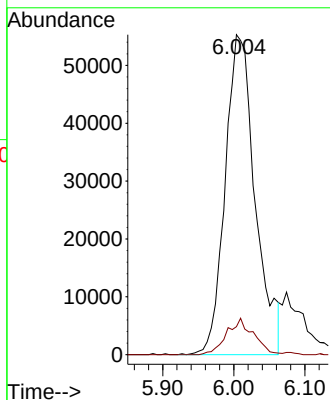
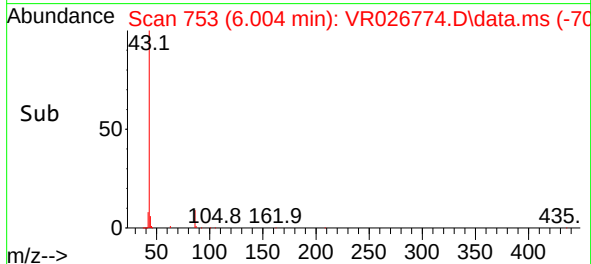
Instrument :
 MSVOA_R
 ClientSampleId :
 VSTDIC001



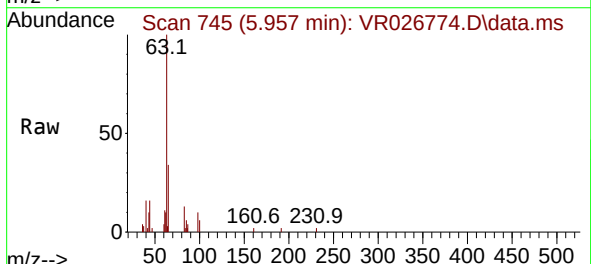
Tgt Ion: 43 Resp: 16228
 Ion Ratio Lower Upper
 43 100
 86 8.8 10.4 15.6

Manual Integrations
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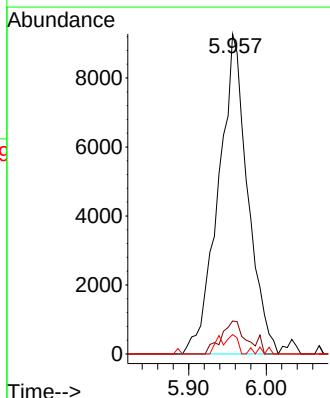
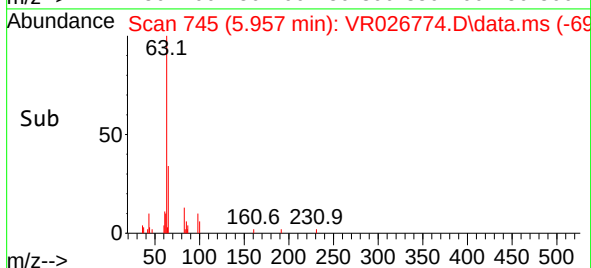
Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025

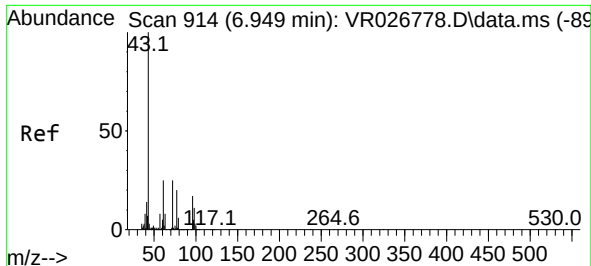


#24
 1,1-Dichloroethane
 Concen: 1.013 ug/l
 RT: 5.957 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VR026774.D
 Acq: 3 Oct 2025 15:24



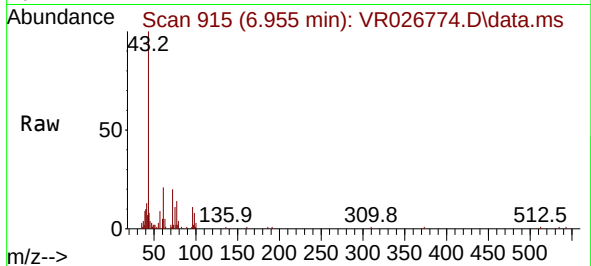
Tgt Ion: 63 Resp: 24312
 Ion Ratio Lower Upper
 63 100
 98 10.3 3.3 9.9#
 100 6.0 2.4 7.2





#25
2-Butanone
Concen: 5.198 ug/l
RT: 6.955 min Scan# 911
Delta R.T. 0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

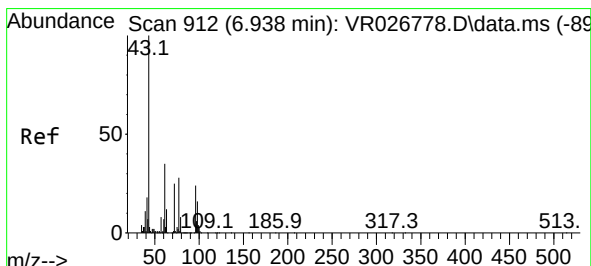
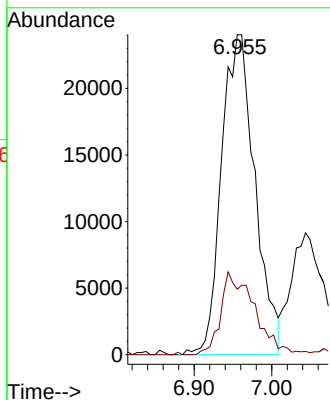
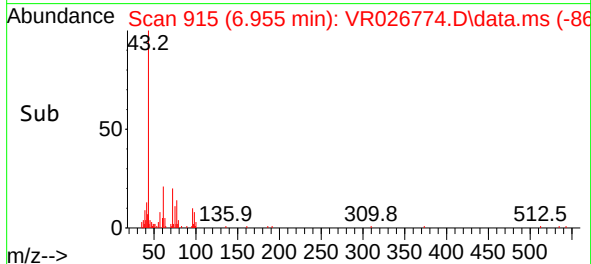
Instrument :
MSVOA_R
ClientSampleId :
VSTDICC001



Tgt Ion: 43 Resp: 7212
Ion Ratio Lower Upper
43 100
72 19.7 20.2 30.2

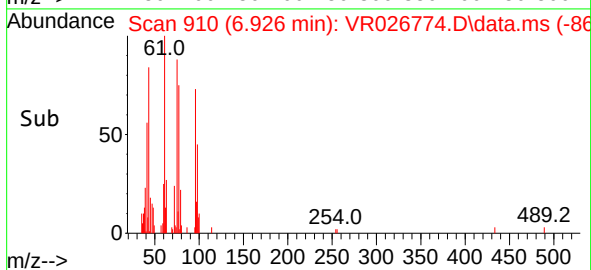
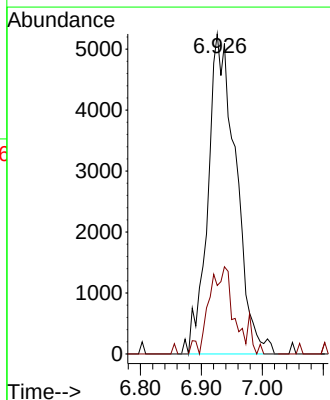
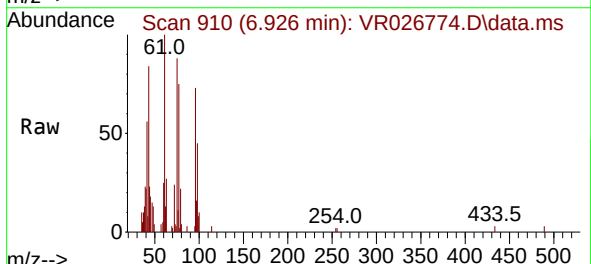
Manual Integrations
APPROVED

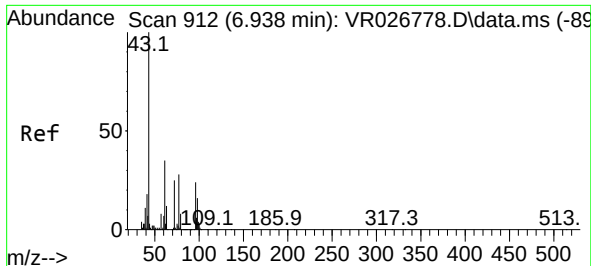
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#26
2,2-Dichloropropane
Concen: 0.968 ug/l
RT: 6.926 min Scan# 910
Delta R.T. -0.012 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Tgt Ion: 77 Resp: 16848
Ion Ratio Lower Upper
77 100
97 23.0 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 0.986 ug/l

RT: 6.932 min Scan# 912

Delta R.T. -0.006 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

Instrument :

MSVOA_R

ClientSampleId :

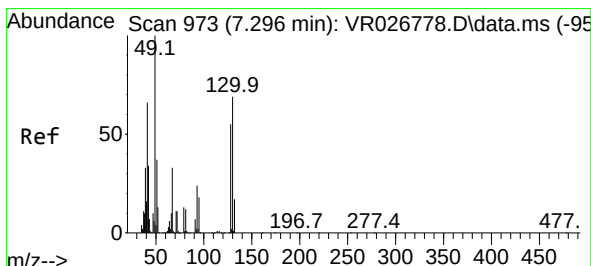
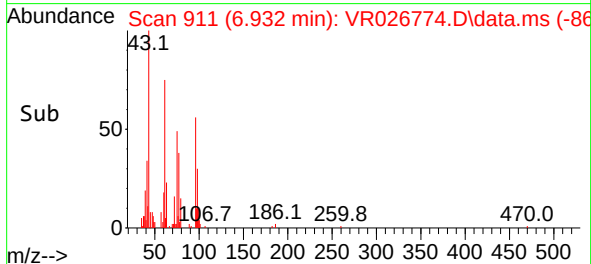
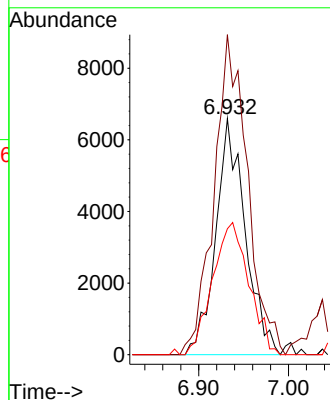
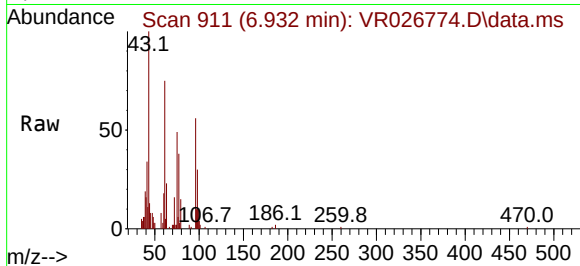
VSTDIC001

Tgt Ion:	96	Resp:	15019
Ion Ratio	Lower	Upper	
96	100		
61	153.6	0.0	289.6
98	69.3	0.0	129.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#28

Bromochloromethane

Concen: 1.039 ug/l

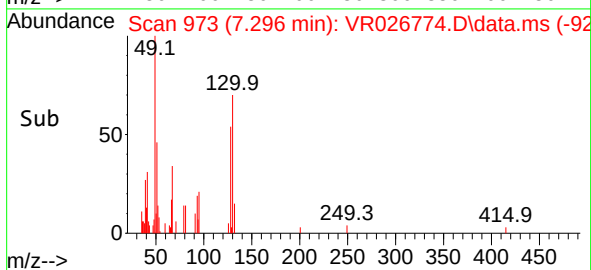
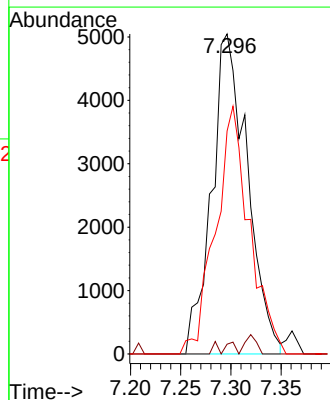
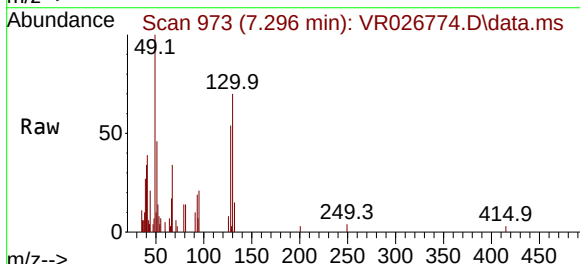
RT: 7.296 min Scan# 973

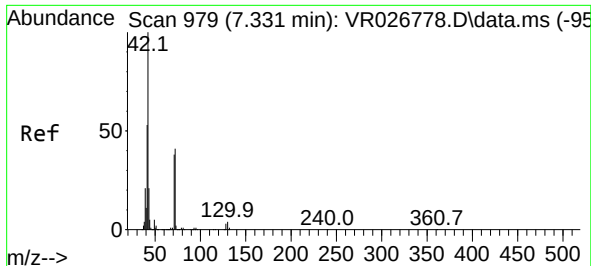
Delta R.T. 0.000 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

Tgt Ion:	49	Resp:	12445
Ion Ratio	Lower	Upper	
49	100		
129	1.0	0.0	0.6#
130	73.6	57.0	85.6





#29

Tetrahydrofuran

Concen: 5.025 ug/l

RT: 7.343 min Scan# 91

Delta R.T. 0.012 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

Instrument :

MSVOA_R

ClientSampleId :

VSTDICC001

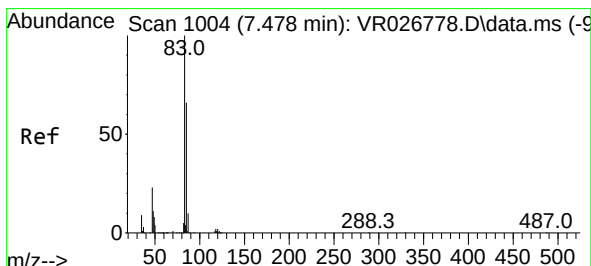
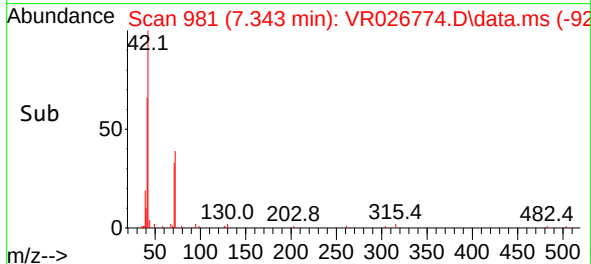
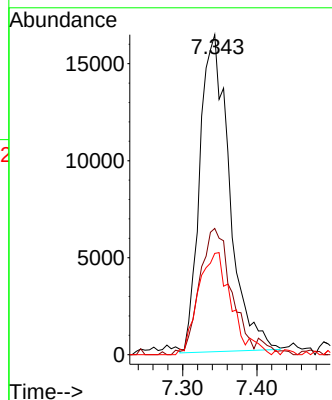
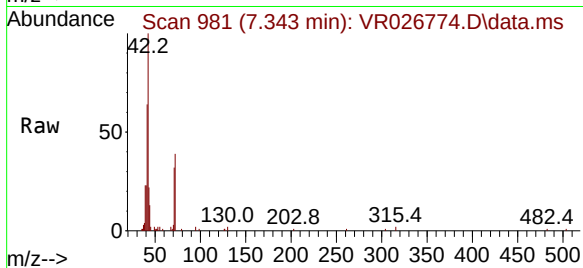
Tgt Ion: 42 Resp: 4537

Ion	Ratio	Lower	Upper
42	100		
72	42.2	32.0	48.0
71	34.0	30.2	45.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#30

Chloroform

Concen: 1.046 ug/l

RT: 7.478 min Scan# 1004

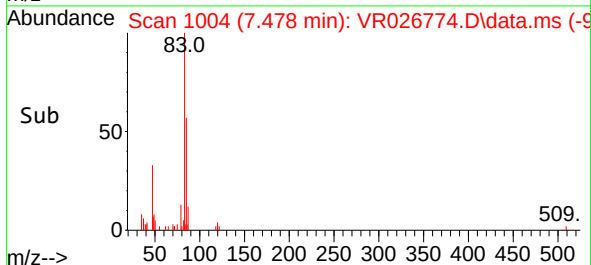
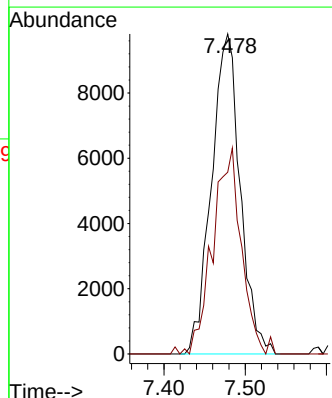
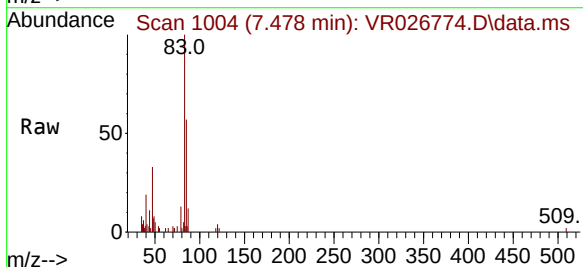
Delta R.T. 0.000 min

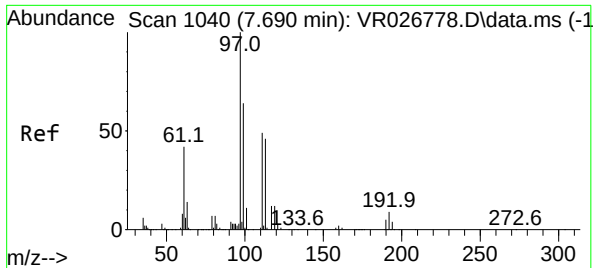
Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

Tgt Ion: 83 Resp: 24121

Ion	Ratio	Lower	Upper
83	100		
85	56.8	52.6	79.0





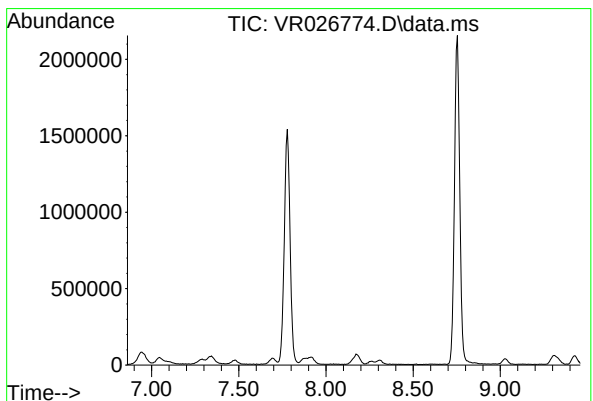
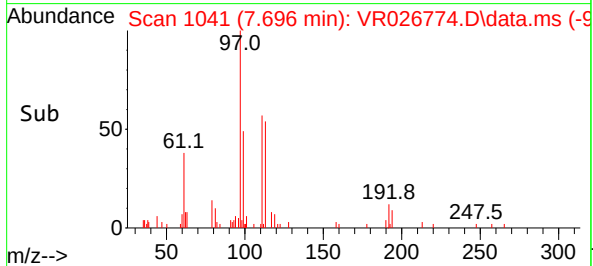
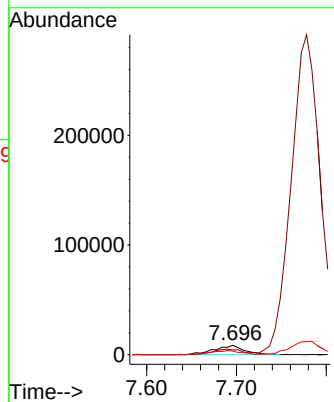
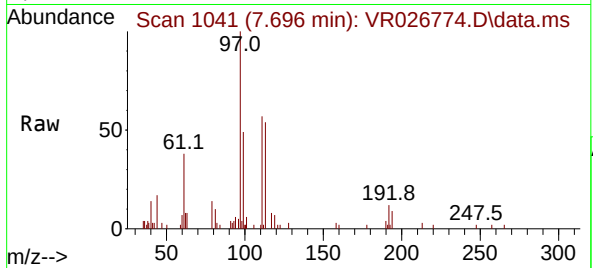
#32
1,1,1-Trichloroethane
Concen: 1.007 ug/l
RT: 7.696 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Instrument : MSVOA_R
ClientSampleId : VSTDIC001

Tgt Ion: 97	Resp: 1957
Ion Ratio	Lower Upper
97	100
99	0.0 51.4 77.2
61	45.1 33.5 50.3

Manual Integrations
APPROVED

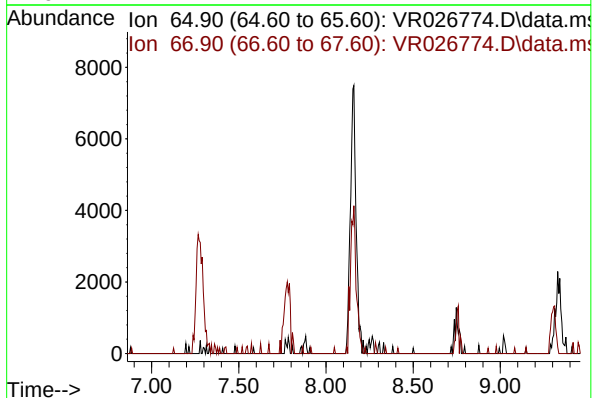
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

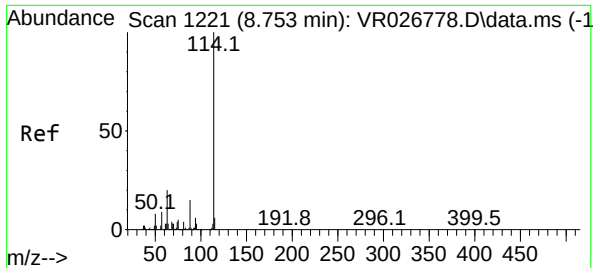


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.16 min

Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

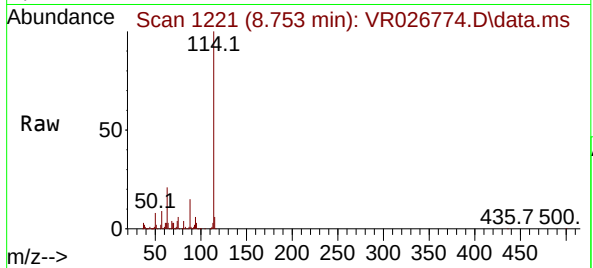
Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.5





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.753 min Scan# 11
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

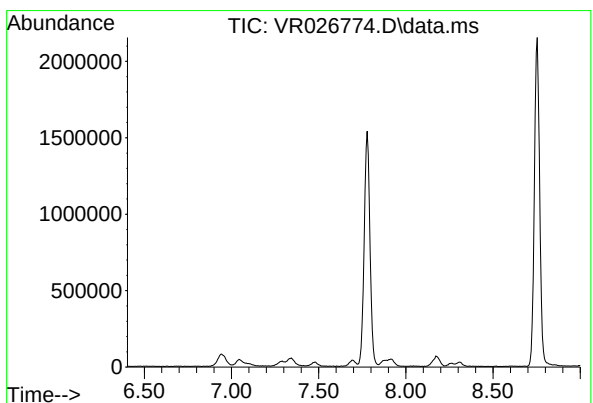
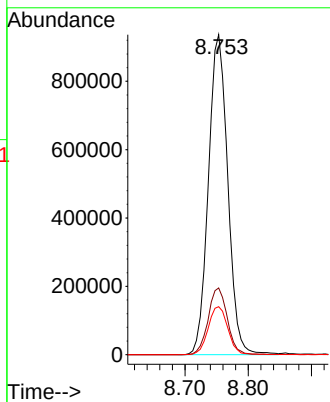
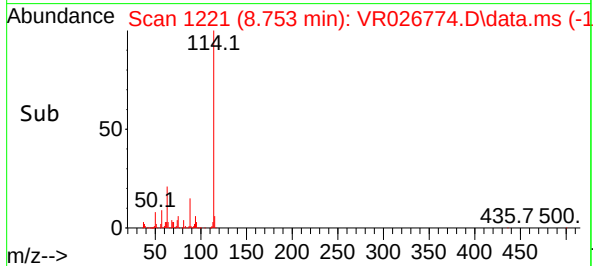
Instrument :
MSVOA_R
ClientSampleId :
VSTDIC001



Tgt Ion:114 Resp: 1993078
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.0
88 15.0 0.0 30.2

Manual Integrations
APPROVED

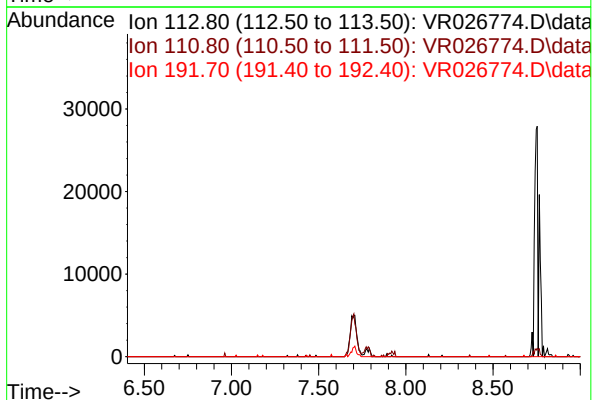
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

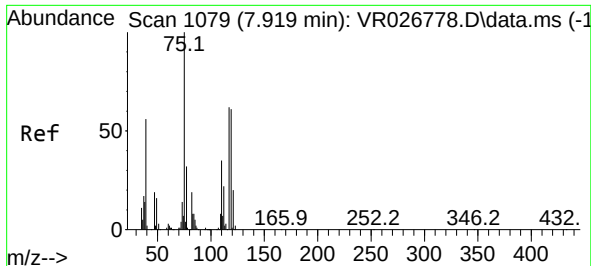


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 7.70 min

Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.9
192 19.8





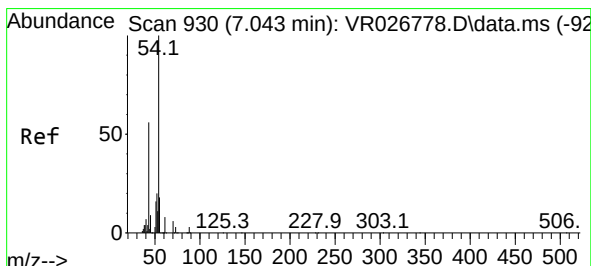
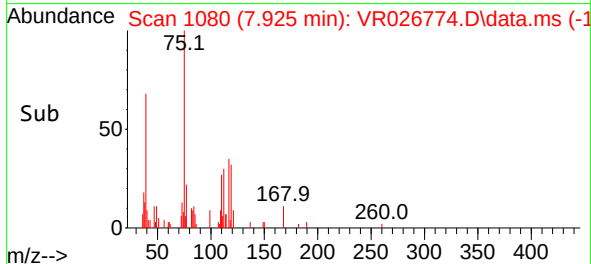
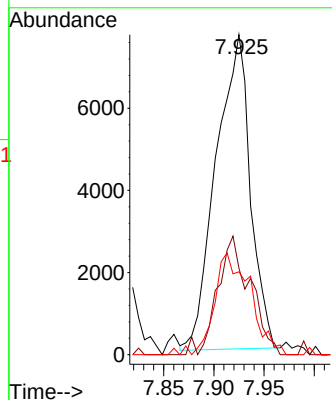
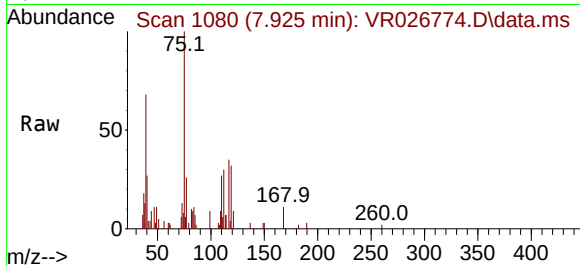
#36
1,1-Dichloropropene
Concen: 1.027 ug/l
RT: 7.925 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Instrument :
MSVOA_R
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 1814
Ion Ratio Lower Upper
75 100
110 36.0 17.8 53.3
77 33.9 24.6 37.0

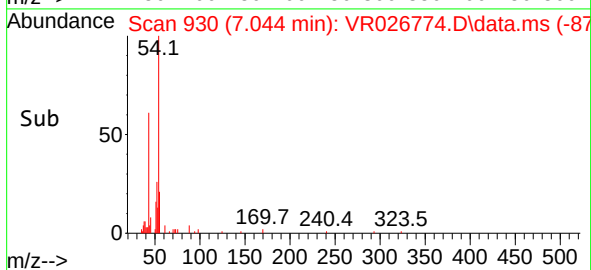
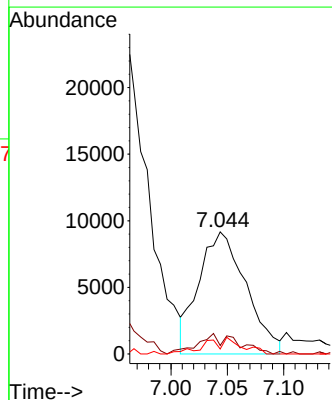
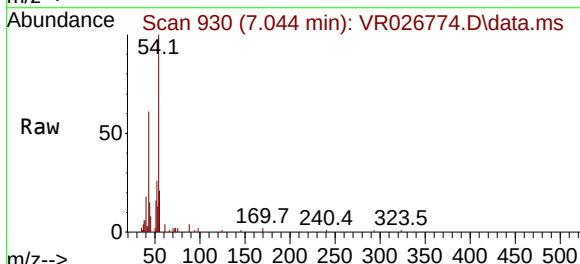
Manual Integrations
APPROVED

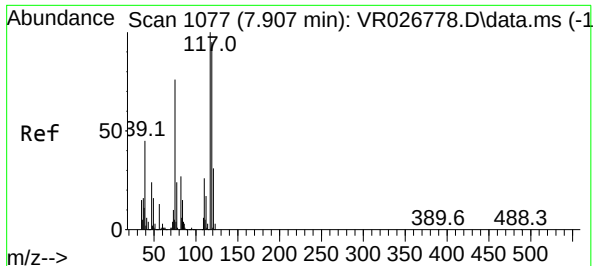
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#37
Ethyl Acetate
Concen: 1.036 ug/l m
RT: 7.044 min Scan# 930
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

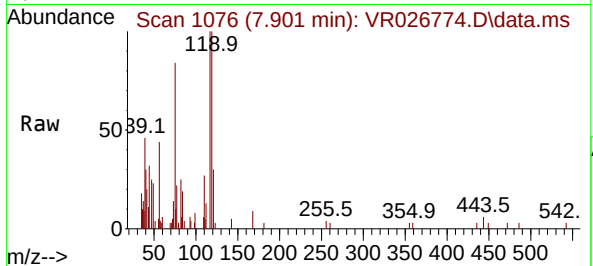
Tgt Ion: 43 Resp: 26714
Ion Ratio Lower Upper
43 100
61 0.0 10.7 16.1#
70 5.2 7.8 11.8#





#38
Carbon Tetrachloride
Concen: 0.898 ug/l
RT: 7.901 min Scan# 1076
Delta R.T. -0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

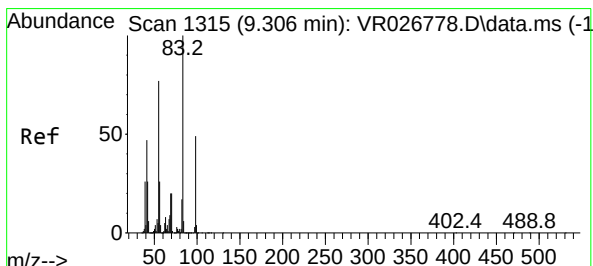
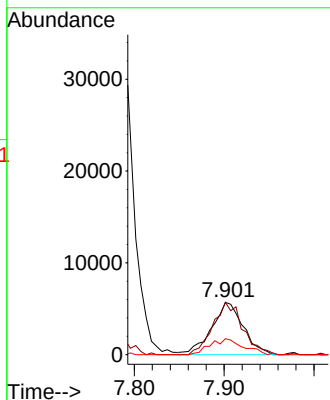
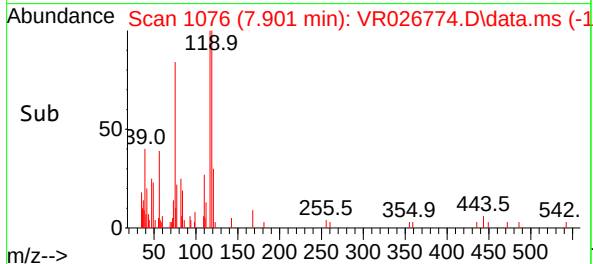
Instrument :
MSVOA_R
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 1393
Ion Ratio Lower Upper
117 100
119 99.9 76.2 114.2
121 30.5 25.0 37.6

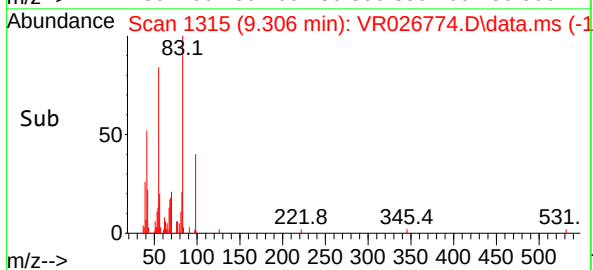
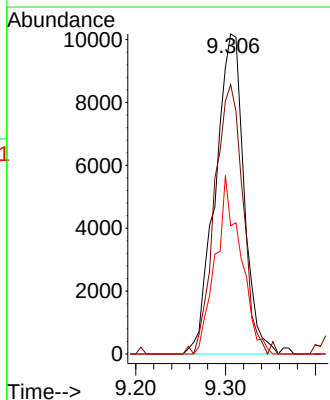
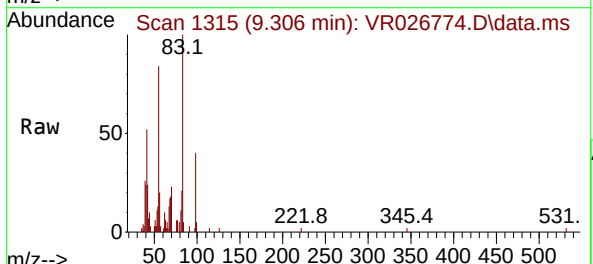
Manual Integrations
APPROVED

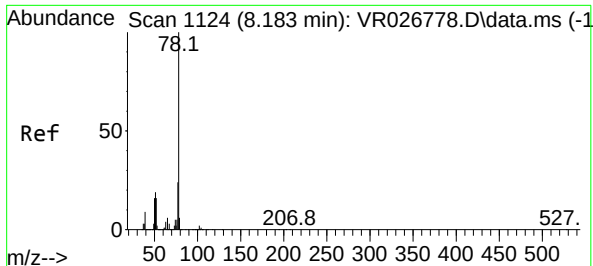
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#39
Methylcyclohexane
Concen: 0.998 ug/l
RT: 9.306 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

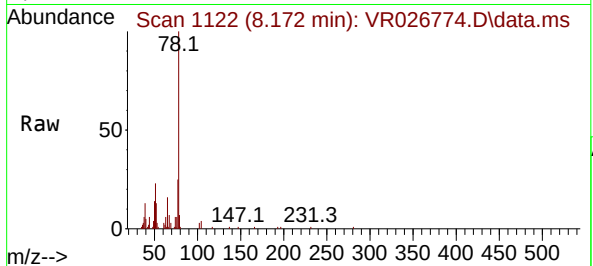
Tgt Ion: 83 Resp: 22587
Ion Ratio Lower Upper
83 100
55 84.1 61.7 92.5
98 40.1 39.0 58.4





#40
Benzene
Concen: 1.054 ug/l
RT: 8.172 min Scan# 1122
Delta R.T. -0.012 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

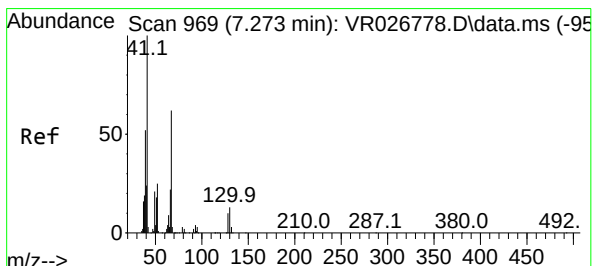
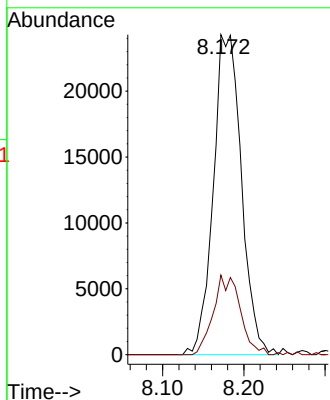
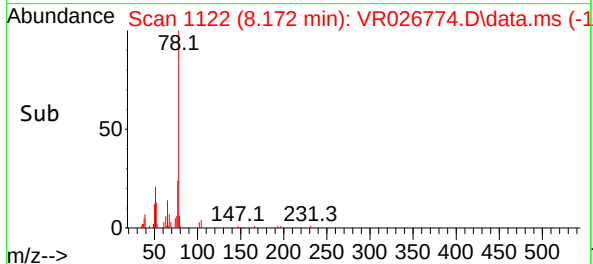
Instrument :
MSVOA_R
ClientSampleId :
VSTDIC001



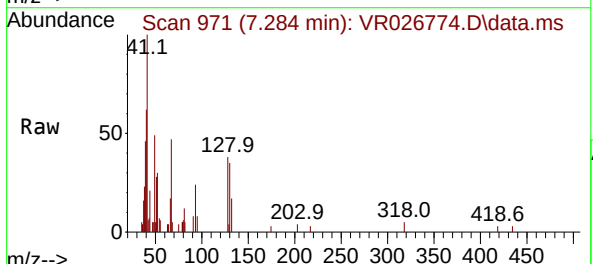
Tgt Ion: 78 Resp: 5832
Ion Ratio Lower Upper
78 100
77 24.9 18.9 28.3

Manual Integrations
APPROVED

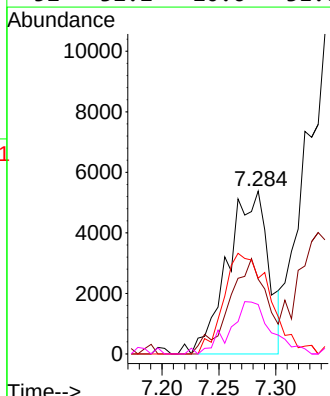
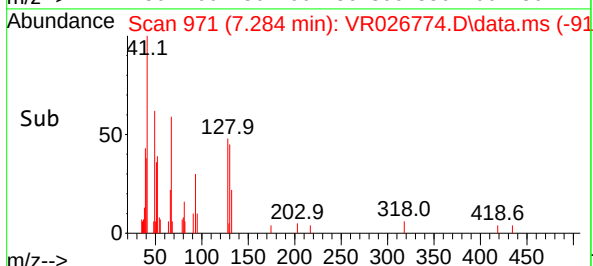
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

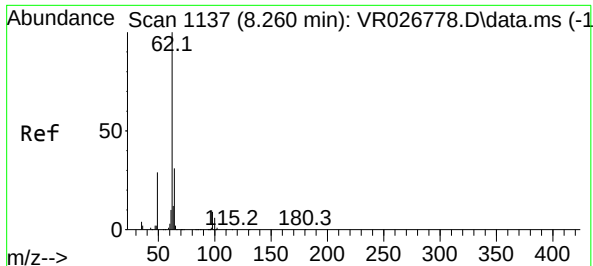


#41
Methacrylonitrile
Concen: 0.971 ug/l
RT: 7.284 min Scan# 971
Delta R.T. 0.012 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24



Tgt Ion: 41 Resp: 13417
Ion Ratio Lower Upper
41 100
39 53.6 41.8 62.8
67 70.6 52.2 78.4
52 32.2 20.6 31.0#





#42

1,2-Dichloroethane

Concen: 1.065 ug/l

RT: 8.254 min Scan# 1136

Delta R.T. -0.006 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

Instrument :

MSVOA_R

ClientSampleId :

VSTDICC001

Tgt Ion: 62 Resp: 1934

Ion Ratio Lower Upper

62 100

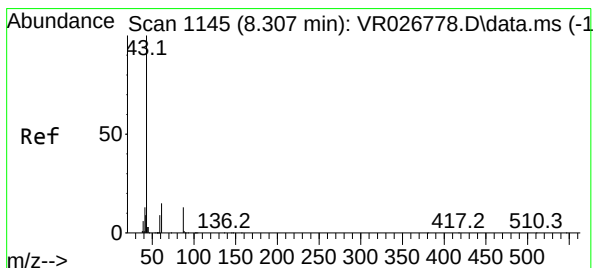
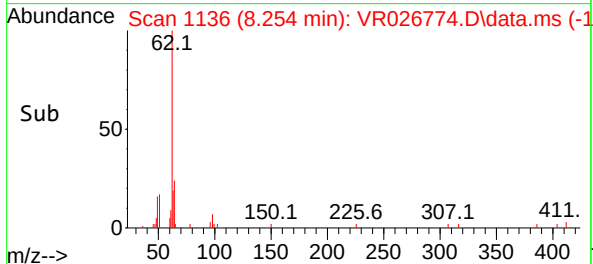
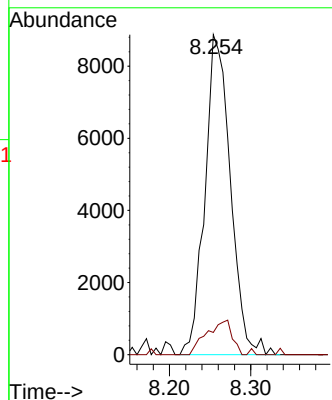
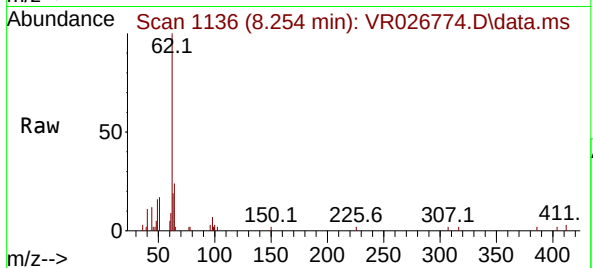
98 10.7 0.0 19.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#43

Isopropyl Acetate

Concen: 0.923 ug/l

RT: 8.313 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

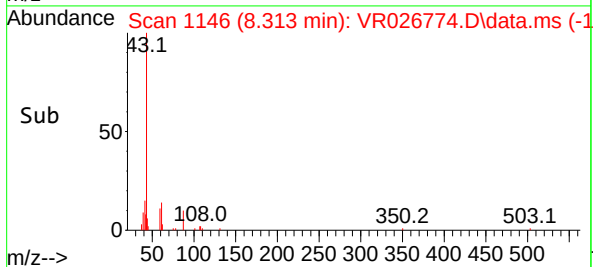
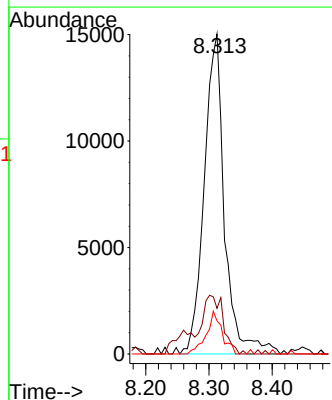
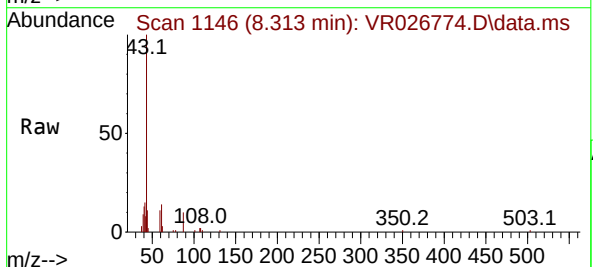
Tgt Ion: 43 Resp: 33433

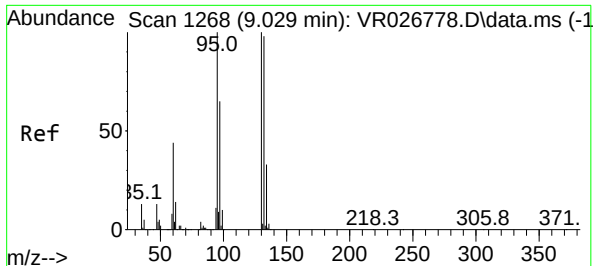
Ion Ratio Lower Upper

43 100

61 18.7 15.5 23.3

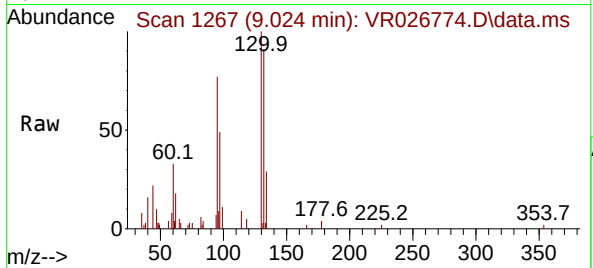
87 10.3 10.2 15.4





#44
 Trichloroethene
 Concen: 1.123 ug/l
 RT: 9.024 min Scan# 1319
 Delta R.T. -0.006 min
 Lab File: VR026774.D
 Acq: 3 Oct 2025 15:24

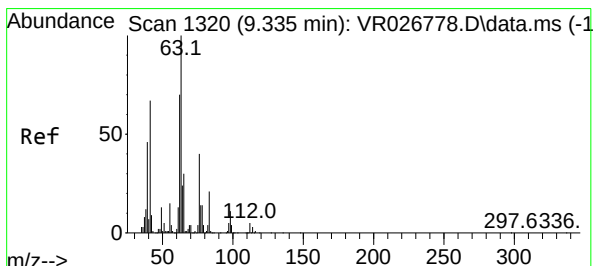
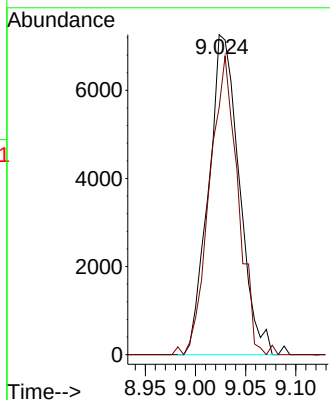
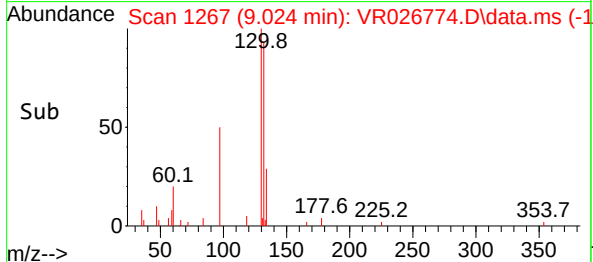
Instrument : MSVOA_R
 ClientSampleId : VSTDIC001



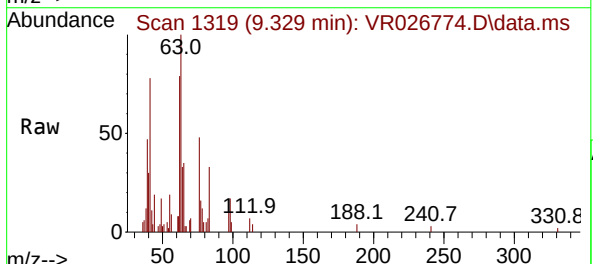
Tgt Ion:130 Resp: 1541
 Ion Ratio Lower Upper
 130 100
 95 77.3 0.0 200.4

Manual Integrations
 APPROVED

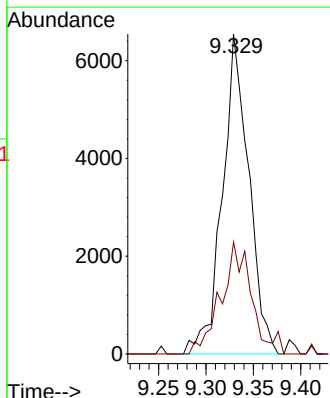
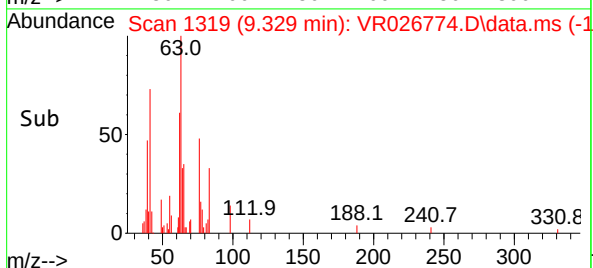
Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025

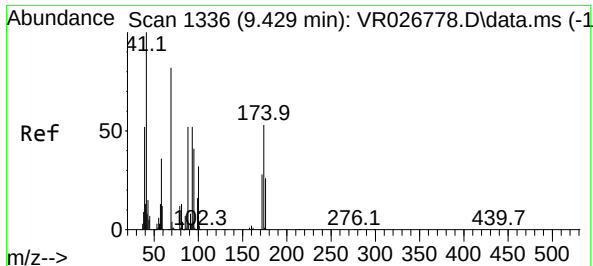


#45
 1,2-Dichloropropane
 Concen: 0.976 ug/l
 RT: 9.329 min Scan# 1319
 Delta R.T. -0.006 min
 Lab File: VR026774.D
 Acq: 3 Oct 2025 15:24



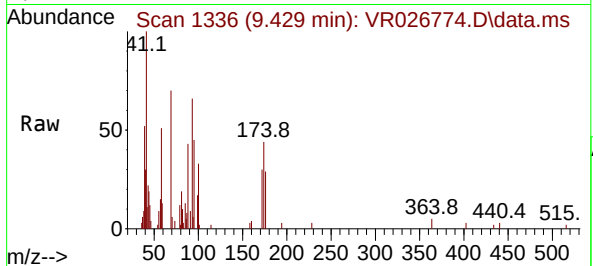
Tgt Ion: 63 Resp: 12693
 Ion Ratio Lower Upper
 63 100
 65 35.0 24.1 36.1





#46
Dibromomethane
Concen: 1.009 ug/l
RT: 9.429 min Scan# 1336
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

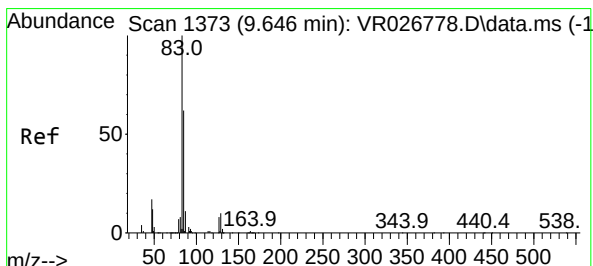
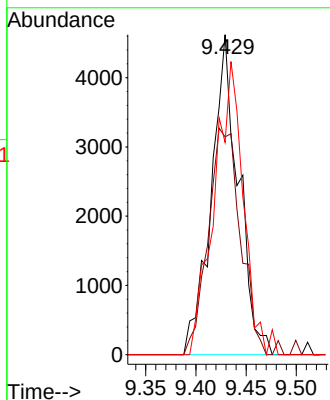
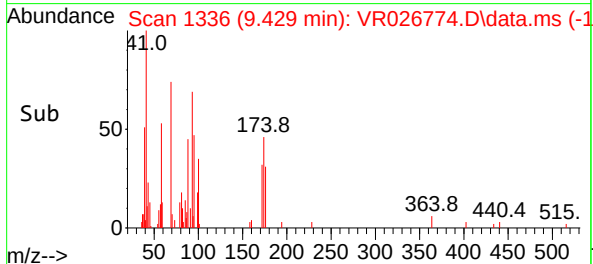
Instrument :
MSVOA_R
ClientSampleId :
VSTDIC001



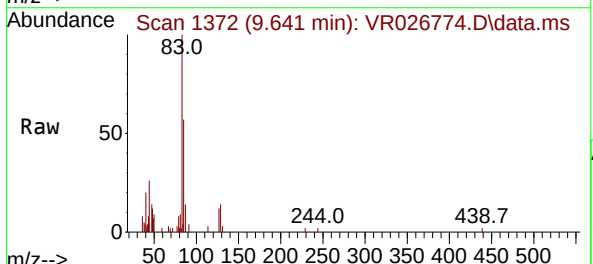
Tgt Ion: 93 Resp: 8750
Ion Ratio Lower Upper
93 100
95 83.5 65.2 97.8
174 98.0 82.7 124.1

Manual Integrations
APPROVED

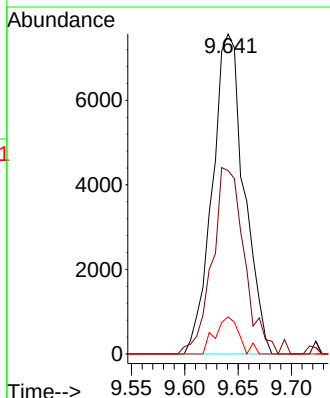
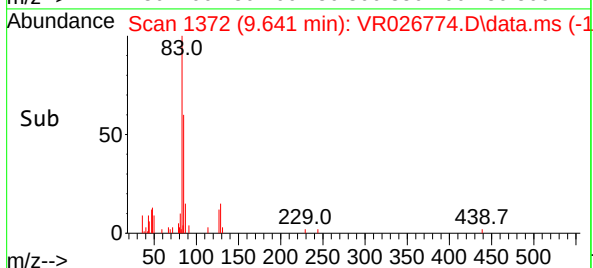
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

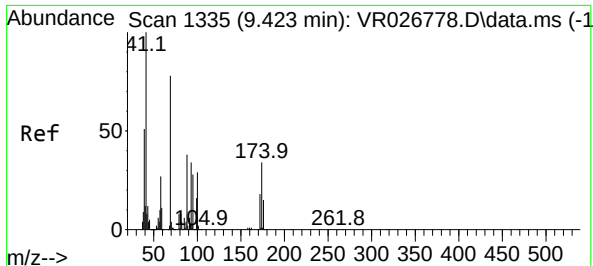


#47
Bromodichloromethane
Concen: 0.945 ug/l
RT: 9.641 min Scan# 1372
Delta R.T. -0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24



Tgt Ion: 83 Resp: 15676
Ion Ratio Lower Upper
83 100
85 57.3 49.7 74.5
127 11.6 6.8 10.2





#48

Methyl methacrylate

Concen: 0.927 ug/l

RT: 9.423 min Scan# 1335

Delta R.T. 0.000 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

Instrument :

MSVOA_R

ClientSampleId :

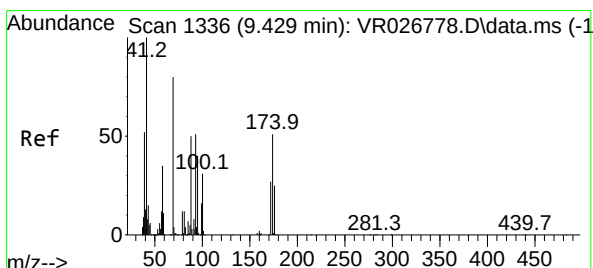
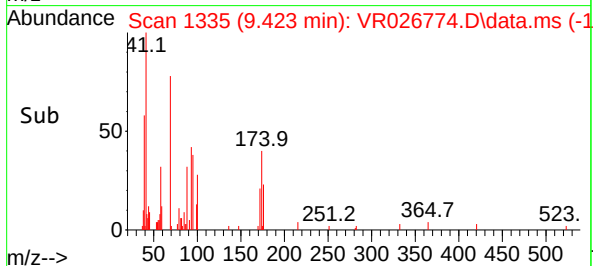
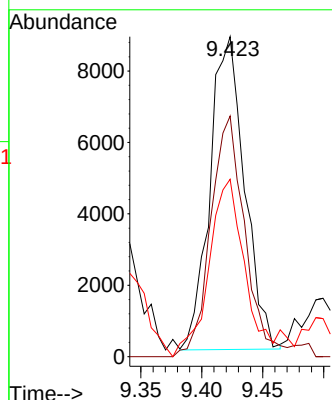
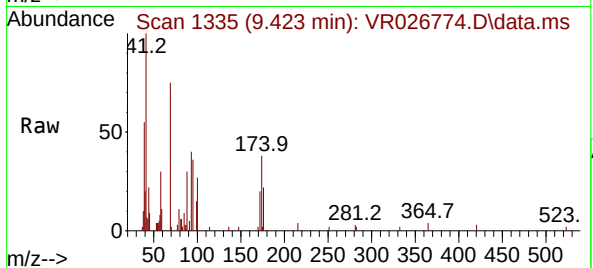
VSTDIC001

Tgt Ion:	41	Resp:	1733
Ion Ratio	Lower	Upper	
41	100		
69	75.7	63.1	94.7
39	57.5	42.1	63.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#49

1,4-Dioxane

Concen: 19.822 ug/l

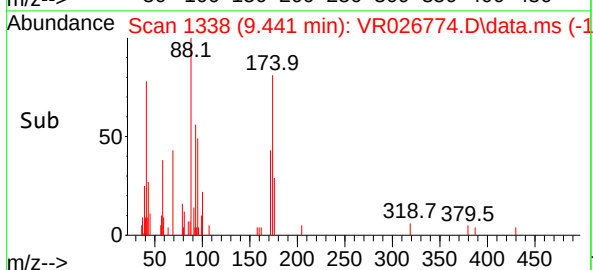
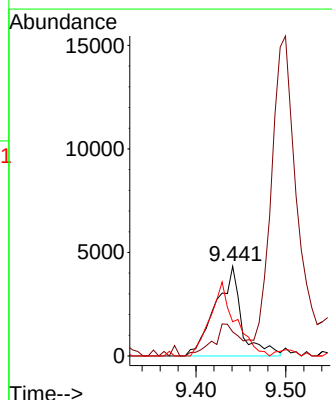
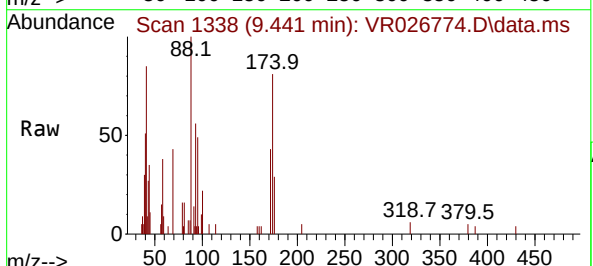
RT: 9.441 min Scan# 1338

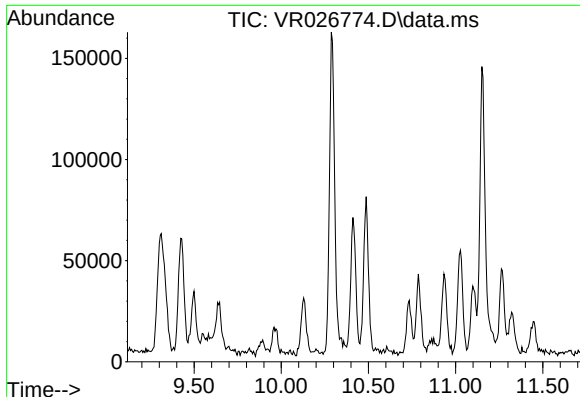
Delta R.T. 0.012 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

Tgt Ion:	88	Resp:	8775
Ion Ratio	Lower	Upper	
88	100		
43	33.6	24.2	36.4
58	78.9	56.2	84.4





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.42 min

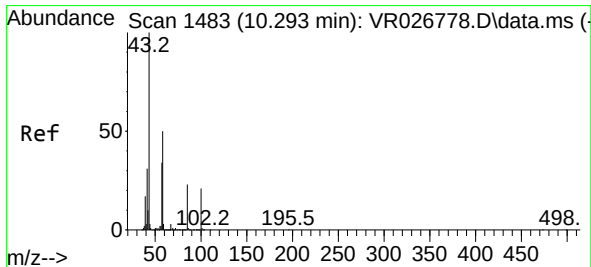
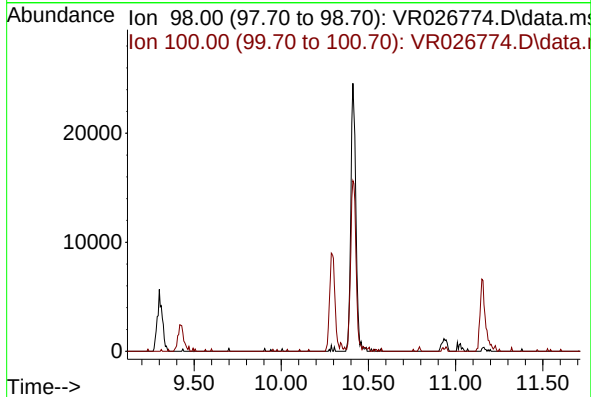
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Instrument :
MSVOA_R
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.5

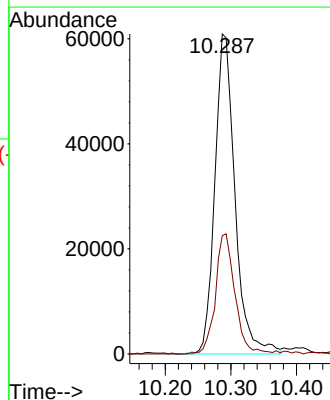
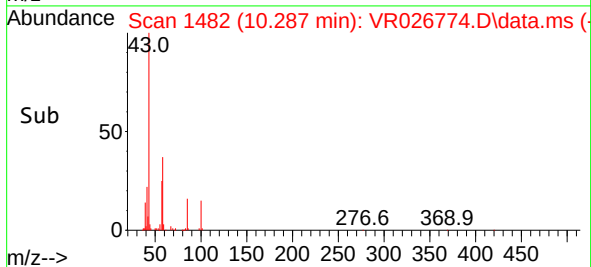
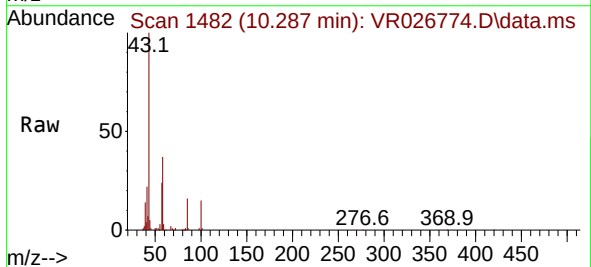
Manual Integrations
APPROVED

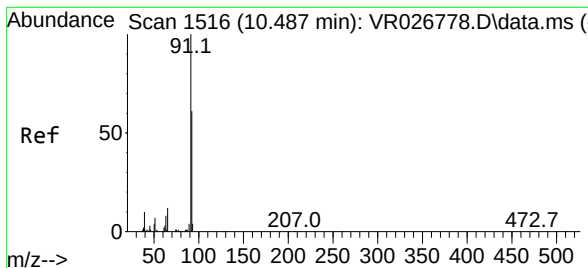
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#51
4-Methyl-2-Pentanone
Concen: 5.431 ug/l
RT: 10.287 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Tgt Ion: 43 Resp: 129330
Ion Ratio Lower Upper
43 100
58 36.2 35.6 53.4





#52

Toluene

Concen: 0.969 ug/l

RT: 10.487 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

Instrument :

MSVOA_R

ClientSampleId :

VSTDICC001

Tgt Ion: 92 Resp: 34930

Ion Ratio Lower Upper

92 100

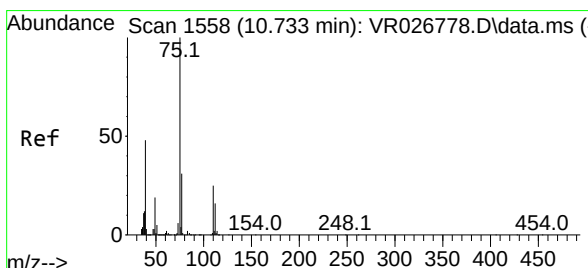
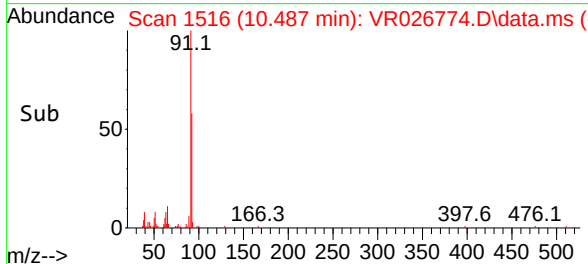
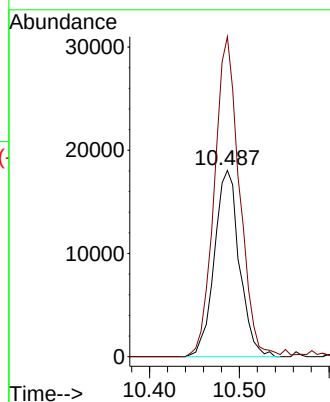
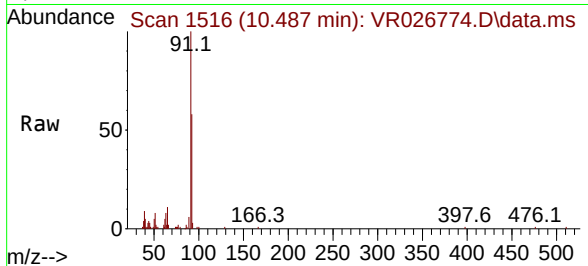
91 172.2 134.0 201.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#53

t-1,3-Dichloropropene

Concen: 0.846 ug/l

RT: 10.733 min Scan# 1558

Delta R.T. 0.000 min

Lab File: VR026774.D

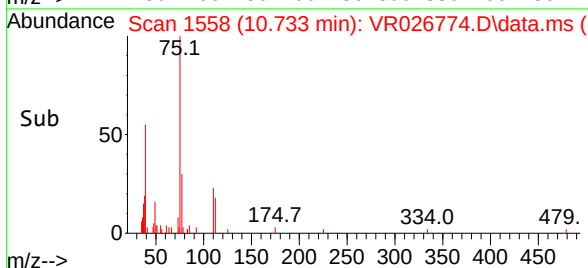
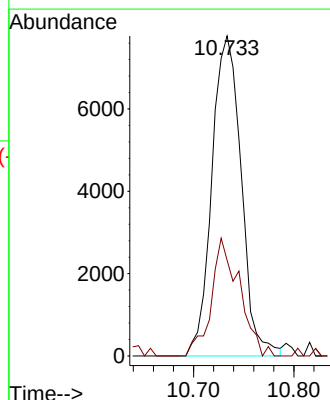
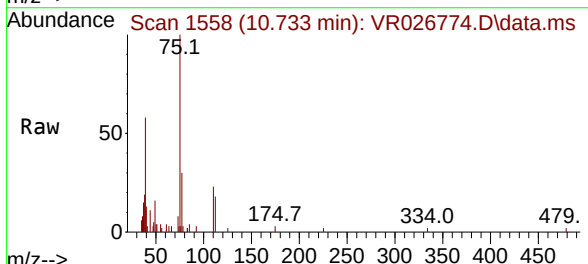
Acq: 3 Oct 2025 15:24

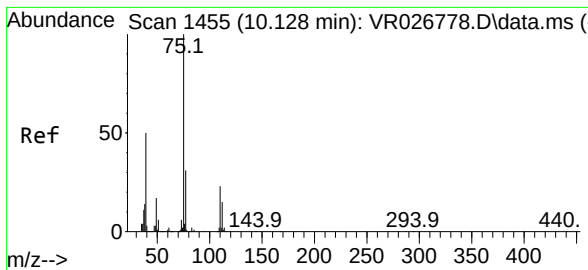
Tgt Ion: 75 Resp: 15794

Ion Ratio Lower Upper

75 100

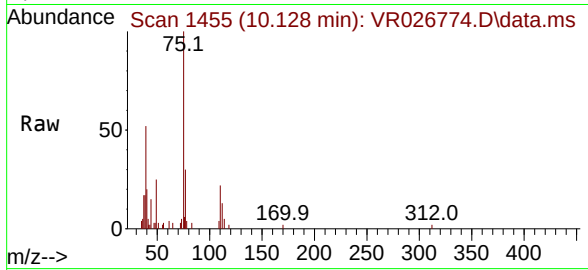
77 30.0 25.0 37.6





#54
 cis-1,3-Dichloropropene
 Concen: 0.821 ug/l
 RT: 10.128 min Scan# 1455
 Delta R.T. 0.000 min
 Lab File: VR026774.D
 Acq: 3 Oct 2025 15:24

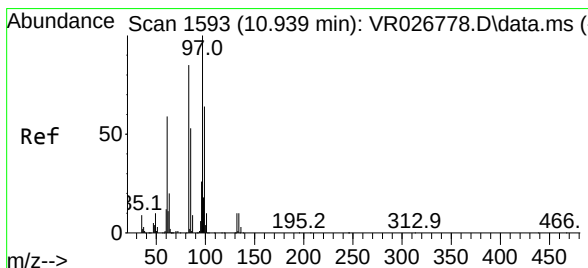
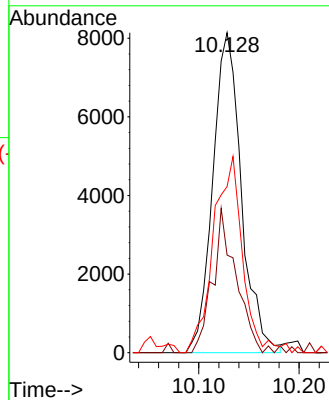
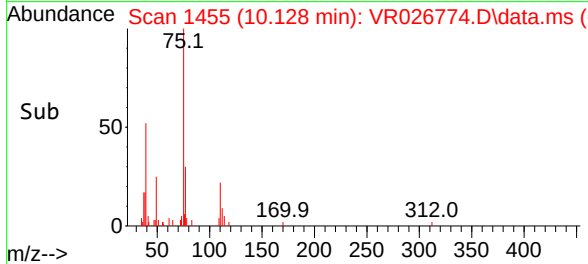
Instrument :
 MSVOA_R
 ClientSampleId :
 VSTDIC001



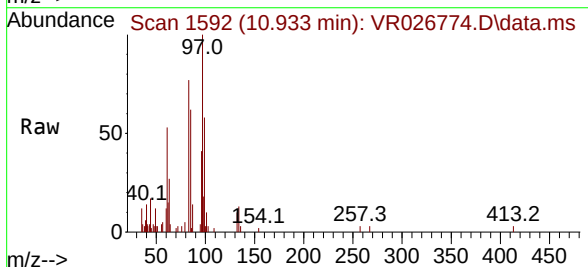
Tgt Ion: 75 Resp: 1610
 Ion Ratio Lower Upper
 75 100
 77 30.5 24.8 37.2
 39 51.9 39.8 59.8

Manual Integrations
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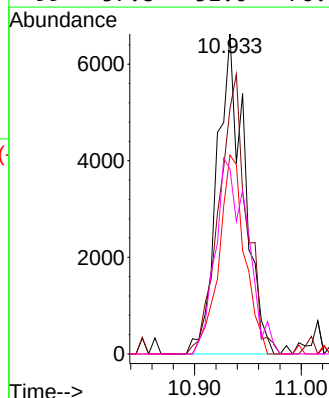
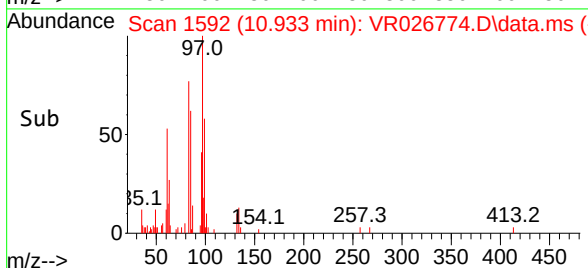
Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025

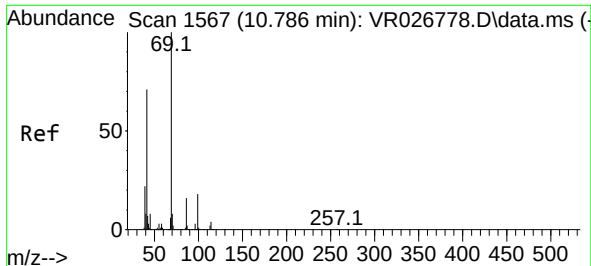


#55
 1,1,2-Trichloroethane
 Concen: 0.928 ug/l
 RT: 10.933 min Scan# 1592
 Delta R.T. -0.006 min
 Lab File: VR026774.D
 Acq: 3 Oct 2025 15:24



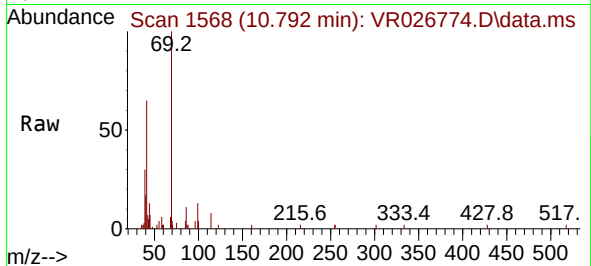
Tgt Ion: 97 Resp: 11828
 Ion Ratio Lower Upper
 97 100
 83 76.6 68.3 102.5
 85 62.2 42.6 63.8
 99 57.8 51.0 76.4





#56
Ethyl methacrylate
Concen: 0.864 ug/l
RT: 10.792 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

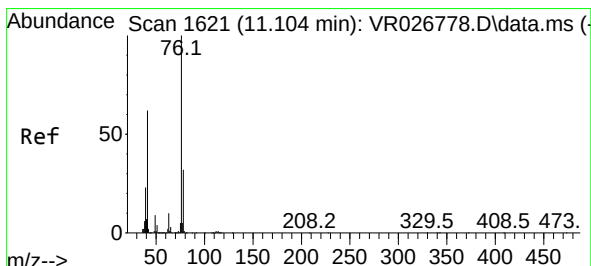
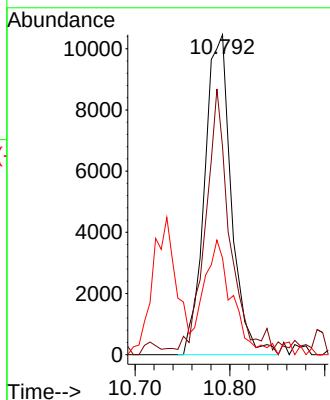
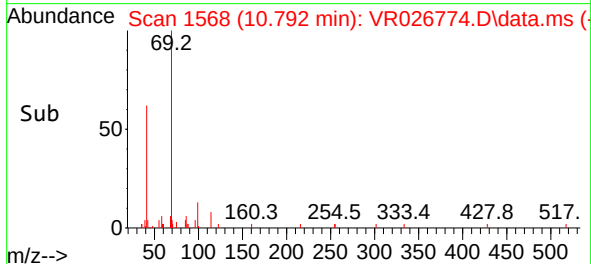
Instrument :
MSVOA_R
ClientSampleId :
VSTDICC001



Tgt Ion: 69 Resp: 2043
Ion Ratio Lower Upper
69 100
41 70.6 55.8 83.6
39 38.5 27.7 41.5

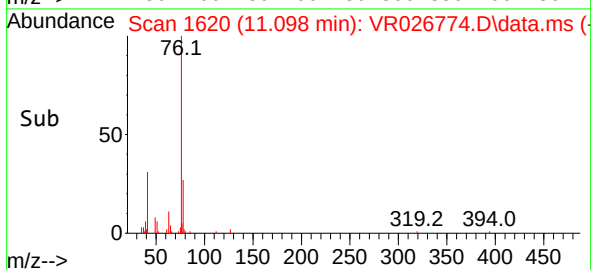
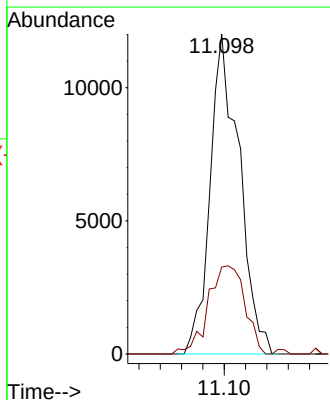
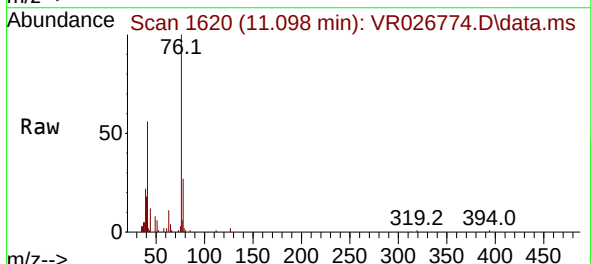
Manual Integrations
APPROVED

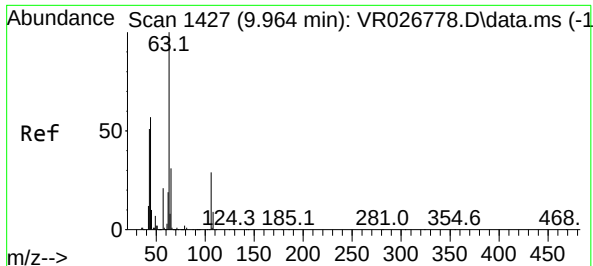
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#57
1,3-Dichloropropane
Concen: 0.988 ug/l
RT: 11.098 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Tgt Ion: 76 Resp: 22820
Ion Ratio Lower Upper
76 100
78 34.6 25.5 38.3





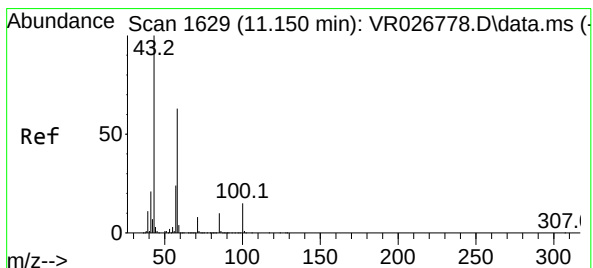
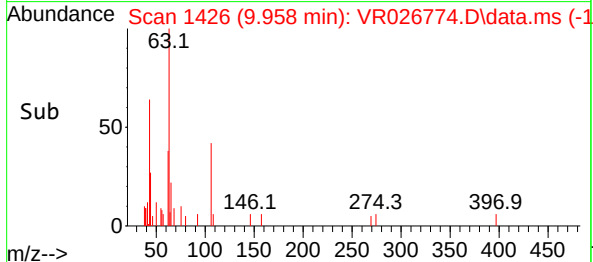
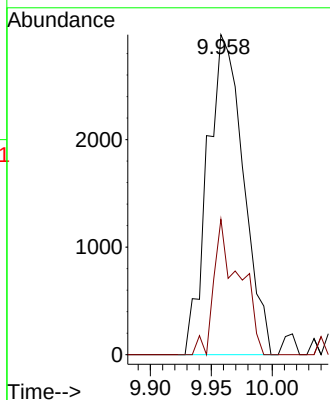
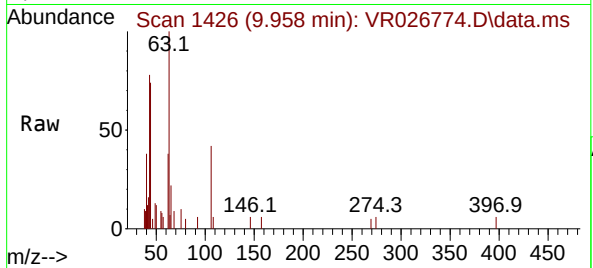
#58
2-Chloroethyl Vinyl ether
Concen: 12.041 ug/l
RT: 9.958 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Instrument :
MSVOA_R
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 6104
Ion Ratio Lower Upper
63 100
106 30.4 23.5 35.3

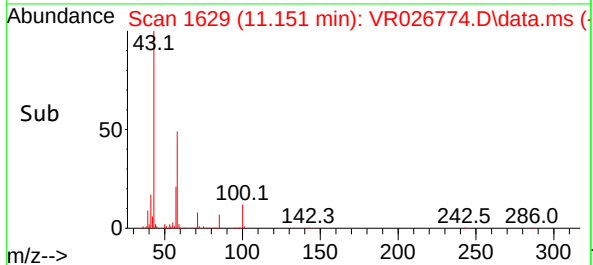
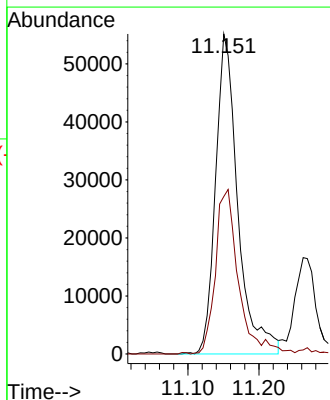
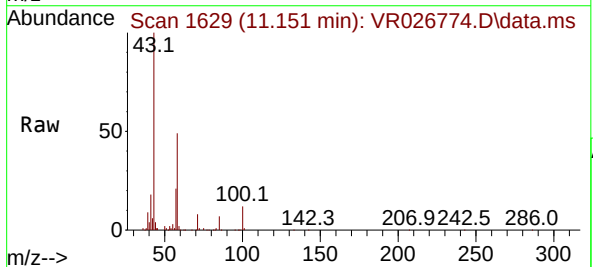
Manual Integrations
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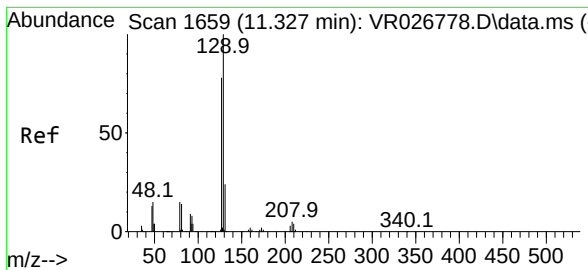
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#59
2-Hexanone
Concen: 5.808 ug/l
RT: 11.151 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Tgt Ion: 43 Resp: 119349
Ion Ratio Lower Upper
43 100
58 53.3 29.3 88.0





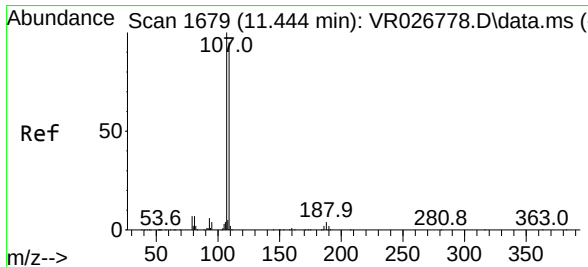
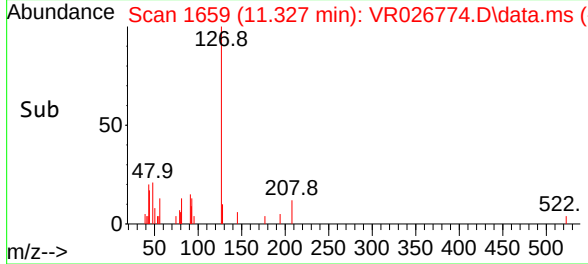
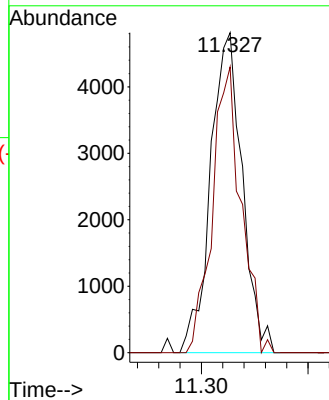
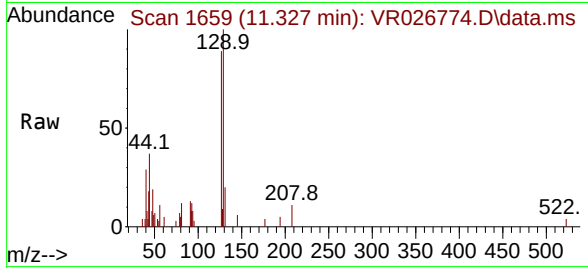
#60
Dibromochloromethane
Concen: 0.805 ug/l
RT: 11.327 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Instrument :
MSVOA_R
ClientSampleId :
VSTDIC001

Tgt Ion:129 Resp: 990
Ion Ratio Lower Upper
129 100
127 81.5 39.4 118.1

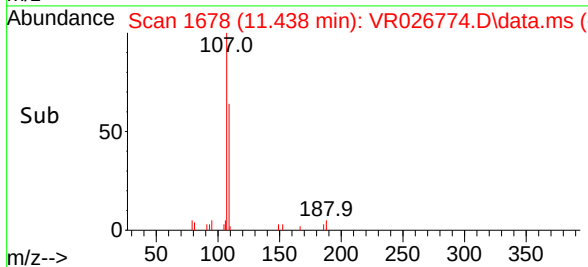
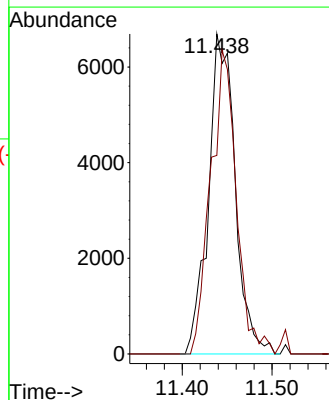
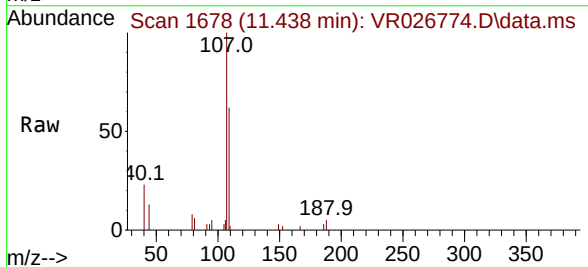
Manual Integrations
APPROVED

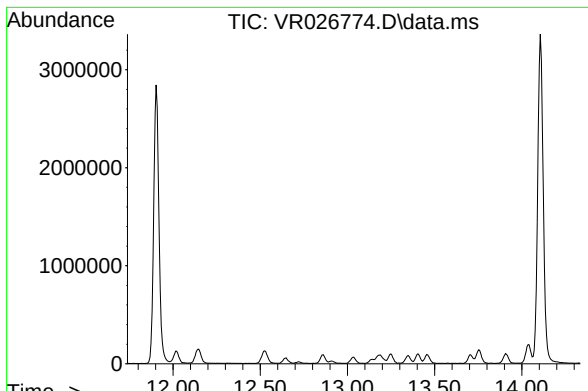
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#61
1,2-Dibromoethane
Concen: 1.018 ug/l
RT: 11.438 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Tgt Ion:107 Resp: 13818
Ion Ratio Lower Upper
107 100
109 91.5 74.9 112.3





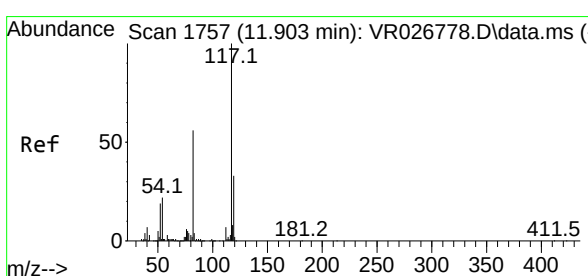
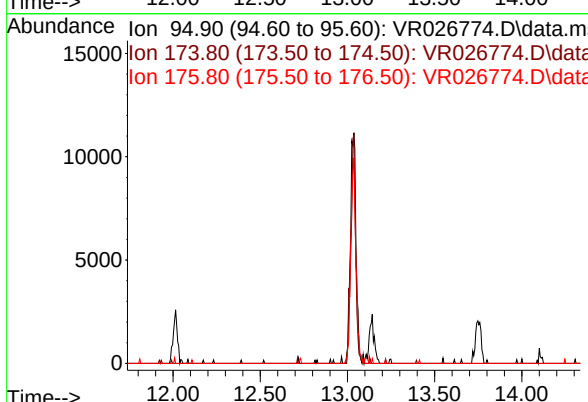
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 13.04 min
 Lab File: VR026774.D
 Acq: 3 Oct 2025 15:24

Instrument :
 MSVOA_R
ClientSampleId :
 VSTDICC001

Tgt Ion: 95

Sig	Exp Ratio
95	100
174	84.9
176	80.8

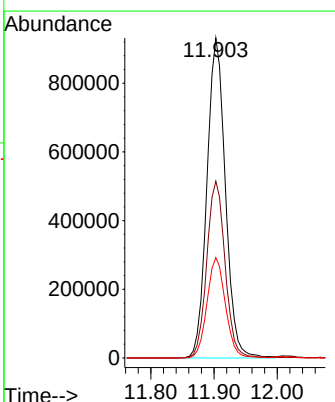
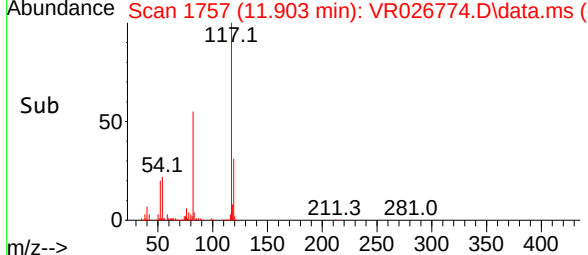
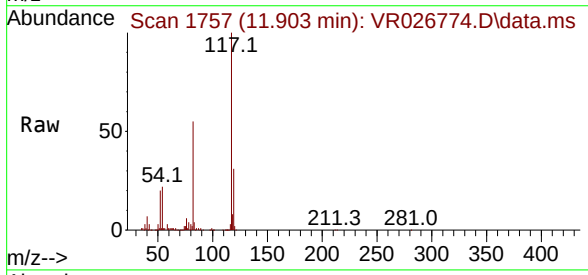
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025

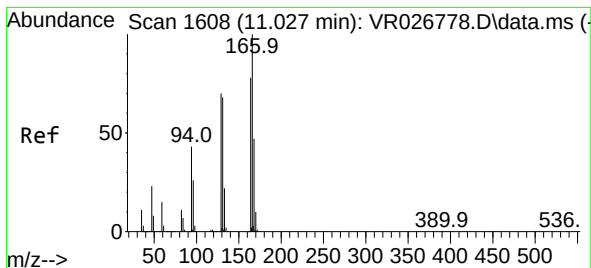


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.903 min Scan# 1757
 Delta R.T. 0.000 min
 Lab File: VR026774.D
 Acq: 3 Oct 2025 15:24

Tgt Ion:117 Resp: 1887790

Ion	Ratio	Lower	Upper
117	100		
82	55.3	44.8	67.2
119	31.3	26.7	40.1





#64

Tetrachloroethene

Concen: 1.147 ug/l

RT: 11.021 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

Instrument :

MSVOA_R

ClientSampleId :

VSTDIC001

Tgt Ion:164 Resp: 1438

Ion Ratio Lower Upper

164 100

166 131.0 103.2 154.8

129 74.5 72.1 108.1

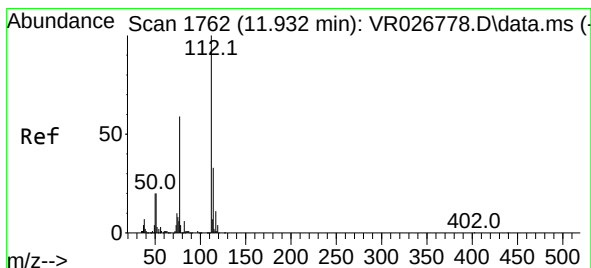
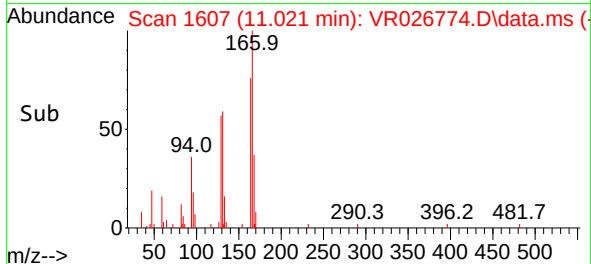
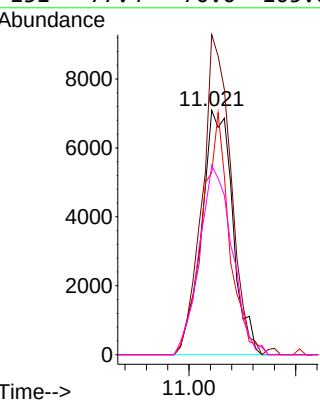
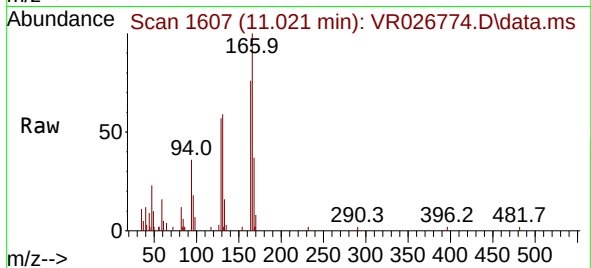
131 77.4 70.0 105.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#65

Chlorobenzene

Concen: 1.096 ug/l

RT: 11.926 min Scan# 1761

Delta R.T. -0.006 min

Lab File: VR026774.D

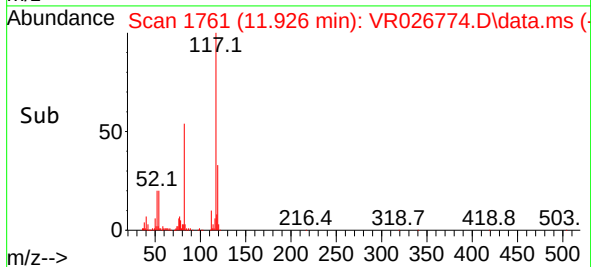
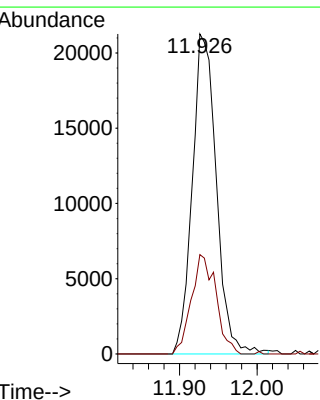
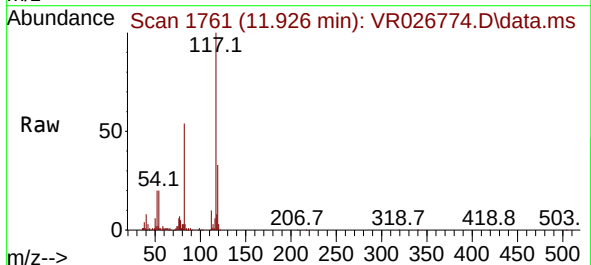
Acq: 3 Oct 2025 15:24

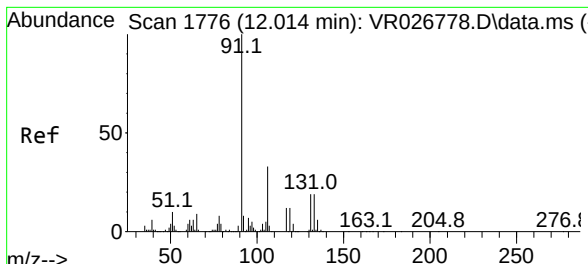
Tgt Ion:112 Resp: 45773

Ion Ratio Lower Upper

112 100

114 31.1 26.1 39.1





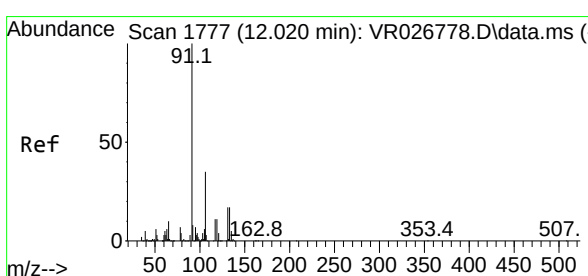
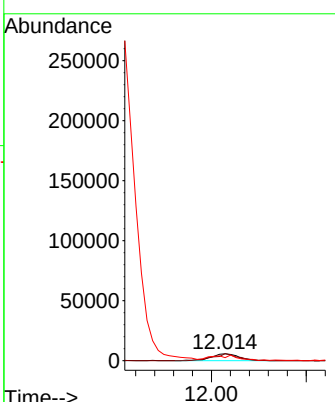
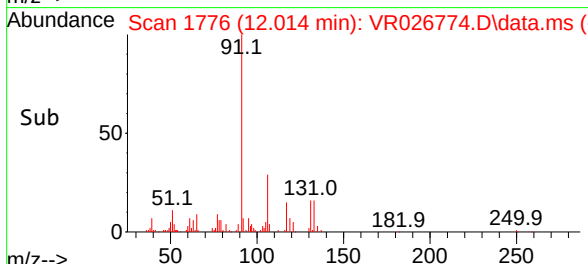
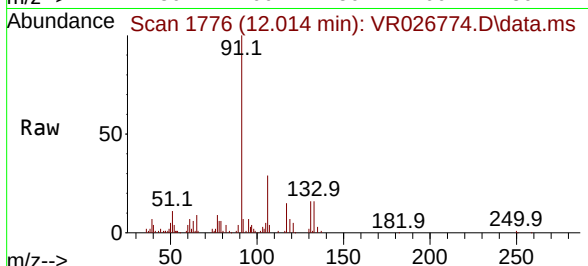
#66
 1,1,1,2-Tetrachloroethane
 Concen: 0.966 ug/l
 RT: 12.014 min Scan# 1776
 Delta R.T. 0.000 min
 Lab File: VR026774.D
 Acq: 3 Oct 2025 15:24

Instrument : MSVOA_R
 ClientSampleId : VSTDIC001

Tgt Ion:	131	Resp:	1169
Ion Ratio	Lower	Upper	
131	100		
133	89.2	47.4	142.3
119	0.0	31.4	94.2

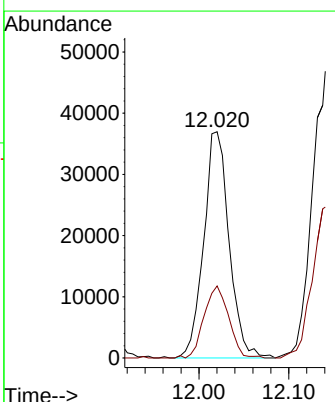
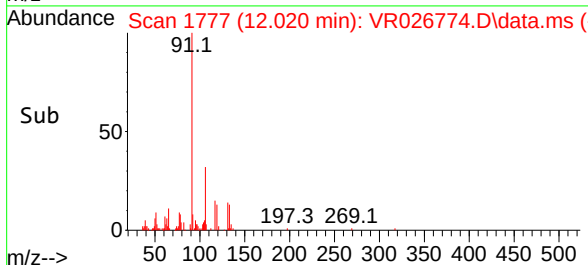
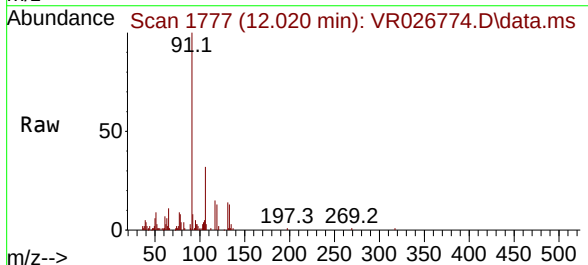
Manual Integrations
 APPROVED

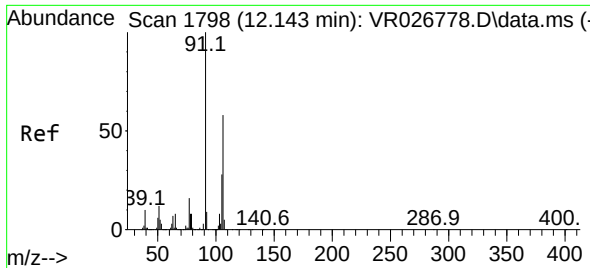
Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025



#67
 Ethyl Benzene
 Concen: 1.043 ug/l
 RT: 12.020 min Scan# 1777
 Delta R.T. 0.000 min
 Lab File: VR026774.D
 Acq: 3 Oct 2025 15:24

Tgt Ion:	91	Resp:	72486
Ion Ratio	Lower	Upper	
91	100		
106	31.9	28.2	42.4





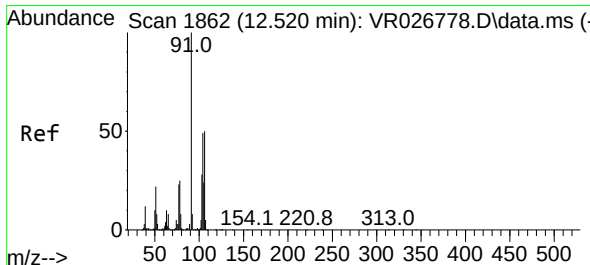
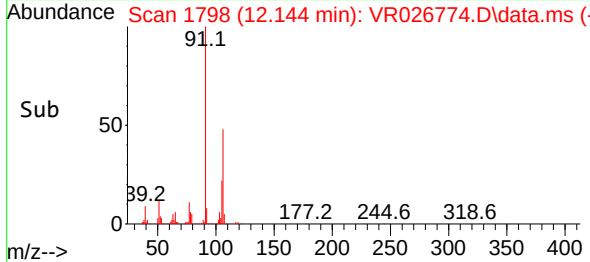
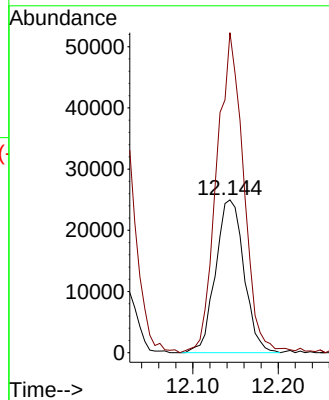
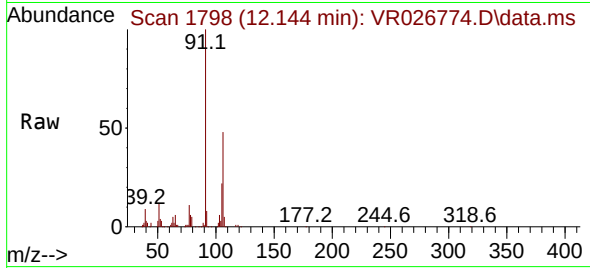
#68
m/p-Xylenes
Concen: 2.037 ug/l
RT: 12.144 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Instrument :
MSVOA_R
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 57840
Ion Ratio Lower Upper
106 100
91 197.9 146.6 220.0

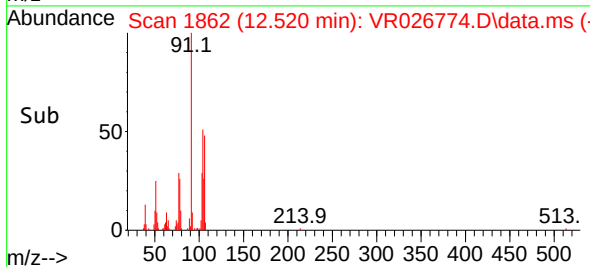
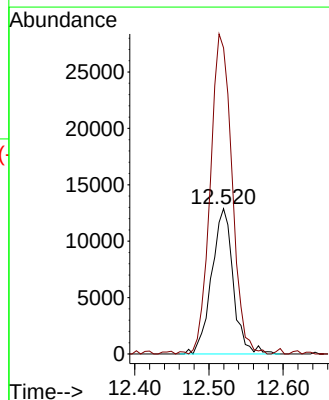
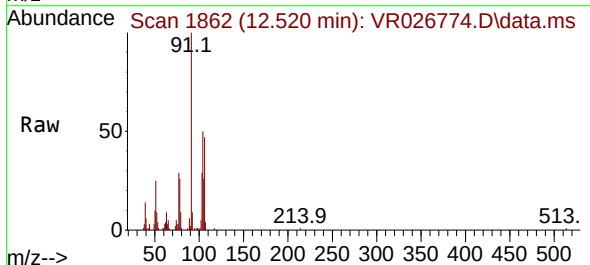
Manual Integrations
APPROVED

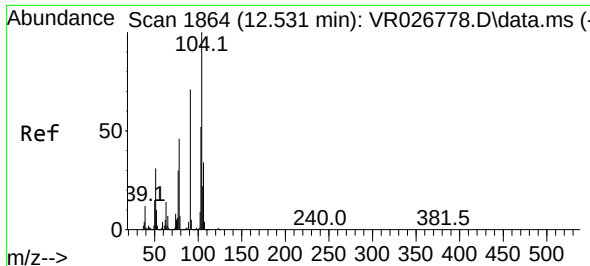
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#69
o-Xylene
Concen: 0.936 ug/l
RT: 12.520 min Scan# 1862
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

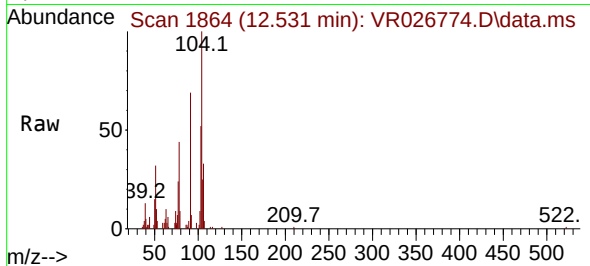
Tgt Ion:106 Resp: 25947
Ion Ratio Lower Upper
106 100
91 222.5 102.8 308.5





#70
Styrene
Concen: 0.938 ug/l
RT: 12.531 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

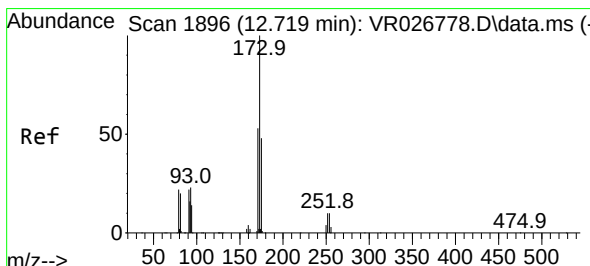
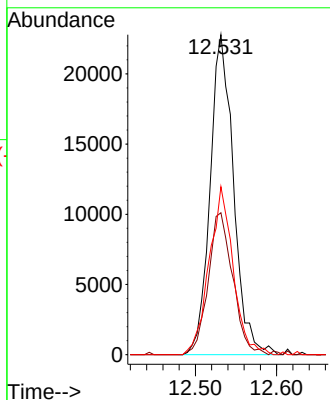
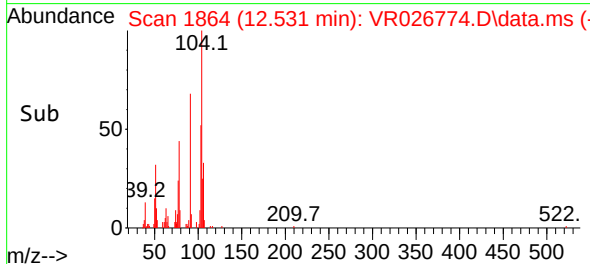
Instrument :
MSVOA_R
ClientSampleId :
VSTDICC001



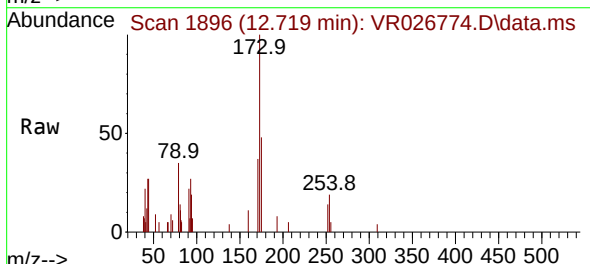
Tgt Ion:104 Resp: 45719
Ion Ratio Lower Upper
104 100
78 46.4 38.4 57.6
103 53.8 43.6 65.4

Manual Integrations
APPROVED

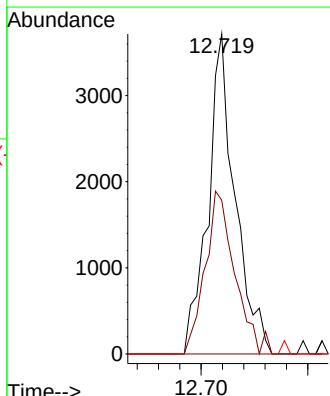
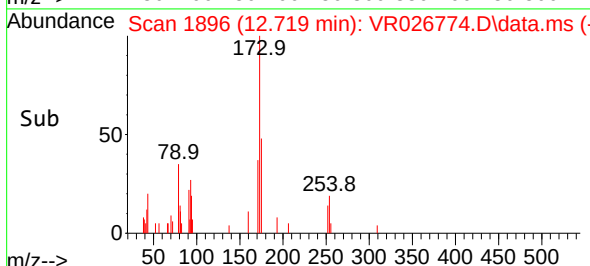
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

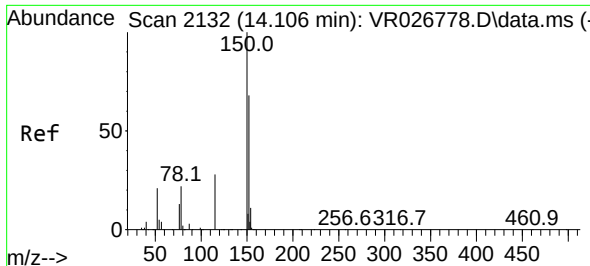


#71
Bromoform
Concen: 1.317 ug/l
RT: 12.719 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24



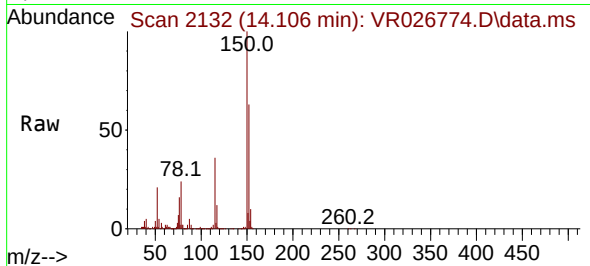
Tgt Ion:173 Resp: 6535
Ion Ratio Lower Upper
173 100
175 55.9 24.1 72.4
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.106 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

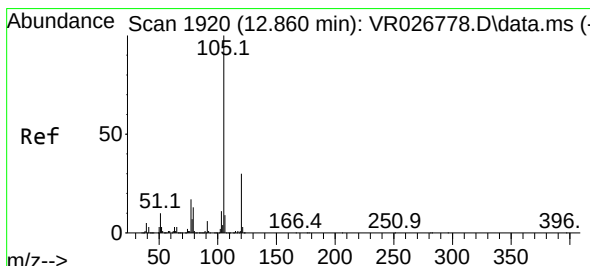
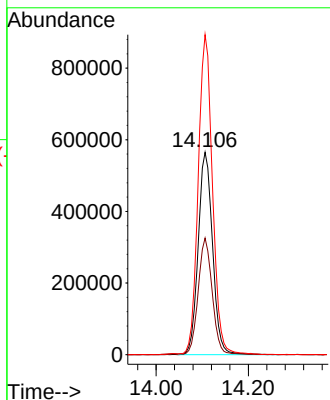
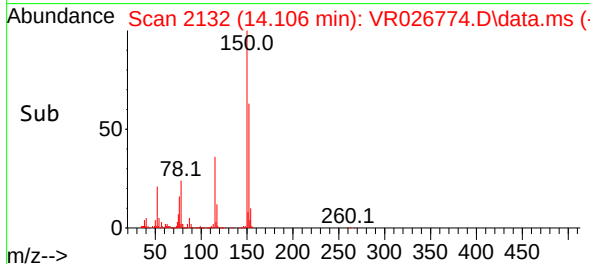
Instrument :
MSVOA_R
ClientSampleId :
VSTDIC001



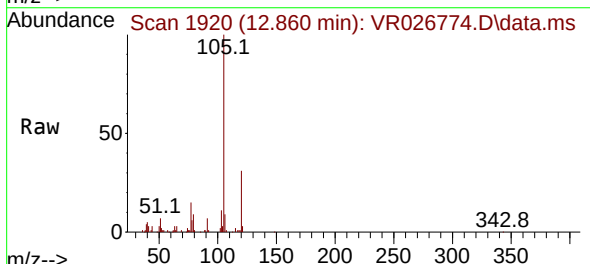
Tgt Ion:152 Resp: 1227349
Ion Ratio Lower Upper
152 100
115 56.2 28.7 86.3
150 156.2 0.0 348.2

Manual Integrations
APPROVED

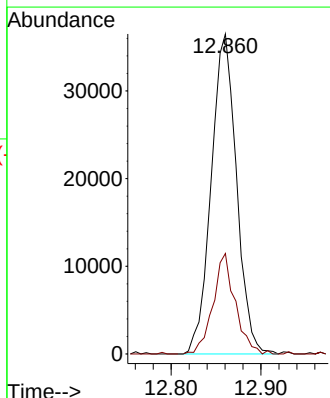
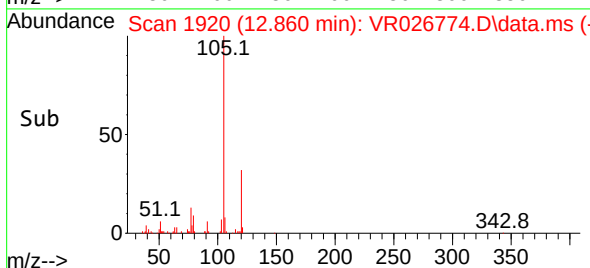
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

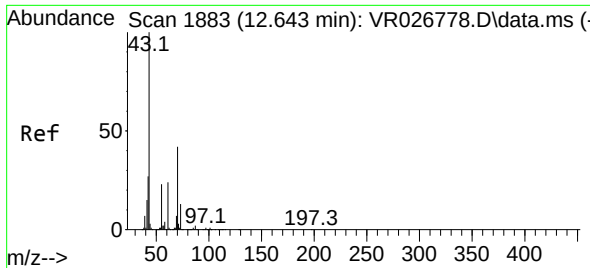


#73
Isopropylbenzene
Concen: 1.078 ug/l
RT: 12.860 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24



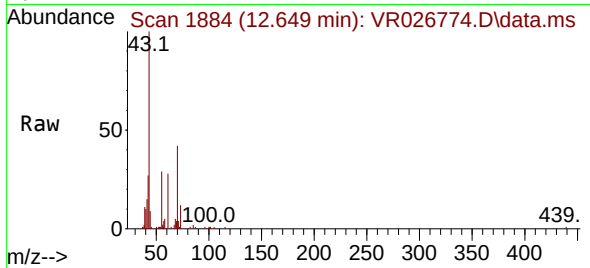
Tgt Ion:105 Resp: 71541
Ion Ratio Lower Upper
105 100
120 27.5 14.1 42.4





#74
N-amy1 acetate
Concen: 1.067 ug/l
RT: 12.649 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

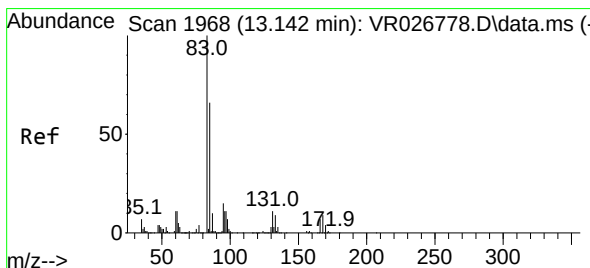
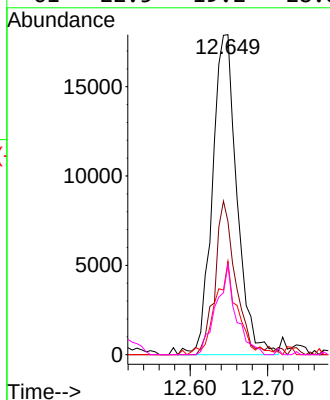
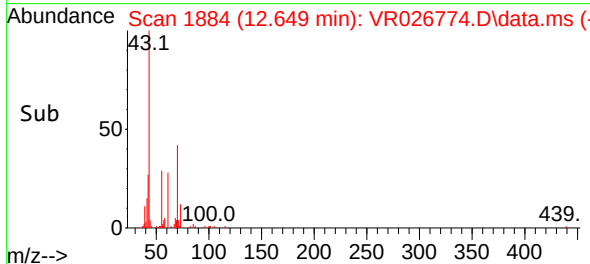
Instrument :
MSVOA_R
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 3951
Ion Ratio Lower Upper
43 100
70 39.9 33.7 50.5
55 26.2 18.6 27.8
61 22.5 19.2 28.8

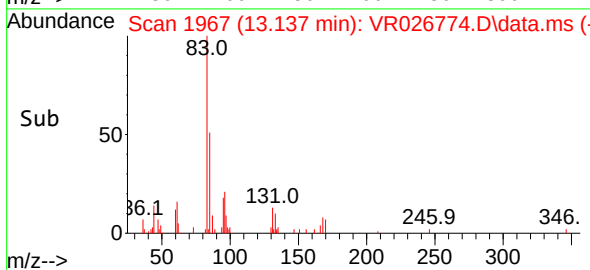
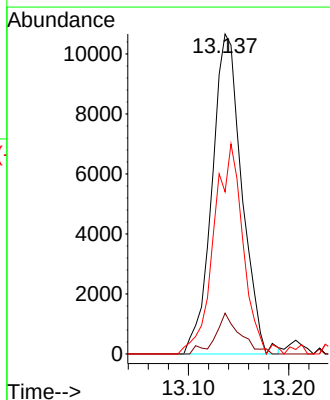
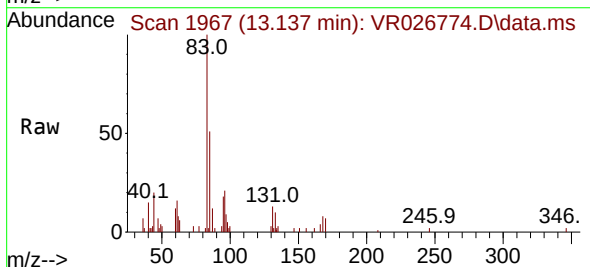
Manual Integrations
APPROVED

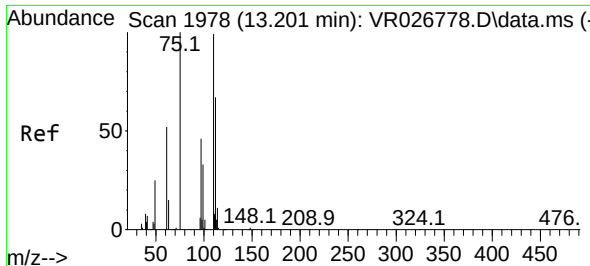
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 1.000 ug/l
RT: 13.137 min Scan# 1967
Delta R.T. -0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

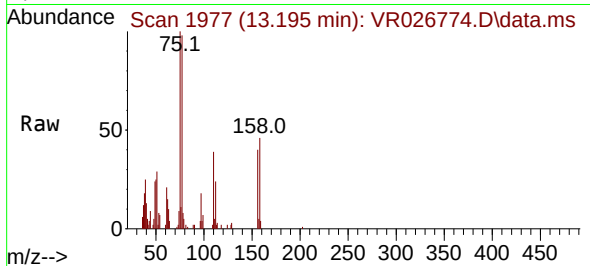
Tgt Ion: 83 Resp: 21990
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 64.4 32.3 96.9





#76
1,2,3-Trichloropropane
Concen: 1.053 ug/l m
RT: 13.195 min Scan# 1977
Delta R.T. -0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

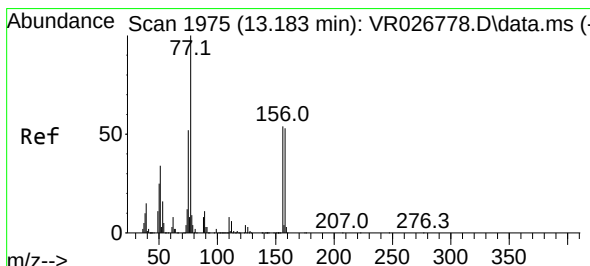
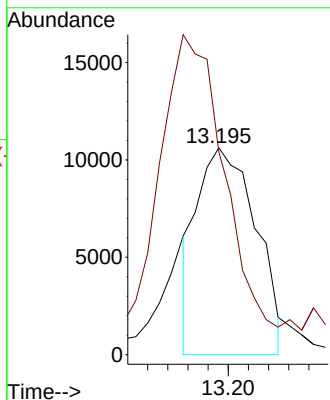
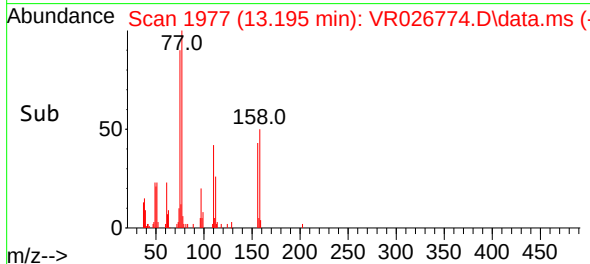
Instrument :
MSVOA_R
ClientSampleId :
VSTDICC001



Tgt Ion: 75 Resp: 21449
Ion Ratio Lower Upper
75 100
77 181.8 86.7 260.1

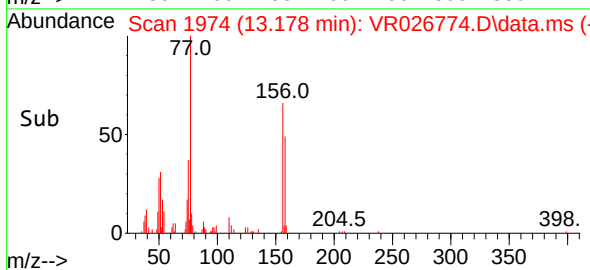
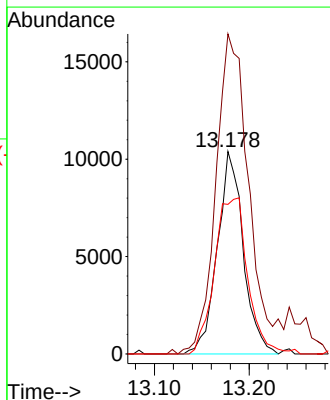
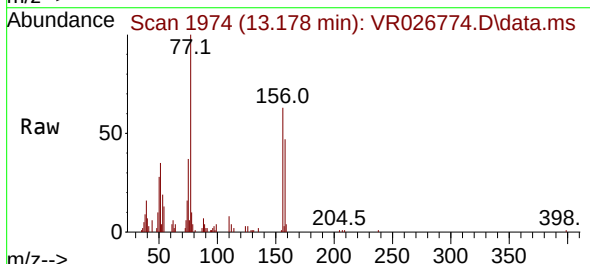
Manual Integrations
APPROVED

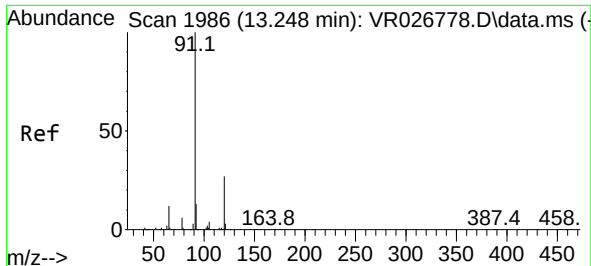
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#77
Bromobenzene
Concen: 1.068 ug/l
RT: 13.178 min Scan# 1974
Delta R.T. -0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Tgt Ion:156 Resp: 19707
Ion Ratio Lower Upper
156 100
77 197.8 106.2 318.5
158 99.3 48.1 144.4





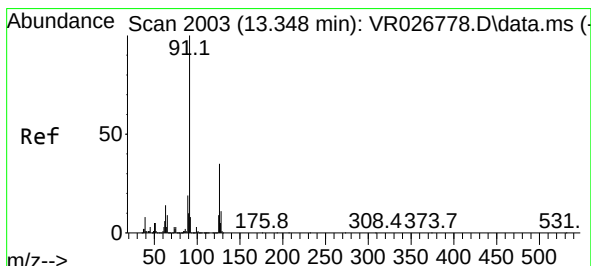
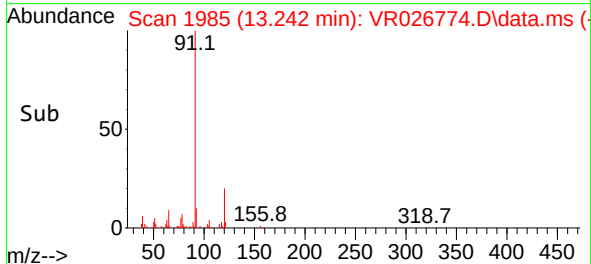
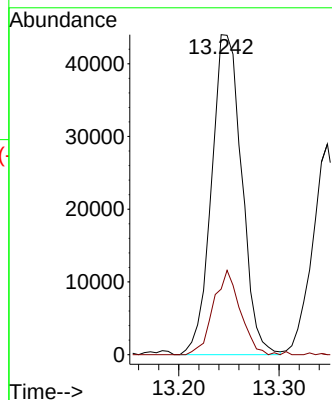
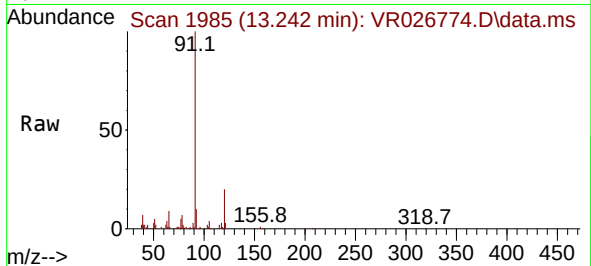
#78
n-propylbenzene
Concen: 1.123 ug/l
RT: 13.242 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Instrument :
MSVOA_R
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 9191
Ion Ratio Lower Upper
91 100
120 23.4 12.8 38.3

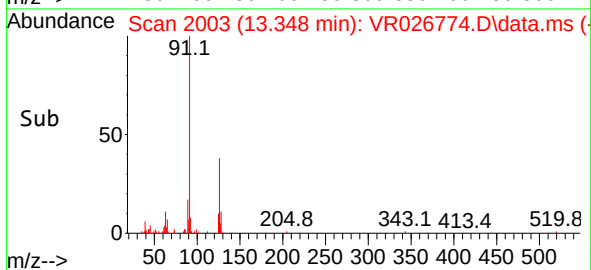
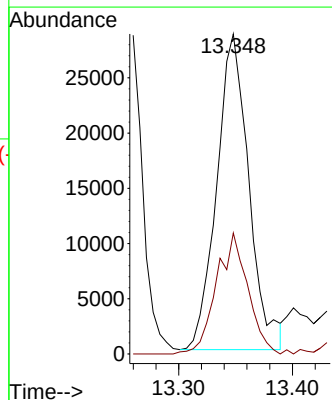
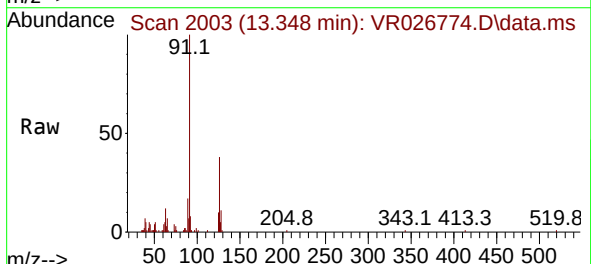
Manual Integrations
APPROVED

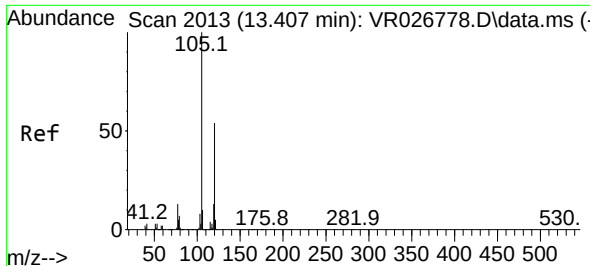
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#79
2-Chlorotoluene
Concen: 1.100 ug/l
RT: 13.348 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Tgt Ion: 91 Resp: 56127
Ion Ratio Lower Upper
91 100
126 37.4 17.2 51.5





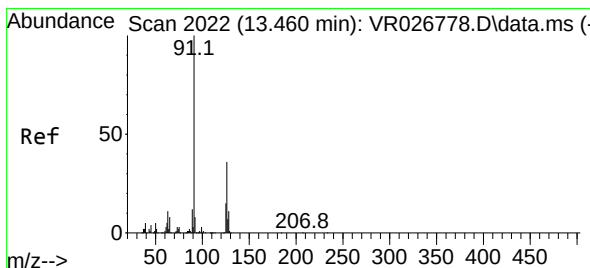
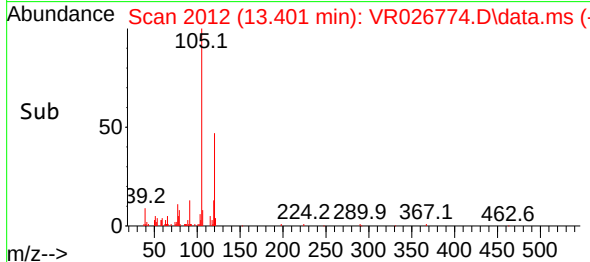
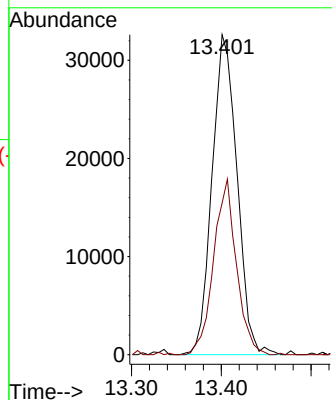
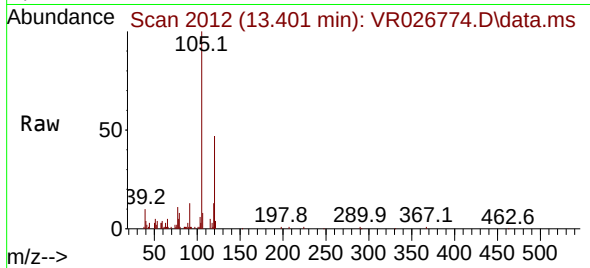
#80
1,3,5-Trimethylbenzene
Concen: 1.048 ug/l
RT: 13.401 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Instrument :
MSVOA_R
ClientSampleId :
VSTDICC001

Tgt Ion:105 Resp: 62892
Ion Ratio Lower Upper
105 100
120 50.2 26.3 78.8

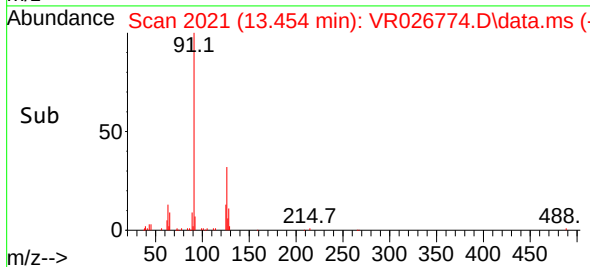
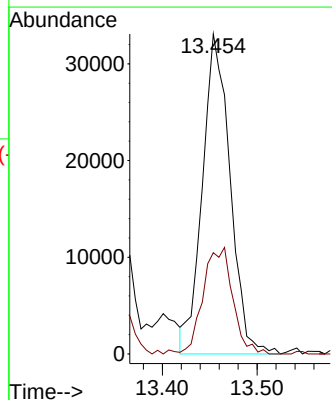
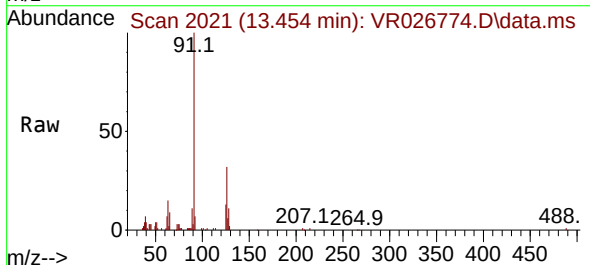
Manual Integrations
APPROVED

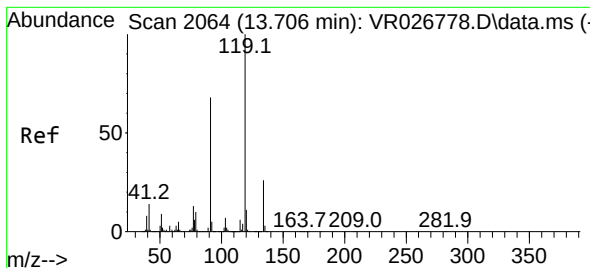
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#82
4-Chlorotoluene
Concen: 1.192 ug/l
RT: 13.454 min Scan# 2021
Delta R.T. -0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

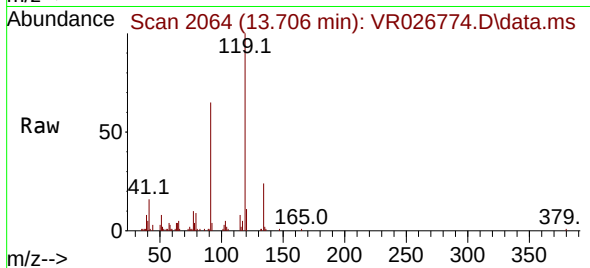
Tgt Ion: 91 Resp: 67192
Ion Ratio Lower Upper
91 100
126 35.7 17.3 51.7





#83
tert-Butylbenzene
Concen: 0.989 ug/l
RT: 13.706 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

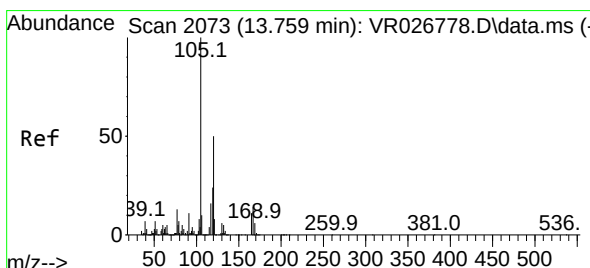
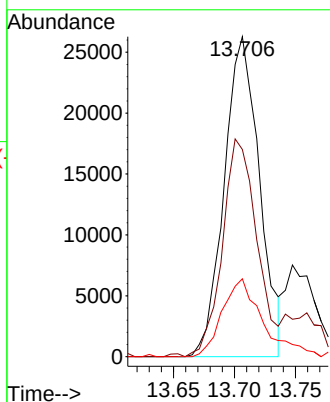
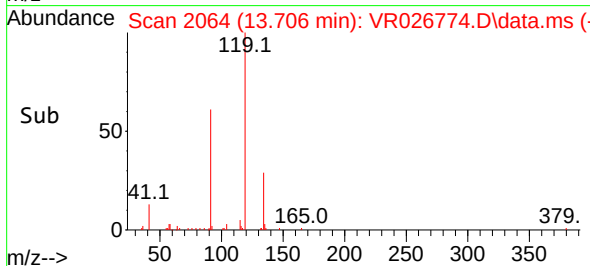
Instrument :
MSVOA_R
ClientSampleId :
VSTDIC001



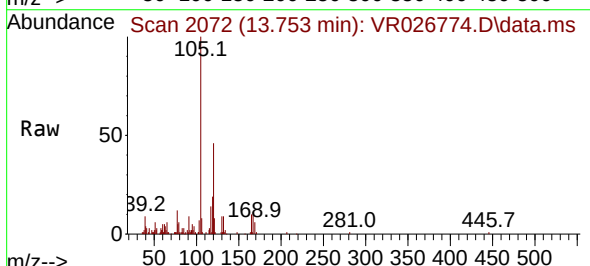
Tgt Ion:119 Resp: 52930
Ion Ratio Lower Upper
119 100
91 66.8 33.4 100.1
134 27.8 14.1 42.3

Manual Integrations
APPROVED

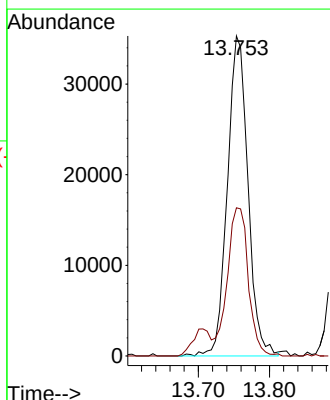
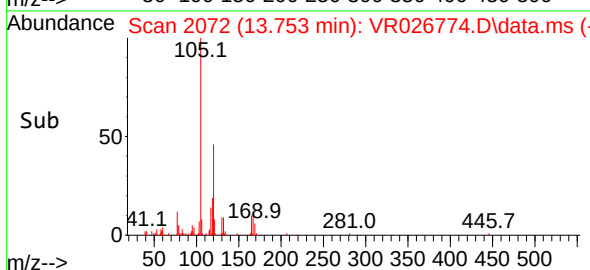
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

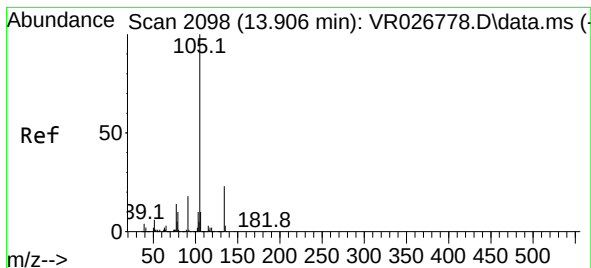


#84
1,2,4-Trimethylbenzene
Concen: 1.102 ug/l
RT: 13.753 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24



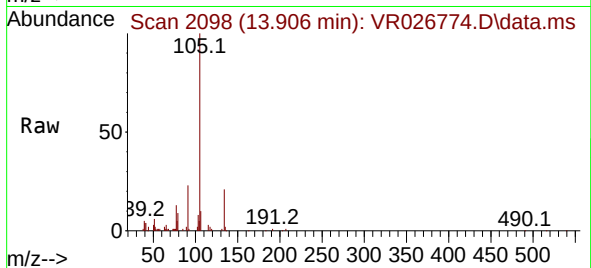
Tgt Ion:105 Resp: 71017
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.3





#85
 sec-Butylbenzene
 Concen: 1.086 ug/l
 RT: 13.906 min Scan# 2098
 Delta R.T. 0.000 min
 Lab File: VR026774.D
 Acq: 3 Oct 2025 15:24

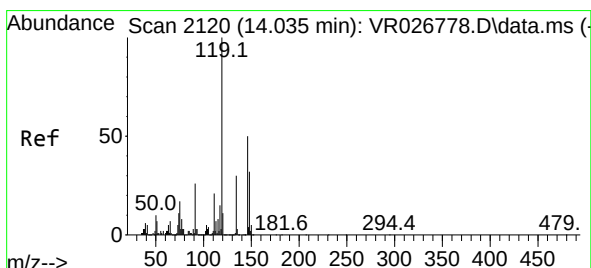
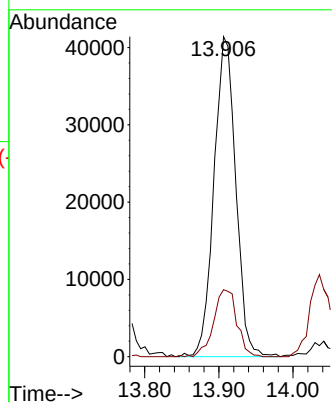
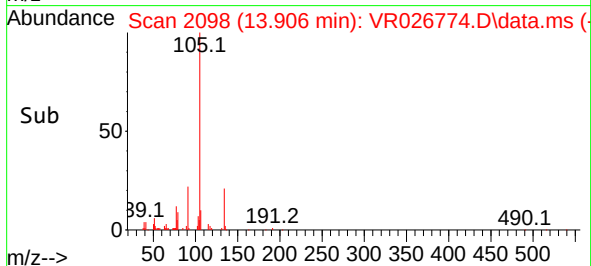
Instrument :
 MSVOA_R
 ClientSampleId :
 VSTDIC001



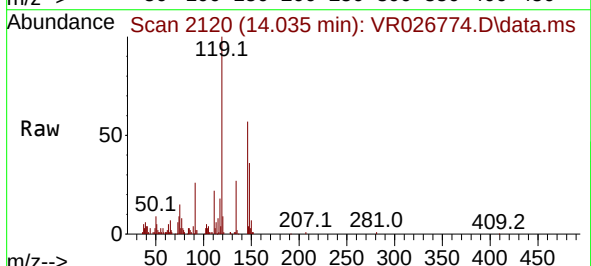
Tgt Ion:105 Resp: 84500
 Ion Ratio Lower Upper
 105 100
 134 22.3 11.1 33.3

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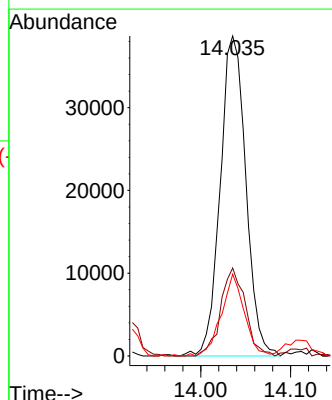
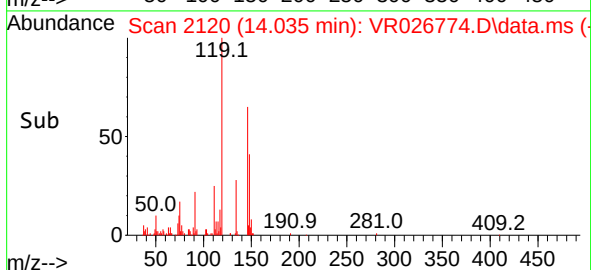
Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025

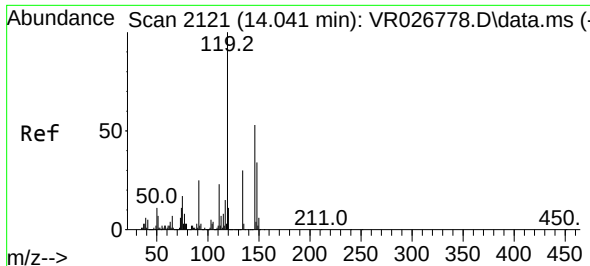


#86
 p-Isopropyltoluene
 Concen: 1.085 ug/l
 RT: 14.035 min Scan# 2120
 Delta R.T. 0.000 min
 Lab File: VR026774.D
 Acq: 3 Oct 2025 15:24



Tgt Ion:119 Resp: 76667
 Ion Ratio Lower Upper
 119 100
 134 26.4 14.0 42.0
 91 22.9 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 1.216 ug/l

RT: 14.035 min Scan# 2121

Delta R.T. -0.006 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

Instrument :

MSVOA_R

ClientSampleId :

VSTDIC001

Tgt Ion:146 Resp: 4951

Ion Ratio Lower Upper

146 100

111 39.7 20.3 60.9

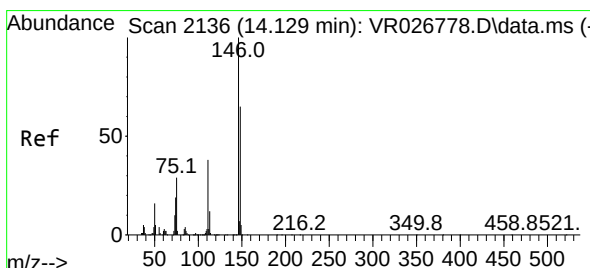
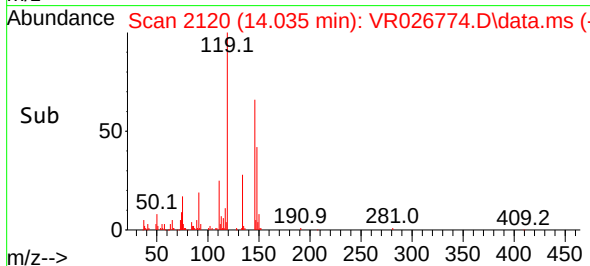
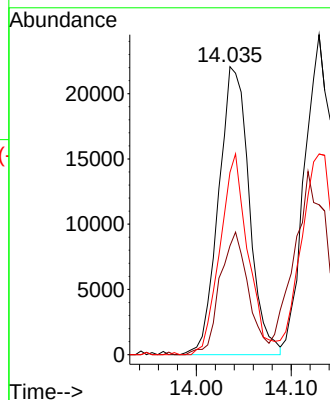
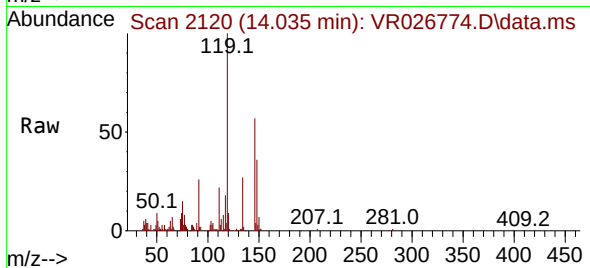
148 63.8 32.3 96.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#88

1,4-Dichlorobenzene

Concen: 1.236 ug/l m

RT: 14.129 min Scan# 2136

Delta R.T. 0.000 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

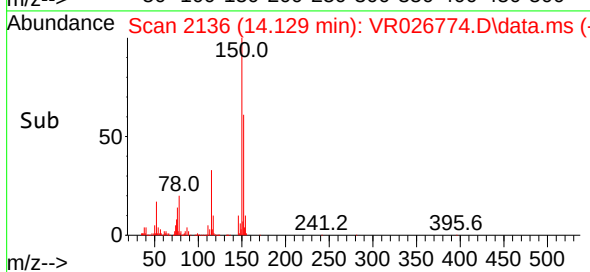
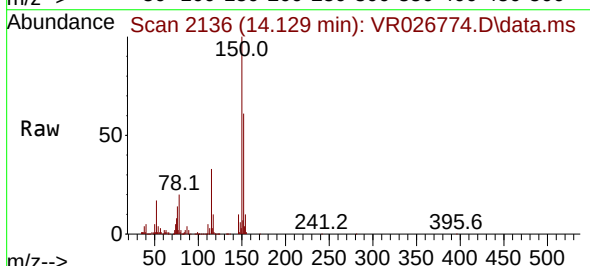
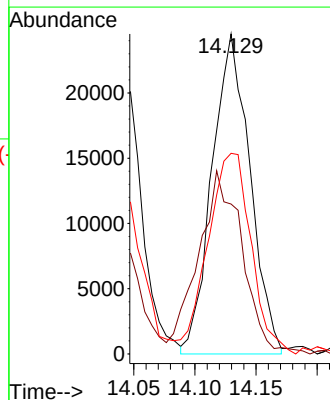
Tgt Ion:146 Resp: 52931

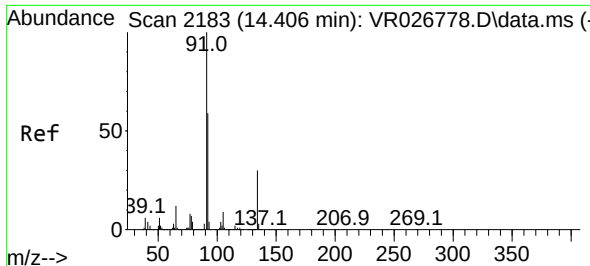
Ion Ratio Lower Upper

146 100

111 37.1 18.9 56.9

148 59.7 32.0 96.2





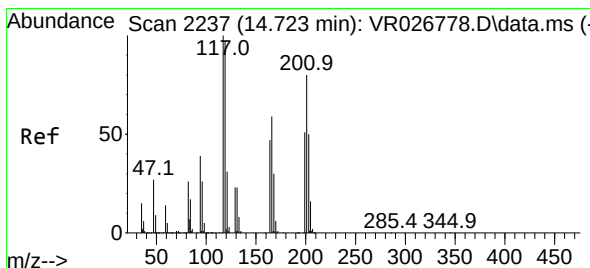
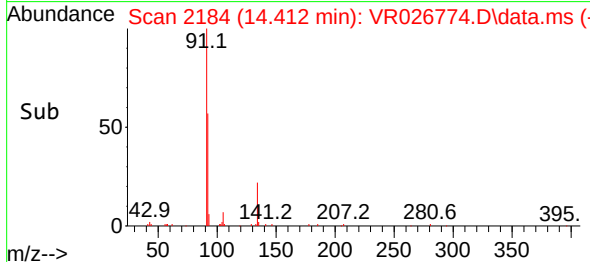
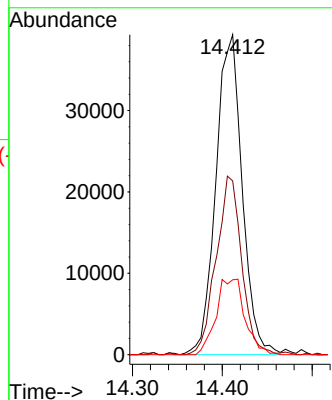
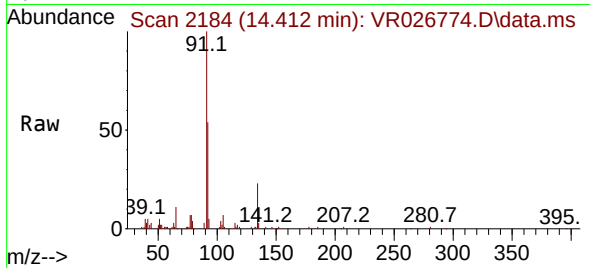
#89
n-Butylbenzene
Concen: 1.159 ug/l
RT: 14.412 min Scan# 2184
Delta R.T. 0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Instrument :
MSVOA_R
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 8012
Ion Ratio Lower Upper
91 100
92 54.2 28.2 84.6
134 25.9 14.0 42.0

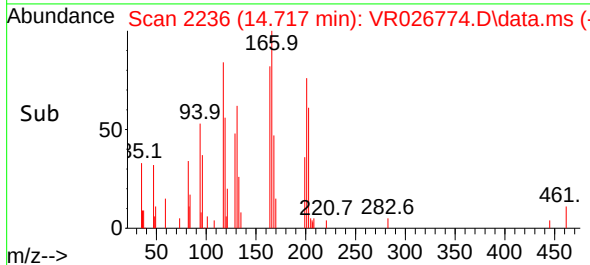
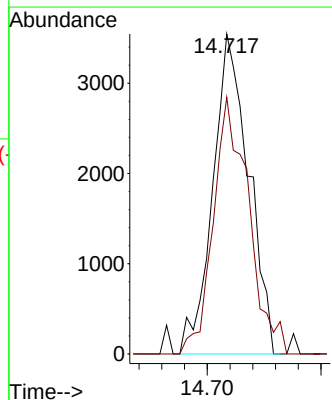
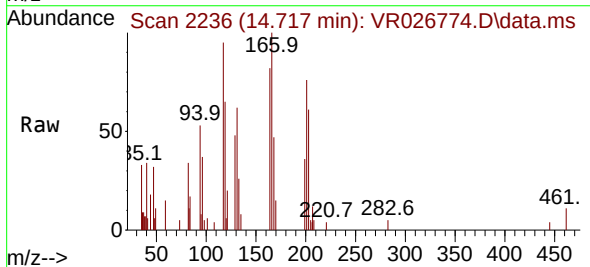
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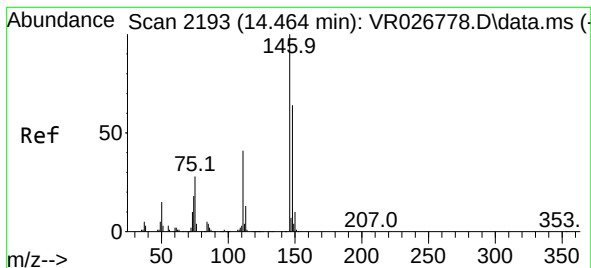
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#90
Hexachloroethane
Concen: 0.821 ug/l
RT: 14.717 min Scan# 2236
Delta R.T. -0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Tgt Ion:117 Resp: 7742
Ion Ratio Lower Upper
117 100
201 79.2 41.0 123.0





#91

1,2-Dichlorobenzene

Concen: 1.110 ug/l

RT: 14.459 min Scan# 2192

Delta R.T. -0.006 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

Instrument :

MSVOA_R

ClientSampleId :

VSTDICC001

Tgt Ion:146 Resp: 45090

Ion Ratio Lower Upper

146 100

111 39.3 20.6 61.8

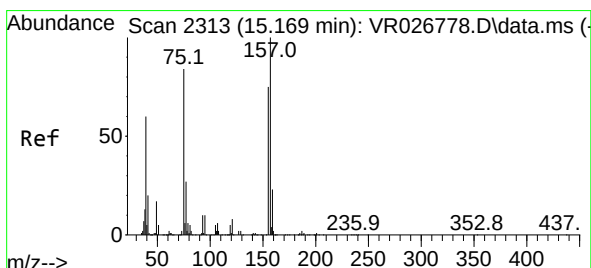
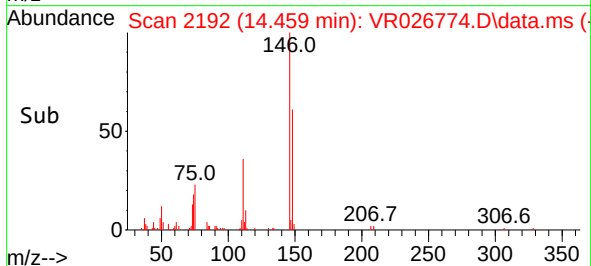
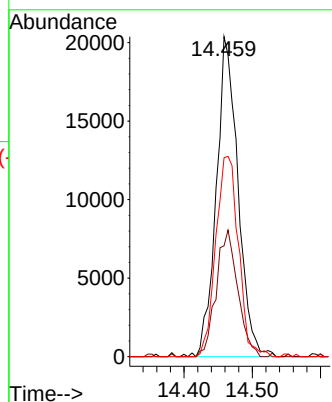
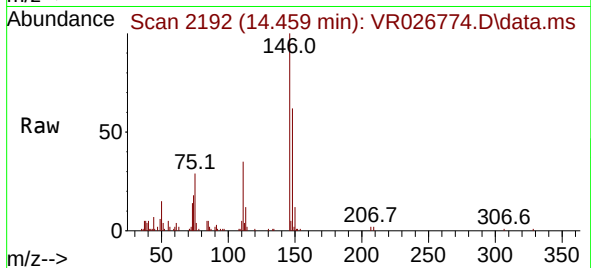
148 65.5 31.9 95.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.925 ug/l

RT: 15.164 min Scan# 2312

Delta R.T. -0.006 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

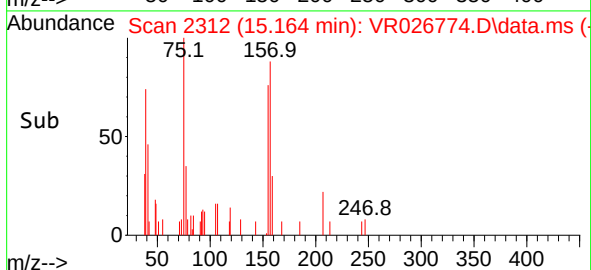
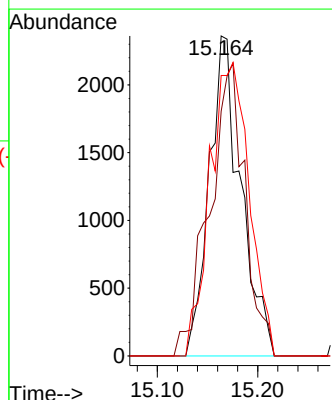
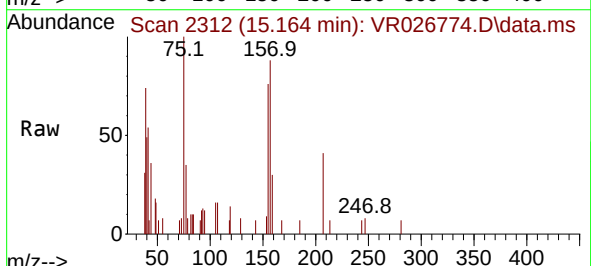
Tgt Ion: 75 Resp: 5158

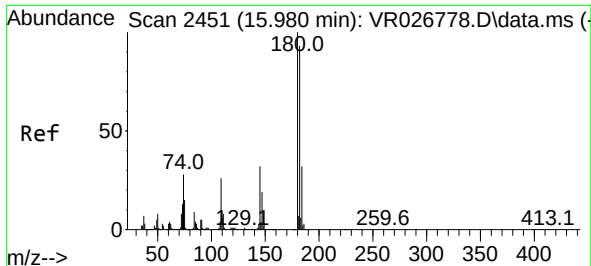
Ion Ratio Lower Upper

75 100

155 102.1 46.1 138.2

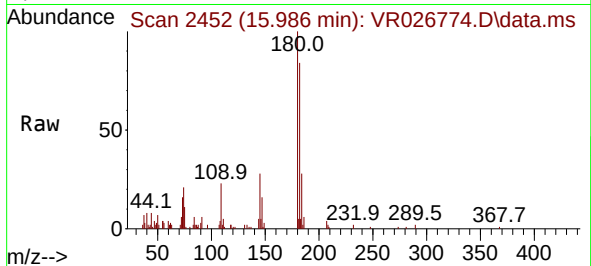
157 114.3 59.8 179.4





#93
 1,2,4-Trichlorobenzene
 Concen: 1.313 ug/l
 RT: 15.986 min Scan# 2451
 Delta R.T. 0.006 min
 Lab File: VR026774.D
 Acq: 3 Oct 2025 15:24

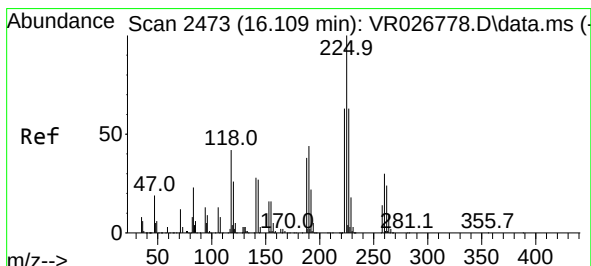
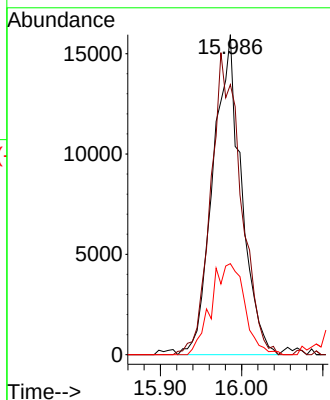
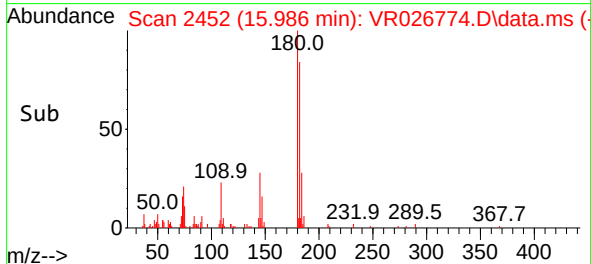
Instrument :
 MSVOA_R
 ClientSampleId :
 VSTDIC001



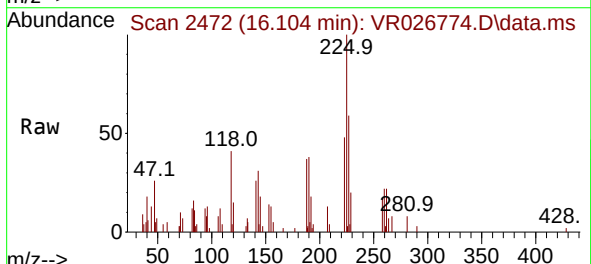
Tgt Ion:180 Resp: 3860
 Ion Ratio Lower Upper
 180 100
 182 100.6 48.1 144.3
 145 33.7 15.6 46.8

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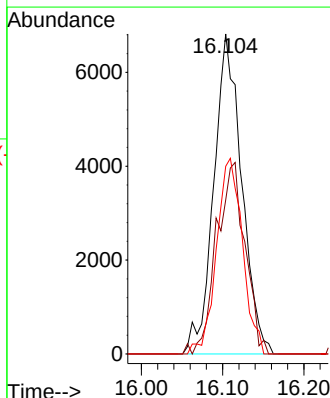
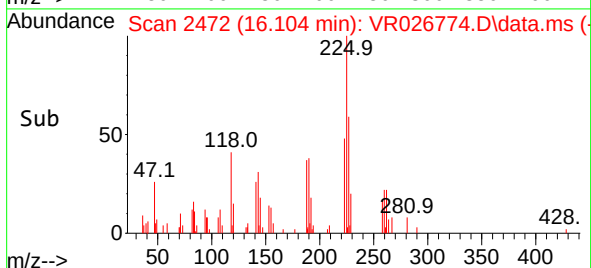
Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025

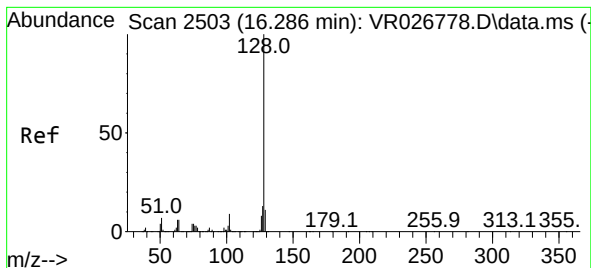


#94
 Hexachlorobutadiene
 Concen: 1.281 ug/l
 RT: 16.104 min Scan# 2472
 Delta R.T. -0.006 min
 Lab File: VR026774.D
 Acq: 3 Oct 2025 15:24



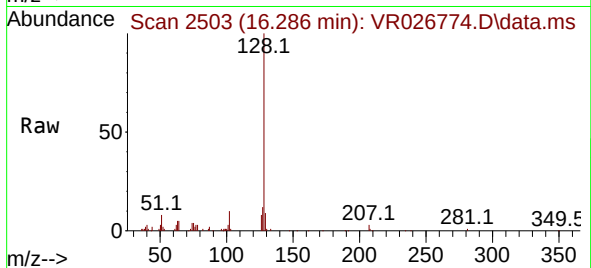
Tgt Ion:225 Resp: 16258
 Ion Ratio Lower Upper
 225 100
 223 61.4 31.0 93.0
 227 57.0 31.4 94.0





#95
Naphthalene
Concen: 2.624 ug/l
RT: 16.286 min Scan# 2503
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

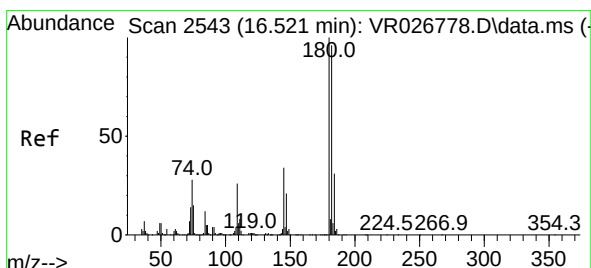
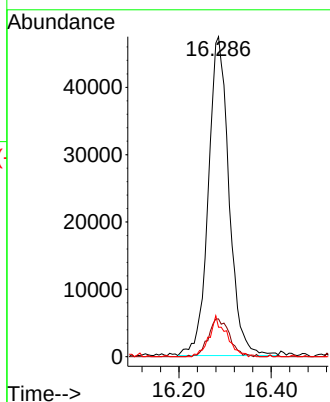
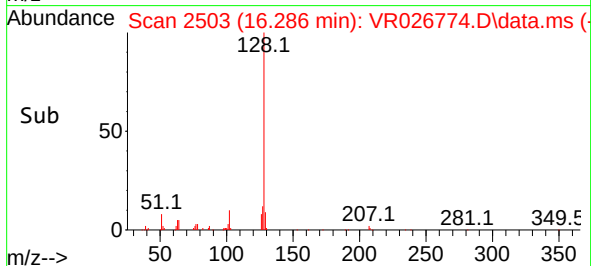
Instrument :
MSVOA_R
ClientSampleId :
VSTDIC001



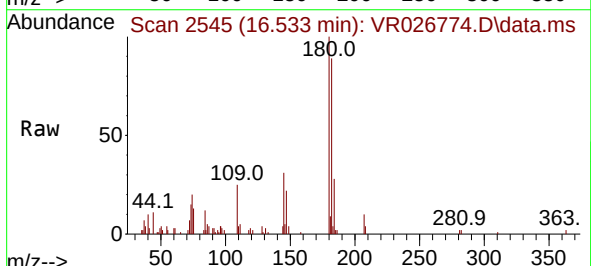
Tgt Ion:128 Resp: 147754
Ion Ratio Lower Upper
128 100
127 12.2 10.3 15.5
129 10.8 8.6 12.8

Manual Integrations
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Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#96
1,2,3-Trichlorobenzene
Concen: 1.295 ug/l
RT: 16.533 min Scan# 2545
Delta R.T. 0.012 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24



Tgt Ion:180 Resp: 36819
Ion Ratio Lower Upper
180 100
182 92.8 47.6 142.8
145 31.3 16.4 49.2

