

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR100325\
 Data File : VR026776.D
 Acq On : 3 Oct 2025 16:15
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VSTDIC010

Quant Time: Oct 04 04:32:32 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.772	168	1299040	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.747	114	2118206	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.903	117	2039952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.106	152	1432235	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	139094	8.907	ug/l	0.00
Spiked Amount 50.000			Recovery	=	17.820%	
35) Dibromofluoromethane	7.696	113	104558	8.967	ug/l	0.00
Spiked Amount 50.000			Recovery	=	17.940%	
50) Toluene-d8	10.410	98	427634	8.869	ug/l	0.00
Spiked Amount 50.000			Recovery	=	17.740%	
62) 4-Bromofluorobenzene	13.031	95	193674	9.144	ug/l	0.00
Spiked Amount 50.000			Recovery	=	18.280%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.973	85	105407	8.473	ug/l	99
3) Chloromethane	2.184	50	167586	9.915	ug/l	98
4) Vinyl Chloride	2.314	62	118404	9.911	ug/l	96
5) Bromomethane	2.654	94	31604	8.494	ug/l	89
6) Chloroethane	2.772	64	54511	8.244	ug/l	98
7) Trichlorofluoromethane	3.113	101	190741	9.364	ug/l	96
8) Diethyl Ether	3.548	74	93235	10.083	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.877	101	120802	9.725	ug/l	98
10) Methyl Iodide	4.070	142	125992	9.413	ug/l	98
11) Tert butyl alcohol	4.958	59	215194	56.756	ug/l	97
12) 1,1-Dichloroethene	3.853	96	122445	9.397	ug/l	94
13) Acrolein	3.736	56	216433	56.337	ug/l	99
14) Allyl chloride	4.441	41	256422	9.554	ug/l	99
15) Acrylonitrile	5.110	53	509322	49.687	ug/l	100
16) Acetone	3.959	43	559996	53.917	ug/l	96
17) Carbon Disulfide	4.170	76	252528	8.388	ug/l	100
18) Methyl Acetate	4.464	43	245012	9.803	ug/l	100
19) Methyl tert-butyl Ether	5.193	73	438650	9.782	ug/l #	90
20) Methylene Chloride	4.664	84	164149	10.363	ug/l	97
21) trans-1,2-Dichloroethene	5.157	96	134663	9.551	ug/l	96
22) Diisopropyl ether	6.074	45	511868	10.042	ug/l	99
23) Vinyl Acetate	5.998	43	1884796	54.980	ug/l #	92
24) 1,1-Dichloroethane	5.945	63	251088	9.809	ug/l	98
25) 2-Butanone	6.949	43	786740	53.144	ug/l	99
26) 2,2-Dichloropropane	6.932	77	175746	9.462	ug/l	99
27) cis-1,2-Dichloroethene	6.932	96	161894	9.957	ug/l	98
28) Bromochloromethane	7.296	49	126562	9.902	ug/l #	98
29) Tetrahydrofuran	7.331	42	488394	50.689	ug/l	98
30) Chloroform	7.472	83	241934	9.834	ug/l	91
31) Cyclohexane	7.778	56	268518	10.031	ug/l #	84
32) 1,1,1-Trichloroethane	7.690	97	194667	9.386	ug/l	98
36) 1,1-Dichloropropene	7.919	75	181946	9.686	ug/l	99
37) Ethyl Acetate	7.038	43	272171	9.932	ug/l	99
38) Carbon Tetrachloride	7.901	117	155194	9.413	ug/l	96
39) Methylcyclohexane	9.300	83	233732	9.716	ug/l	94
40) Benzene	8.177	78	583360	9.924	ug/l	100

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Manual Integrations
 APPROVED

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

Quant Time: Oct 04 04:32:32 2025
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.267	41	149780	10.200	ug/l	99
42) 1,2-Dichloroethane	8.254	62	187488	9.707	ug/l	99
43) Isopropyl Acetate	8.307	43	369906	9.613	ug/l	100
44) Trichloroethene	9.029	130	137996	9.460	ug/l	93
45) 1,2-Dichloropropane	9.329	63	136975	9.906	ug/l	99
46) Dibromomethane	9.429	93	88015	9.552	ug/l	95
47) Bromodichloromethane	9.640	83	163444	9.268	ug/l #	98
48) Methyl methacrylate	9.417	41	196723	9.901	ug/l	97
49) 1,4-Dioxane	9.429	88	96826	205.796	ug/l	95
51) 4-Methyl-2-Pentanone	10.293	43	1396602	55.186	ug/l	90
52) Toluene	10.487	92	375596	9.803	ug/l	98
53) t-1,3-Dichloropropene	10.733	75	186328	9.388	ug/l	95
54) cis-1,3-Dichloropropene	10.128	75	198503	9.523	ug/l	96
55) 1,1,2-Trichloroethane	10.939	97	133879	9.883	ug/l	95
56) Ethyl methacrylate	10.786	69	248864	9.895	ug/l	97
57) 1,3-Dichloropropane	11.104	76	238126	9.702	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.964	63	113941	49.403	ug/l	99
59) 2-Hexanone	11.150	43	1211955	55.496	ug/l	92
60) Dibromochloromethane	11.327	129	123052	9.410	ug/l	98
61) 1,2-Dibromoethane	11.444	107	140146	9.717	ug/l	97
64) Tetrachloroethene	11.027	164	127212	9.389	ug/l	98
65) Chlorobenzene	11.932	112	442361	9.802	ug/l	98
66) 1,1,1,2-Tetrachloroethane	12.020	131	124206	9.489	ug/l	97
67) Ethyl Benzene	12.020	91	766918	10.214	ug/l	93
68) m/p-Xylenes	12.143	106	614597	20.029	ug/l	89
69) o-Xylene	12.514	106	299522	9.999	ug/l	99
70) Styrene	12.531	104	534458	10.143	ug/l	98
71) Bromoform	12.725	173	90514	9.656	ug/l #	97
73) Isopropylbenzene	12.860	105	783647	10.118	ug/l	98
74) N-amyl acetate	12.643	43	420785	9.737	ug/l	99
75) 1,1,2,2-Tetrachloroethane	13.136	83	261860	10.206	ug/l	97
76) 1,2,3-Trichloropropane	13.201	75	217166m	9.135	ug/l	
77) Bromobenzene	13.178	156	212777	9.882	ug/l	97
78) n-propylbenzene	13.248	91	987598	10.342	ug/l	96
79) 2-Chlorotoluene	13.348	91	590041	9.912	ug/l	100
80) 1,3,5-Trimethylbenzene	13.407	105	711943	10.162	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.907	75	71511m	8.634	ug/l	
82) 4-Chlorotoluene	13.460	91	643787	9.785	ug/l	99
83) tert-Butylbenzene	13.706	119	628382	10.063	ug/l	97
84) 1,2,4-Trimethylbenzene	13.753	105	766230	10.192	ug/l	98
85) sec-Butylbenzene	13.906	105	950258	10.466	ug/l	99
86) p-Isopropyltoluene	14.035	119	854215	10.363	ug/l	97
87) 1,3-Dichlorobenzene	14.041	146	453763	9.552	ug/l	99
88) 1,4-Dichlorobenzene	14.129	146	487065	9.746	ug/l	97
89) n-Butylbenzene	14.406	91	805353	9.984	ug/l	98
90) Hexachloroethane	14.723	117	98177	8.925	ug/l	99
91) 1,2-Dichlorobenzene	14.464	146	466293	9.838	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	15.169	75	57502	8.837	ug/l	97
93) 1,2,4-Trichlorobenzene	15.986	180	296936	8.653	ug/l	98
94) Hexachlorobutadiene	16.109	225	136531	9.216	ug/l	99
95) Naphthalene	16.286	128	880887	8.416	ug/l	99
96) 1,2,3-Trichlorobenzene	16.521	180	296455	8.933	ug/l	99

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ClientSampleId :
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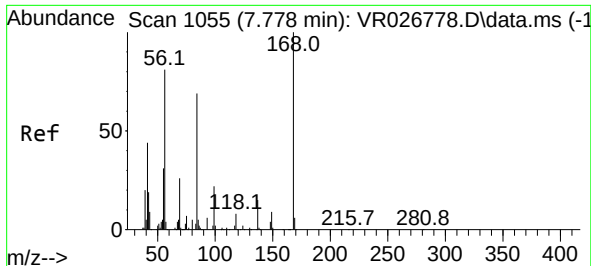
Manual Integrations
APPROVED

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

Quant Time: Oct 04 04:32:32 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

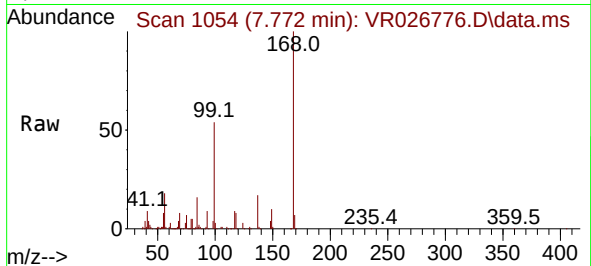
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.772 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VR026776.D
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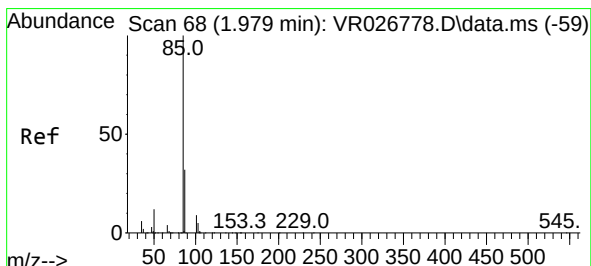
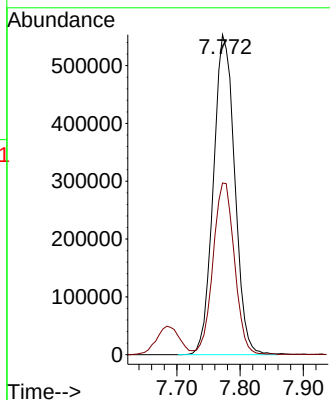
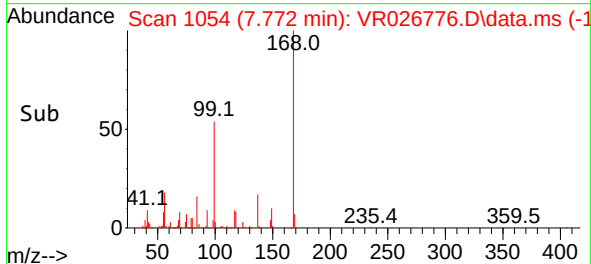
Instrument :
MSVOA_R
ClientSampleId :
VSTDICC010



Tgt Ion:168 Resp: 1299040
Ion Ratio Lower Upper
168 100
99 53.6 41.8 62.6

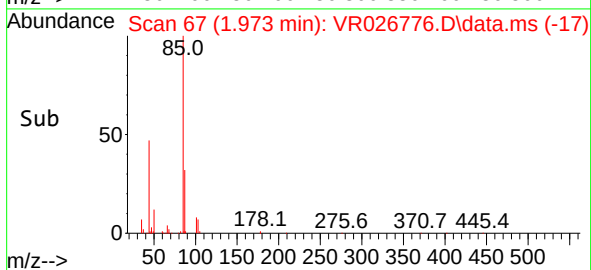
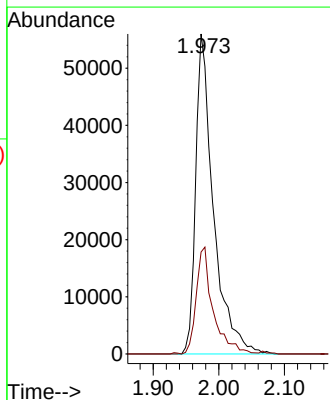
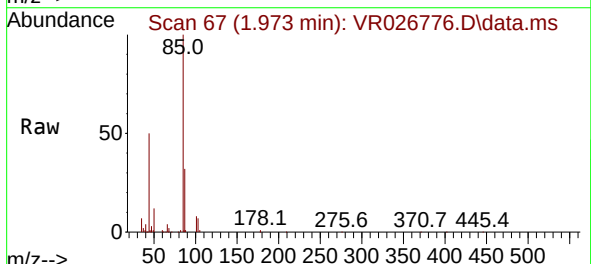
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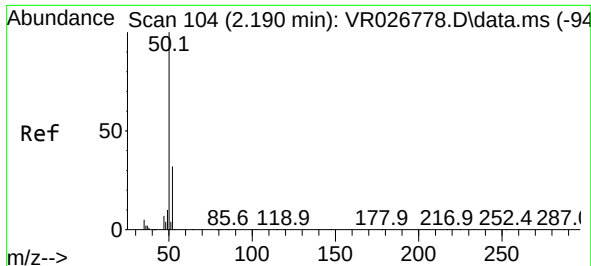
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#2
Dichlorodifluoromethane
Concen: 8.473 ug/l
RT: 1.973 min Scan# 67
Delta R.T. -0.006 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

Tgt Ion: 85 Resp: 105407
Ion Ratio Lower Upper
85 100
87 31.8 16.2 48.6





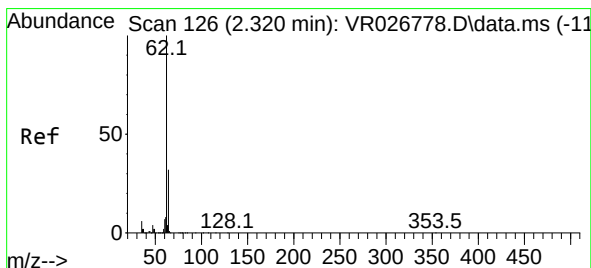
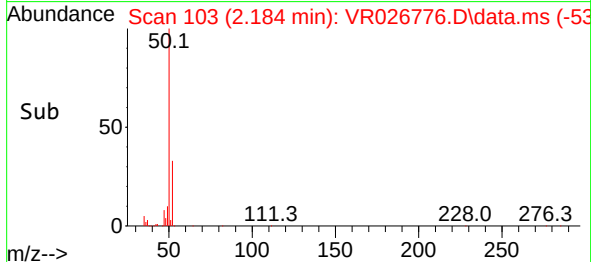
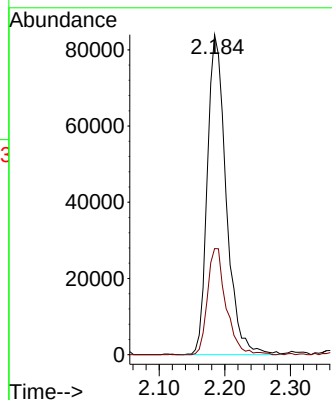
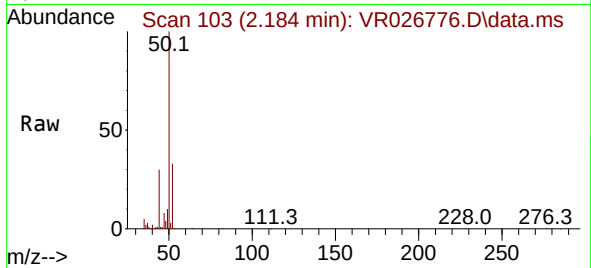
#3
Chloromethane
Concen: 9.915 ug/l
RT: 2.184 min Scan# 104
Delta R.T. -0.006 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

Instrument :
MSVOA_R
ClientSampleId :
VSTDIC010

Tgt Ion: 50 Resp: 167580
Ion Ratio Lower Upper
50 100
52 33.1 25.7 38.5

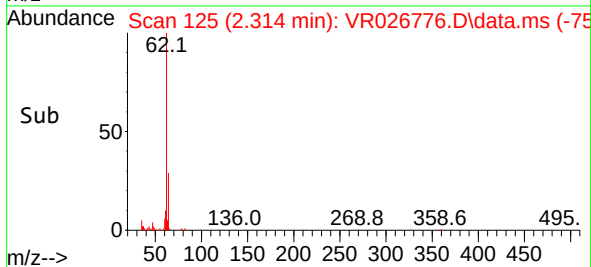
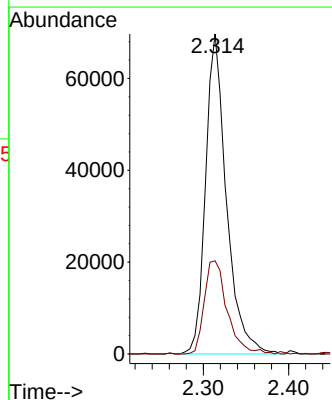
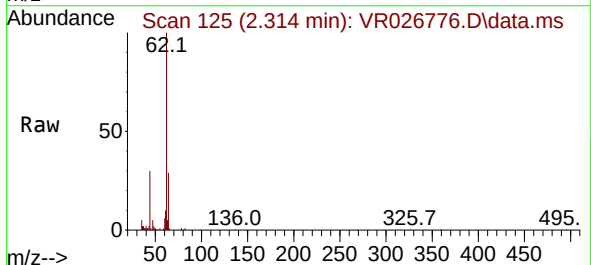
Manual Integrations
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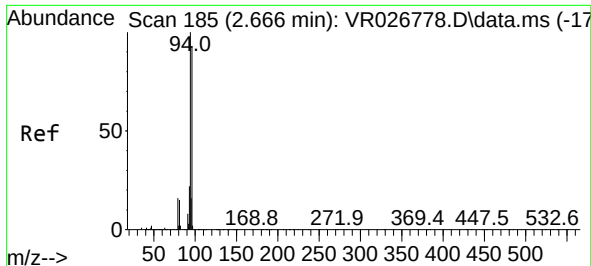
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#4
Vinyl Chloride
Concen: 9.911 ug/l
RT: 2.314 min Scan# 125
Delta R.T. -0.006 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

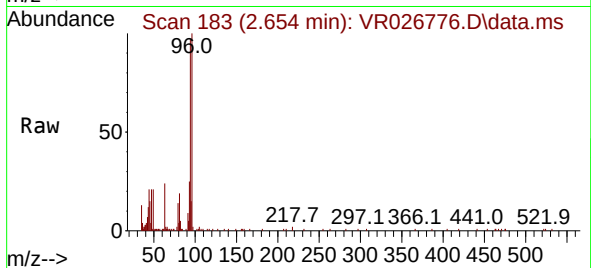
Tgt Ion: 62 Resp: 118404
Ion Ratio Lower Upper
62 100
64 29.1 25.2 37.8





#5
Bromomethane
Concen: 8.494 ug/l
RT: 2.654 min Scan# 183
Delta R.T. -0.012 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

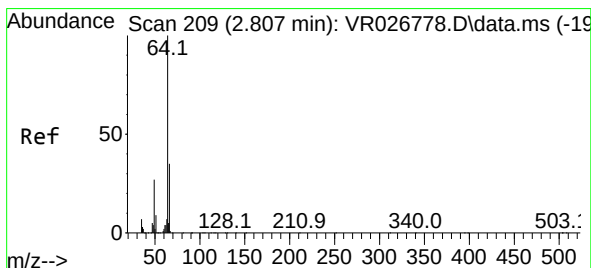
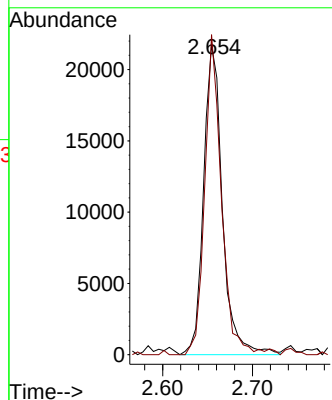
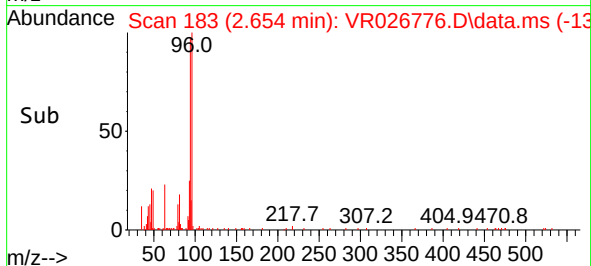
Instrument :
MSVOA_R
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Tgt Ion: 94 Resp: 31604
Ion Ratio Lower Upper
94 100
96 103.4 74.2 111.2

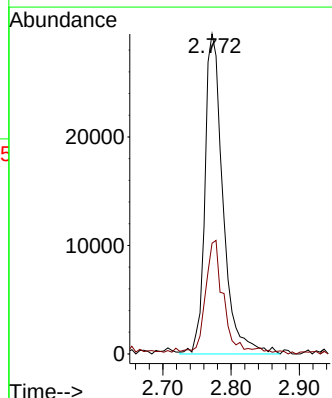
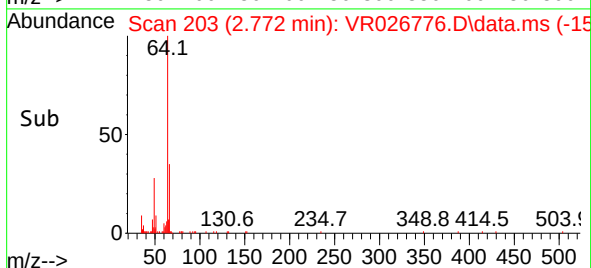
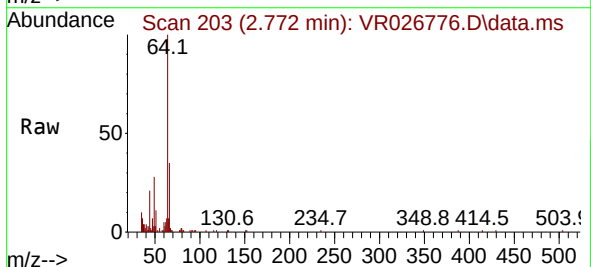
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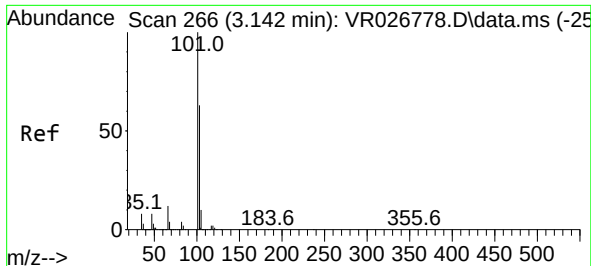
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#6
Chloroethane
Concen: 8.244 ug/l
RT: 2.772 min Scan# 203
Delta R.T. -0.035 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

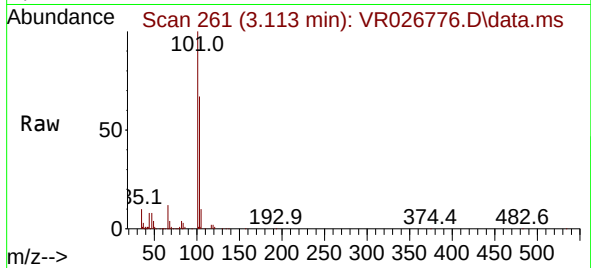
Tgt Ion: 64 Resp: 54511
Ion Ratio Lower Upper
64 100
66 33.8 27.8 41.8





#7
Trichlorofluoromethane
Concen: 9.364 ug/l
RT: 3.113 min Scan# 20
Delta R.T. -0.029 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

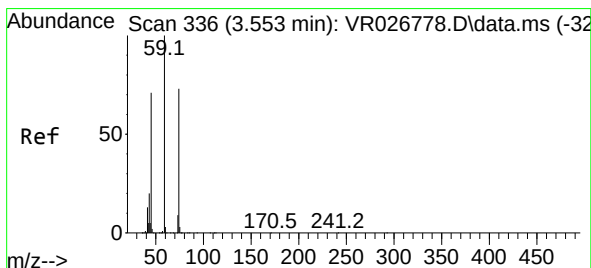
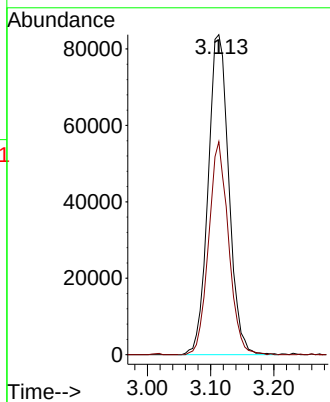
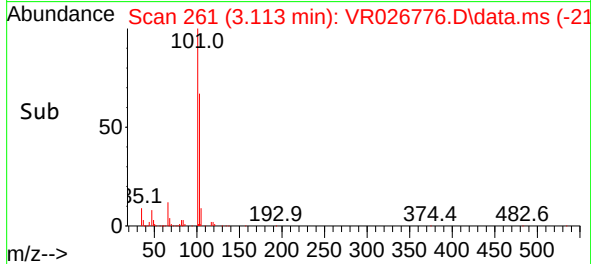
Instrument :
MSVOA_R
ClientSampleId :
VSTDIC010



Tgt Ion:101 Resp: 19074
Ion Ratio Lower Upper
101 100
103 66.6 50.8 76.2

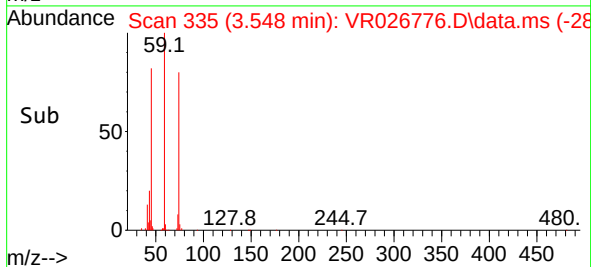
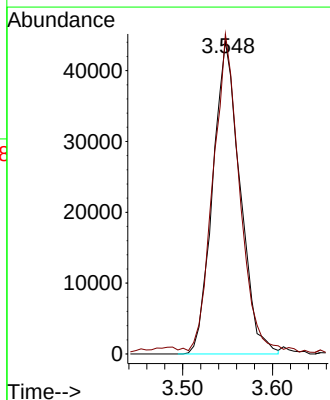
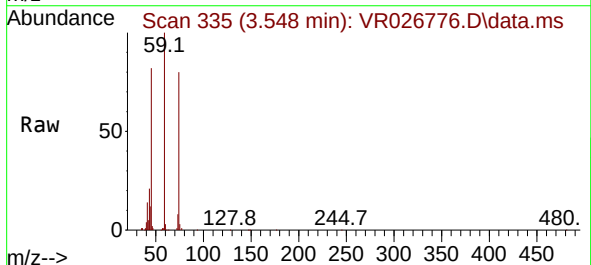
Manual Integrations
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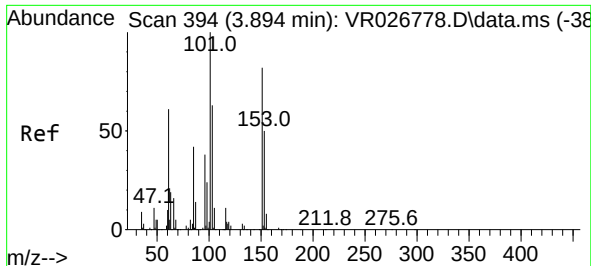
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#8
Diethyl Ether
Concen: 10.083 ug/l
RT: 3.548 min Scan# 335
Delta R.T. -0.006 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

Tgt Ion: 74 Resp: 93235
Ion Ratio Lower Upper
74 100
45 100.0 51.2 153.8





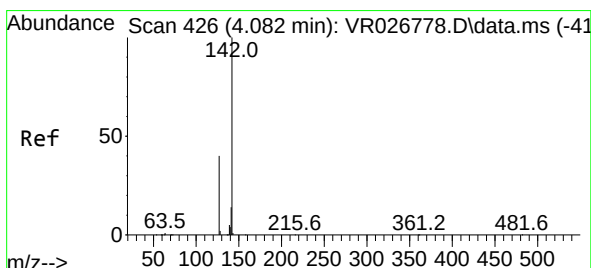
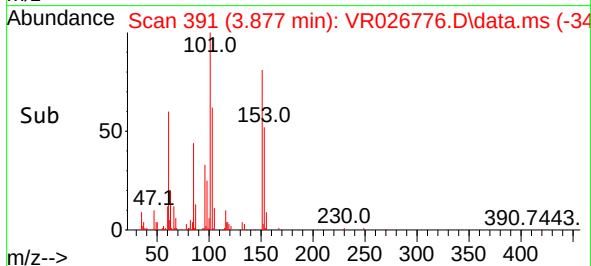
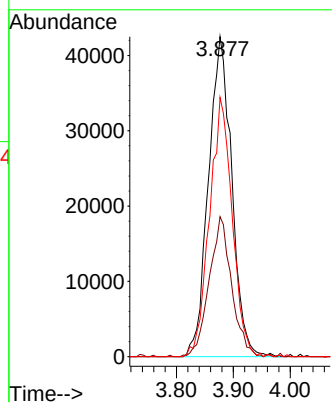
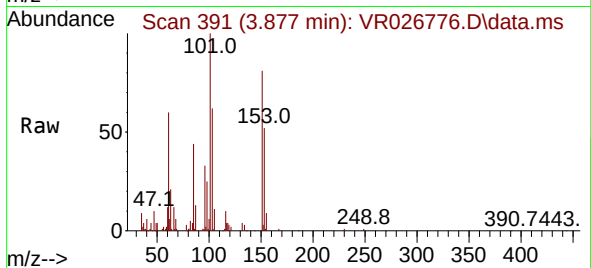
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.725 ug/l
RT: 3.877 min Scan# 394
Delta R.T. -0.018 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

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Tgt Ion:101 Resp: 120802
Ion Ratio Lower Upper
101 100
85 42.1 34.5 51.7
151 78.8 65.0 97.6

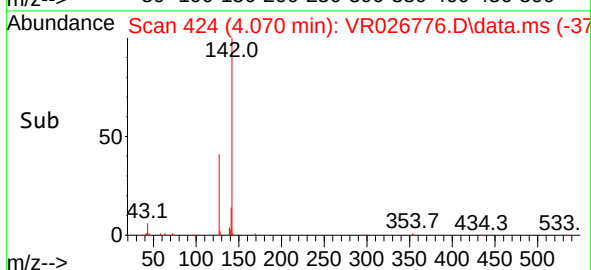
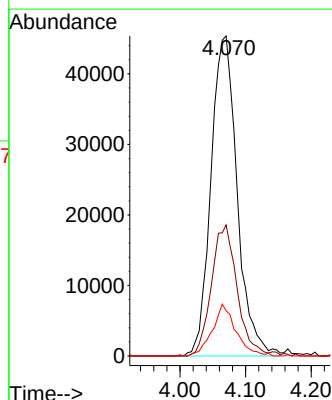
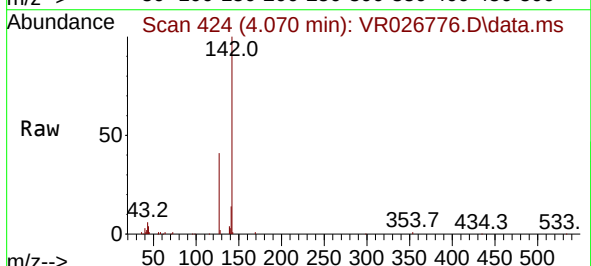
Manual Integrations
APPROVED

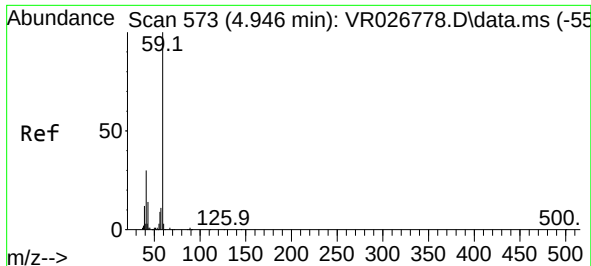
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#10
Methyl Iodide
Concen: 9.413 ug/l
RT: 4.070 min Scan# 424
Delta R.T. -0.012 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

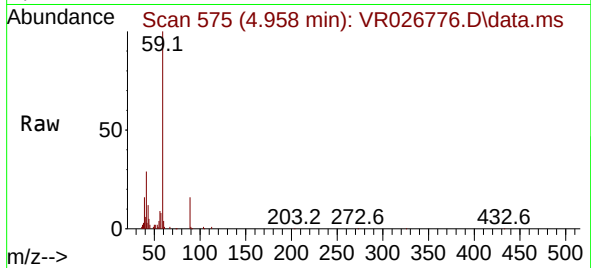
Tgt Ion:142 Resp: 125992
Ion Ratio Lower Upper
142 100
127 40.4 31.4 47.0
141 14.5 11.4 17.0





#11
Tert butyl alcohol
Concen: 56.756 ug/l
RT: 4.958 min Scan# 51
Delta R.T. 0.012 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

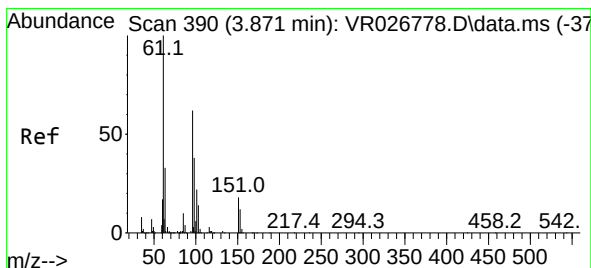
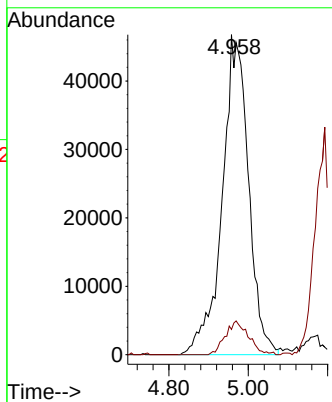
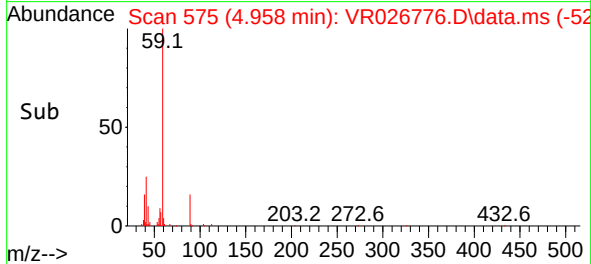
Instrument :
MSVOA_R
ClientSampleId :
VSTDIC010



Tgt Ion: 59 Resp: 215194
Ion Ratio Lower Upper
59 100
57 9.3 8.3 12.5

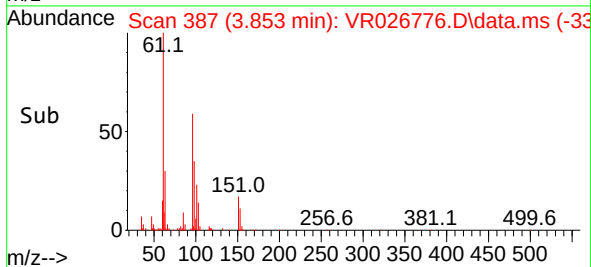
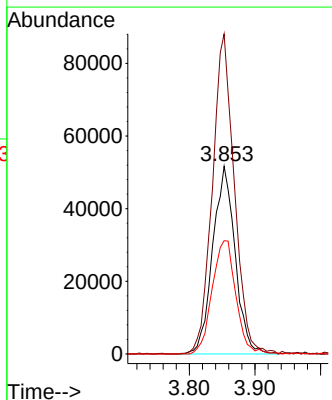
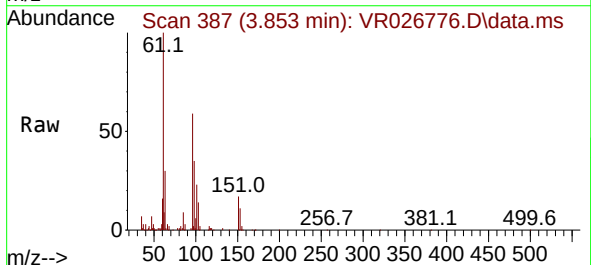
Manual Integrations
APPROVED

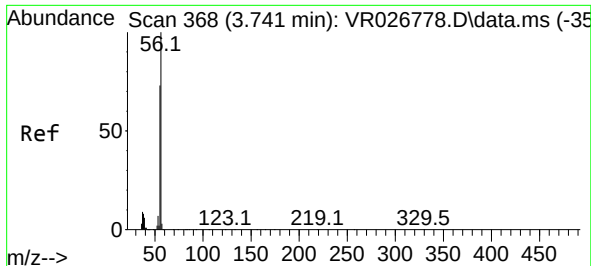
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#12
1,1-Dichloroethene
Concen: 9.397 ug/l
RT: 3.853 min Scan# 387
Delta R.T. -0.018 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

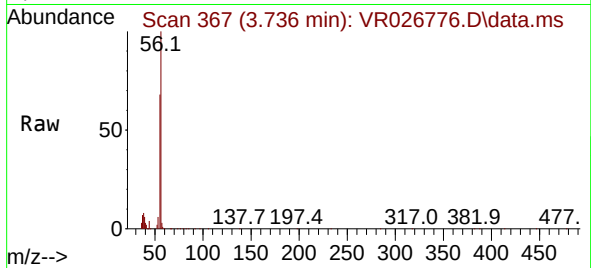
Tgt Ion: 96 Resp: 122445
Ion Ratio Lower Upper
96 100
61 170.5 128.1 192.1
98 60.3 48.6 72.8





#13
Acrolein
Concen: 56.337 ug/l
RT: 3.736 min Scan# 30
Delta R.T. -0.006 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

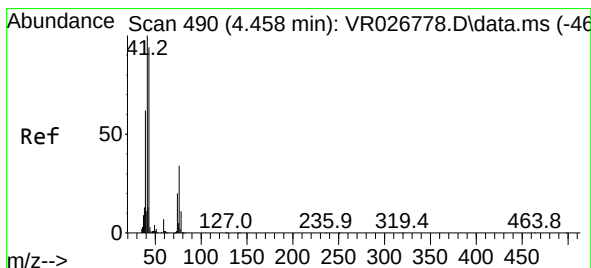
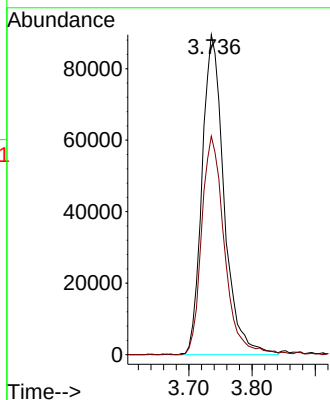
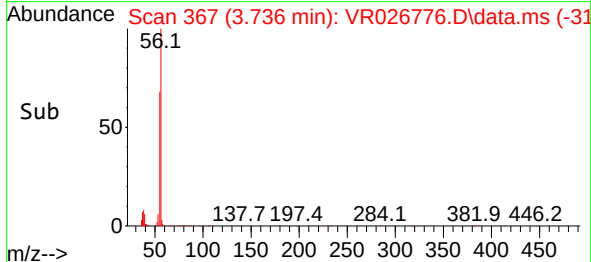
Instrument :
MSVOA_R
ClientSampleId :
VSTDIC010



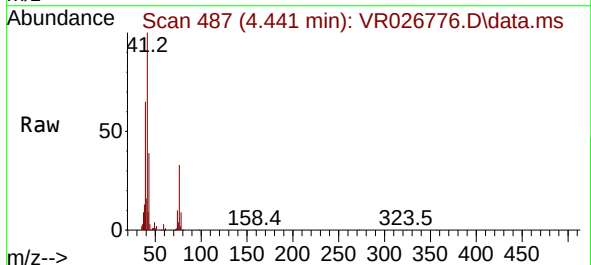
Tgt Ion: 56 Resp: 21643
Ion Ratio Lower Upper
56 100
55 70.7 57.5 86.3

Manual Integrations
APPROVED

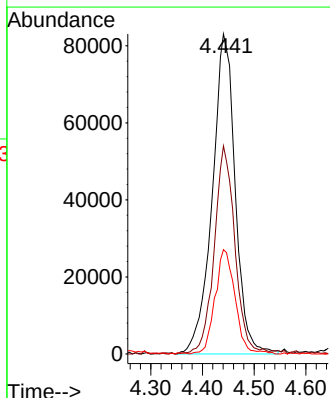
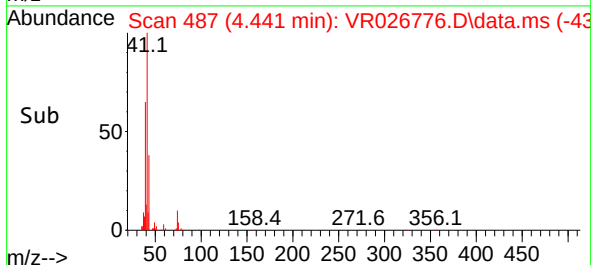
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

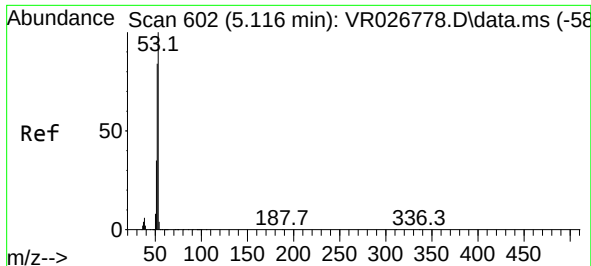


#14
Allyl chloride
Concen: 9.554 ug/l
RT: 4.441 min Scan# 487
Delta R.T. -0.018 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15



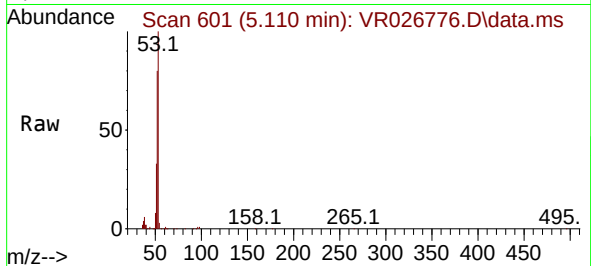
Tgt Ion: 41 Resp: 256422
Ion Ratio Lower Upper
41 100
39 58.4 46.0 69.0
76 28.3 23.1 34.7





#15
Acrylonitrile
Concen: 49.687 ug/l
RT: 5.110 min Scan# 601
Delta R.T. -0.006 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

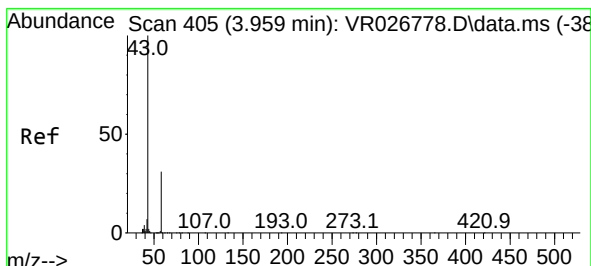
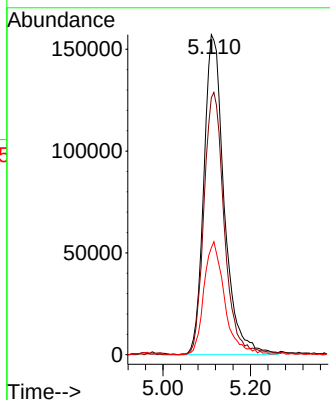
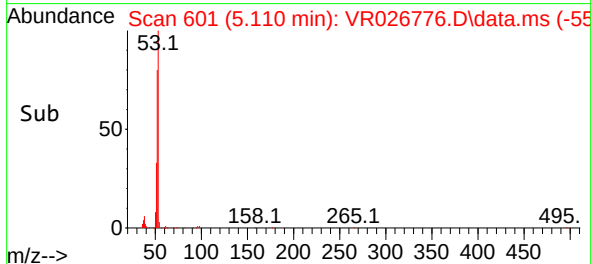
Instrument :
MSVOA_R
ClientSampleId :
VSTDICC010



Tgt Ion: 53 Resp: 50932
Ion Ratio Lower Upper
53 100
52 81.8 65.7 98.5
51 36.0 28.6 42.8

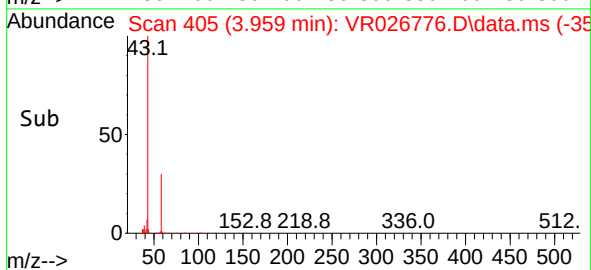
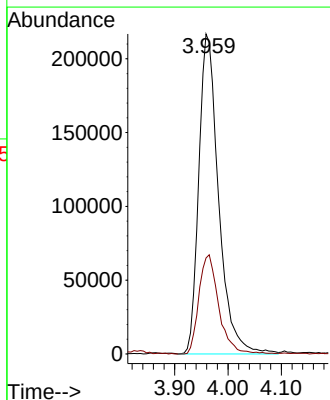
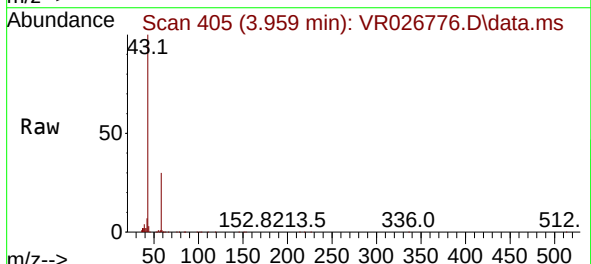
Manual Integrations
APPROVED

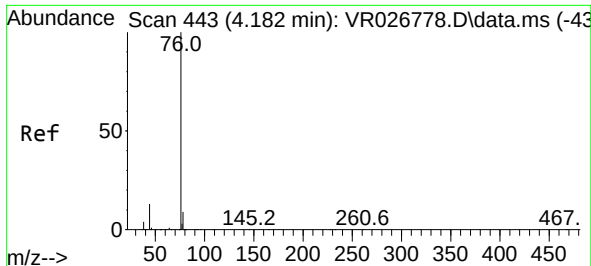
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#16
Acetone
Concen: 53.917 ug/l
RT: 3.959 min Scan# 405
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

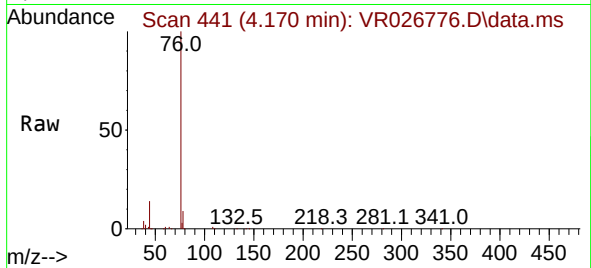
Tgt Ion: 43 Resp: 559996
Ion Ratio Lower Upper
43 100
58 30.0 25.8 38.6





#17
Carbon Disulfide
Concen: 8.388 ug/l
RT: 4.170 min Scan# 443
Delta R.T. -0.012 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

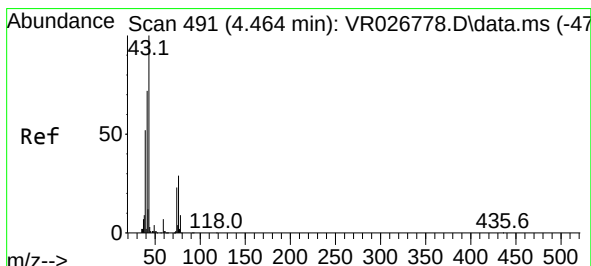
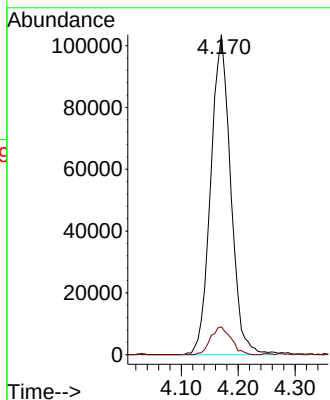
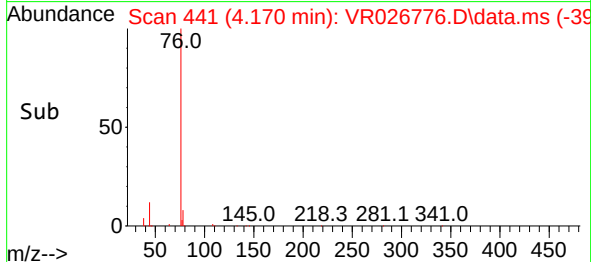
Instrument :
MSVOA_R
ClientSampleId :
VSTDIC010



Tgt Ion: 76 Resp: 252528
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6

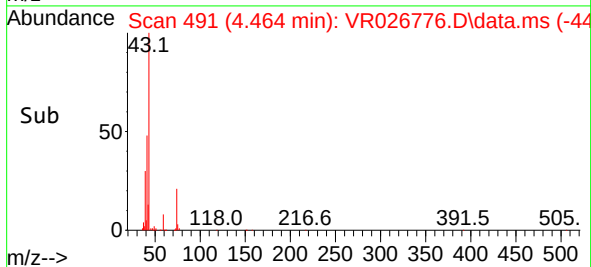
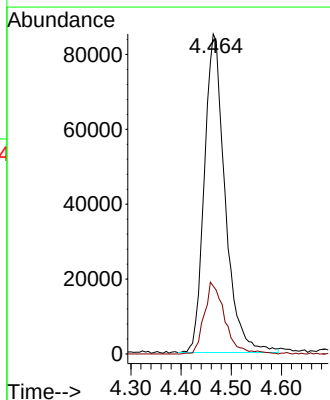
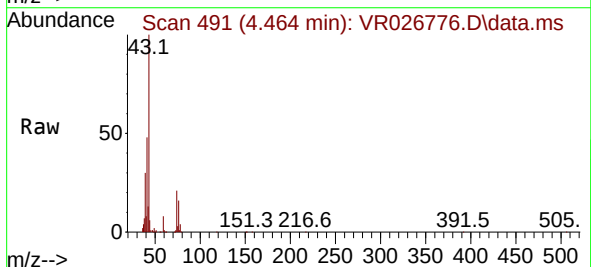
Manual Integrations
APPROVED

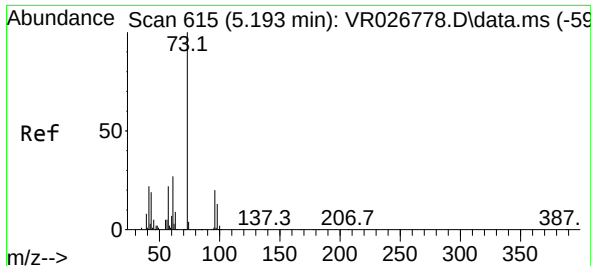
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#18
Methyl Acetate
Concen: 9.803 ug/l
RT: 4.464 min Scan# 491
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

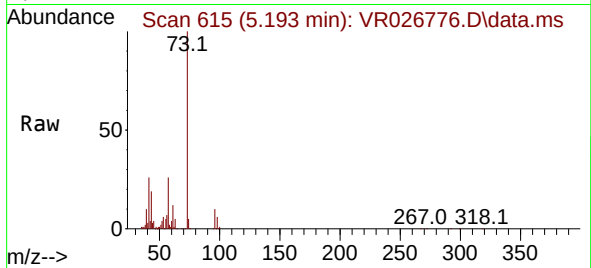
Tgt Ion: 43 Resp: 245012
Ion Ratio Lower Upper
43 100
74 22.4 17.9 26.9





#19
Methyl tert-butyl Ether
Concen: 9.782 ug/l
RT: 5.193 min Scan# 615
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

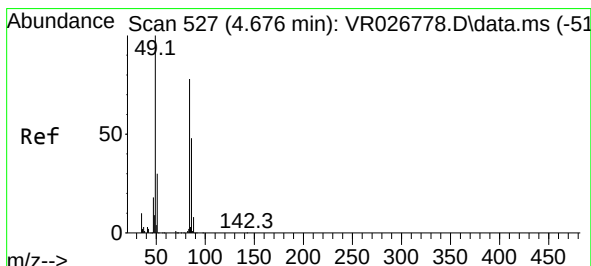
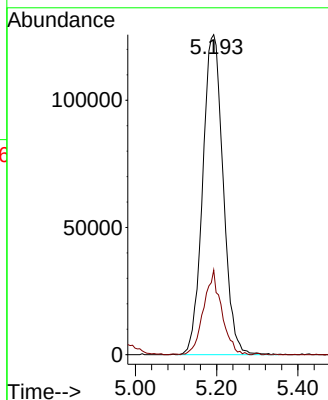
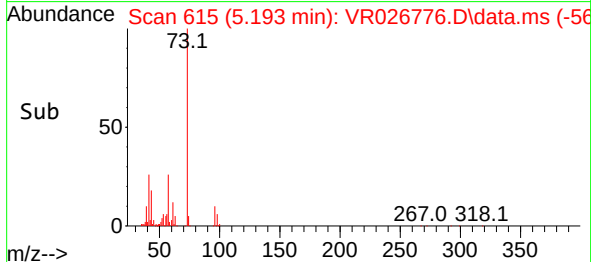
Instrument :
MSVOA_R
ClientSampleId :
VSTDIC010



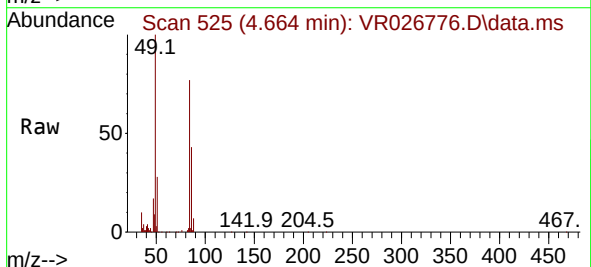
Tgt Ion: 73 Resp: 438650
Ion Ratio Lower Upper
73 100
57 26.4 17.4 26.0

Manual Integrations
APPROVED

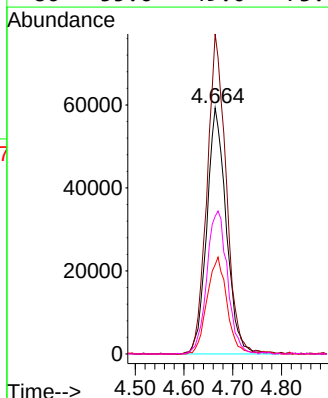
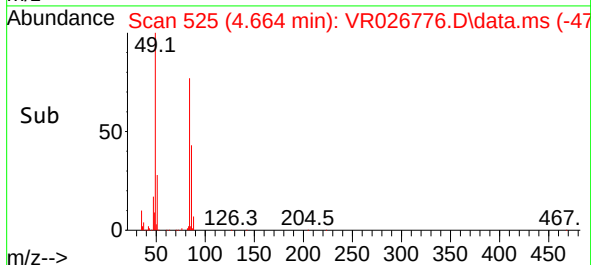
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

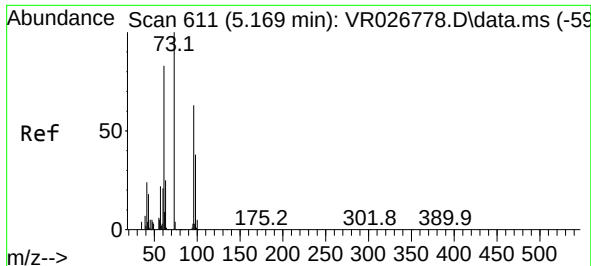


#20
Methylene Chloride
Concen: 10.363 ug/l
RT: 4.664 min Scan# 525
Delta R.T. -0.012 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15



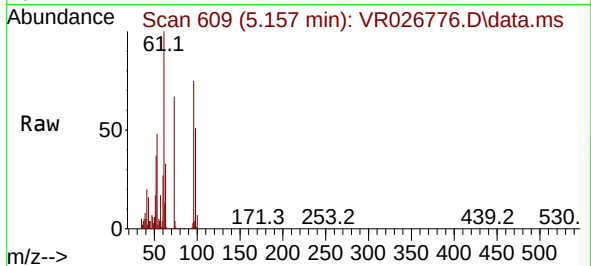
Tgt Ion: 84 Resp: 164149
Ion Ratio Lower Upper
84 100
49 130.0 102.8 154.2
51 36.3 30.9 46.3
86 55.6 49.0 73.4





#21
trans-1,2-Dichloroethene
Concen: 9.551 ug/l
RT: 5.157 min Scan# 609
Delta R.T. -0.012 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

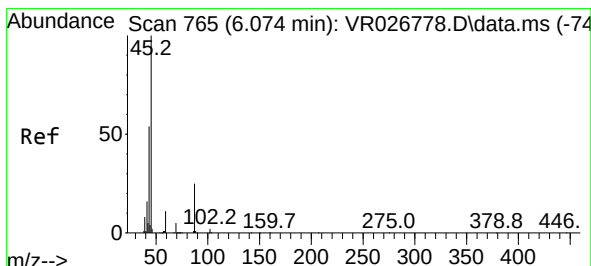
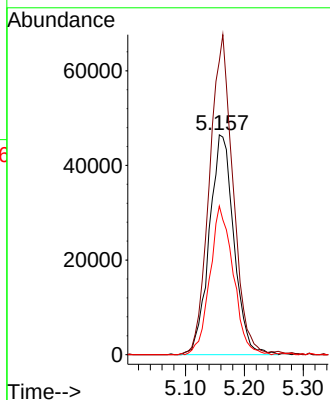
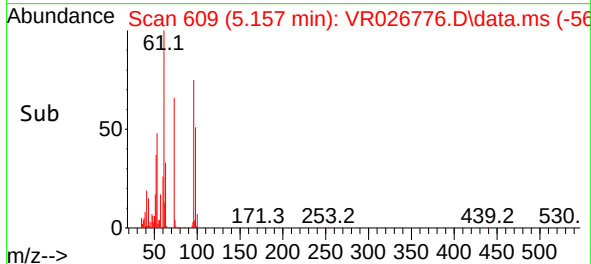
Instrument :
MSVOA_R
ClientSampleId :
VSTDIC010



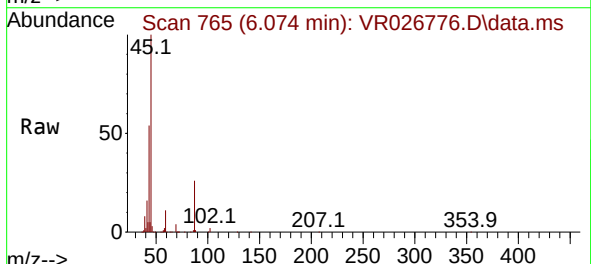
Tgt Ion: 96 Resp: 13466
Ion Ratio Lower Upper
96 100
61 133.5 105.5 158.3
98 67.6 48.7 73.1

Manual Integrations
APPROVED

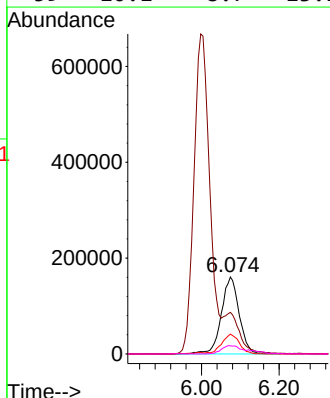
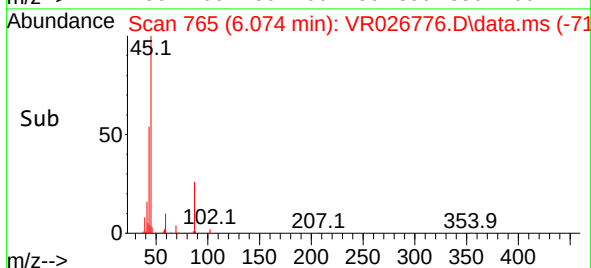
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

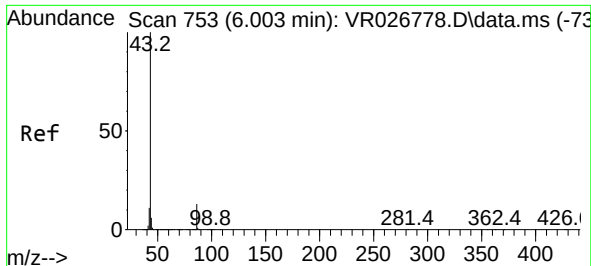


#22
Diisopropyl ether
Concen: 10.042 ug/l
RT: 6.074 min Scan# 765
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15



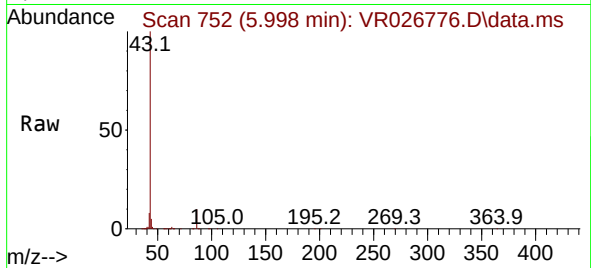
Tgt Ion: 45 Resp: 511868
Ion Ratio Lower Upper
45 100
43 53.4 42.9 64.3
87 25.7 20.3 30.5
59 10.1 8.7 13.1





#23
 Vinyl Acetate
 Concen: 54.980 ug/l
 RT: 5.998 min Scan# 752
 Delta R.T. -0.006 min
 Lab File: VR026776.D
 Acq: 3 Oct 2025 16:15

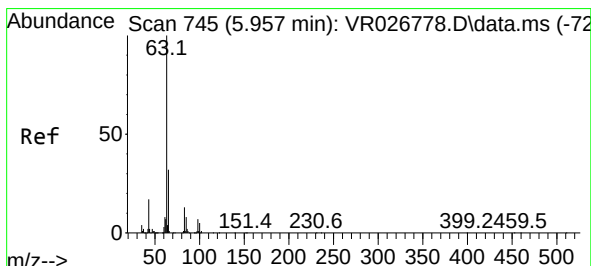
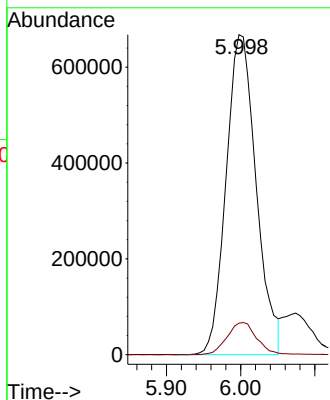
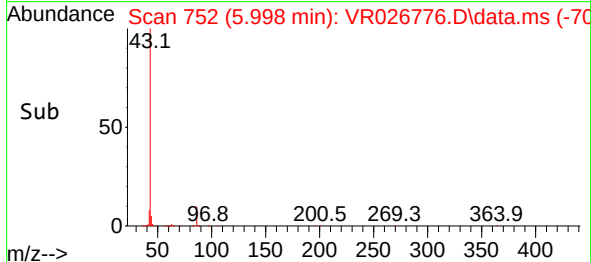
Instrument :
 MSVOA_R
 ClientSampleId :
 VSTDIC010



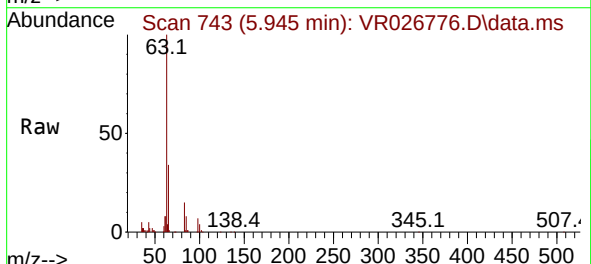
Tgt Ion: 43 Resp: 1884790
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.4 15.6

Manual Integrations
 APPROVED

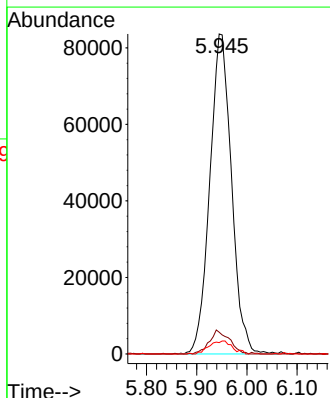
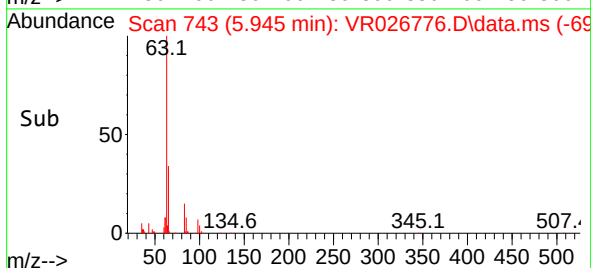
Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025

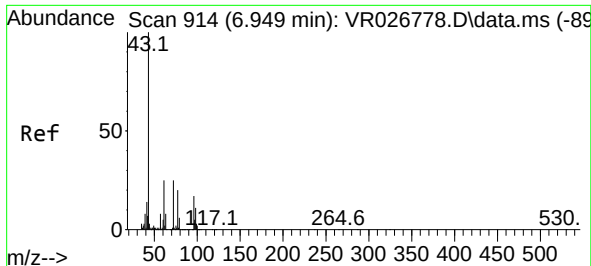


#24
 1,1-Dichloroethane
 Concen: 9.809 ug/l
 RT: 5.945 min Scan# 743
 Delta R.T. -0.012 min
 Lab File: VR026776.D
 Acq: 3 Oct 2025 16:15



Tgt Ion: 63 Resp: 251088
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 3.6 2.4 7.2





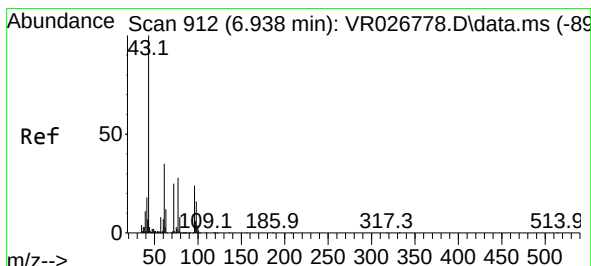
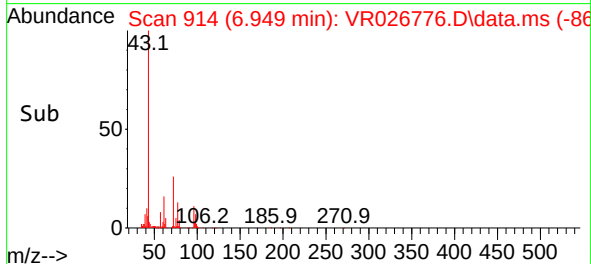
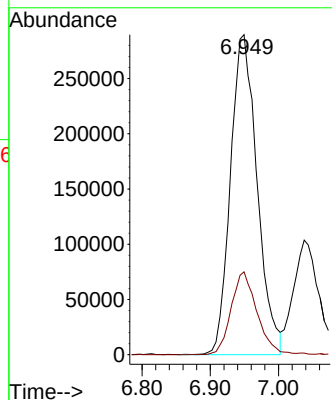
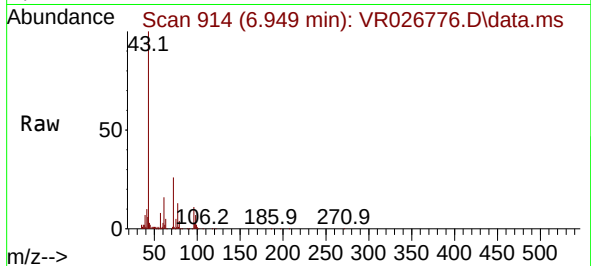
#25
2-Butanone
Concen: 53.144 ug/l
RT: 6.949 min Scan# 914
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

Instrument :
MSVOA_R
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 786740
Ion Ratio Lower Upper
43 100
72 25.9 20.2 30.2

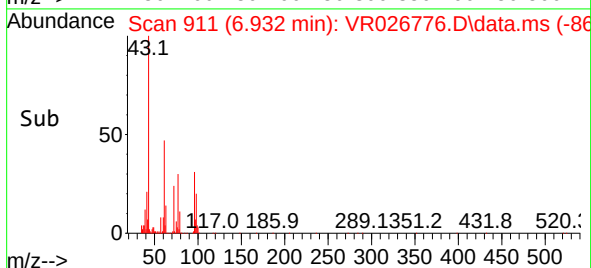
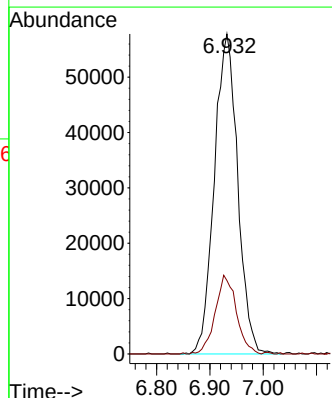
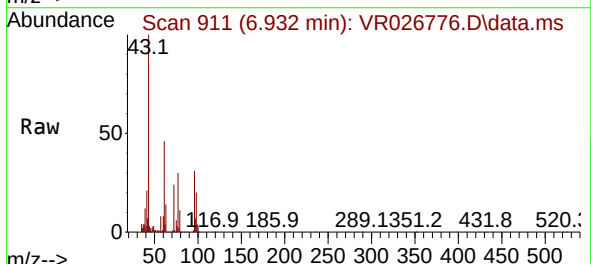
Manual Integrations
APPROVED

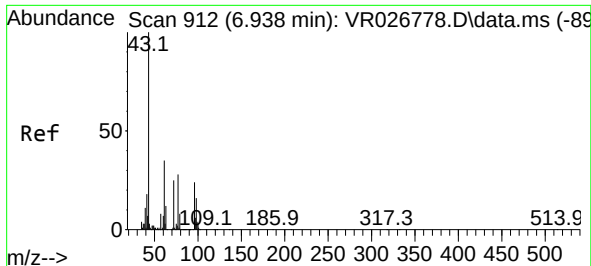
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#26
2,2-Dichloropropane
Concen: 9.462 ug/l
RT: 6.932 min Scan# 911
Delta R.T. -0.006 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

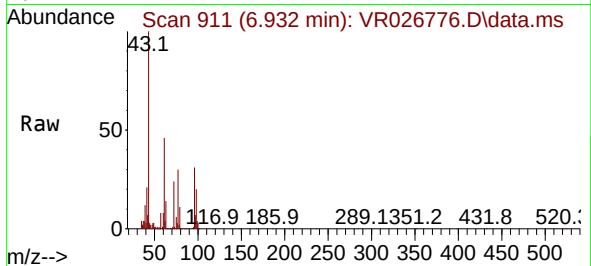
Tgt Ion: 77 Resp: 175746
Ion Ratio Lower Upper
77 100
97 22.2 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 9.957 ug/l
RT: 6.932 min Scan# 911
Delta R.T. -0.006 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

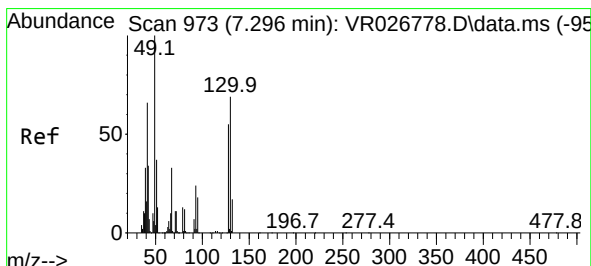
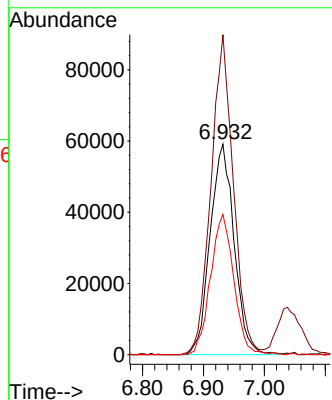
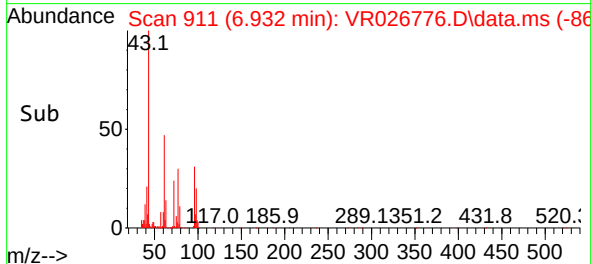
Instrument :
MSVOA_R
ClientSampleId :
VSTDICC010



Tgt Ion: 96 Resp: 161894
Ion Ratio Lower Upper
96 100
61 141.3 0.0 289.6
98 64.6 0.0 129.4

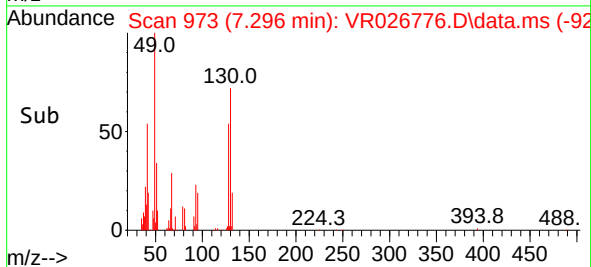
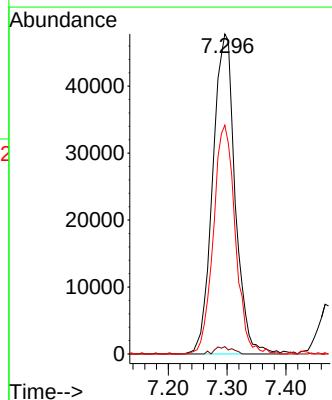
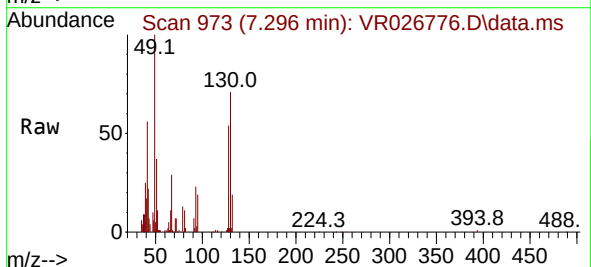
Manual Integrations
APPROVED

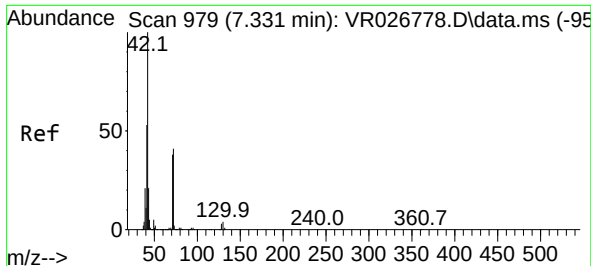
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#28
Bromochloromethane
Concen: 9.902 ug/l
RT: 7.296 min Scan# 973
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

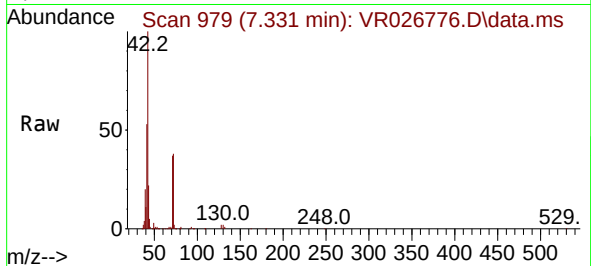
Tgt Ion: 49 Resp: 126562
Ion Ratio Lower Upper
49 100
129 1.8 0.0 0.6#
130 70.0 57.0 85.6





#29
Tetrahydrofuran
Concen: 50.689 ug/l
RT: 7.331 min Scan# 91
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

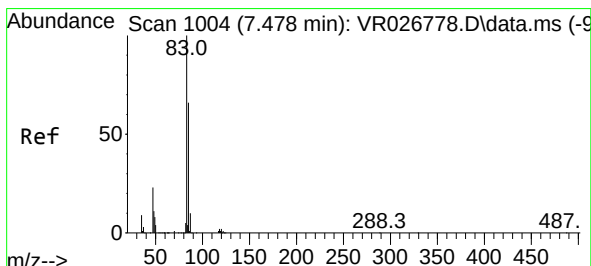
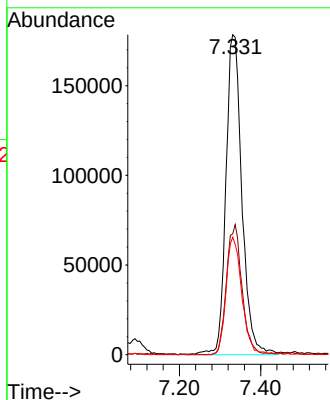
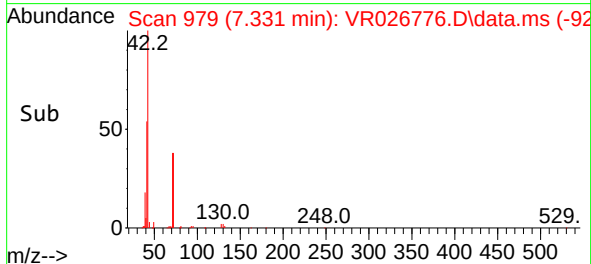
Instrument :
MSVOA_R
ClientSampleId :
VSTDICC010



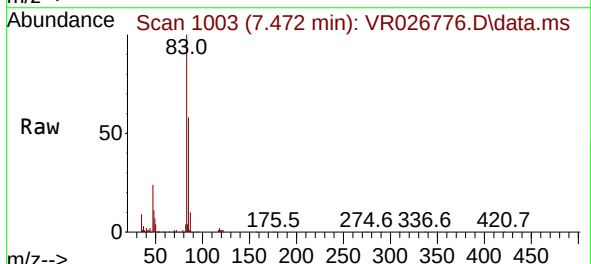
Tgt Ion: 42 Resp: 488394
Ion Ratio Lower Upper
42 100
72 39.3 32.0 48.0
71 36.2 30.2 45.2

Manual Integrations
APPROVED

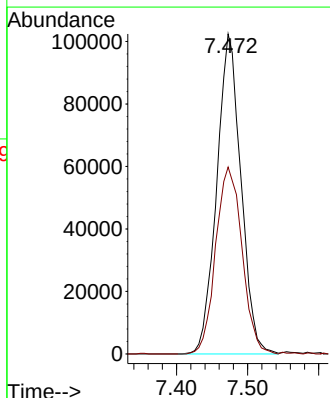
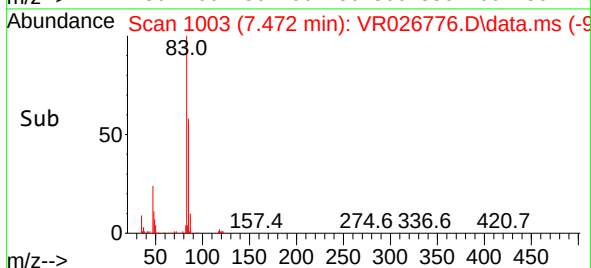
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

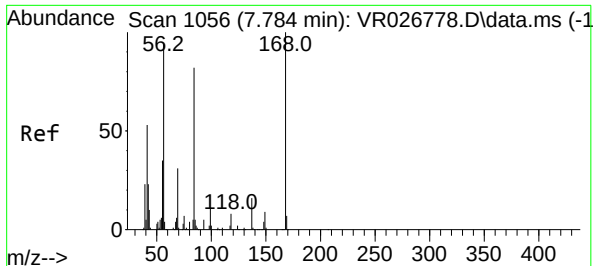


#30
Chloroform
Concen: 9.834 ug/l
RT: 7.472 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15



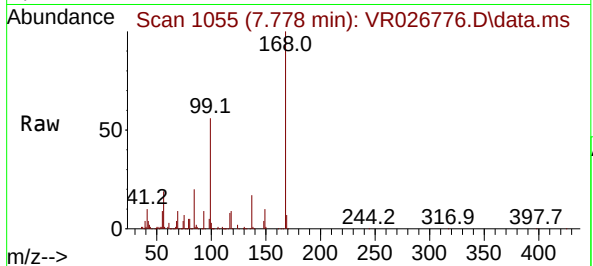
Tgt Ion: 83 Resp: 241934
Ion Ratio Lower Upper
83 100
85 58.4 52.6 79.0





#31
Cyclohexane
Concen: 10.031 ug/l
RT: 7.778 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

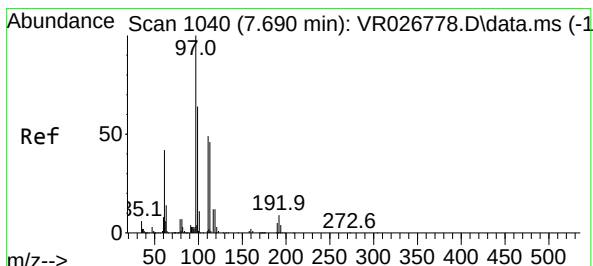
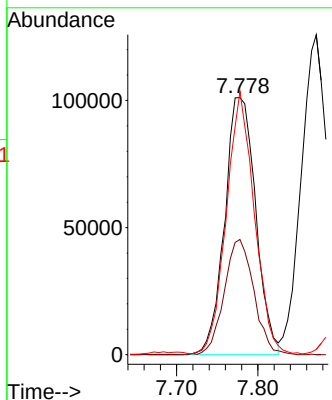
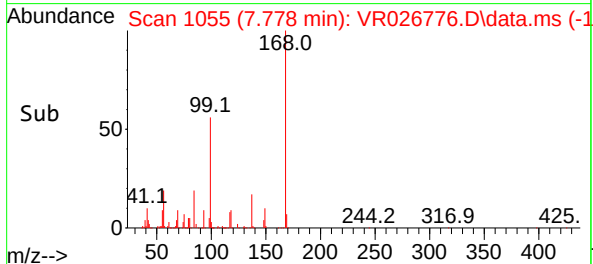
Instrument :
MSVOA_R
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 268518
Ion Ratio Lower Upper
56 100
69 44.8 26.9 40.3
84 101.2 69.7 104.5

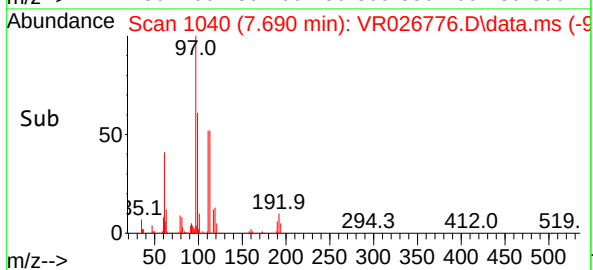
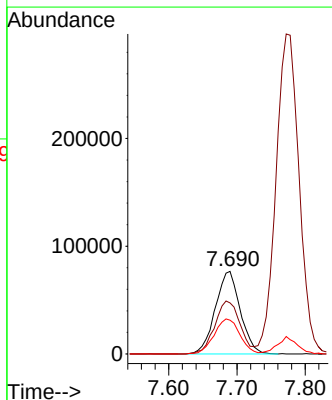
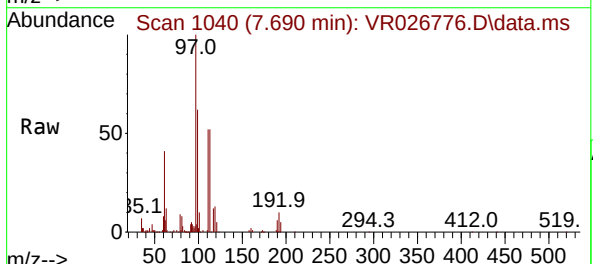
Manual Integrations
APPROVED

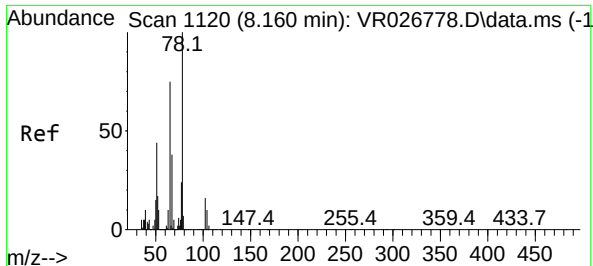
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#32
1,1,1-Trichloroethane
Concen: 9.386 ug/l
RT: 7.690 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

Tgt Ion: 97 Resp: 194667
Ion Ratio Lower Upper
97 100
99 65.3 51.4 77.2
61 43.8 33.5 50.3





#33

1,2-Dichloroethane-d4

Concen: 8.907 ug/l

RT: 8.154 min Scan# 1119

Delta R.T. -0.006 min

Lab File: VR026776.D

Acq: 3 Oct 2025 16:15

Instrument :

MSVOA_R

ClientSampleId :

VSTDICC010

Tgt Ion: 65 Resp: 139094

Ion Ratio Lower Upper

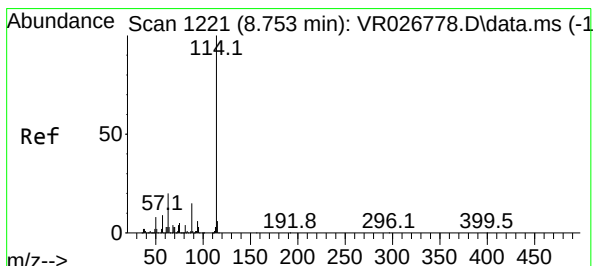
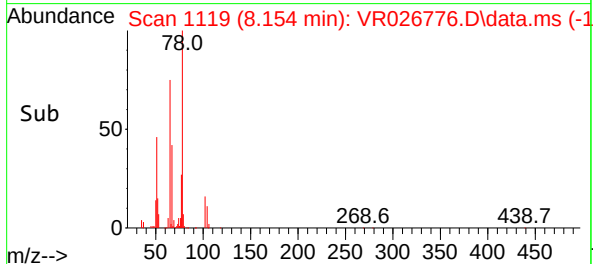
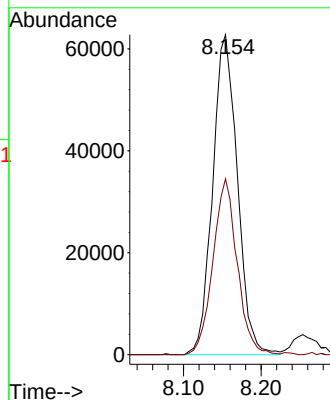
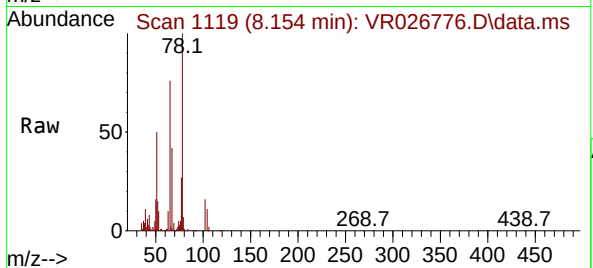
65 100

67 53.8 0.0 105.0

Manual Integrations

APPROVED

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



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.747 min Scan# 1220

Delta R.T. -0.006 min

Lab File: VR026776.D

Acq: 3 Oct 2025 16:15

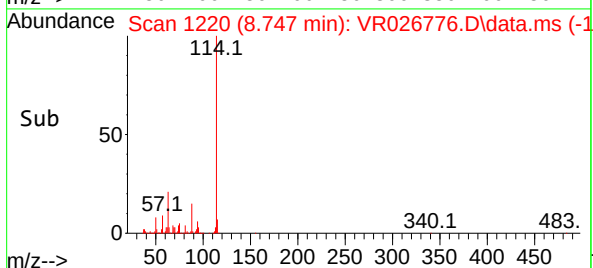
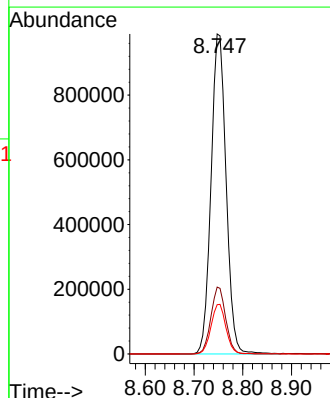
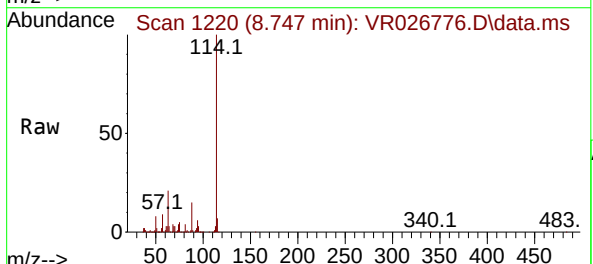
Tgt Ion:114 Resp: 2118206

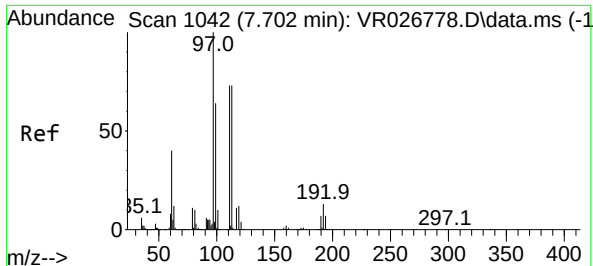
Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.0

88 15.4 0.0 30.2





#35

Dibromofluoromethane

Concen: 8.967 ug/l

RT: 7.696 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VR026776.D

Acq: 3 Oct 2025 16:15

Instrument :

MSVOA_R

ClientSampleId :

VSTDIC010

Tgt Ion:113 Resp: 104558

Ion Ratio Lower Upper

113 100

111 104.2 83.1 124.7

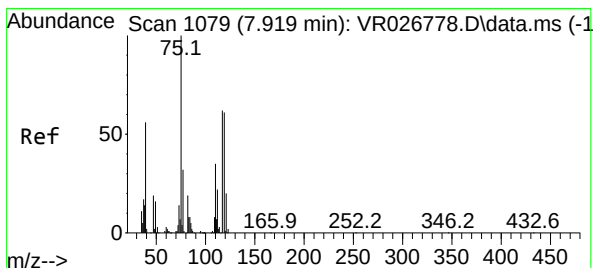
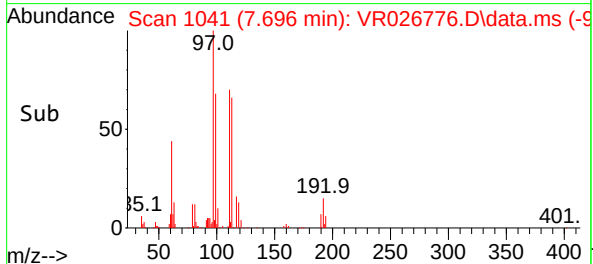
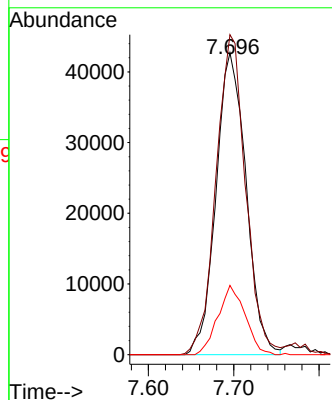
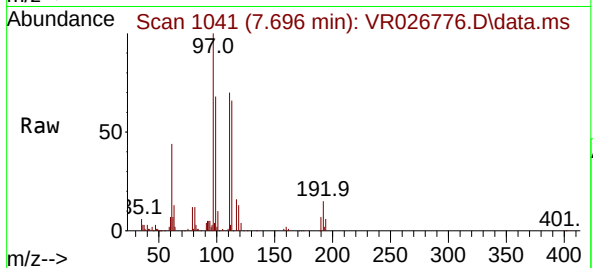
192 20.8 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#36

1,1-Dichloropropene

Concen: 9.686 ug/l

RT: 7.919 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VR026776.D

Acq: 3 Oct 2025 16:15

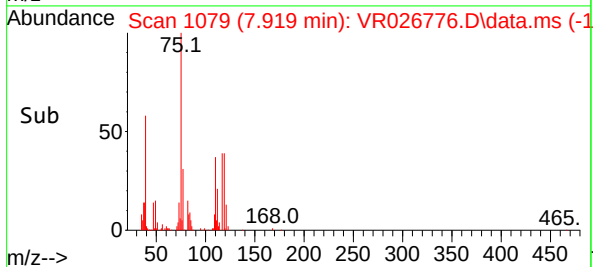
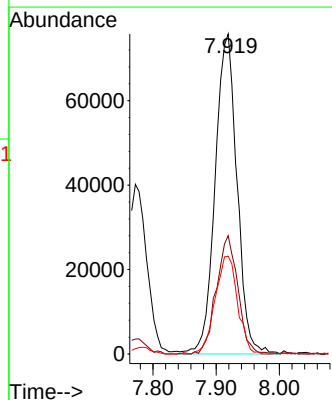
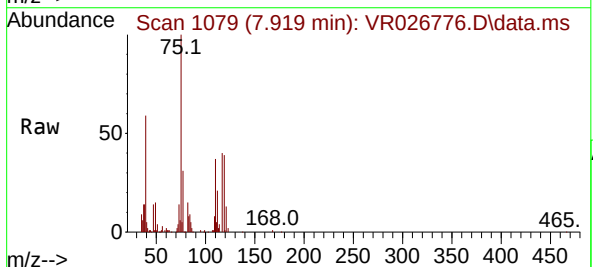
Tgt Ion: 75 Resp: 181946

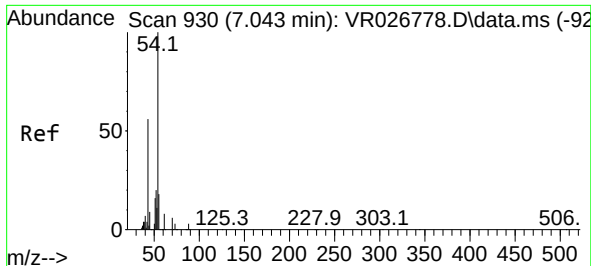
Ion Ratio Lower Upper

75 100

110 36.4 17.8 53.3

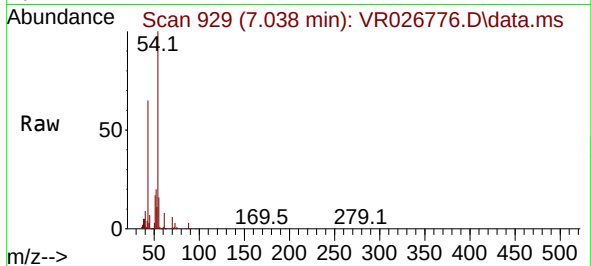
77 31.3 24.6 37.0





#37
Ethyl Acetate
Concen: 9.932 ug/l
RT: 7.038 min Scan# 91
Delta R.T. -0.006 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

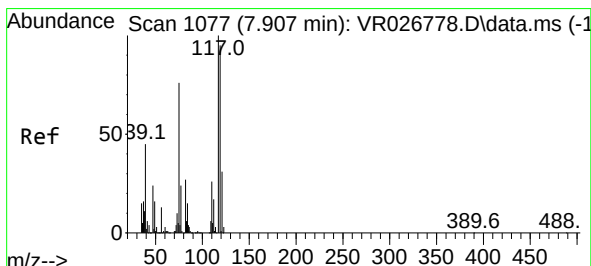
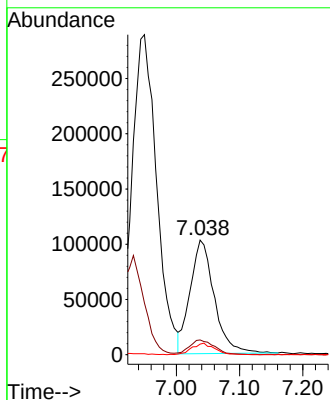
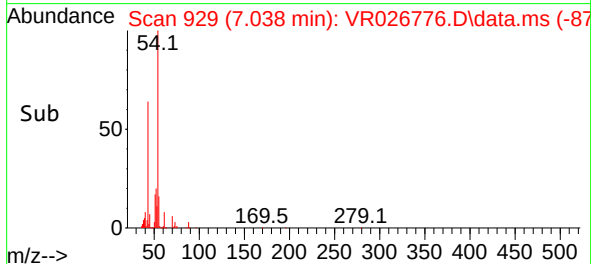
Instrument :
MSVOA_R
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 27217
Ion Ratio Lower Upper
43 100
61 13.6 10.7 16.1
70 9.5 7.8 11.8

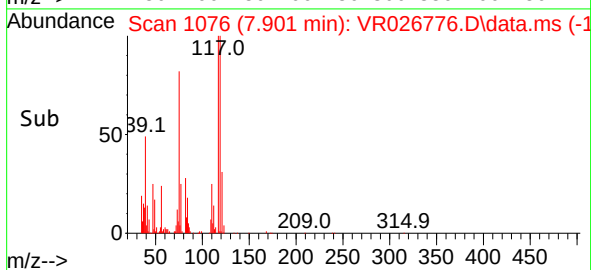
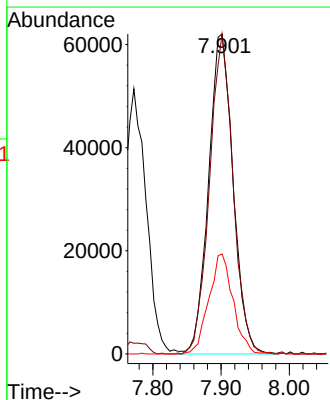
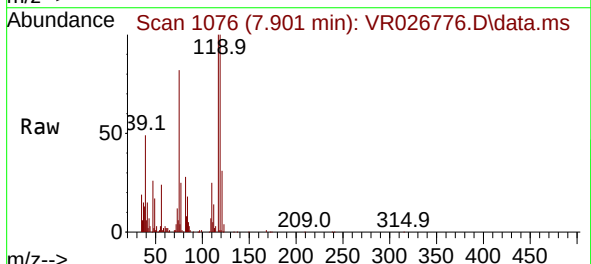
Manual Integrations
APPROVED

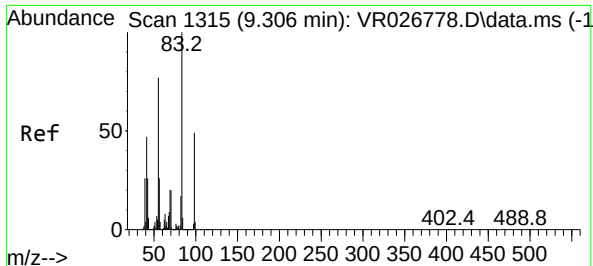
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#38
Carbon Tetrachloride
Concen: 9.413 ug/l
RT: 7.901 min Scan# 1076
Delta R.T. -0.006 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

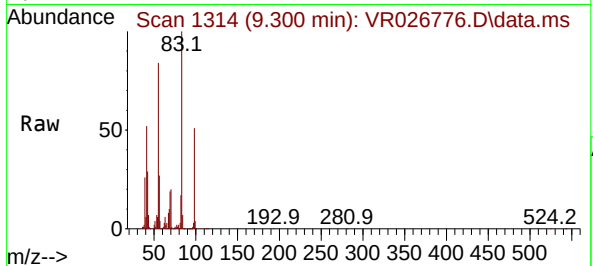
Tgt Ion:117 Resp: 155194
Ion Ratio Lower Upper
117 100
119 99.9 76.2 114.2
121 31.3 25.0 37.6





#39
Methylcyclohexane
Concen: 9.716 ug/l
RT: 9.300 min Scan# 1113
Delta R.T. -0.006 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

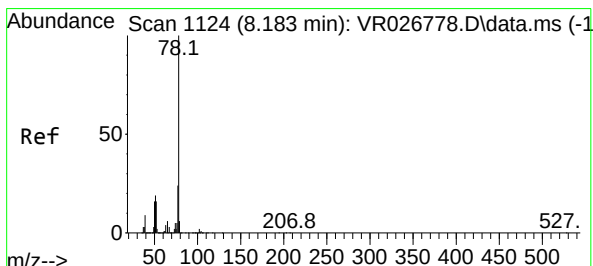
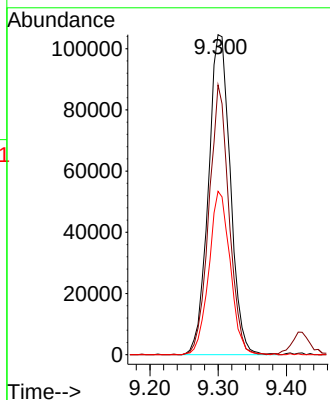
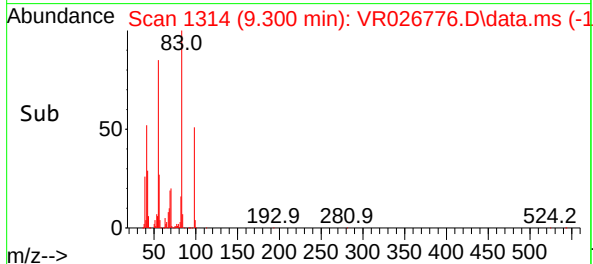
Instrument :
MSVOA_R
ClientSampleId :
VSTDIC010



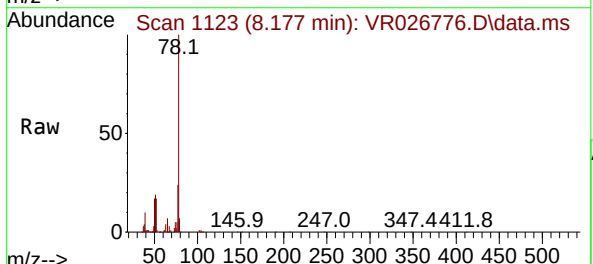
Tgt Ion: 83 Resp: 233732
Ion Ratio Lower Upper
83 100
55 84.3 61.7 92.5
98 51.1 39.0 58.4

Manual Integrations
APPROVED

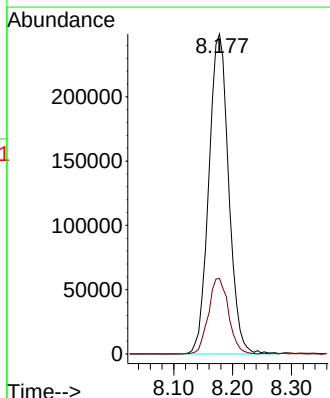
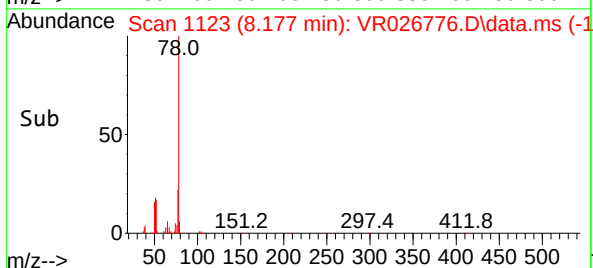
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

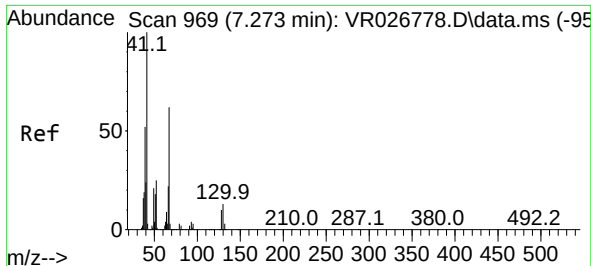


#40
Benzene
Concen: 9.924 ug/l
RT: 8.177 min Scan# 1123
Delta R.T. -0.006 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15



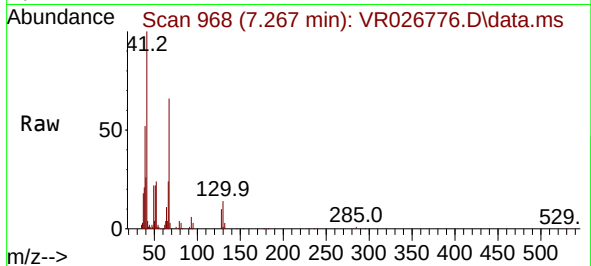
Tgt Ion: 78 Resp: 583360
Ion Ratio Lower Upper
78 100
77 23.5 18.9 28.3





#41
Methacrylonitrile
Concen: 10.200 ug/l
RT: 7.267 min Scan# 91
Delta R.T. -0.006 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

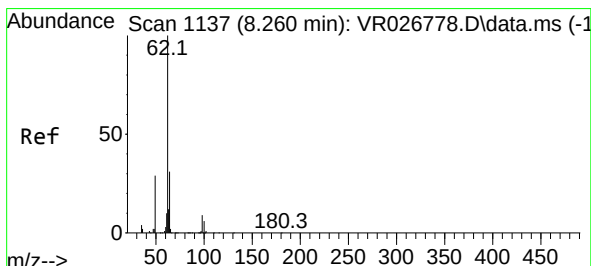
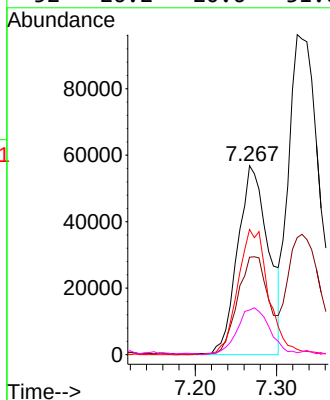
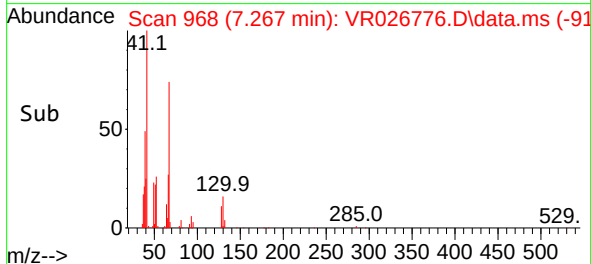
Instrument :
MSVOA_R
ClientSampleId :
VSTDICC010



Tgt Ion: 41 Resp: 149780
Ion Ratio Lower Upper
41 100
39 52.8 41.8 62.8
67 66.5 52.2 78.4
52 26.2 20.6 31.0

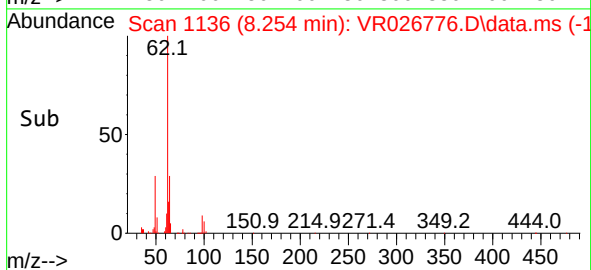
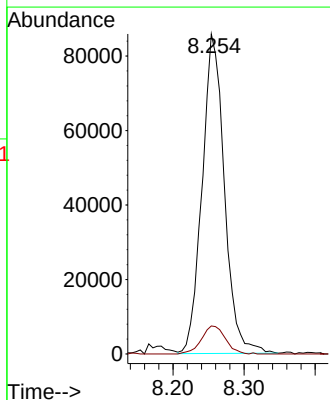
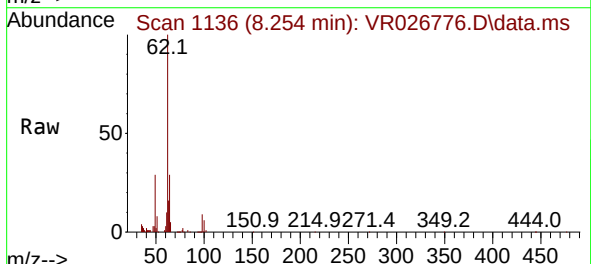
Manual Integrations
APPROVED

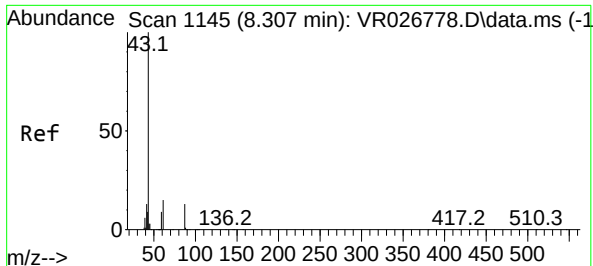
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#42
1,2-Dichloroethane
Concen: 9.707 ug/l
RT: 8.254 min Scan# 1136
Delta R.T. -0.006 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

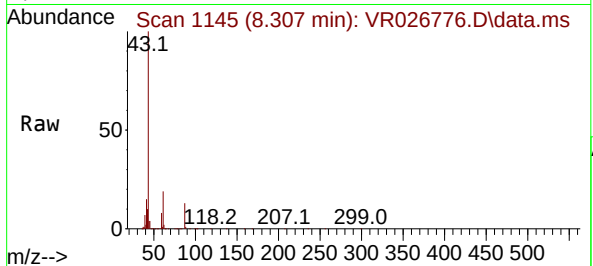
Tgt Ion: 62 Resp: 187488
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.8





#43
Isopropyl Acetate
Concen: 9.613 ug/l
RT: 8.307 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

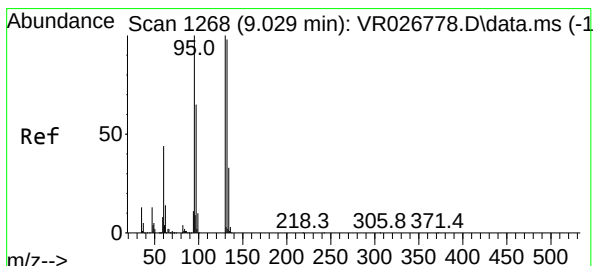
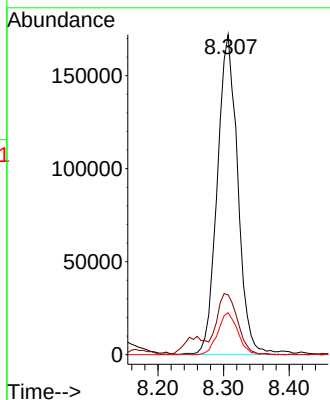
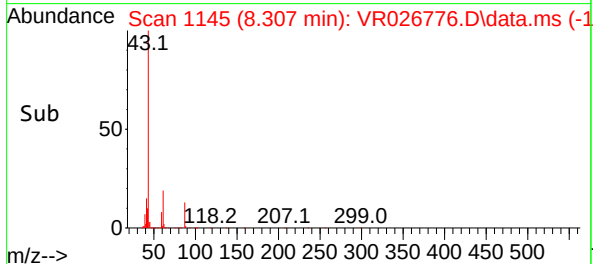
Instrument : MSVOA_R
ClientSampleId : VSTDIC010



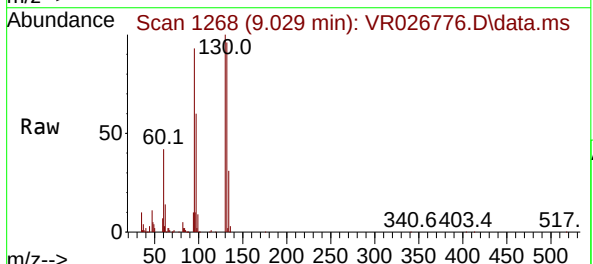
Tgt Ion: 43 Resp: 369900
Ion Ratio Lower Upper
43 100
61 19.4 15.5 23.3
87 12.9 10.2 15.4

Manual Integrations
APPROVED

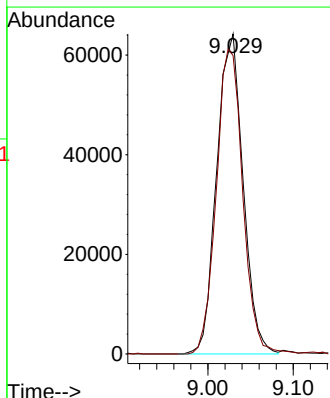
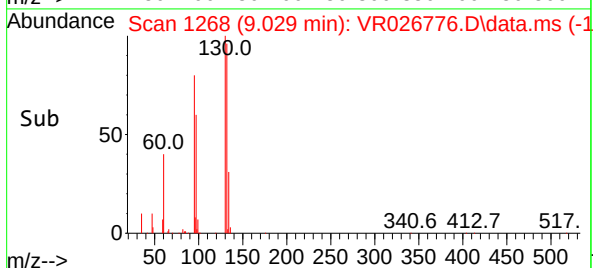
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

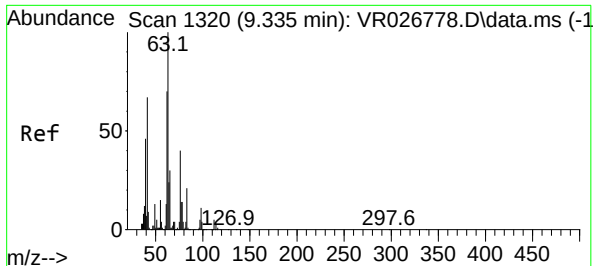


#44
Trichloroethene
Concen: 9.460 ug/l
RT: 9.029 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15



Tgt Ion:130 Resp: 137996
Ion Ratio Lower Upper
130 100
95 93.3 0.0 200.4





#45

1,2-Dichloropropane

Concen: 9.906 ug/l

RT: 9.329 min Scan# 1319

Delta R.T. -0.006 min

Lab File: VR026776.D

Acq: 3 Oct 2025 16:15

Instrument :

MSVOA_R

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 13697

Ion Ratio Lower Upper

63 100

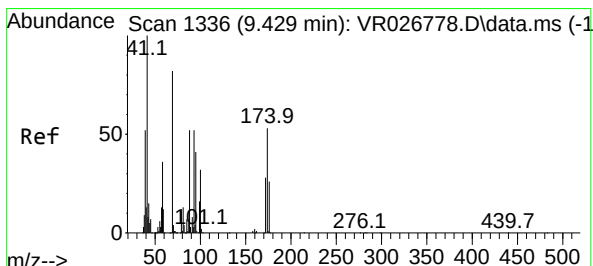
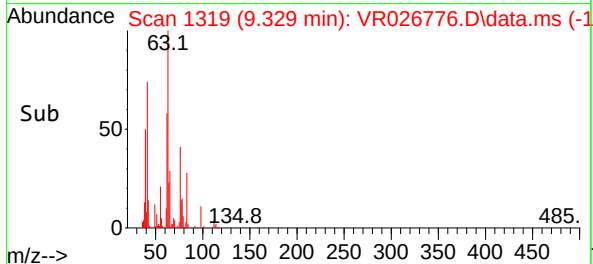
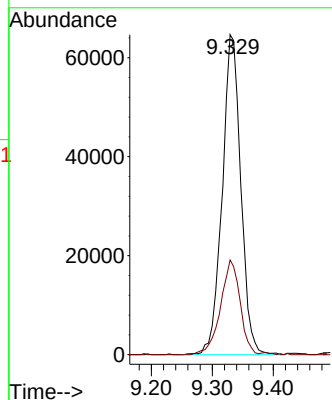
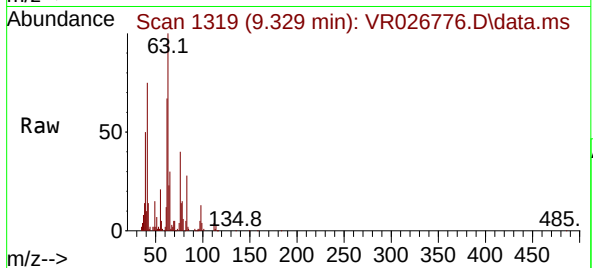
65 29.6 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#46

Dibromomethane

Concen: 9.552 ug/l

RT: 9.429 min Scan# 1336

Delta R.T. 0.000 min

Lab File: VR026776.D

Acq: 3 Oct 2025 16:15

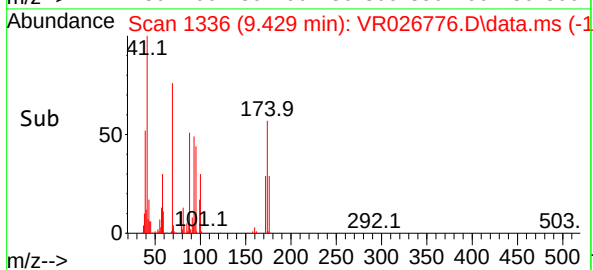
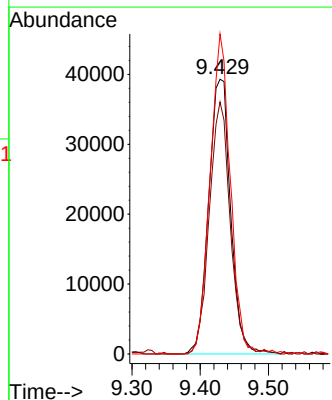
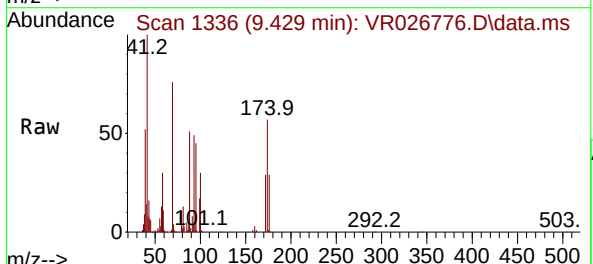
Tgt Ion: 93 Resp: 88015

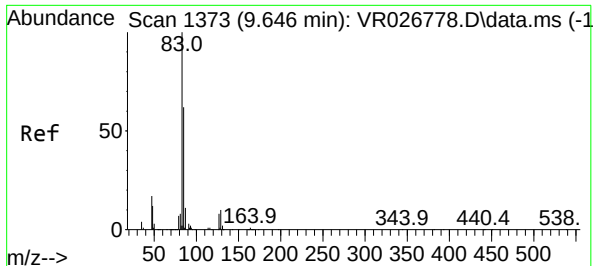
Ion Ratio Lower Upper

93 100

95 87.8 65.2 97.8

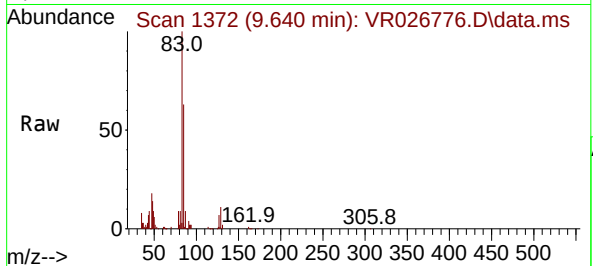
174 107.3 82.7 124.1





#47
Bromodichloromethane
Concen: 9.268 ug/l
RT: 9.640 min Scan# 1373
Delta R.T. -0.006 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

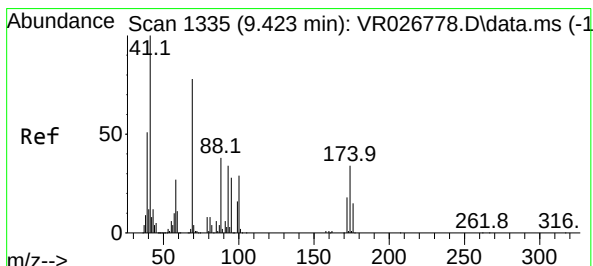
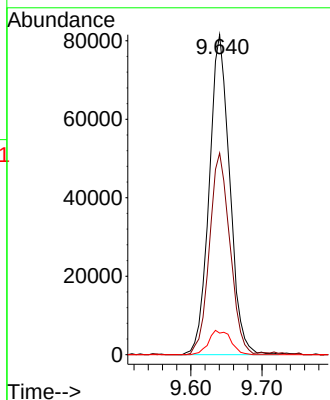
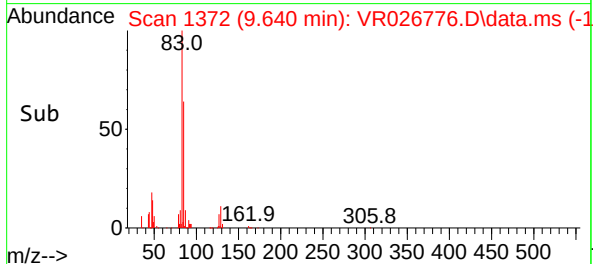
Instrument :
MSVOA_R
ClientSampleId :
VSTDIC010



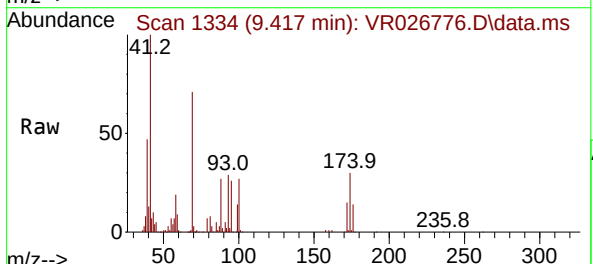
Tgt Ion: 83 Resp: 163444
Ion Ratio Lower Upper
83 100
85 63.0 49.7 74.5
127 6.8 6.8 10.2

Manual Integrations
APPROVED

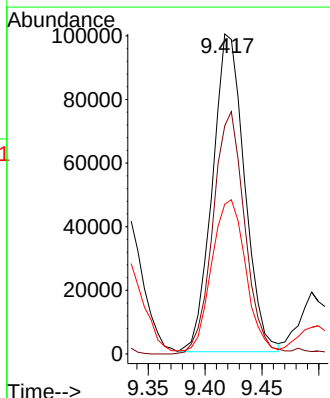
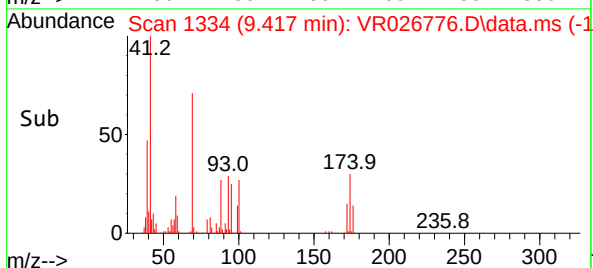
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

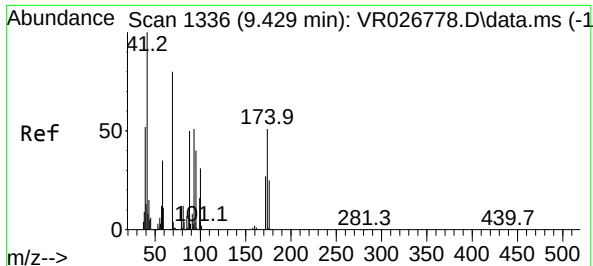


#48
Methyl methacrylate
Concen: 9.901 ug/l
RT: 9.417 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15



Tgt Ion: 41 Resp: 196723
Ion Ratio Lower Upper
41 100
69 75.3 63.1 94.7
39 51.3 42.1 63.1





#49

1,4-Dioxane

Concen: 205.796 ug/l

RT: 9.429 min Scan# 11

Delta R.T. 0.000 min

Lab File: VR026776.D

Acq: 3 Oct 2025 16:15

Instrument :

MSVOA_R

ClientSampleId :

VSTDICC010

Tgt Ion: 88 Resp: 96820

Ion Ratio Lower Upper

88 100

43 29.7 24.2 36.4

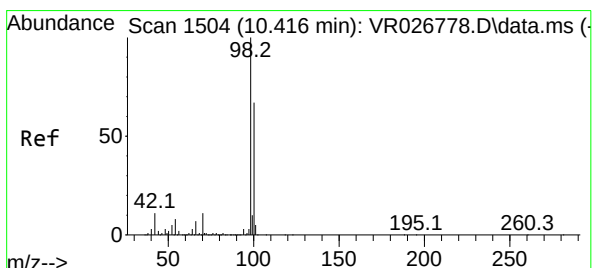
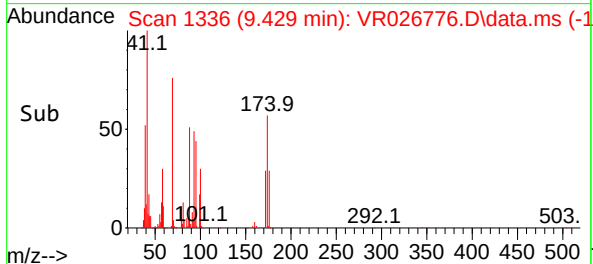
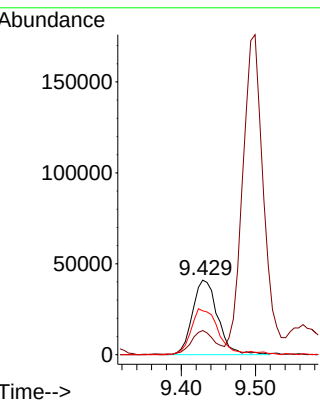
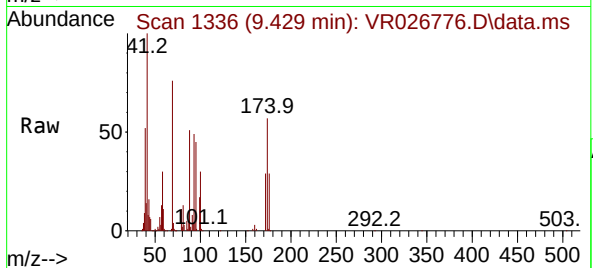
58 65.1 56.2 84.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#50

Toluene-d8

Concen: 8.869 ug/l

RT: 10.410 min Scan# 1503

Delta R.T. -0.006 min

Lab File: VR026776.D

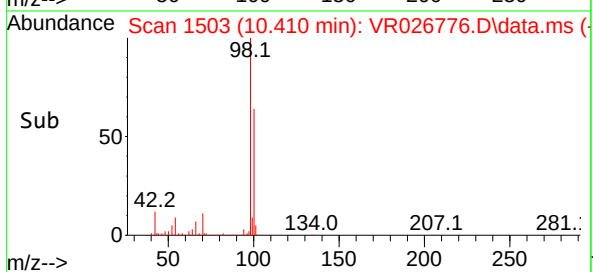
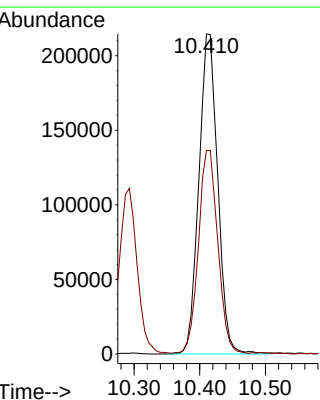
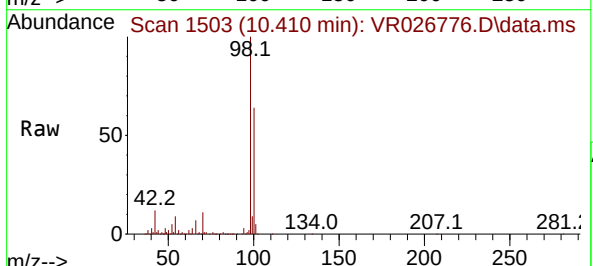
Acq: 3 Oct 2025 16:15

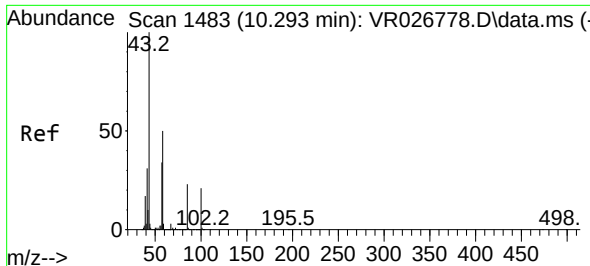
Tgt Ion: 98 Resp: 427634

Ion Ratio Lower Upper

98 100

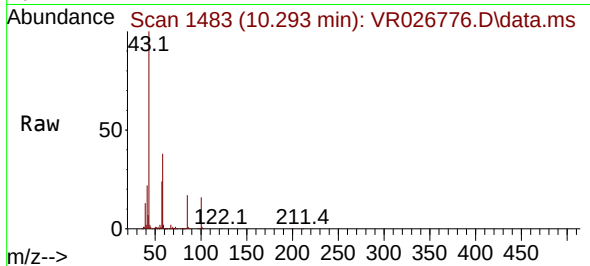
100 65.1 53.2 79.8





#51
4-Methyl-2-Pentanone
Concen: 55.186 ug/l
RT: 10.293 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

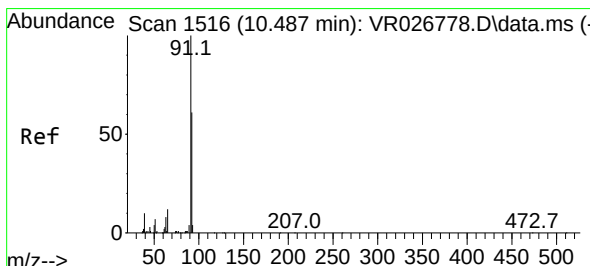
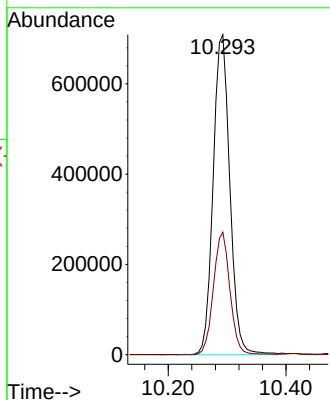
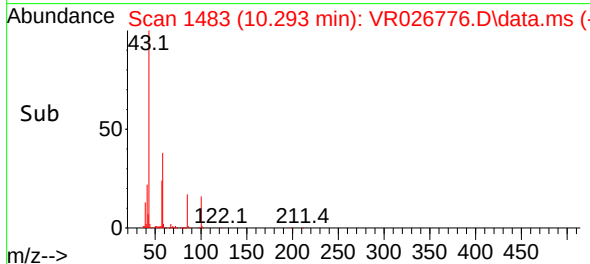
Instrument :
MSVOA_R
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 1396602
Ion Ratio Lower Upper
43 100
58 37.9 35.6 53.4

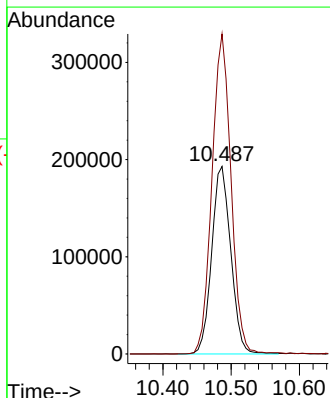
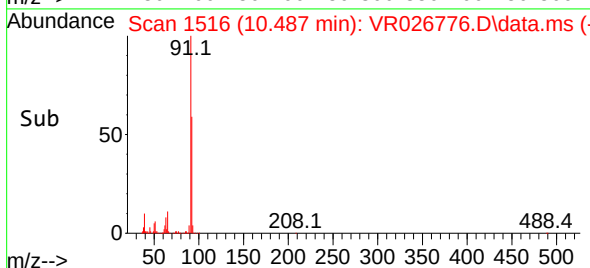
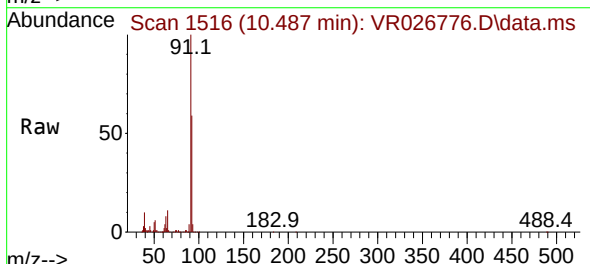
Manual Integrations
APPROVED

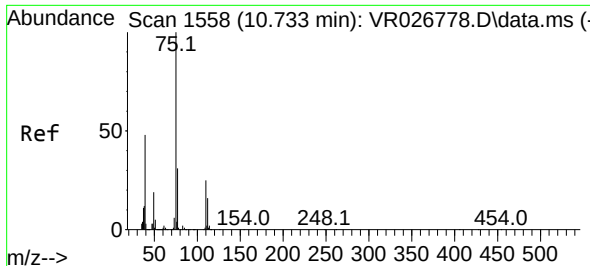
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#52
Toluene
Concen: 9.803 ug/l
RT: 10.487 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

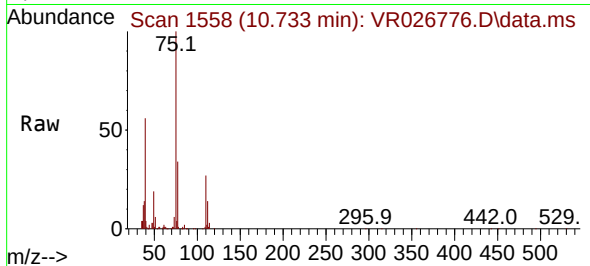
Tgt Ion: 92 Resp: 375596
Ion Ratio Lower Upper
92 100
91 170.6 134.0 201.0





#53
t-1,3-Dichloropropene
Concen: 9.388 ug/l
RT: 10.733 min Scan# 1558
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

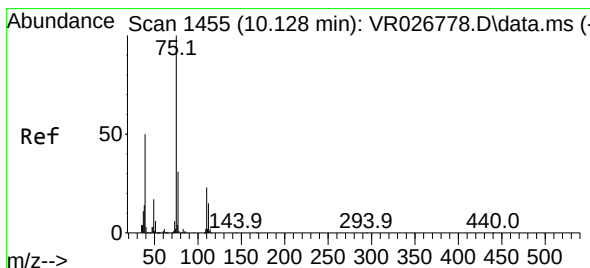
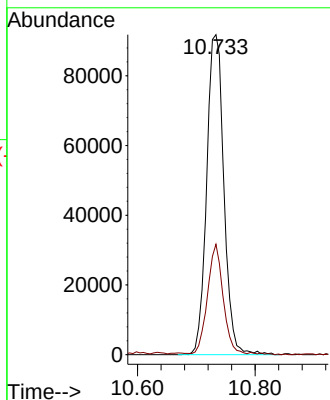
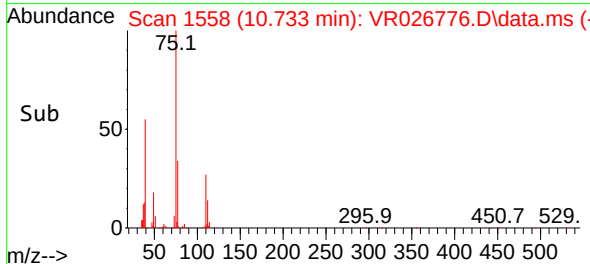
Instrument :
MSVOA_R
ClientSampleId :
VSTDICC010



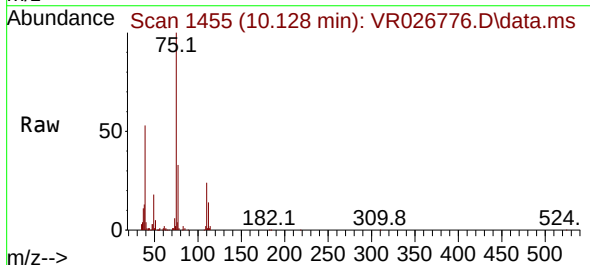
Tgt Ion: 75 Resp: 186328
Ion Ratio Lower Upper
75 100
77 34.3 25.0 37.6

Manual Integrations
APPROVED

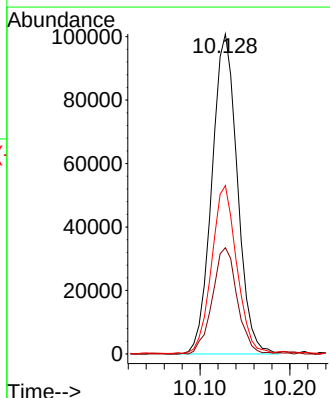
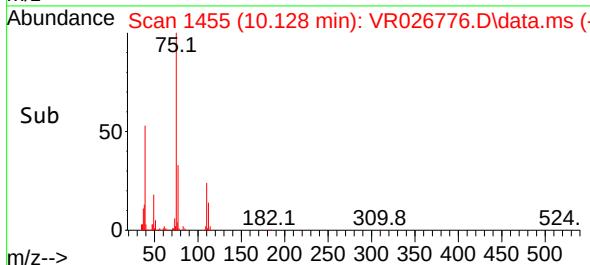
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

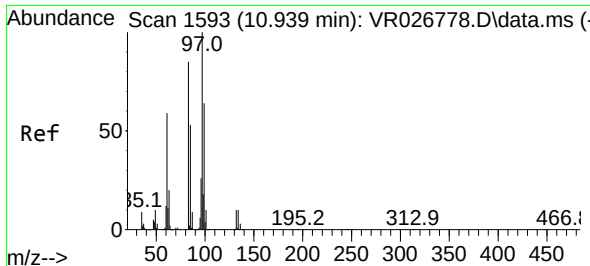


#54
cis-1,3-Dichloropropene
Concen: 9.523 ug/l
RT: 10.128 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15



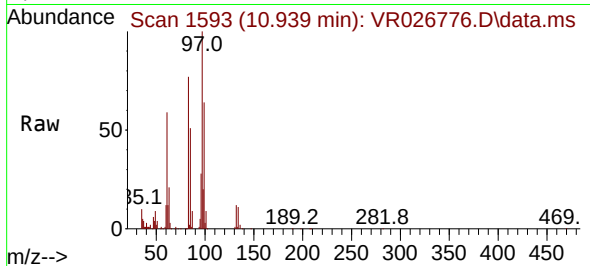
Tgt Ion: 75 Resp: 198503
Ion Ratio Lower Upper
75 100
77 33.2 24.8 37.2
39 52.2 39.8 59.8





#55
1,1,2-Trichloroethane
Concen: 9.883 ug/l
RT: 10.939 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

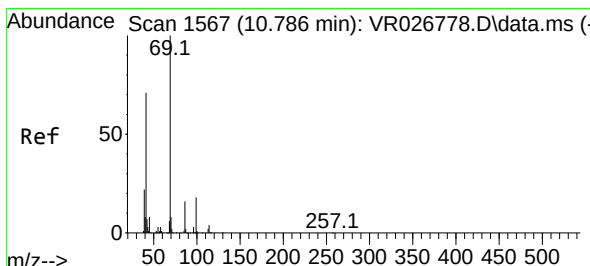
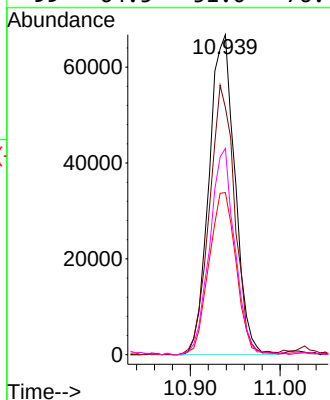
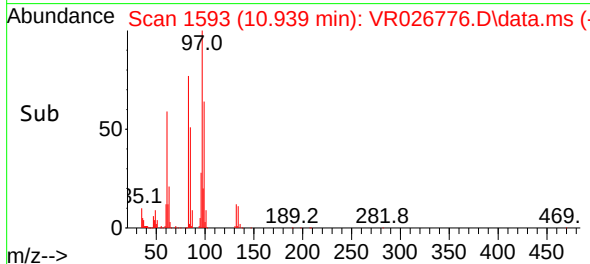
Instrument : MSVOA_R
ClientSampleId : VSTDIC010



Tgt Ion:	97	Resp:	133879
Ion	Ratio	Lower	Upper
97	100		
83	77.2	68.3	102.5
85	50.6	42.6	63.8
99	64.5	51.0	76.4

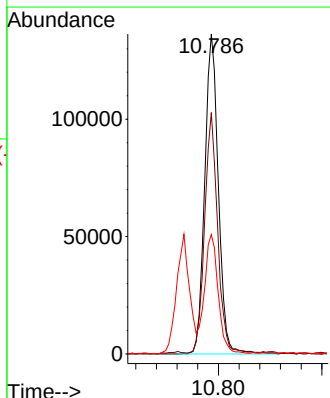
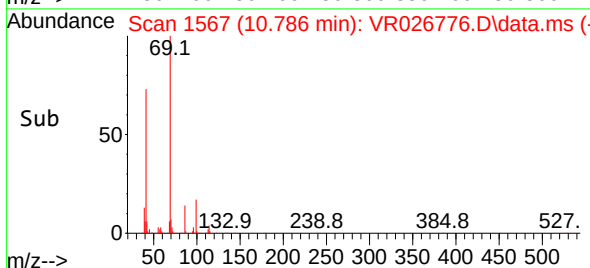
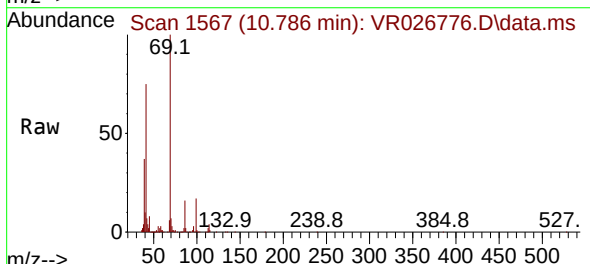
Manual Integrations
APPROVED

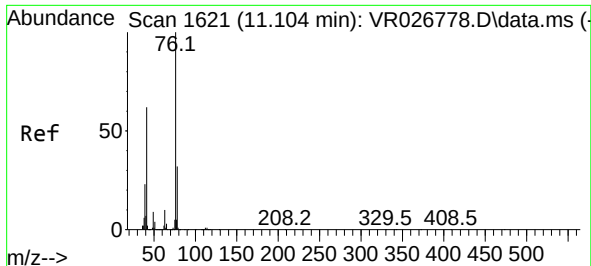
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#56
Ethyl methacrylate
Concen: 9.895 ug/l
RT: 10.786 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

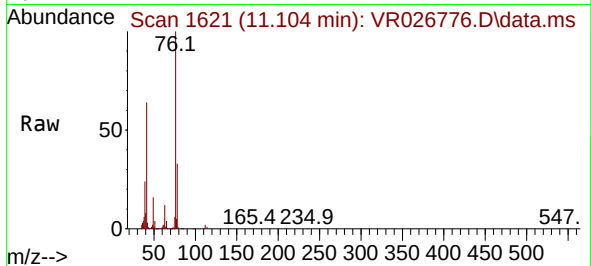
Tgt Ion:	69	Resp:	248864
Ion	Ratio	Lower	Upper
69	100		
41	71.6	55.8	83.6
39	37.4	27.7	41.5





#57
1,3-Dichloropropane
Concen: 9.702 ug/l
RT: 11.104 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

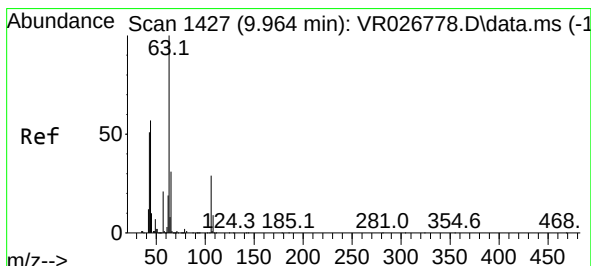
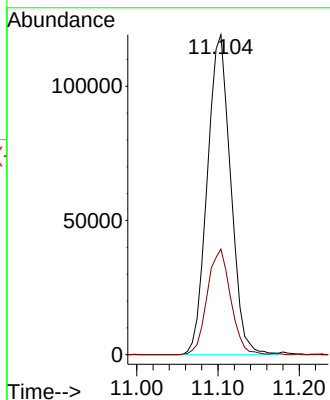
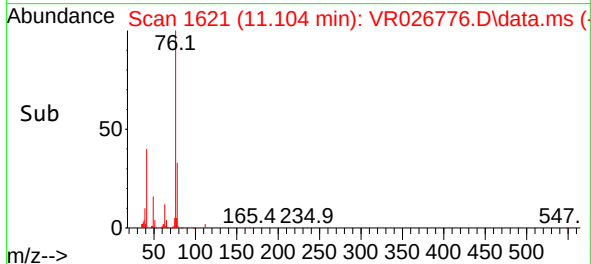
Instrument :
MSVOA_R
ClientSampleId :
VSTDICC010



Tgt Ion: 76 Resp: 238120
Ion Ratio Lower Upper
76 100
78 33.2 25.5 38.3

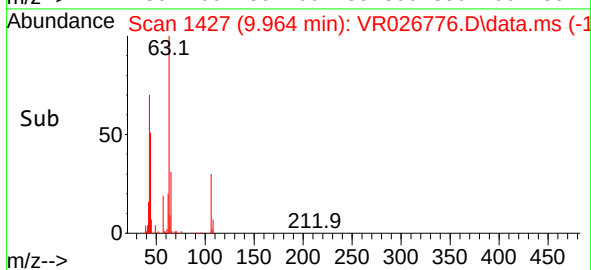
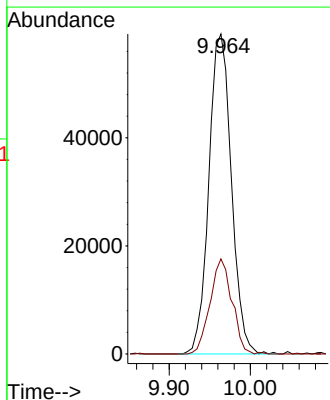
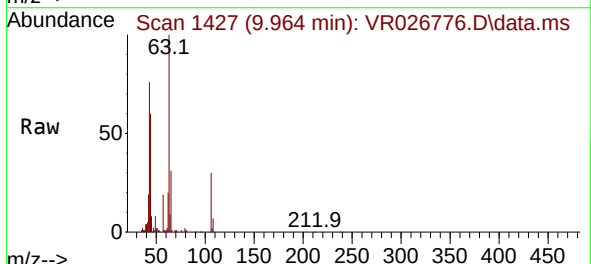
Manual Integrations
APPROVED

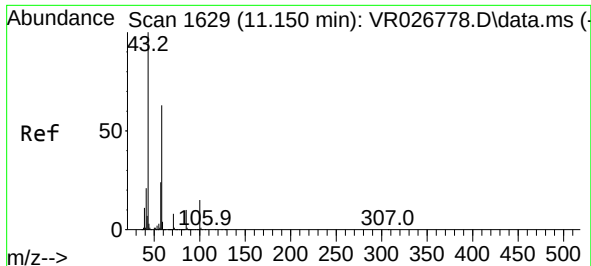
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#58
2-Chloroethyl Vinyl ether
Concen: 49.403 ug/l
RT: 9.964 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

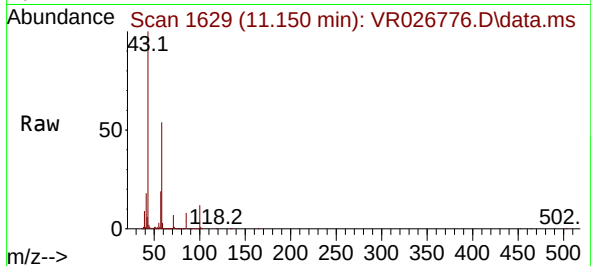
Tgt Ion: 63 Resp: 113941
Ion Ratio Lower Upper
63 100
106 29.0 23.5 35.3





#59
2-Hexanone
Concen: 55.496 ug/l
RT: 11.150 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

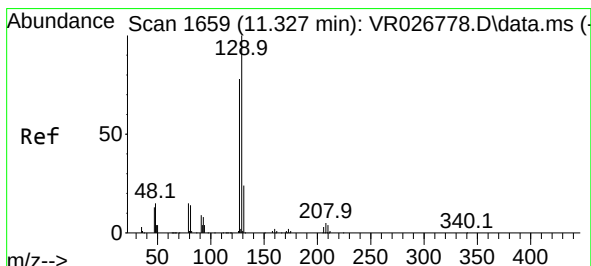
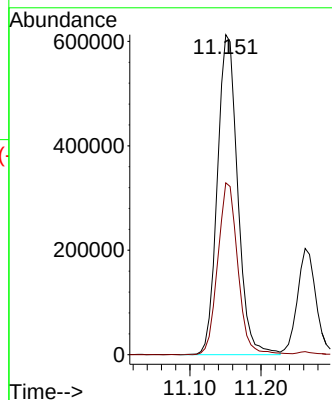
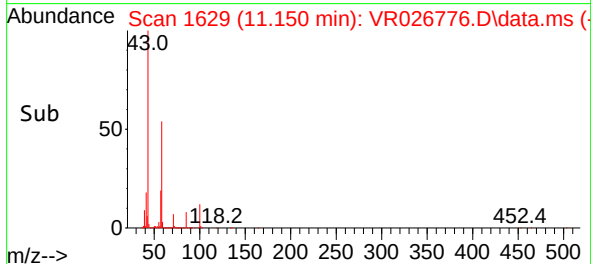
Instrument :
MSVOA_R
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 121195
Ion Ratio Lower Upper
43 100
58 53.1 29.3 88.0

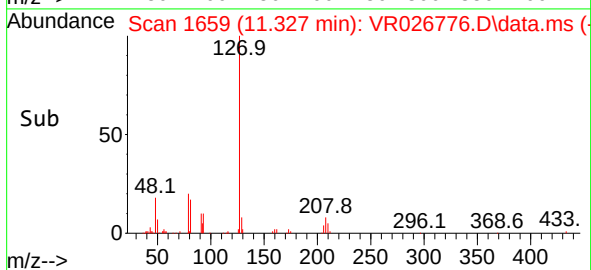
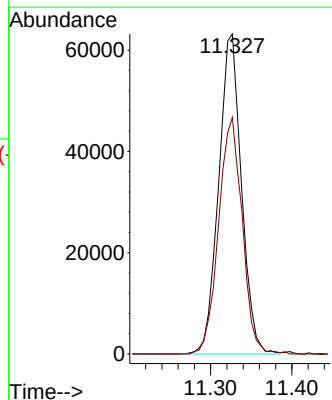
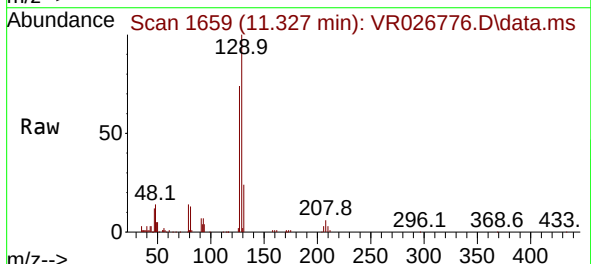
Manual Integrations
APPROVED

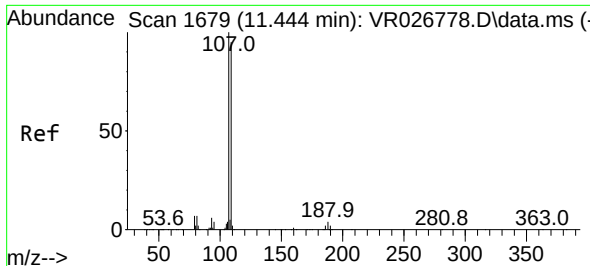
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#60
Dibromochloromethane
Concen: 9.410 ug/l
RT: 11.327 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

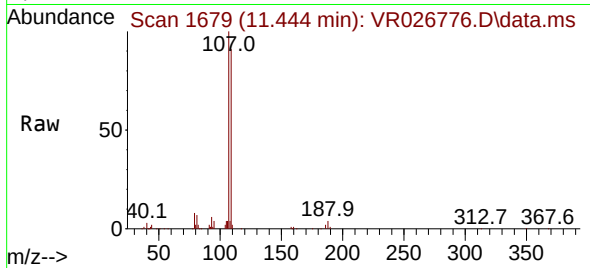
Tgt Ion:129 Resp: 123052
Ion Ratio Lower Upper
129 100
127 76.7 39.4 118.1





#61
1,2-Dibromoethane
Concen: 9.717 ug/l
RT: 11.444 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

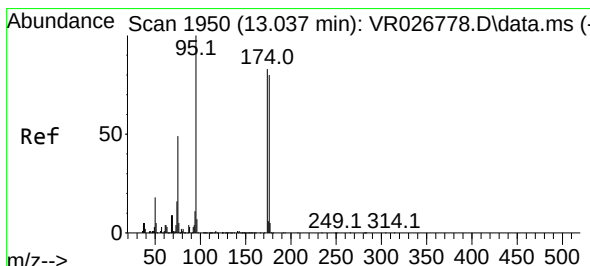
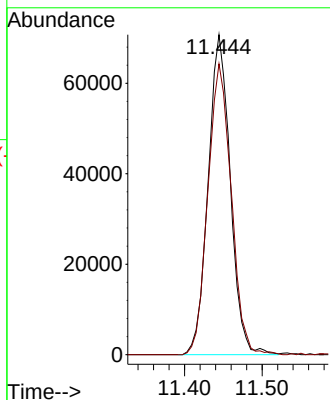
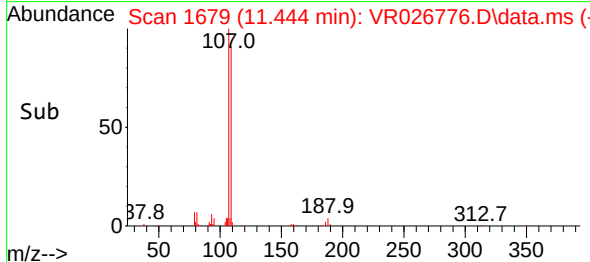
Instrument :
MSVOA_R
ClientSampleId :
VSTDIC010



Tgt Ion:107 Resp: 140140
Ion Ratio Lower Upper
107 100
109 96.0 74.9 112.3

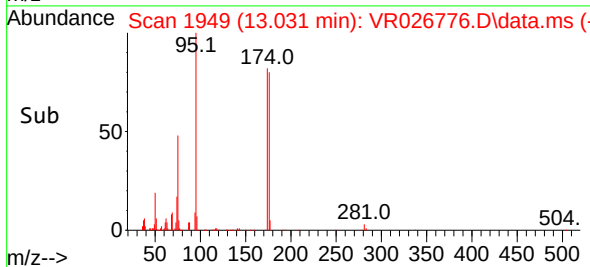
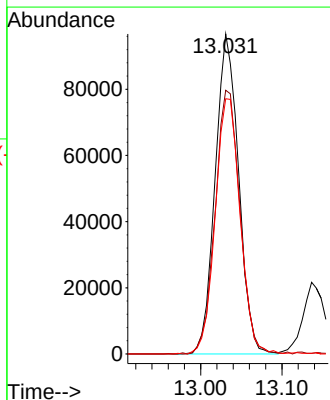
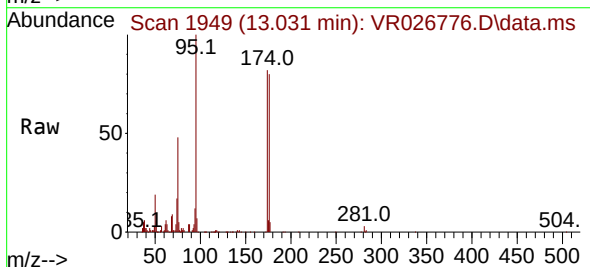
Manual Integrations
APPROVED

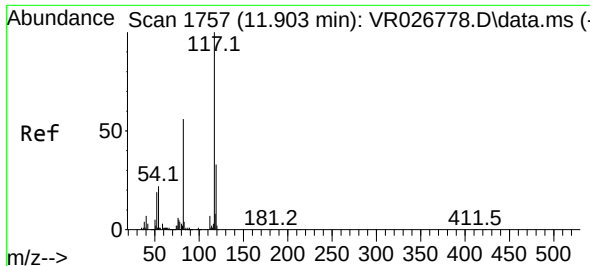
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#62
4-Bromofluorobenzene
Concen: 9.144 ug/l
RT: 13.031 min Scan# 1949
Delta R.T. -0.006 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

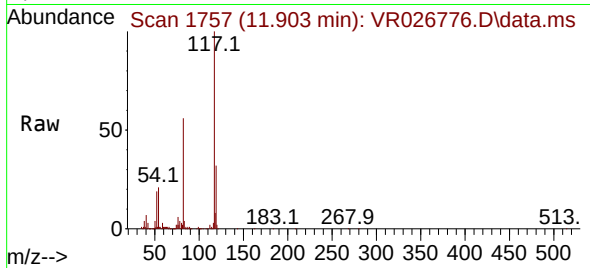
Tgt Ion: 95 Resp: 193674
Ion Ratio Lower Upper
95 100
174 87.1 0.0 169.8
176 85.0 0.0 161.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.903 min Scan# 117
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

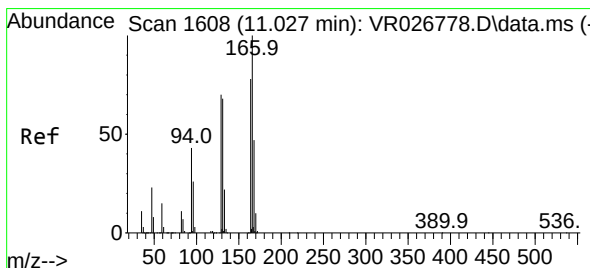
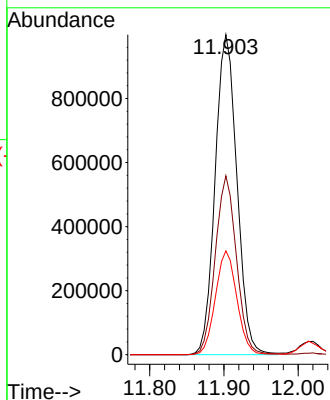
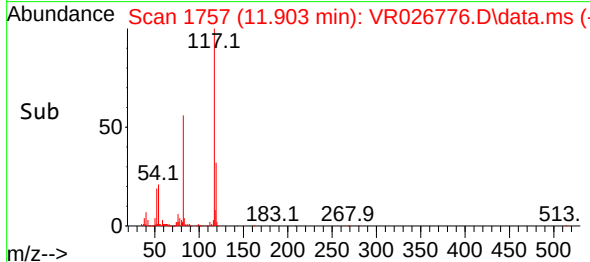
Instrument :
MSVOA_R
ClientSampleId :
VSTDIC010



Tgt Ion:117 Resp: 203995
Ion Ratio Lower Upper
117 100
82 55.9 44.8 67.2
119 32.4 26.7 40.1

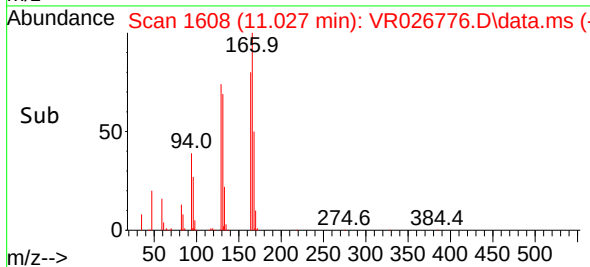
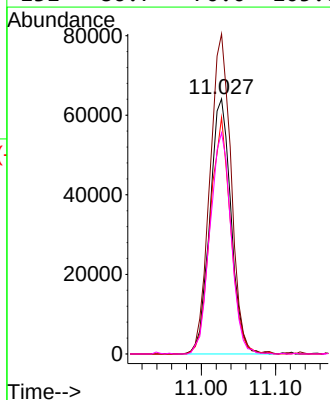
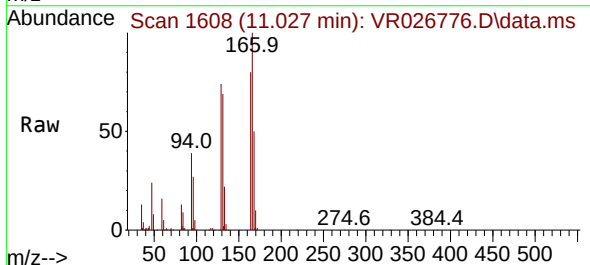
Manual Integrations
APPROVED

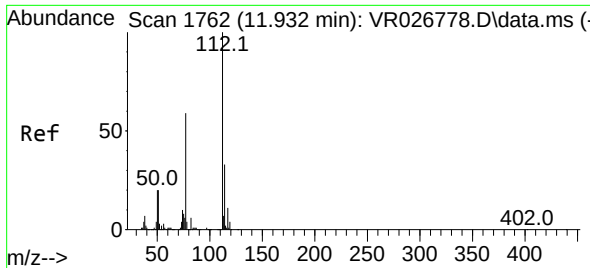
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#64
Tetrachloroethene
Concen: 9.389 ug/l
RT: 11.027 min Scan# 1608
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

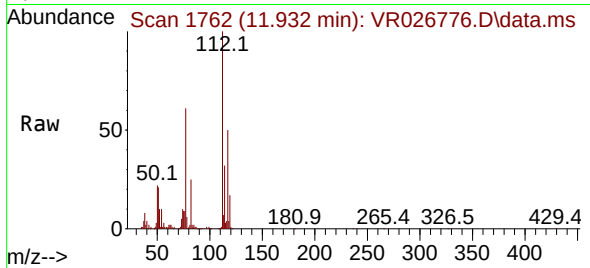
Tgt Ion:164 Resp: 127212
Ion Ratio Lower Upper
164 100
166 125.5 103.2 154.8
129 92.7 72.1 108.1
131 86.7 70.0 105.0





#65
Chlorobenzene
Concen: 9.802 ug/l
RT: 11.932 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

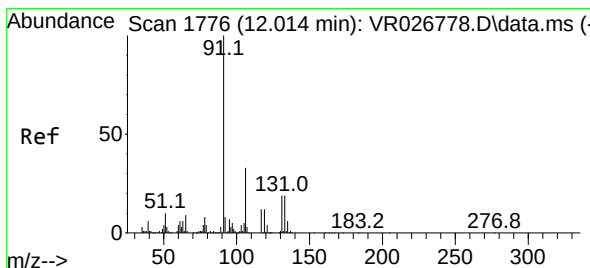
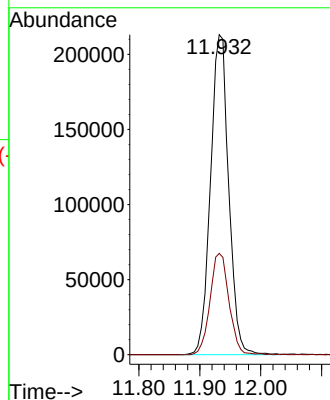
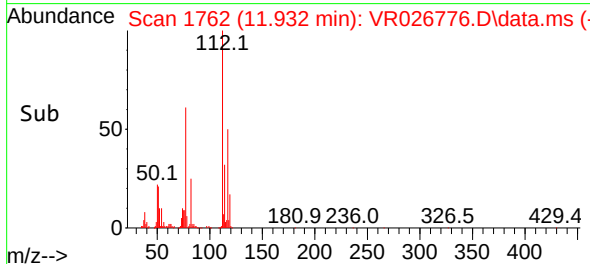
Instrument : MSVOA_R
ClientSampleId : VSTDIC010



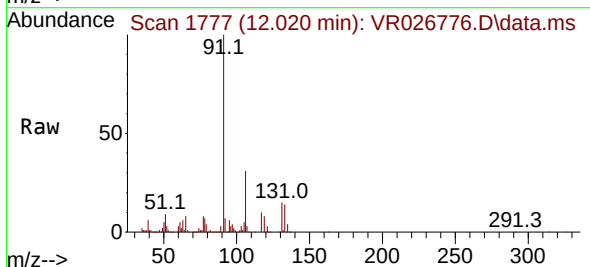
Tgt Ion:112 Resp: 44236
Ion Ratio Lower Upper
112 100
114 31.6 26.1 39.1

Manual Integrations
APPROVED

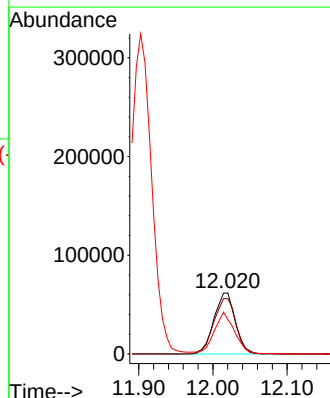
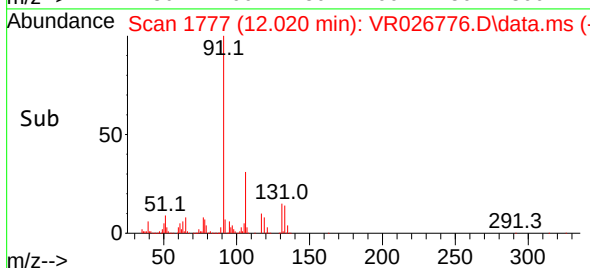
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

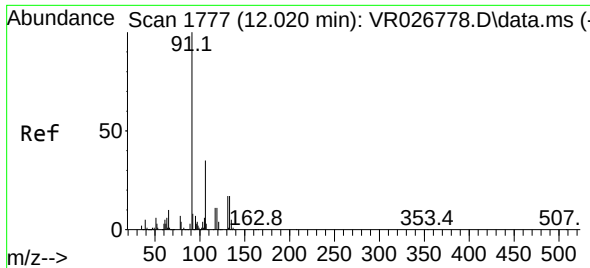


#66
1,1,1,2-Tetrachloroethane
Concen: 9.489 ug/l
RT: 12.020 min Scan# 1777
Delta R.T. 0.006 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15



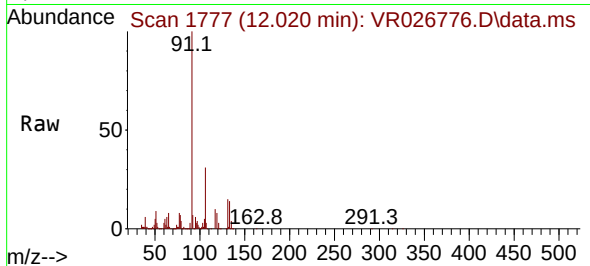
Tgt Ion:131 Resp: 124206
Ion Ratio Lower Upper
131 100
133 93.0 47.4 142.3
119 65.9 31.4 94.2





#67
Ethyl Benzene
Concen: 10.214 ug/l
RT: 12.020 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

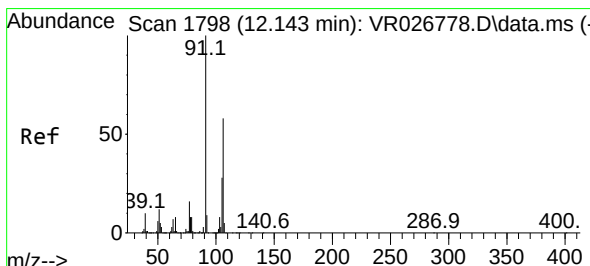
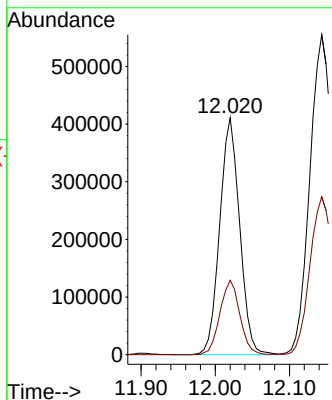
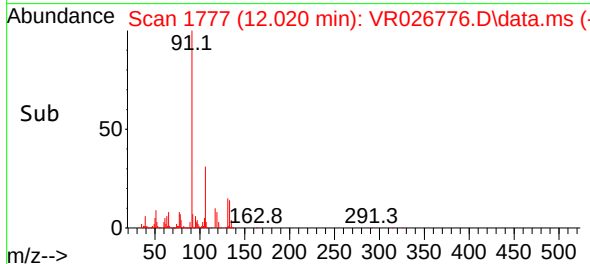
Instrument :
MSVOA_R
ClientSampleId :
VSTDIC010



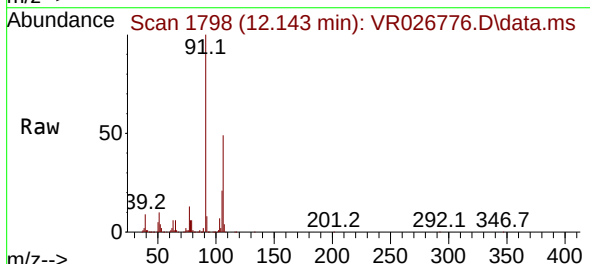
Tgt Ion: 91 Resp: 766918
Ion Ratio Lower Upper
91 100
106 31.4 28.2 42.4

Manual Integrations
APPROVED

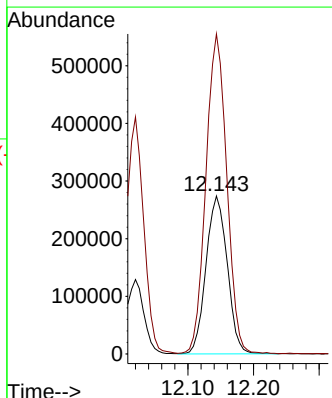
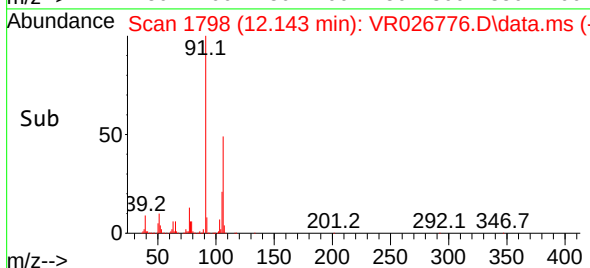
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

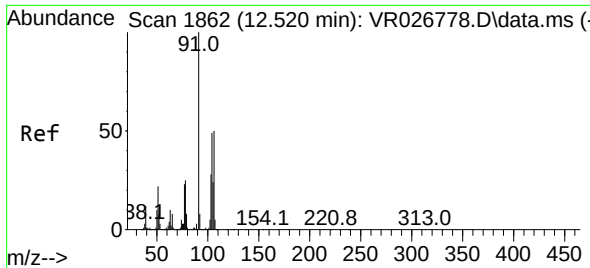


#68
m/p-Xylenes
Concen: 20.029 ug/l
RT: 12.143 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15



Tgt Ion:106 Resp: 614597
Ion Ratio Lower Upper
106 100
91 199.3 146.6 220.0





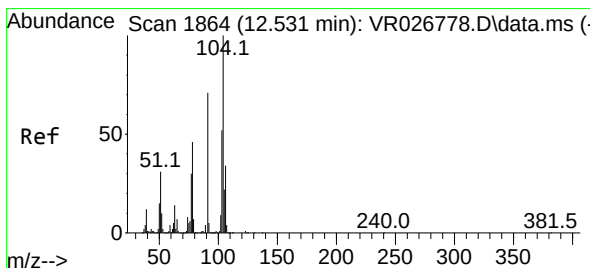
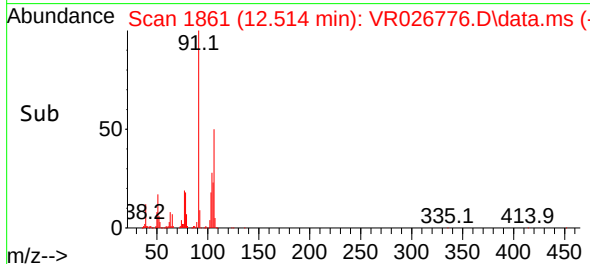
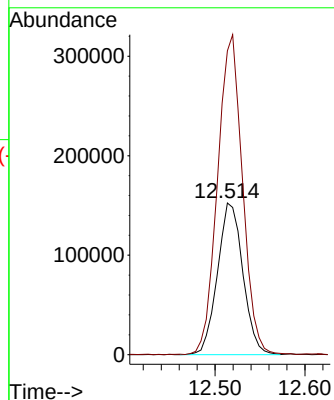
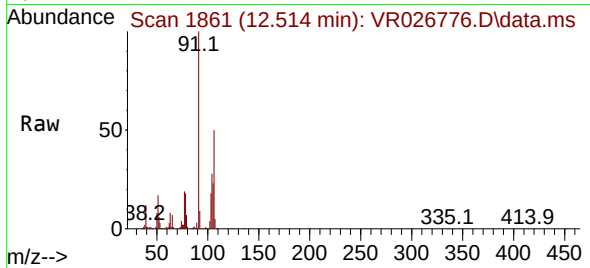
#69
o-Xylene
Concen: 9.999 ug/l
RT: 12.514 min Scan# 1861
Delta R.T. -0.006 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

Instrument :
MSVOA_R
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 29952
Ion Ratio Lower Upper
106 100
91 207.2 102.8 308.5

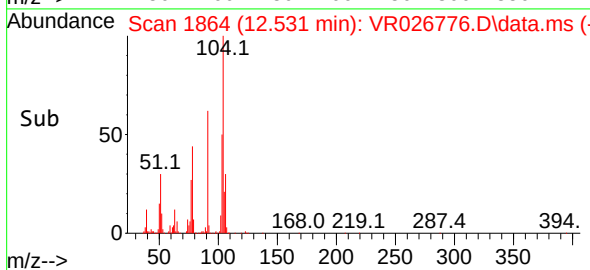
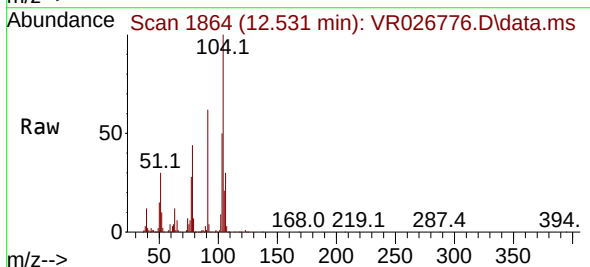
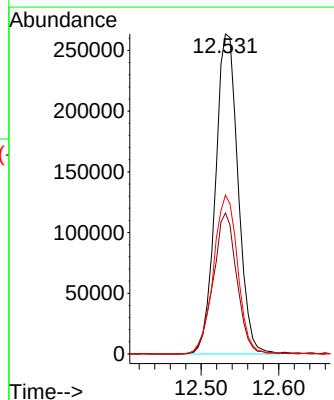
Manual Integrations
APPROVED

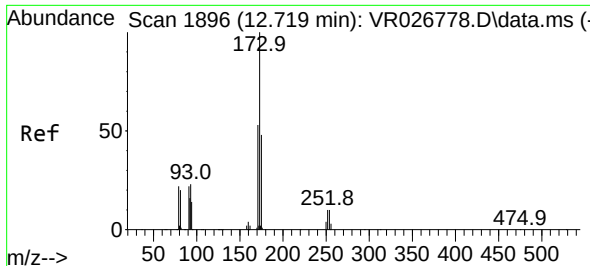
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#70
Styrene
Concen: 10.143 ug/l
RT: 12.531 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

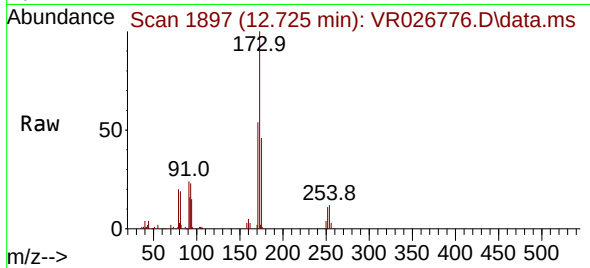
Tgt Ion:104 Resp: 534458
Ion Ratio Lower Upper
104 100
78 46.1 38.4 57.6
103 53.3 43.6 65.4





#71
Bromoform
Concen: 9.656 ug/l
RT: 12.725 min Scan# 1896
Delta R.T. 0.006 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

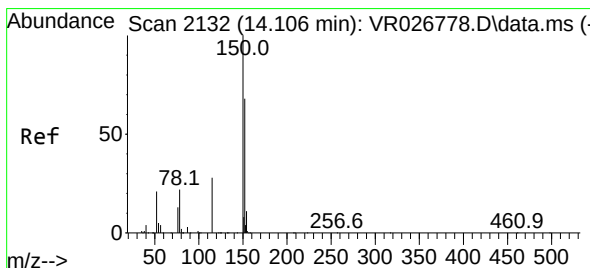
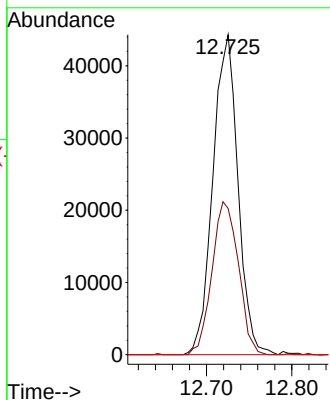
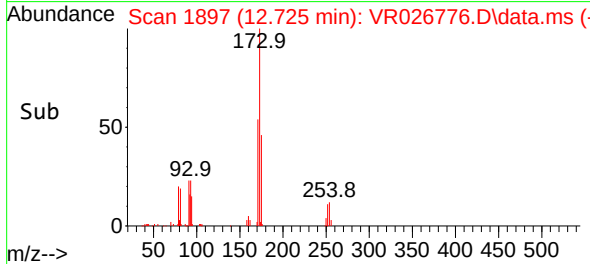
Instrument :
MSVOA_R
ClientSampleId :
VSTDIC010



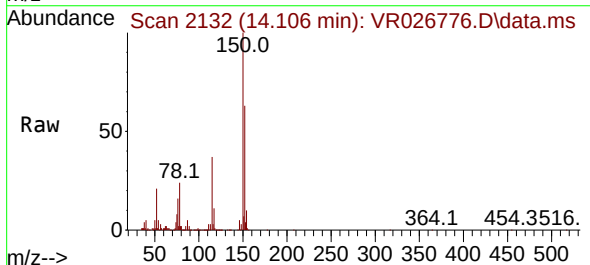
Tgt Ion:173 Resp: 90514
Ion Ratio Lower Upper
173 100
175 50.4 24.1 72.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

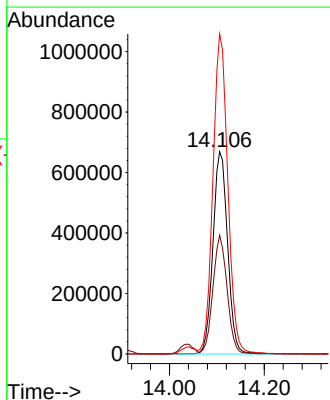
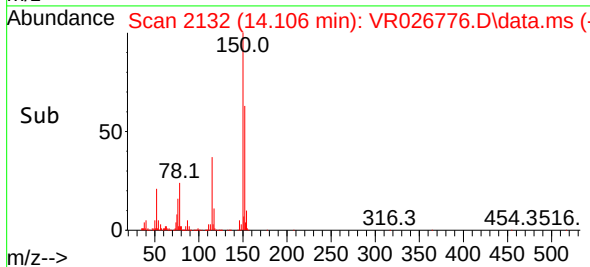
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

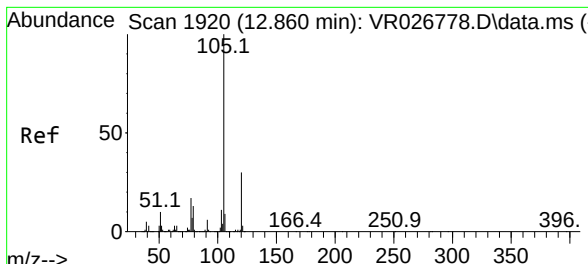


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.106 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15



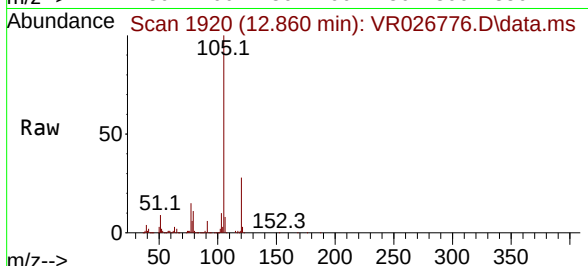
Tgt Ion:152 Resp: 1432235
Ion Ratio Lower Upper
152 100
115 56.6 28.7 86.3
150 160.3 0.0 348.2





#73
Isopropylbenzene
Concen: 10.118 ug/l
RT: 12.860 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

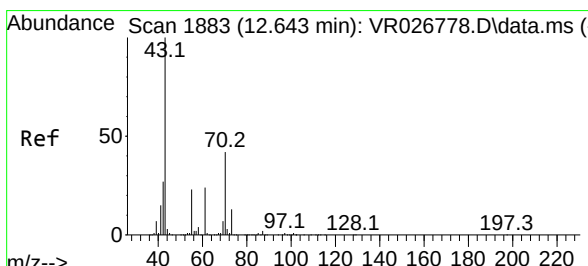
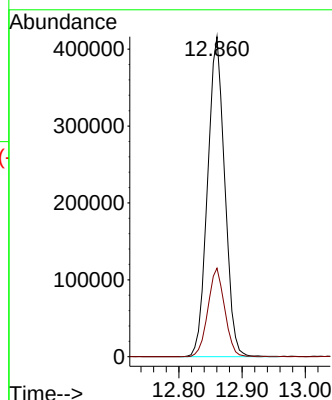
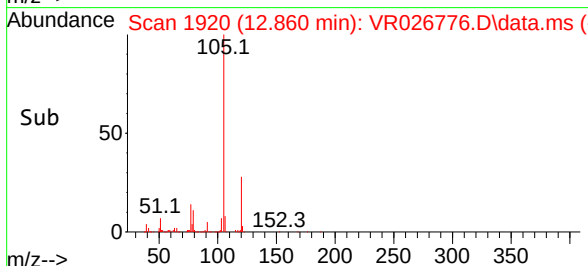
Instrument : MSVOA_R
ClientSampleId : VSTDIC010



Tgt Ion:105 Resp: 78364
Ion Ratio Lower Upper
105 100
120 27.1 14.1 42.4

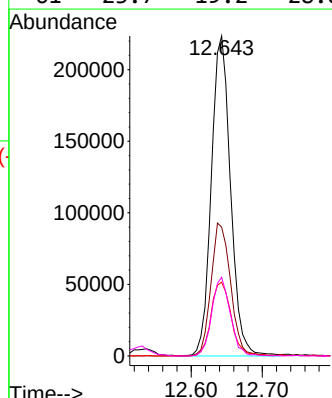
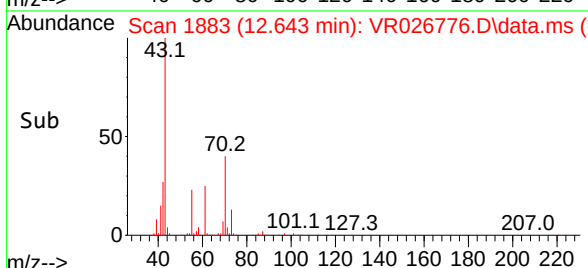
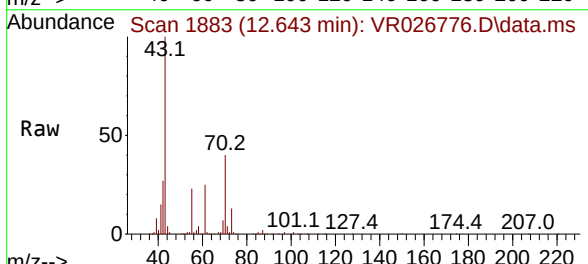
Manual Integrations
APPROVED

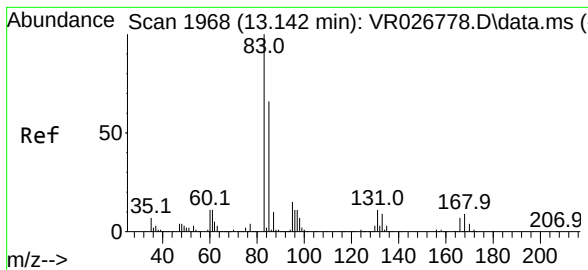
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#74
N-ethyl acetate
Concen: 9.737 ug/l
RT: 12.643 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

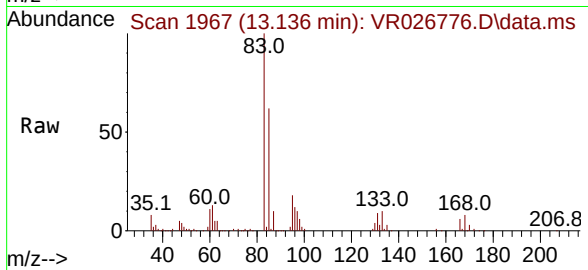
Tgt Ion: 43 Resp: 420785
Ion Ratio Lower Upper
43 100
70 42.1 33.7 50.5
55 24.2 18.6 27.8
61 23.7 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 10.206 ug/l
RT: 13.136 min Scan# 1967
Delta R.T. -0.006 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

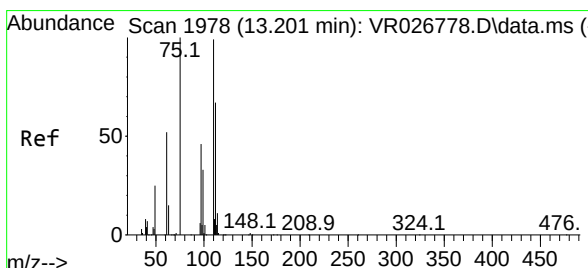
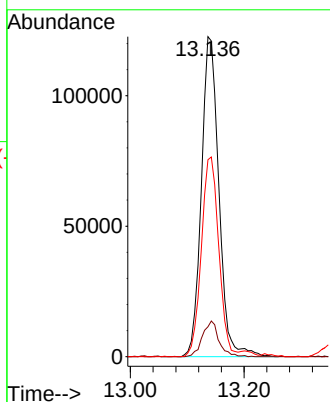
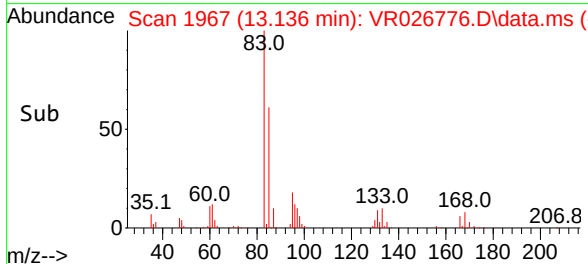
Instrument :
MSVOA_R
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 261860
Ion Ratio Lower Upper
83 100
131 10.5 5.3 16.1
85 62.0 32.3 96.9

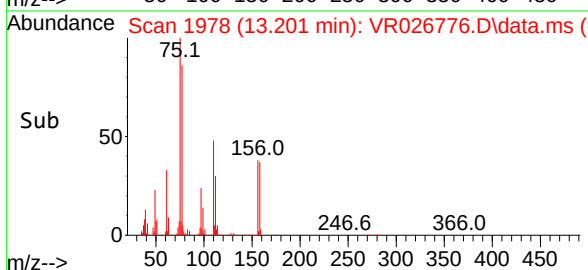
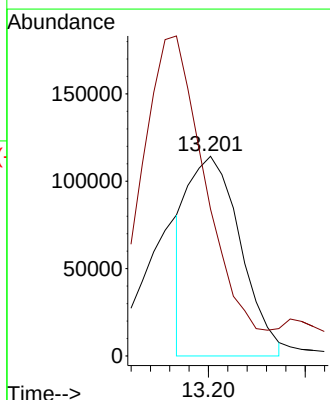
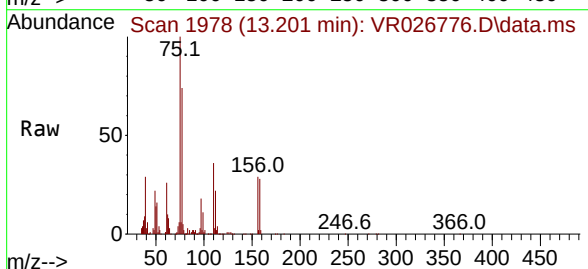
Manual Integrations
APPROVED

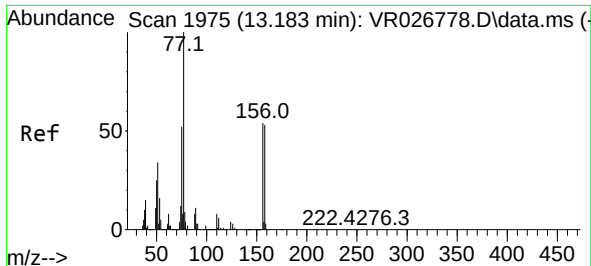
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#76
1,2,3-Trichloropropane
Concen: 9.135 ug/l m
RT: 13.201 min Scan# 1978
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

Tgt Ion: 75 Resp: 217166
Ion Ratio Lower Upper
75 100
77 202.8 86.7 260.1





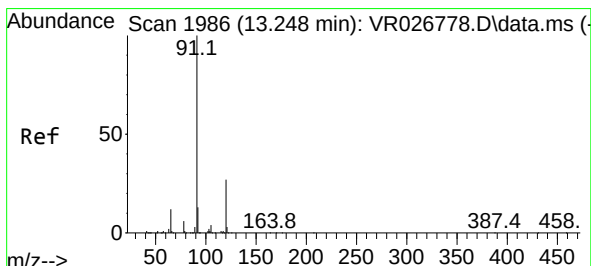
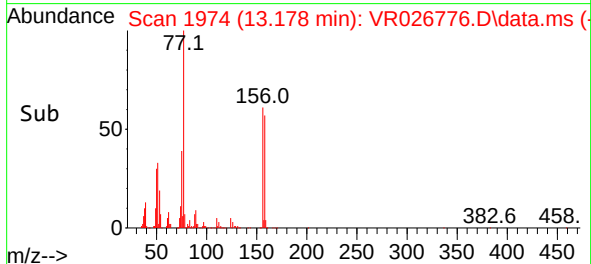
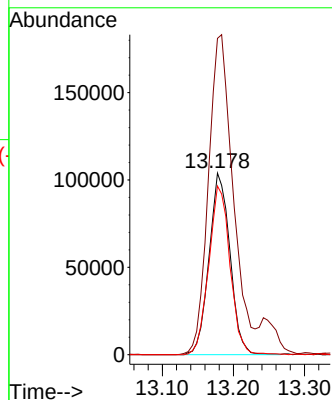
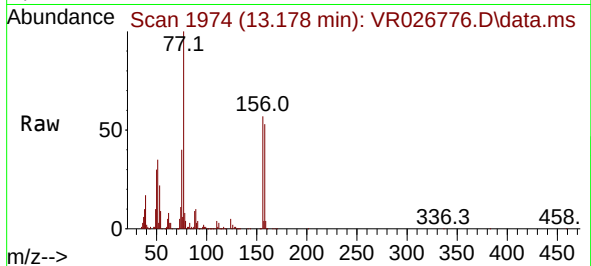
#77
Bromobenzene
Concen: 9.882 ug/l
RT: 13.178 min Scan# 1975
Delta R.T. -0.006 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

Instrument :
MSVOA_R
ClientSampleId :
VSTDIC010

Tgt Ion:156 Resp: 212777
Ion Ratio Lower Upper
156 100
77 207.0 106.2 318.5
158 94.4 48.1 144.4

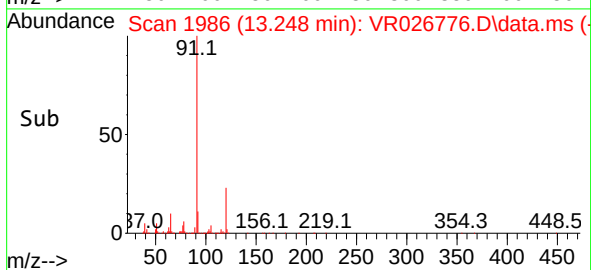
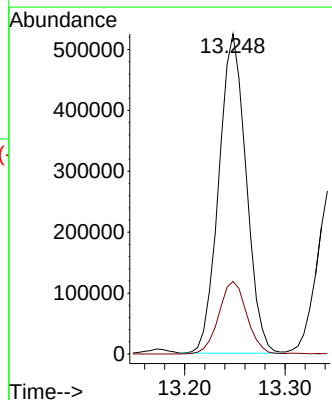
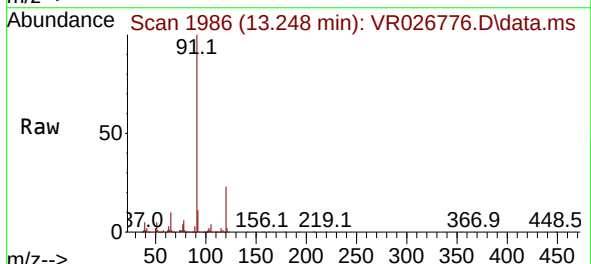
Manual Integrations
APPROVED

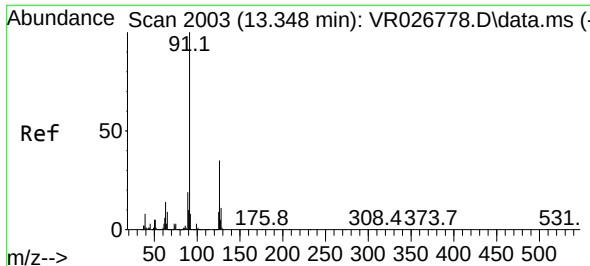
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#78
n-propylbenzene
Concen: 10.342 ug/l
RT: 13.248 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

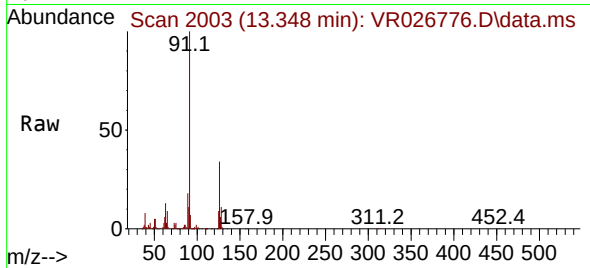
Tgt Ion: 91 Resp: 987598
Ion Ratio Lower Upper
91 100
120 23.3 12.8 38.3





#79
2-Chlorotoluene
Concen: 9.912 ug/l
RT: 13.348 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

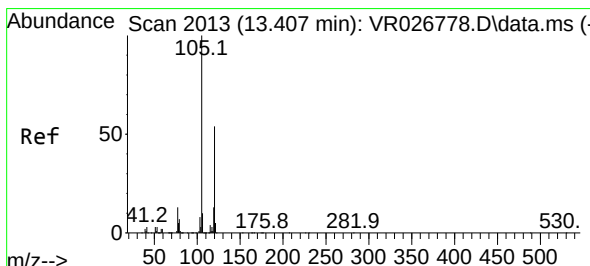
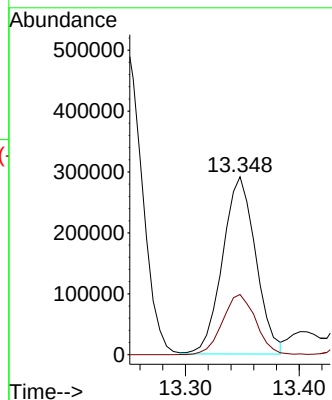
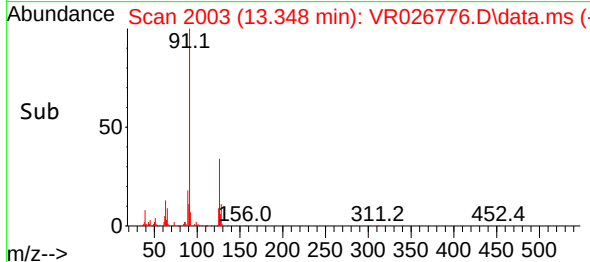
Instrument :
MSVOA_R
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 59004
Ion Ratio Lower Upper
91 100
126 34.2 17.2 51.5

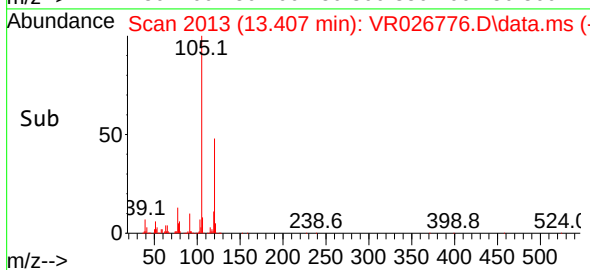
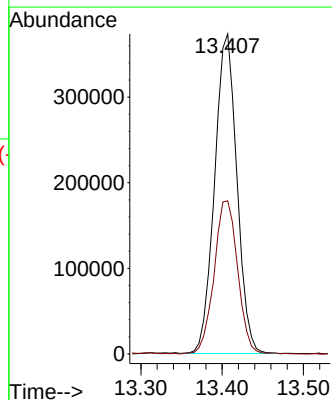
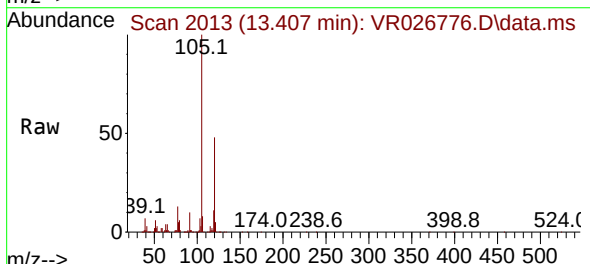
Manual Integrations
APPROVED

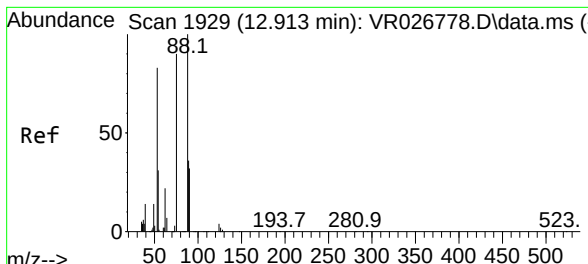
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#80
1,3,5-Trimethylbenzene
Concen: 10.162 ug/l
RT: 13.407 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

Tgt Ion:105 Resp: 711943
Ion Ratio Lower Upper
105 100
120 50.7 26.3 78.8





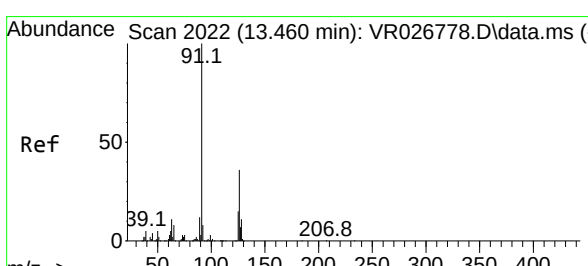
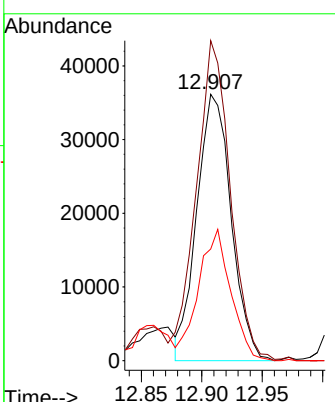
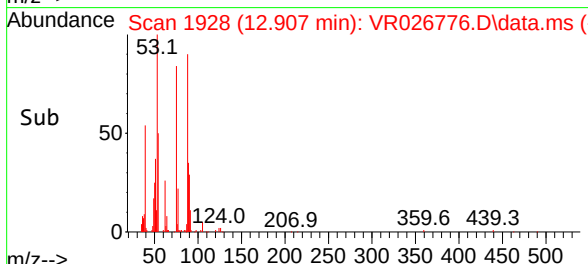
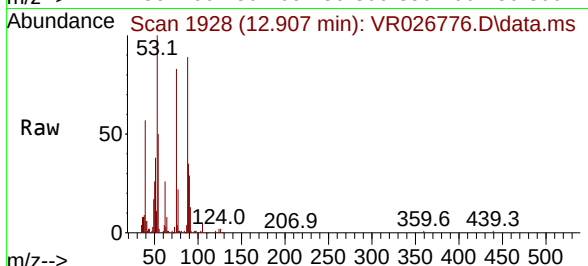
#81
trans-1,4-Dichloro-2-butene
Concen: 8.634 ug/l m
RT: 12.907 min Scan# 1928
Delta R.T. -0.006 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

Instrument : MSVOA_R
ClientSampleId : VSTDIC010

Tgt Ion:	75	Resp:	7151
Ion Ratio	Lower	Upper	
75	100		
53	119.5	78.6	118.0
89	46.5	35.6	53.4

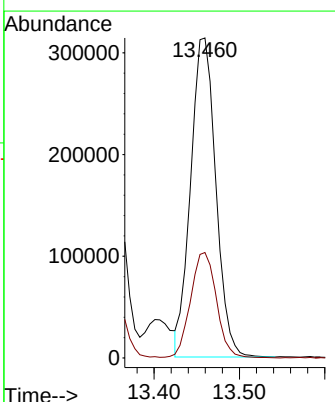
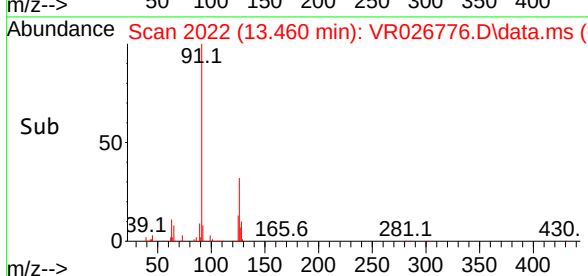
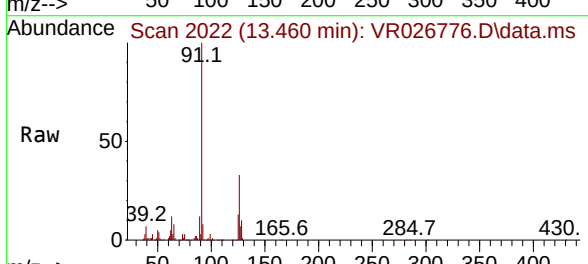
Manual Integrations
APPROVED

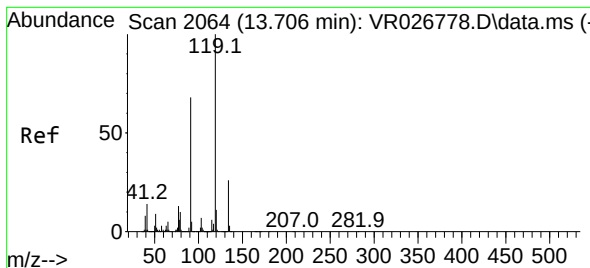
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#82
4-Chlorotoluene
Concen: 9.785 ug/l
RT: 13.460 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

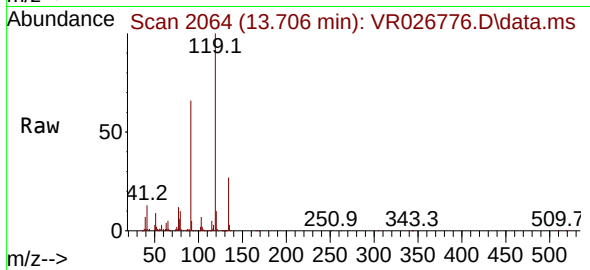
Tgt Ion:	91	Resp:	643787
Ion Ratio	Lower	Upper	
91	100		
126	34.1	17.3	51.7





#83
tert-Butylbenzene
Concen: 10.063 ug/l
RT: 13.706 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

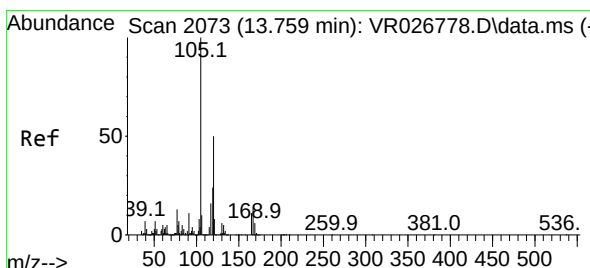
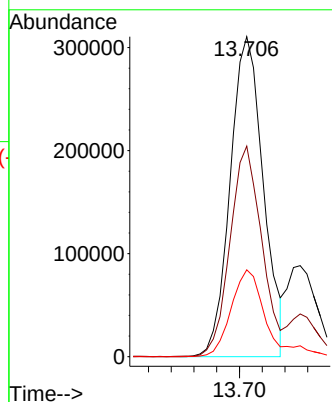
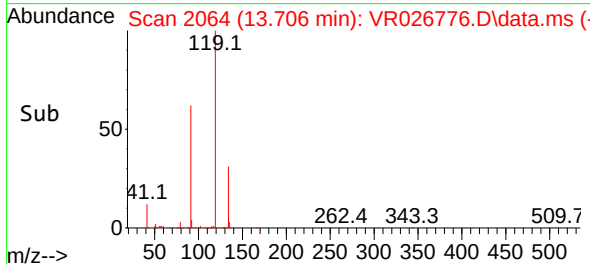
Instrument : MSVOA_R
ClientSampleId : VSTDIC010



Tgt Ion:119 Resp: 62838
Ion Ratio Lower Upper
119 100
91 63.1 33.4 100.1
134 28.5 14.1 42.3

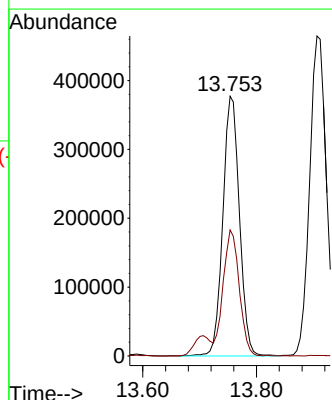
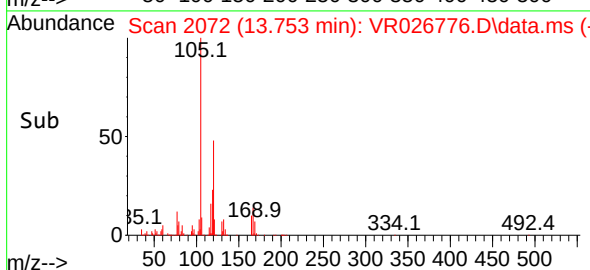
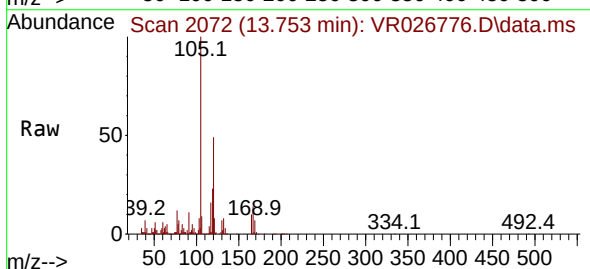
Manual Integrations
APPROVED

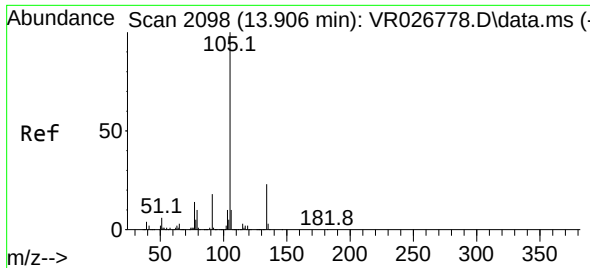
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#84
1,2,4-Trimethylbenzene
Concen: 10.192 ug/l
RT: 13.753 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

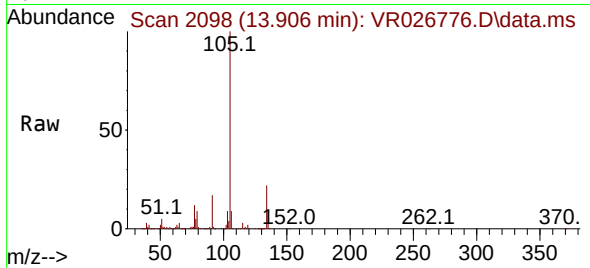
Tgt Ion:105 Resp: 766230
Ion Ratio Lower Upper
105 100
120 46.9 24.1 72.3





#85
 sec-Butylbenzene
 Concen: 10.466 ug/l
 RT: 13.906 min Scan# 2098
 Delta R.T. 0.000 min
 Lab File: VR026776.D
 Acq: 3 Oct 2025 16:15

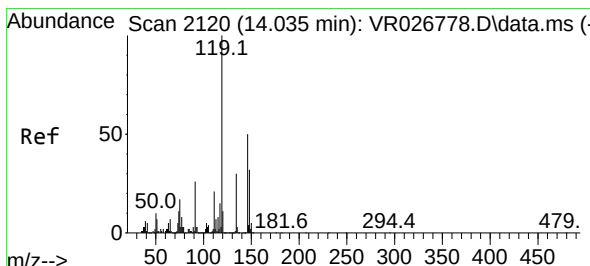
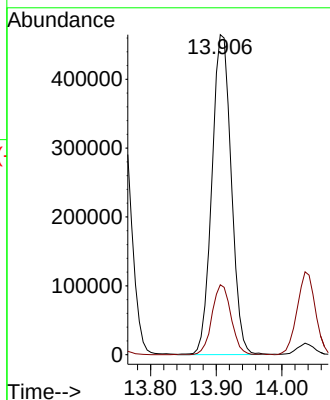
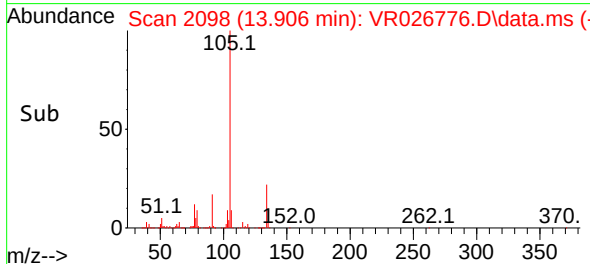
Instrument :
 MSVOA_R
 ClientSampleId :
 VSTDIC010



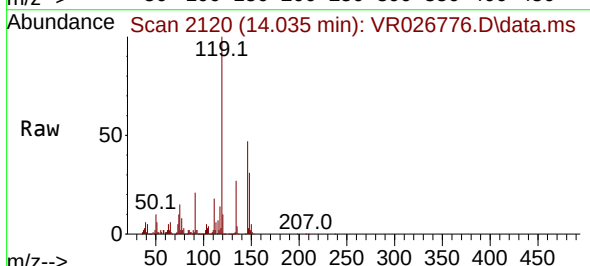
Tgt Ion:105 Resp: 950258
 Ion Ratio Lower Upper
 105 100
 134 21.6 11.1 33.3

Manual Integrations
 APPROVED

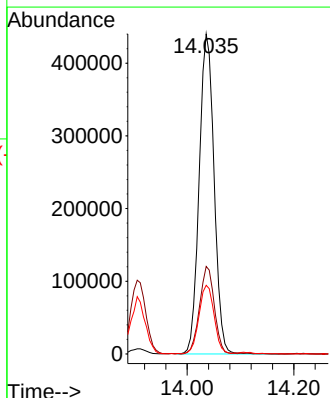
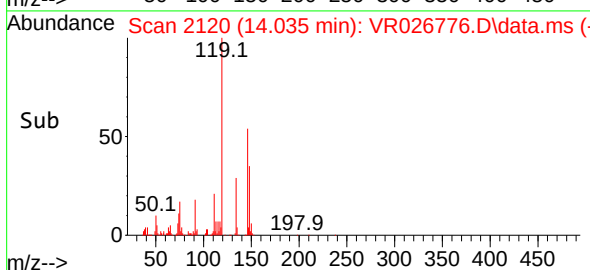
Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025

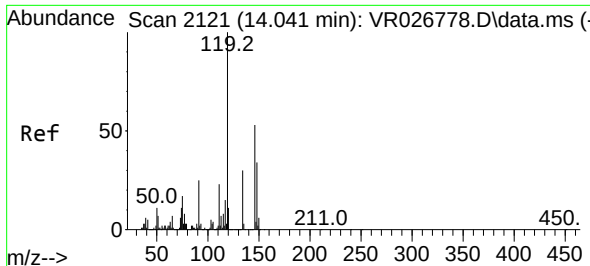


#86
 p-Isopropyltoluene
 Concen: 10.363 ug/l
 RT: 14.035 min Scan# 2120
 Delta R.T. 0.000 min
 Lab File: VR026776.D
 Acq: 3 Oct 2025 16:15



Tgt Ion:119 Resp: 854215
 Ion Ratio Lower Upper
 119 100
 134 27.1 14.0 42.0
 91 21.7 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 9.552 ug/l

RT: 14.041 min Scan# 2121

Delta R.T. 0.000 min

Lab File: VR026776.D

Acq: 3 Oct 2025 16:15

Instrument :

MSVOA_R

ClientSampleId :

VSTDIC010

Tgt Ion:146 Resp: 45376

Ion Ratio Lower Upper

146 100

111 39.9 20.3 60.9

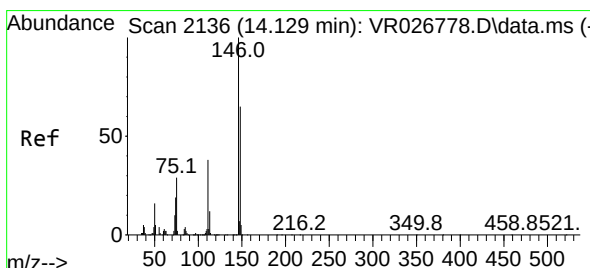
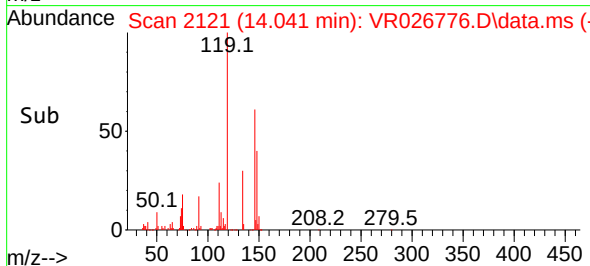
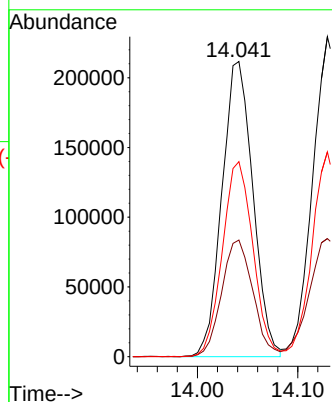
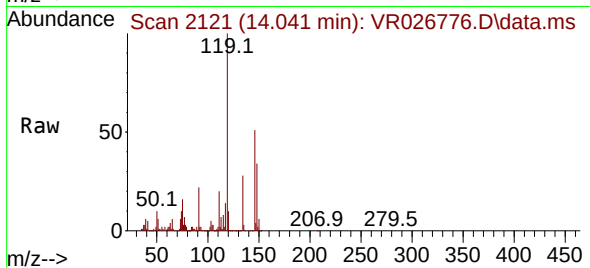
148 65.4 32.3 96.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#88

1,4-Dichlorobenzene

Concen: 9.746 ug/l

RT: 14.129 min Scan# 2136

Delta R.T. 0.000 min

Lab File: VR026776.D

Acq: 3 Oct 2025 16:15

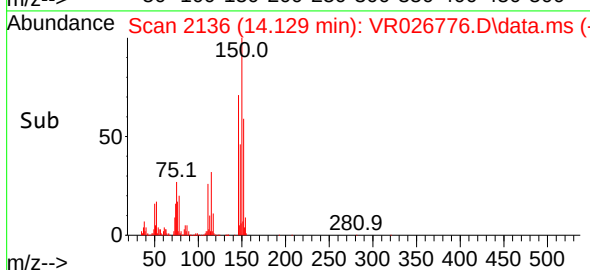
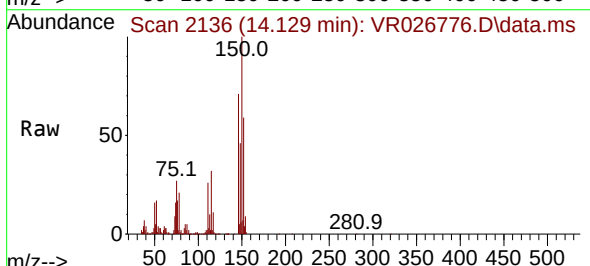
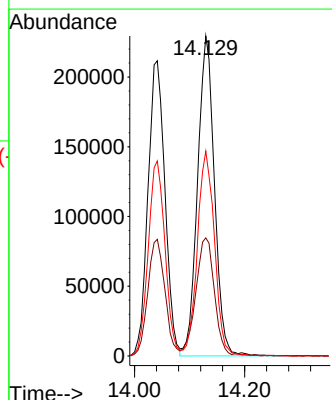
Tgt Ion:146 Resp: 487065

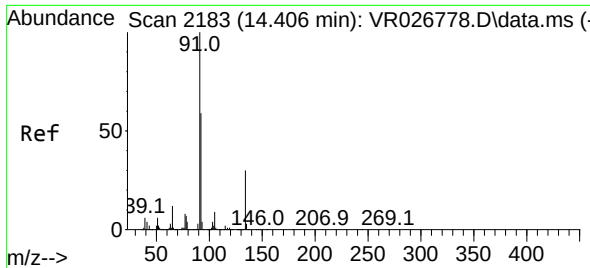
Ion Ratio Lower Upper

146 100

111 41.2 18.9 56.9

148 65.2 32.0 96.2





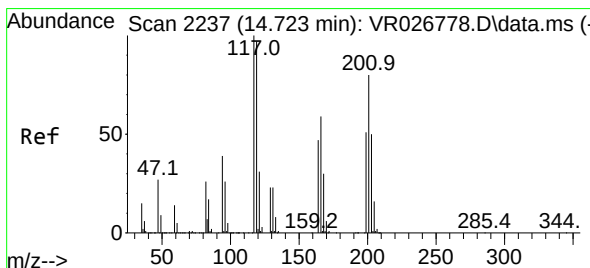
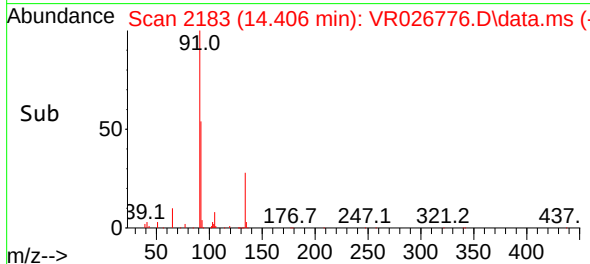
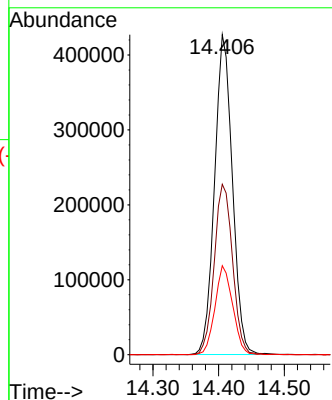
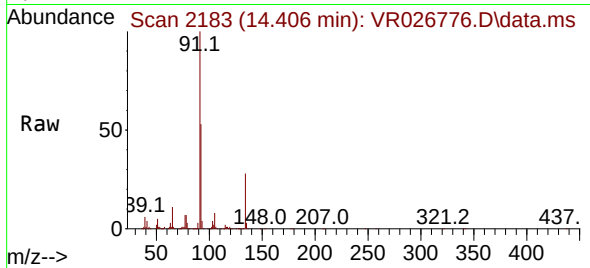
#89
n-Butylbenzene
Concen: 9.984 ug/l
RT: 14.406 min Scan# 2183
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

Instrument :
MSVOA_R
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 80535
Ion Ratio Lower Upper
91 100
92 54.9 28.2 84.6
134 27.6 14.0 42.0

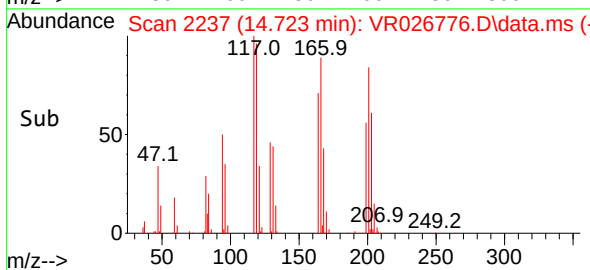
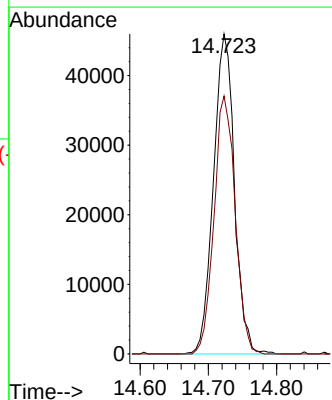
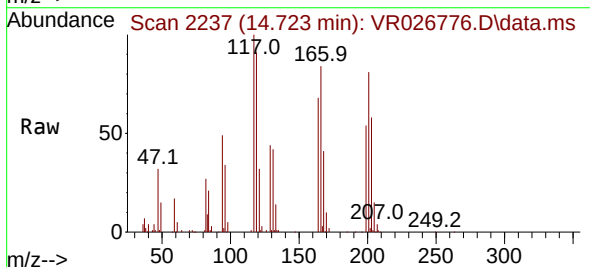
Manual Integrations
APPROVED

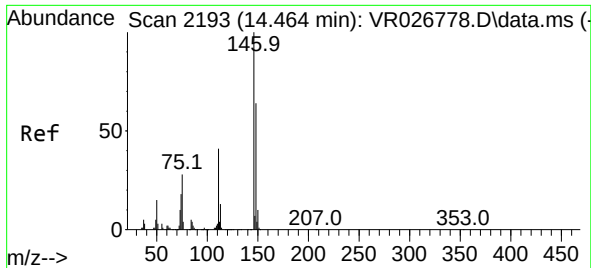
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#90
Hexachloroethane
Concen: 8.925 ug/l
RT: 14.723 min Scan# 2237
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

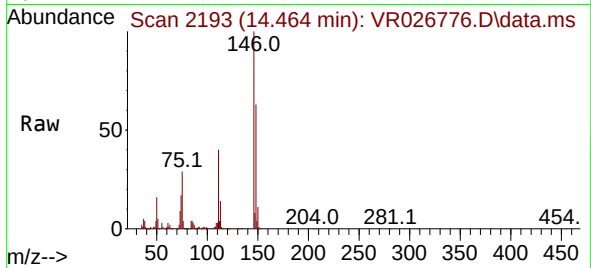
Tgt Ion:117 Resp: 98177
Ion Ratio Lower Upper
117 100
201 81.5 41.0 123.0





#91
1,2-Dichlorobenzene
Concen: 9.838 ug/l
RT: 14.464 min Scan# 2193
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

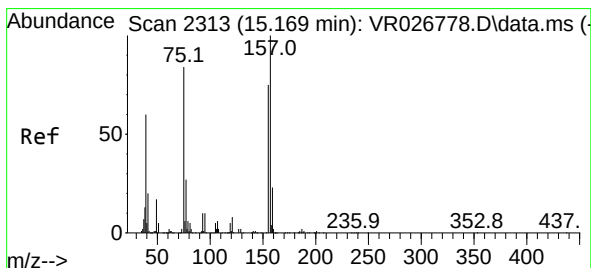
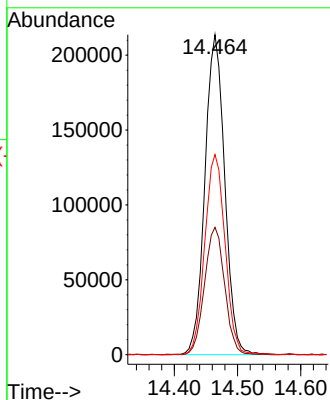
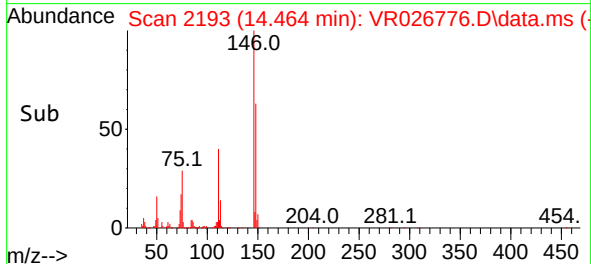
Instrument :
MSVOA_R
ClientSampleId :
VSTDIC010



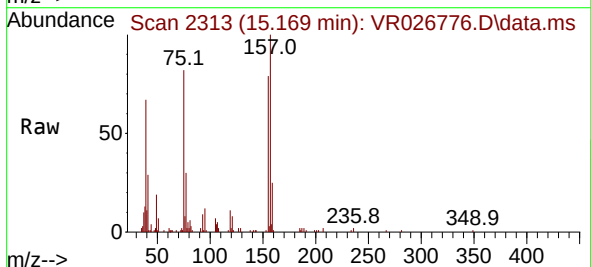
Tgt Ion:146 Resp: 466293
Ion Ratio Lower Upper
146 100
111 40.4 20.6 61.8
148 64.1 31.9 95.9

Manual Integrations
APPROVED

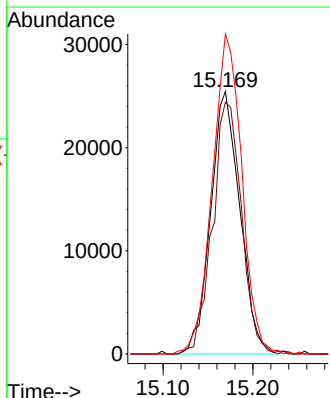
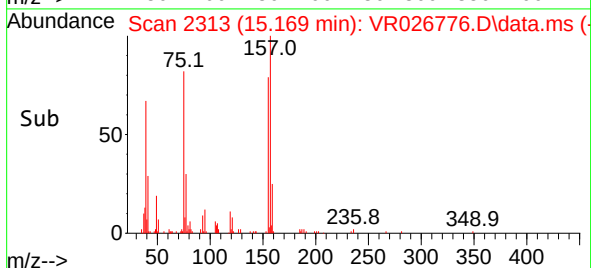
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

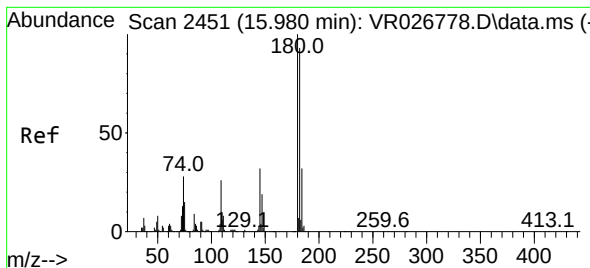


#92
1,2-Dibromo-3-Chloropropane
Concen: 8.837 ug/l
RT: 15.169 min Scan# 2313
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15



Tgt Ion: 75 Resp: 57502
Ion Ratio Lower Upper
75 100
155 95.4 46.1 138.2
157 123.0 59.8 179.4





#93

1,2,4-Trichlorobenzene

Concen: 8.653 ug/l

RT: 15.986 min Scan# 2451

Delta R.T. 0.006 min

Lab File: VR026776.D

Acq: 3 Oct 2025 16:15

Instrument :

MSVOA_R

ClientSampleId :

VSTDIC010

Tgt Ion:180 Resp: 296930

Ion Ratio Lower Upper

180 100

182 98.6 48.1 144.3

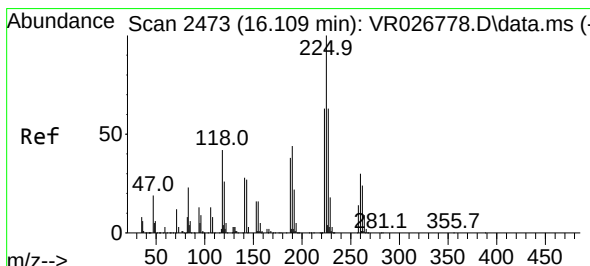
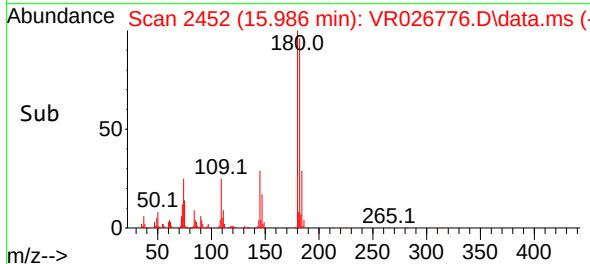
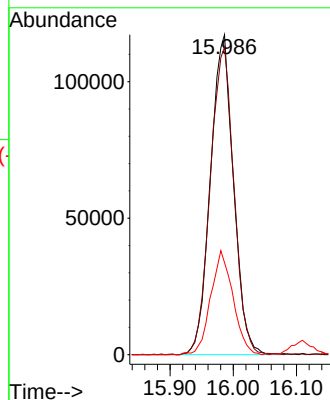
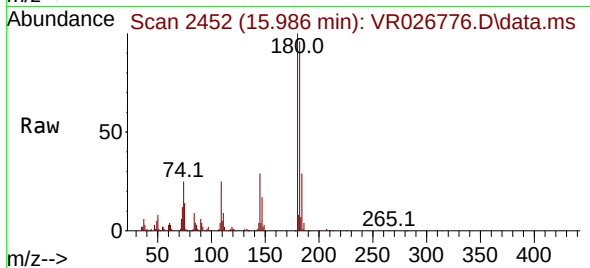
145 31.5 15.6 46.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#94

Hexachlorobutadiene

Concen: 9.216 ug/l

RT: 16.109 min Scan# 2473

Delta R.T. 0.000 min

Lab File: VR026776.D

Acq: 3 Oct 2025 16:15

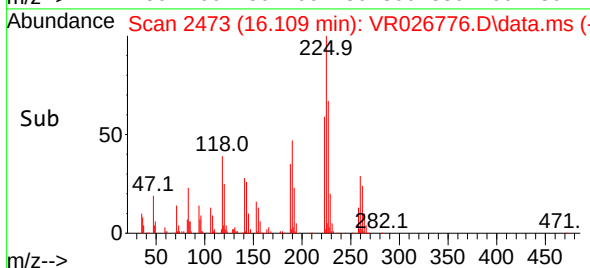
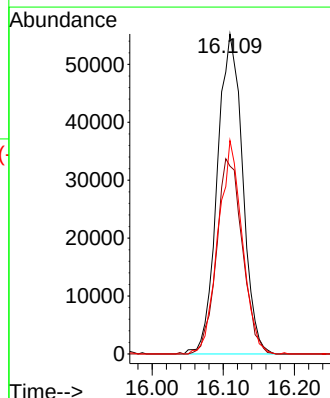
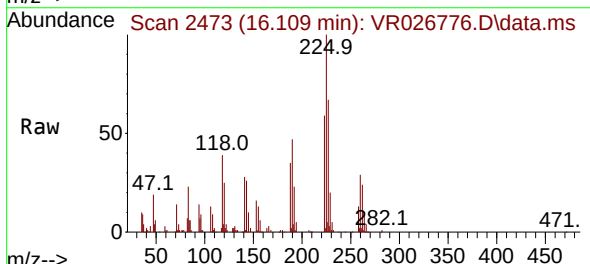
Tgt Ion:225 Resp: 136531

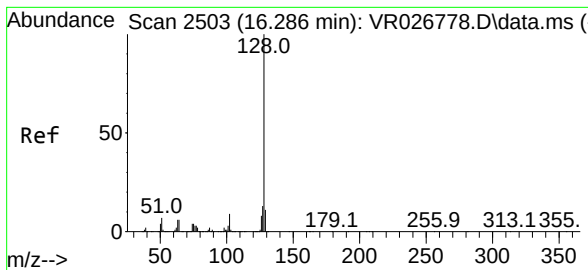
Ion Ratio Lower Upper

225 100

223 62.4 31.0 93.0

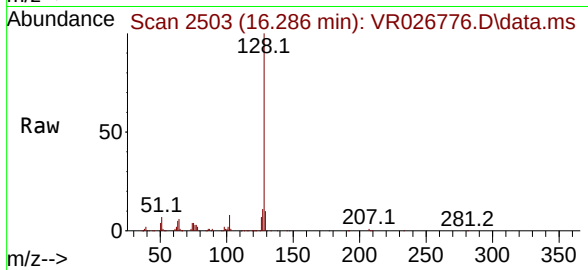
227 63.6 31.4 94.0





#95
Naphthalene
Concen: 8.416 ug/l
RT: 16.286 min Scan# 2503
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15

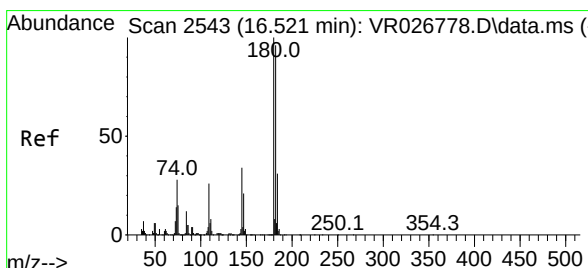
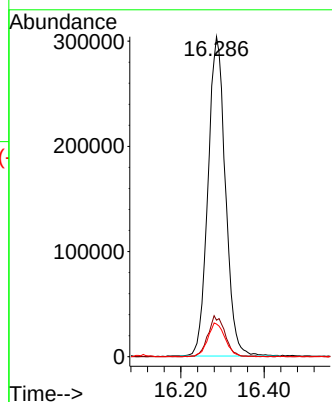
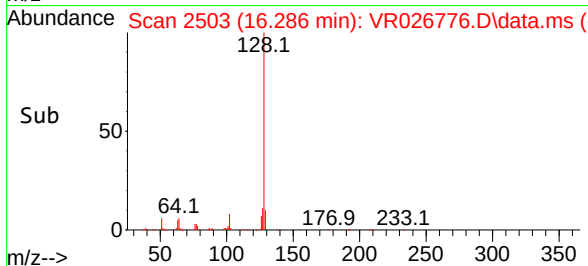
Instrument :
MSVOA_R
ClientSampleId :
VSTDIC010



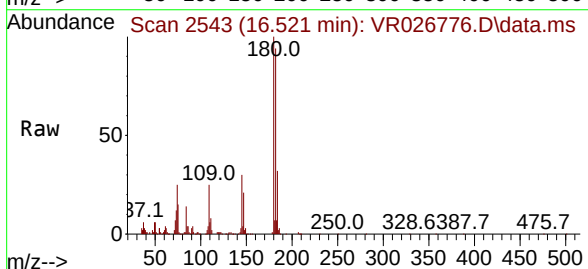
Tgt Ion:128 Resp: 88088
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.7 8.6 12.8

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 8.933 ug/l
RT: 16.521 min Scan# 2543
Delta R.T. 0.000 min
Lab File: VR026776.D
Acq: 3 Oct 2025 16:15



Tgt Ion:180 Resp: 296455
Ion Ratio Lower Upper
180 100
182 94.9 47.6 142.8
145 31.9 16.4 49.2

