

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080625\
 Data File : VR026719.D
 Acq On : 6 Aug 2025 16:10
 Operator : SY/MD
 Sample : MDL06
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 MDL06

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/07/2025
 Supervised By :Semsettin Yesilyurt 08/07/2025

Quant Time: Aug 07 01:14:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R080425W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 05 02:27:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.292	168	364829	50.000	ug/l	-0.01
33) 1,4-Difluorobenzene	8.315	114	667084	50.000	ug/l	-0.02
62) Chlorobenzene-d5	11.524	117	527984	50.000	ug/l	-0.02
71) 1,4-Dichlorobenzene-d4	13.732	152	238020	50.000	ug/l	-0.02
System Monitoring Compounds						
32) 1,2-Dichloroethane-d4	7.680	65	218732	47.370	ug/l	-0.02
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.740%		
34) Dibromofluoromethane	7.183	113	181156	43.906	ug/l	-0.02
Spiked Amount 50.000	Range 75 - 124		Recovery =	87.820%		
49) Toluene-d8	10.023	98	755620	51.118	ug/l	-0.02
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.240%		
61) 4-Bromofluorobenzene	12.663	95	205161	48.797	ug/l	-0.01
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.600%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.657	85	5522m	2.077	ug/l	
3) Chloromethane	1.833	50	9717	2.458	ug/l #	87
4) Vinyl Chloride	1.949	62	10521	2.605	ug/l	90
5) Bromomethane	2.299	94	7553	3.838	ug/l #	79
6) Chloroethane	2.414	64	6687	2.571	ug/l #	82
7) Trichlorofluoromethane	2.700	101	23876	3.280	ug/l	98
8) Diethyl Ether	3.072	74	7036	2.178	ug/l	53
9) 1,1,2-Trichlorotrifluo...	3.377	101	9361	2.384	ug/l #	88
10) Methyl Iodide	3.547	142	7749	2.044	ug/l #	68
11) Tert butyl alcohol	4.320	59	8164m	11.300	ug/l	
12) 1,1-Dichloroethene	3.345	96	8294m	2.137	ug/l	
13) Acrolein	3.242	56	5053m	4.785	ug/l	
14) Allyl chloride	3.868	41	15769m	2.065	ug/l	
15) Acrylonitrile	4.468	53	36556	12.747	ug/l #	68
16) Acetone	3.441	43	41317m	19.065	ug/l	
17) Carbon Disulfide	3.627	76	8809	1.533	ug/l #	84
18) Methyl Acetate	3.900	43	17879	1.977	ug/l #	62
19) Methyl tert-butyl Ether	4.539	73	32631m	2.101	ug/l	
20) Methylene Chloride	4.070	84	13827m	2.688	ug/l	
21) trans-1,2-Dichloroethene	4.532	96	9384m	2.200	ug/l	
22) Diisopropyl ether	5.453	45	40726	2.276	ug/l #	82
23) Vinyl Acetate	5.382	43	120289	11.792	ug/l #	85
24) 1,1-Dichloroethane	5.328	63	20345m	2.245	ug/l	
25) 2-Butanone	6.374	43	48014m	14.314	ug/l	
26) 2,2-Dichloropropane	6.352	77	11427m	1.824	ug/l	
27) cis-1,2-Dichloroethene	6.345	96	12952m	2.360	ug/l	
28) Bromochloromethane	6.737	49	9973m	3.055	ug/l	
29) Chloroform	6.945	83	20054	2.555	ug/l #	72
30) Cyclohexane	7.266	56	20317	2.777	ug/l #	84
31) 1,1,1-Trichloroethane	7.170	97	12598	2.222	ug/l #	33
35) 1,1-Dichloropropene	7.423	75	12217m	2.347	ug/l	
36) Ethyl Acetate	6.483	43	17085m	2.742	ug/l	
37) Carbon Tetrachloride	7.398	117	9306m	2.195	ug/l	
38) Methylcyclohexane	8.880	83	12896	2.164	ug/l	96
39) Benzene	7.696	78	43249	2.307	ug/l #	89
40) Methacrylonitrile	6.714	41	9742m	2.516	ug/l	

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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) 1,2-Dichloroethane	7.783	62	13042	2.735	ug/l	83
42) Isopropyl Acetate	7.866	43	20852	2.081	ug/l #	88
43) Trichloroethene	8.598	130	9055	2.512	ug/l	63
44) 1,2-Dichloropropane	8.906	63	10285m	2.319	ug/l	
45) Dibromomethane	9.009	93	5841m	2.368	ug/l	
46) Bromodichloromethane	9.233	83	11085	2.319	ug/l #	96
47) Methyl methacrylate	9.025	41	11616	2.649	ug/l #	81
48) 1,4-Dioxane	9.018	88	4515m	63.916	ug/l	
50) 4-Methyl-2-Pentanone	9.910	43	73675	14.084	ug/l	97
51) Toluene	10.100	92	24841	2.596	ug/l	100
52) t-1,3-Dichloropropene	10.359	75	7531	1.608	ug/l	94
53) cis-1,3-Dichloropropene	9.731	75	10628m	1.891	ug/l	
54) 1,1,2-Trichloroethane	10.558	97	11666	3.338	ug/l #	63
55) Ethyl methacrylate	10.424	69	12187	2.112	ug/l #	81
56) 1,3-Dichloropropane	10.725	76	15248	2.562	ug/l #	62
57) 2-Chloroethyl Vinyl ether	9.583	63	3681m	11.542	ug/l	
58) 2-Hexanone	10.786	43	49397	14.007	ug/l	98
59) Dibromochloromethane	10.950	129	6446m	2.180	ug/l	
60) 1,2-Dibromoethane	11.065	107	7214m	2.399	ug/l	
63) Tetrachloroethene	10.639	164	6789m	2.354	ug/l	
64) Chlorobenzene	11.556	112	27382	2.492	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.643	131	6792	2.263	ug/l #	61
66) Ethyl Benzene	11.646	91	41716	2.274	ug/l	95
67) m/p-Xylenes	11.775	106	33671	4.594	ug/l	90
68) o-Xylene	12.144	106	17058	2.397	ug/l	89
69) Styrene	12.163	104	25954	2.183	ug/l #	81
70) Bromoform	12.343	173	3565	2.099	ug/l #	80
72) Isopropylbenzene	12.493	105	38672	2.280	ug/l	98
73) N-amyl acetate	12.288	43	15641	2.325	ug/l #	94
74) 1,1,2,2-Tetrachloroethane	12.782	83	14084	2.830	ug/l	97
75) 1,2,3-Trichloropropane	12.837	75	10653m	2.700	ug/l	
76) Bromobenzene	12.801	156	10798	2.750	ug/l	82
77) n-propylbenzene	12.878	91	48368	2.390	ug/l	80
78) 2-Chlorotoluene	12.972	91	29227	2.545	ug/l	97
79) 1,3,5-Trimethylbenzene	13.045	105	29311	2.209	ug/l	66
80) trans-1,4-Dichloro-2-b...	12.545	75	2728m	2.014	ug/l	
81) 4-Chlorotoluene	13.087	91	30149	2.570	ug/l	99
82) tert-Butylbenzene	13.334	119	29281	2.427	ug/l	99
83) 1,2,4-Trimethylbenzene	13.385	105	29890	2.276	ug/l	98
84) sec-Butylbenzene	13.539	105	44292	2.475	ug/l	99
85) p-Isopropyltoluene	13.674	119	37127	2.545	ug/l #	80
86) 1,3-Dichlorobenzene	13.658	146	22765	2.958	ug/l	96
87) 1,4-Dichlorobenzene	13.758	146	24230	3.136	ug/l	73
88) n-Butylbenzene	14.034	91	31873	2.370	ug/l	92
89) Hexachloroethane	14.342	117	4277m	2.041	ug/l	
90) 1,2-Dichlorobenzene	14.079	146	22258	3.079	ug/l	95
91) 1,2-Dibromo-3-Chloropr...	14.772	75	2695m	4.066	ug/l	
92) 1,2,4-Trichlorobenzene	15.535	180	15045m	3.480	ug/l	
93) Hexachlorobutadiene	15.670	225	4746m	3.379	ug/l	
94) Naphthalene	15.821	128	63063	4.761	ug/l #	83
95) 1,2,3-Trichlorobenzene	16.039	180	15444m	3.763	ug/l	

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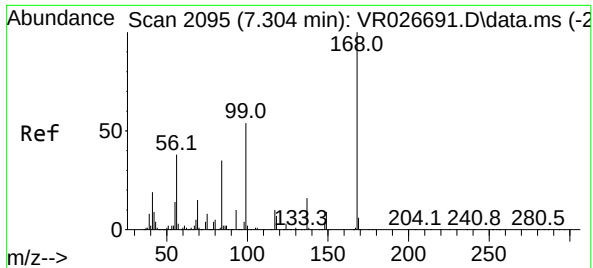
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

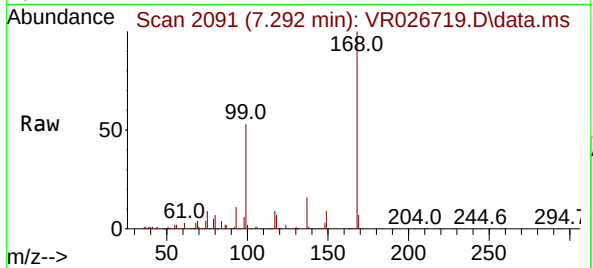
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.292 min Scan# 2095
Delta R.T. -0.012 min
Lab File: VR026719.D
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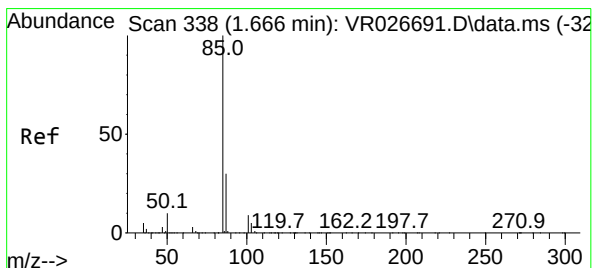
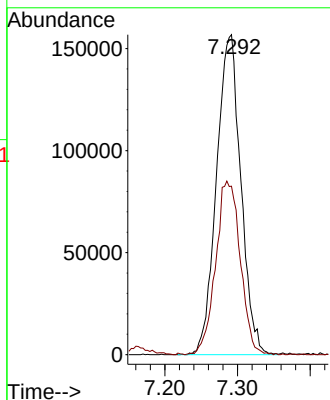
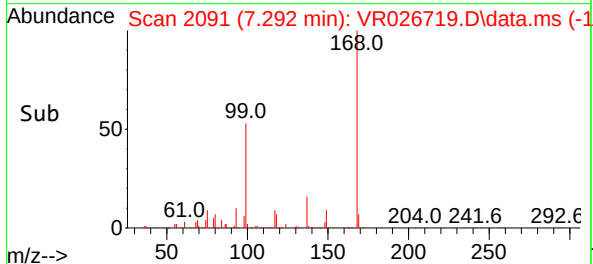
Instrument :
MSVOA_R
ClientSampleId :
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Tgt Ion:168 Resp: 364829
Ion Ratio Lower Upper
168 100
99 52.5 43.8 65.8

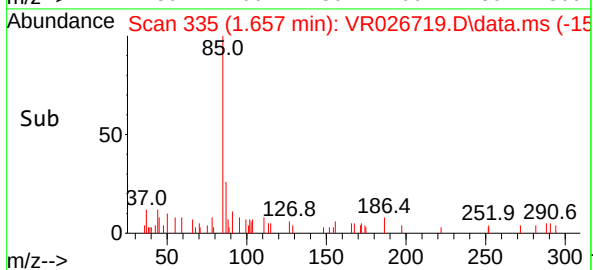
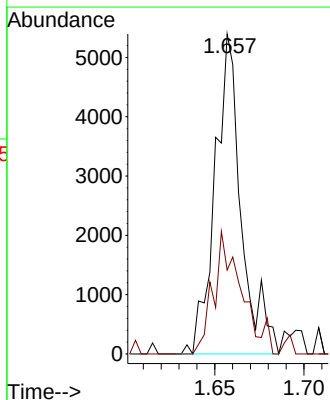
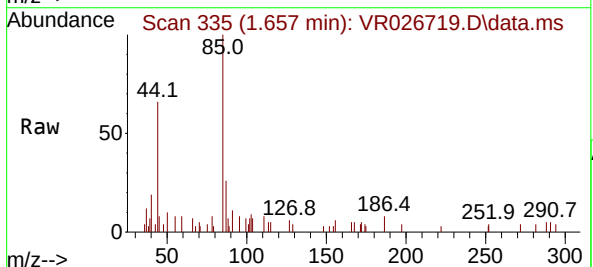
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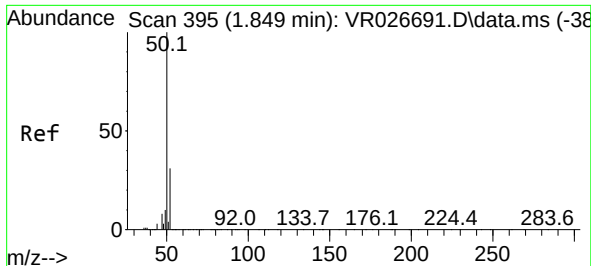
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#2
Dichlorodifluoromethane
Concen: 2.077 ug/l m
RT: 1.657 min Scan# 335
Delta R.T. -0.009 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

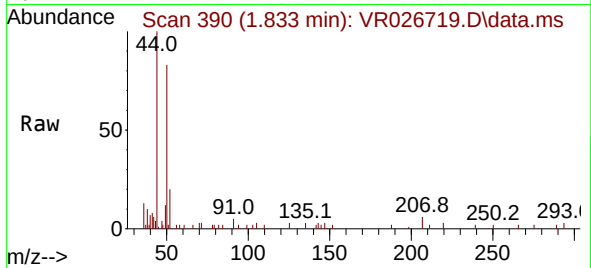
Tgt Ion: 85 Resp: 5522
Ion Ratio Lower Upper
85 100
87 26.2 15.2 45.5





#3
Chloromethane
Concen: 2.458 ug/l
RT: 1.833 min Scan# 390
Delta R.T. -0.016 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

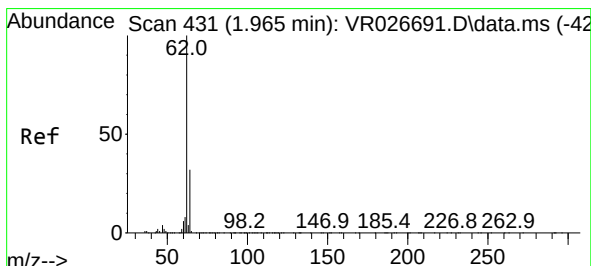
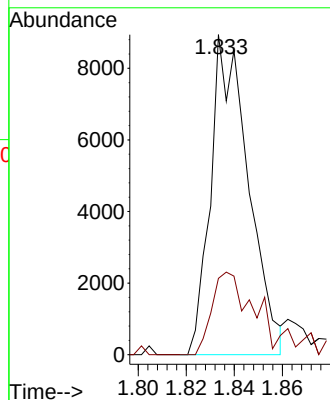
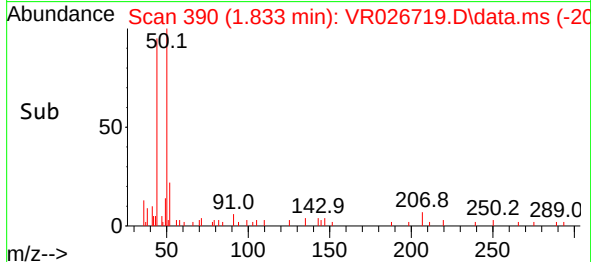
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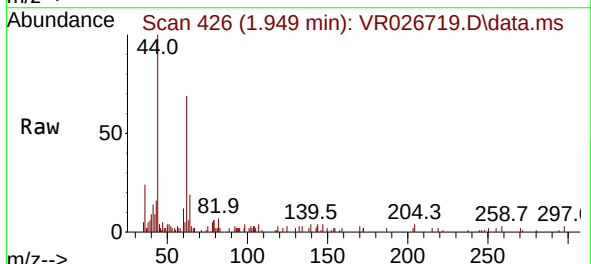
Tgt Ion: 50 Resp: 971
Ion Ratio Lower Upper
50 100
52 23.9 25.0 37.4

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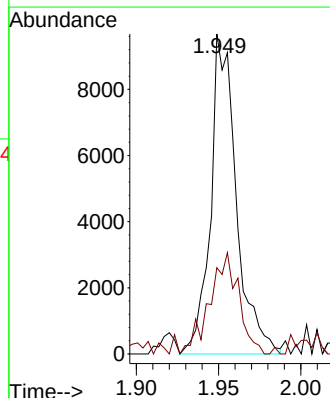
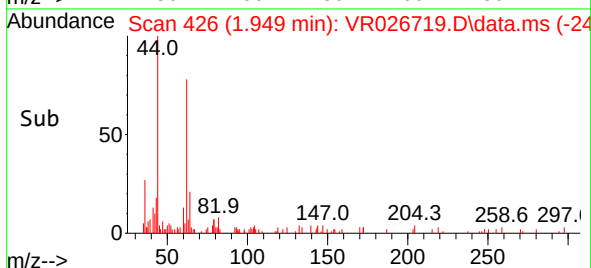
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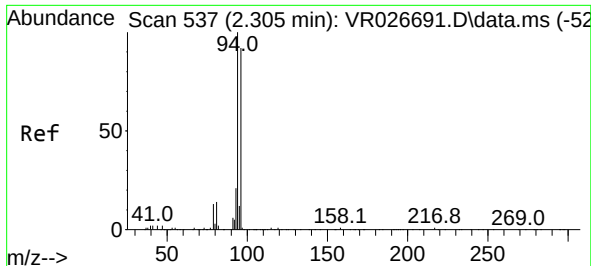


#4
Vinyl Chloride
Concen: 2.605 ug/l
RT: 1.949 min Scan# 426
Delta R.T. -0.016 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10



Tgt Ion: 62 Resp: 10521
Ion Ratio Lower Upper
62 100
64 26.9 25.9 38.9





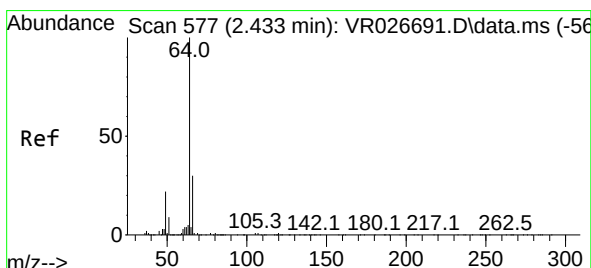
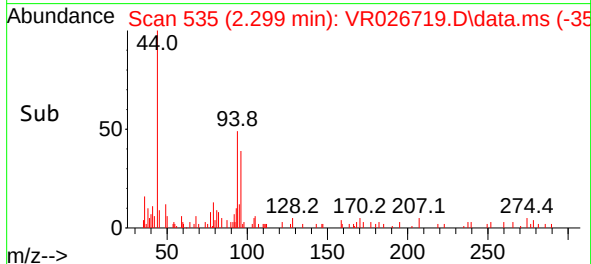
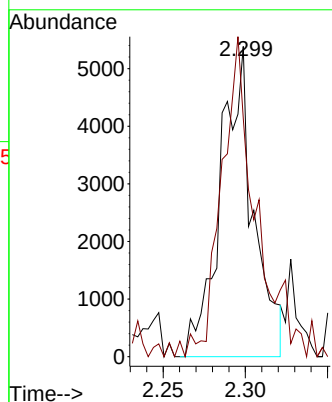
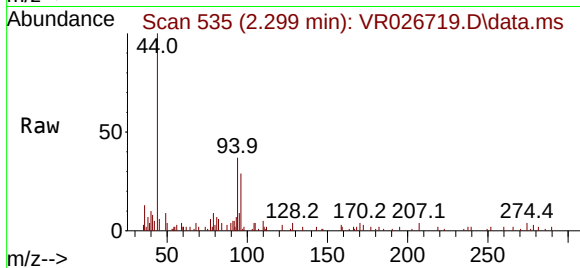
#5
Bromomethane
Concen: 3.838 ug/l
RT: 2.299 min Scan# 511
Delta R.T. -0.006 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 755
Ion Ratio Lower Upper
94 100
96 72.0 73.3 109.9

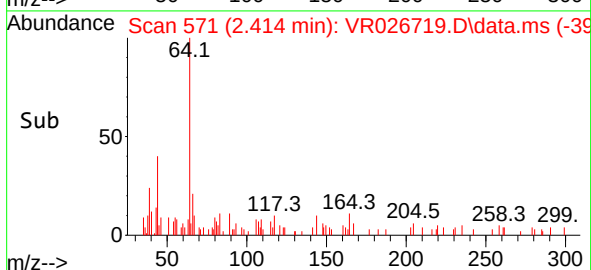
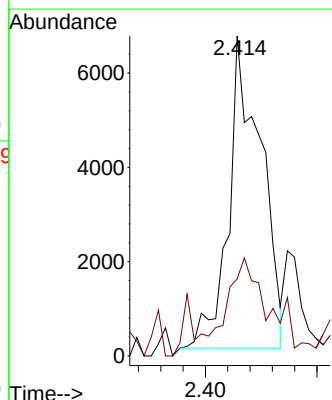
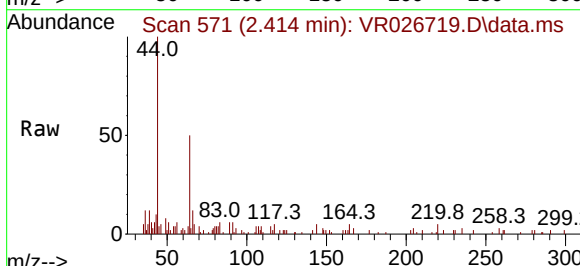
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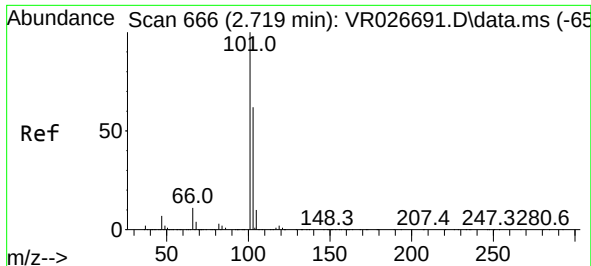
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#6
Chloroethane
Concen: 2.571 ug/l
RT: 2.414 min Scan# 571
Delta R.T. -0.019 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

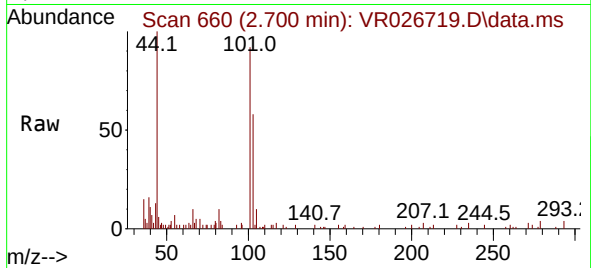
Tgt Ion: 64 Resp: 6687
Ion Ratio Lower Upper
64 100
66 20.6 24.3 36.5





#7
Trichlorofluoromethane
Concen: 3.280 ug/l
RT: 2.700 min Scan# 601
Delta R.T. -0.019 min
Lab File: VR026719.D
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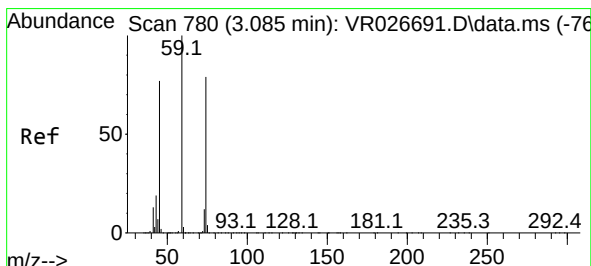
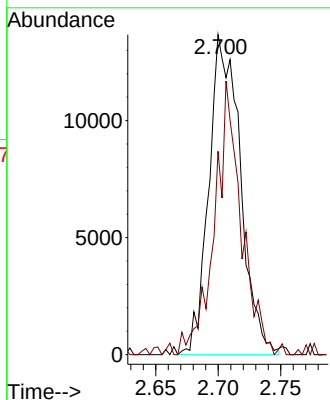
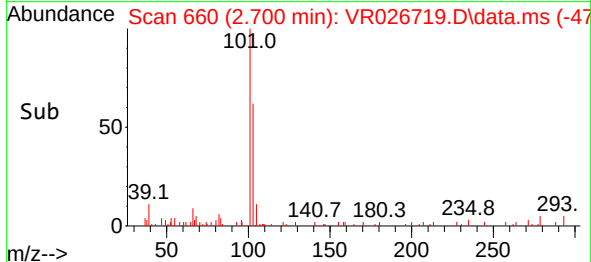
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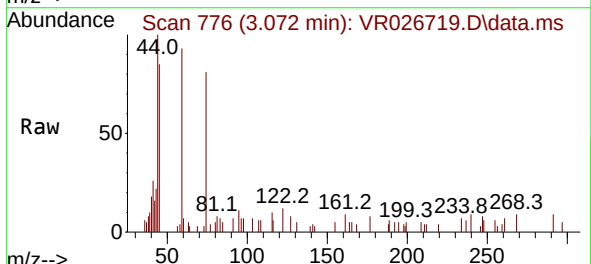
Tgt Ion:101 Resp: 23870
Ion Ratio Lower Upper
101 100
103 63.5 49.4 74.2

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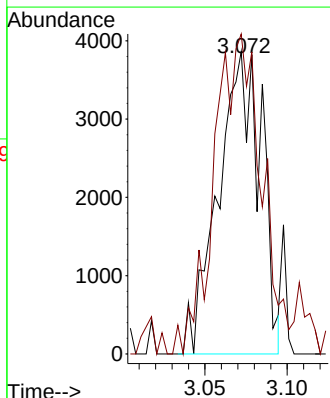
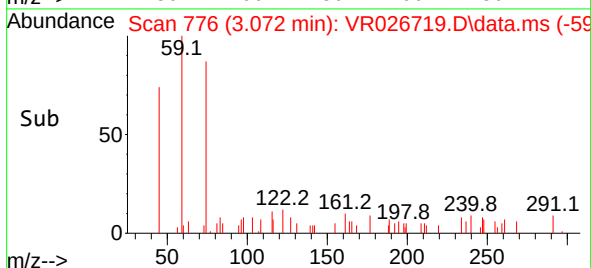
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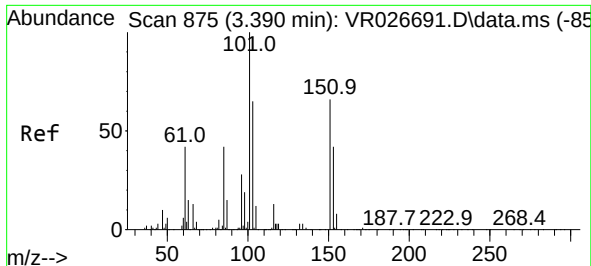


#8
Diethyl Ether
Concen: 2.178 ug/l
RT: 3.072 min Scan# 776
Delta R.T. -0.013 min
Lab File: VR026719.D
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Tgt Ion: 74 Resp: 7036
Ion Ratio Lower Upper
74 100
45 48.3 47.1 141.3





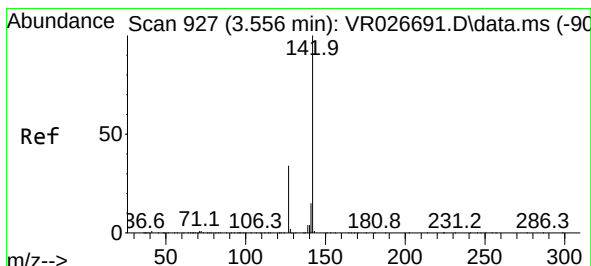
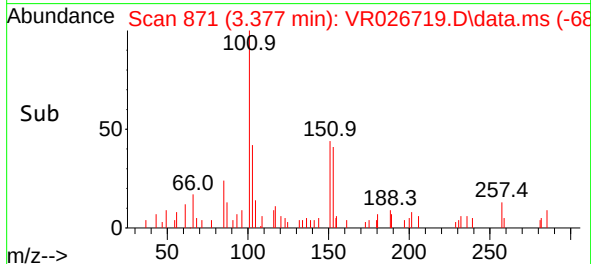
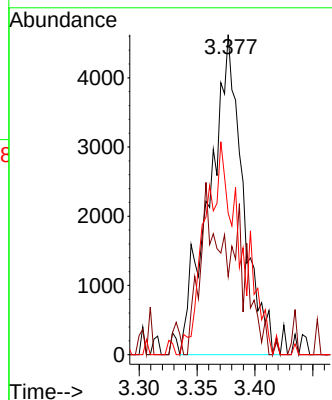
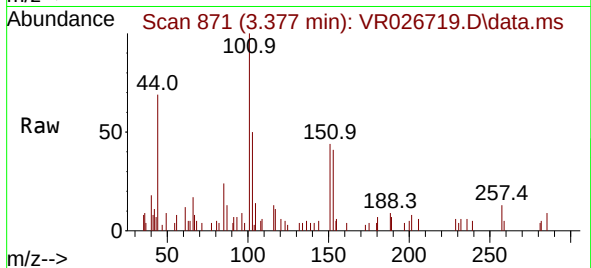
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.384 ug/l
RT: 3.377 min Scan# 871
Delta R.T. -0.013 min
Lab File: VR026719.D
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Tgt Ion:101 Resp: 936
Ion Ratio Lower Upper
101 100
85 32.5 34.5 51.7
151 59.6 53.4 80.0

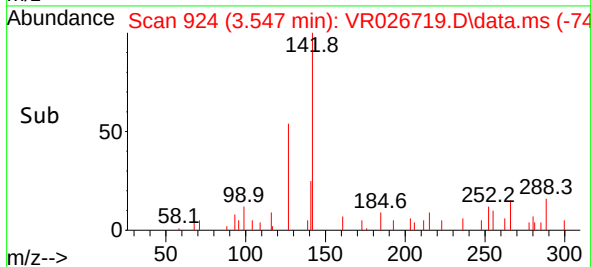
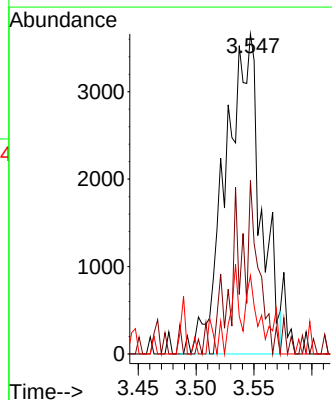
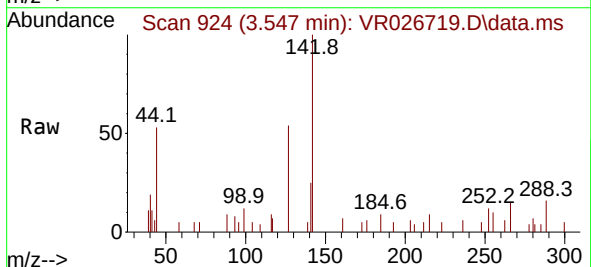
Manual Integrations
APPROVED

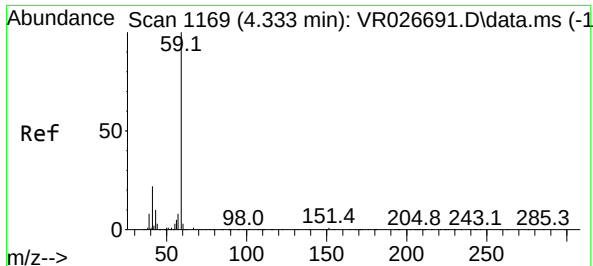
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#10
Methyl Iodide
Concen: 2.044 ug/l
RT: 3.547 min Scan# 924
Delta R.T. -0.010 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

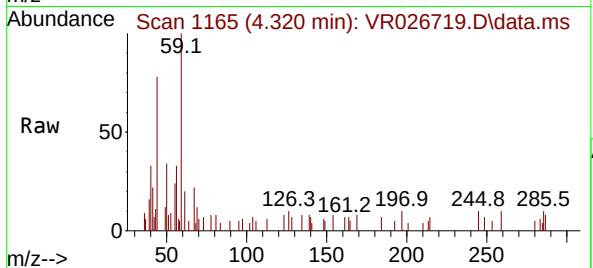
Tgt Ion:142 Resp: 7749
Ion Ratio Lower Upper
142 100
127 14.9 30.1 45.1#
141 7.6 10.8 16.2#





#11
Tert butyl alcohol
Concen: 11.300 ug/l m
RT: 4.320 min Scan# 1169
Delta R.T. -0.013 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

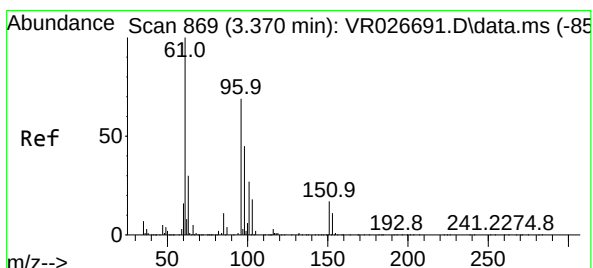
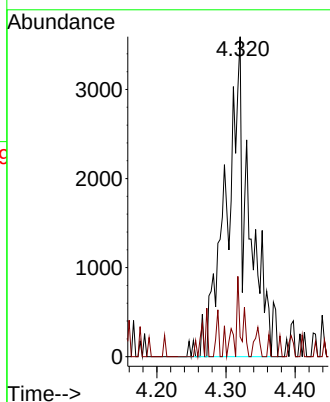
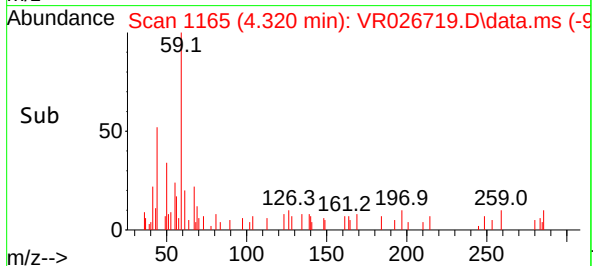
Instrument :
MSVOA_R
ClientSampleId :
MDL06



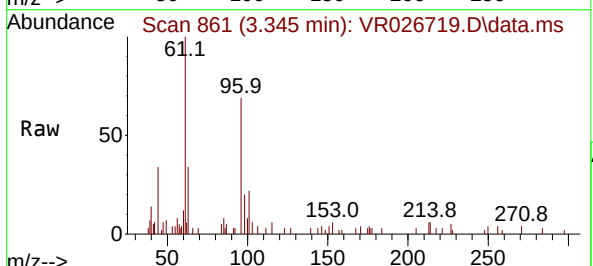
Tgt Ion: 59 Resp: 8164
Ion Ratio Lower Upper
59 100
57 4.8 7.7 11.5

Manual Integrations
APPROVED

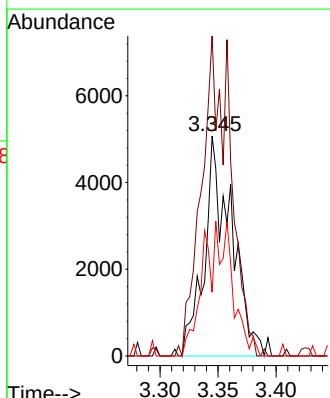
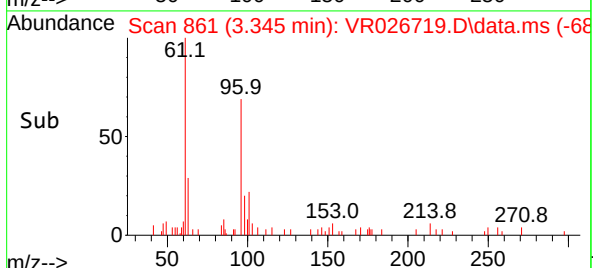
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

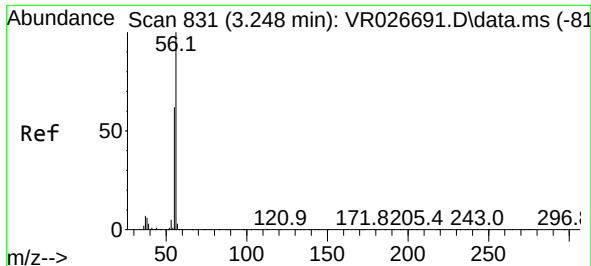


#12
1,1-Dichloroethene
Concen: 2.137 ug/l m
RT: 3.345 min Scan# 861
Delta R.T. -0.026 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10



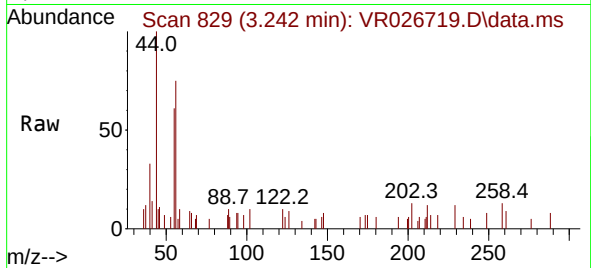
Tgt Ion: 96 Resp: 8294
Ion Ratio Lower Upper
96 100
61 145.5 116.2 174.4
98 29.0 52.3 78.5





#13
Acrolein
Concen: 4.785 ug/l m
RT: 3.242 min Scan# 81
Delta R.T. -0.006 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

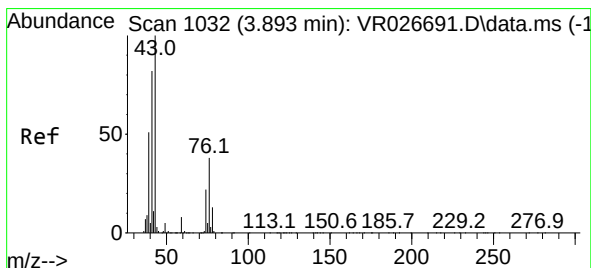
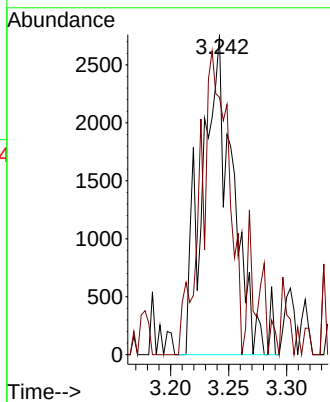
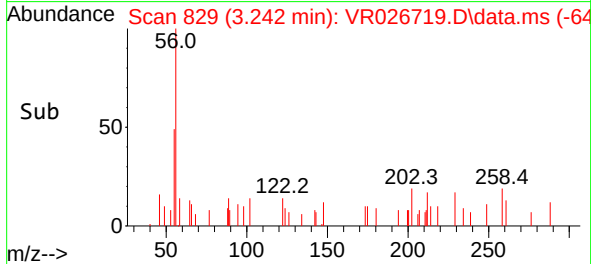
Instrument :
MSVOA_R
ClientSampleId :
MDL06



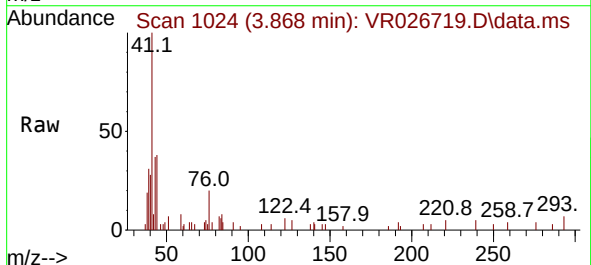
Tgt Ion: 56 Resp: 505
Ion Ratio Lower Upper
56 100
55 86.8 53.8 80.8

Manual Integrations
APPROVED

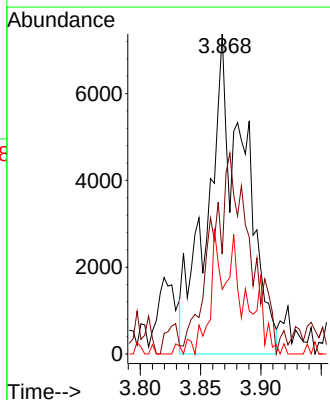
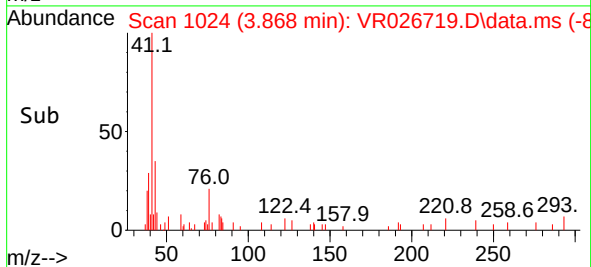
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

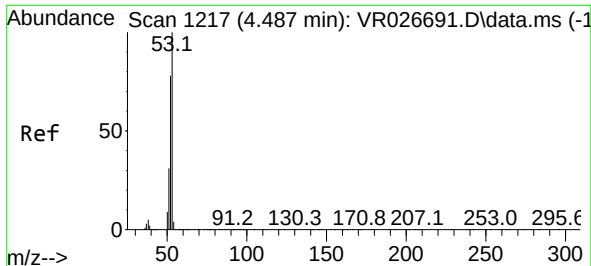


#14
Allyl chloride
Concen: 2.065 ug/l m
RT: 3.868 min Scan# 1024
Delta R.T. -0.026 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10



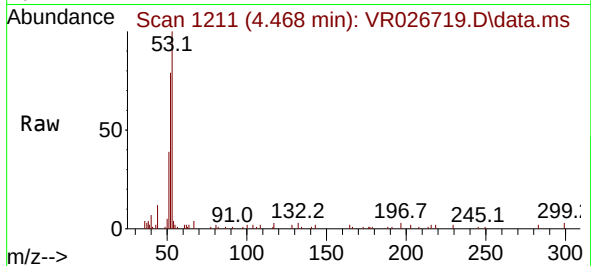
Tgt Ion: 41 Resp: 15769
Ion Ratio Lower Upper
41 100
39 0.0 44.2 66.2#
76 5.3 31.0 46.4#





#15
Acrylonitrile
Concen: 12.747 ug/l
RT: 4.468 min Scan# 11
Delta R.T. -0.019 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

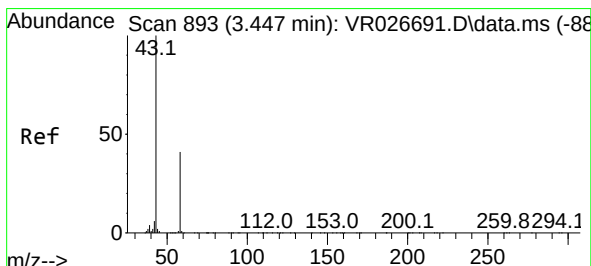
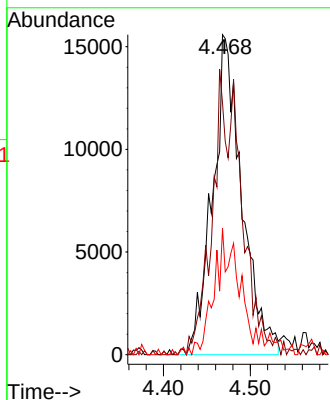
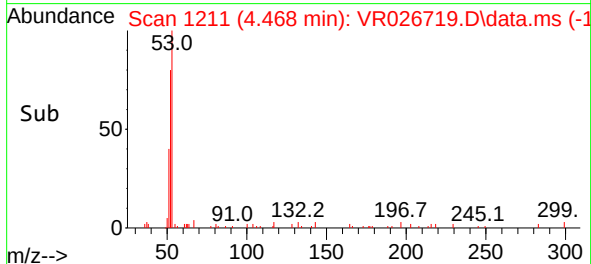
Instrument :
MSVOA_R
ClientSampleId :
MDL06



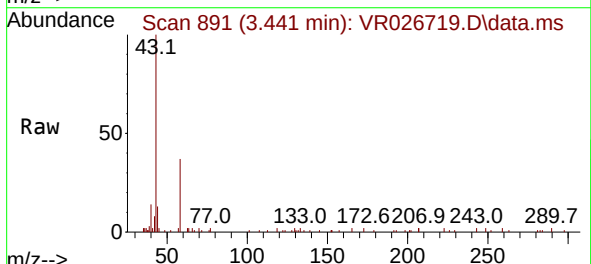
Tgt Ion: 53 Resp: 36550
Ion Ratio Lower Upper
53 100
52 46.5 61.4 92.2
51 18.1 25.8 38.6

Manual Integrations
APPROVED

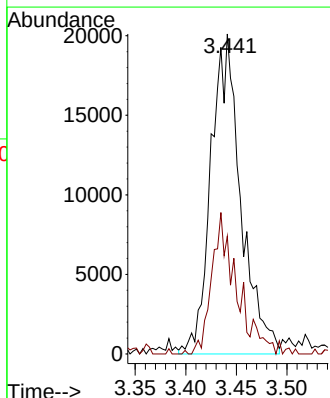
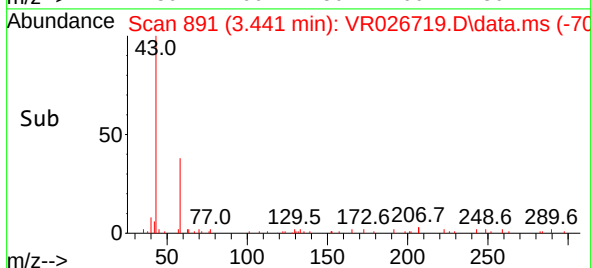
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

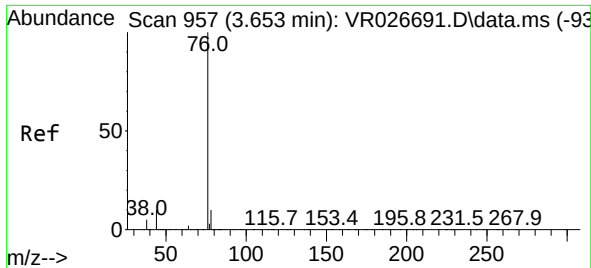


#16
Acetone
Concen: 19.065 ug/l m
RT: 3.441 min Scan# 891
Delta R.T. -0.006 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10



Tgt Ion: 43 Resp: 41317
Ion Ratio Lower Upper
43 100
58 36.8 32.9 49.3





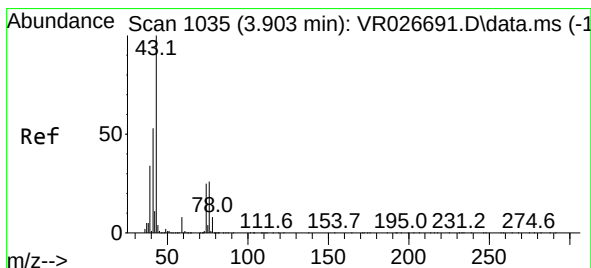
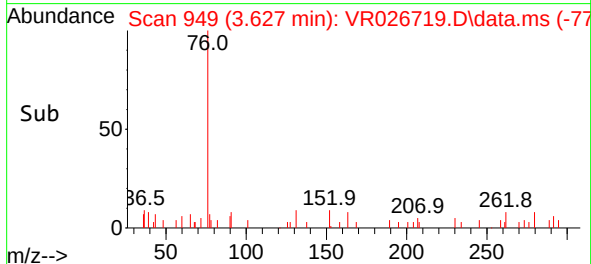
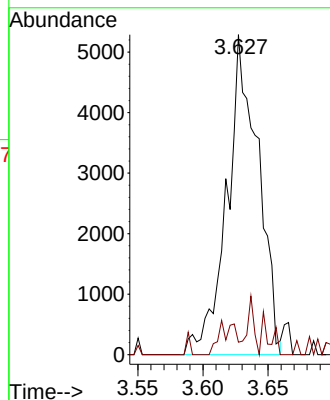
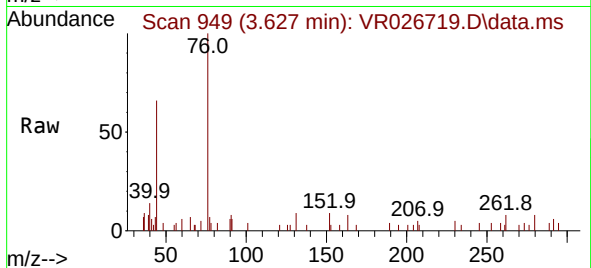
#17
Carbon Disulfide
Concen: 1.533 ug/l
RT: 3.627 min Scan# 949
Delta R.T. -0.026 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

Instrument :
MSVOA_R
ClientSampleId :
MDL06

Tgt Ion: 76 Resp: 8809
Ion Ratio Lower Upper
76 100
78 3.9 7.8 11.6

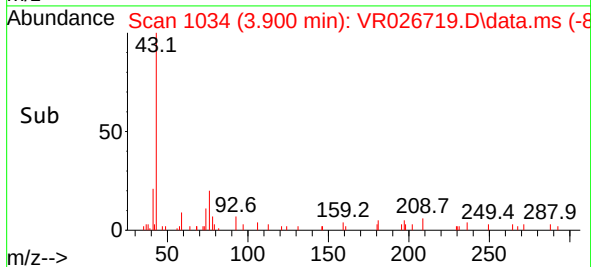
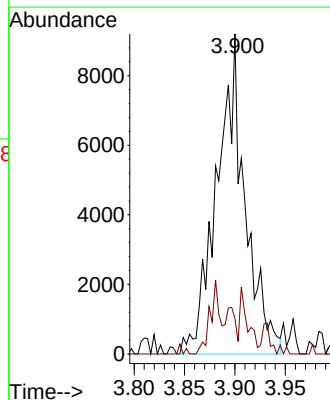
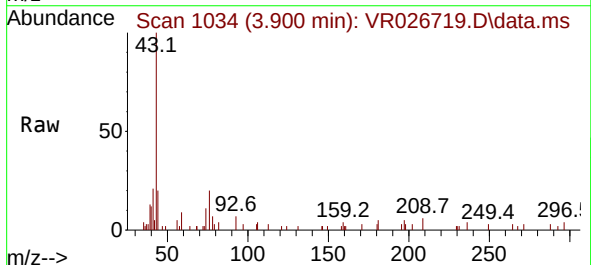
Manual Integrations
APPROVED

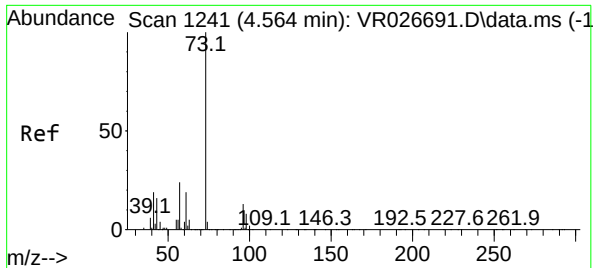
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#18
Methyl Acetate
Concen: 1.977 ug/l
RT: 3.900 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

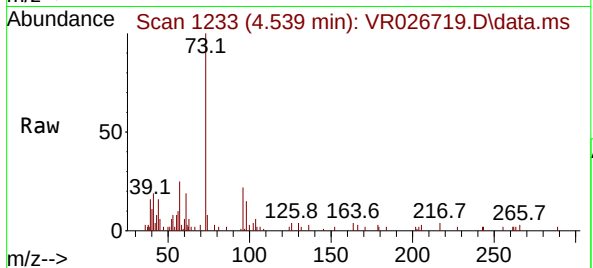
Tgt Ion: 43 Resp: 17879
Ion Ratio Lower Upper
43 100
74 5.3 19.4 29.0





#19
Methyl tert-butyl Ether
Concen: 2.101 ug/l m
RT: 4.539 min Scan# 11
Delta R.T. -0.026 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

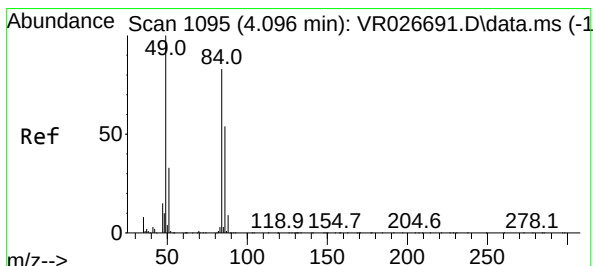
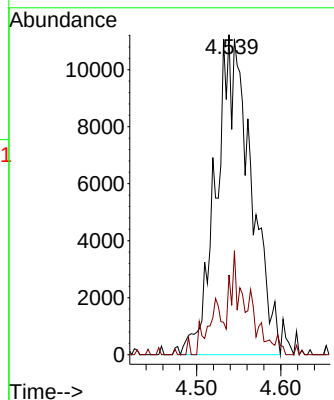
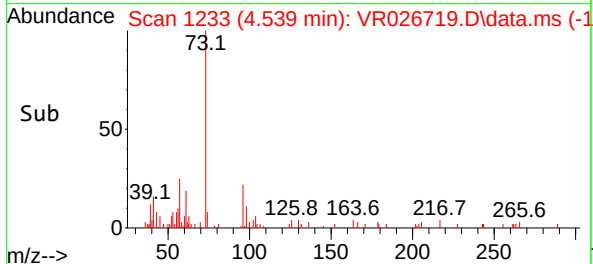
Instrument :
MSVOA_R
ClientSampleId :
MDL06



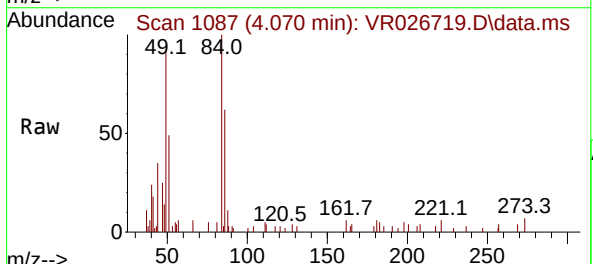
Tgt Ion: 73 Resp: 3263
Ion Ratio Lower Upper
73 100
57 24.9 19.4 29.0

Manual Integrations
APPROVED

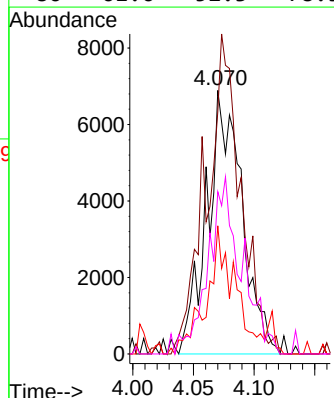
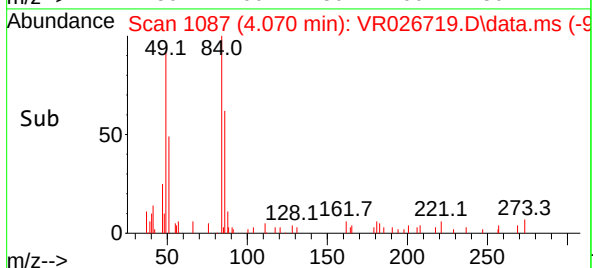
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

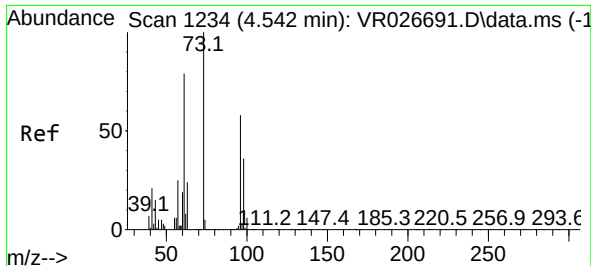


#20
Methylene Chloride
Concen: 2.688 ug/l m
RT: 4.070 min Scan# 1087
Delta R.T. -0.026 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10



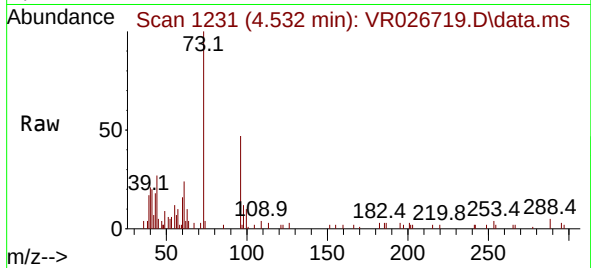
Tgt Ion: 84 Resp: 13827
Ion Ratio Lower Upper
84 100
49 91.8 96.2 144.4#
51 48.6 31.8 47.6#
86 61.6 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 2.200 ug/l m
RT: 4.532 min Scan# 1518
Delta R.T. -0.010 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

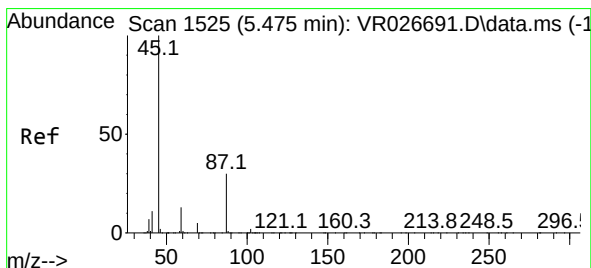
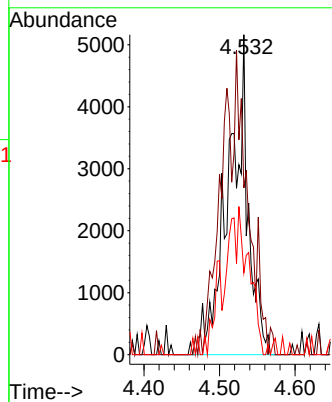
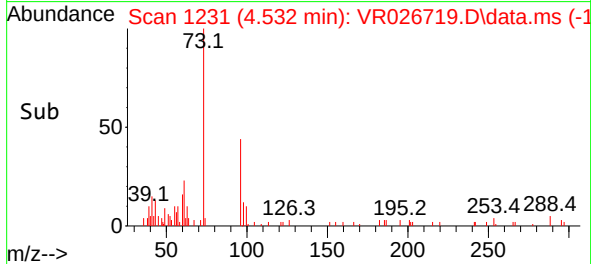
Instrument : MSVOA_R
ClientSampleId : MDL06



Tgt Ion: 96 Resp: 9384
Ion Ratio Lower Upper
96 100
61 52.1 110.3 165.5#
98 25.6 50.2 75.4#

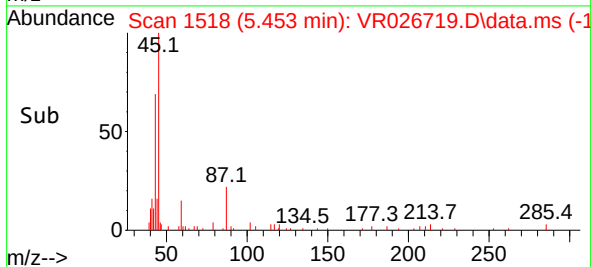
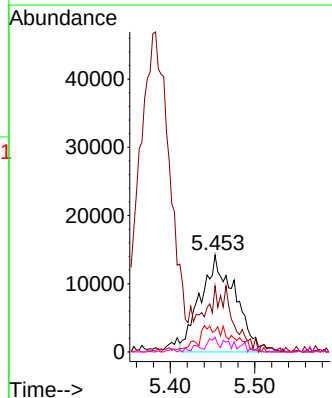
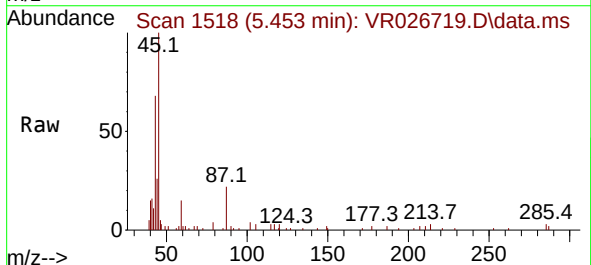
Manual Integrations
APPROVED

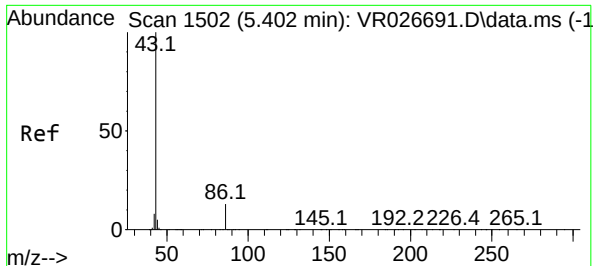
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#22
Diisopropyl ether
Concen: 2.276 ug/l
RT: 5.453 min Scan# 1518
Delta R.T. -0.022 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

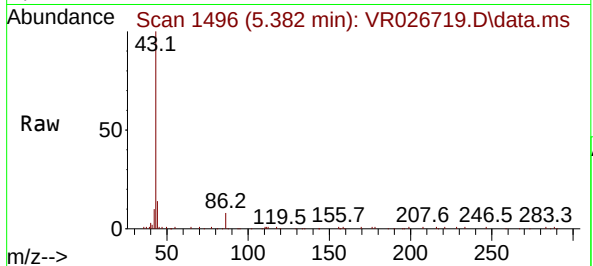
Tgt Ion: 45 Resp: 40726
Ion Ratio Lower Upper
45 100
43 64.0 38.2 57.2#
87 21.8 24.0 36.0#
59 13.7 10.1 15.1#





#23
 Vinyl Acetate
 Concen: 11.792 ug/l
 RT: 5.382 min Scan# 1496
 Delta R.T. -0.019 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

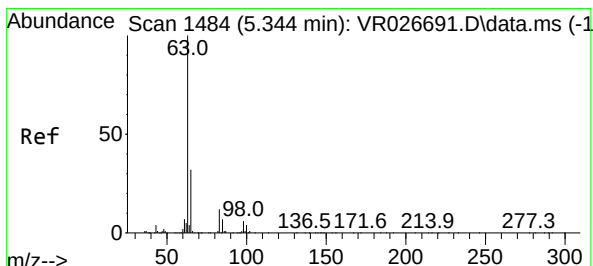
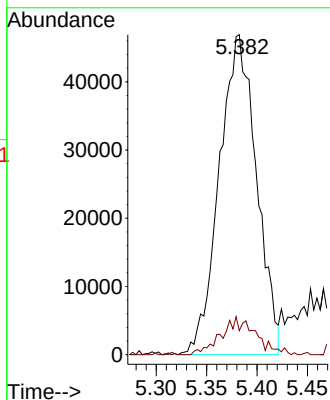
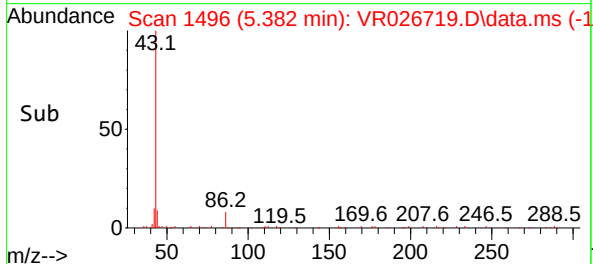
Instrument :
 MSVOA_R
 ClientSampleId :
 MDL06



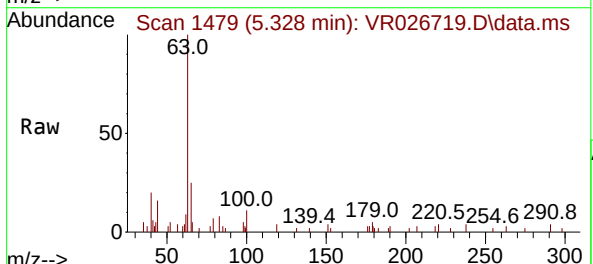
Tgt Ion: 43 Resp: 120289
 Ion Ratio Lower Upper
 43 100
 86 7.5 10.7 16.1

Manual Integrations
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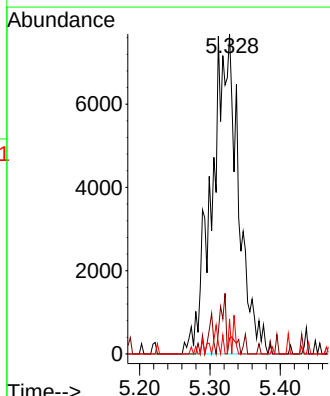
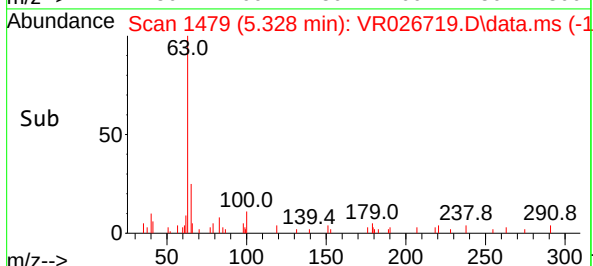
Reviewed By :Mahesh Dadoda 08/07/2025
 Supervised By :Semsettin Yesilyurt 08/07/2025

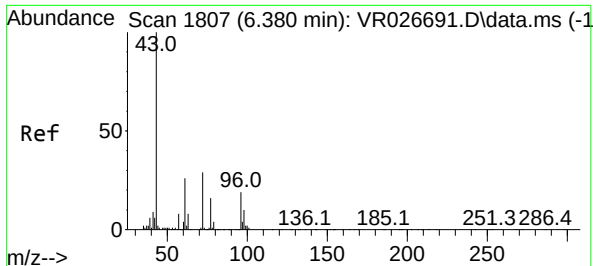


#24
 1,1-Dichloroethane
 Concen: 2.245 ug/l m
 RT: 5.328 min Scan# 1479
 Delta R.T. -0.016 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10



Tgt Ion: 63 Resp: 20345
 Ion Ratio Lower Upper
 63 100
 98 5.0 2.9 8.8
 100 10.9 1.8 5.4





#25

2-Butanone

Concen: 14.314 ug/l m

RT: 6.374 min Scan# 1798

Delta R.T. -0.006 min

Lab File: VR026719.D

Acq: 6 Aug 2025 16:10

Instrument :

MSVOA_R

ClientSampleId :

MDL06

Tgt Ion: 43 Resp: 48014

Ion Ratio Lower Upper

43 100

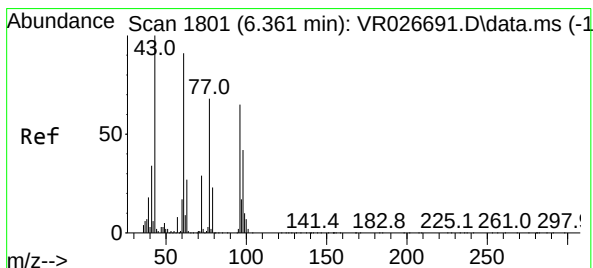
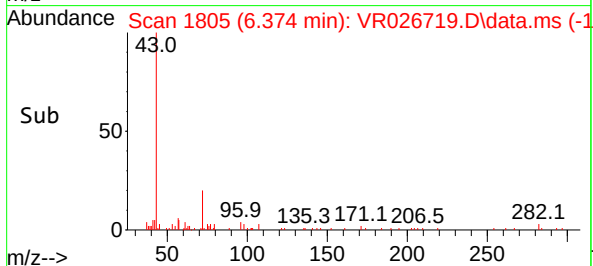
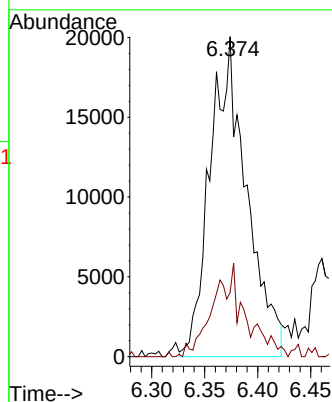
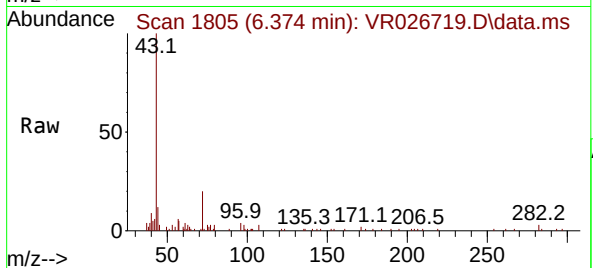
72 20.1 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/07/2025

Supervised By :Semsettin Yesilyurt 08/07/2025



#26

2,2-Dichloropropane

Concen: 1.824 ug/l m

RT: 6.352 min Scan# 1798

Delta R.T. -0.010 min

Lab File: VR026719.D

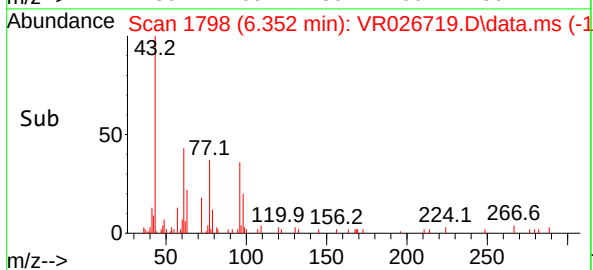
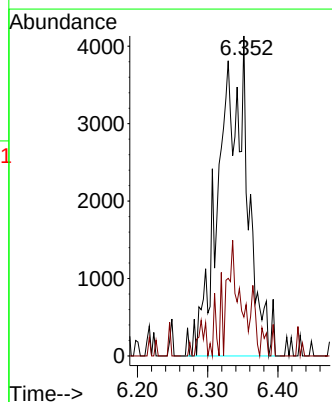
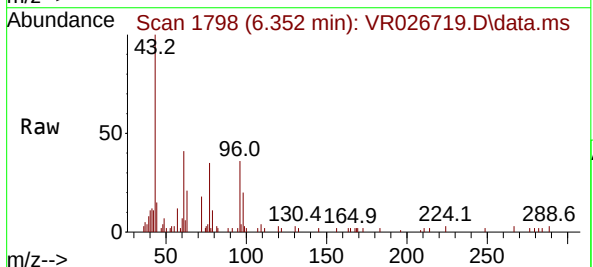
Acq: 6 Aug 2025 16:10

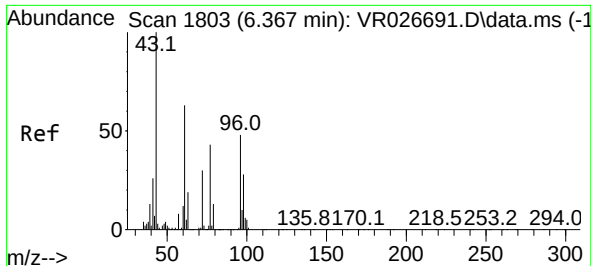
Tgt Ion: 77 Resp: 11427

Ion Ratio Lower Upper

77 100

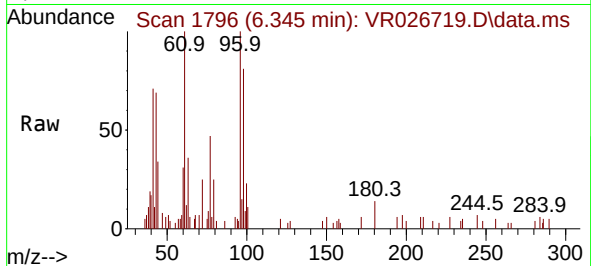
97 14.9 12.3 36.8





#27
 cis-1,2-Dichloroethene
 Concen: 2.360 ug/l m
 RT: 6.345 min Scan# 11
 Delta R.T. -0.022 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

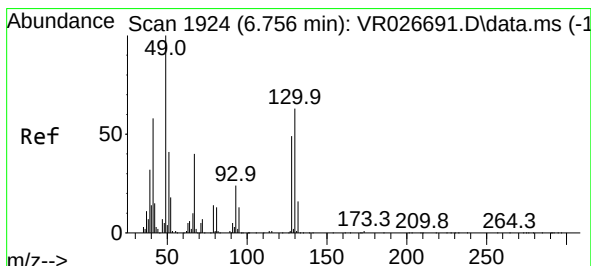
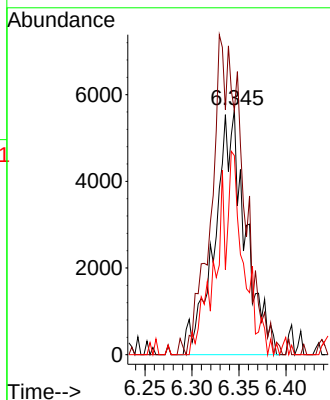
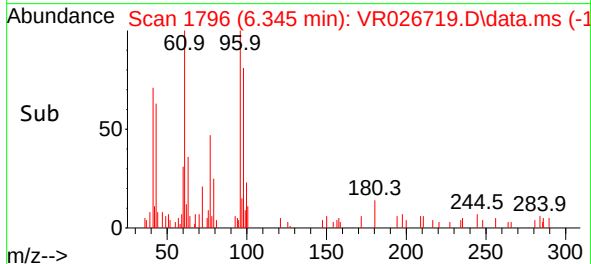
Instrument :
 MSVOA_R
 ClientSampleId :
 MDL06



Tgt Ion: 96 Resp: 1295
 Ion Ratio Lower Upper
 96 100
 61 0.0 0.0 279.8
 98 32.2 0.0 125.2

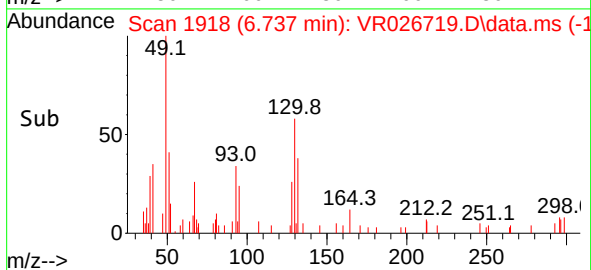
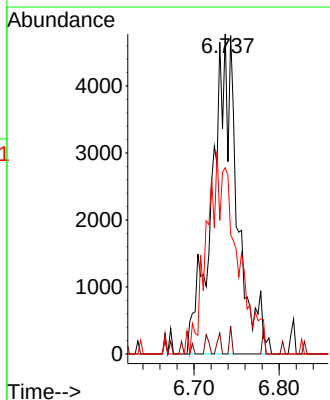
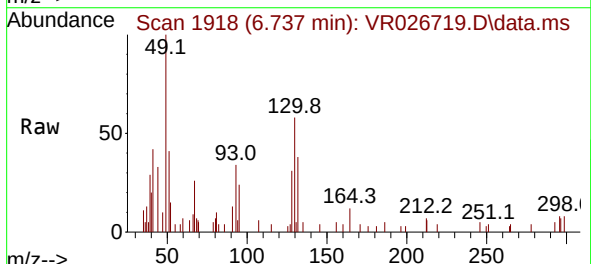
Manual Integrations
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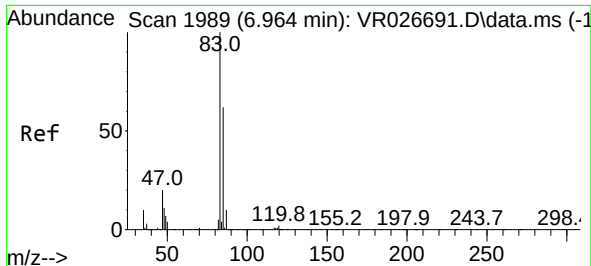
Reviewed By :Mahesh Dadoda 08/07/2025
 Supervised By :Semsettin Yesilyurt 08/07/2025



#28
 Bromochloromethane
 Concen: 3.055 ug/l m
 RT: 6.737 min Scan# 1918
 Delta R.T. -0.019 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

Tgt Ion: 49 Resp: 9973
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 3.4
 130 33.3 52.2 78.4#





#29

Chloroform

Concen: 2.555 ug/l

RT: 6.945 min Scan# 1989

Delta R.T. -0.019 min

Lab File: VR026719.D

Acq: 6 Aug 2025 16:10

Instrument :

MSVOA_R

ClientSampleId :

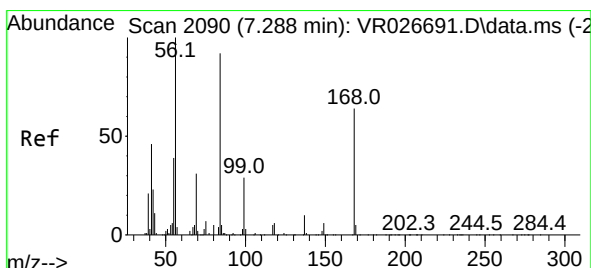
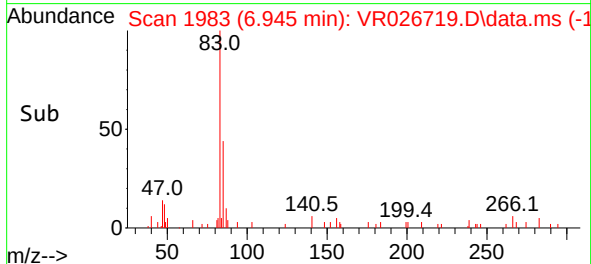
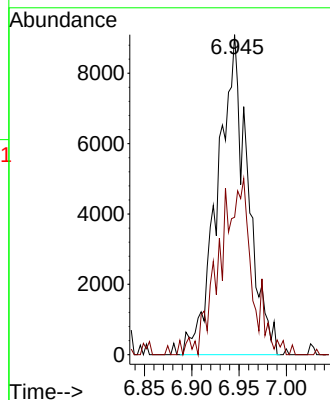
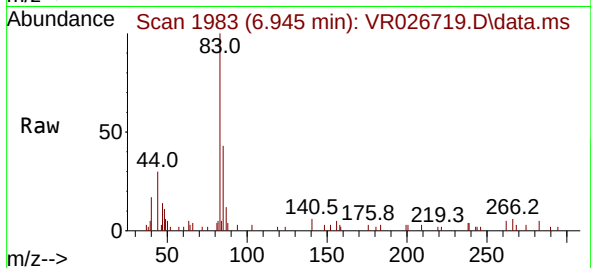
MDL06

Tgt Ion: 83 Resp: 20054
 Ion Ratio Lower Upper
 83 100
 85 40.5 49.6 74.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/07/2025
 Supervised By :Semsettin Yesilyurt 08/07/2025



#30

Cyclohexane

Concen: 2.777 ug/l

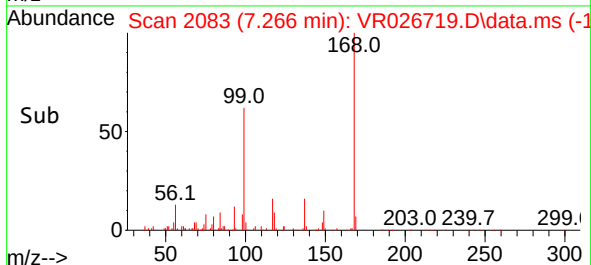
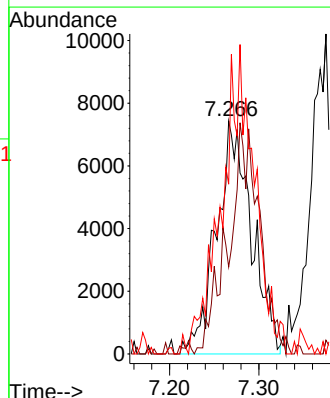
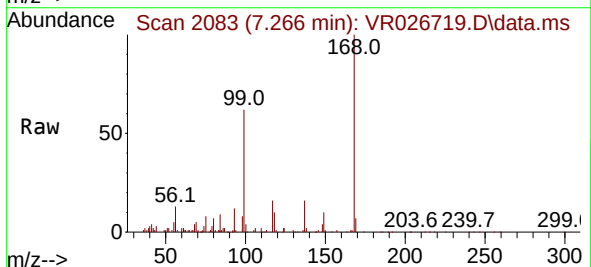
RT: 7.266 min Scan# 2083

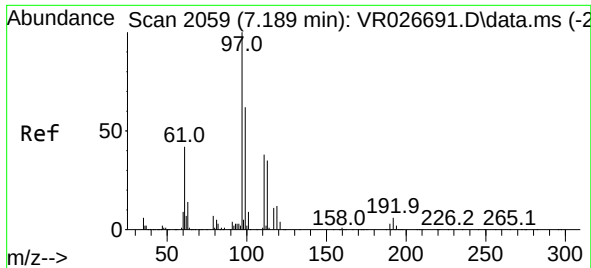
Delta R.T. -0.022 min

Lab File: VR026719.D

Acq: 6 Aug 2025 16:10

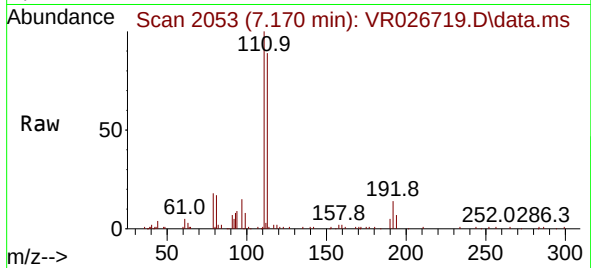
Tgt Ion: 56 Resp: 20317
 Ion Ratio Lower Upper
 56 100
 69 34.0 24.8 37.2
 84 72.9 73.1 109.7





#31
 1,1,1-Trichloroethane
 Concen: 2.222 ug/l
 RT: 7.170 min Scan# 2053
 Delta R.T. -0.019 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

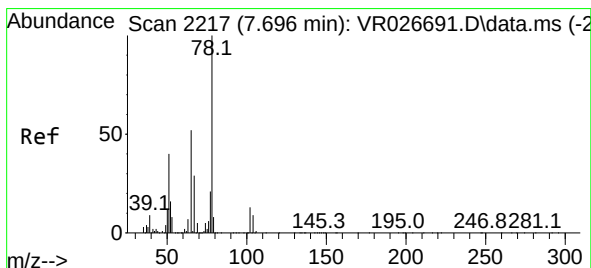
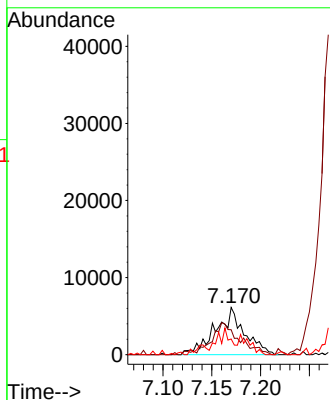
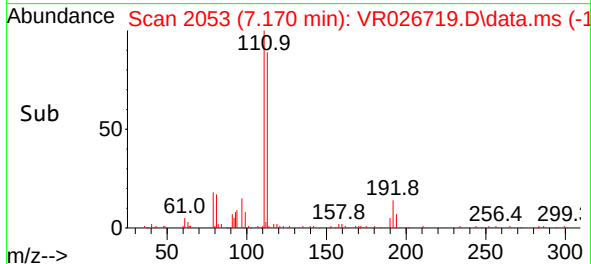
Instrument : MSVOA_R
 ClientSampleId : MDL06



Tgt Ion: 97 Resp: 1259
 Ion Ratio Lower Upper
 97 100
 99 0.0 51.0 76.6
 61 15.5 36.3 54.5

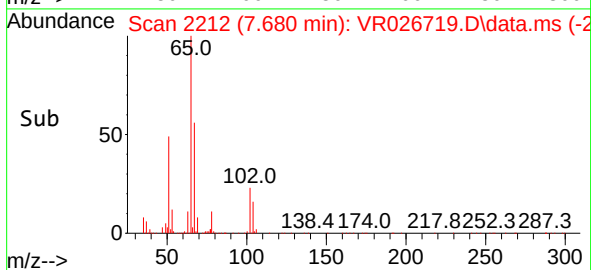
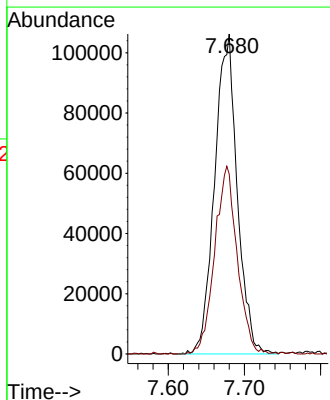
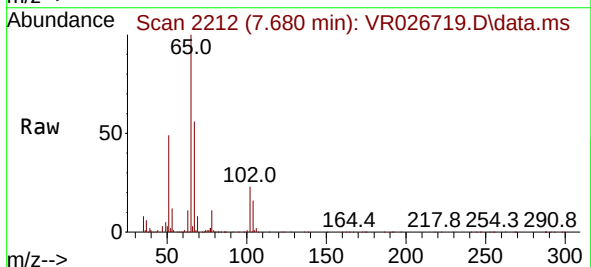
Manual Integrations
 APPROVED

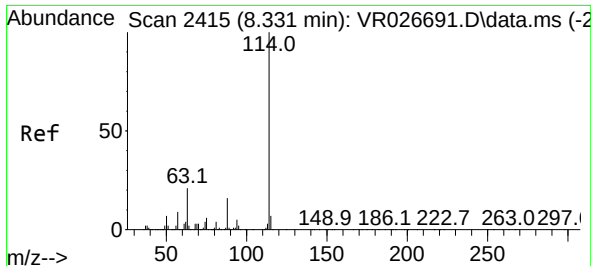
Reviewed By :Mahesh Dadoda 08/07/2025
 Supervised By :Semsettin Yesilyurt 08/07/2025



#32
 1,2-Dichloroethane-d4
 Concen: 47.370 ug/l
 RT: 7.680 min Scan# 2212
 Delta R.T. -0.016 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

Tgt Ion: 65 Resp: 218732
 Ion Ratio Lower Upper
 65 100
 67 58.2 0.0 118.4





#33

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.315 min Scan# 2415

Delta R.T. -0.016 min

Lab File: VR026719.D

Acq: 6 Aug 2025 16:10

Instrument :

MSVOA_R

ClientSampleId :

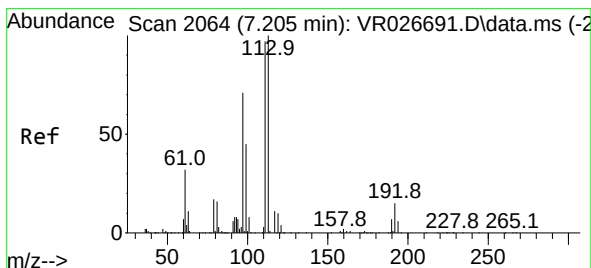
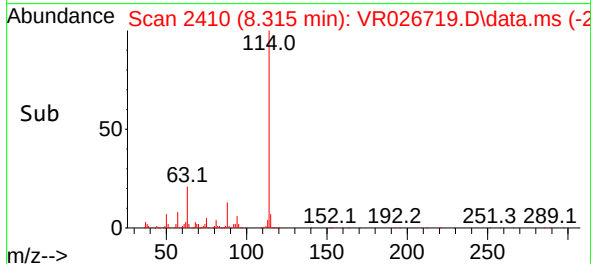
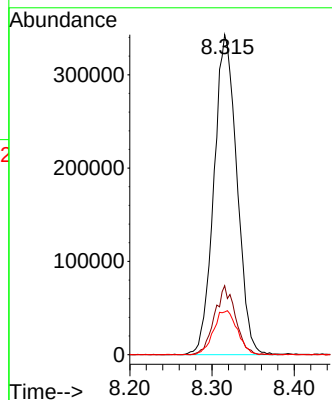
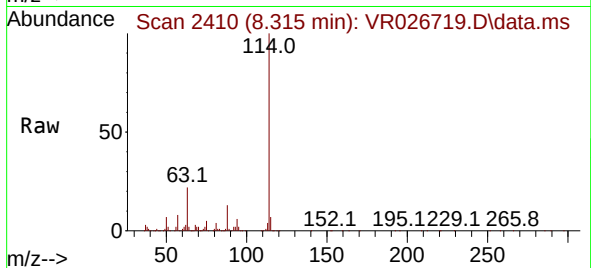
MDL06

Tgt Ion:	114	Resp:	667084
Ion Ratio	Lower	Upper	
114	100		
63	21.6	0.0	41.6
88	13.3	0.0	32.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#34

Dibromofluoromethane

Concen: 43.906 ug/l

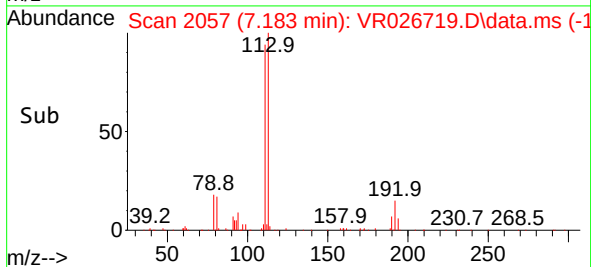
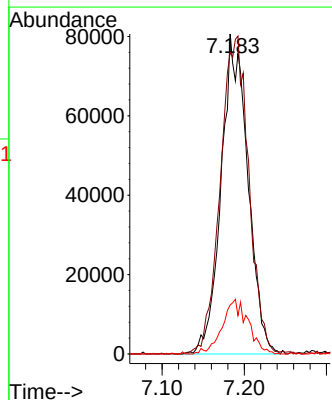
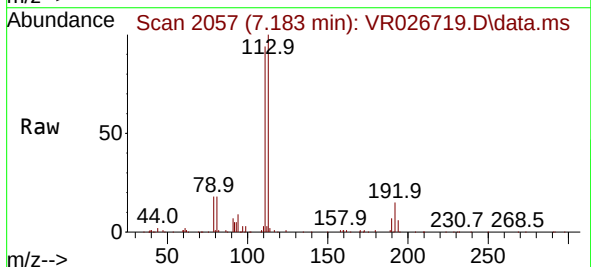
RT: 7.183 min Scan# 2057

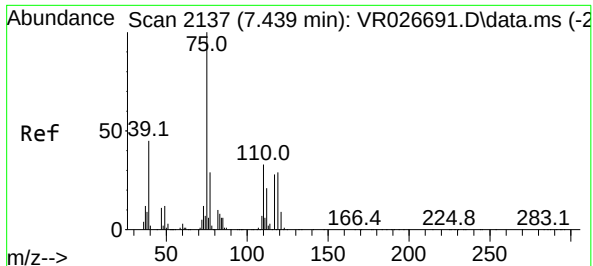
Delta R.T. -0.022 min

Lab File: VR026719.D

Acq: 6 Aug 2025 16:10

Tgt Ion:	113	Resp:	181156
Ion Ratio	Lower	Upper	
113	100		
111	106.5	81.7	122.5
192	16.6	12.3	18.5





#35

1,1-Dichloropropene

Concen: 2.347 ug/l m

RT: 7.423 min Scan# 2137

Delta R.T. -0.016 min

Lab File: VR026719.D

Acq: 6 Aug 2025 16:10

Instrument :

MSVOA_R

ClientSampleId :

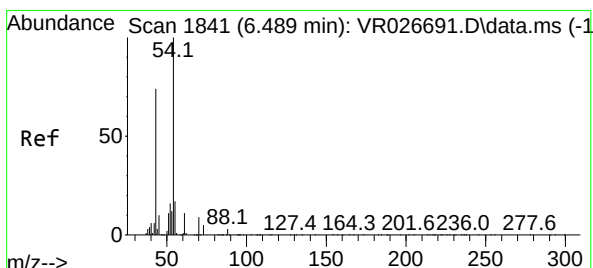
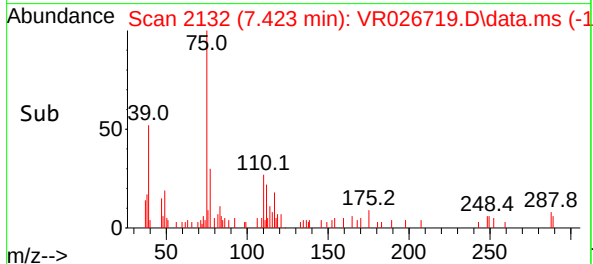
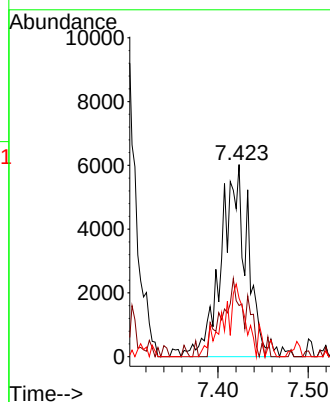
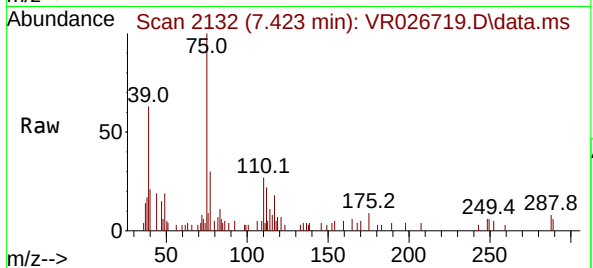
MDL06

Tgt Ion: 75	Resp: 1221
Ion Ratio	Lower Upper
75 100	
110 28.6	17.0 50.9
77 27.1	24.6 37.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#36

Ethyl Acetate

Concen: 2.742 ug/l m

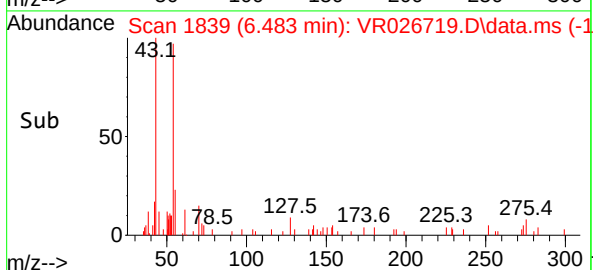
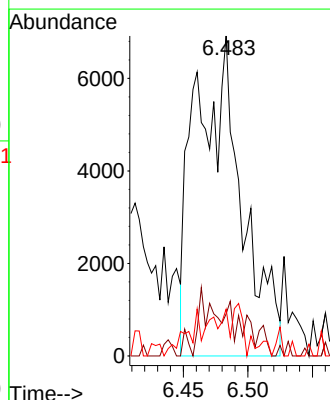
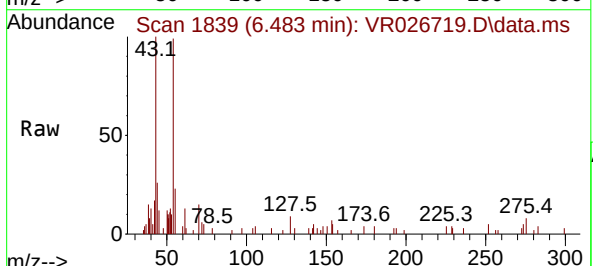
RT: 6.483 min Scan# 1839

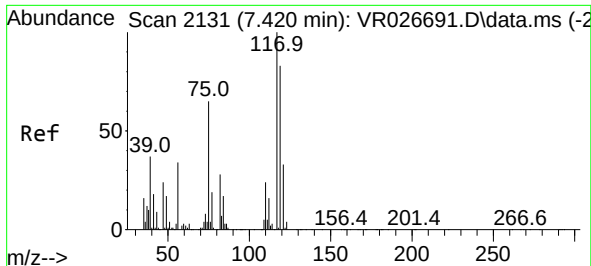
Delta R.T. -0.006 min

Lab File: VR026719.D

Acq: 6 Aug 2025 16:10

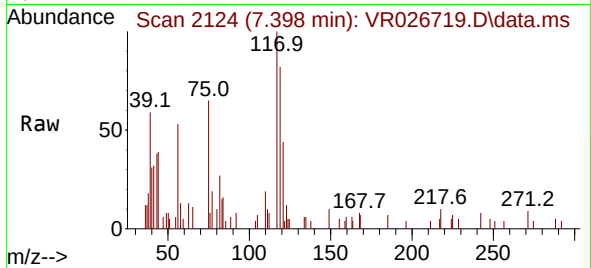
Tgt Ion: 43	Resp: 17085
Ion Ratio	Lower Upper
43 100	
61 0.0	12.0 18.0#
70 3.2	9.0 13.6#





#37
Carbon Tetrachloride
Concen: 2.195 ug/l m
RT: 7.398 min Scan# 2131
Delta R.T. -0.022 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

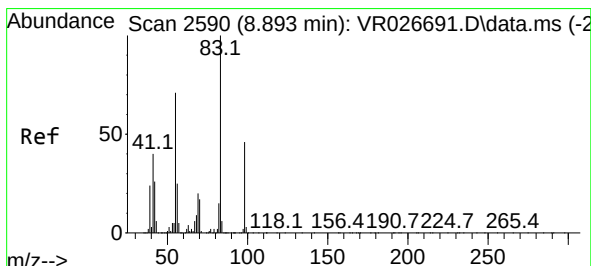
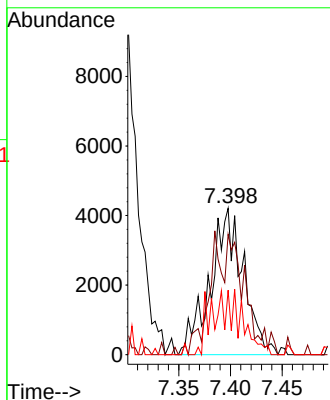
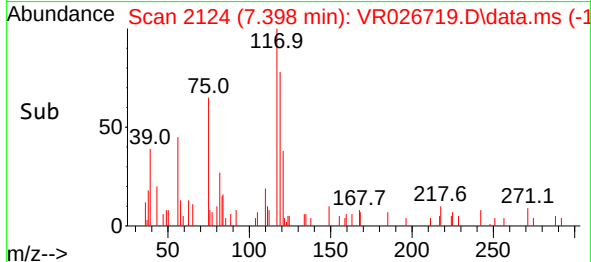
Instrument :
MSVOA_R
ClientSampleId :
MDL06



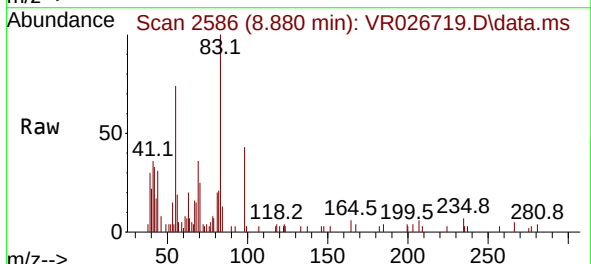
Tgt Ion: 117 Resp: 9300
Ion Ratio Lower Upper
117 100
119 82.2 67.0 100.4
121 44.0 26.3 39.5

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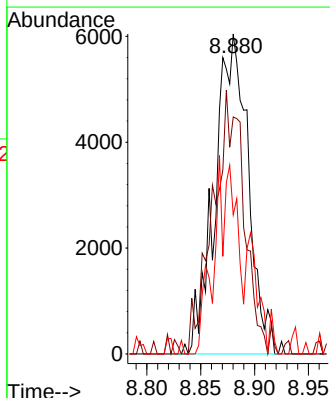
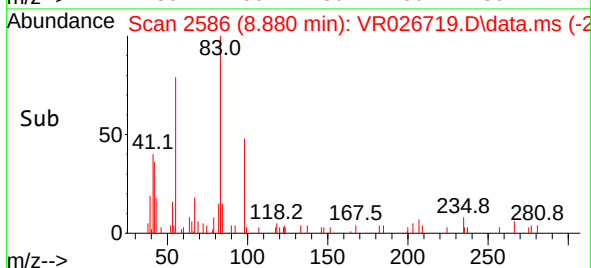
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

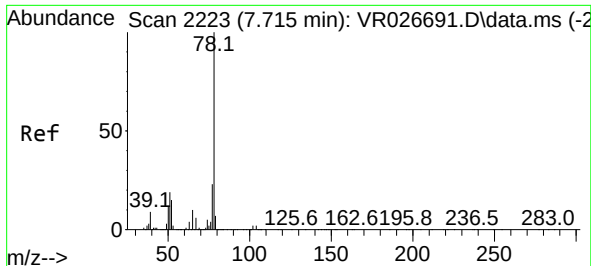


#38
Methylcyclohexane
Concen: 2.164 ug/l
RT: 8.880 min Scan# 2586
Delta R.T. -0.013 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10



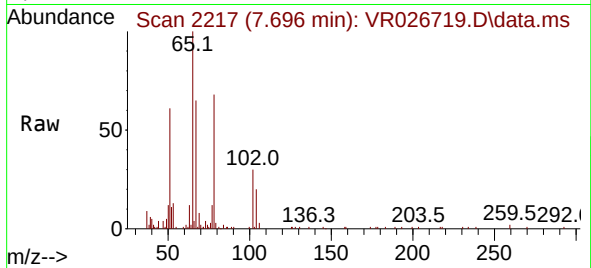
Tgt Ion: 83 Resp: 12896
Ion Ratio Lower Upper
83 100
55 74.0 56.7 85.1
98 43.5 36.7 55.1





#39
Benzene
Concen: 2.307 ug/l
RT: 7.696 min Scan# 2111
Delta R.T. -0.019 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

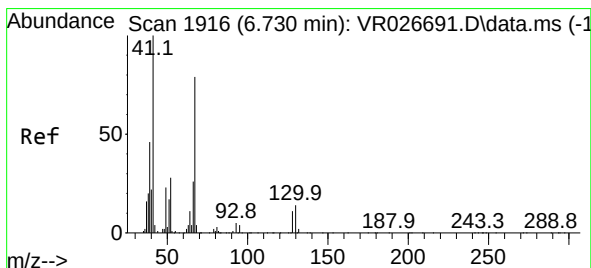
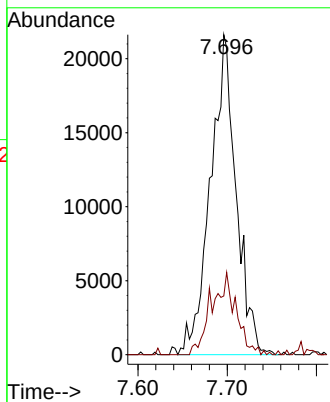
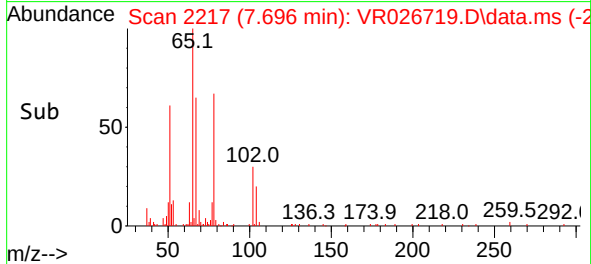
Instrument :
MSVOA_R
ClientSampleId :
MDL06



Tgt Ion: 78 Resp: 43249
Ion Ratio Lower Upper
78 100
77 18.3 18.8 28.2

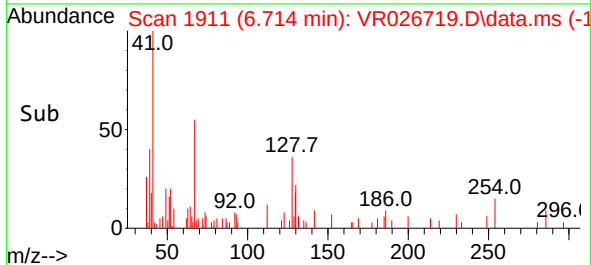
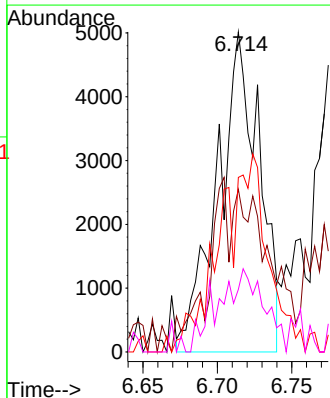
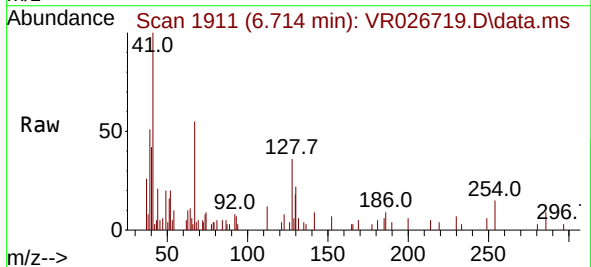
Manual Integrations
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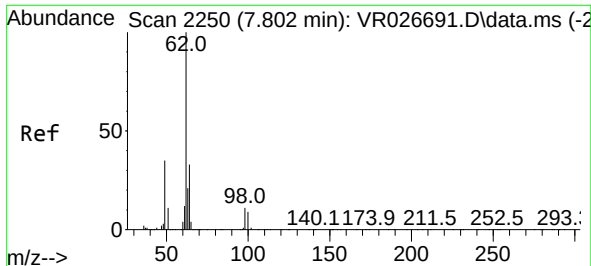
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#40
Methacrylonitrile
Concen: 2.516 ug/l m
RT: 6.714 min Scan# 1911
Delta R.T. -0.016 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

Tgt Ion: 41 Resp: 9742
Ion Ratio Lower Upper
41 100
39 0.0 42.4 63.6#
67 43.3 65.6 98.4#
52 23.1 22.6 34.0





#41

1,2-Dichloroethane

Concen: 2.735 ug/l

RT: 7.783 min Scan# 21

Delta R.T. -0.019 min

Lab File: VR026719.D

Acq: 6 Aug 2025 16:10

Instrument :

MSVOA_R

ClientSampleId :

MDL06

Tgt Ion: 62 Resp: 1304

Ion Ratio Lower Upper

62 100

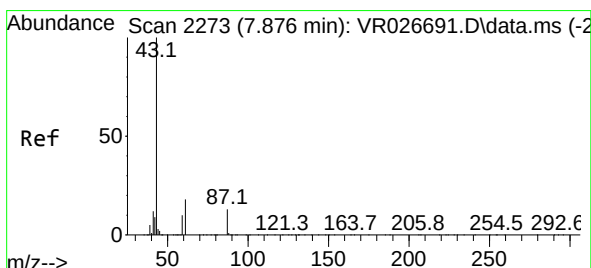
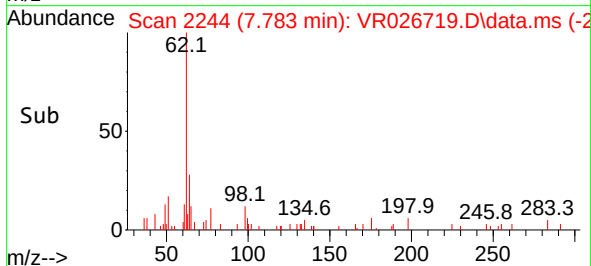
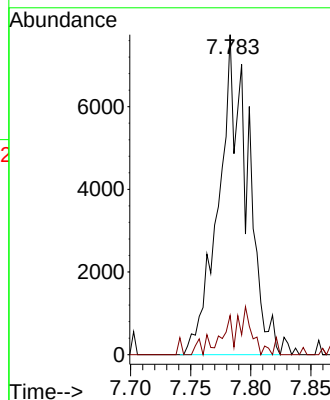
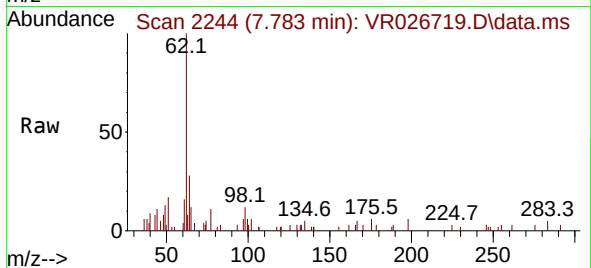
98 4.5 0.0 22.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/07/2025

Supervised By :Semsettin Yesilyurt 08/07/2025



#42

Isopropyl Acetate

Concen: 2.081 ug/l

RT: 7.866 min Scan# 2270

Delta R.T. -0.009 min

Lab File: VR026719.D

Acq: 6 Aug 2025 16:10

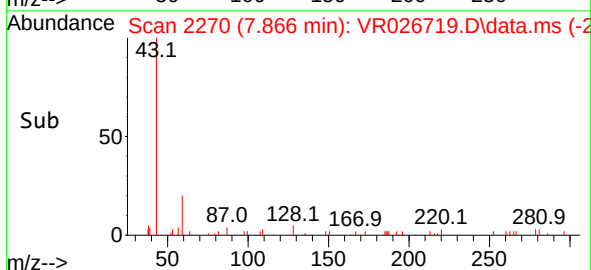
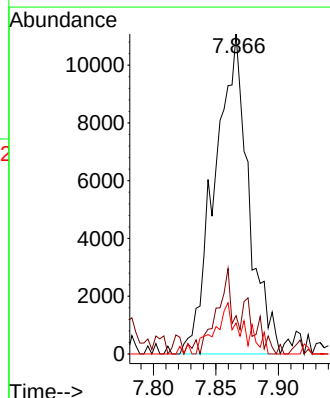
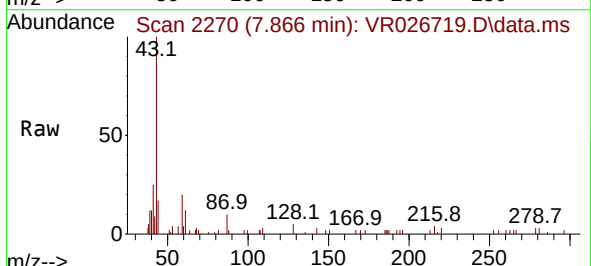
Tgt Ion: 43 Resp: 20852

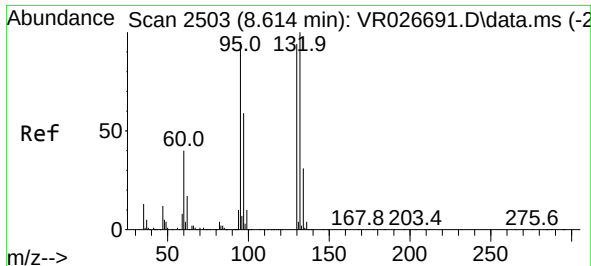
Ion Ratio Lower Upper

43 100

61 13.7 17.9 26.9#

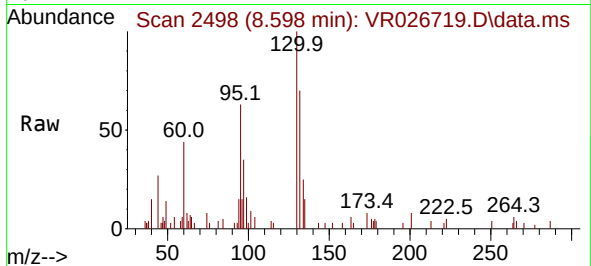
87 12.8 10.8 16.2





#43
 Trichloroethene
 Concen: 2.512 ug/l
 RT: 8.598 min Scan# 2498
 Delta R.T. -0.016 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

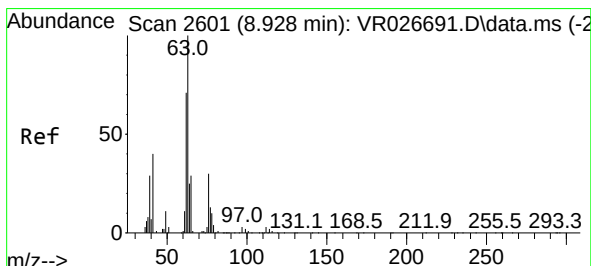
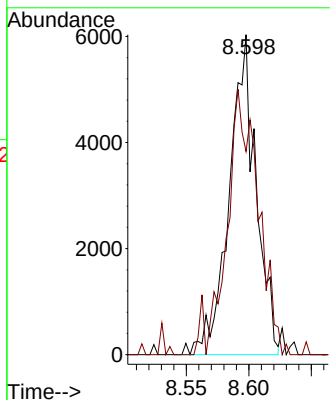
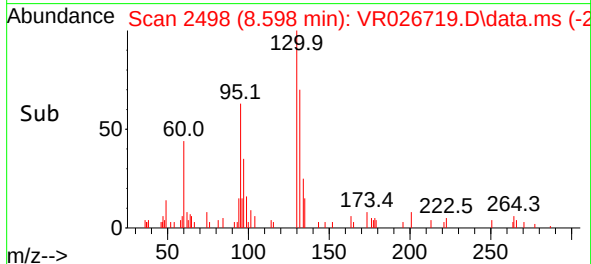
Instrument : MSVOA_R
 ClientSampleId : MDL06



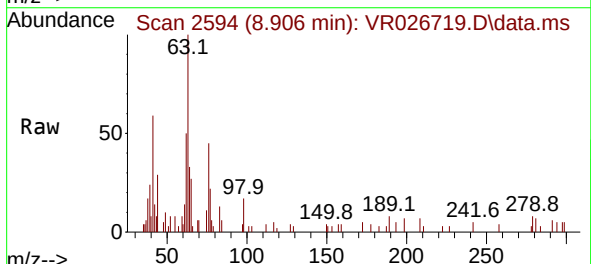
Tgt Ion:130 Resp: 905
 Ion Ratio Lower Upper
 130 100
 95 63.5 0.0 200.6

Manual Integrations
 APPROVED

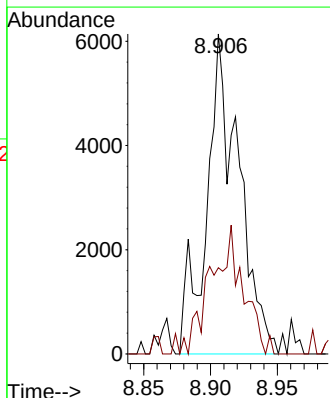
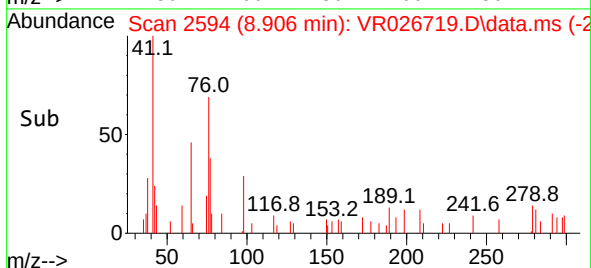
Reviewed By :Mahesh Dadoda 08/07/2025
 Supervised By :Semsettin Yesilyurt 08/07/2025

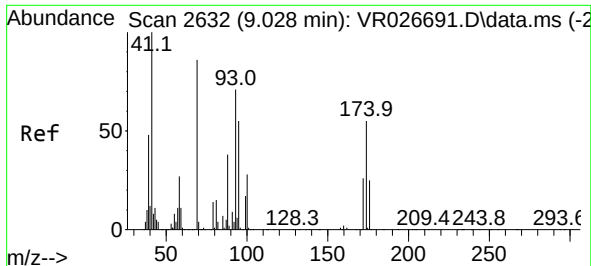


#44
 1,2-Dichloropropane
 Concen: 2.319 ug/l m
 RT: 8.906 min Scan# 2594
 Delta R.T. -0.022 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10



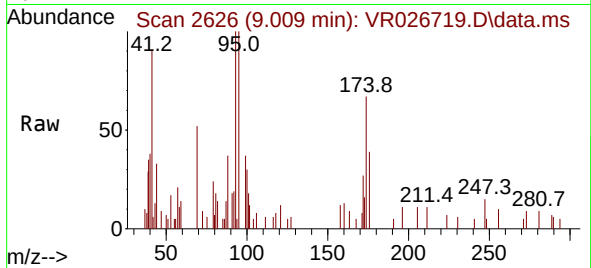
Tgt Ion: 63 Resp: 10285
 Ion Ratio Lower Upper
 63 100
 65 27.0 23.8 35.8





#45
Dibromomethane
Concen: 2.368 ug/l m
RT: 9.009 min Scan# 2626
Delta R.T. -0.019 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

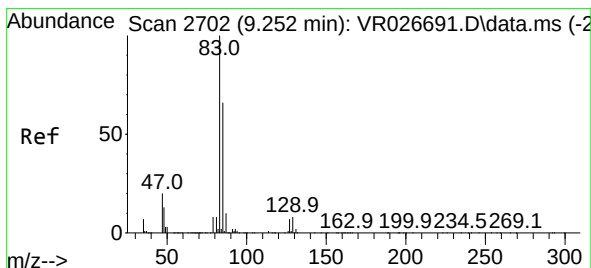
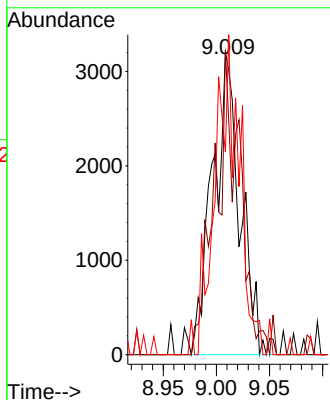
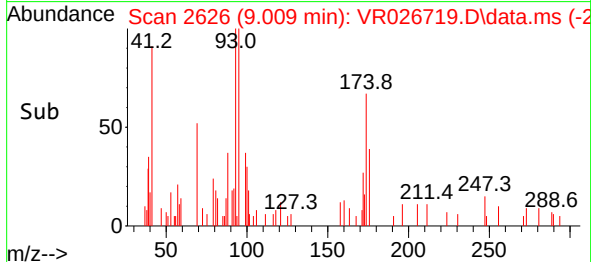
Instrument :
MSVOA_R
ClientSampleId :
MDL06



Tgt Ion: 93 Resp: 584
Ion Ratio Lower Upper
93 100
95 58.2 69.4 104.0
174 0.0 66.9 100.3

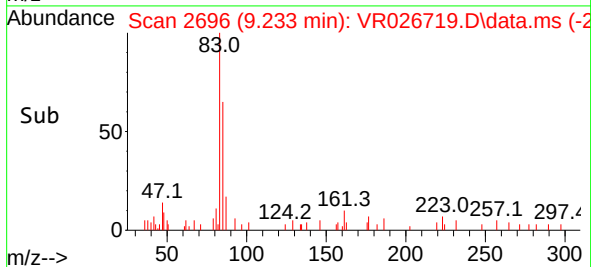
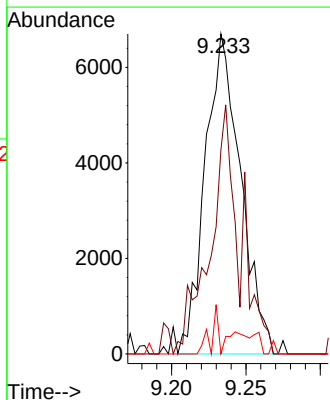
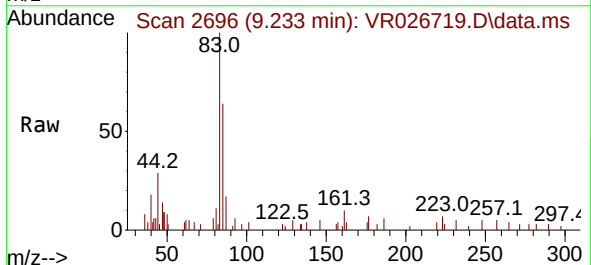
Manual Integrations
APPROVED

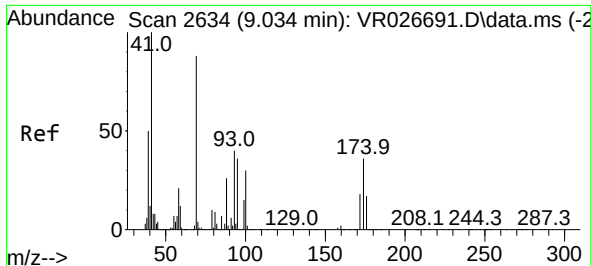
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#46
Bromodichloromethane
Concen: 2.319 ug/l
RT: 9.233 min Scan# 2696
Delta R.T. -0.019 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

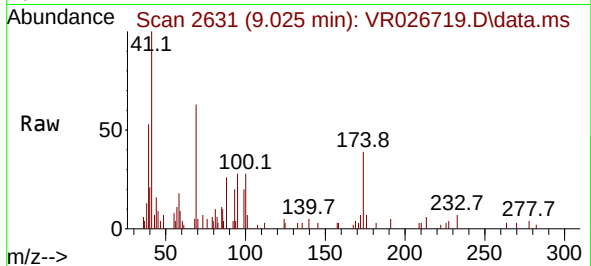
Tgt Ion: 83 Resp: 11085
Ion Ratio Lower Upper
83 100
85 63.8 52.6 78.8
127 0.0 5.5 8.3





#47
Methyl methacrylate
Concen: 2.649 ug/l
RT: 9.025 min Scan# 2631
Delta R.T. -0.010 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

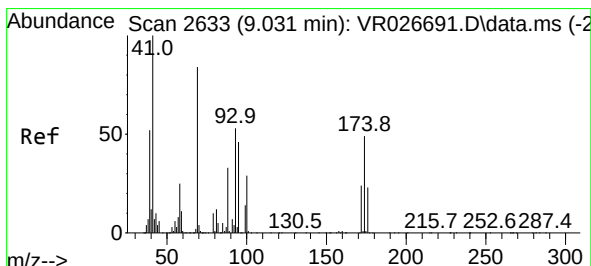
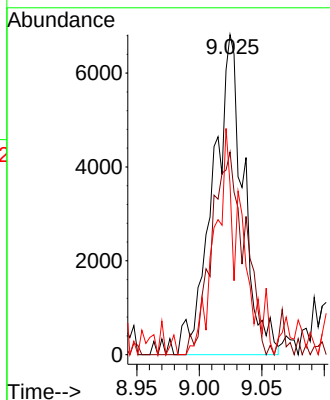
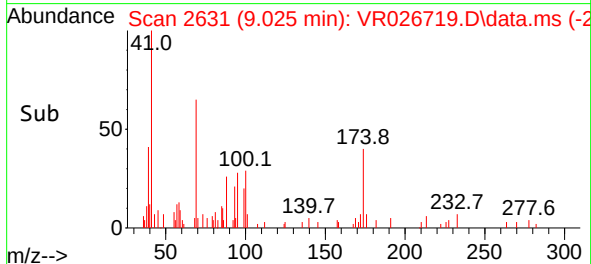
Instrument :
MSVOA_R
ClientSampleId :
MDL06



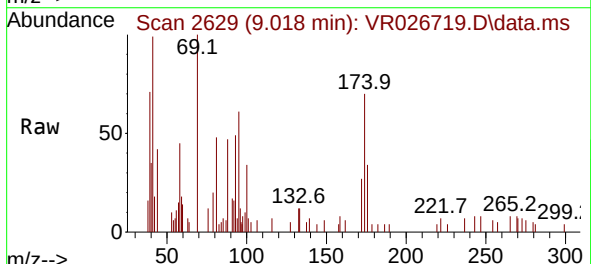
Tgt Ion: 41 Resp: 11610
Ion Ratio Lower Upper
41 100
69 68.2 69.8 104.6
39 38.3 39.4 59.2

Manual Integrations
APPROVED

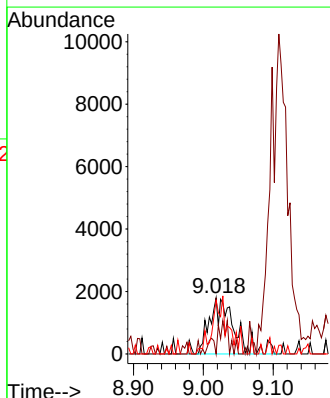
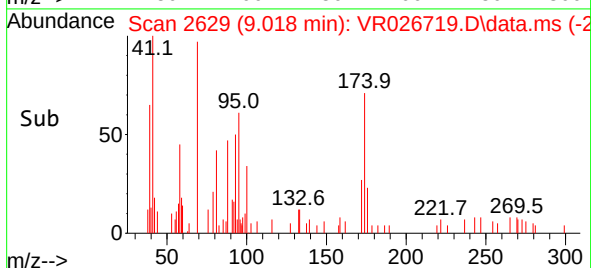
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

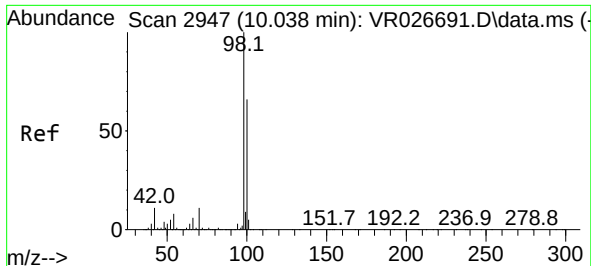


#48
1,4-Dioxane
Concen: 63.916 ug/l m
RT: 9.018 min Scan# 2629
Delta R.T. -0.013 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10



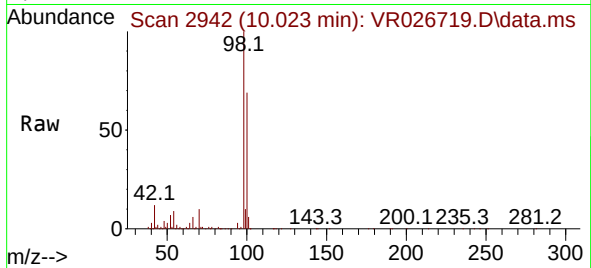
Tgt Ion: 88 Resp: 4515
Ion Ratio Lower Upper
88 100
43 21.4 25.2 37.8#
58 36.7 60.8 91.2#





#49
Toluene-d8
Concen: 51.118 ug/l
RT: 10.023 min Scan# 2942
Delta R.T. -0.016 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

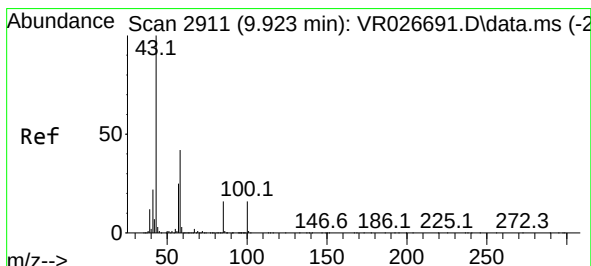
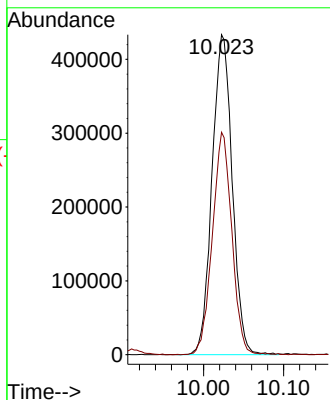
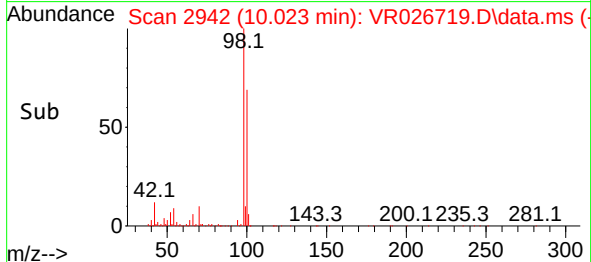
Instrument : MSVOA_R
ClientSampleId : MDL06



Tgt Ion: 98 Resp: 755620
Ion Ratio Lower Upper
98 100
100 67.0 53.9 80.9

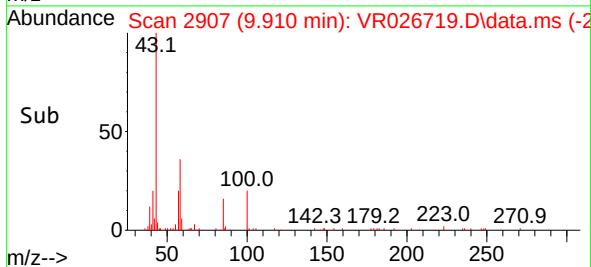
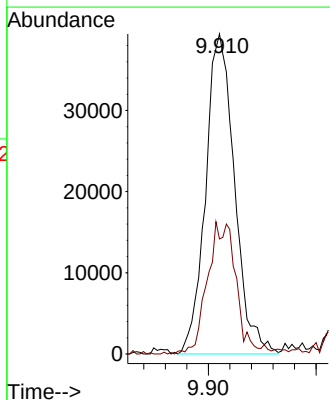
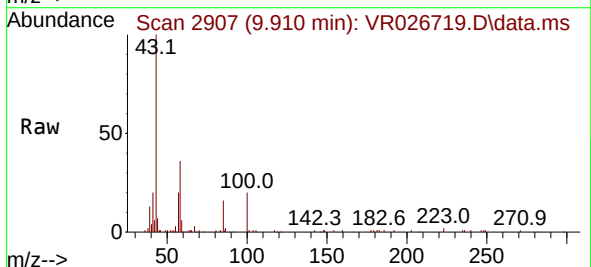
Manual Integrations
APPROVED

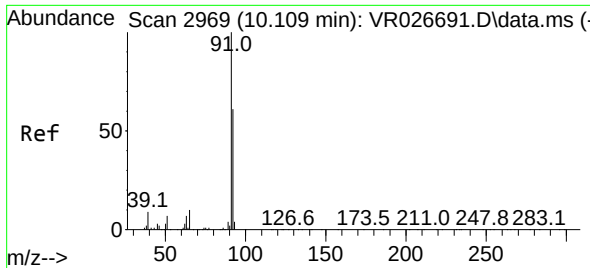
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#50
4-Methyl-2-Pentanone
Concen: 14.084 ug/l
RT: 9.910 min Scan# 2907
Delta R.T. -0.013 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

Tgt Ion: 43 Resp: 73675
Ion Ratio Lower Upper
43 100
58 40.2 33.7 50.5





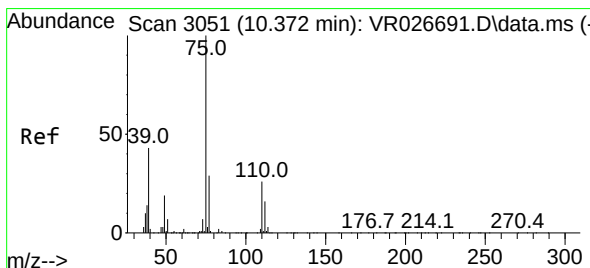
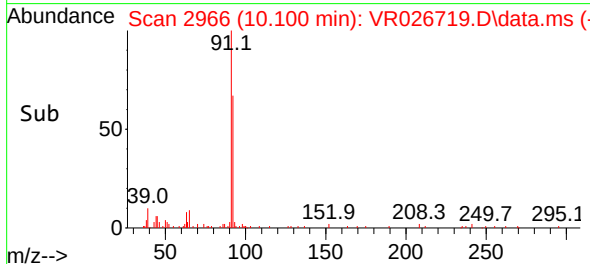
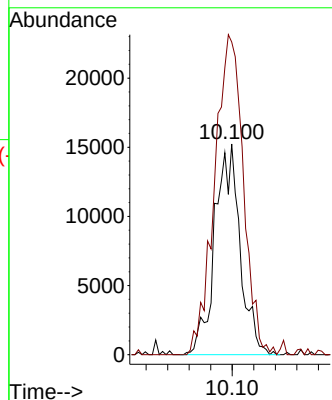
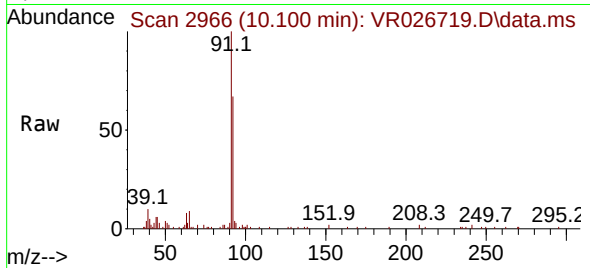
#51
Toluene
Concen: 2.596 ug/l
RT: 10.100 min Scan# 2969
Delta R.T. -0.009 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

Instrument :
MSVOA_R
ClientSampleId :
MDL06

Tgt Ion: 92 Resp: 2484
Ion Ratio Lower Upper
92 100
91 172.6 137.8 206.6

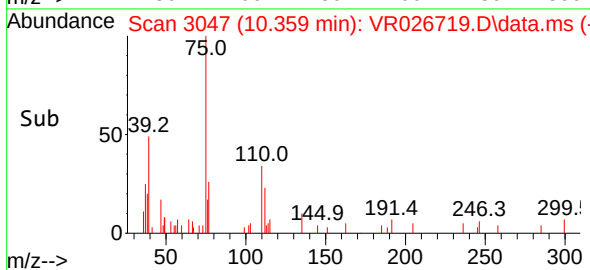
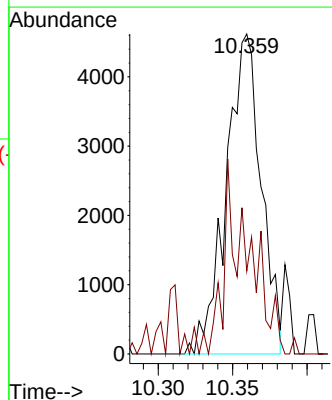
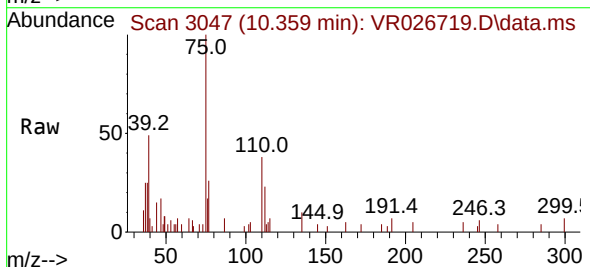
Manual Integrations
APPROVED

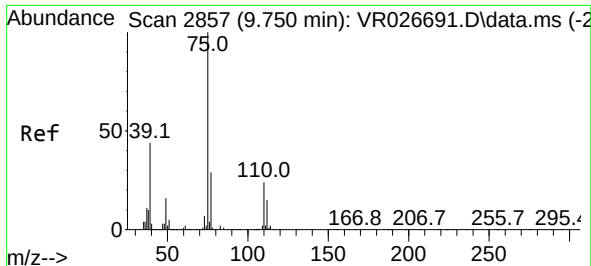
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#52
t-1,3-Dichloropropene
Concen: 1.608 ug/l
RT: 10.359 min Scan# 3047
Delta R.T. -0.013 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

Tgt Ion: 75 Resp: 7531
Ion Ratio Lower Upper
75 100
77 25.9 23.4 35.2





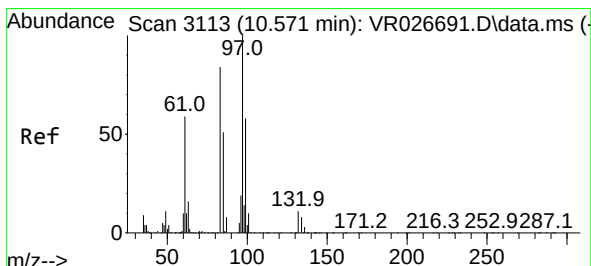
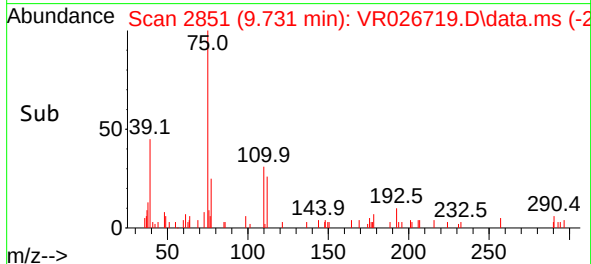
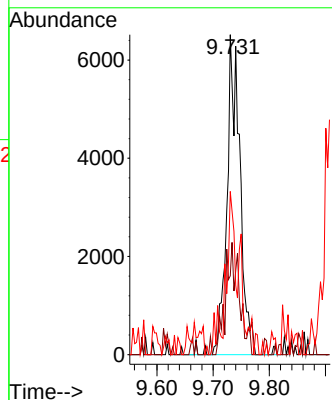
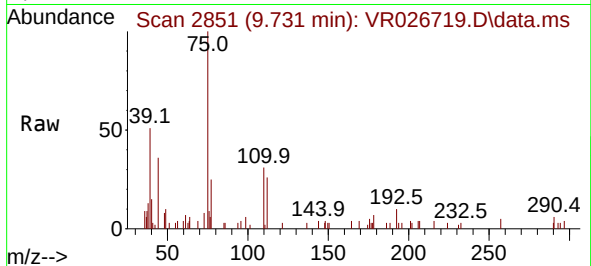
#53
 cis-1,3-Dichloropropene
 Concen: 1.891 ug/l m
 RT: 9.731 min Scan# 21
 Delta R.T. -0.019 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

Instrument :
 MSVOA_R
 ClientSampleId :
 MDL06

Tgt Ion: 75 Resp: 10628
 Ion Ratio Lower Upper
 75 100
 77 24.6 22.9 34.3
 39 51.0 34.8 52.2

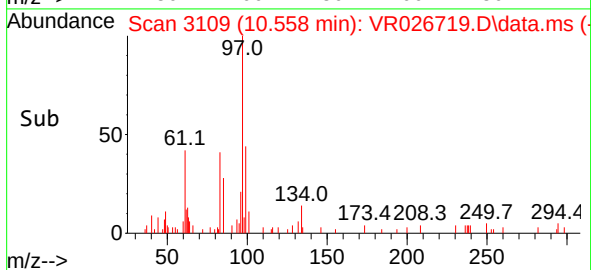
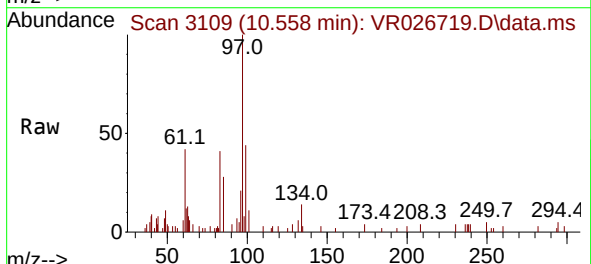
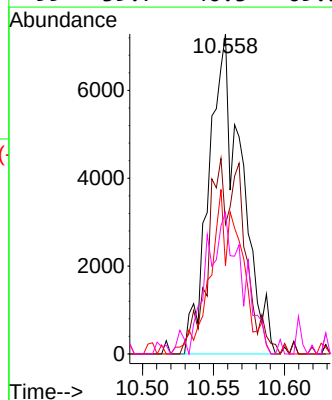
Manual Integrations
 APPROVED

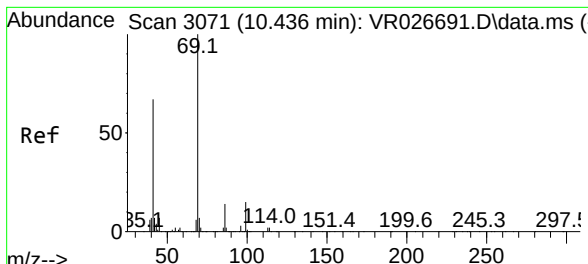
Reviewed By :Mahesh Dadoda 08/07/2025
 Supervised By :Semsettin Yesilyurt 08/07/2025



#54
 1,1,2-Trichloroethane
 Concen: 3.338 ug/l
 RT: 10.558 min Scan# 3109
 Delta R.T. -0.013 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

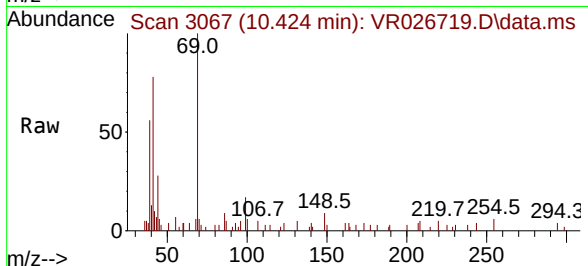
Tgt Ion: 97 Resp: 11666
 Ion Ratio Lower Upper
 97 100
 83 40.6 67.4 101.2#
 85 27.5 40.4 60.6#
 99 39.7 46.3 69.5#





#55
Ethyl methacrylate
Concen: 2.112 ug/l
RT: 10.424 min Scan# 3071
Delta R.T. -0.013 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

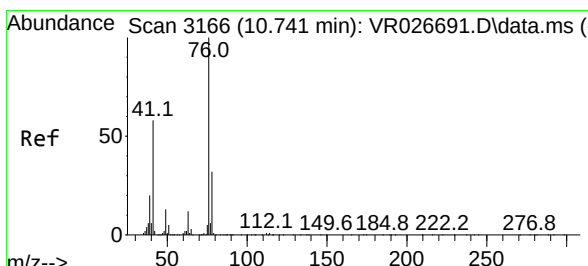
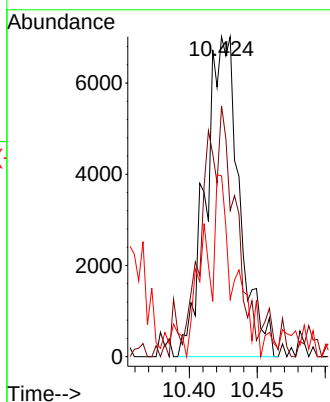
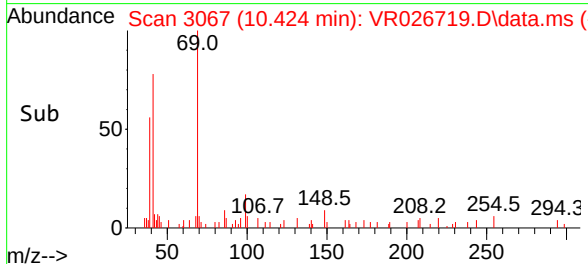
Instrument : MSVOA_R
ClientSampleId : MDL06



Tgt Ion: 69 Resp: 1218
Ion Ratio Lower Upper
69 100
41 73.9 51.5 77.3
39 12.2 24.7 37.1

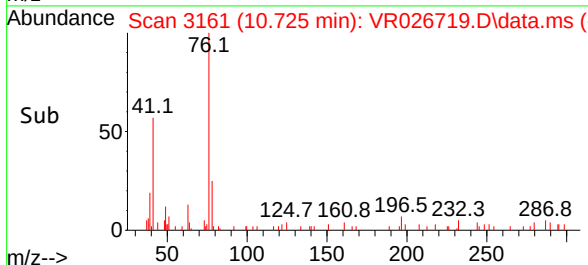
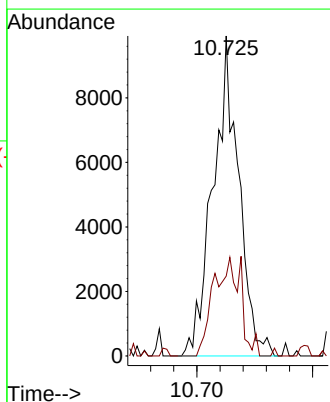
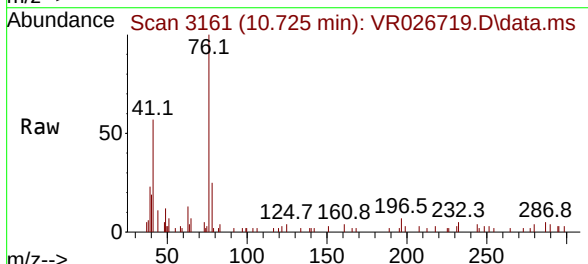
Manual Integrations
APPROVED

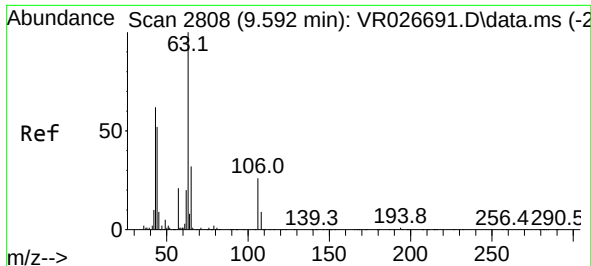
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#56
1,3-Dichloropropane
Concen: 2.562 ug/l
RT: 10.725 min Scan# 3161
Delta R.T. -0.016 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

Tgt Ion: 76 Resp: 15248
Ion Ratio Lower Upper
76 100
78 11.2 25.8 38.6





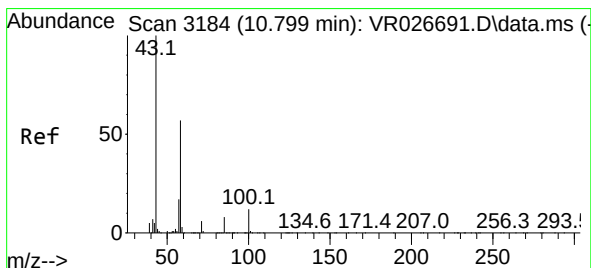
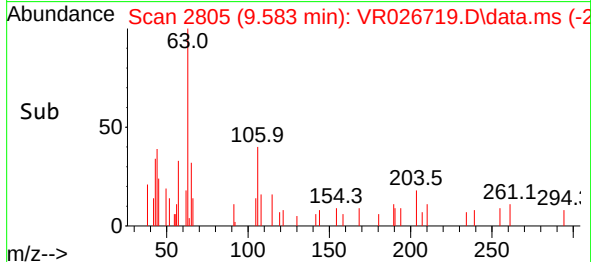
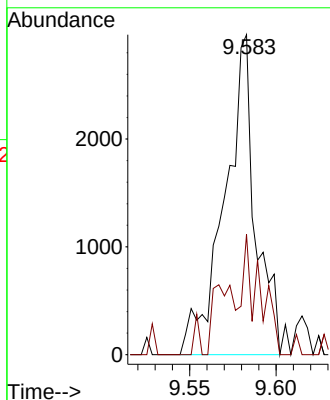
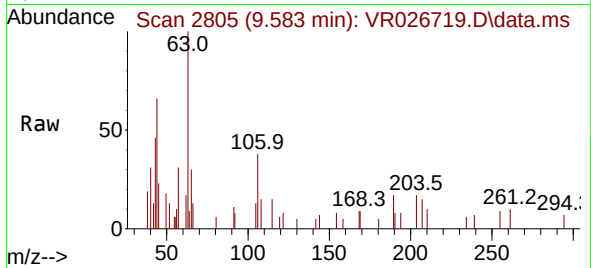
#57
2-Chloroethyl Vinyl ether
Concen: 11.542 ug/l m
RT: 9.583 min Scan# 21
Delta R.T. -0.009 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

Instrument :
MSVOA_R
ClientSampleId :
MDL06

Tgt Ion: 63 Resp: 368
Ion Ratio Lower Upper
63 100
106 1.0 22.5 33.7

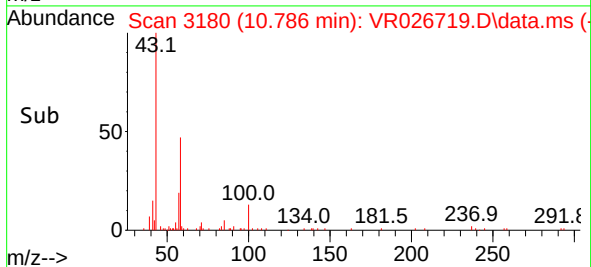
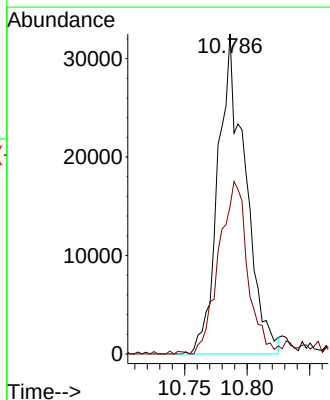
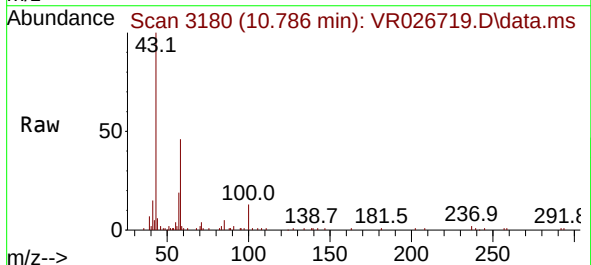
Manual Integrations
APPROVED

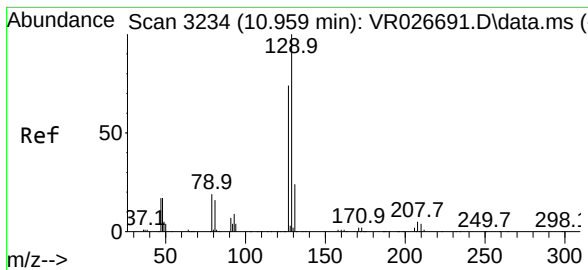
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#58
2-Hexanone
Concen: 14.007 ug/l
RT: 10.786 min Scan# 3180
Delta R.T. -0.013 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

Tgt Ion: 43 Resp: 49397
Ion Ratio Lower Upper
43 100
58 56.5 28.8 86.4





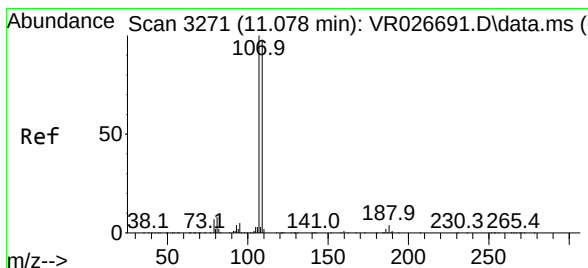
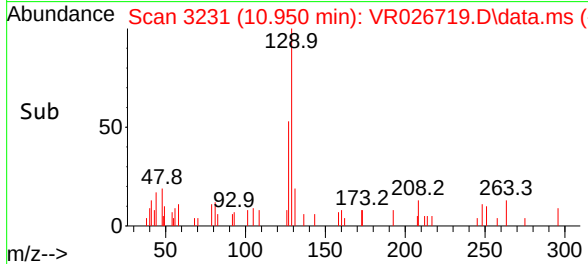
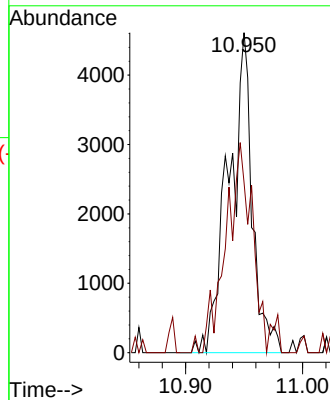
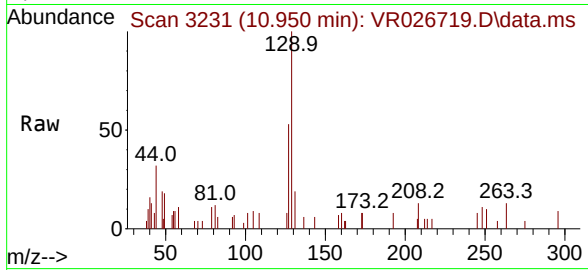
#59
Dibromochloromethane
Concen: 2.180 ug/l m
RT: 10.950 min Scan# 31
Delta R.T. -0.010 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

Instrument :
MSVOA_R
ClientSampleId :
MDL06

Tgt Ion:129 Resp: 6440
Ion Ratio Lower Upper
129 100
127 0.0 38.9 116.6

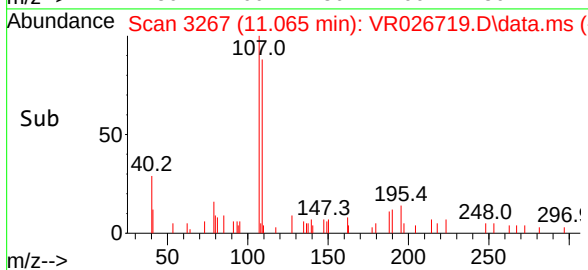
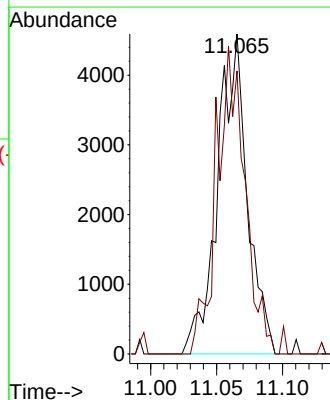
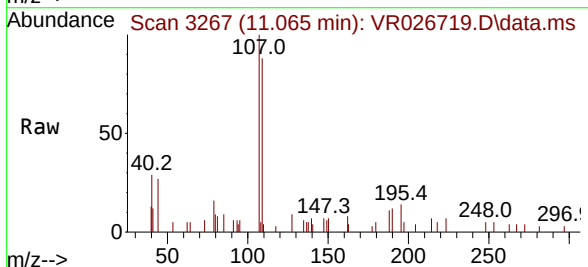
Manual Integrations
APPROVED

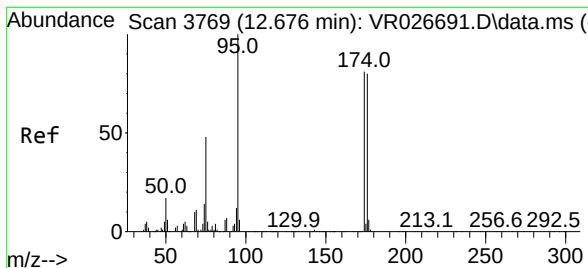
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#60
1,2-Dibromoethane
Concen: 2.399 ug/l m
RT: 11.065 min Scan# 3267
Delta R.T. -0.013 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

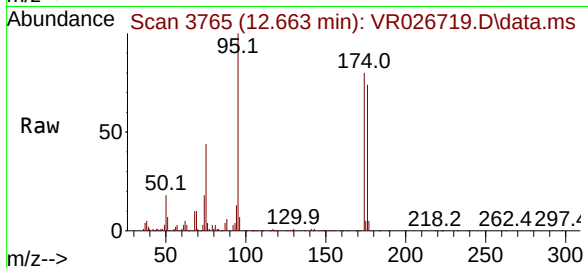
Tgt Ion:107 Resp: 7214
Ion Ratio Lower Upper
107 100
109 92.0 75.9 113.9





#61
4-Bromofluorobenzene
Concen: 48.797 ug/l
RT: 12.663 min Scan# 31
Delta R.T. -0.013 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

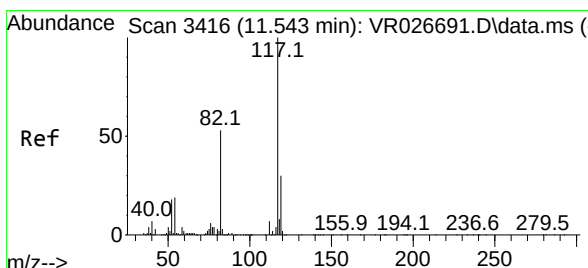
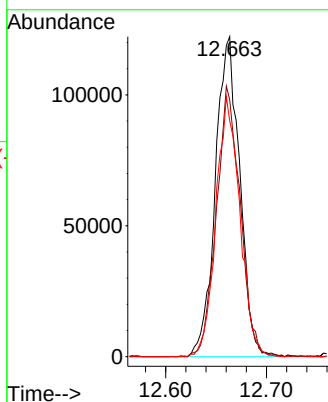
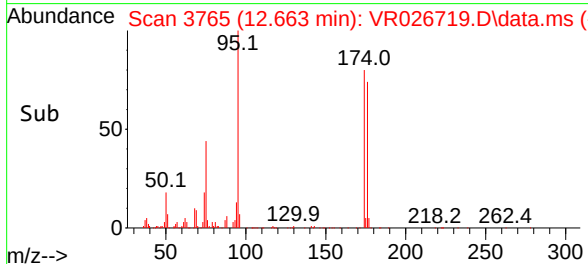
Instrument :
MSVOA_R
ClientSampleId :
MDL06



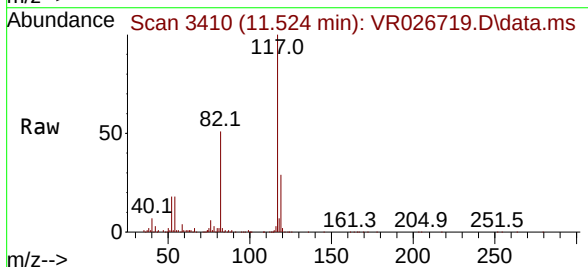
Tgt Ion: 95 Resp: 20516
Ion Ratio Lower Upper
95 100
174 82.5 0.0 158.4
176 79.6 0.0 149.0

Manual Integrations
APPROVED

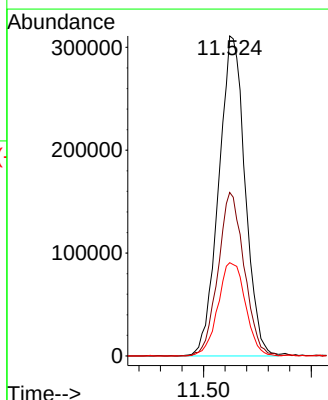
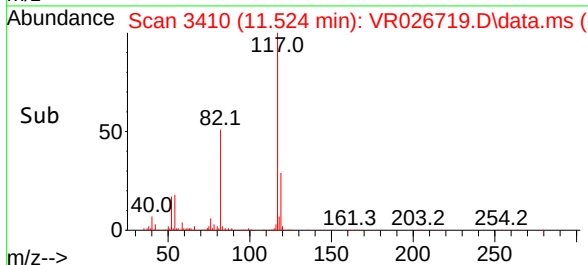
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

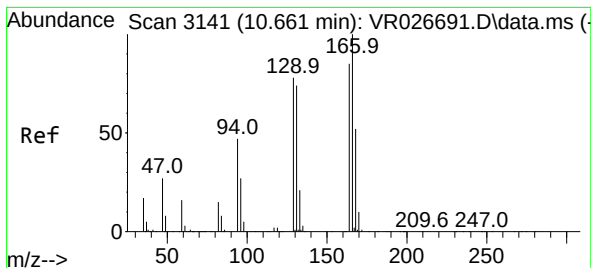


#62
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.524 min Scan# 3410
Delta R.T. -0.019 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10



Tgt Ion:117 Resp: 527984
Ion Ratio Lower Upper
117 100
82 51.1 42.0 63.0
119 29.1 23.9 35.9





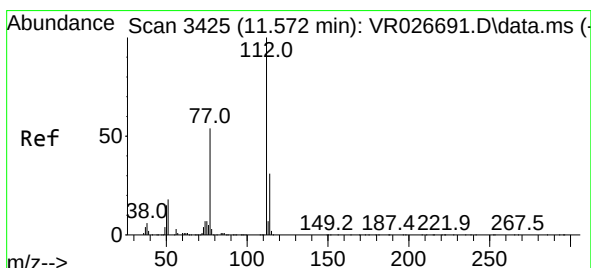
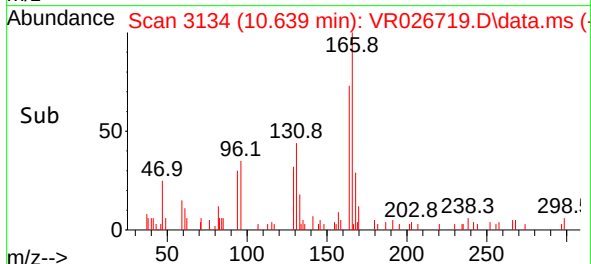
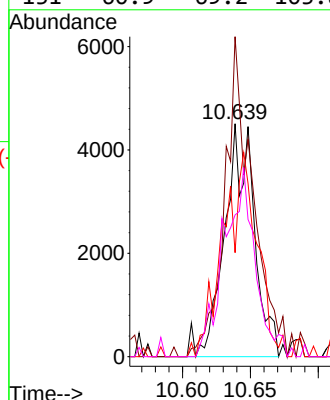
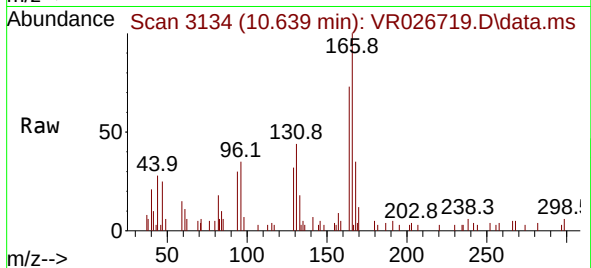
#63
Tetrachloroethene
Concen: 2.354 ug/l m
RT: 10.639 min Scan# 3141
Delta R.T. -0.022 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

Instrument :
MSVOA_R
ClientSampleId :
MDL06

Tgt Ion:164 Resp: 6789
Ion Ratio Lower Upper
164 100
166 137.4 93.7 140.5
129 44.6 73.4 110.2
131 60.9 69.2 103.8

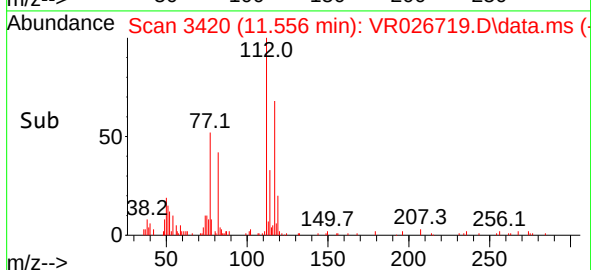
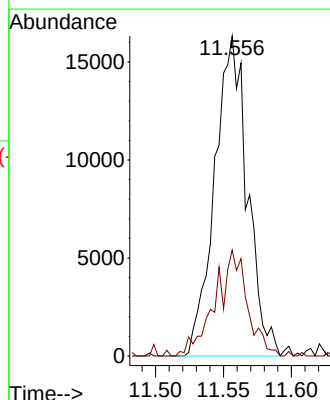
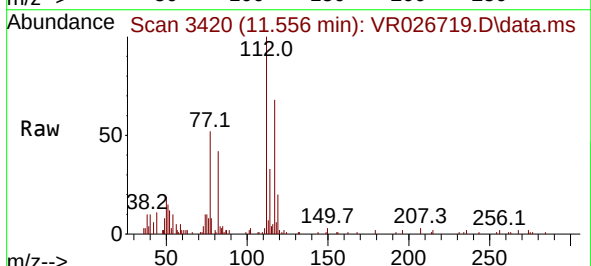
Manual Integrations
APPROVED

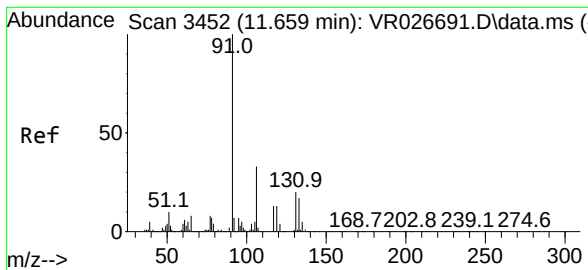
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#64
Chlorobenzene
Concen: 2.492 ug/l
RT: 11.556 min Scan# 3420
Delta R.T. -0.016 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

Tgt Ion:112 Resp: 27382
Ion Ratio Lower Upper
112 100
114 33.1 25.0 37.6





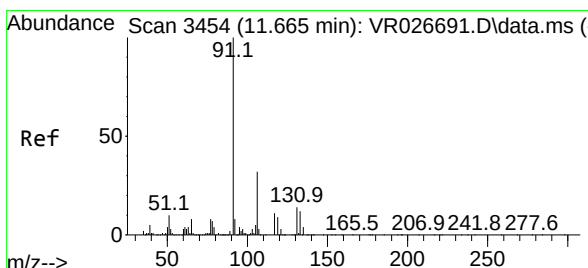
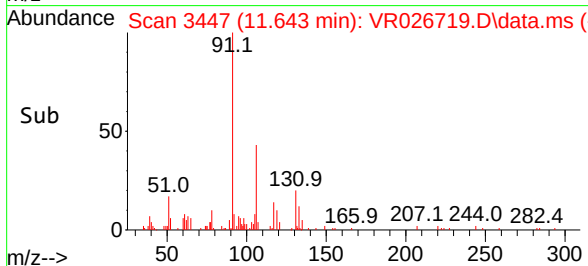
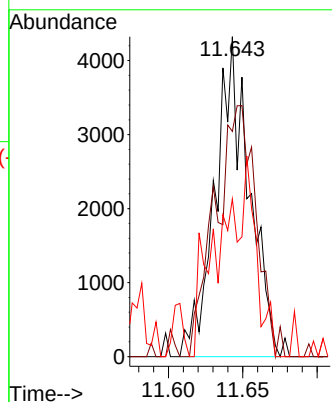
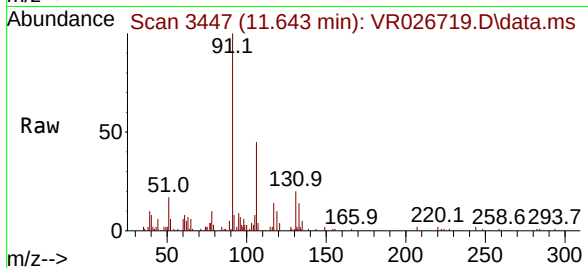
#65
1,1,1,2-Tetrachloroethane
Concen: 2.263 ug/l
RT: 11.643 min Scan# 3447
Delta R.T. -0.016 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

Instrument : MSVOA_R
ClientSampleId : MDL06

Tgt Ion:131 Resp: 6792
Ion Ratio Lower Upper
131 100
133 95.3 46.2 138.5
119 0.0 35.7 107.1

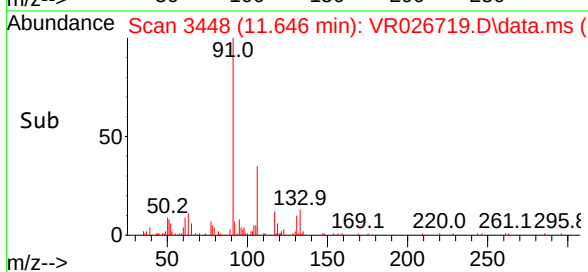
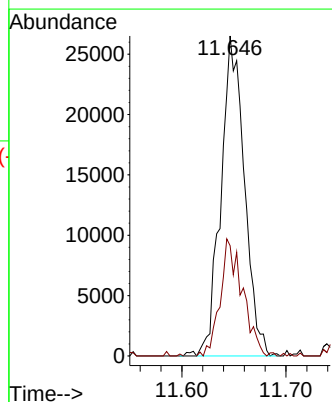
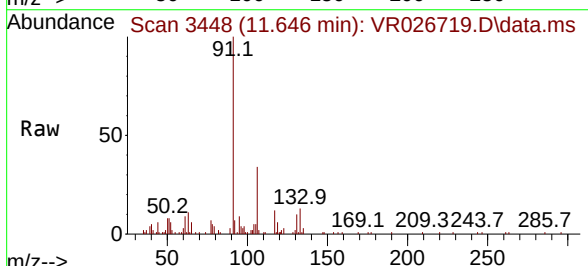
Manual Integrations
APPROVED

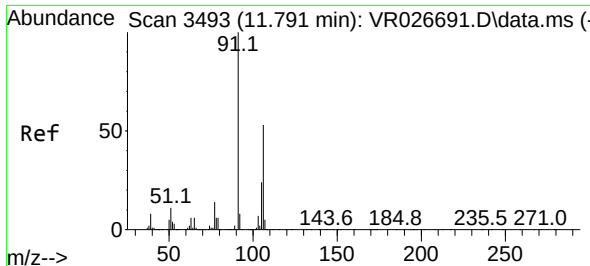
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#66
Ethyl Benzene
Concen: 2.274 ug/l
RT: 11.646 min Scan# 3448
Delta R.T. -0.019 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

Tgt Ion: 91 Resp: 41716
Ion Ratio Lower Upper
91 100
106 34.5 25.4 38.0





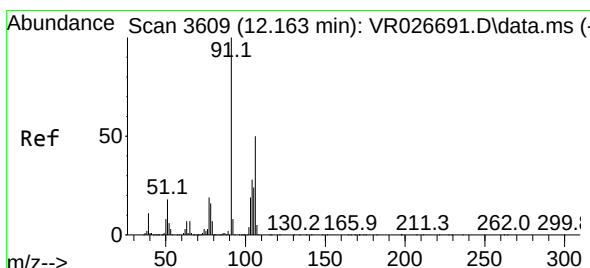
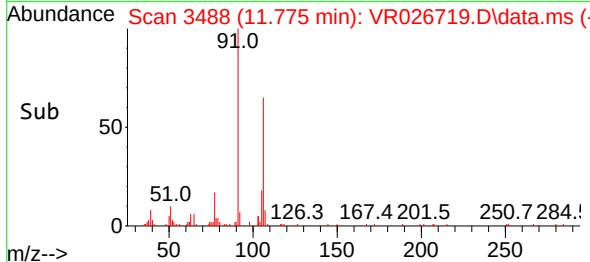
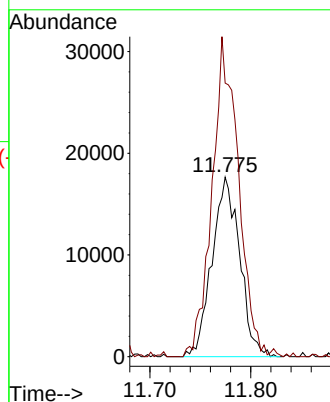
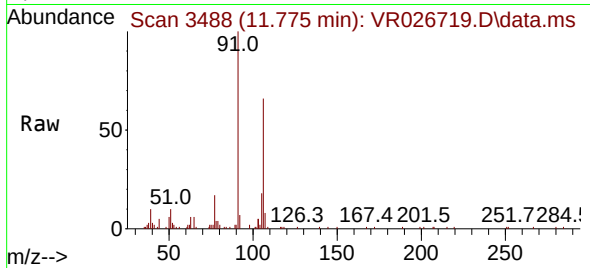
#67
m/p-Xylenes
Concen: 4.594 ug/l
RT: 11.775 min Scan# 3493
Delta R.T. -0.016 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

Instrument :
MSVOA_R
ClientSampleId :
MDL06

Tgt Ion:106 Resp: 3367
Ion Ratio Lower Upper
106 100
91 169.2 146.8 220.2

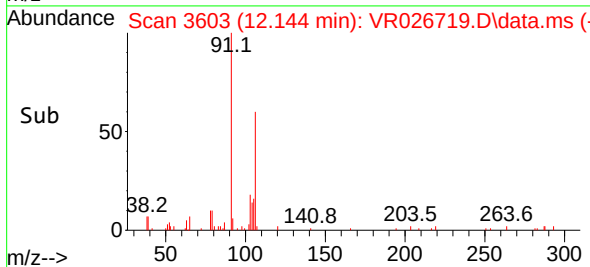
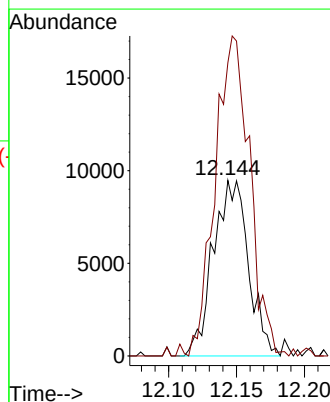
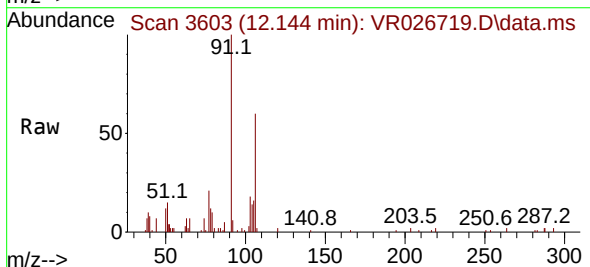
Manual Integrations
APPROVED

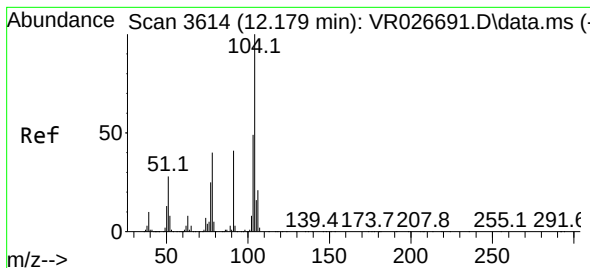
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#68
o-Xylene
Concen: 2.397 ug/l
RT: 12.144 min Scan# 3603
Delta R.T. -0.019 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

Tgt Ion:106 Resp: 17058
Ion Ratio Lower Upper
106 100
91 179.5 97.9 293.6





#69

Styrene

Concen: 2.183 ug/l

RT: 12.163 min Scan# 3069

Delta R.T. -0.016 min

Lab File: VR026719.D

Acq: 6 Aug 2025 16:10

Instrument :

MSVOA_R

ClientSampleId :

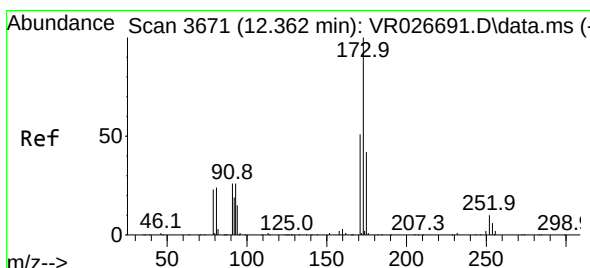
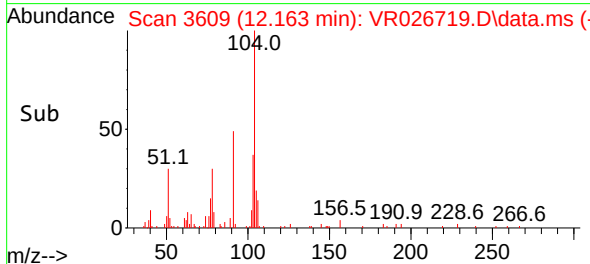
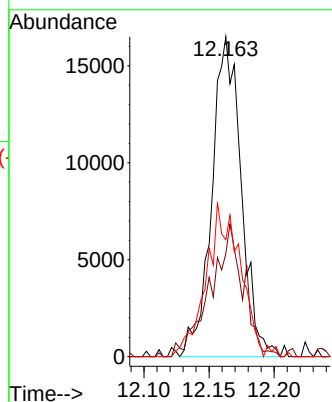
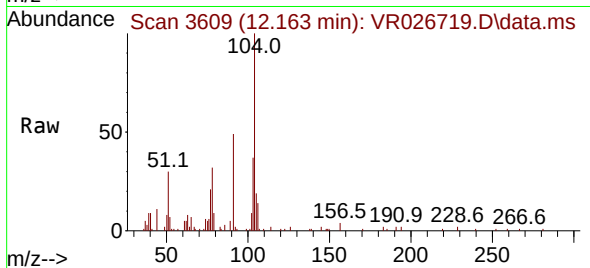
MDL06

Tgt Ion:	104	Resp:	2595
Ion Ratio	Lower	Upper	
104	100		
78	46.1	34.5	51.7
103	32.0	43.2	64.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#70

Bromoform

Concen: 2.099 ug/l

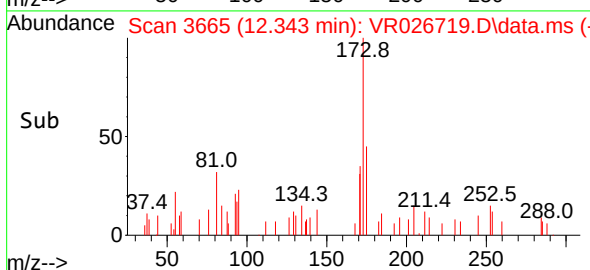
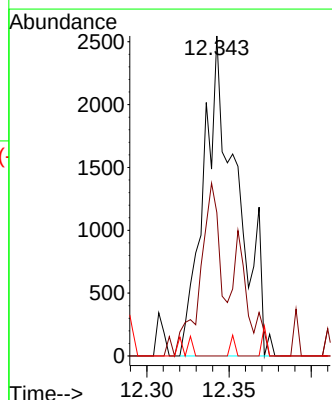
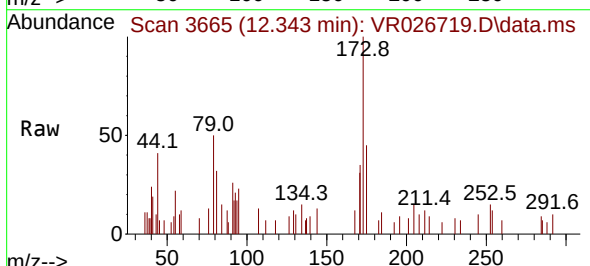
RT: 12.343 min Scan# 3665

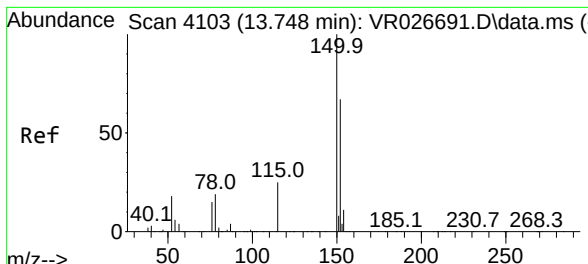
Delta R.T. -0.019 min

Lab File: VR026719.D

Acq: 6 Aug 2025 16:10

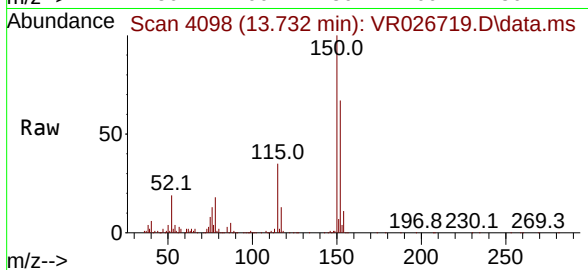
Tgt Ion:	173	Resp:	3565
Ion Ratio	Lower	Upper	
173	100		
175	34.2	23.6	71.0
254	1.7	0.1	0.1





#71
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.732 min Scan# 4098
Delta R.T. -0.016 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

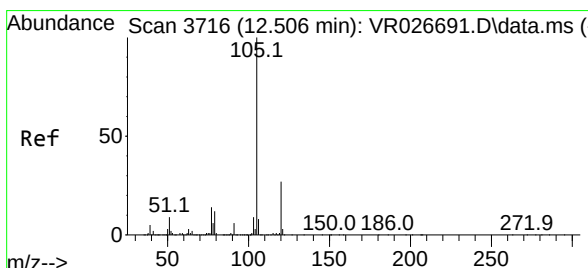
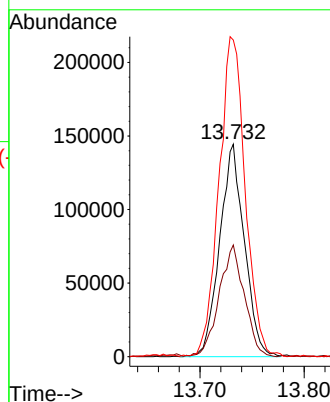
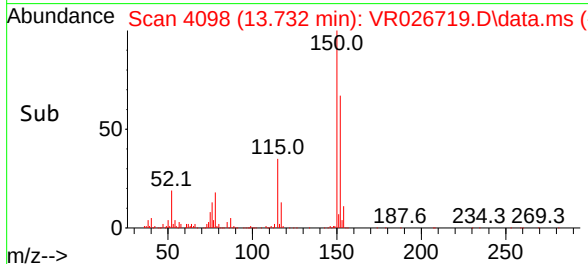
Instrument :
MSVOA_R
ClientSampleId :
MDL06



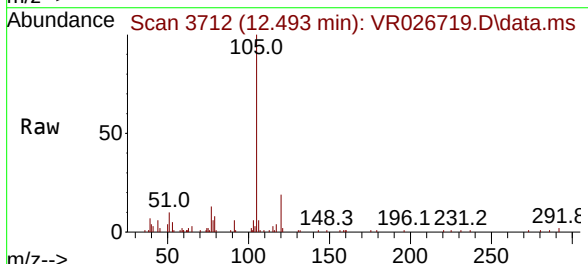
Tgt Ion:152 Resp: 238020
Ion Ratio Lower Upper
152 100
115 53.6 27.8 83.4
150 159.9 0.0 350.4

Manual Integrations
APPROVED

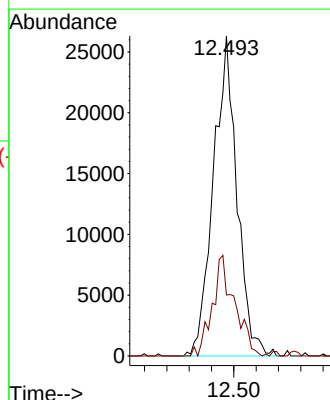
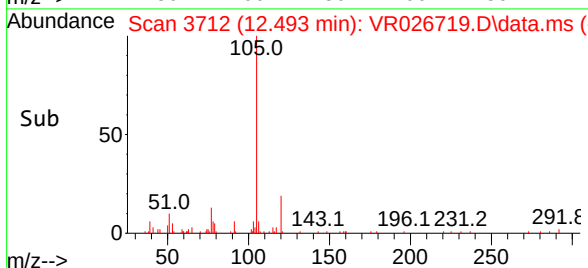
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

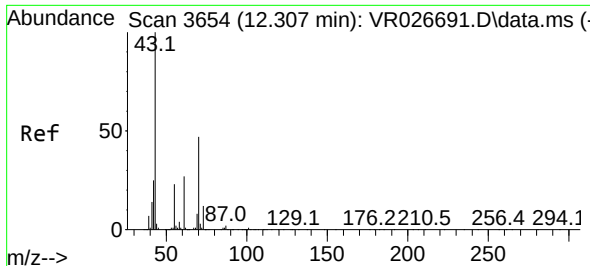


#72
Isopropylbenzene
Concen: 2.280 ug/l
RT: 12.493 min Scan# 3712
Delta R.T. -0.013 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10



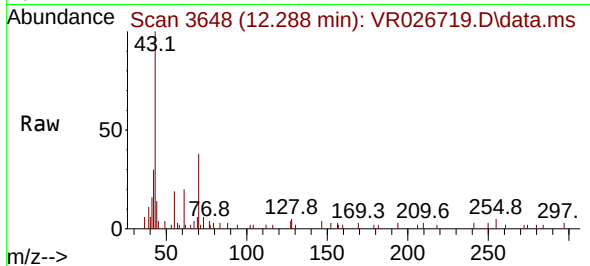
Tgt Ion:105 Resp: 38672
Ion Ratio Lower Upper
105 100
120 29.4 14.2 42.8





#73
N-amy1 acetate
Concen: 2.325 ug/l
RT: 12.288 min Scan# 3648
Delta R.T. -0.019 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

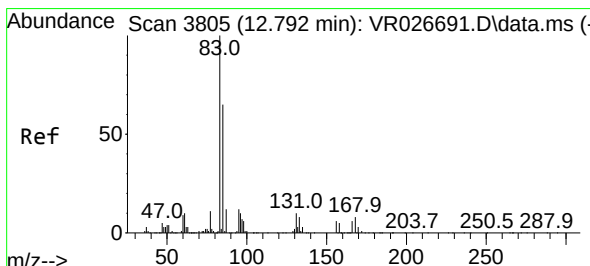
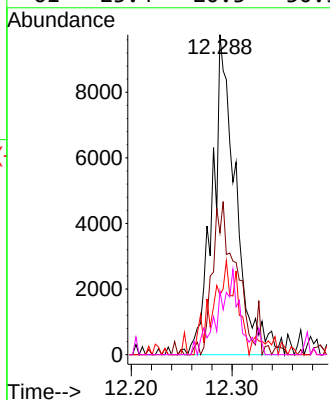
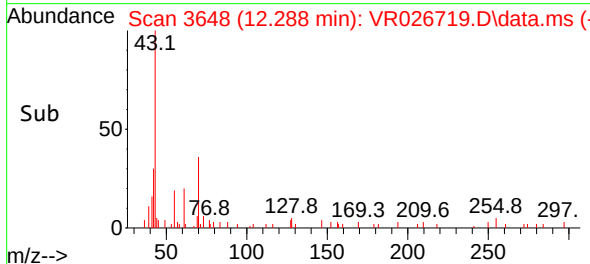
Instrument : MSVOA_R
ClientSampleId : MDL06



Tgt Ion	Ratio	Lower	Upper
43	100		
70	47.4	36.4	54.6
55	29.8	18.7	28.1
61	23.4	20.3	30.5

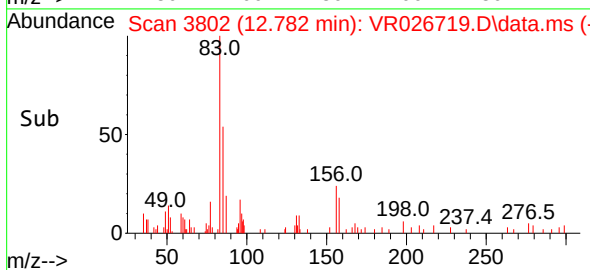
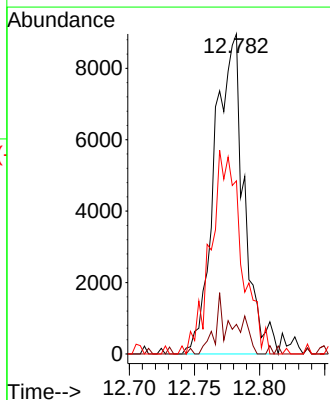
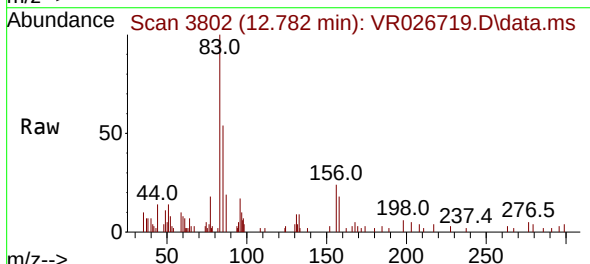
Manual Integrations
APPROVED

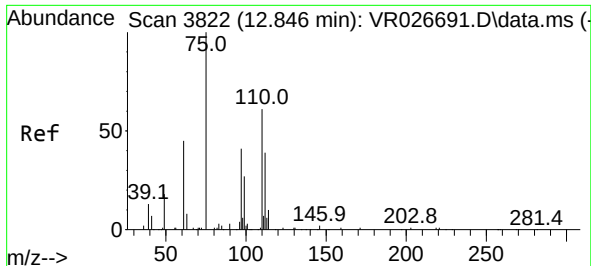
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#74
1,1,2,2-Tetrachloroethane
Concen: 2.830 ug/l
RT: 12.782 min Scan# 3802
Delta R.T. -0.009 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

Tgt Ion	Ratio	Lower	Upper
83	100		
131	7.1	4.2	12.4
85	66.5	32.3	96.8





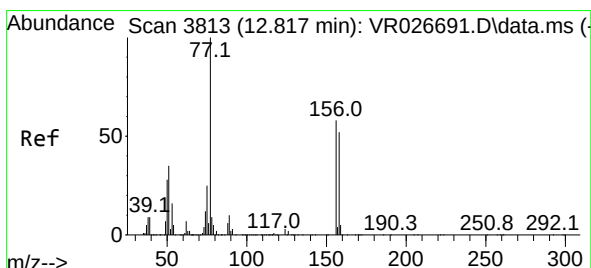
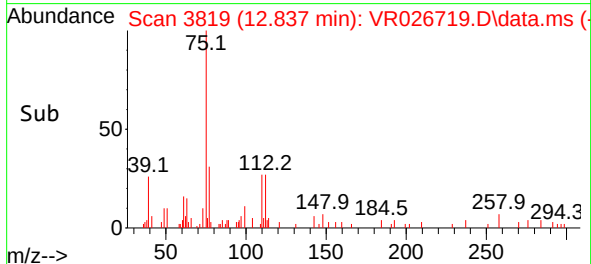
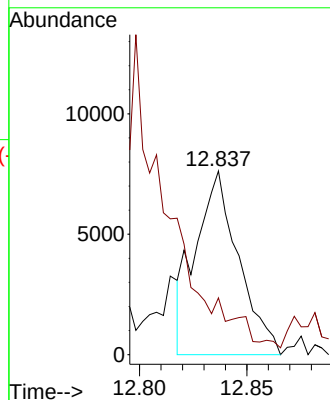
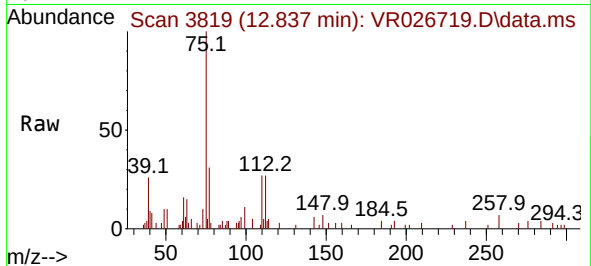
#75
1,2,3-Trichloropropane
Concen: 2.700 ug/l m
RT: 12.837 min Scan# 3819
Delta R.T. -0.010 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

Instrument :
MSVOA_R
ClientSampleId :
MDL06

Tgt Ion: 75 Resp: 1065
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

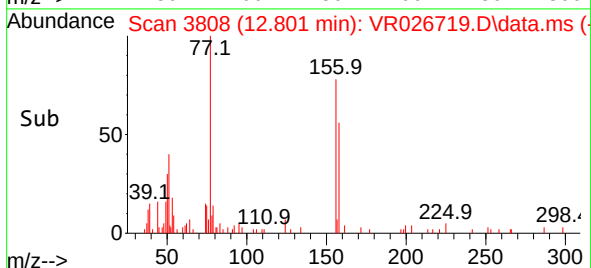
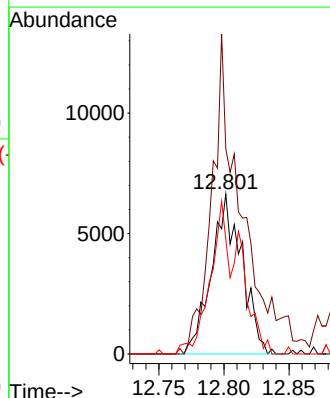
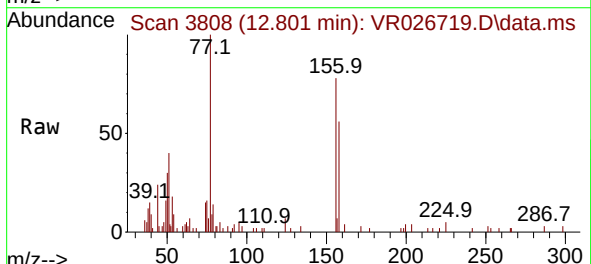
Manual Integrations
APPROVED

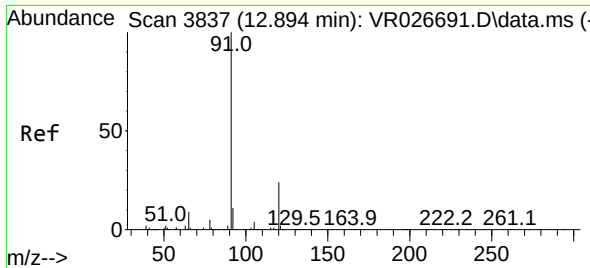
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#76
Bromobenzene
Concen: 2.750 ug/l
RT: 12.801 min Scan# 3808
Delta R.T. -0.016 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

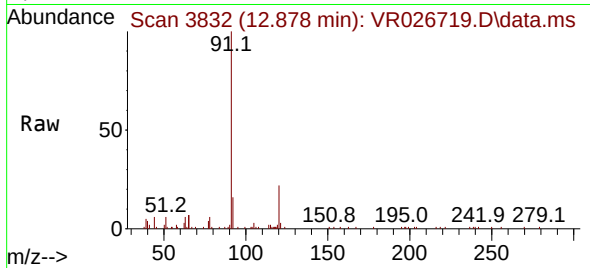
Tgt Ion:156 Resp: 10798
Ion Ratio Lower Upper
156 100
77 195.7 105.5 316.4
158 56.1 46.4 139.1





#77
n-propylbenzene
Concen: 2.390 ug/l
RT: 12.878 min Scan# 3832
Delta R.T. -0.016 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

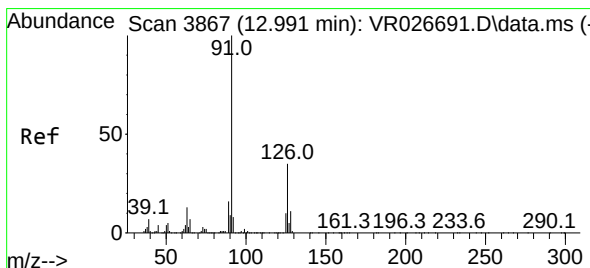
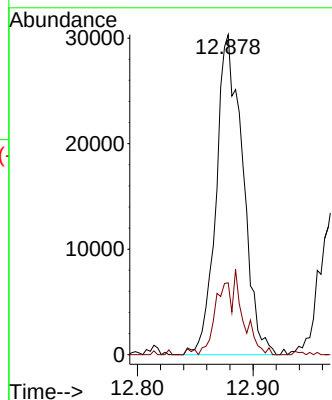
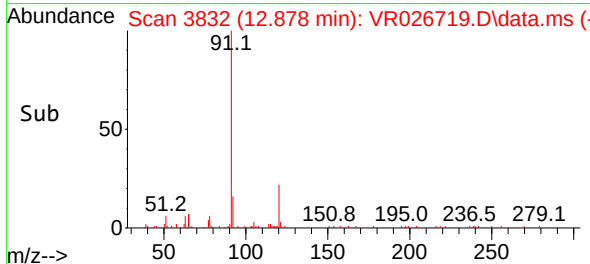
Instrument :
MSVOA_R
ClientSampleId :
MDL06



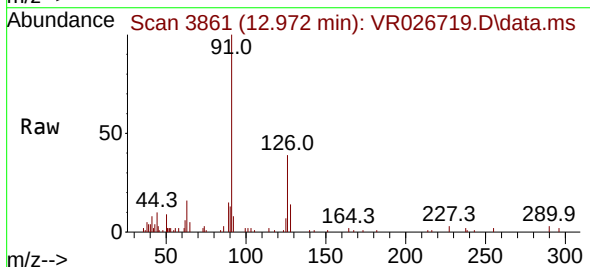
Tgt Ion: 91 Resp: 48368
Ion Ratio Lower Upper
91 100
120 13.9 11.9 35.9

Manual Integrations
APPROVED

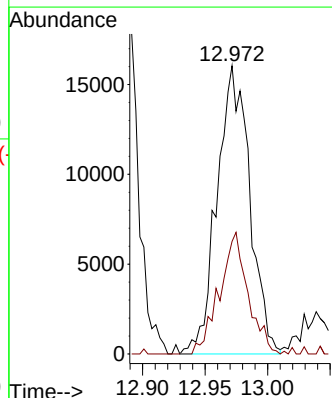
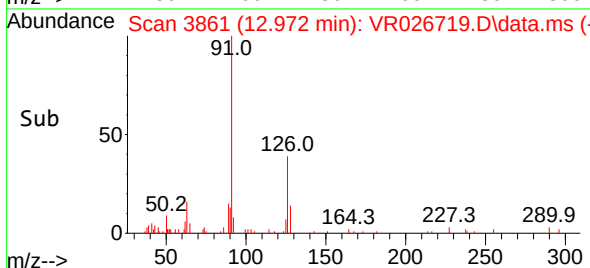
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

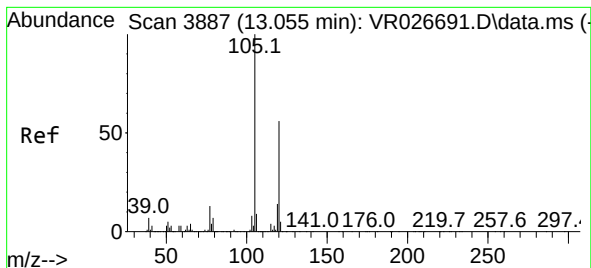


#78
2-Chlorotoluene
Concen: 2.545 ug/l
RT: 12.972 min Scan# 3861
Delta R.T. -0.019 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10



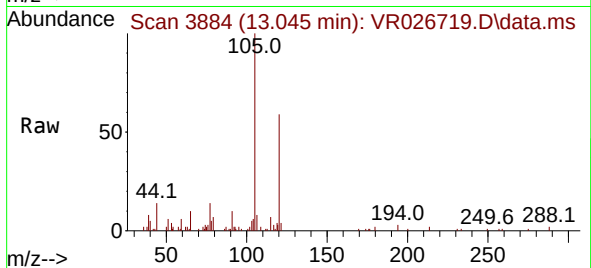
Tgt Ion: 91 Resp: 29227
Ion Ratio Lower Upper
91 100
126 36.8 17.5 52.6





#79
1,3,5-Trimethylbenzene
Concen: 2.209 ug/l
RT: 13.045 min Scan# 3884
Delta R.T. -0.009 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

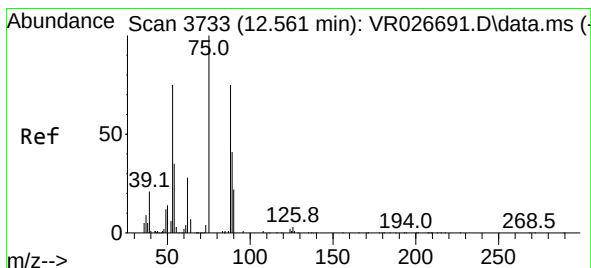
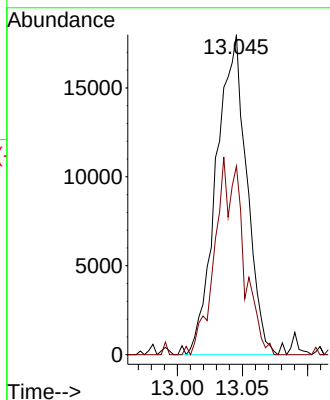
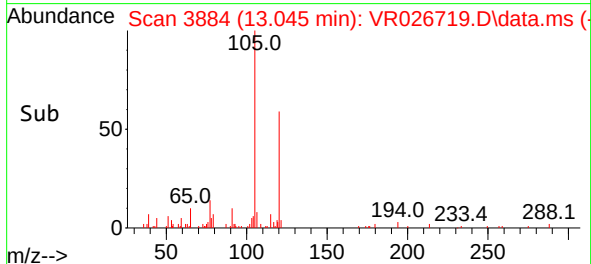
Instrument : MSVOA_R
ClientSampleId : MDL06



Tgt Ion:105 Resp: 2931
Ion Ratio Lower Upper
105 100
120 29.3 26.6 79.7

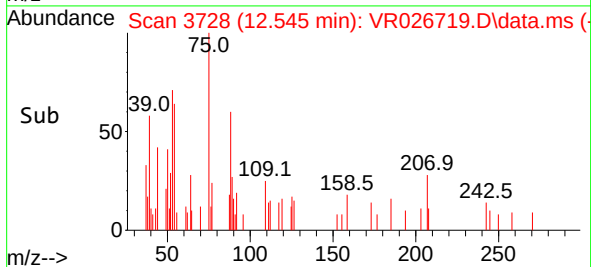
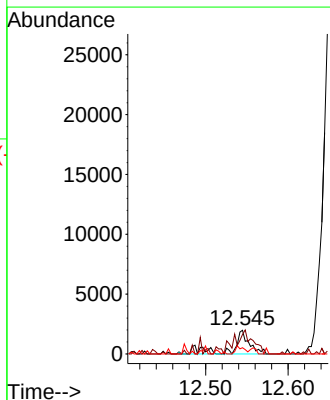
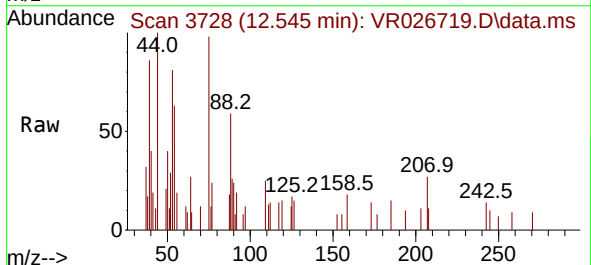
Manual Integrations
APPROVED

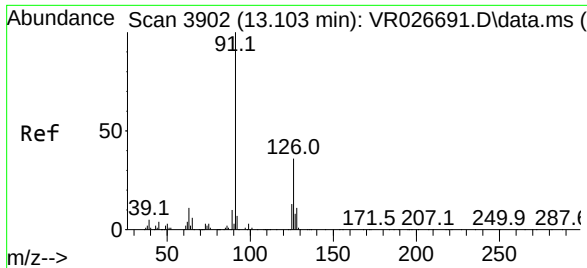
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#80
trans-1,4-Dichloro-2-butene
Concen: 2.014 ug/l m
RT: 12.545 min Scan# 3728
Delta R.T. -0.016 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

Tgt Ion: 75 Resp: 2728
Ion Ratio Lower Upper
75 100
53 9.5 67.8 101.6#
89 0.0 34.6 52.0#





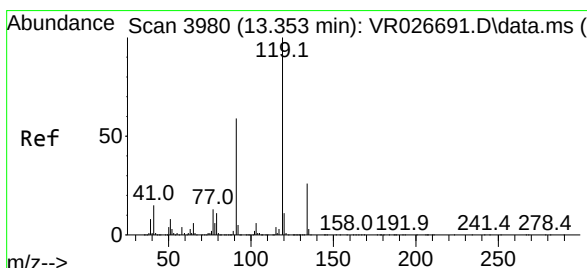
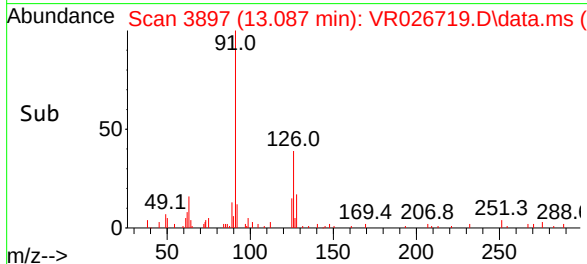
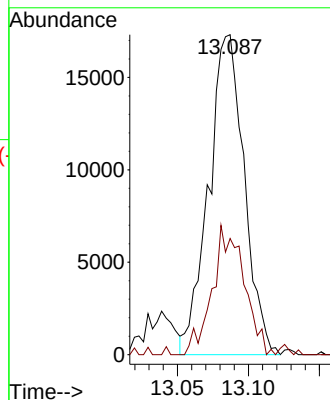
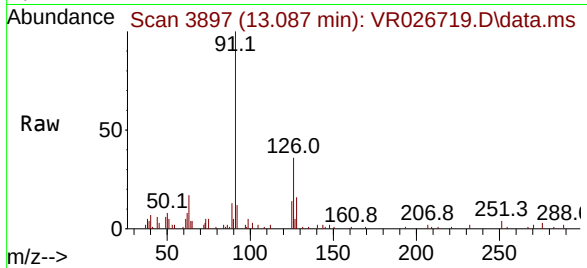
#81
4-Chlorotoluene
Concen: 2.570 ug/l
RT: 13.087 min Scan# 3902
Delta R.T. -0.016 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

Instrument : MSVOA_R
ClientSampleId : MDL06

Tgt Ion: 91 Resp: 30149
Ion Ratio Lower Upper
91 100
126 35.9 17.8 53.3

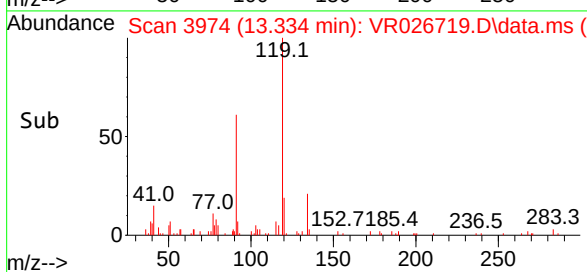
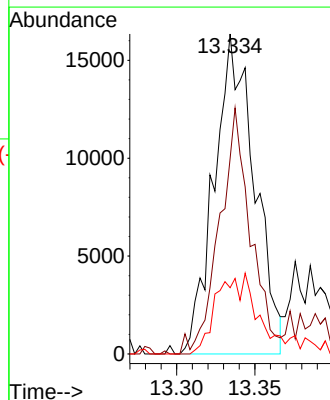
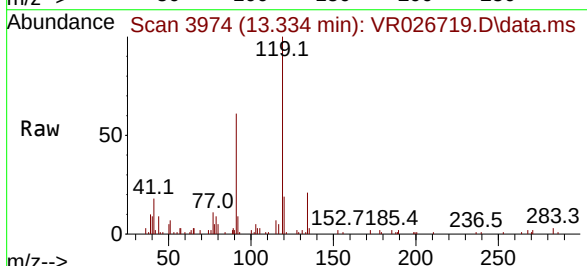
Manual Integrations
APPROVED

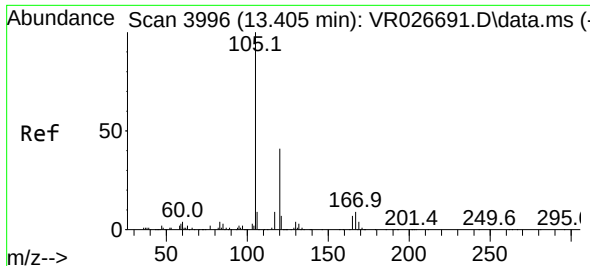
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#82
tert-Butylbenzene
Concen: 2.427 ug/l
RT: 13.334 min Scan# 3974
Delta R.T. -0.019 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

Tgt Ion:119 Resp: 29281
Ion Ratio Lower Upper
119 100
91 59.5 29.9 89.7
134 25.2 13.5 40.4





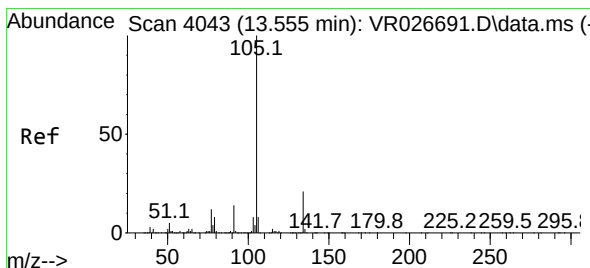
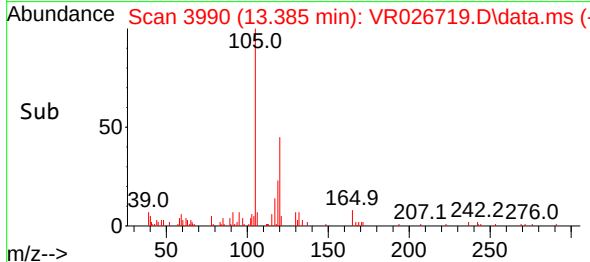
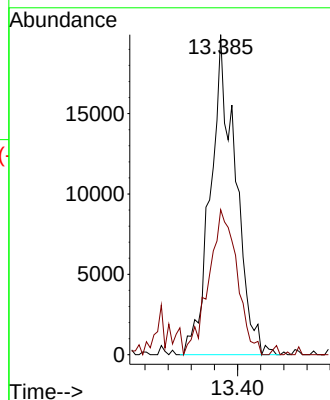
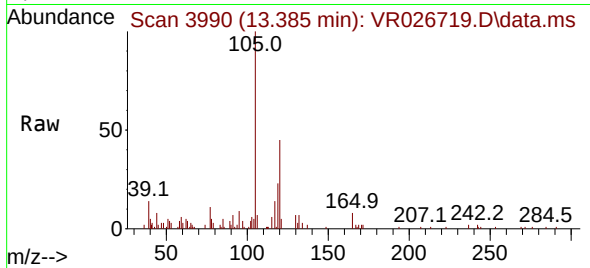
#83
1,2,4-Trimethylbenzene
Concen: 2.276 ug/l
RT: 13.385 min Scan# 3996
Delta R.T. -0.019 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

Instrument :
MSVOA_R
ClientSampleId :
MDL06

Tgt Ion:105 Resp: 29890
Ion Ratio Lower Upper
105 100
120 51.2 25.0 75.0

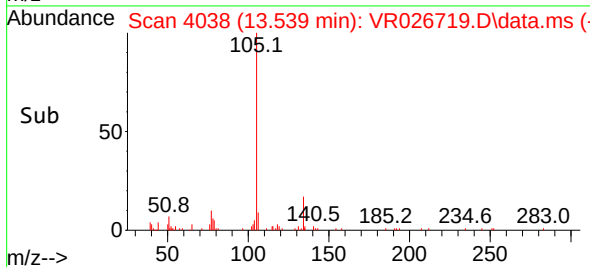
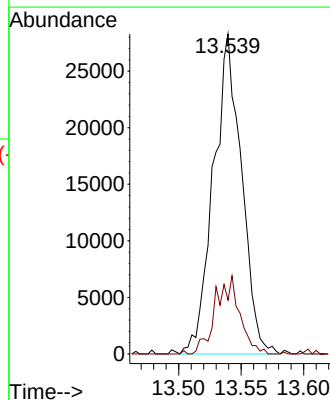
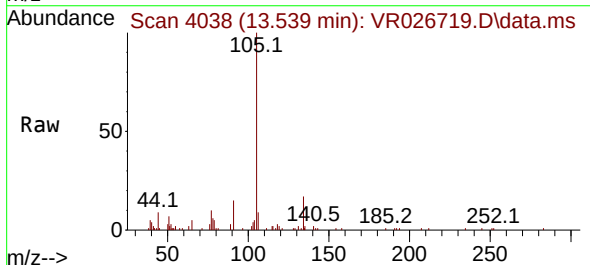
Manual Integrations
APPROVED

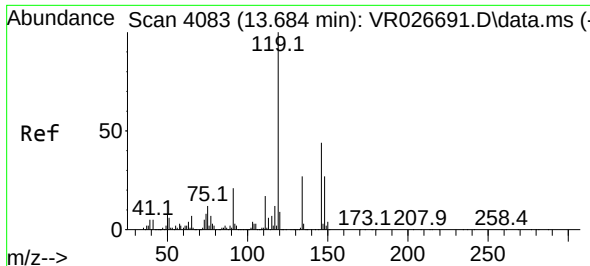
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#84
sec-Butylbenzene
Concen: 2.475 ug/l
RT: 13.539 min Scan# 4038
Delta R.T. -0.016 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

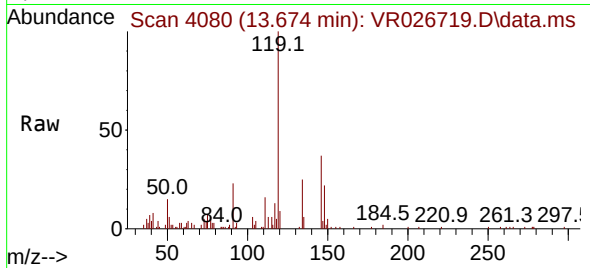
Tgt Ion:105 Resp: 44292
Ion Ratio Lower Upper
105 100
134 20.9 10.4 31.1





#85
p-Isopropyltoluene
Concen: 2.545 ug/l
RT: 13.674 min Scan# 4080
Delta R.T. -0.009 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

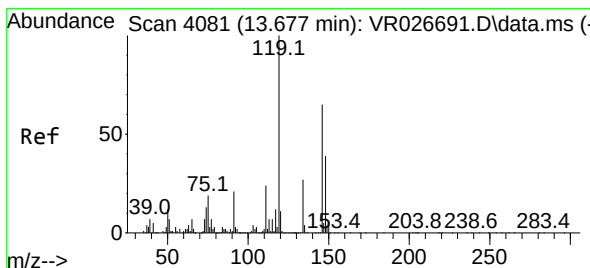
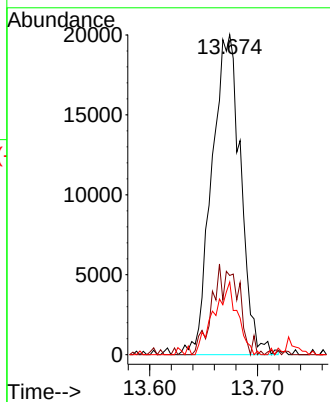
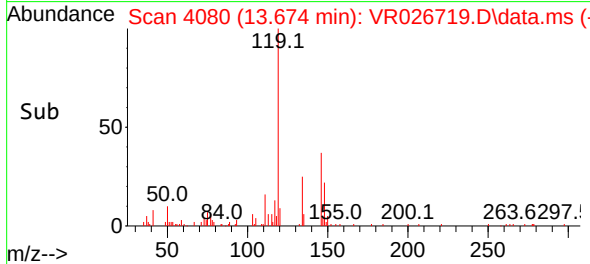
Instrument :
MSVOA_R
ClientSampleId :
MDL06



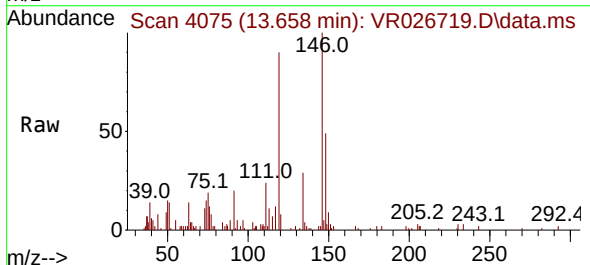
Tgt Ion:119 Resp: 3712
Ion Ratio Lower Upper
119 100
134 11.5 13.9 41.7
91 18.7 10.4 31.2

Manual Integrations
APPROVED

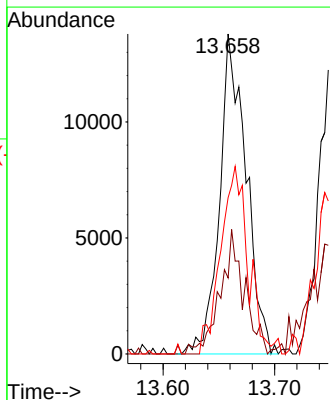
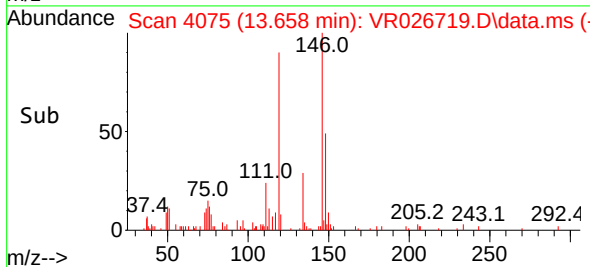
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

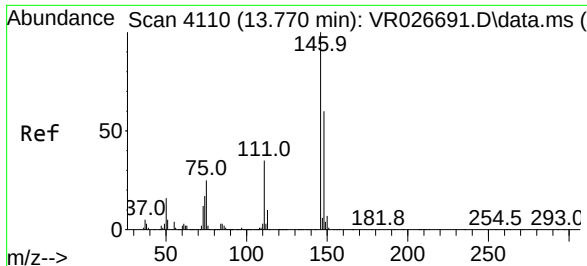


#86
1,3-Dichlorobenzene
Concen: 2.958 ug/l
RT: 13.658 min Scan# 4075
Delta R.T. -0.019 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10



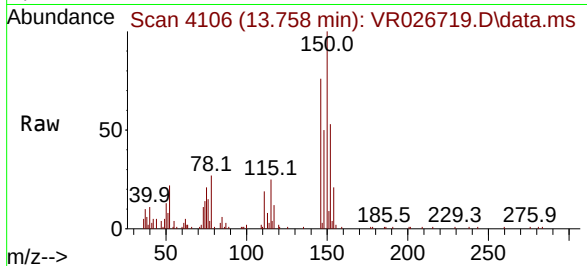
Tgt Ion:146 Resp: 22765
Ion Ratio Lower Upper
146 100
111 35.3 19.4 58.2
148 60.4 31.4 94.3





#87
1,4-Dichlorobenzene
Concen: 3.136 ug/l
RT: 13.758 min Scan# 4110
Delta R.T. -0.013 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

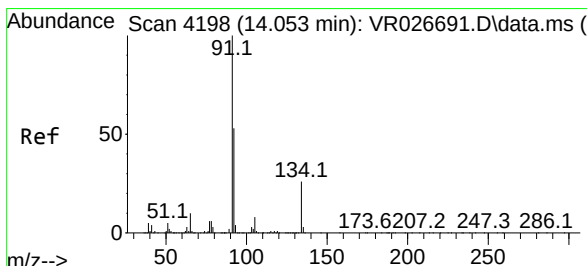
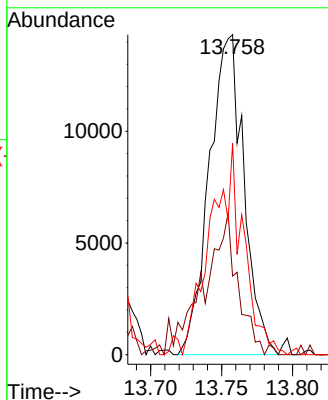
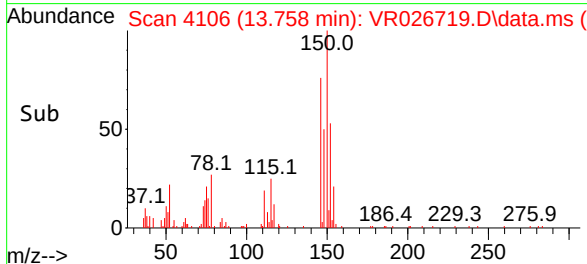
Instrument : MSVOA_R
ClientSampleId : MDL06



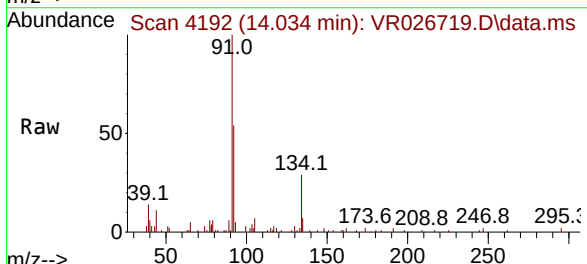
Tgt Ion:146 Resp: 24230
Ion Ratio Lower Upper
146 100
111 44.5 19.1 57.3
148 36.1 32.6 97.8

Manual Integrations
APPROVED

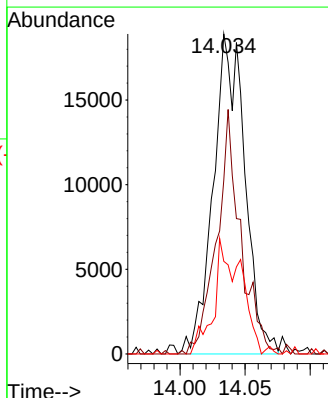
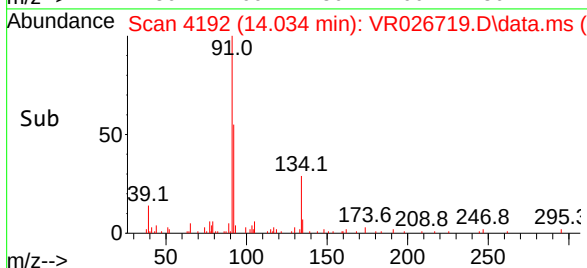
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

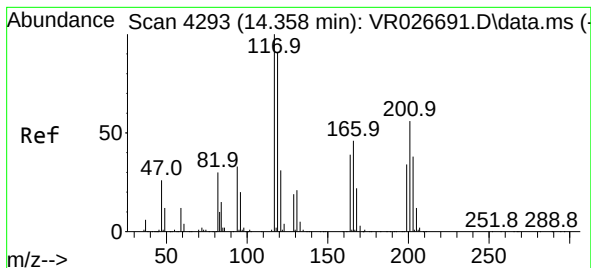


#88
n-Butylbenzene
Concen: 2.370 ug/l
RT: 14.034 min Scan# 4192
Delta R.T. -0.019 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10



Tgt Ion: 91 Resp: 31873
Ion Ratio Lower Upper
91 100
92 57.6 27.1 81.2
134 18.7 13.1 39.3





#89

Hexachloroethane

Concen: 2.041 ug/l m

RT: 14.342 min Scan# 427

Delta R.T. -0.016 min

Lab File: VR026719.D

Acq: 6 Aug 2025 16:10

Instrument :

MSVOA_R

ClientSampleId :

MDL06

Tgt Ion:117 Resp: 427

Ion Ratio Lower Upper

117 100

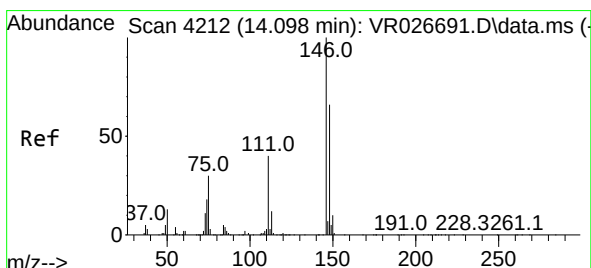
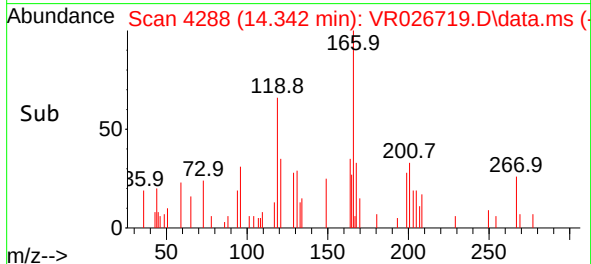
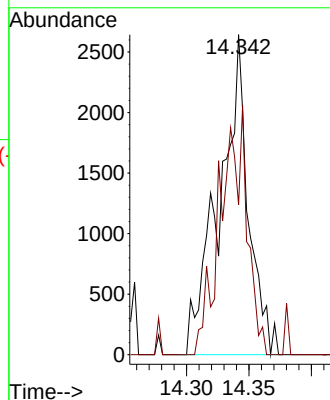
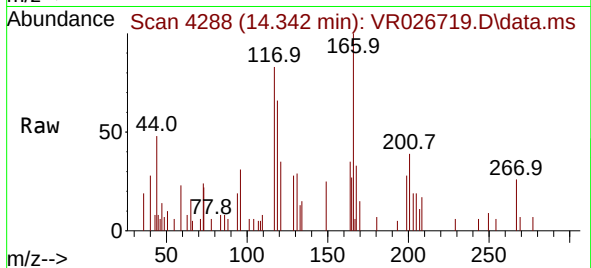
201 2.4 30.6 92.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/07/2025

Supervised By :Semsettin Yesilyurt 08/07/2025



#90

1,2-Dichlorobenzene

Concen: 3.079 ug/l

RT: 14.079 min Scan# 4206

Delta R.T. -0.019 min

Lab File: VR026719.D

Acq: 6 Aug 2025 16:10

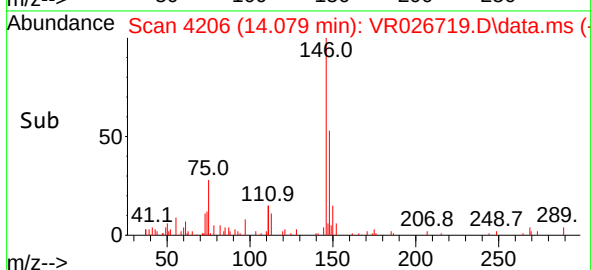
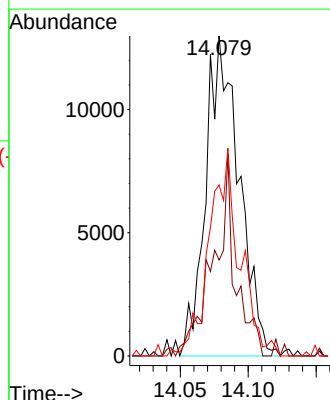
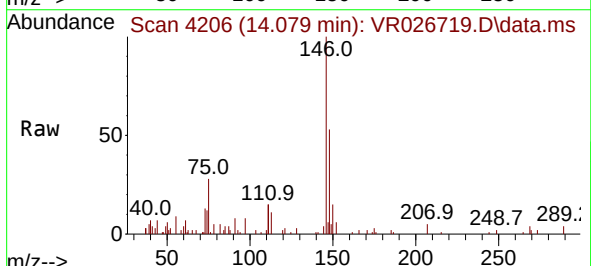
Tgt Ion:146 Resp: 22258

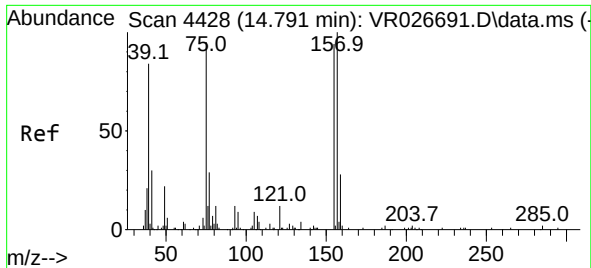
Ion Ratio Lower Upper

146 100

111 41.1 20.0 60.0

148 58.8 32.4 97.0





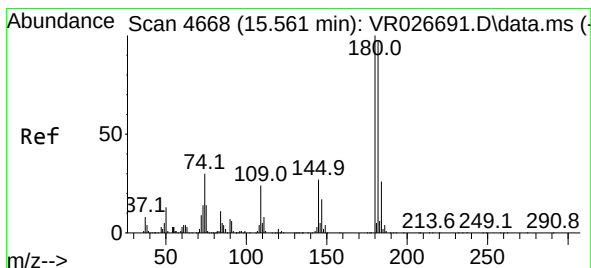
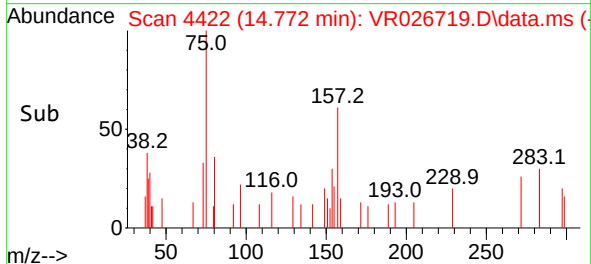
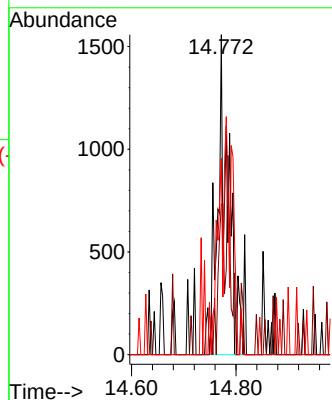
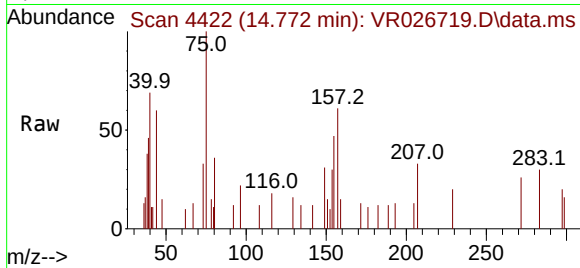
#91
1,2-Dibromo-3-Chloropropane
Concen: 4.066 ug/l m
RT: 14.772 min Scan# 4428
Delta R.T. -0.019 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

Instrument : MSVOA_R
ClientSampleId : MDL06

Tgt Ion: 75 Resp: 269
Ion Ratio Lower Upper
75 100
155 2.0 48.0 144.2
157 3.2 59.5 178.4

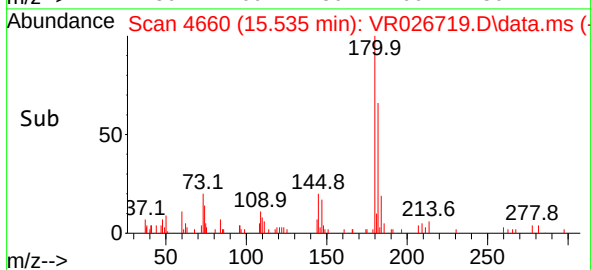
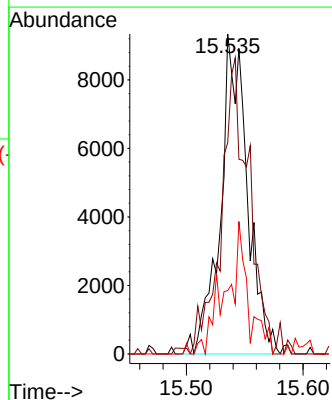
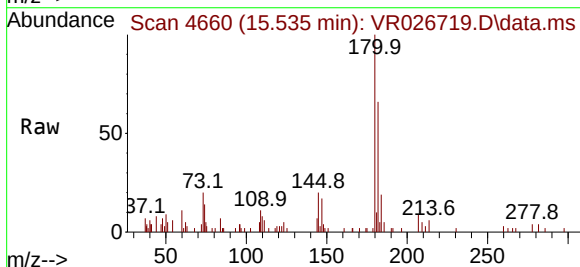
Manual Integrations
APPROVED

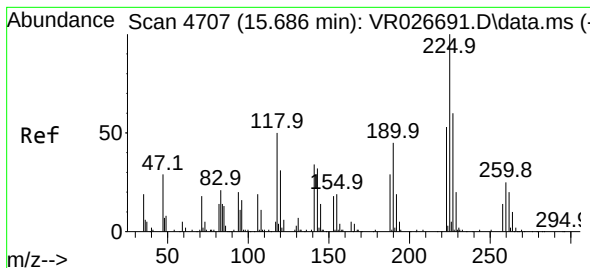
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#92
1,2,4-Trichlorobenzene
Concen: 3.480 ug/l m
RT: 15.535 min Scan# 4660
Delta R.T. -0.026 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

Tgt Ion:180 Resp: 15045
Ion Ratio Lower Upper
180 100
182 41.9 47.0 141.0#
145 23.9 15.2 45.5





#93

Hexachlorobutadiene

Concen: 3.379 ug/l m

RT: 15.670 min Scan# 4707

Delta R.T. -0.016 min

Lab File: VR026719.D

Acq: 6 Aug 2025 16:10

Instrument :

MSVOA_R

ClientSampleId :

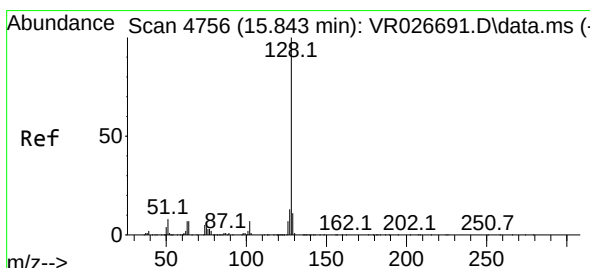
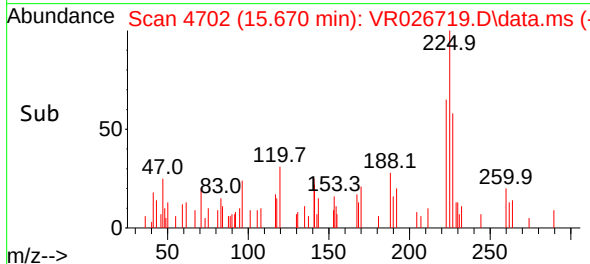
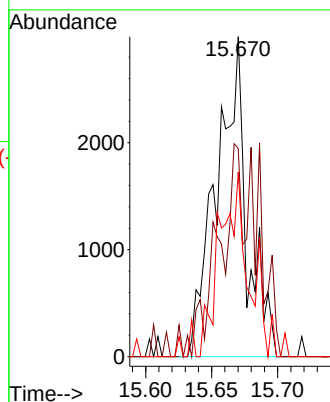
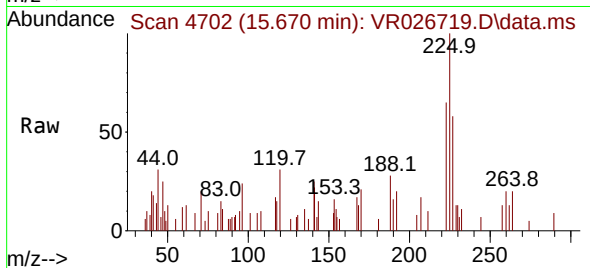
MDL06

Tgt Ion:	225	Resp:	4740
Ion Ratio	Lower	Upper	
225	100		
223	28.5	31.4	94.2
227	0.0	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#94

Naphthalene

Concen: 4.761 ug/l

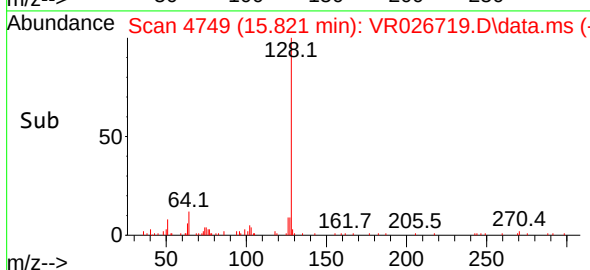
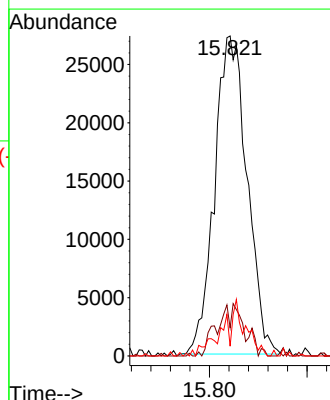
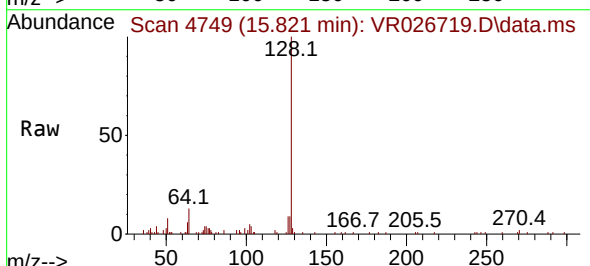
RT: 15.821 min Scan# 4749

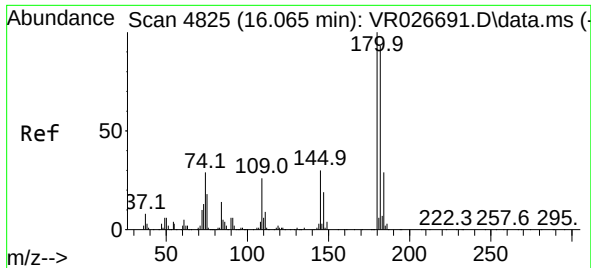
Delta R.T. -0.022 min

Lab File: VR026719.D

Acq: 6 Aug 2025 16:10

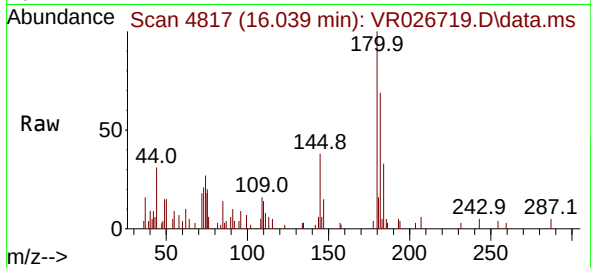
Tgt Ion:	128	Resp:	63063
Ion Ratio	Lower	Upper	
128	100		
127	3.0	9.8	14.8
129	7.0	8.6	13.0





#95
 1,2,3-Trichlorobenzene
 Concen: 3.763 ug/l m
 RT: 16.039 min Scan# 4825
 Delta R.T. -0.026 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

Instrument :
 MSVOA_R
 ClientSampleId :
 MDL06



Tgt Ion:180 Resp: 1544
 Ion Ratio Lower Upper
 180 100
 182 40.9 47.2 141.6
 145 23.3 15.5 46.5

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/07/2025
 Supervised By :Semsettin Yesilyurt 08/07/2025

