

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT100325\
 Data File : VT019148.D
 Acq On : 3 Oct 2025 16:23
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDIC010

Quant Time: Oct 04 01:23:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T100325W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 04 01:21:12 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.536	168	225639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.535	114	421219	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.714	117	364966	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.923	152	185184	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.918	65	29965	10.180	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	20.360%	
35) Dibromofluoromethane	7.448	113	23092	10.303	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	20.600%	
50) Toluene-d8	10.215	98	56036	9.755	ug/l	0.00
Spiked Amount 50.000			Recovery	=	19.520%	
62) 4-Bromofluorobenzene	12.848	95	33263	11.062	ug/l	0.00
Spiked Amount 50.000			Recovery	=	22.120%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.854	85	13837	9.323	ug/l	95
3) Chloromethane	2.083	50	33160	10.978	ug/l	88
4) Vinyl Chloride	2.172	62	22303	10.249	ug/l	99
5) Bromomethane	2.489	94	5574	7.599	ug/l	99
6) Chloroethane	2.606	64	12618	8.448	ug/l #	86
7) Trichlorofluoromethane	2.912	101	26356	9.338	ug/l	98
8) Diethyl Ether	3.311	74	20639	10.540	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.617	101	17603	9.639	ug/l	94
10) Methyl Iodide	3.811	142	26288	8.995	ug/l	93
11) Tert butyl alcohol	4.663	59	60633	52.311	ug/l	99
12) 1,1-Dichloroethene	3.605	96	21513	9.987	ug/l	97
13) Acrolein	3.494	56	22340	97.967	ug/l	95
14) Allyl chloride	4.158	41	66683	9.976	ug/l	98
15) Acrylonitrile	4.792	53	149085	54.858	ug/l	99
16) Acetone	3.711	43	171299	53.558	ug/l	99
17) Carbon Disulfide	3.899	76	51337	9.084	ug/l	100
18) Methyl Acetate	4.181	43	72398	9.863	ug/l	99
19) Methyl tert-butyl Ether	4.857	73	137054	10.725	ug/l	100
20) Methylene Chloride	4.381	84	41370	10.034	ug/l	96
21) trans-1,2-Dichloroethene	4.833	96	26852	10.154	ug/l	98
22) Diisopropyl ether	5.762	45	147114	10.675	ug/l	94
23) Vinyl Acetate	5.691	43	616453	55.974	ug/l	98
24) 1,1-Dichloroethane	5.638	63	62666	10.235	ug/l	99
25) 2-Butanone	6.655	43	227907	54.870	ug/l	98
26) 2,2-Dichloropropane	6.631	77	43429	9.834	ug/l	100
27) cis-1,2-Dichloroethene	6.637	96	36923	10.402	ug/l	99
28) Bromochloromethane	7.025	49	23531	7.639	ug/l #	99
29) Tetrahydrofuran	7.054	42	142589	54.600	ug/l	100
30) Chloroform	7.219	83	60106	10.508	ug/l	99
31) Cyclohexane	7.518	56	38379	10.147	ug/l #	94
32) 1,1,1-Trichloroethane	7.424	97	40250	9.941	ug/l	99
36) 1,1-Dichloropropene	7.665	75	32388	9.495	ug/l	98
37) Ethyl Acetate	6.755	43	85424	10.670	ug/l	100
38) Carbon Tetrachloride	7.648	117	23307	9.155	ug/l	98
39) Methylcyclohexane	9.081	83	27344	9.084	ug/l	98
40) Benzene	7.936	78	125935	10.165	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.001	41	39936	10.747	ug/l	95
42) 1,2-Dichloroethane	8.030	62	53058	10.390	ug/l	99
43) Isopropyl Acetate	8.082	43	116565	10.446	ug/l	98
44) Trichloroethene	8.811	130	24950	9.919	ug/l	94
45) 1,2-Dichloropropane	9.122	63	31642	10.360	ug/l	97
46) Dibromomethane	9.222	93	20981	10.159	ug/l	98
47) Bromodichloromethane	9.440	83	39194	9.969	ug/l	99
48) Methyl methacrylate	9.216	41	52303	10.105	ug/l	99
49) 1,4-Dioxane	9.228	88	20134	215.345	ug/l	100
51) 4-Methyl-2-Pentanone	10.098	43	349587	53.536	ug/l	97
52) Toluene	10.292	92	70181	10.044	ug/l	99
53) t-1,3-Dichloropropene	10.550	75	43511	9.846	ug/l	99
54) cis-1,3-Dichloropropene	9.933	75	47091	9.969	ug/l	99
55) 1,1,2-Trichloroethane	10.756	97	29971	10.627	ug/l	94
56) Ethyl methacrylate	10.603	69	55501	10.545	ug/l	98
57) 1,3-Dichloropropane	10.914	76	53102	10.441	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.775	63	101839	49.787	ug/l	99
59) 2-Hexanone	10.967	43	265496	53.204	ug/l	98
60) Dibromochloromethane	11.144	129	24128	9.656	ug/l	98
61) 1,2-Dibromoethane	11.261	107	29180	10.482	ug/l	98
64) Tetrachloroethene	10.832	164	19518	9.617	ug/l	98
65) Chlorobenzene	11.743	112	78738	9.867	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.831	131	22543	9.651	ug/l	98
67) Ethyl Benzene	11.837	91	127897	9.807	ug/l	100
68) m/p-Xylenes	11.960	106	99830	19.689	ug/l	99
69) o-Xylene	12.330	106	50235	9.665	ug/l	98
70) Styrene	12.348	104	90195	10.062	ug/l	99
71) Bromoform	12.542	173	15143	9.471	ug/l #	98
73) Isopropylbenzene	12.677	105	115656	9.764	ug/l	99
74) N-amyl acetate	12.466	43	77478	10.207	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.965	83	45482	9.967	ug/l	99
76) 1,2,3-Trichloropropane	13.024	75	43595m	10.635	ug/l	
77) Bromobenzene	12.994	156	32932	9.722	ug/l	96
78) n-propylbenzene	13.065	91	134220	9.797	ug/l	100
79) 2-Chlorotoluene	13.165	91	90263	9.906	ug/l	97
80) 1,3,5-Trimethylbenzene	13.224	105	101174	9.908	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.736	75	13231	9.063	ug/l	88
82) 4-Chlorotoluene	13.271	91	92927	9.696	ug/l	99
83) tert-Butylbenzene	13.523	119	81820	9.635	ug/l	99
84) 1,2,4-Trimethylbenzene	13.576	105	106025	9.890	ug/l	99
85) sec-Butylbenzene	13.723	105	110835	9.730	ug/l	99
86) p-Isopropyltoluene	13.858	119	101071	9.794	ug/l	99
87) 1,3-Dichlorobenzene	13.858	146	61207	9.709	ug/l	99
88) 1,4-Dichlorobenzene	13.946	146	63713	9.729	ug/l	99
89) n-Butylbenzene	14.228	91	81273	9.499	ug/l	99
90) Hexachloroethane	14.540	117	8878	9.741	ug/l	96
91) 1,2-Dichlorobenzene	14.281	146	60043	10.052	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.986	75	8953	9.415	ug/l	98
93) 1,2,4-Trichlorobenzene	15.768	180	34747	8.961	ug/l	99
94) Hexachlorobutadiene	15.891	225	11013	10.850	ug/l	96
95) Naphthalene	16.061	128	129535	9.310	ug/l	100
96) 1,2,3-Trichlorobenzene	16.291	180	35000	9.004	ug/l	99

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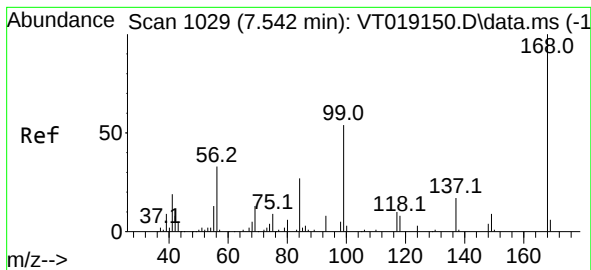
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 10/06/2025

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Response via : Initial Calibration

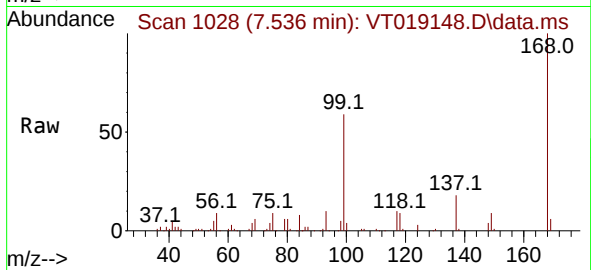
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.536 min Scan# 1028
Delta R.T. -0.006 min
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Acq: 3 Oct 2025 16:23

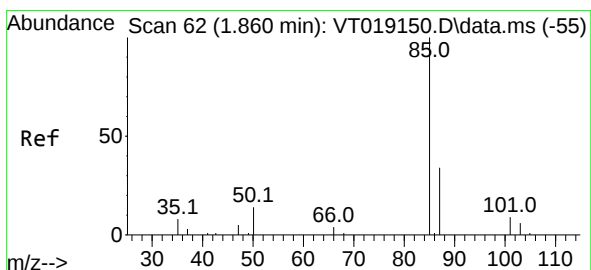
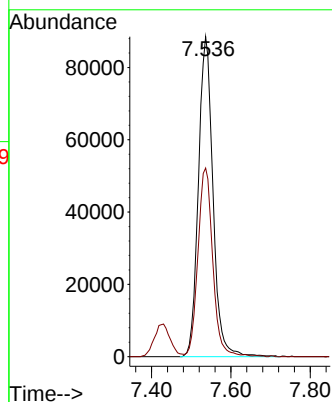
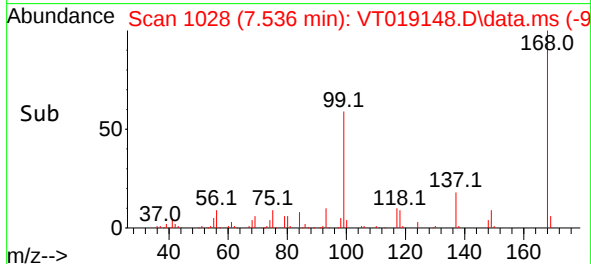
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 225639
Ion Ratio Lower Upper
168 100
99 59.0 46.6 70.0

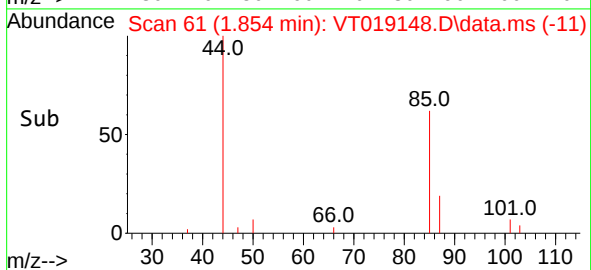
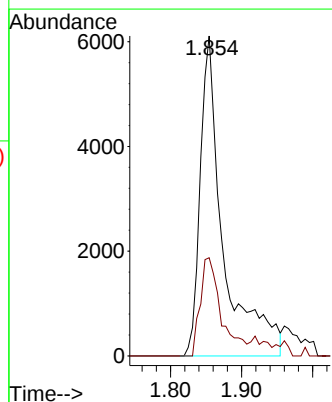
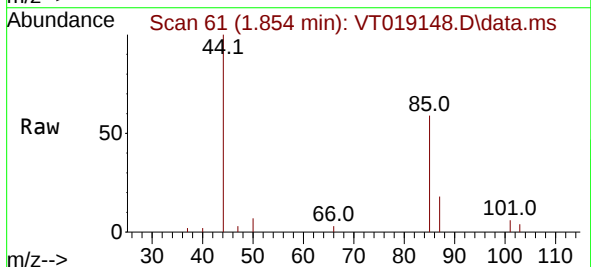
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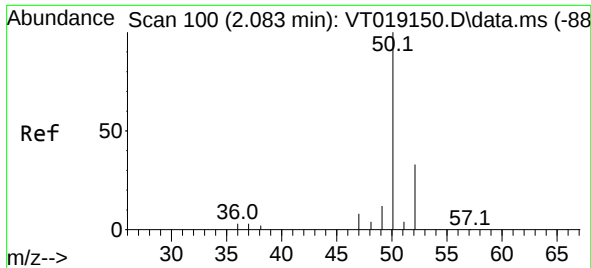
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#2
Dichlorodifluoromethane
Concen: 9.323 ug/l
RT: 1.854 min Scan# 61
Delta R.T. -0.006 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

Tgt Ion: 85 Resp: 13837
Ion Ratio Lower Upper
85 100
87 30.7 16.8 50.4





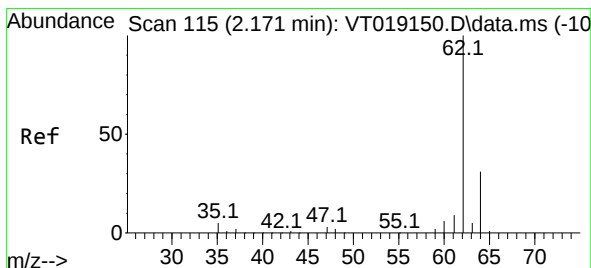
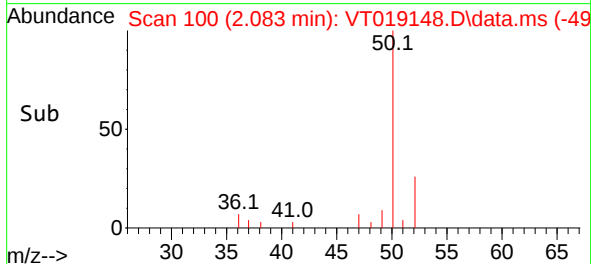
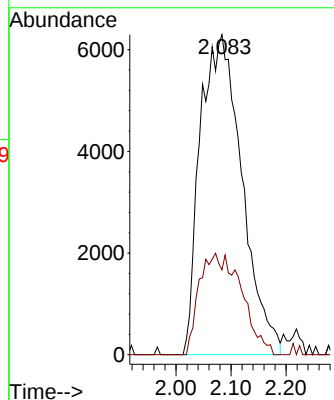
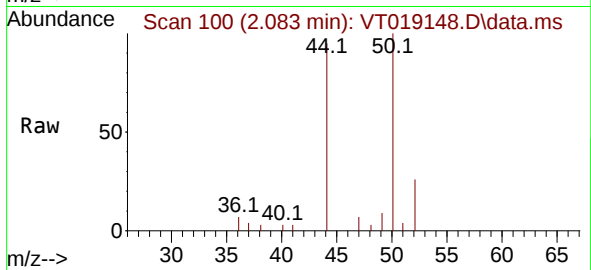
#3
Chloromethane
Concen: 10.978 ug/l
RT: 2.083 min Scan# 100
Delta R.T. 0.000 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

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Tgt Ion: 50 Resp: 33160
Ion Ratio Lower Upper
50 100
52 26.5 26.5 39.7

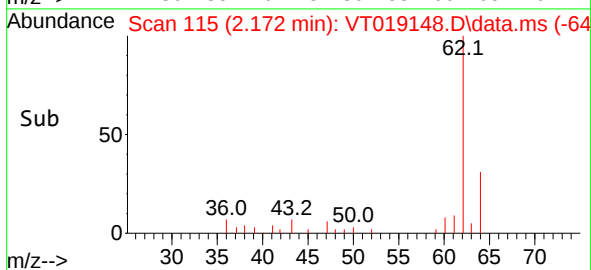
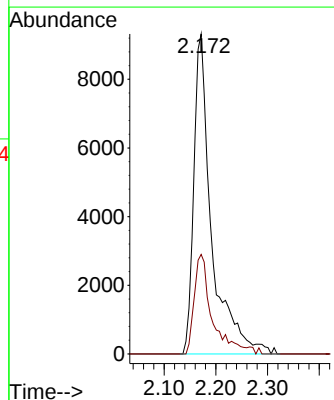
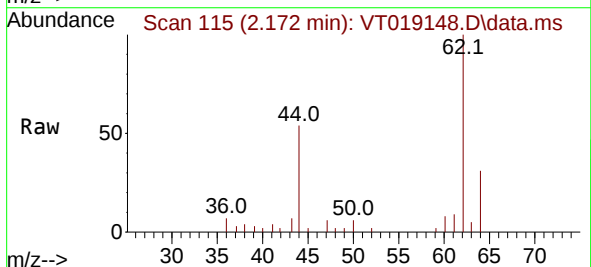
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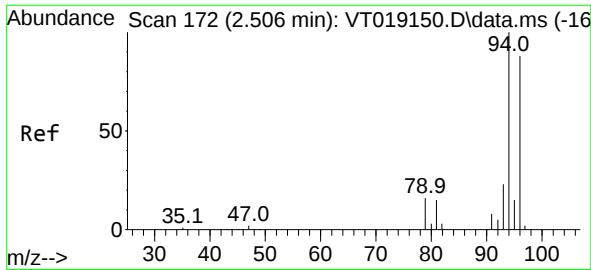
Reviewed By :Mahesh Dadoda 10/06/2025
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#4
Vinyl Chloride
Concen: 10.249 ug/l
RT: 2.172 min Scan# 115
Delta R.T. 0.000 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

Tgt Ion: 62 Resp: 22303
Ion Ratio Lower Upper
62 100
64 31.1 25.2 37.8





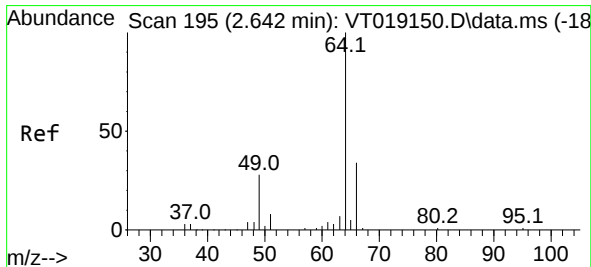
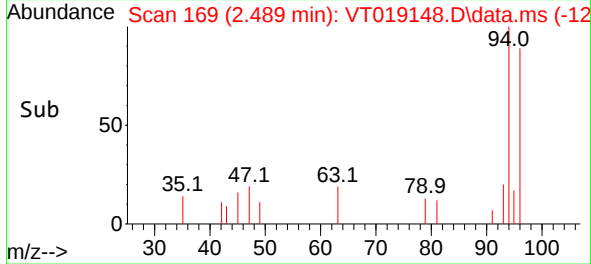
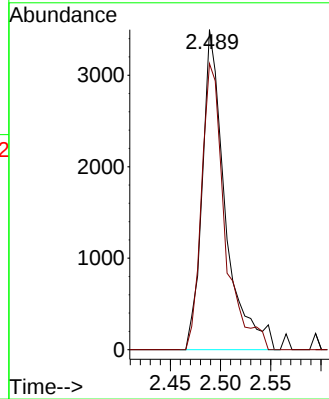
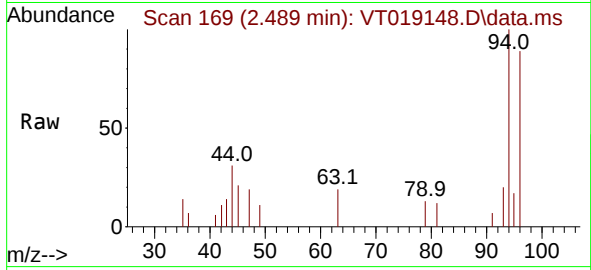
#5
Bromomethane
Concen: 7.599 ug/l
RT: 2.489 min Scan# 11
Delta R.T. -0.018 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

Instrument :
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Tgt Ion: 94 Resp: 5574
Ion Ratio Lower Upper
94 100
96 89.4 70.8 106.2

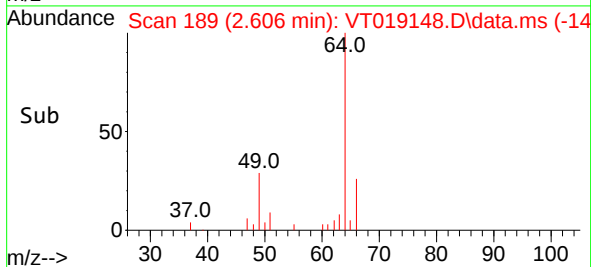
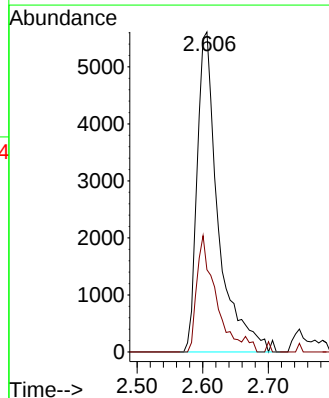
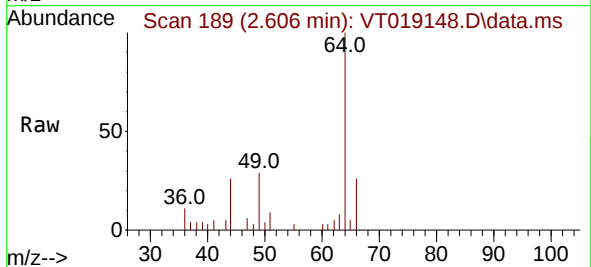
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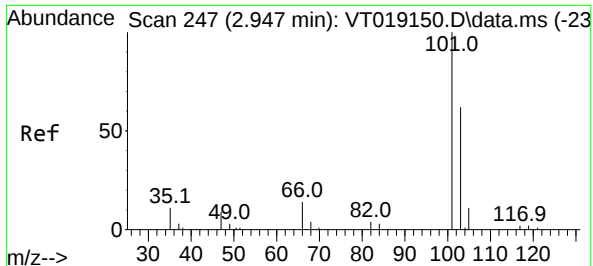
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#6
Chloroethane
Concen: 8.448 ug/l
RT: 2.606 min Scan# 189
Delta R.T. -0.035 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

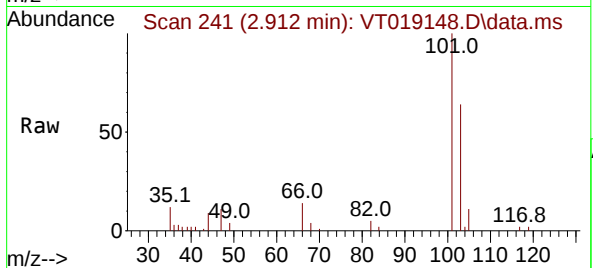
Tgt Ion: 64 Resp: 12618
Ion Ratio Lower Upper
64 100
66 25.7 26.9 40.3#





#7
Trichlorofluoromethane
Concen: 9.338 ug/l
RT: 2.912 min Scan# 247
Delta R.T. -0.035 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

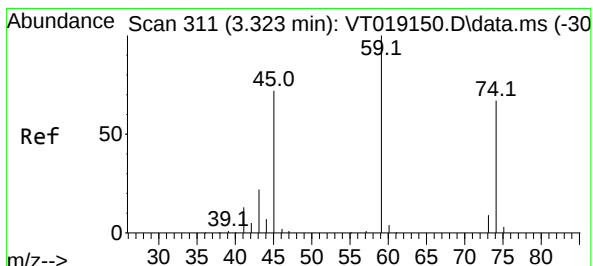
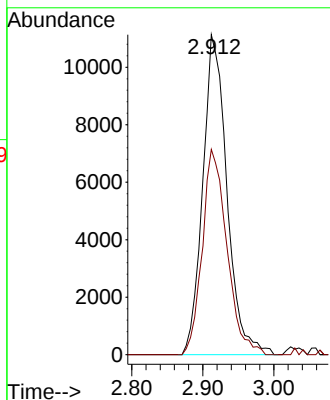
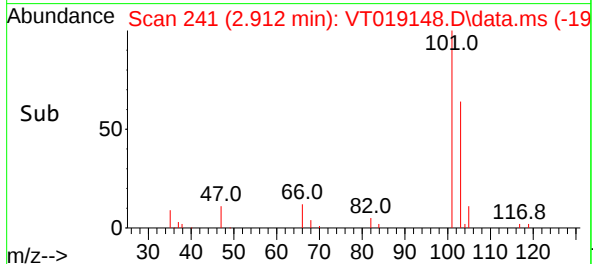
Instrument :
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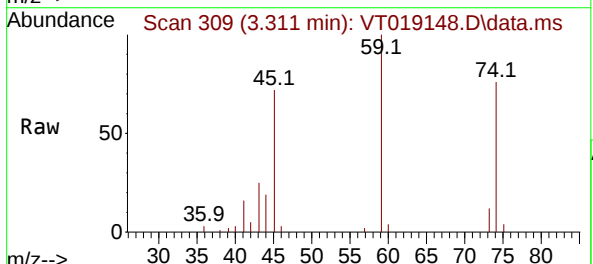
Tgt Ion:101 Resp: 26350
Ion Ratio Lower Upper
101 100
103 64.2 49.9 74.9

Manual Integrations
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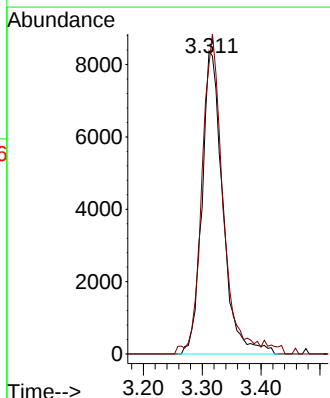
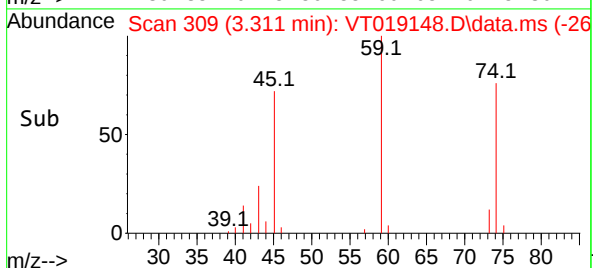
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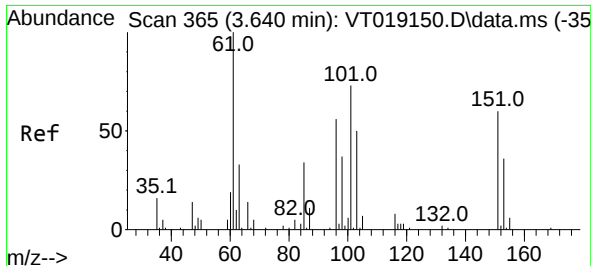


#8
Diethyl Ether
Concen: 10.540 ug/l
RT: 3.311 min Scan# 309
Delta R.T. -0.012 min
Lab File: VT019148.D
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Tgt Ion: 74 Resp: 20639
Ion Ratio Lower Upper
74 100
45 105.6 52.3 156.8





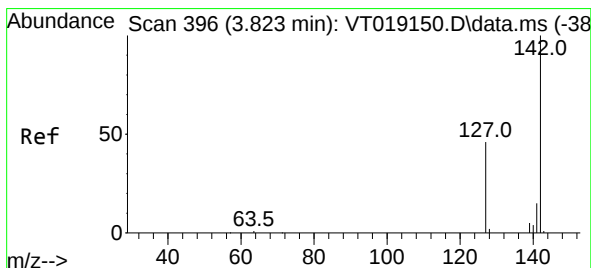
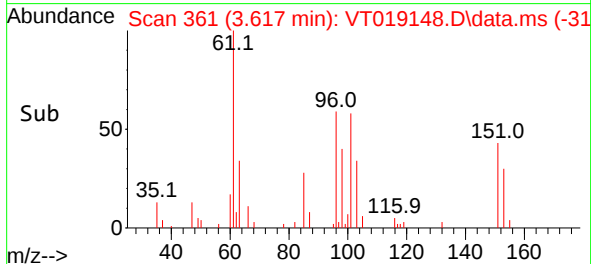
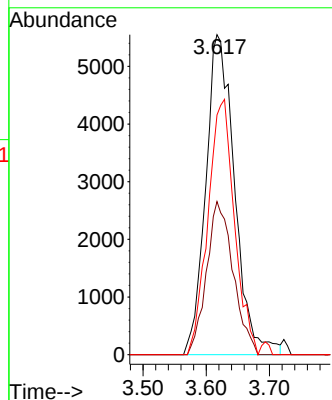
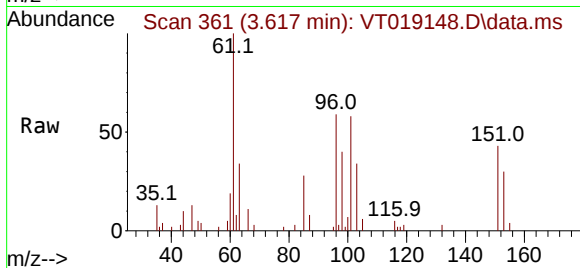
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.639 ug/l
RT: 3.617 min Scan# 30
Delta R.T. -0.023 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 1760
Ion Ratio Lower Upper
101 100
85 44.1 37.0 55.6
151 73.1 63.8 95.6

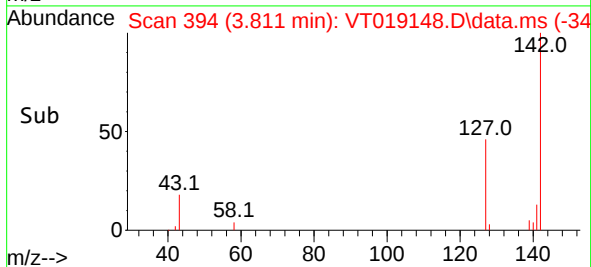
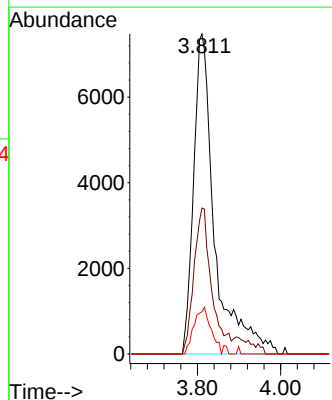
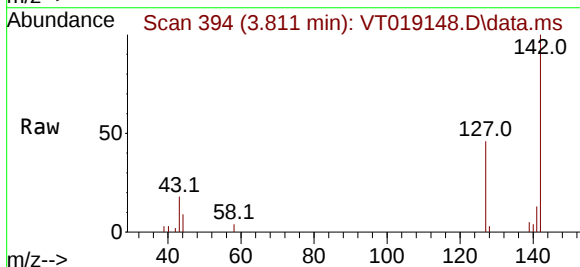
Manual Integrations
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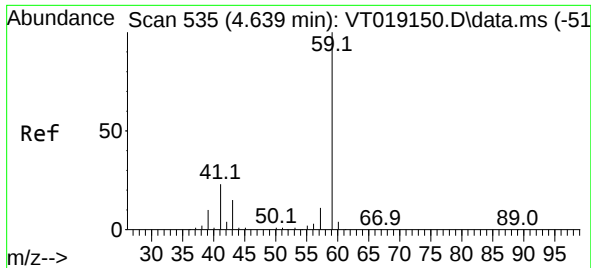
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#10
Methyl Iodide
Concen: 8.995 ug/l
RT: 3.811 min Scan# 394
Delta R.T. -0.012 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

Tgt Ion:142 Resp: 26288
Ion Ratio Lower Upper
142 100
127 38.8 35.0 52.4
141 11.7 11.4 17.2





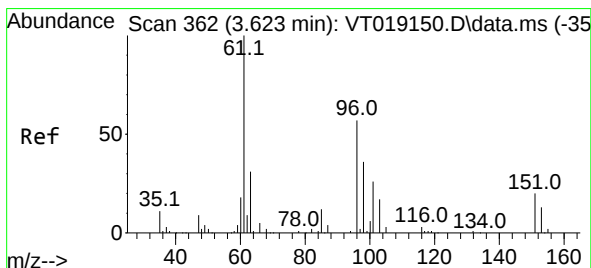
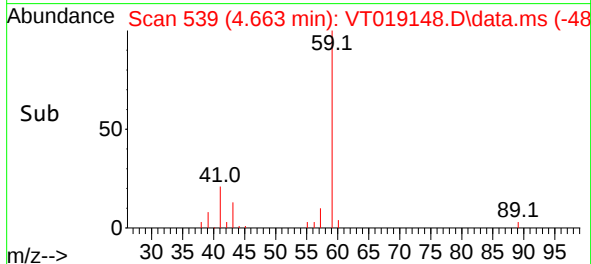
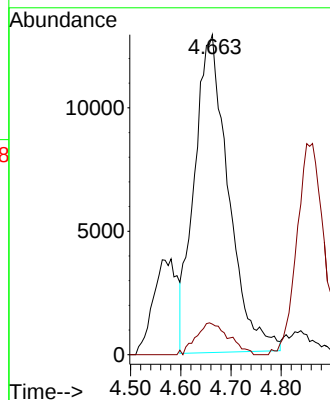
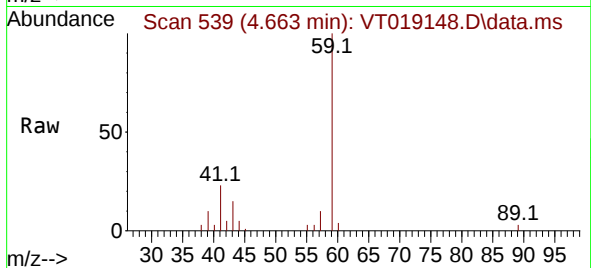
#11
Tert butyl alcohol
Concen: 52.311 ug/l
RT: 4.663 min Scan# 51
Delta R.T. 0.024 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

Tgt Ion: 59 Resp: 6063
Ion Ratio Lower Upper
59 100
57 9.7 8.1 12.1

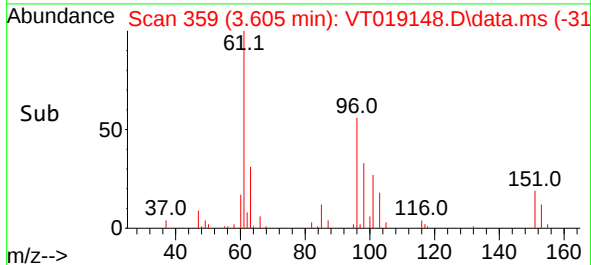
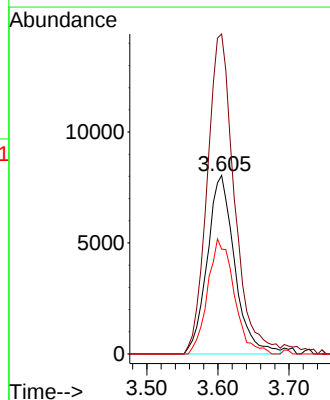
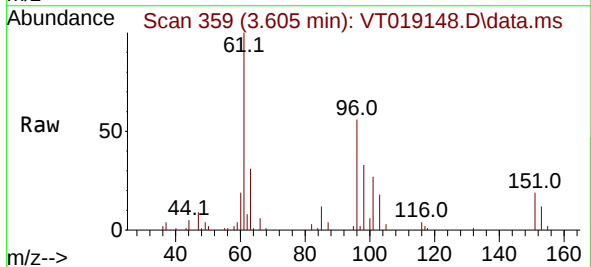
Manual Integrations
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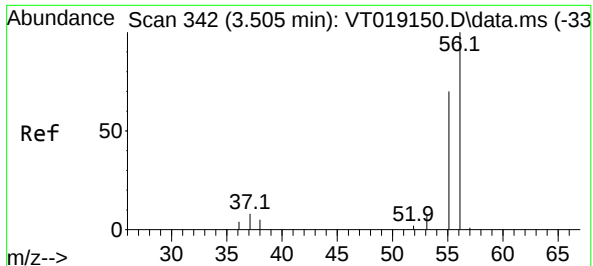
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#12
1,1-Dichloroethene
Concen: 9.987 ug/l
RT: 3.605 min Scan# 359
Delta R.T. -0.018 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

Tgt Ion: 96 Resp: 21513
Ion Ratio Lower Upper
96 100
61 179.3 141.4 212.2
98 58.7 50.7 76.1





#13

Acrolein

Concen: 97.967 ug/l

RT: 3.494 min Scan# 342

Delta R.T. -0.012 min

Lab File: VT019148.D

Acq: 3 Oct 2025 16:23

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC010

Tgt Ion: 56 Resp: 22340

Ion Ratio Lower Upper

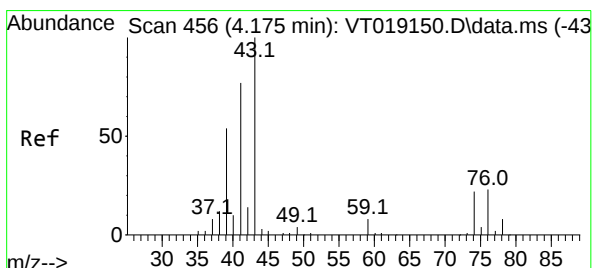
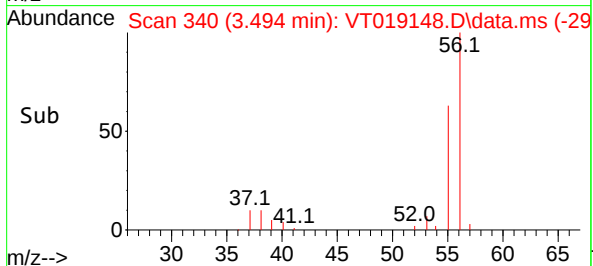
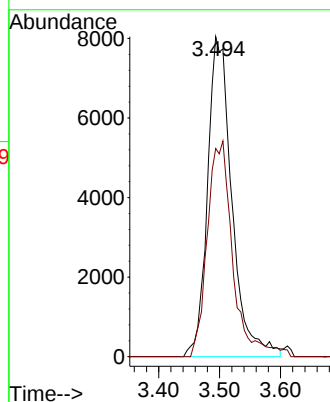
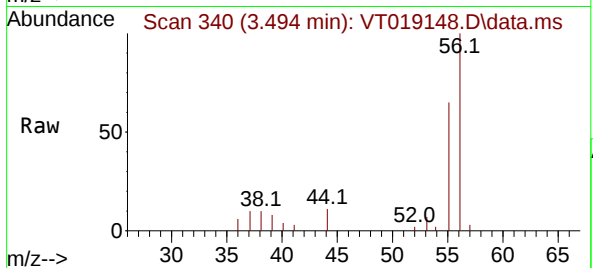
56 100

55 70.4 59.4 89.0

Manual Integrations

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



#14

Allyl chloride

Concen: 9.976 ug/l

RT: 4.158 min Scan# 453

Delta R.T. -0.018 min

Lab File: VT019148.D

Acq: 3 Oct 2025 16:23

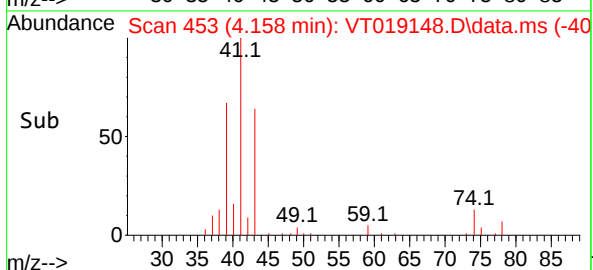
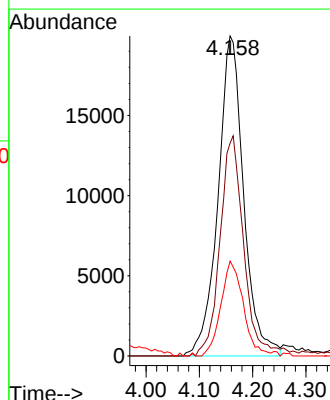
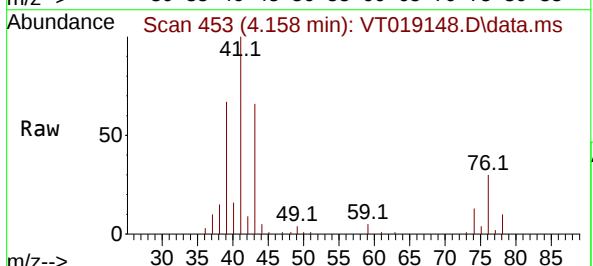
Tgt Ion: 41 Resp: 66683

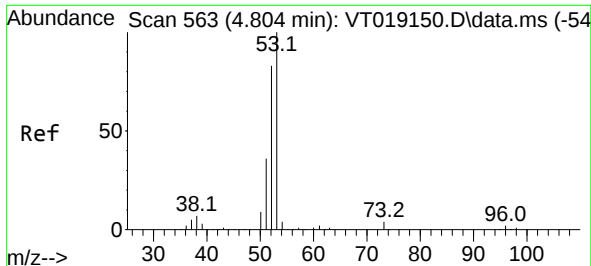
Ion Ratio Lower Upper

41 100

39 64.0 49.9 74.9

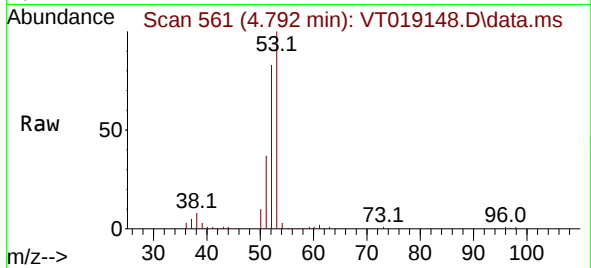
76 26.1 20.8 31.2





#15
Acrylonitrile
Concen: 54.858 ug/l
RT: 4.792 min Scan# 561
Delta R.T. -0.012 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

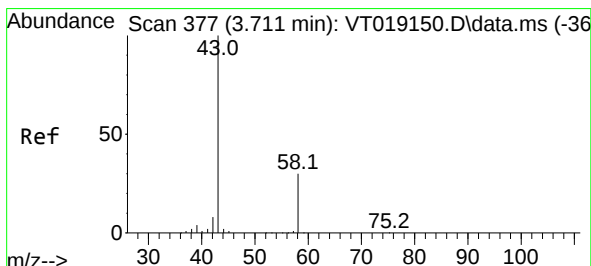
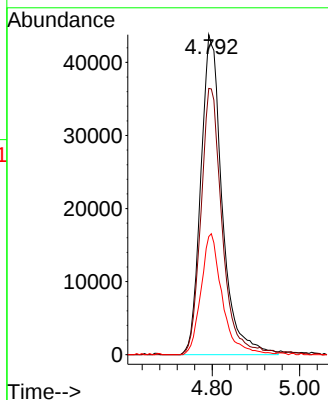
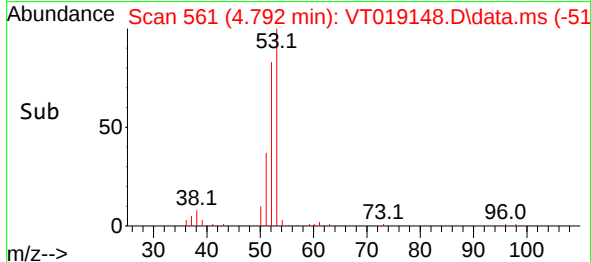
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010



Tgt Ion: 53 Resp: 149085
Ion Ratio Lower Upper
53 100
52 82.7 65.9 98.9
51 37.6 29.4 44.2

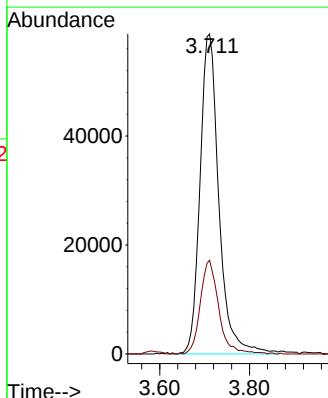
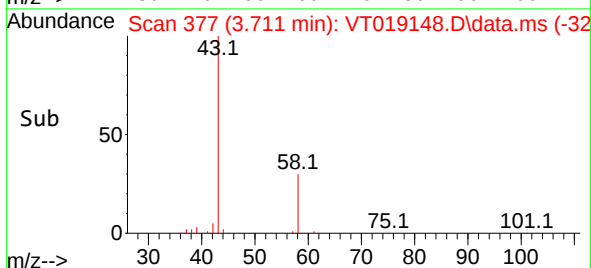
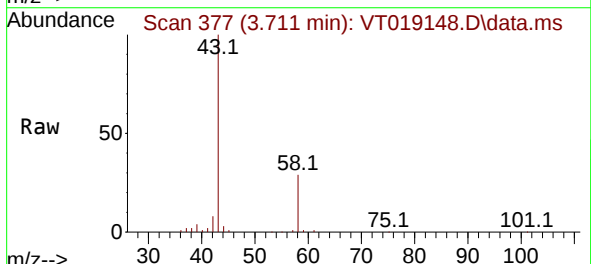
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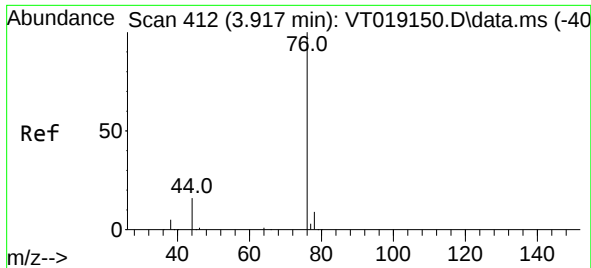
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#16
Acetone
Concen: 53.558 ug/l
RT: 3.711 min Scan# 377
Delta R.T. 0.000 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

Tgt Ion: 43 Resp: 171299
Ion Ratio Lower Upper
43 100
58 29.3 23.8 35.8





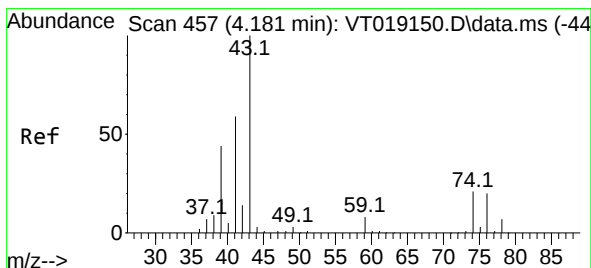
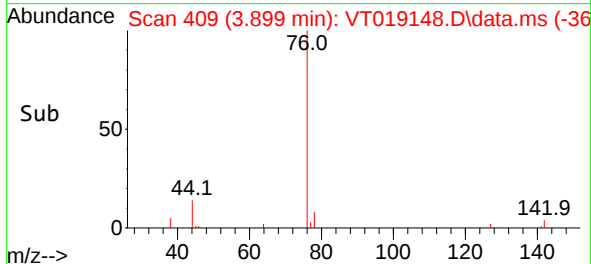
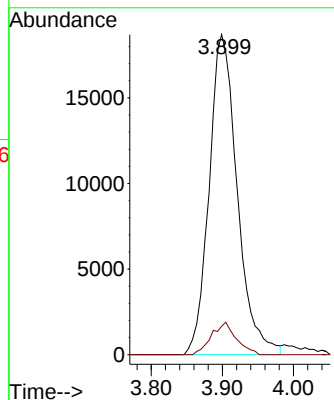
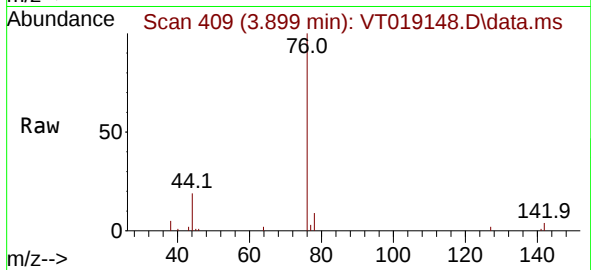
#17
Carbon Disulfide
Concen: 9.084 ug/l
RT: 3.899 min Scan# 409
Delta R.T. -0.018 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 5133
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

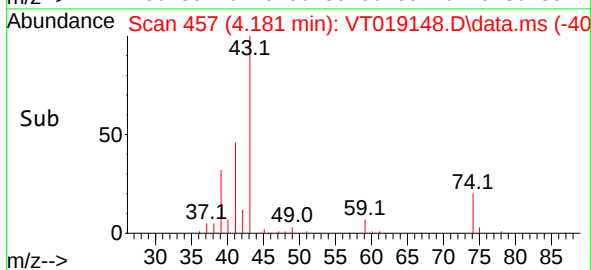
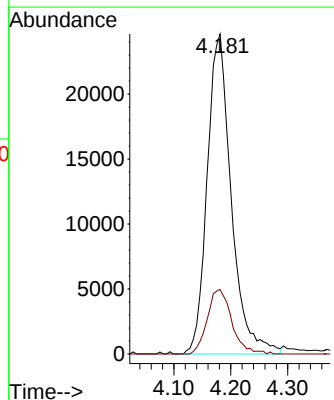
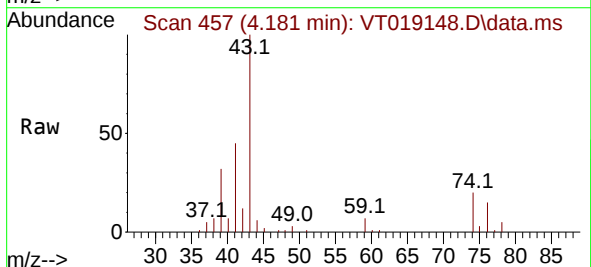
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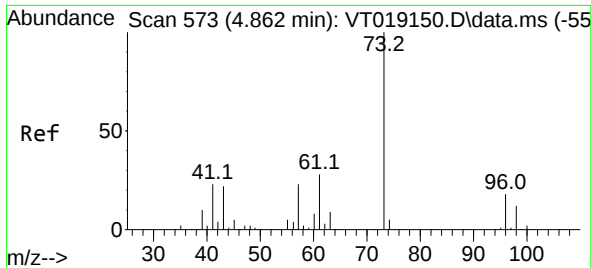
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#18
Methyl Acetate
Concen: 9.863 ug/l
RT: 4.181 min Scan# 457
Delta R.T. 0.000 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

Tgt Ion: 43 Resp: 72398
Ion Ratio Lower Upper
43 100
74 20.5 16.7 25.1





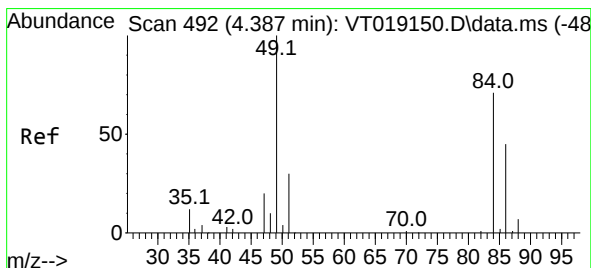
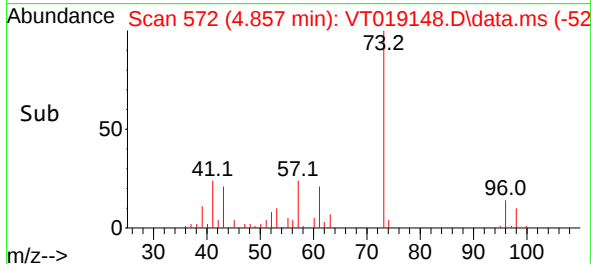
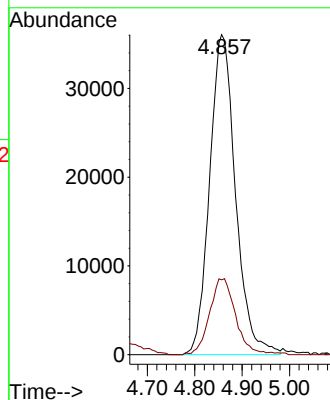
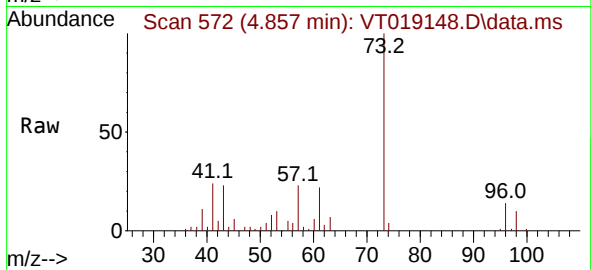
#19
Methyl tert-butyl Ether
Concen: 10.725 ug/l
RT: 4.857 min Scan# 51
Delta R.T. -0.006 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 137054
Ion Ratio Lower Upper
73 100
57 23.4 18.8 28.2

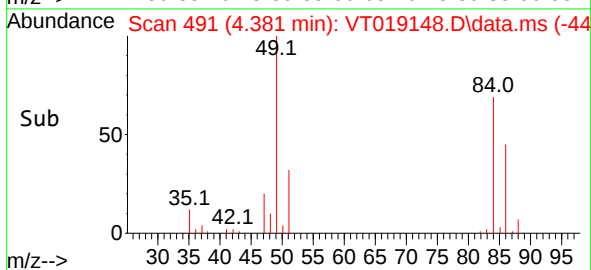
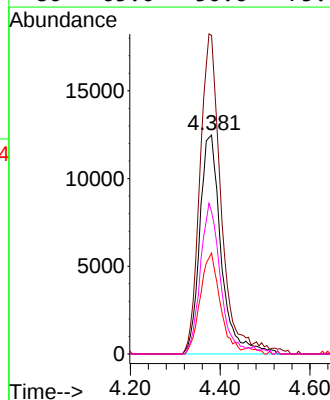
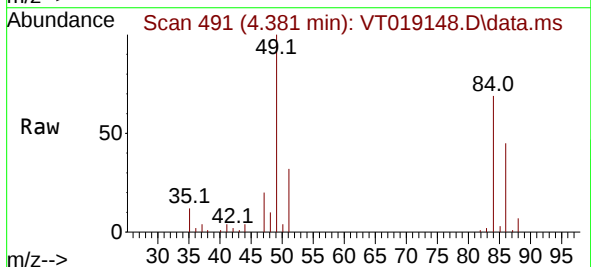
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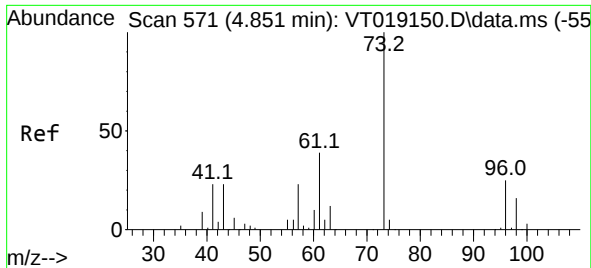
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#20
Methylene Chloride
Concen: 10.034 ug/l
RT: 4.381 min Scan# 491
Delta R.T. -0.006 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

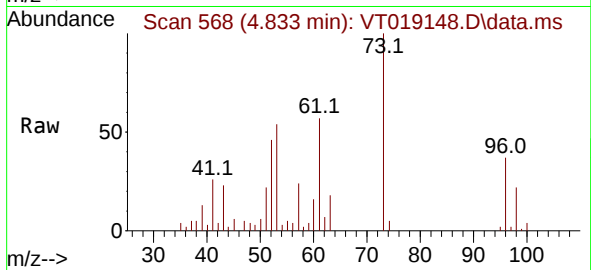
Tgt Ion: 84 Resp: 41370
Ion Ratio Lower Upper
84 100
49 145.5 113.1 169.7
51 46.0 33.6 50.4
86 65.0 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 10.154 ug/l
RT: 4.833 min Scan# 571
Delta R.T. -0.018 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

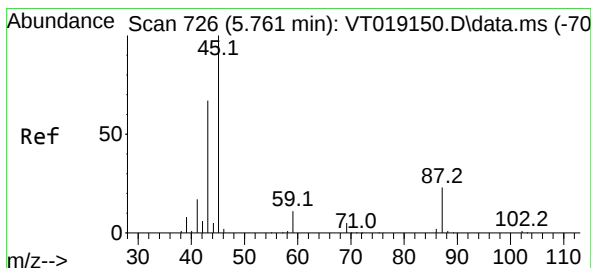
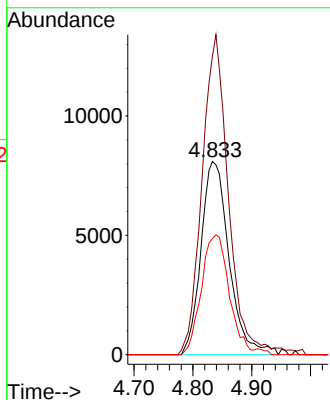
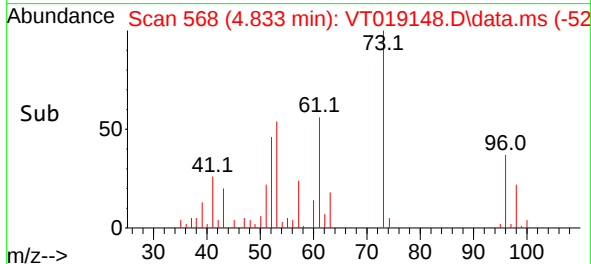
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 2685
Ion Ratio Lower Upper
96 100
61 154.6 124.6 187.0
98 60.2 50.9 76.3

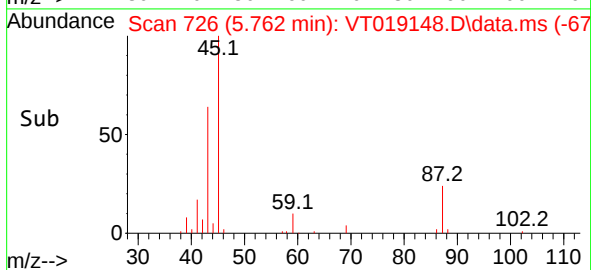
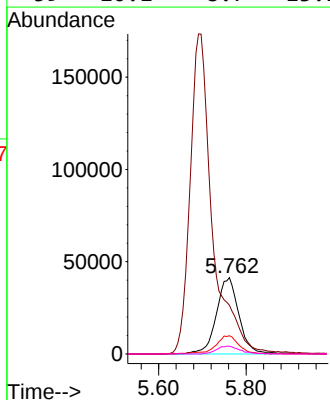
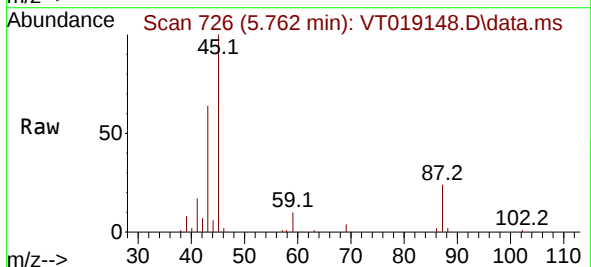
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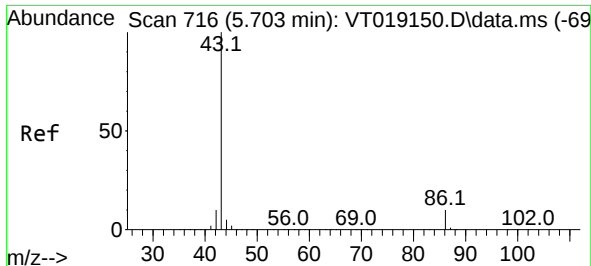
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#22
Diisopropyl ether
Concen: 10.675 ug/l
RT: 5.762 min Scan# 726
Delta R.T. 0.000 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

Tgt Ion: 45 Resp: 147114
Ion Ratio Lower Upper
45 100
43 60.8 54.2 81.4
87 23.5 18.9 28.3
59 10.1 8.7 13.1





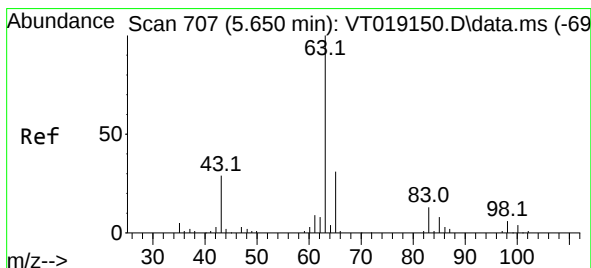
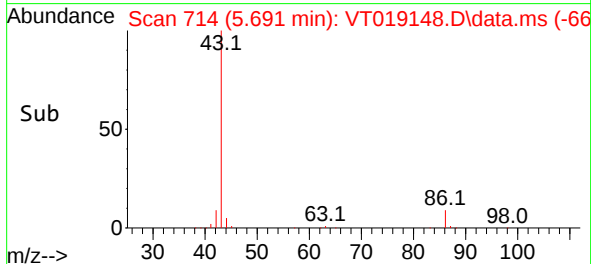
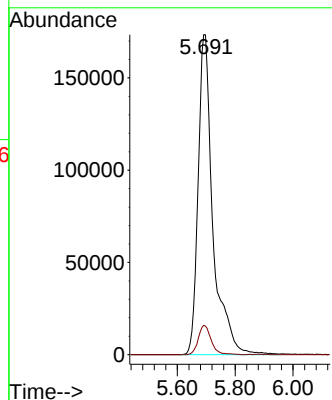
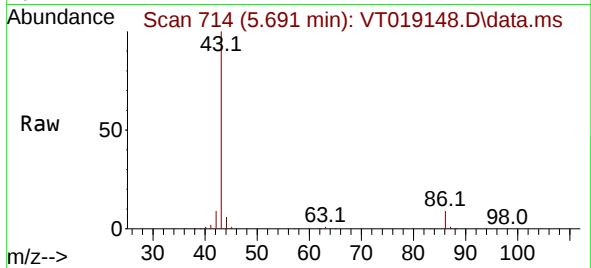
#23
 Vinyl Acetate
 Concen: 55.974 ug/l
 RT: 5.691 min Scan# 716
 Delta R.T. -0.012 min
 Lab File: VT019148.D
 Acq: 3 Oct 2025 16:23

Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 61645
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.8 11.6

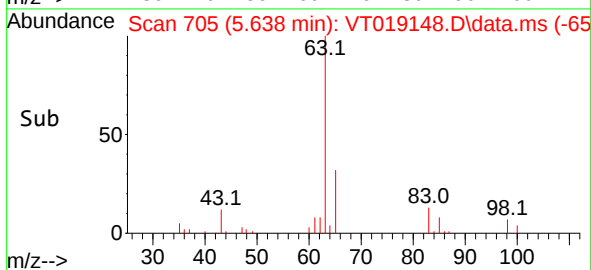
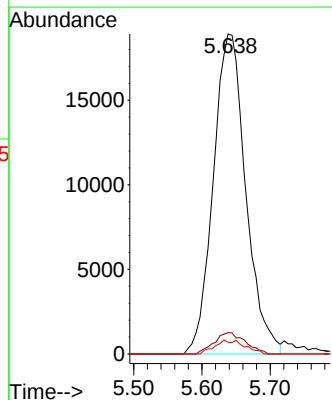
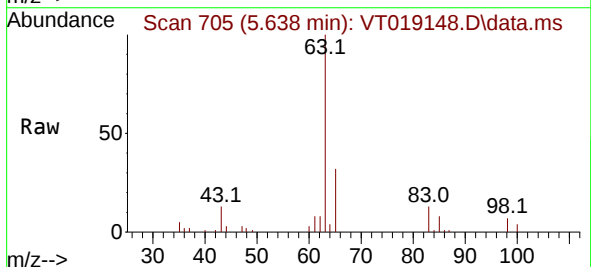
Manual Integrations
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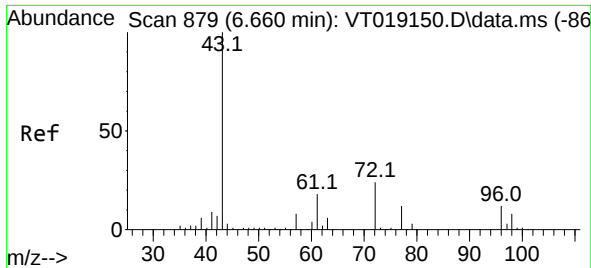
Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025



#24
 1,1-Dichloroethane
 Concen: 10.235 ug/l
 RT: 5.638 min Scan# 705
 Delta R.T. -0.012 min
 Lab File: VT019148.D
 Acq: 3 Oct 2025 16:23

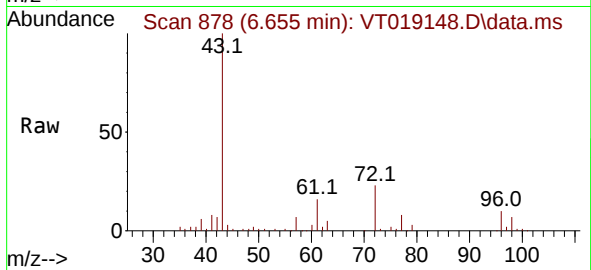
Tgt Ion: 63 Resp: 62666
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.1 9.4
 100 3.6 2.0 6.0





#25
2-Butanone
Concen: 54.870 ug/l
RT: 6.655 min Scan# 81
Delta R.T. -0.006 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

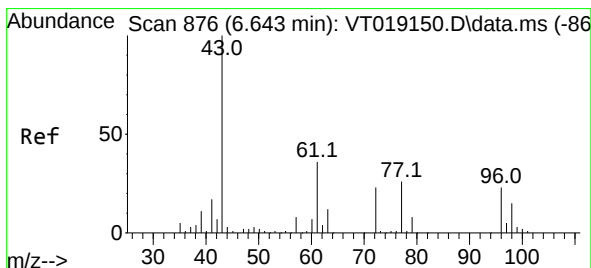
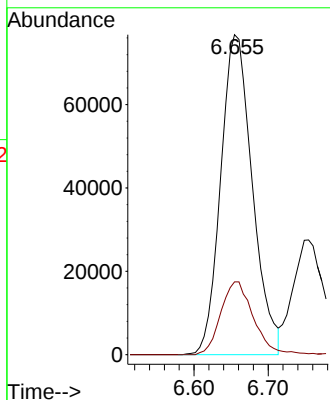
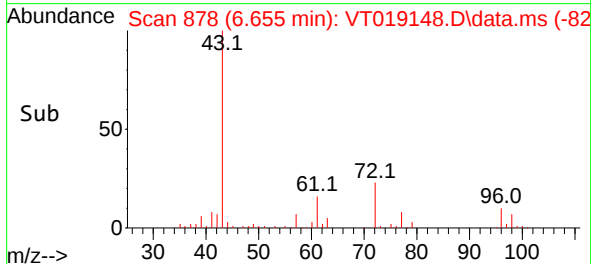
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 22790
Ion Ratio Lower Upper
43 100
72 22.8 19.0 28.6

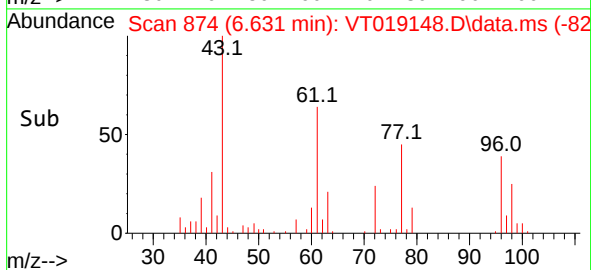
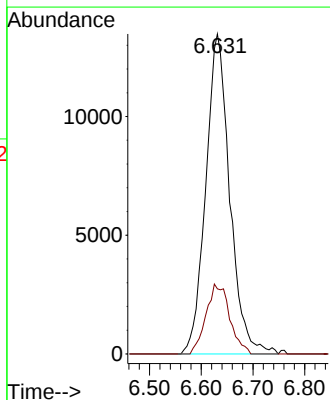
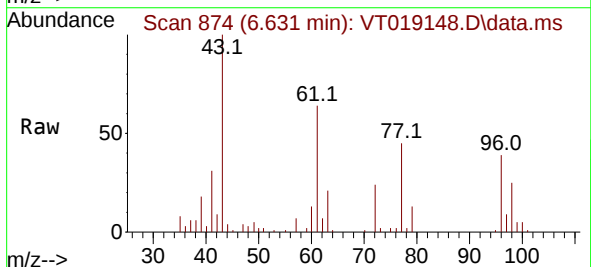
Manual Integrations
APPROVED

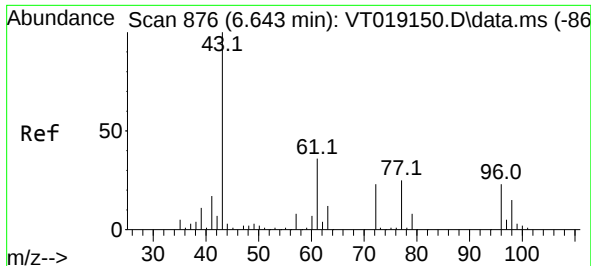
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#26
2,2-Dichloropropane
Concen: 9.834 ug/l
RT: 6.631 min Scan# 874
Delta R.T. -0.012 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

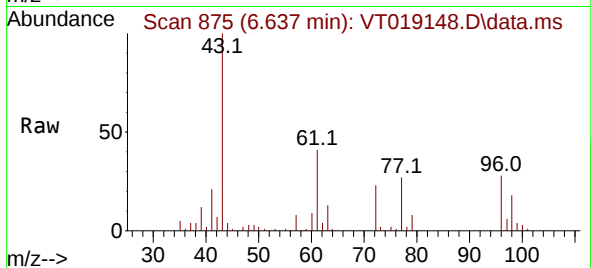
Tgt Ion: 77 Resp: 43429
Ion Ratio Lower Upper
77 100
97 21.5 10.7 32.1





#27
cis-1,2-Dichloroethene
Concen: 10.402 ug/l
RT: 6.637 min Scan# 81
Delta R.T. -0.006 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

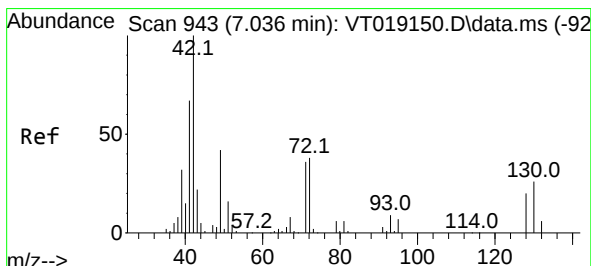
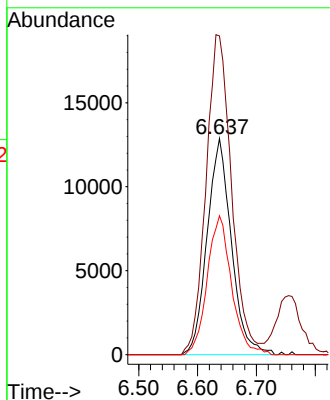
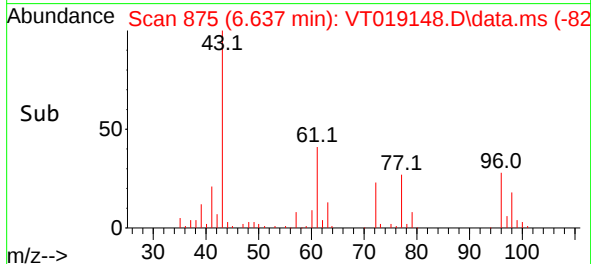
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 3692
Ion Ratio Lower Upper
96 100
61 155.5 0.0 309.0
98 64.3 0.0 128.4

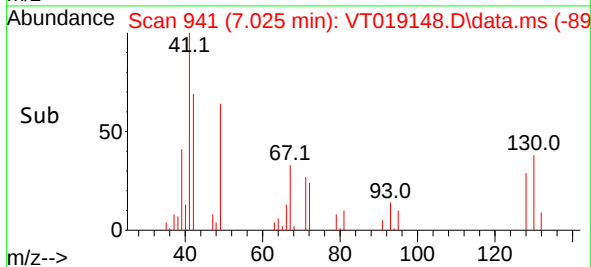
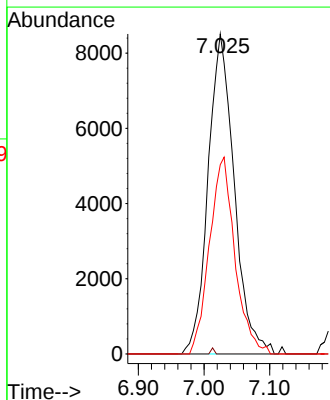
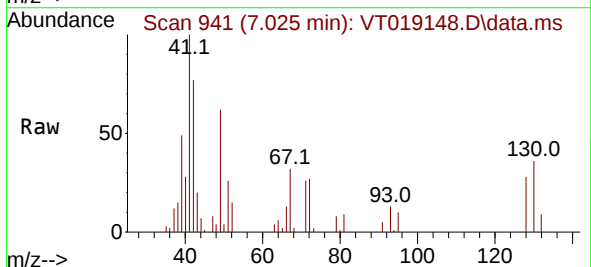
Manual Integrations
APPROVED

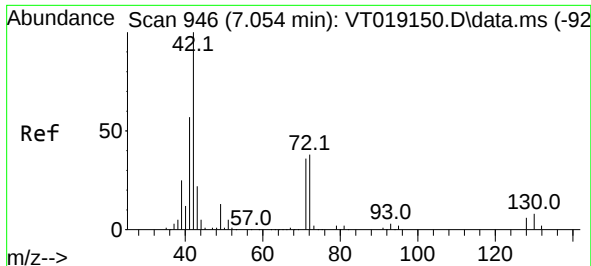
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#28
Bromochloromethane
Concen: 7.639 ug/l
RT: 7.025 min Scan# 941
Delta R.T. -0.012 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

Tgt Ion: 49 Resp: 23531
Ion Ratio Lower Upper
49 100
129 0.2 0.0 0.0#
130 60.0 48.6 73.0





#29

Tetrahydrofuran

Concen: 54.600 ug/l

RT: 7.054 min Scan# 946

Delta R.T. 0.000 min

Lab File: VT019148.D

Acq: 3 Oct 2025 16:23

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC010

Tgt Ion: 42 Resp: 142589

Ion Ratio Lower Upper

42 100

72 37.8 30.1 45.1

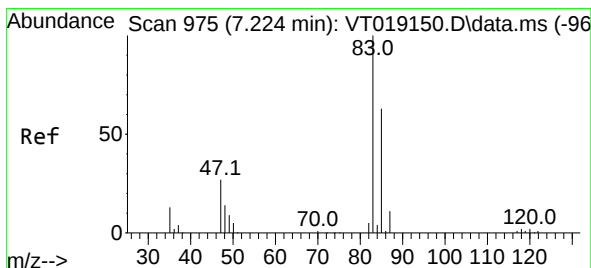
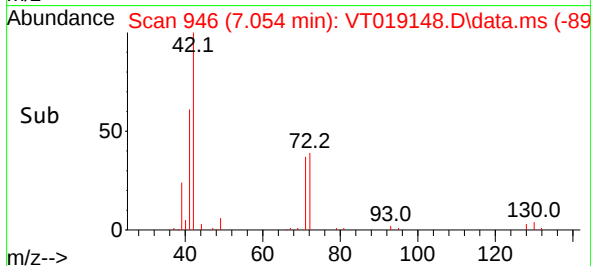
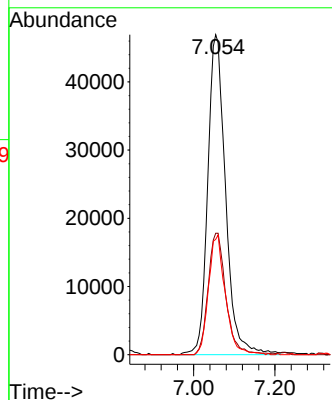
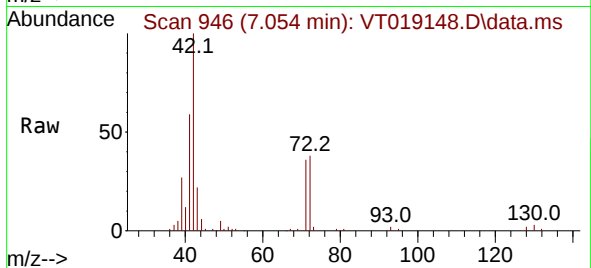
71 35.4 28.4 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#30

Chloroform

Concen: 10.508 ug/l

RT: 7.219 min Scan# 974

Delta R.T. -0.006 min

Lab File: VT019148.D

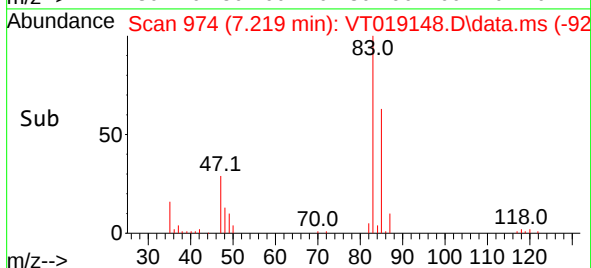
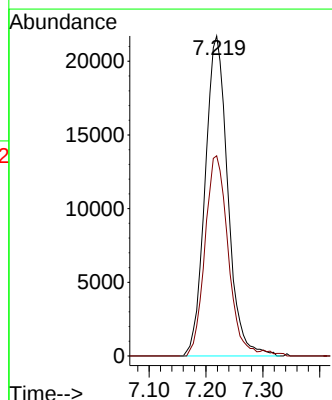
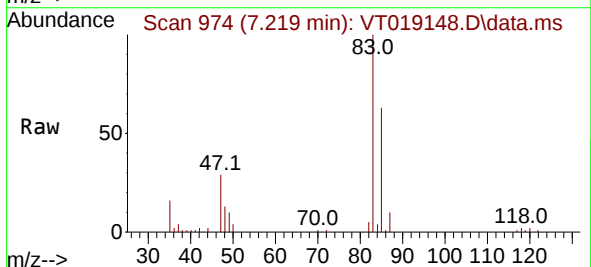
Acq: 3 Oct 2025 16:23

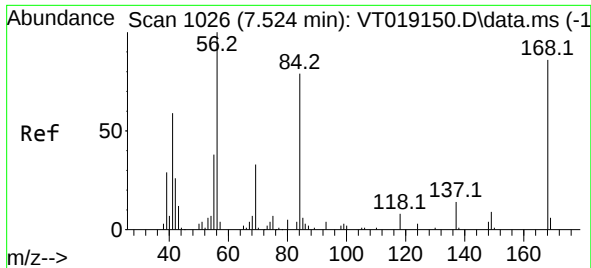
Tgt Ion: 83 Resp: 60106

Ion Ratio Lower Upper

83 100

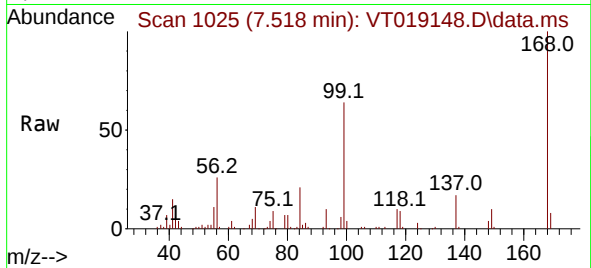
85 62.6 50.6 76.0





#31
Cyclohexane
Concen: 10.147 ug/l
RT: 7.518 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

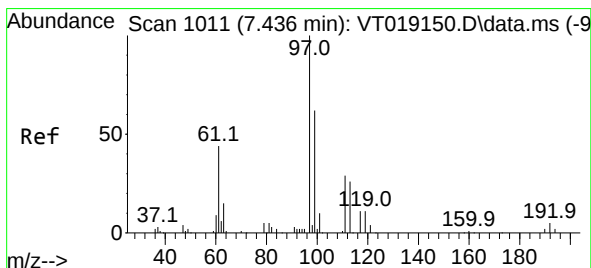
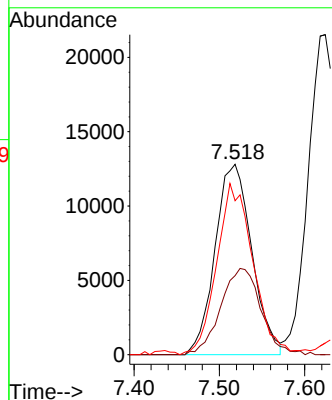
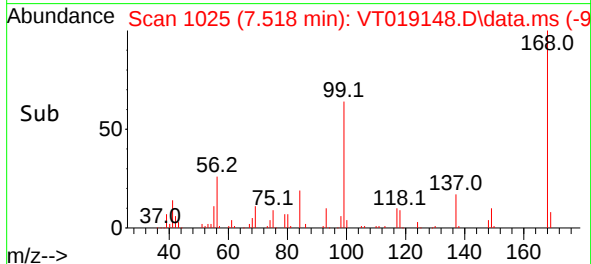
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 38379
Ion Ratio Lower Upper
56 100
69 41.5 26.1 39.1
84 80.9 63.6 95.4

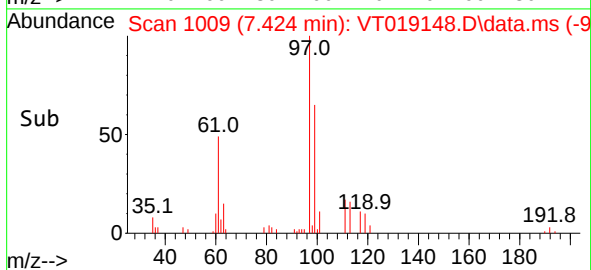
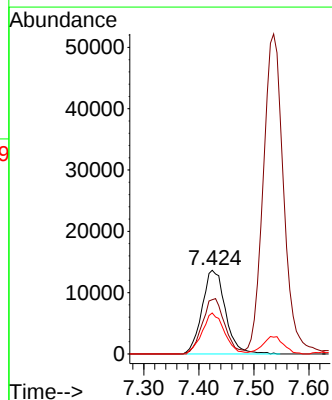
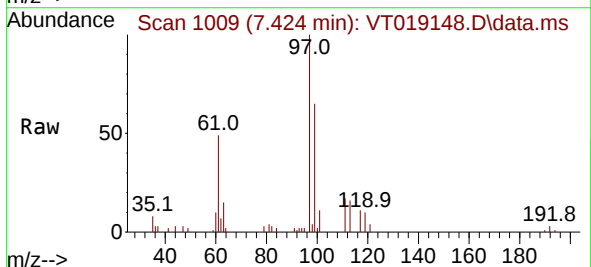
Manual Integrations
APPROVED

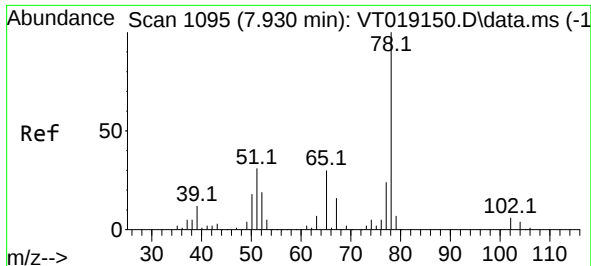
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#32
1,1,1-Trichloroethane
Concen: 9.941 ug/l
RT: 7.424 min Scan# 1009
Delta R.T. -0.012 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

Tgt Ion: 97 Resp: 40250
Ion Ratio Lower Upper
97 100
99 63.6 50.5 75.7
61 46.8 37.1 55.7





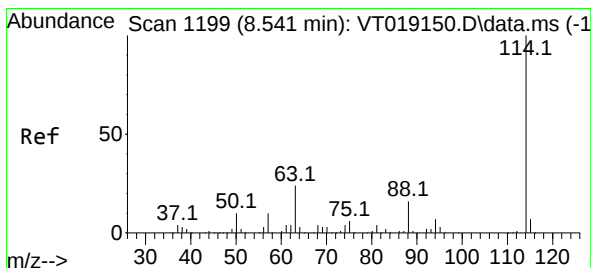
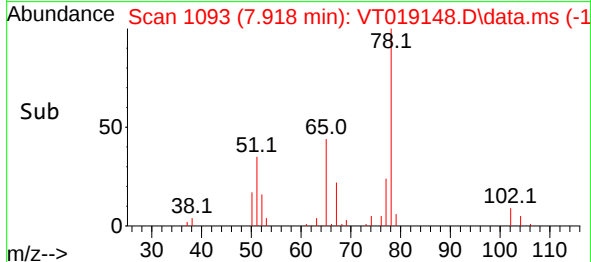
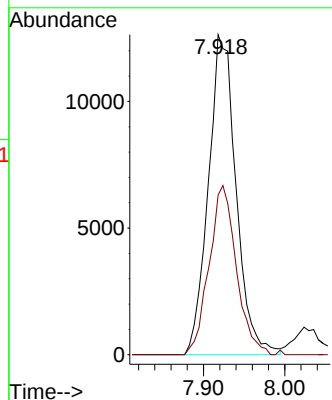
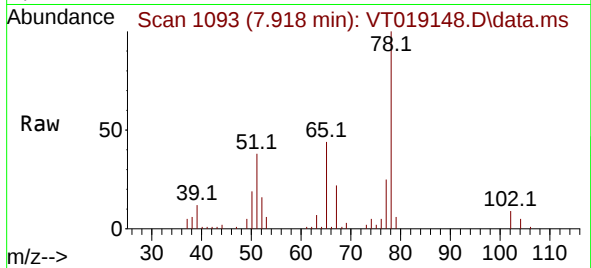
#33
1,2-Dichloroethane-d4
Concen: 10.180 ug/l
RT: 7.918 min Scan# 1093
Delta R.T. -0.012 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

Tgt Ion: 65 Resp: 2996
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.0

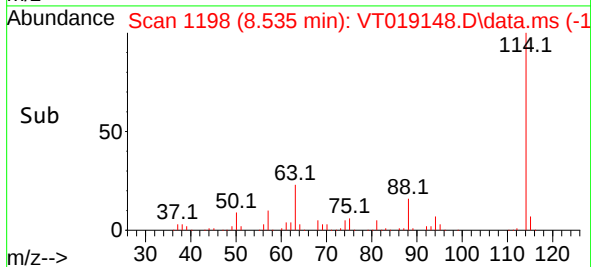
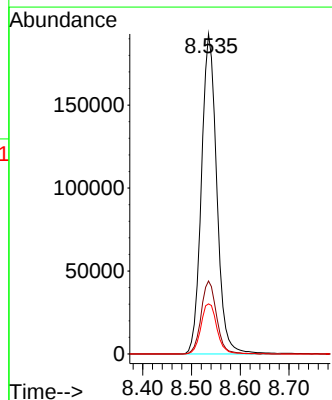
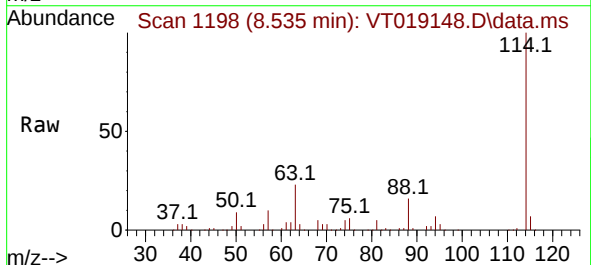
Manual Integrations
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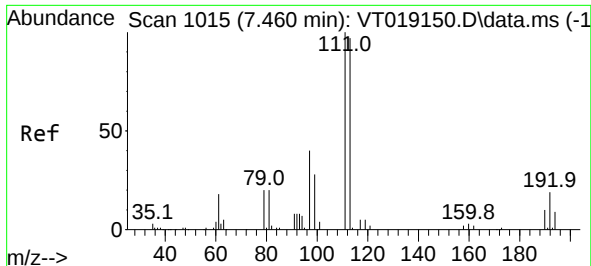
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.535 min Scan# 1198
Delta R.T. -0.006 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

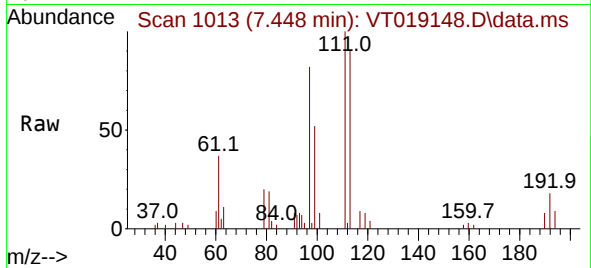
Tgt Ion:114 Resp: 421219
Ion Ratio Lower Upper
114 100
63 22.8 0.0 47.2
88 15.7 0.0 32.6





#35
Dibromofluoromethane
Concen: 10.303 ug/l
RT: 7.448 min Scan# 1013
Delta R.T. -0.012 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

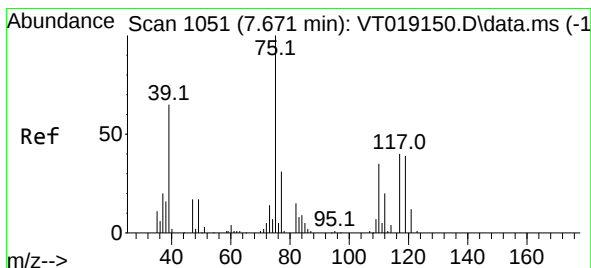
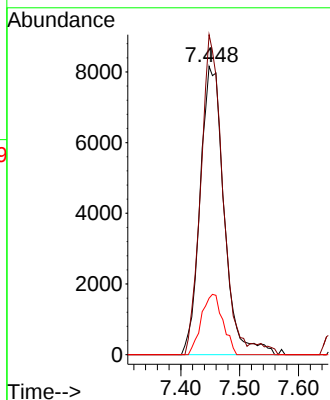
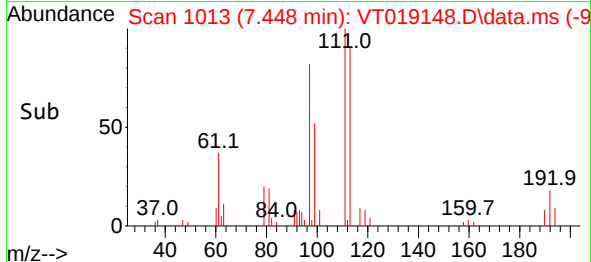
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010



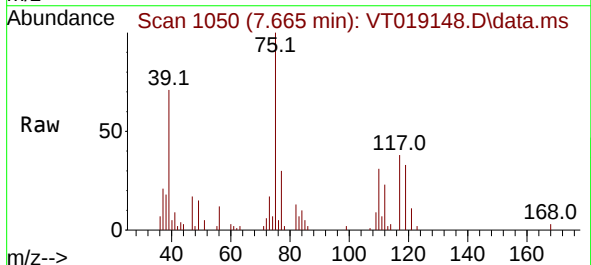
Tgt Ion: 113 Resp: 23092
Ion Ratio Lower Upper
113 100
111 101.2 81.6 122.4
192 18.7 15.3 22.9

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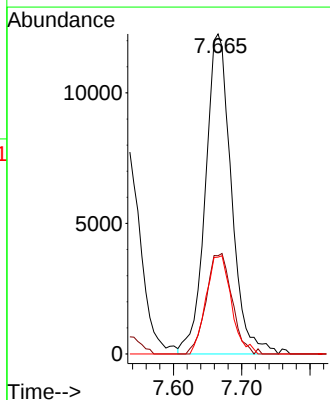
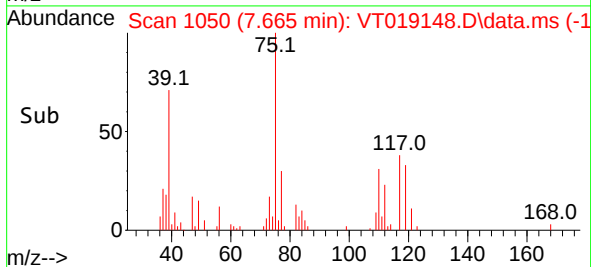
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

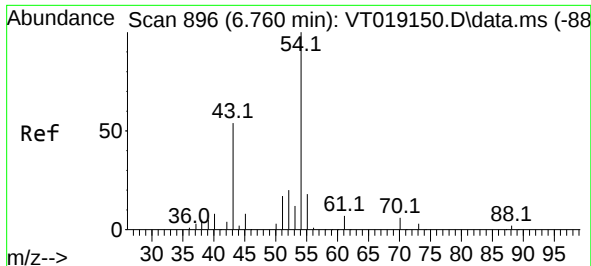


#36
1,1-Dichloropropene
Concen: 9.495 ug/l
RT: 7.665 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23



Tgt Ion: 75 Resp: 32388
Ion Ratio Lower Upper
75 100
110 31.3 16.1 48.2
77 29.9 25.1 37.7





#37

Ethyl Acetate

Concen: 10.670 ug/l

RT: 6.755 min Scan# 896

Delta R.T. -0.006 min

Lab File: VT019148.D

Acq: 3 Oct 2025 16:23

Instrument :

MSVOA_T

ClientSampleId :

VSTDIC010

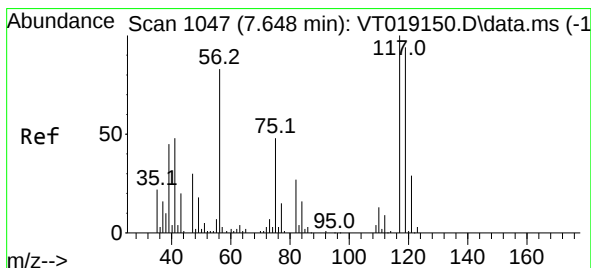
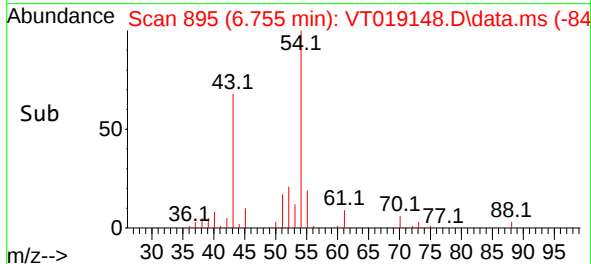
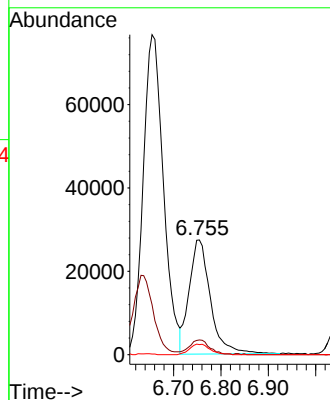
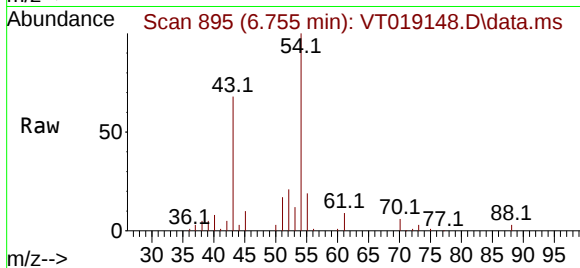
Tgt Ion: 43 Resp: 85424

Ion	Ratio	Lower	Upper
43	100		
61	12.4	10.0	15.0
70	8.9	7.3	10.9

Manual Integrations

APPROVED

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



#38

Carbon Tetrachloride

Concen: 9.155 ug/l

RT: 7.648 min Scan# 1047

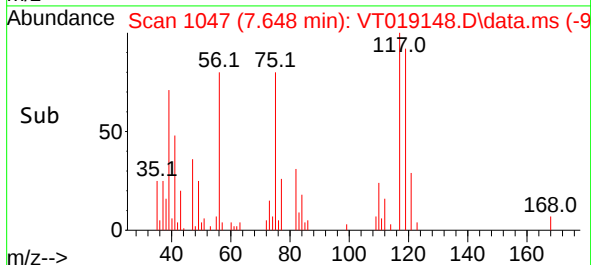
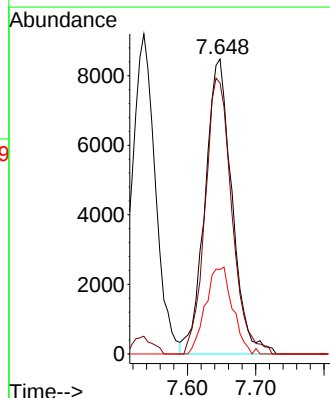
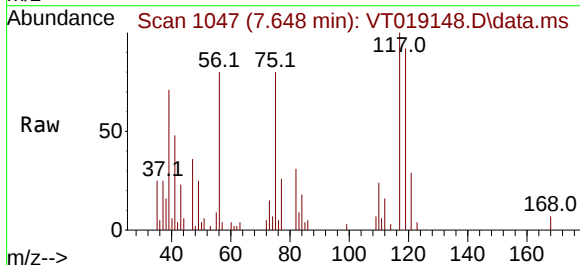
Delta R.T. 0.000 min

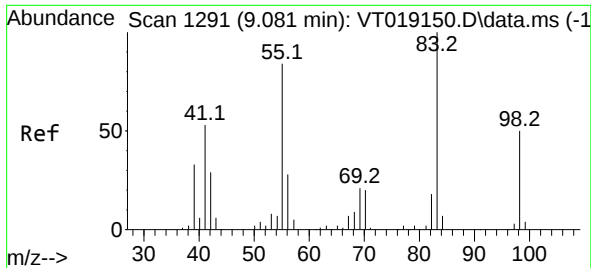
Lab File: VT019148.D

Acq: 3 Oct 2025 16:23

Tgt Ion:117 Resp: 23307

Ion	Ratio	Lower	Upper
117	100		
119	91.9	75.0	112.6
121	28.6	23.3	34.9





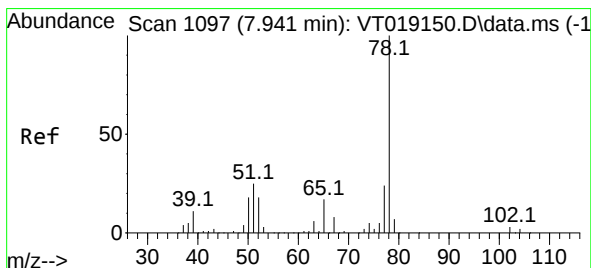
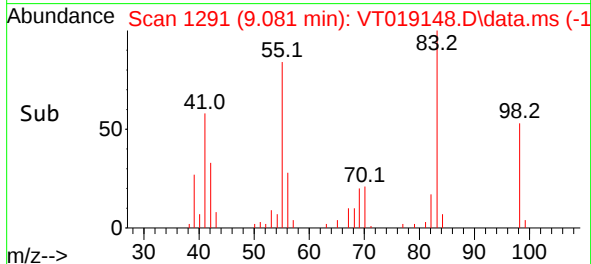
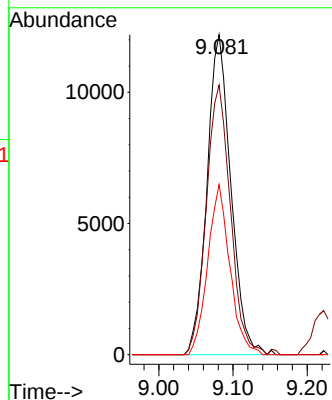
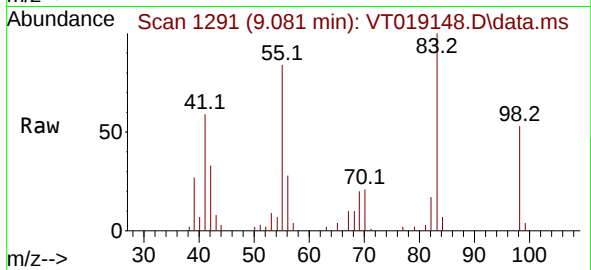
#39
Methylcyclohexane
Concen: 9.084 ug/l
RT: 9.081 min Scan# 1291
Delta R.T. 0.000 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 27344
Ion Ratio Lower Upper
83 100
55 84.2 67.5 101.3
98 53.2 39.9 59.9

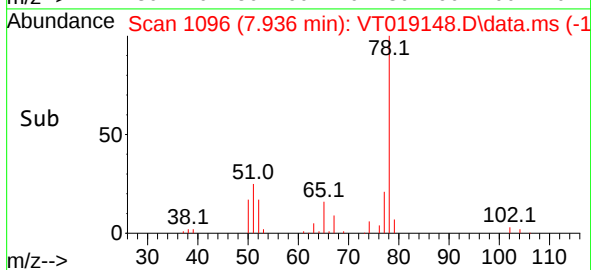
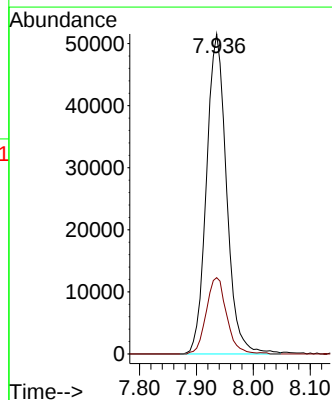
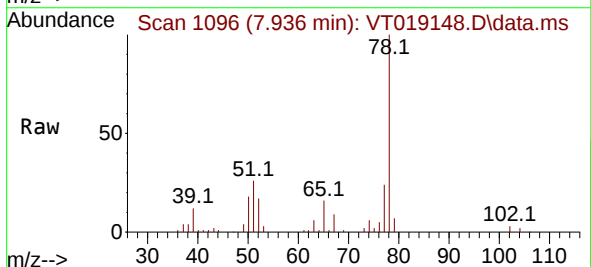
Manual Integrations
APPROVED

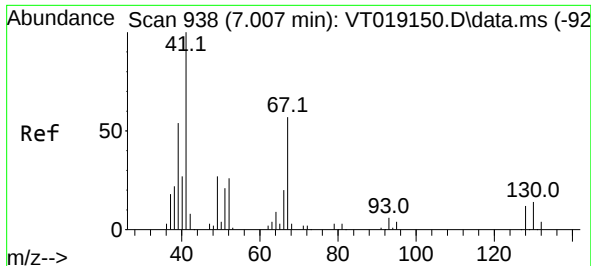
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#40
Benzene
Concen: 10.165 ug/l
RT: 7.936 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

Tgt Ion: 78 Resp: 125935
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7





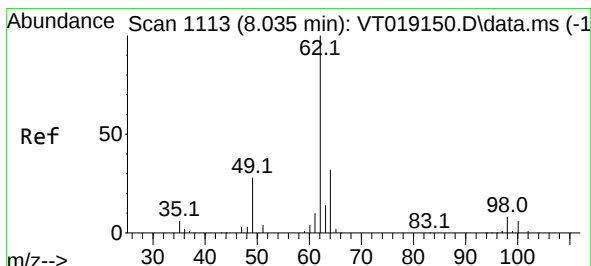
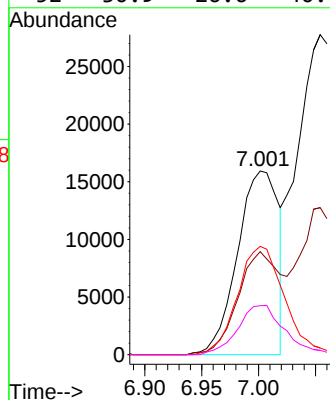
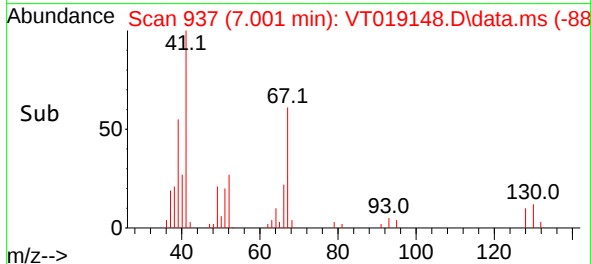
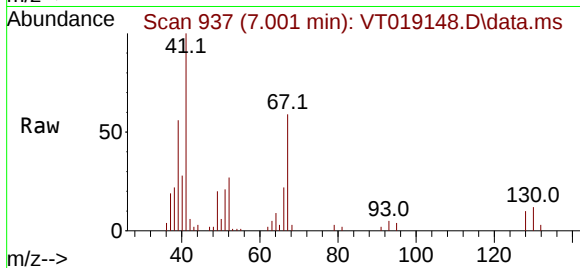
#41
Methacrylonitrile
Concen: 10.747 ug/l
RT: 7.001 min Scan# 91
Delta R.T. -0.006 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

Tgt Ion: 41	Resp: 39930
Ion Ratio	Lower Upper
41 100	
39 60.5	49.8 74.6
67 68.7	60.0 90.0
52 30.9	26.6 40.0

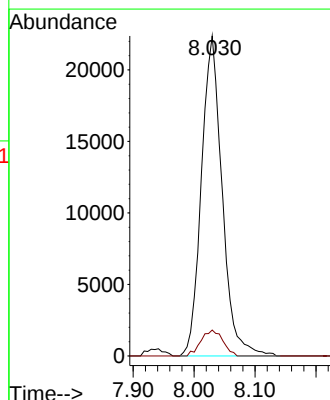
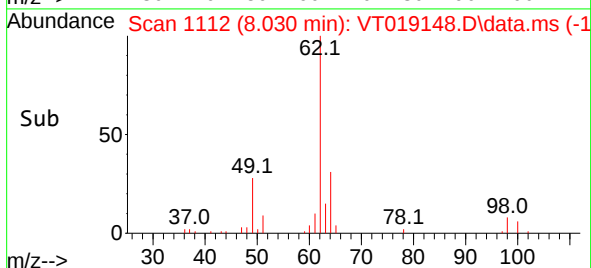
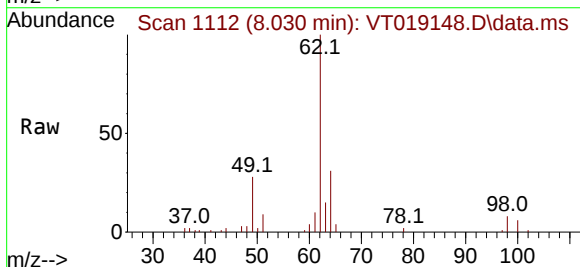
Manual Integrations
APPROVED

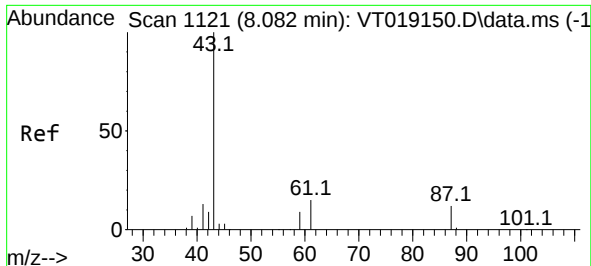
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#42
1,2-Dichloroethane
Concen: 10.390 ug/l
RT: 8.030 min Scan# 1112
Delta R.T. -0.006 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

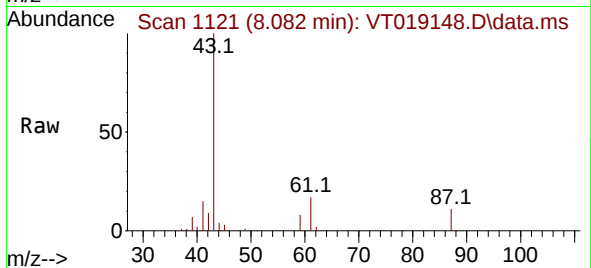
Tgt Ion: 62	Resp: 53058
Ion Ratio	Lower Upper
62 100	
98 8.5	0.0 16.6





#43
Isopropyl Acetate
Concen: 10.446 ug/l
RT: 8.082 min Scan# 1121
Delta R.T. 0.000 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

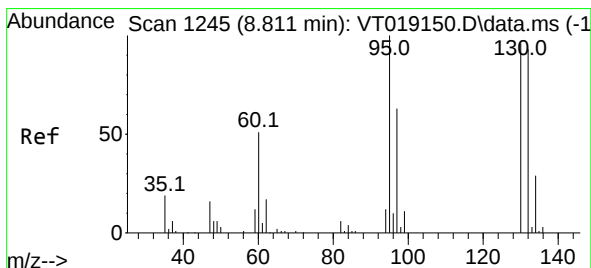
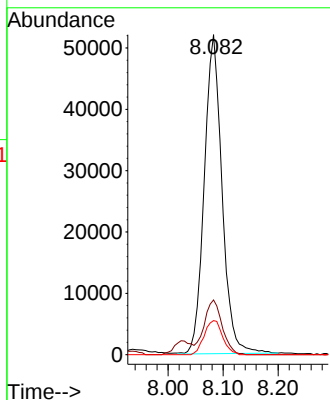
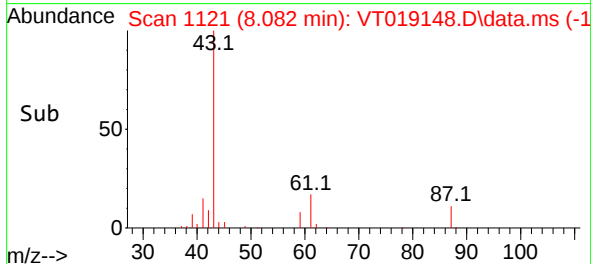
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 11656
Ion Ratio Lower Upper
43 100
61 17.4 14.8 22.2
87 11.0 9.1 13.7

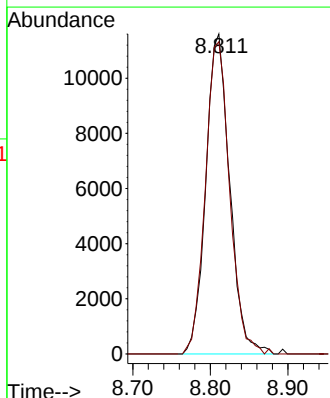
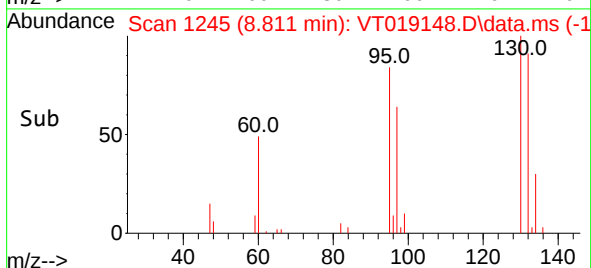
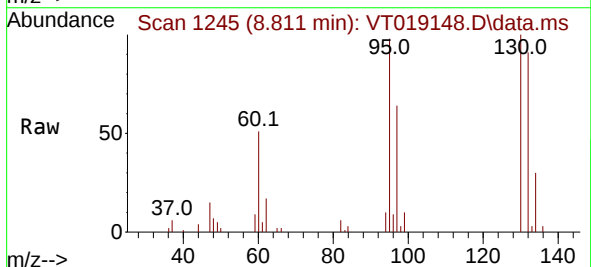
Manual Integrations
APPROVED

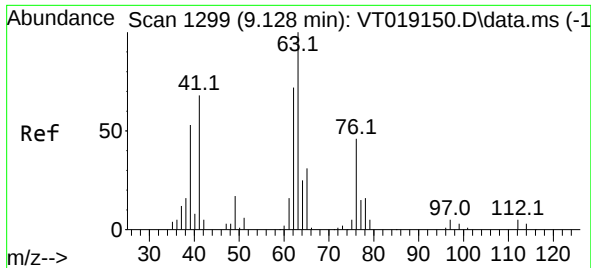
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#44
Trichloroethene
Concen: 9.919 ug/l
RT: 8.811 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

Tgt Ion:130 Resp: 24950
Ion Ratio Lower Upper
130 100
95 97.6 0.0 207.8





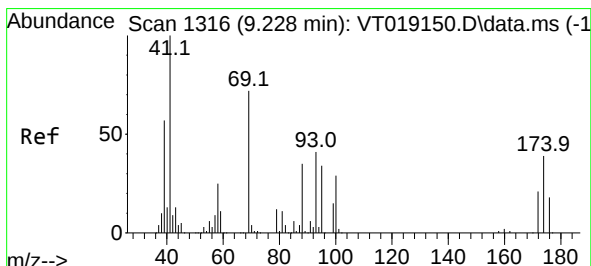
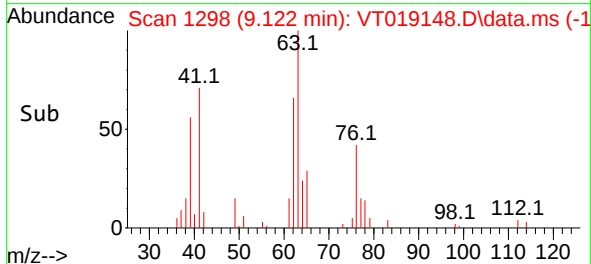
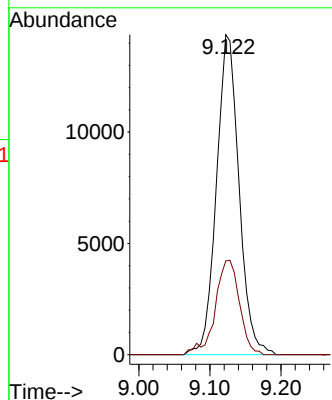
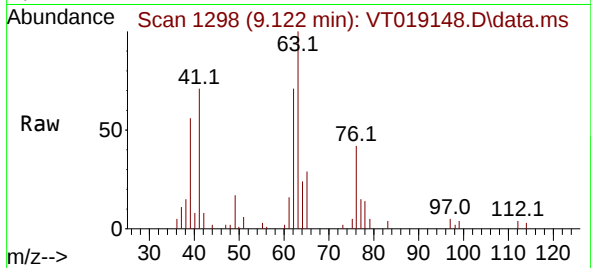
#45
1,2-Dichloropropane
Concen: 10.360 ug/l
RT: 9.122 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC010

Tgt Ion: 63 Resp: 3164
Ion Ratio Lower Upper
63 100
65 29.3 24.6 36.8

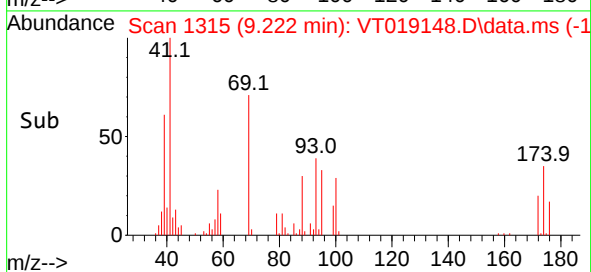
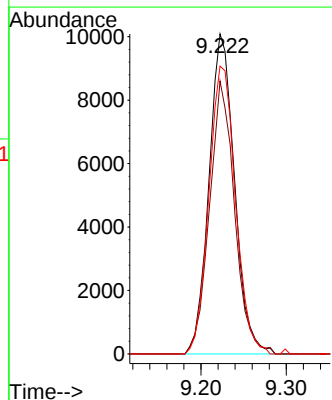
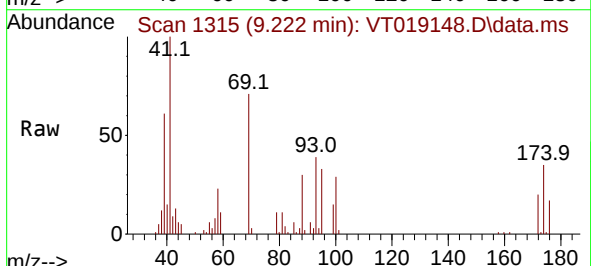
Manual Integrations
APPROVED

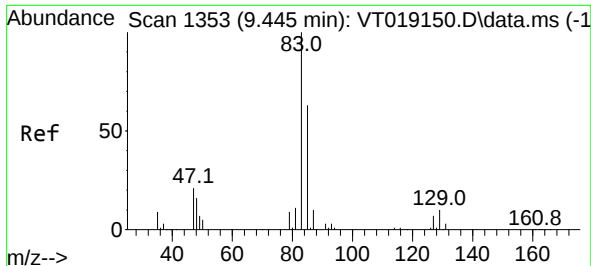
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#46
Dibromomethane
Concen: 10.159 ug/l
RT: 9.222 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

Tgt Ion: 93 Resp: 20981
Ion Ratio Lower Upper
93 100
95 83.7 66.4 99.6
174 93.8 77.3 115.9





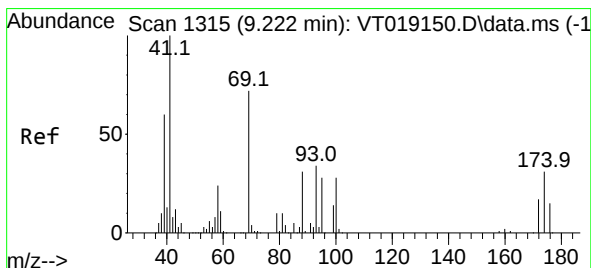
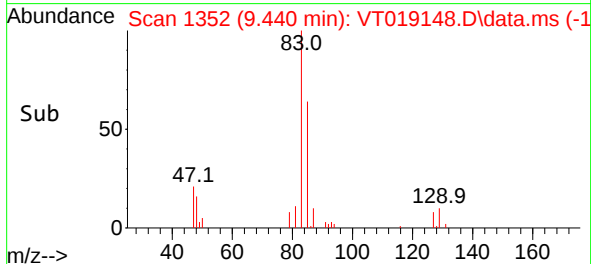
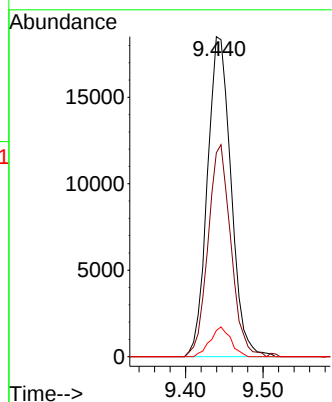
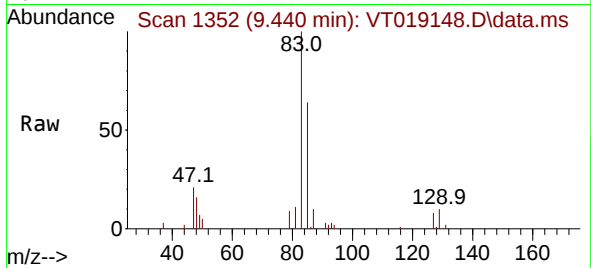
#47
Bromodichloromethane
Concen: 9.969 ug/l
RT: 9.440 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 39194
Ion Ratio Lower Upper
83 100
85 63.8 50.4 75.6
127 8.2 6.0 9.0

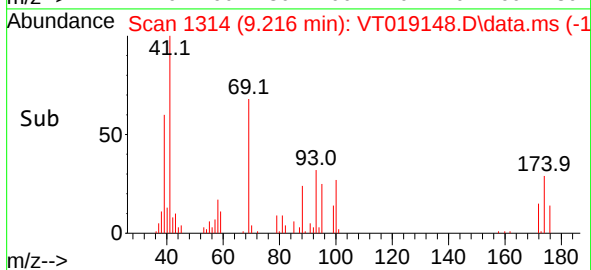
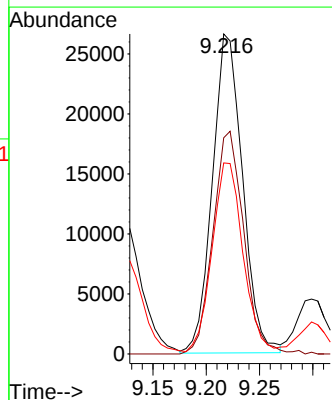
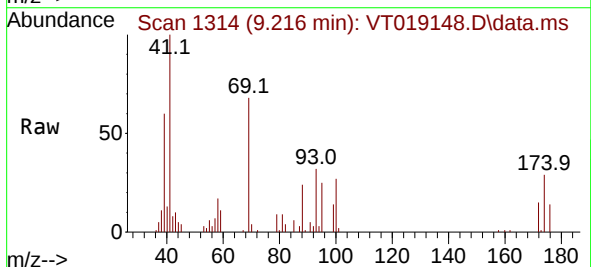
Manual Integrations
APPROVED

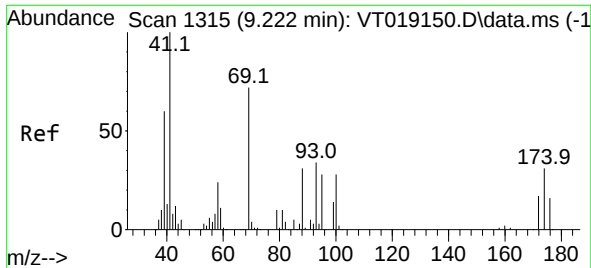
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#48
Methyl methacrylate
Concen: 10.105 ug/l
RT: 9.216 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

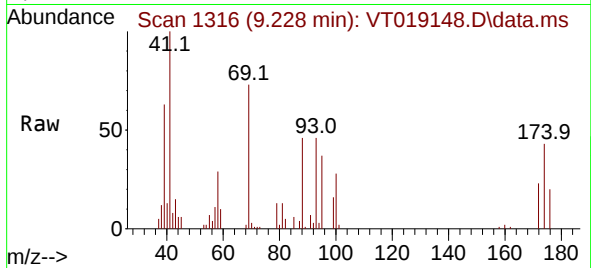
Tgt Ion: 41 Resp: 52303
Ion Ratio Lower Upper
41 100
69 71.4 56.9 85.3
39 61.8 48.0 72.0





#49
1,4-Dioxane
Concen: 215.345 ug/l
RT: 9.228 min Scan# 11
Delta R.T. 0.006 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

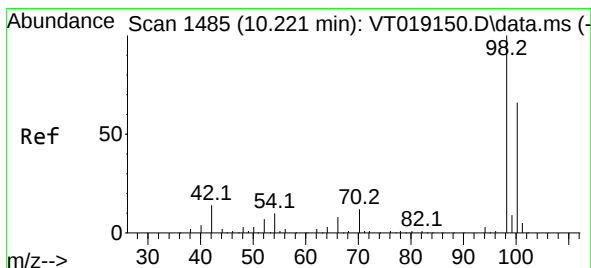
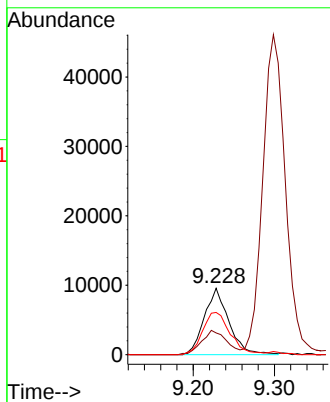
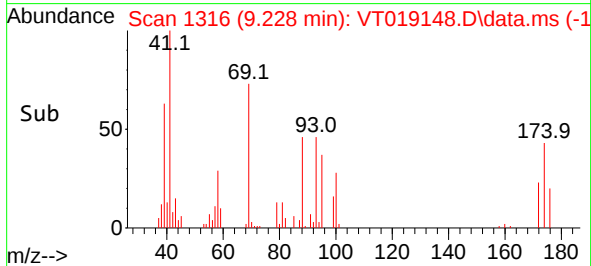
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010



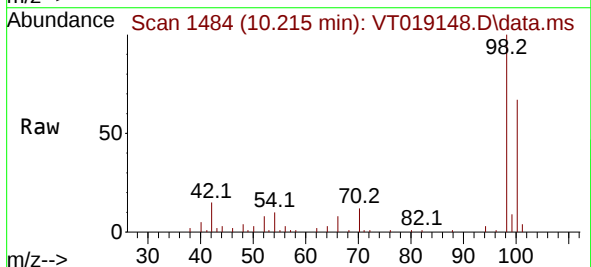
Tgt Ion: 88 Resp: 20134
Ion Ratio Lower Upper
88 100
43 37.4 30.0 45.0
58 71.4 57.2 85.8

Manual Integrations
APPROVED

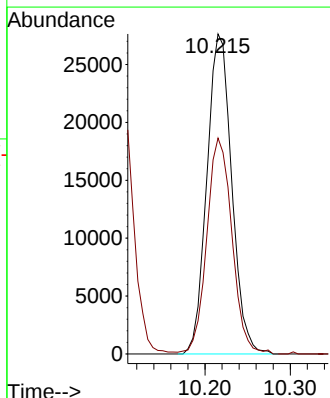
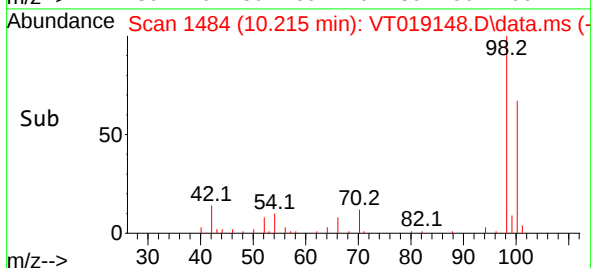
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

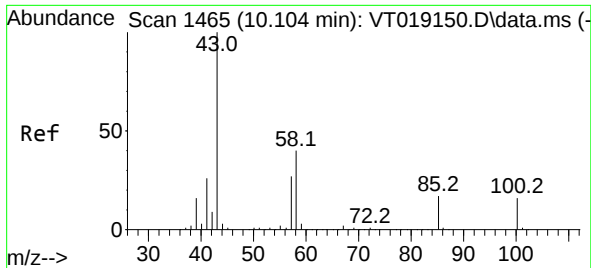


#50
Toluene-d8
Concen: 9.755 ug/l
RT: 10.215 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23



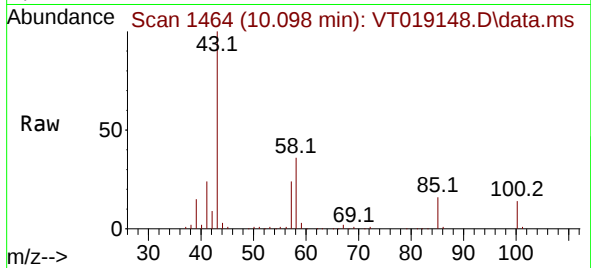
Tgt Ion: 98 Resp: 56036
Ion Ratio Lower Upper
98 100
100 68.2 53.5 80.3





#51
4-Methyl-2-Pentanone
Concen: 53.536 ug/l
RT: 10.098 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

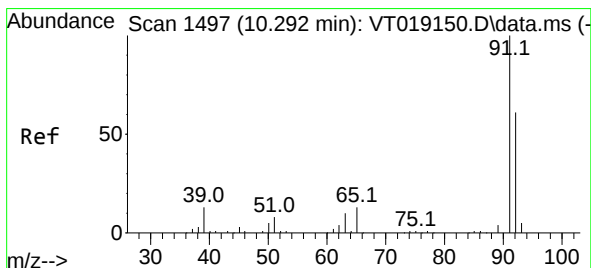
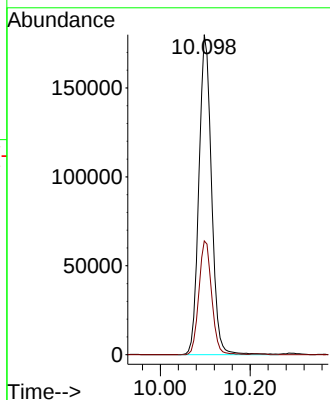
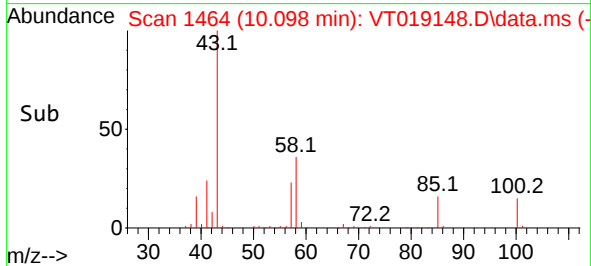
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 34958
Ion Ratio Lower Upper
43 100
58 36.1 30.5 45.7

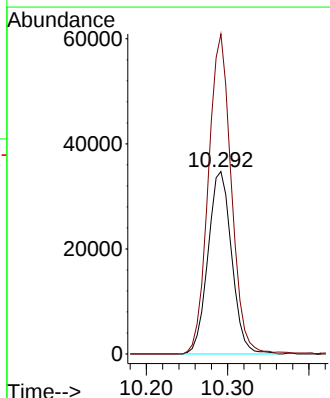
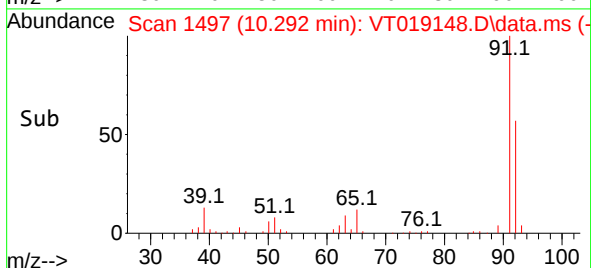
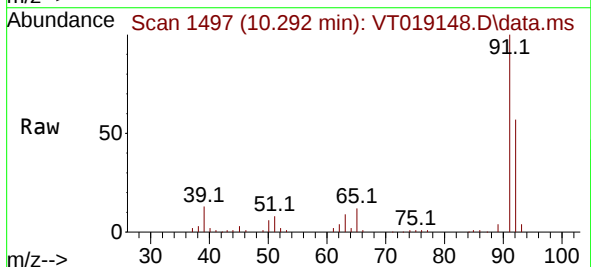
Manual Integrations
APPROVED

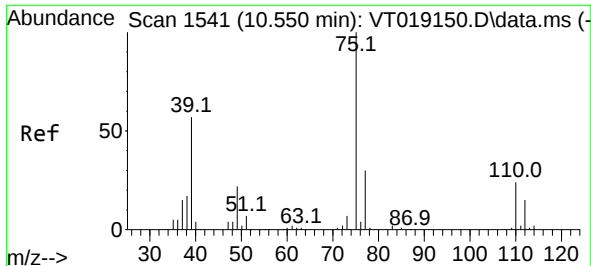
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#52
Toluene
Concen: 10.044 ug/l
RT: 10.292 min Scan# 1497
Delta R.T. 0.000 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

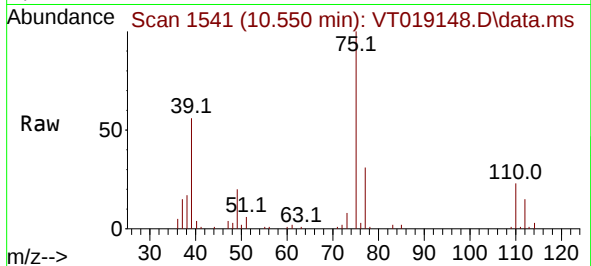
Tgt Ion: 92 Resp: 70181
Ion Ratio Lower Upper
92 100
91 170.4 134.8 202.2





#53
t-1,3-Dichloropropene
Concen: 9.846 ug/l
RT: 10.550 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

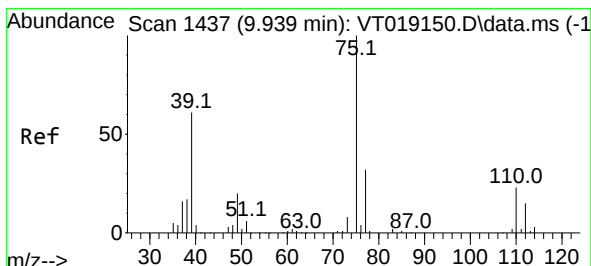
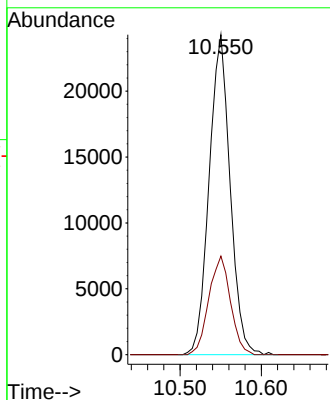
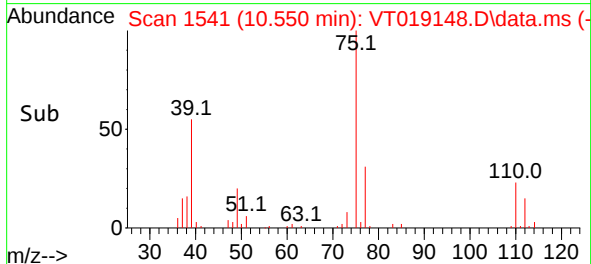
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 4351
Ion Ratio Lower Upper
75 100
77 30.8 24.2 36.4

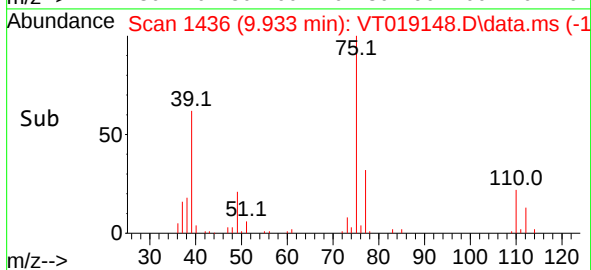
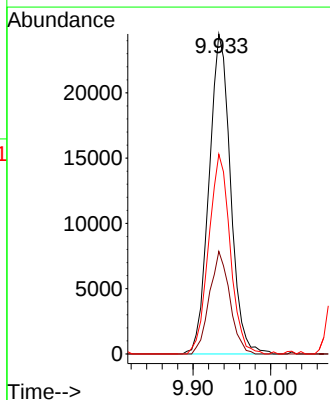
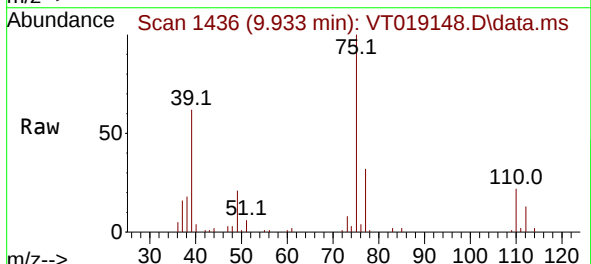
Manual Integrations
APPROVED

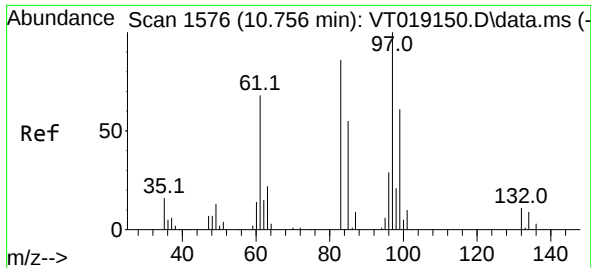
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#54
cis-1,3-Dichloropropene
Concen: 9.969 ug/l
RT: 9.933 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

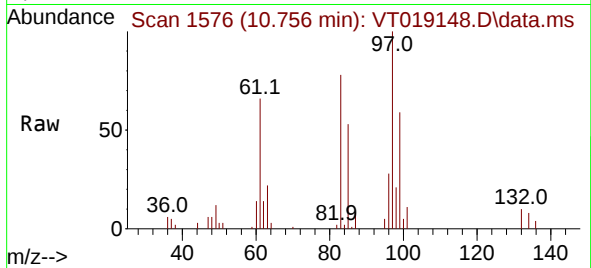
Tgt Ion: 75 Resp: 47091
Ion Ratio Lower Upper
75 100
77 32.1 25.5 38.3
39 62.4 48.8 73.2





#55
1,1,2-Trichloroethane
Concen: 10.627 ug/l
RT: 10.756 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

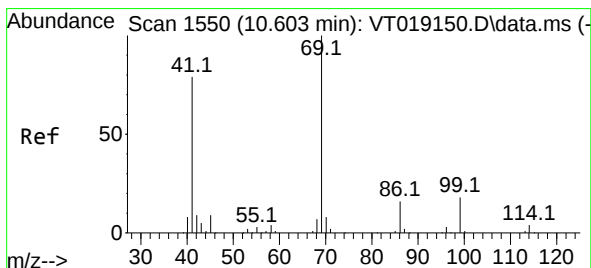
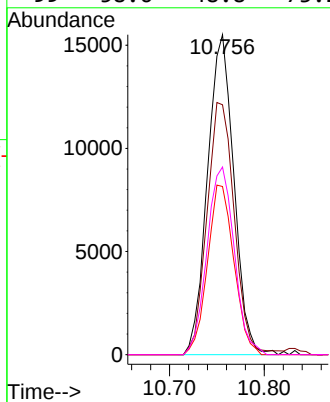
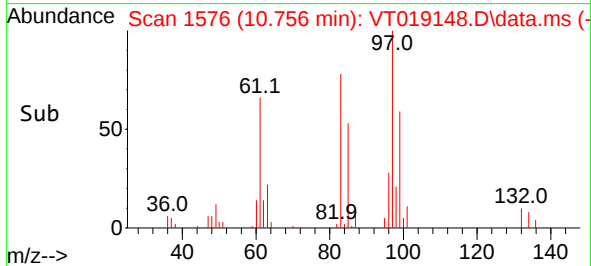
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010



Tgt Ion	Ratio	Lower	Upper
97	100		
83	78.1	69.2	103.8
85	52.6	43.8	65.6
99	58.6	48.8	73.2

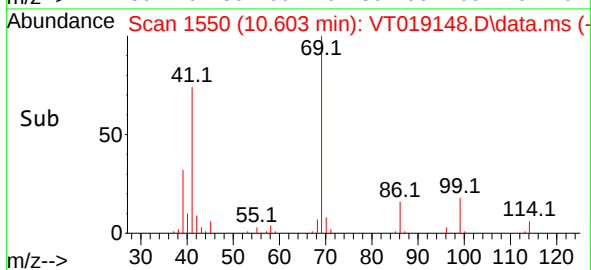
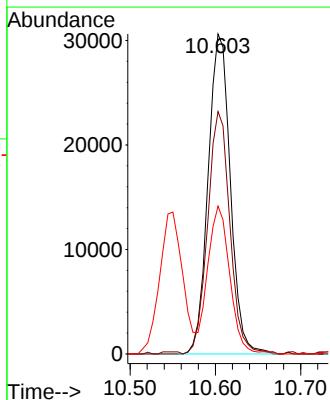
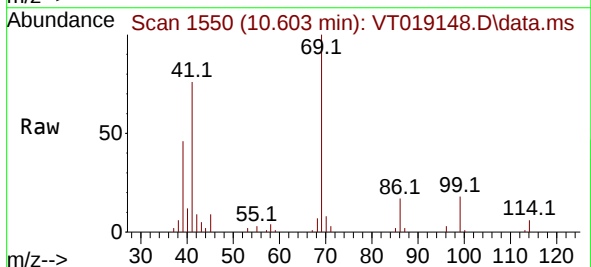
Manual Integrations
APPROVED

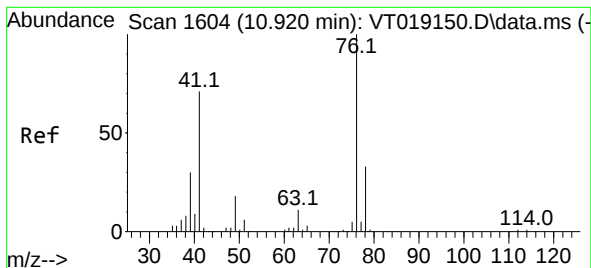
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#56
Ethyl methacrylate
Concen: 10.545 ug/l
RT: 10.603 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

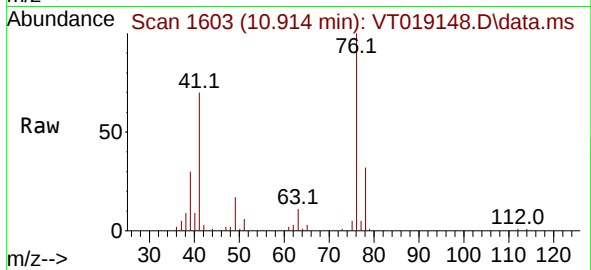
Tgt Ion	Ratio	Lower	Upper
69	100		
41	76.0	62.6	93.8
39	45.3	37.2	55.8





#57
1,3-Dichloropropane
Concen: 10.441 ug/l
RT: 10.914 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

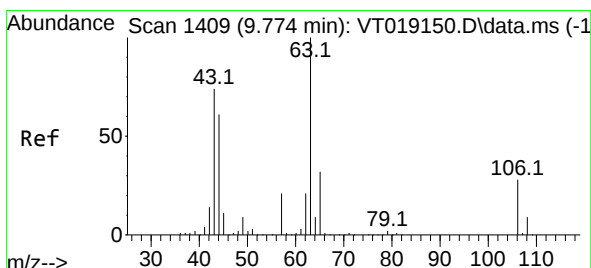
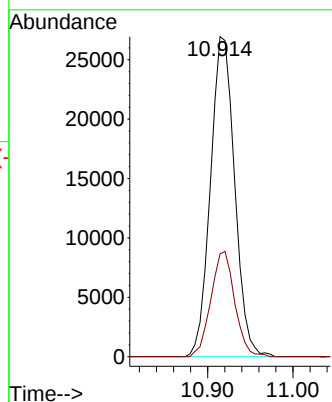
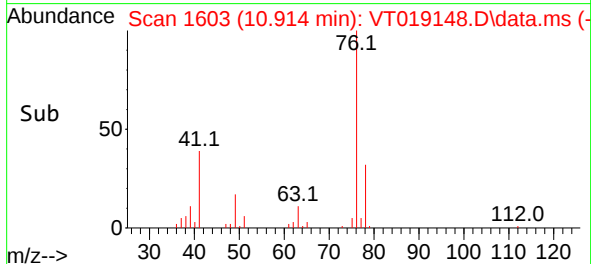
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010



Tgt Ion: 76 Resp: 5310
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9

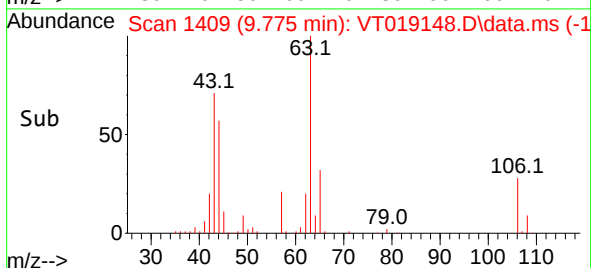
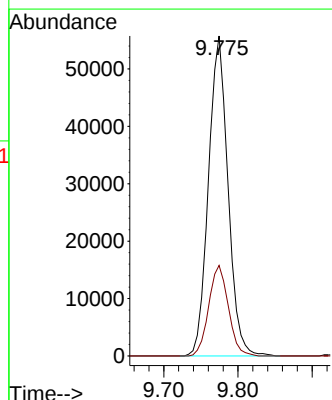
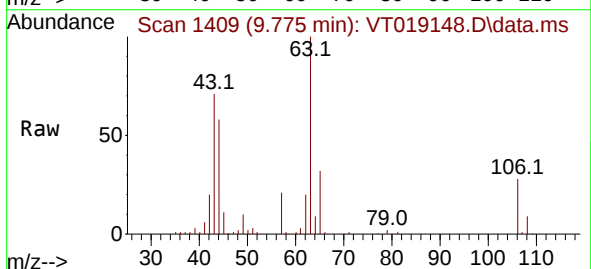
Manual Integrations
APPROVED

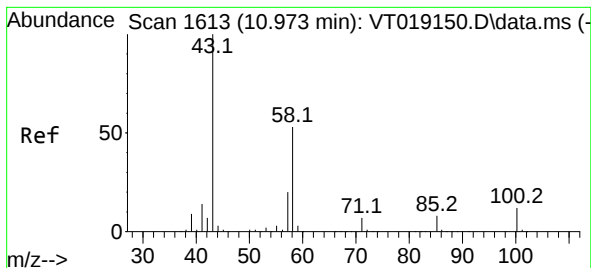
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#58
2-Chloroethyl Vinyl ether
Concen: 49.787 ug/l
RT: 9.775 min Scan# 1409
Delta R.T. 0.000 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

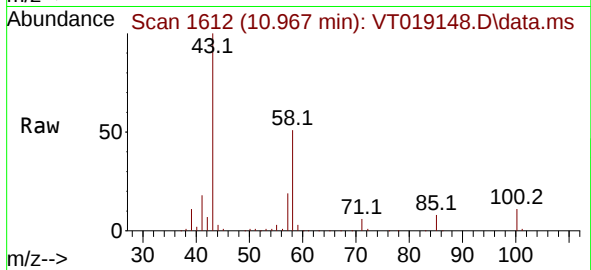
Tgt Ion: 63 Resp: 101839
Ion Ratio Lower Upper
63 100
106 28.4 22.4 33.6





#59
2-Hexanone
Concen: 53.204 ug/l
RT: 10.967 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

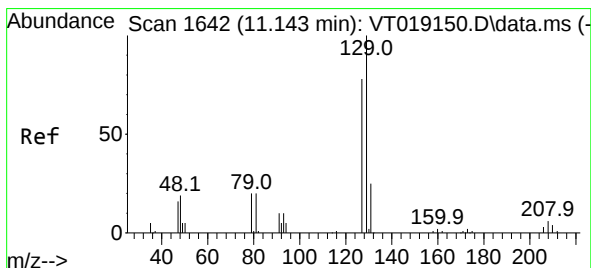
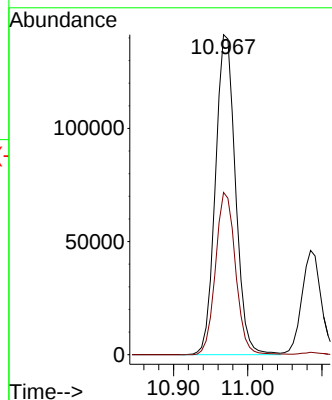
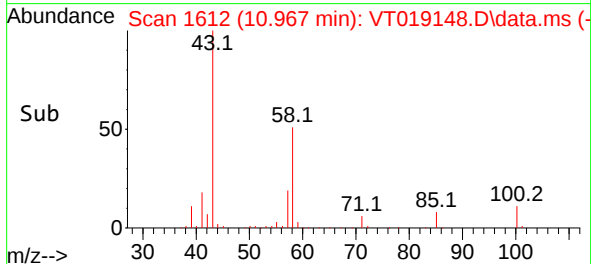
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 265490
Ion Ratio Lower Upper
43 100
58 50.6 26.1 78.3

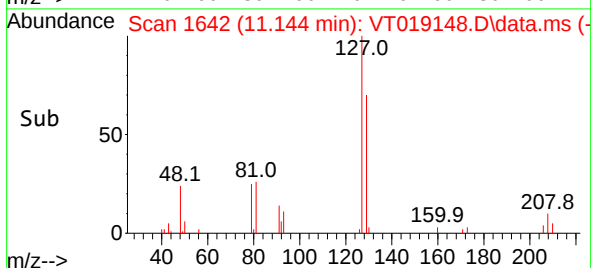
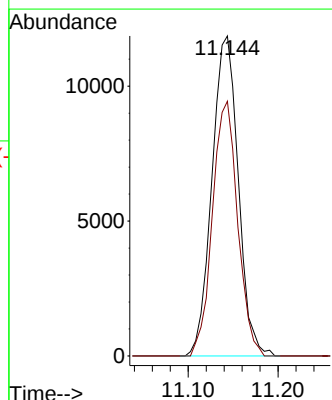
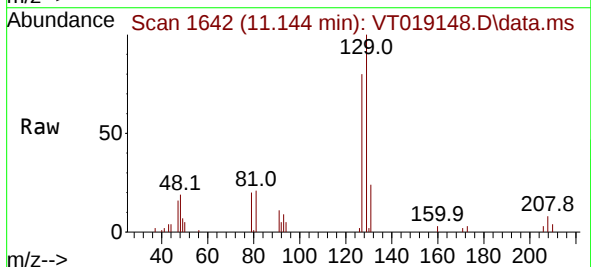
Manual Integrations
APPROVED

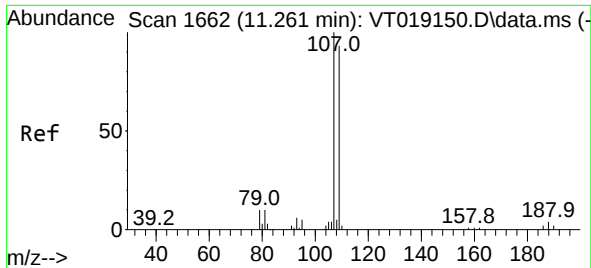
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#60
Dibromochloromethane
Concen: 9.656 ug/l
RT: 11.144 min Scan# 1642
Delta R.T. 0.000 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

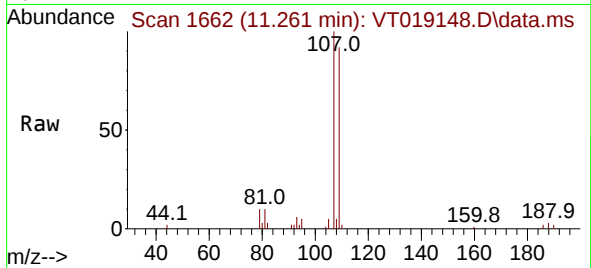
Tgt Ion:129 Resp: 24128
Ion Ratio Lower Upper
129 100
127 76.3 38.9 116.7





#61
1,2-Dibromoethane
Concen: 10.482 ug/l
RT: 11.261 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

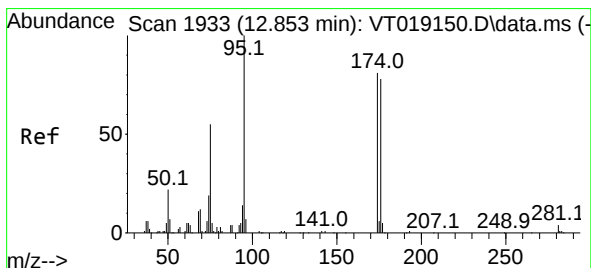
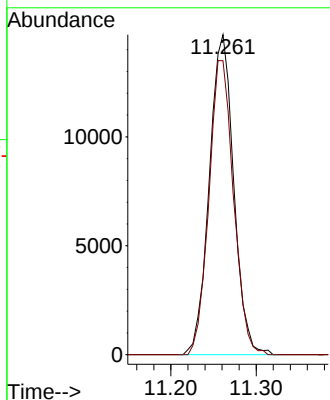
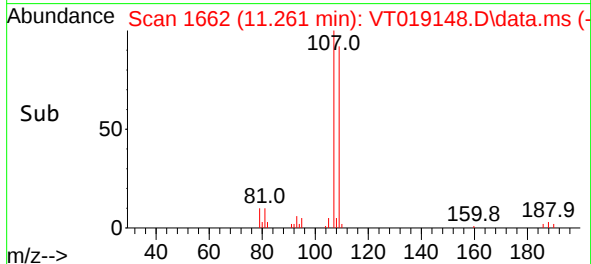
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010



Tgt Ion:107 Resp: 29180
Ion Ratio Lower Upper
107 100
109 92.7 75.6 113.4

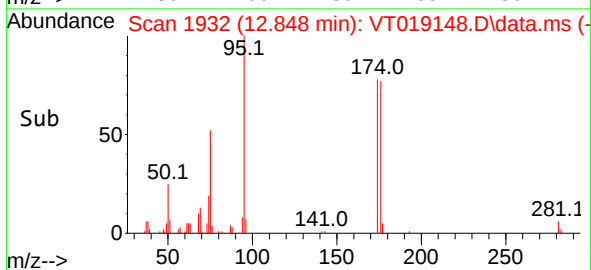
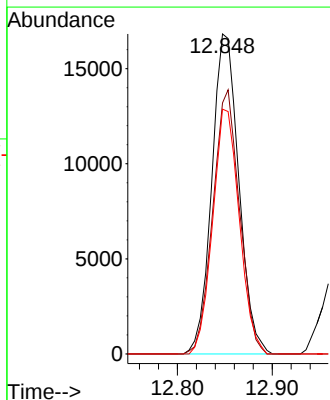
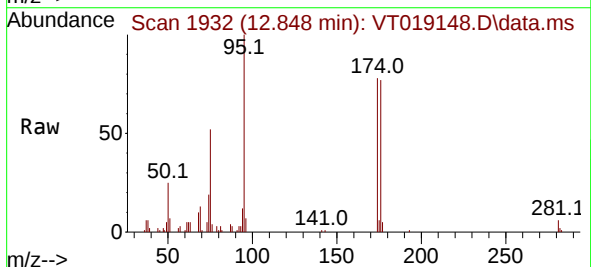
Manual Integrations
APPROVED

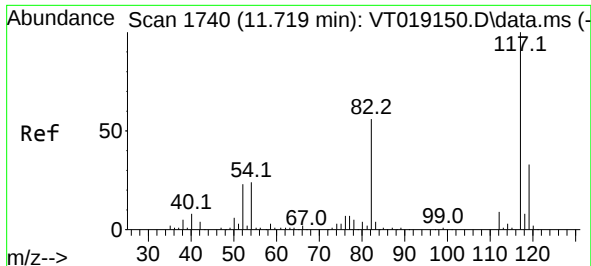
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#62
4-Bromofluorobenzene
Concen: 11.062 ug/l
RT: 12.848 min Scan# 1932
Delta R.T. -0.006 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

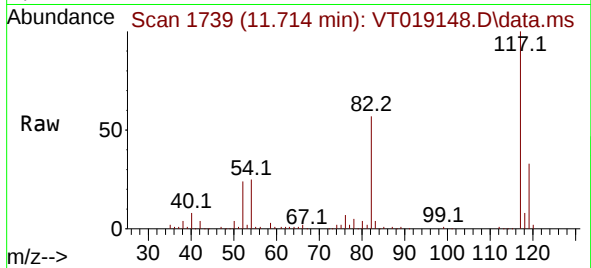
Tgt Ion: 95 Resp: 33263
Ion Ratio Lower Upper
95 100
174 81.3 0.0 160.6
176 75.6 0.0 156.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.714 min Scan# 11739
Delta R.T. -0.006 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

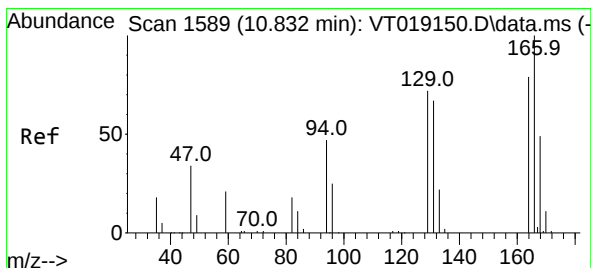
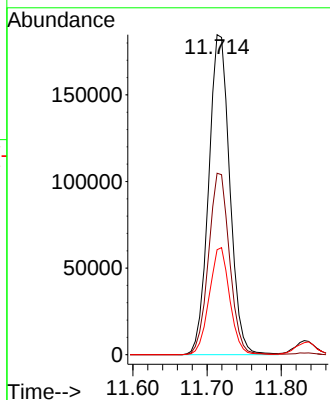
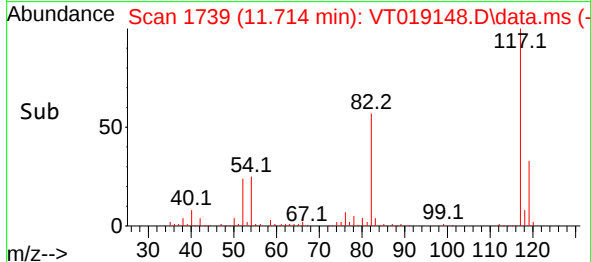
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC010



Tgt Ion:117 Resp: 36496
Ion Ratio Lower Upper
117 100
82 56.7 45.1 67.7
119 32.8 26.6 40.0

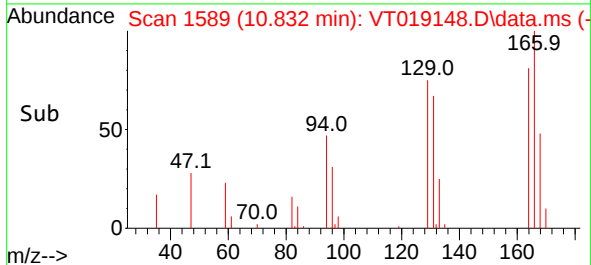
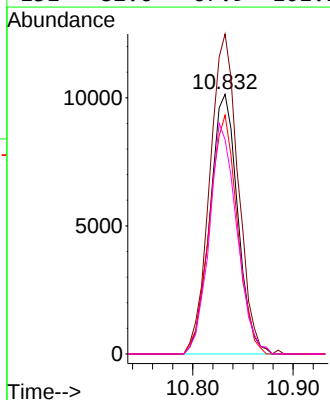
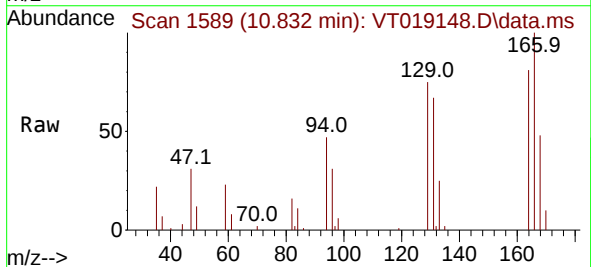
Manual Integrations
APPROVED

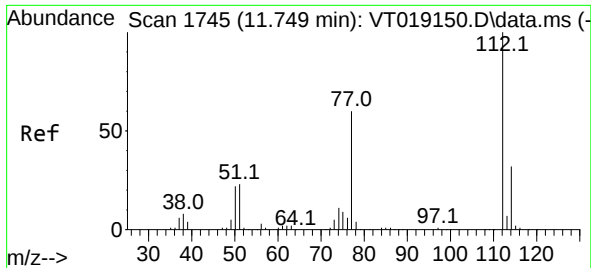
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#64
Tetrachloroethene
Concen: 9.617 ug/l
RT: 10.832 min Scan# 1589
Delta R.T. 0.000 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

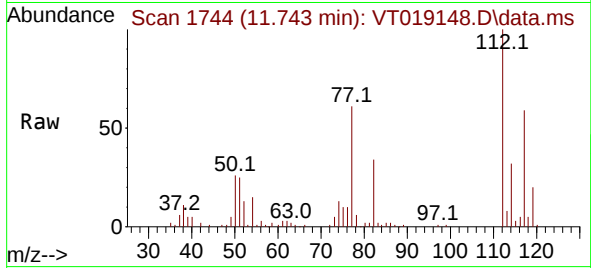
Tgt Ion:164 Resp: 19518
Ion Ratio Lower Upper
164 100
166 123.2 100.9 151.3
129 92.0 72.4 108.6
131 82.6 67.9 101.9





#65
Chlorobenzene
Concen: 9.867 ug/l
RT: 11.743 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

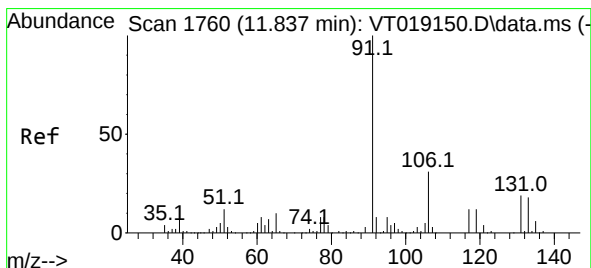
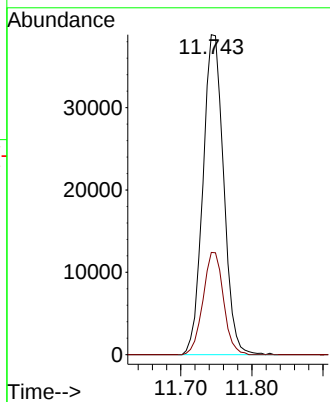
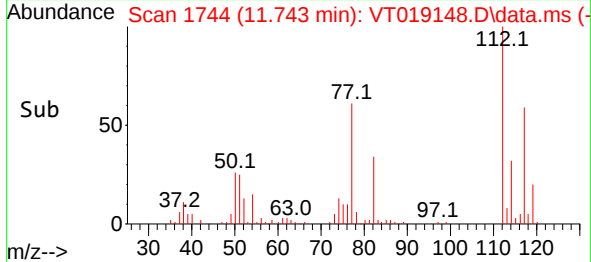
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010



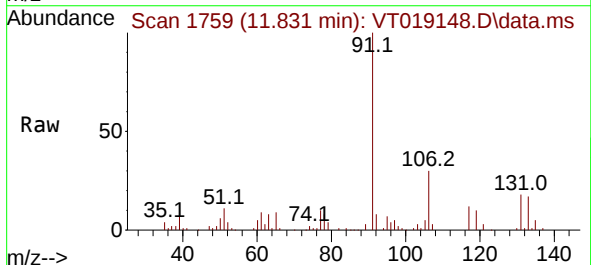
Tgt Ion:112 Resp: 78738
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8

Manual Integrations
APPROVED

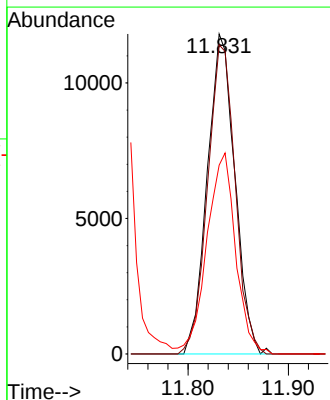
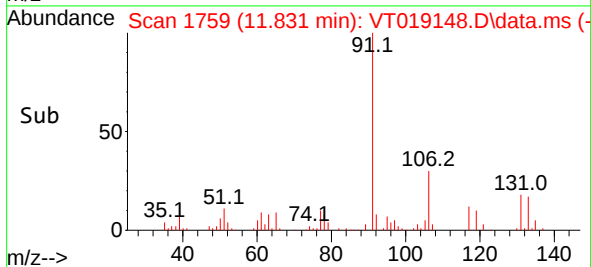
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

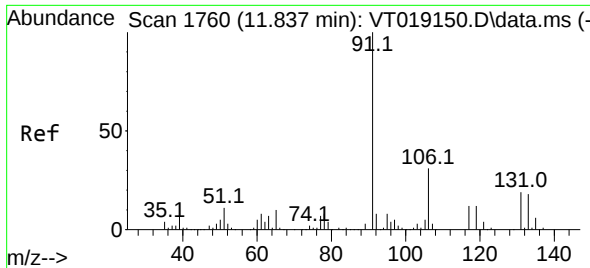


#66
1,1,1,2-Tetrachloroethane
Concen: 9.651 ug/l
RT: 11.831 min Scan# 1759
Delta R.T. -0.006 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23



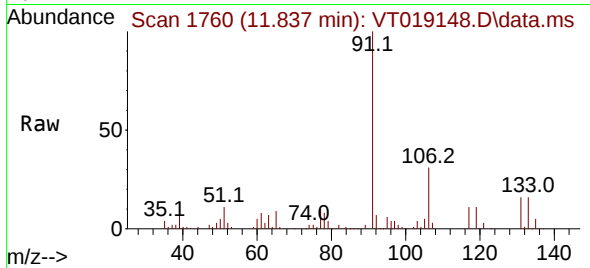
Tgt Ion:131 Resp: 22543
Ion Ratio Lower Upper
131 100
133 96.6 47.4 142.3
119 65.5 31.7 95.1





#67
Ethyl Benzene
Concen: 9.807 ug/l
RT: 11.837 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

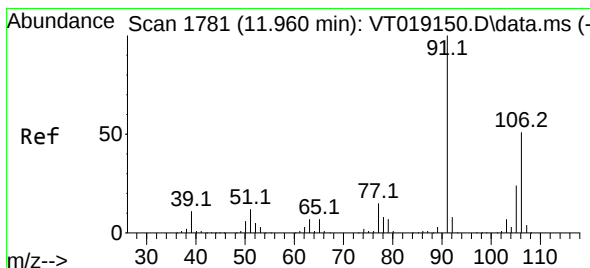
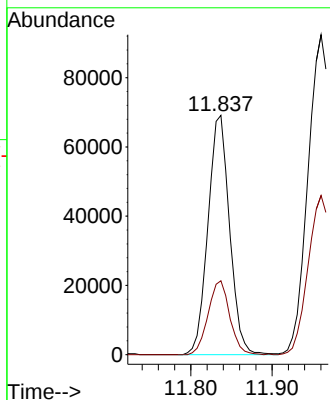
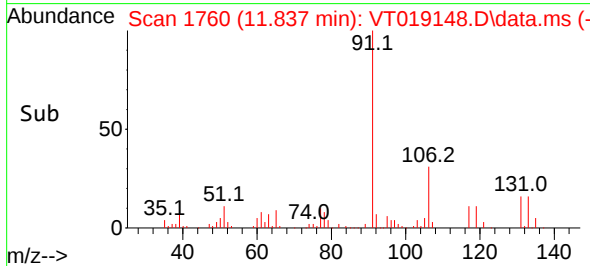
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC010



Tgt Ion: 91 Resp: 12789
Ion Ratio Lower Upper
91 100
106 30.9 24.8 37.2

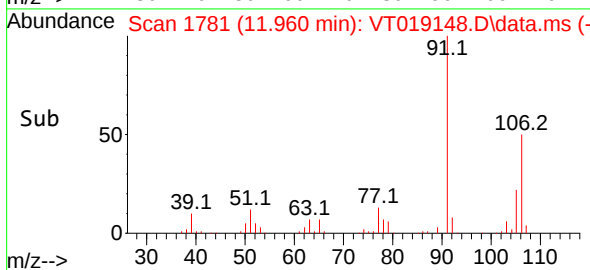
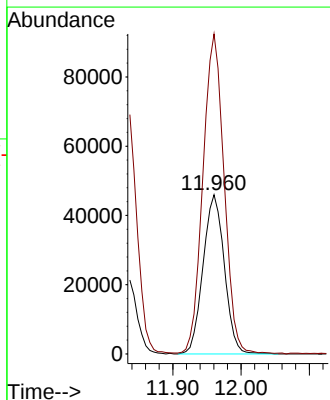
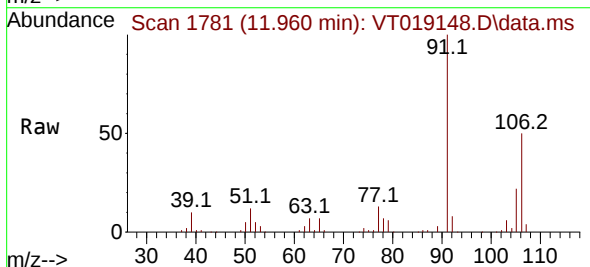
Manual Integrations
APPROVED

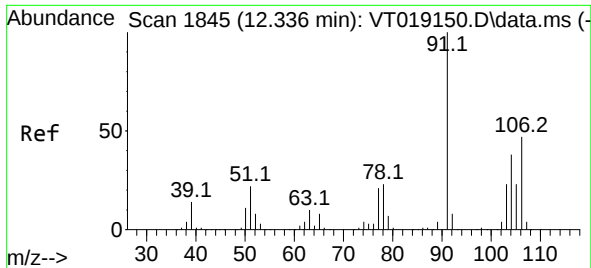
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#68
m/p-Xylenes
Concen: 19.689 ug/l
RT: 11.960 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

Tgt Ion:106 Resp: 99830
Ion Ratio Lower Upper
106 100
91 200.5 161.0 241.6





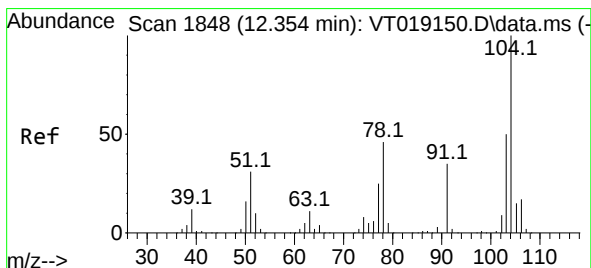
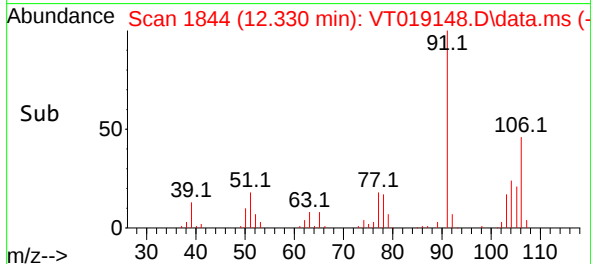
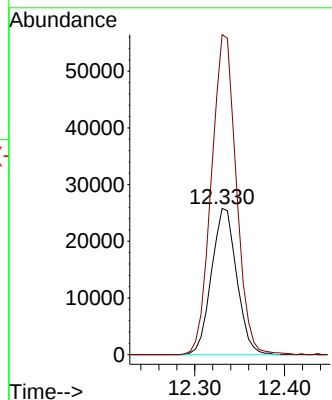
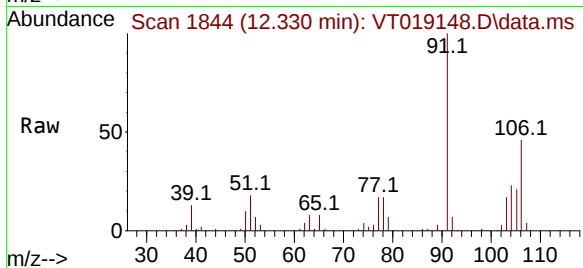
#69
o-Xylene
Concen: 9.665 ug/l
RT: 12.330 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 50235
Ion Ratio Lower Upper
106 100
91 216.6 106.5 319.5

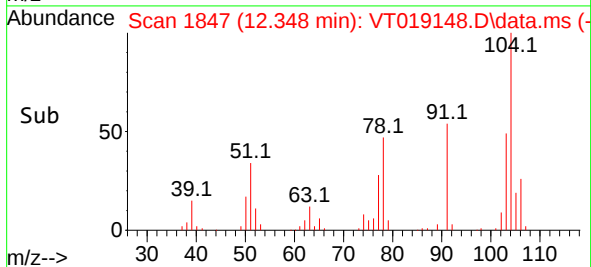
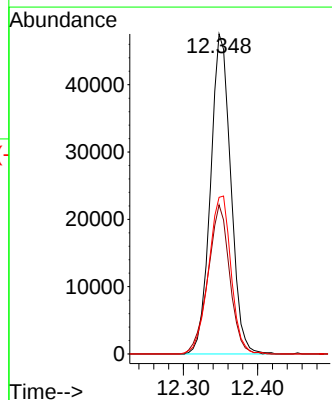
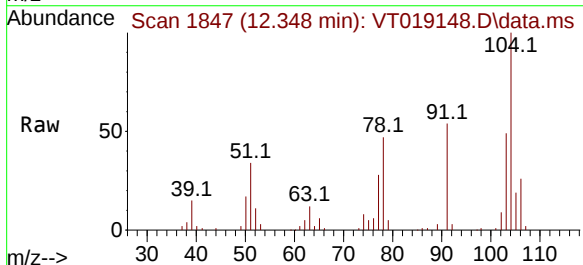
Manual Integrations
APPROVED

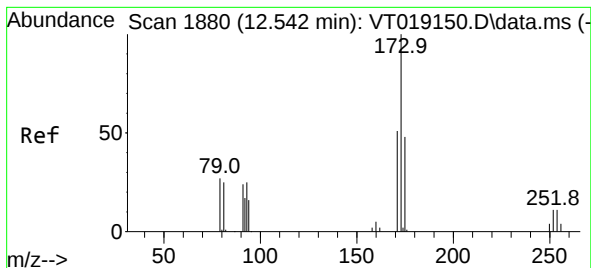
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#70
Styrene
Concen: 10.062 ug/l
RT: 12.348 min Scan# 1847
Delta R.T. -0.006 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

Tgt Ion:104 Resp: 90195
Ion Ratio Lower Upper
104 100
78 49.8 40.8 61.2
103 54.7 43.8 65.6





#71

Bromoform

Concen: 9.471 ug/l

RT: 12.542 min Scan# 11

Delta R.T. 0.000 min

Lab File: VT019148.D

Acq: 3 Oct 2025 16:23

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC010

Tgt Ion:173 Resp: 1514

Ion Ratio Lower Upper

173 100

175 49.6 24.0 72.0

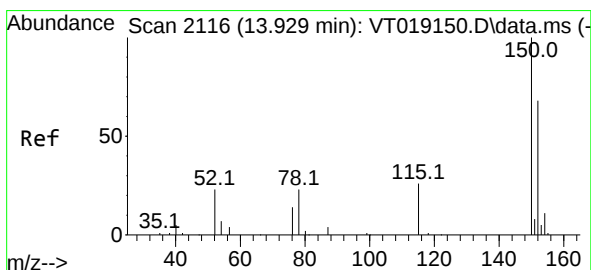
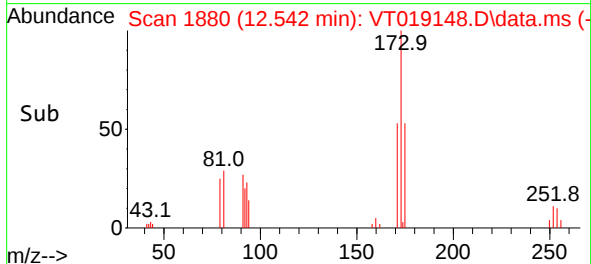
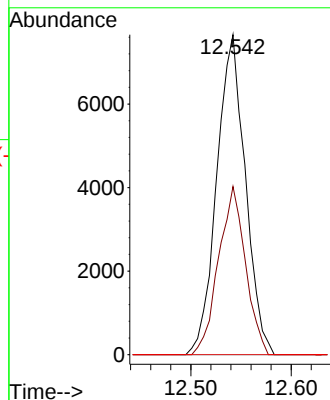
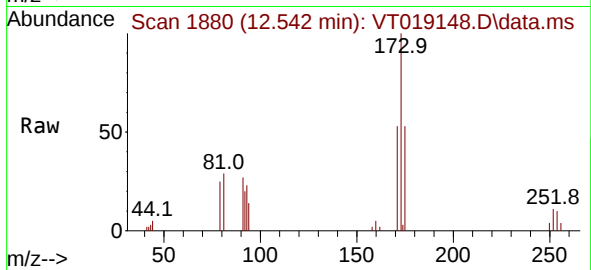
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.923 min Scan# 2115

Delta R.T. -0.006 min

Lab File: VT019148.D

Acq: 3 Oct 2025 16:23

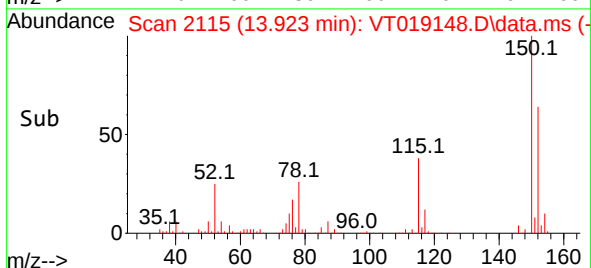
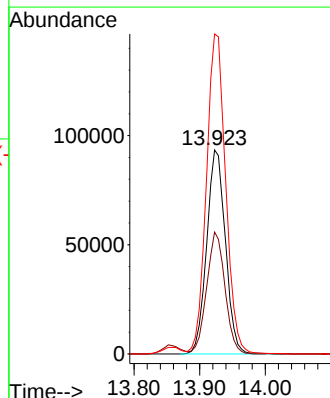
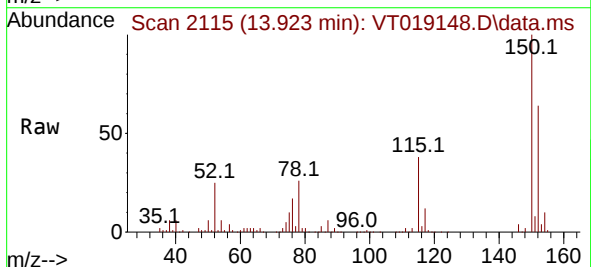
Tgt Ion:152 Resp: 185184

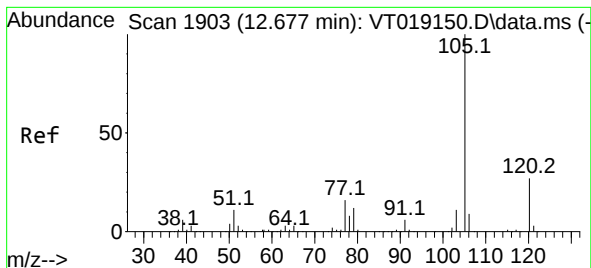
Ion Ratio Lower Upper

152 100

115 58.6 29.6 88.9

150 161.3 0.0 342.6





#73

Isopropylbenzene

Concen: 9.764 ug/l

RT: 12.677 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VT019148.D

Acq: 3 Oct 2025 16:23

Instrument :

MSVOA_T

ClientSampleId :

VSTDIC010

Tgt Ion:105 Resp: 11565

Ion Ratio Lower Upper

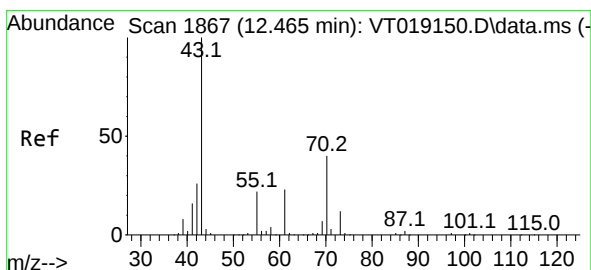
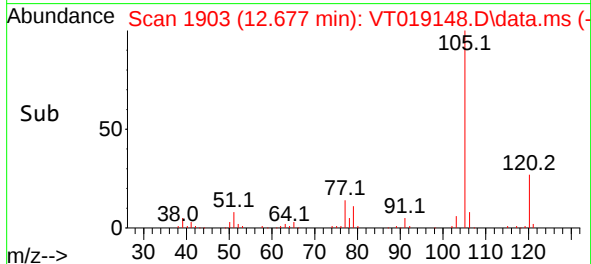
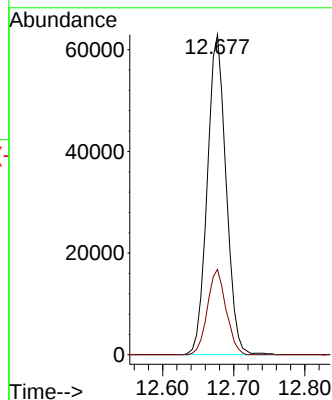
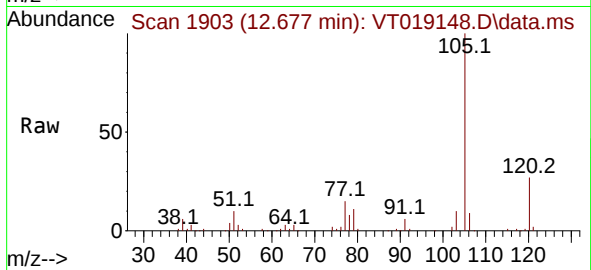
105 100

120 26.4 13.5 40.4

Manual Integrations

APPROVED

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



#74

N-ethyl acetate

Concen: 10.207 ug/l

RT: 12.466 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VT019148.D

Acq: 3 Oct 2025 16:23

Tgt Ion: 43 Resp: 77478

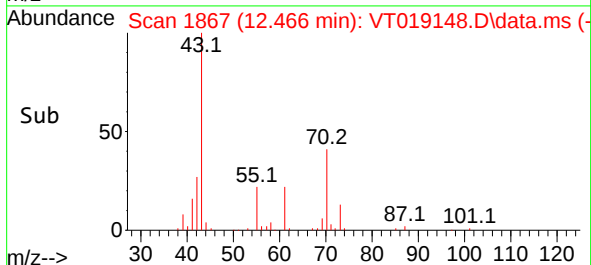
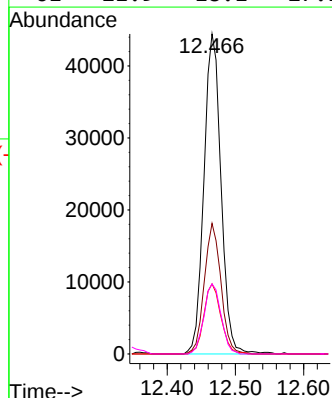
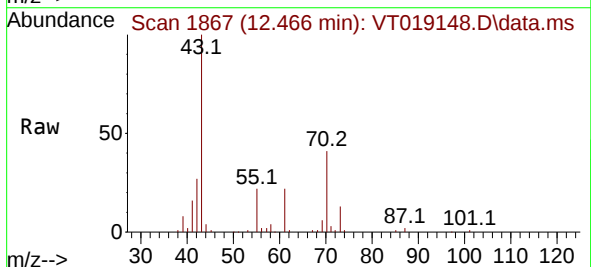
Ion Ratio Lower Upper

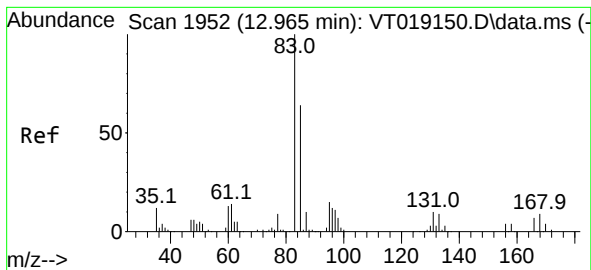
43 100

70 39.7 31.3 46.9

55 21.9 17.4 26.0

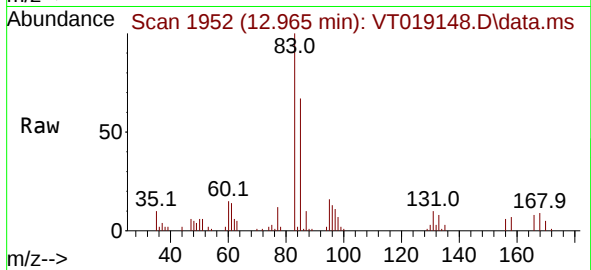
61 21.9 18.1 27.1





#75
1,1,2,2-Tetrachloroethane
Concen: 9.967 ug/l
RT: 12.965 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

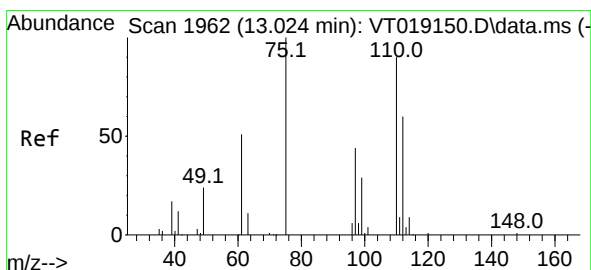
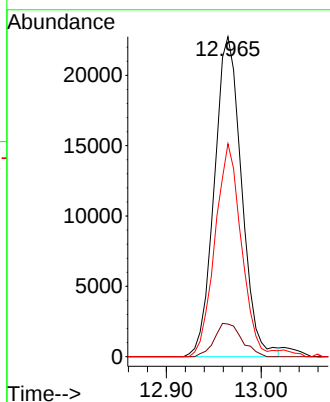
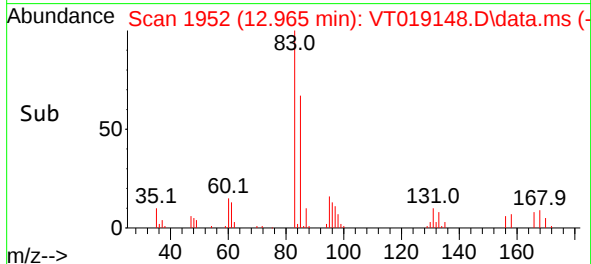
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 4548
Ion Ratio Lower Upper
83 100
131 10.5 5.2 15.6
85 64.6 32.8 98.4

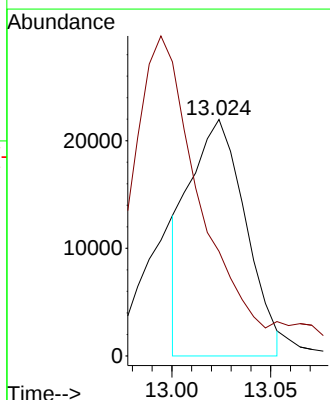
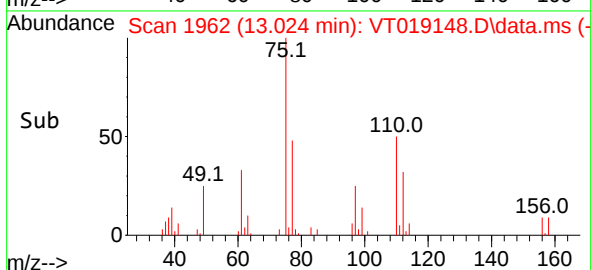
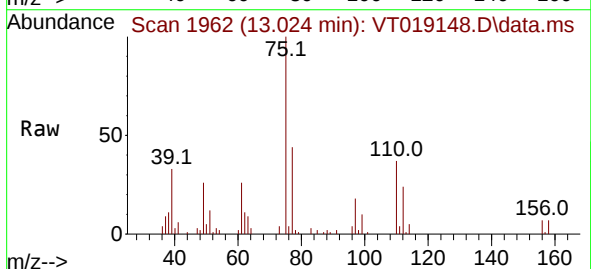
Manual Integrations
APPROVED

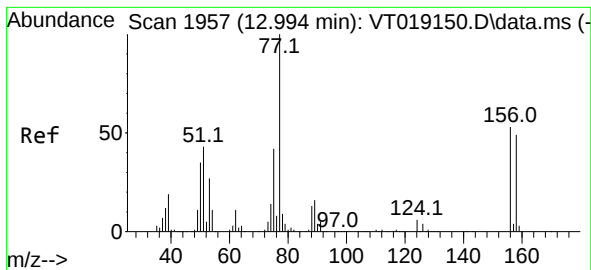
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#76
1,2,3-Trichloropropane
Concen: 10.635 ug/l m
RT: 13.024 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

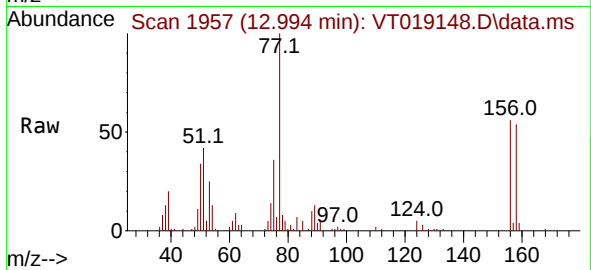
Tgt Ion: 75 Resp: 43595
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 9.722 ug/l
RT: 12.994 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

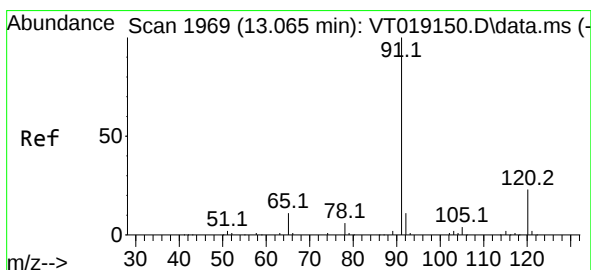
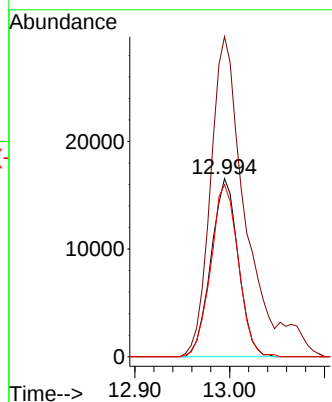
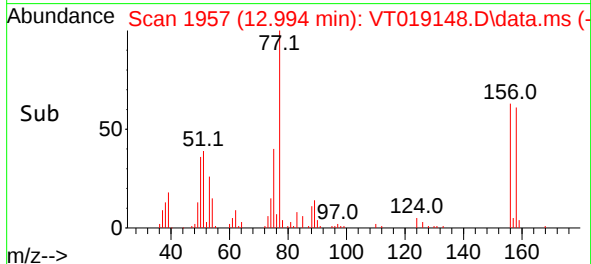
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010



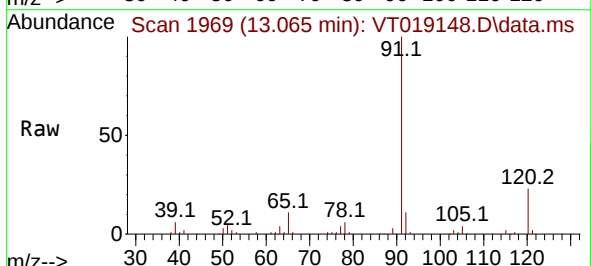
Tgt Ion:156 Resp: 3293
Ion Ratio Lower Upper
156 100
77 234.6 113.1 339.3
158 97.8 48.0 144.0

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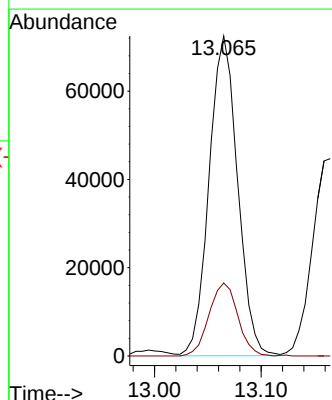
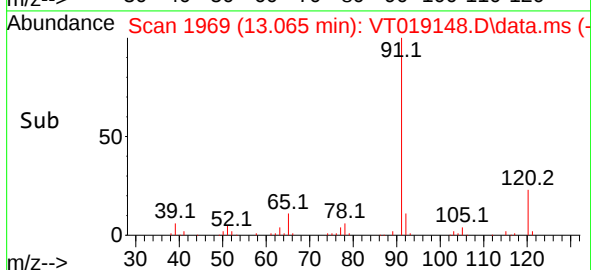
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

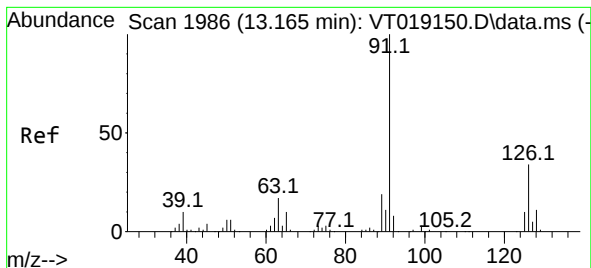


#78
n-propylbenzene
Concen: 9.797 ug/l
RT: 13.065 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23



Tgt Ion: 91 Resp: 134220
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





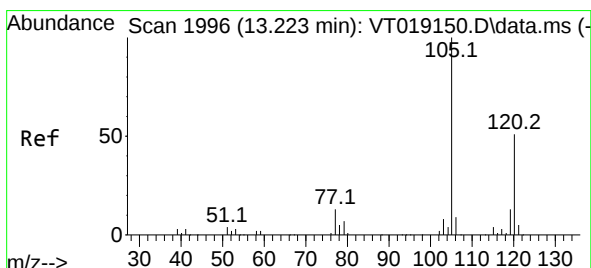
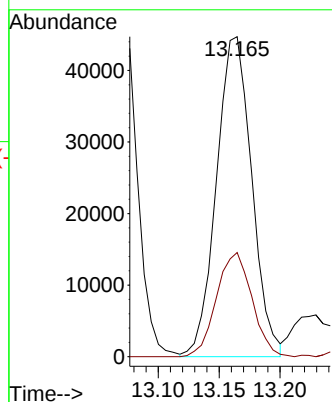
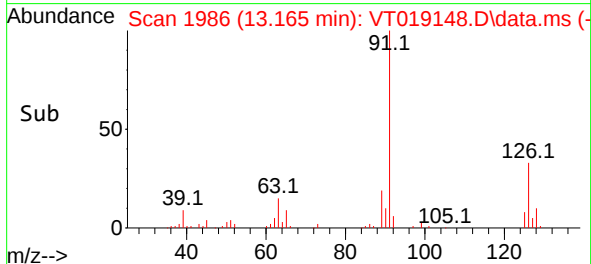
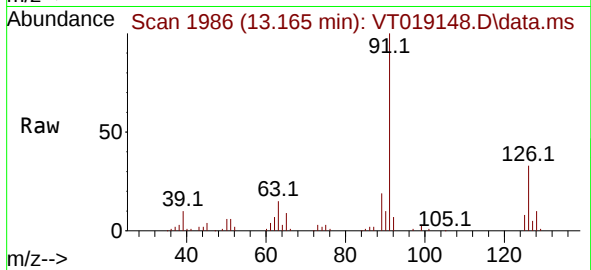
#79
2-Chlorotoluene
Concen: 9.906 ug/l
RT: 13.165 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 9026
Ion Ratio Lower Upper
91 100
126 32.6 17.1 51.2

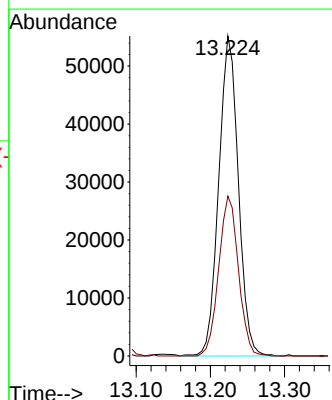
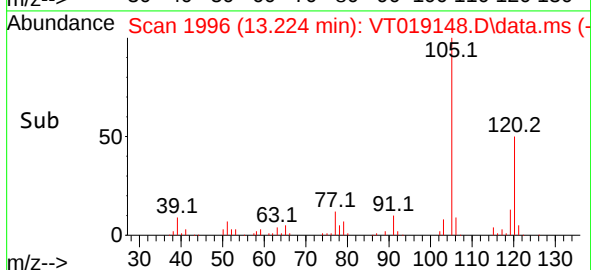
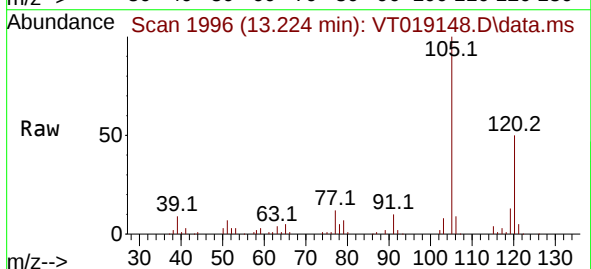
Manual Integrations
APPROVED

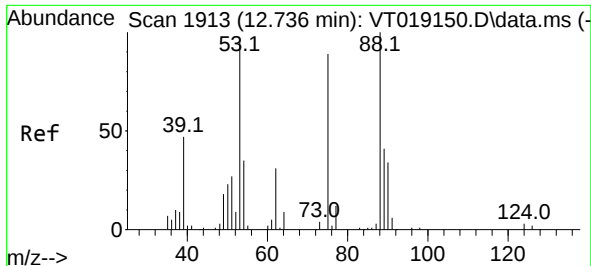
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#80
1,3,5-Trimethylbenzene
Concen: 9.908 ug/l
RT: 13.224 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

Tgt Ion:105 Resp: 101174
Ion Ratio Lower Upper
105 100
120 50.3 25.5 76.5





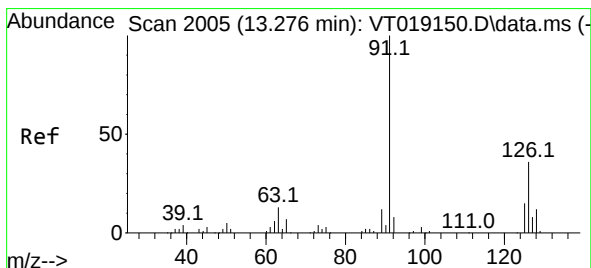
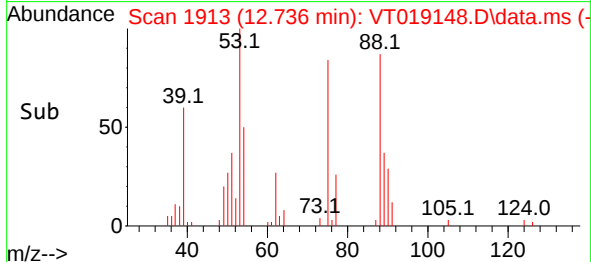
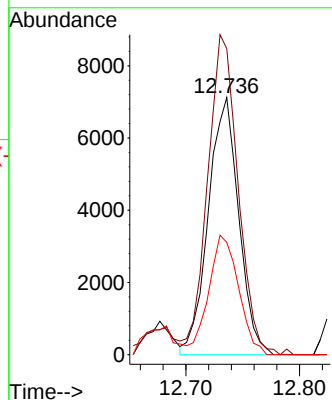
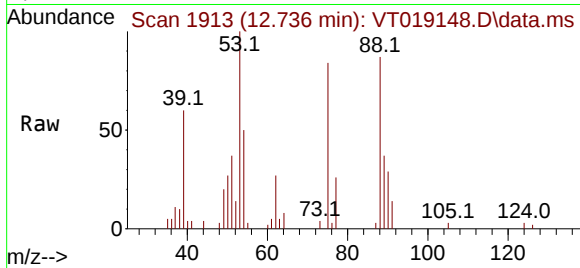
#81
trans-1,4-Dichloro-2-butene
Concen: 9.063 ug/l
RT: 12.736 min Scan# 1913
Delta R.T. 0.000 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 1323
Ion Ratio Lower Upper
75 100
53 124.7 86.0 129.0
89 45.7 36.3 54.5

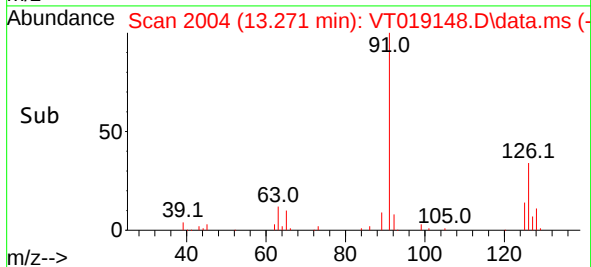
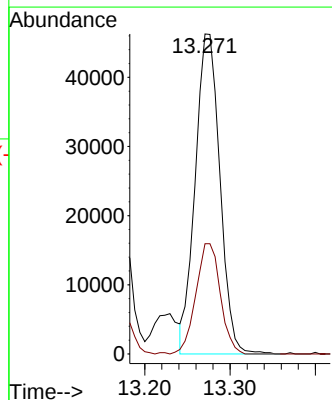
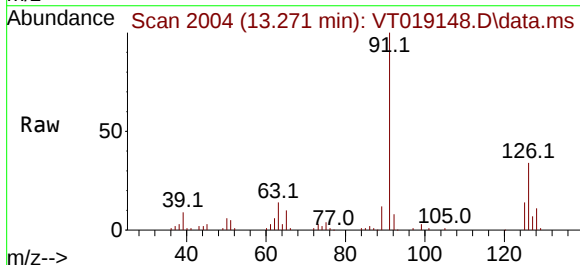
Manual Integrations
APPROVED

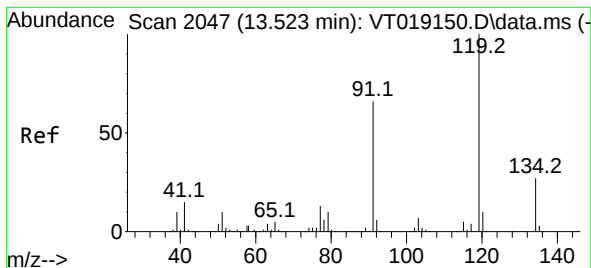
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#82
4-Chlorotoluene
Concen: 9.696 ug/l
RT: 13.271 min Scan# 2004
Delta R.T. -0.006 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

Tgt Ion: 91 Resp: 92927
Ion Ratio Lower Upper
91 100
126 34.3 16.9 50.7





#83

tert-Butylbenzene

Concen: 9.635 ug/l

RT: 13.523 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VT019148.D

Acq: 3 Oct 2025 16:23

Instrument :

MSVOA_T

ClientSampleId :

VSTDIC010

Tgt Ion:119 Resp: 81820

Ion Ratio Lower Upper

119 100

91 65.8 32.9 98.6

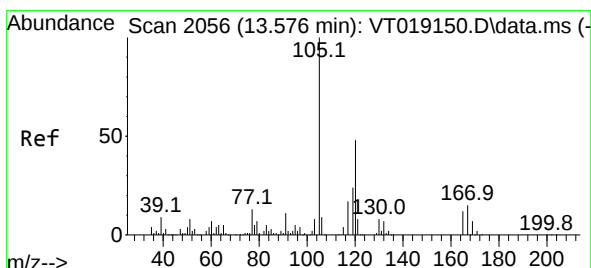
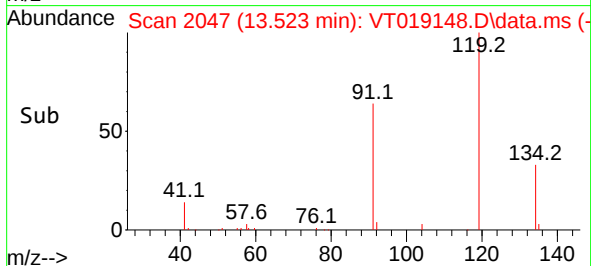
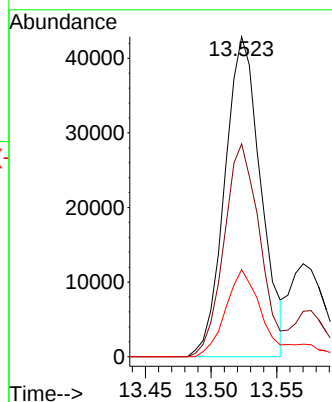
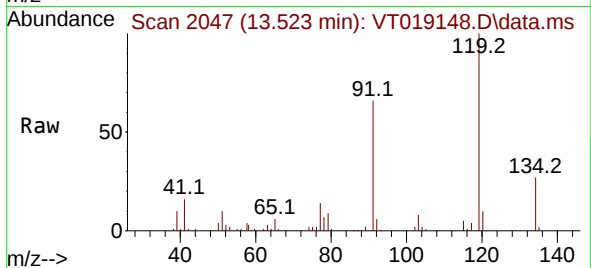
134 27.3 14.8 44.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#84

1,2,4-Trimethylbenzene

Concen: 9.890 ug/l

RT: 13.576 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VT019148.D

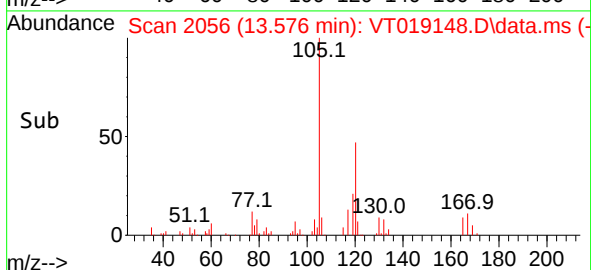
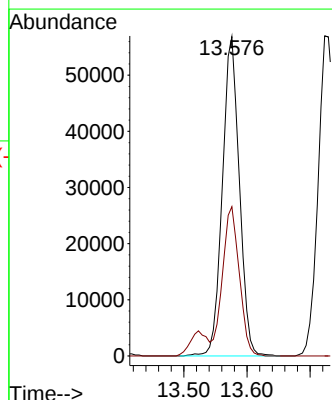
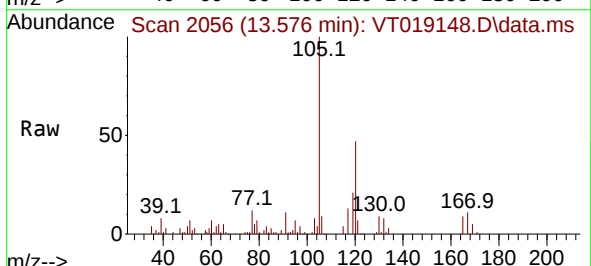
Acq: 3 Oct 2025 16:23

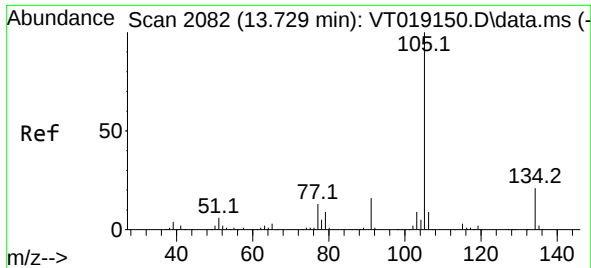
Tgt Ion:105 Resp: 106025

Ion Ratio Lower Upper

105 100

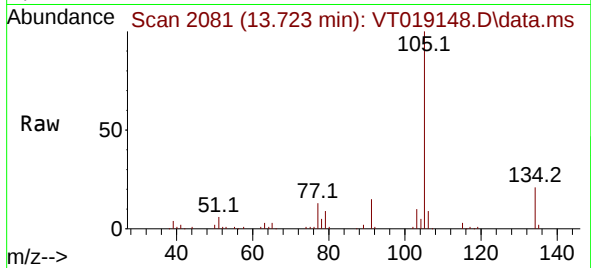
120 46.5 23.7 71.1





#85
 sec-Butylbenzene
 Concen: 9.730 ug/l
 RT: 13.723 min Scan# 2082
 Delta R.T. -0.006 min
 Lab File: VT019148.D
 Acq: 3 Oct 2025 16:23

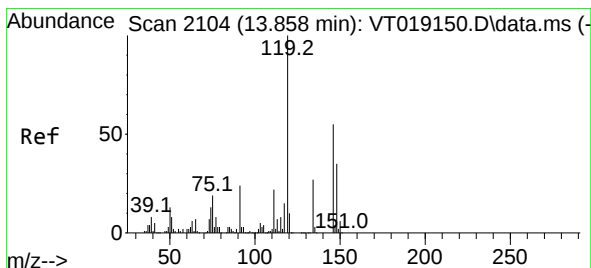
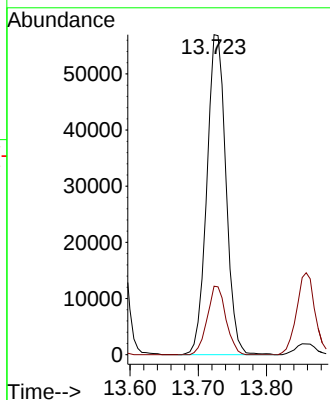
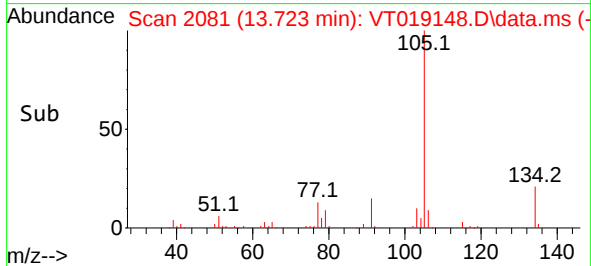
Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDIC010



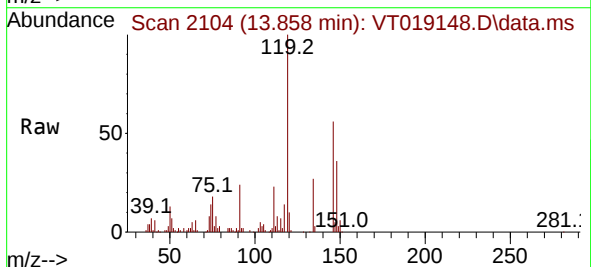
Tgt Ion:105 Resp: 11083
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.7 32.1

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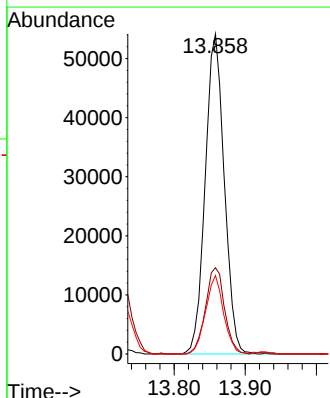
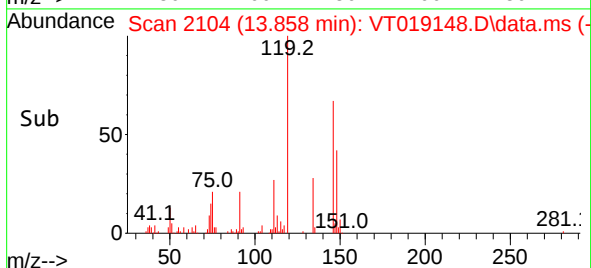
Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025

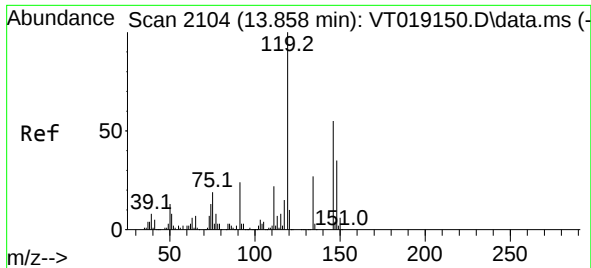


#86
 p-Isopropyltoluene
 Concen: 9.794 ug/l
 RT: 13.858 min Scan# 2104
 Delta R.T. 0.000 min
 Lab File: VT019148.D
 Acq: 3 Oct 2025 16:23



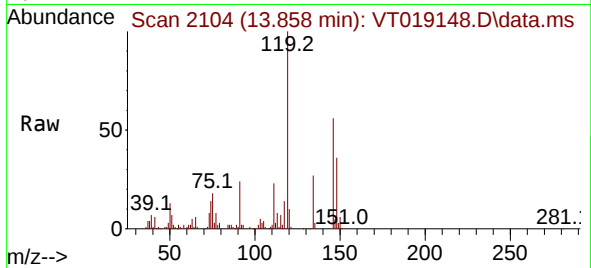
Tgt Ion:119 Resp: 101071
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.4 40.1
 91 23.1 11.7 35.1





#87
1,3-Dichlorobenzene
Concen: 9.709 ug/l
RT: 13.858 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

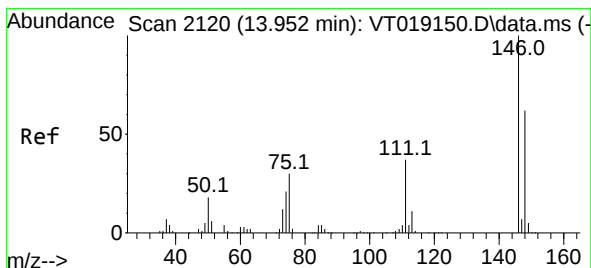
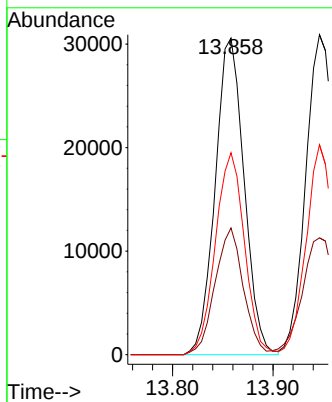
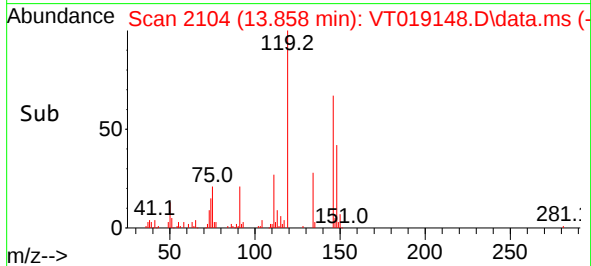
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC010



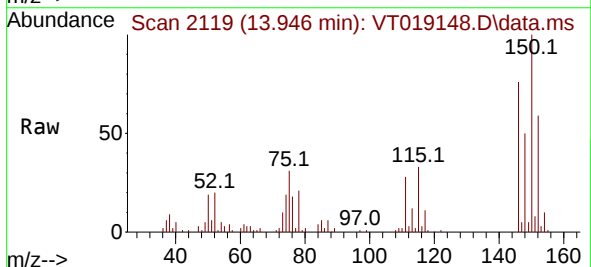
Tgt Ion:146 Resp: 6120
Ion Ratio Lower Upper
146 100
111 39.1 20.3 60.9
148 64.2 32.1 96.3

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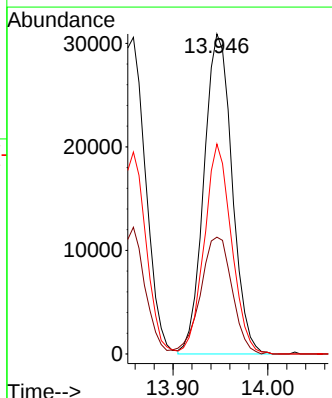
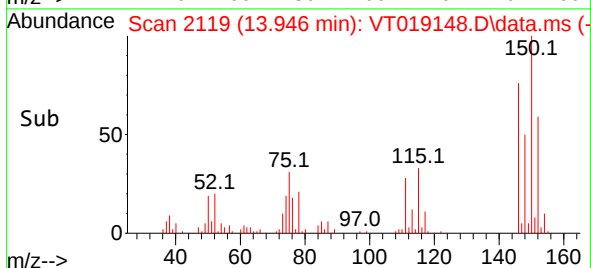
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

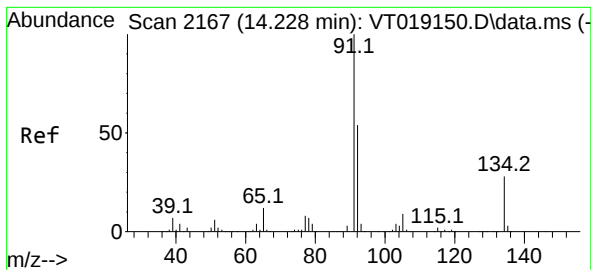


#88
1,4-Dichlorobenzene
Concen: 9.729 ug/l
RT: 13.946 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23



Tgt Ion:146 Resp: 63713
Ion Ratio Lower Upper
146 100
111 40.8 19.3 57.8
148 63.6 31.8 95.4





#89

n-Butylbenzene

Concen: 9.499 ug/l

RT: 14.228 min Scan# 2167

Delta R.T. 0.000 min

Lab File: VT019148.D

Acq: 3 Oct 2025 16:23

Instrument :

MSVOA_T

ClientSampleId :

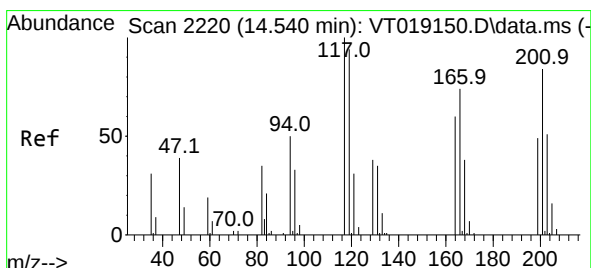
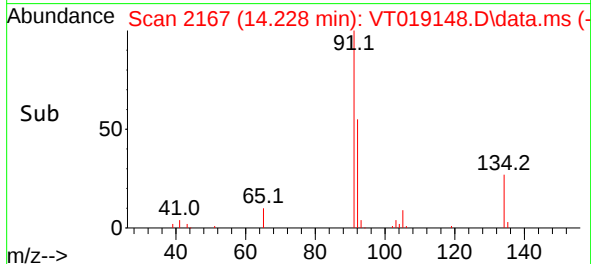
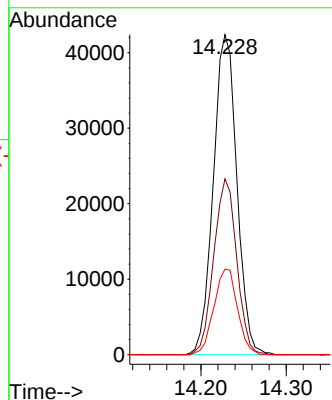
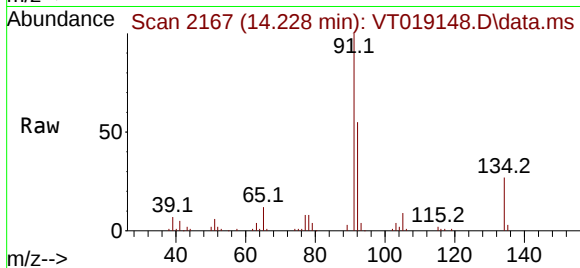
VSTDIC010

Tgt Ion: 91	Resp: 8127
Ion Ratio	Lower Upper
91	100
92	53.4 27.1 81.2
134	26.8 13.7 41.0

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 9.741 ug/l

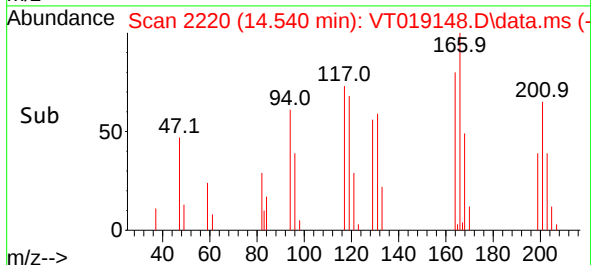
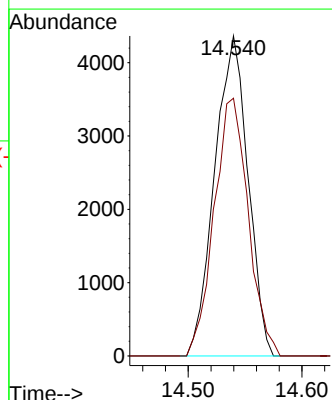
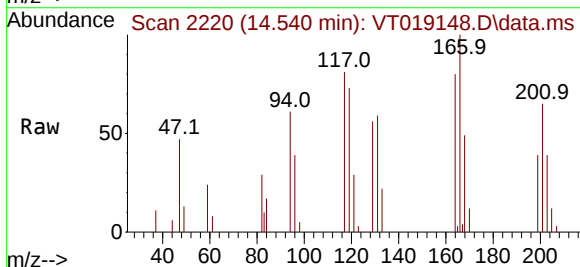
RT: 14.540 min Scan# 2220

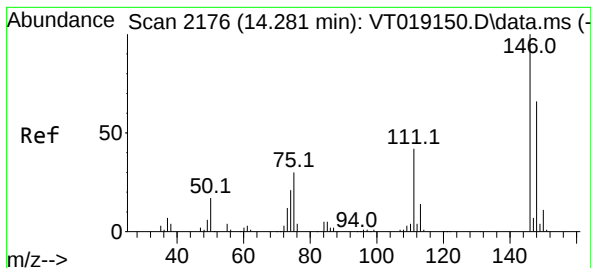
Delta R.T. 0.000 min

Lab File: VT019148.D

Acq: 3 Oct 2025 16:23

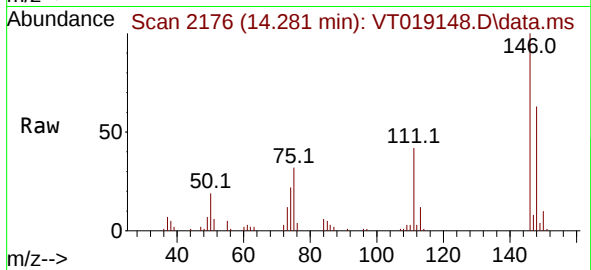
Tgt Ion:117	Resp: 8878
Ion Ratio	Lower Upper
117	100
201	82.5 39.7 119.1





#91
1,2-Dichlorobenzene
Concen: 10.052 ug/l
RT: 14.281 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

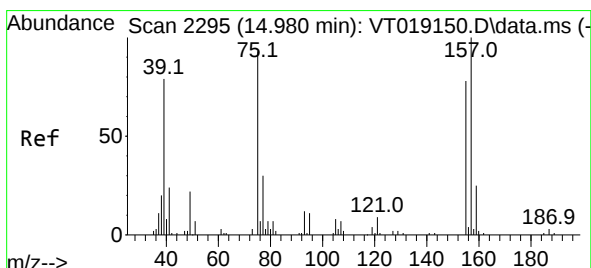
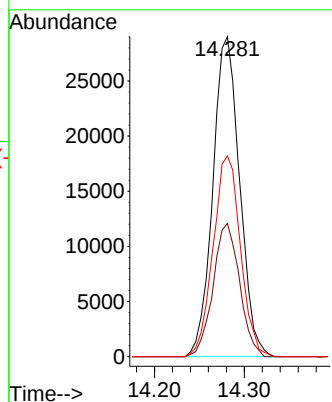
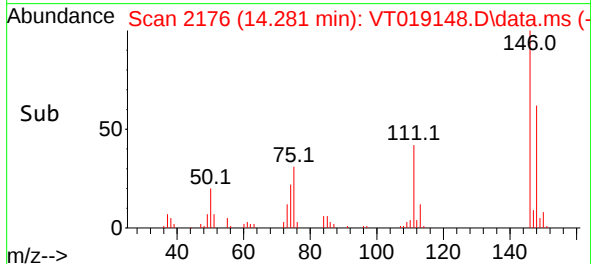
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010



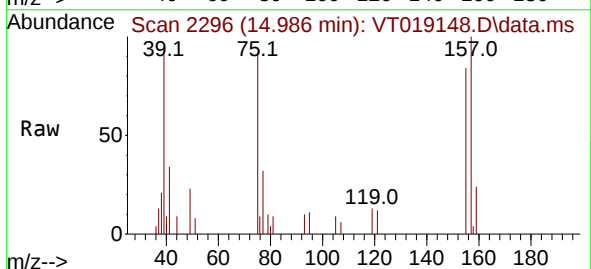
Tgt Ion:146 Resp: 6004
Ion Ratio Lower Upper
146 100
111 41.1 20.8 62.4
148 64.1 32.6 97.8

Manual Integrations
APPROVED

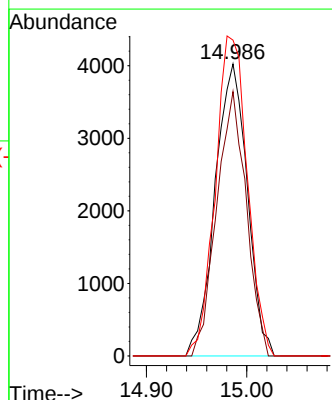
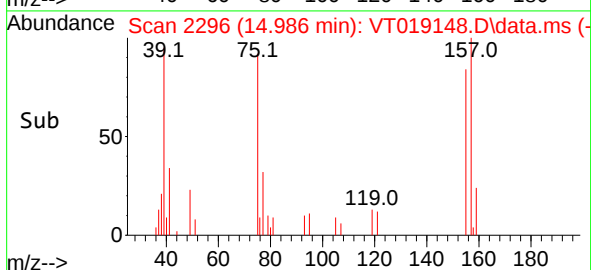
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

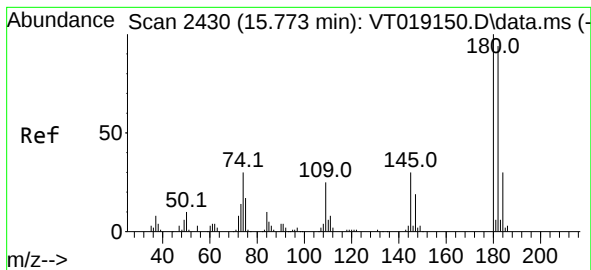


#92
1,2-Dibromo-3-Chloropropane
Concen: 9.415 ug/l
RT: 14.986 min Scan# 2296
Delta R.T. 0.006 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23



Tgt Ion: 75 Resp: 8953
Ion Ratio Lower Upper
75 100
155 83.2 42.9 128.7
157 109.2 54.9 164.8





#93

1,2,4-Trichlorobenzene

Concen: 8.961 ug/l

RT: 15.768 min Scan# 2429

Delta R.T. -0.006 min

Lab File: VT019148.D

Acq: 3 Oct 2025 16:23

Instrument :

MSVOA_T

ClientSampleId :

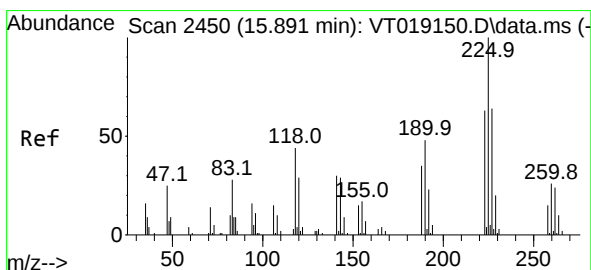
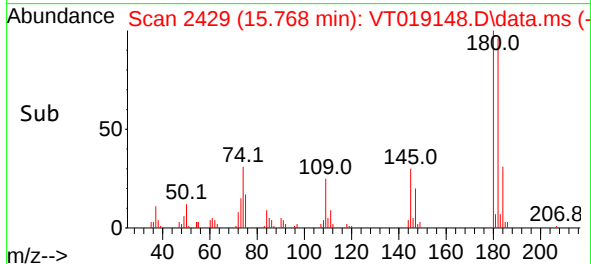
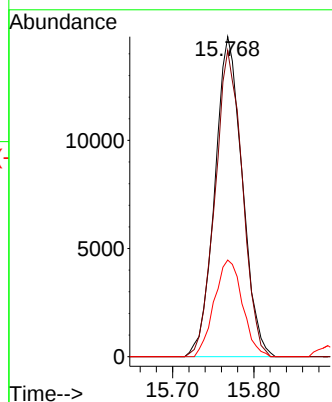
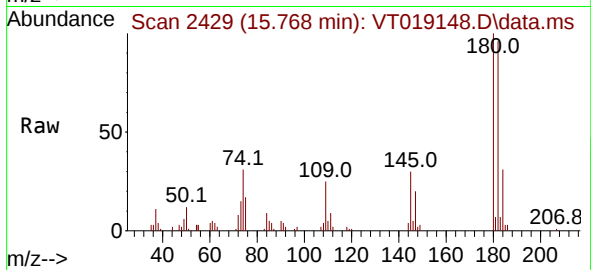
VSTDIC010

Tgt Ion:	180	Resp:	3474
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.0	141.0
145	31.0	15.0	45.0

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 10.850 ug/l

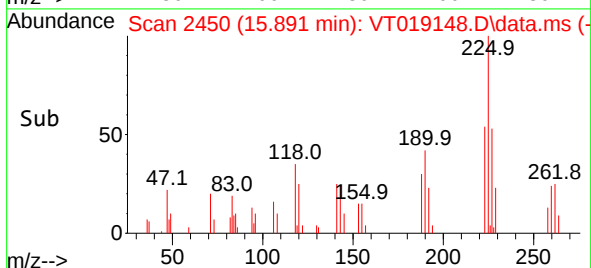
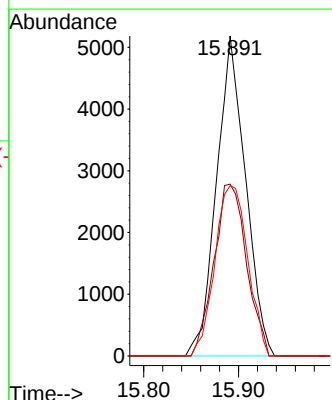
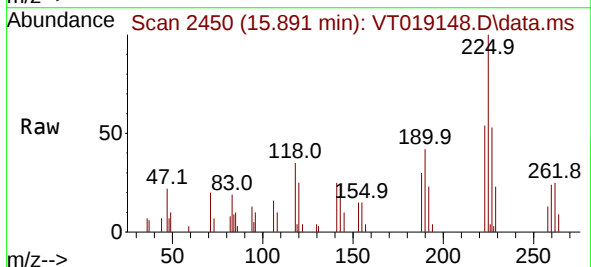
RT: 15.891 min Scan# 2450

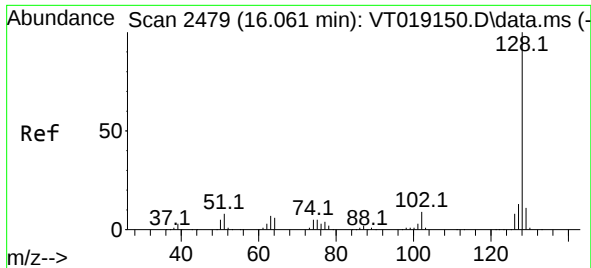
Delta R.T. 0.000 min

Lab File: VT019148.D

Acq: 3 Oct 2025 16:23

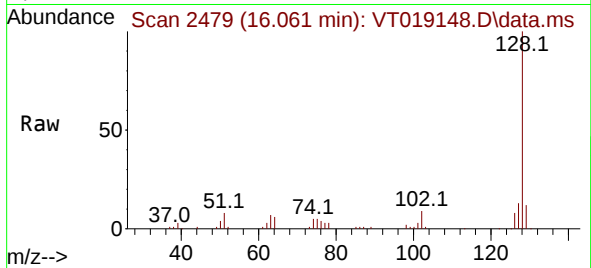
Tgt Ion:	225	Resp:	11013
Ion Ratio	Lower	Upper	
225	100		
223	60.3	31.1	93.5
227	60.5	31.9	95.9





#95
Naphthalene
Concen: 9.310 ug/l
RT: 16.061 min Scan# 2479
Delta R.T. 0.000 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23

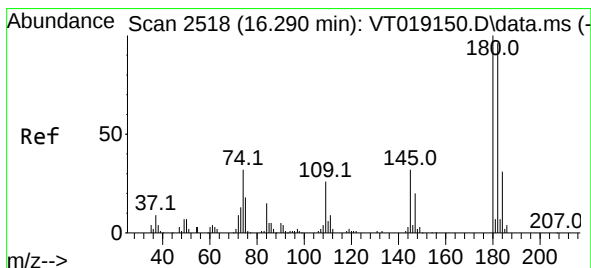
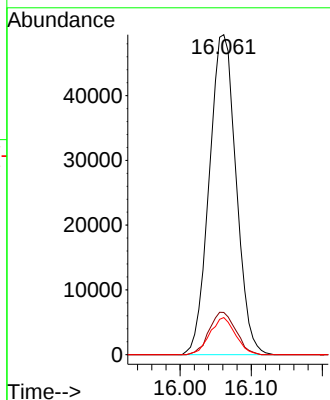
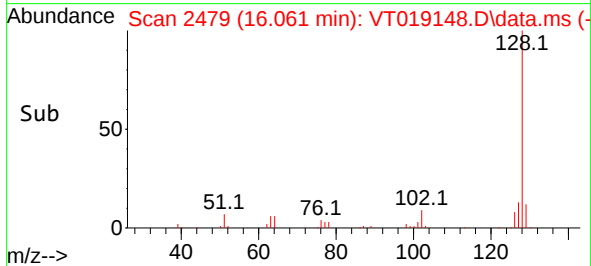
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010



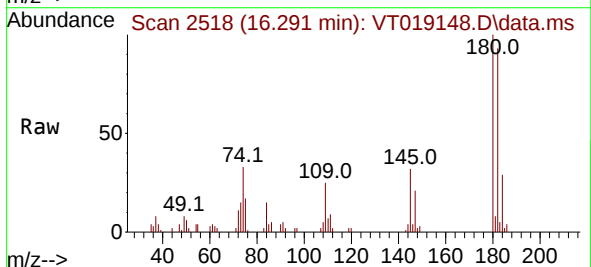
Tgt Ion:128 Resp: 12953
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.0 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 9.004 ug/l
RT: 16.291 min Scan# 2518
Delta R.T. 0.000 min
Lab File: VT019148.D
Acq: 3 Oct 2025 16:23



Tgt Ion:180 Resp: 35000
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.8
145 32.8 15.8 47.4

