

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT100325\
 Data File : VT019151.D
 Acq On : 3 Oct 2025 17:38
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 04 01:26:22 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	7.542	168	286056	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.535	114	500063	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.719	117	427435	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.929	152	216227	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.924	65	345967	92.715	ug/l	0.00
Spiked Amount 50.000			Recovery	=	185.420%	
35) Dibromofluoromethane	7.454	113	261368	98.233	ug/l	0.00
Spiked Amount 50.000			Recovery	=	196.460%	
50) Toluene-d8	10.221	98	695135	101.934	ug/l	0.00
Spiked Amount 50.000			Recovery	=	203.860%	
62) 4-Bromofluorobenzene	12.853	95	332712	93.198	ug/l	0.00
Spiked Amount 50.000			Recovery	=	186.400%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.854	85	200207	106.399	ug/l	98
3) Chloromethane	2.078	50	353351	92.272	ug/l	99
4) Vinyl Chloride	2.172	62	267949	97.128	ug/l	98
5) Bromomethane	2.495	94	50492	54.297	ug/l	94
6) Chloroethane	2.618	64	97370	83.089	ug/l	99
7) Trichlorofluoromethane	2.924	101	332947	93.046	ug/l	96
8) Diethyl Ether	3.317	74	252037	101.524	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.629	101	222996	96.315	ug/l	97
10) Methyl Iodide	3.817	142	427796	115.458	ug/l	99
11) Tert butyl alcohol	4.657	59	663876	451.788	ug/l	100
12) 1,1-Dichloroethene	3.611	96	269816	98.798	ug/l	99
13) Acrolein	3.505	56	53918	186.507	ug/l	99
14) Allyl chloride	4.163	41	789528	93.165	ug/l	99
15) Acrylonitrile	4.804	53	1531418	444.493	ug/l	99
16) Acetone	3.711	43	1478596	364.654	ug/l	99
17) Carbon Disulfide	3.905	76	637403	88.968	ug/l	98
18) Methyl Acetate	4.175	43	900033	96.716	ug/l	99
19) Methyl tert-butyl Ether	4.857	73	1511189	93.280	ug/l	100
20) Methylene Chloride	4.381	84	409544	97.877	ug/l	99
21) trans-1,2-Dichloroethene	4.845	96	311018	92.771	ug/l	96
22) Diisopropyl ether	5.762	45	1618972	92.665	ug/l	99
23) Vinyl Acetate	5.697	43	6082712	435.656	ug/l #	95
24) 1,1-Dichloroethane	5.644	63	747295	96.275	ug/l	100
25) 2-Butanone	6.661	43	2185494	415.041	ug/l	98
26) 2,2-Dichloropropane	6.637	77	544766	97.302	ug/l	99
27) cis-1,2-Dichloroethene	6.643	96	433369	96.303	ug/l	100
28) Bromochloromethane	7.031	49	398338	98.244	ug/l #	99
29) Tetrahydrofuran	7.054	42	1486258	448.911	ug/l	98
30) Chloroform	7.219	83	691320	95.335	ug/l	99
31) Cyclohexane	7.513	56	452302	94.326	ug/l	98
32) 1,1,1-Trichloroethane	7.430	97	520897	101.479	ug/l	100
36) 1,1-Dichloropropene	7.671	75	399113	98.553	ug/l	99
37) Ethyl Acetate	6.760	43	904351	95.150	ug/l	99
38) Carbon Tetrachloride	7.648	117	360153	119.164	ug/l	99
39) Methylcyclohexane	9.081	83	371073	103.838	ug/l	98
40) Benzene	7.936	78	1490217	101.317	ug/l	98

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 Supervised By :Semsettin Yesilyurt 10/06/2025

Quant Time: Oct 04 01:26:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T100325W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.007	41	400397	90.762	ug/l	98
42) 1,2-Dichloroethane	8.030	62	590989	97.485	ug/l	100
43) Isopropyl Acetate	8.082	43	1318920	99.564	ug/l	99
44) Trichloroethene	8.811	130	295974	99.118	ug/l	99
45) 1,2-Dichloropropane	9.128	63	366480	101.070	ug/l	99
46) Dibromomethane	9.228	93	253683	103.468	ug/l	100
47) Bromodichloromethane	9.446	83	509217	109.096	ug/l	99
48) Methyl methacrylate	9.222	41	644187	104.832	ug/l	98
49) 1,4-Dioxane	9.228	88	213989	1927.881	ug/l	95
51) 4-Methyl-2-Pentanone	10.104	43	3540037	456.650	ug/l	92
52) Toluene	10.292	92	836803	100.880	ug/l	97
53) t-1,3-Dichloropropene	10.550	75	564305	107.566	ug/l	98
54) cis-1,3-Dichloropropene	9.933	75	585351	104.384	ug/l	98
55) 1,1,2-Trichloroethane	10.756	97	329361	98.374	ug/l	98
56) Ethyl methacrylate	10.609	69	678611	108.602	ug/l	99
57) 1,3-Dichloropropane	10.920	76	601517	99.628	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.781	63	1329562	547.517	ug/l	98
59) 2-Hexanone	10.973	43	2760817	466.023	ug/l	95
60) Dibromochloromethane	11.144	129	350779	118.253	ug/l	100
61) 1,2-Dibromoethane	11.261	107	331175	100.212	ug/l	99
64) Tetrachloroethene	10.832	164	232861	97.963	ug/l	98
65) Chlorobenzene	11.749	112	894707	95.736	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.831	131	326794	119.460	ug/l	100
67) Ethyl Benzene	11.837	91	1542359	100.978	ug/l	96
68) m/p-Xylenes	11.960	106	1235440	208.048	ug/l	94
69) o-Xylene	12.336	106	638379	104.873	ug/l	96
70) Styrene	12.348	104	1086495	103.498	ug/l	98
71) Bromoform	12.542	173	248764	101.057	ug/l #	99
73) Isopropylbenzene	12.677	105	1369685	99.030	ug/l	99
74) N-amyl acetate	12.466	43	938620	105.903	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.965	83	508734	95.477	ug/l	99
76) 1,2,3-Trichloropropane	13.024	75	449085m	93.825	ug/l	
77) Bromobenzene	12.994	156	388096	98.119	ug/l	99
78) n-propylbenzene	13.065	91	1547111	96.719	ug/l	98
79) 2-Chlorotoluene	13.165	91	1016199	95.511	ug/l	100
80) 1,3,5-Trimethylbenzene	13.224	105	1177643	98.771	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.736	75	197507	115.865	ug/l	99
82) 4-Chlorotoluene	13.276	91	1038877	92.830	ug/l	99
83) tert-Butylbenzene	13.523	119	991721	100.020	ug/l	99
84) 1,2,4-Trimethylbenzene	13.576	105	1266873	101.203	ug/l	99
85) sec-Butylbenzene	13.729	105	1307383	98.297	ug/l	99
86) p-Isopropyltoluene	13.858	119	1255240	104.173	ug/l	98
87) 1,3-Dichlorobenzene	13.858	146	714801	97.110	ug/l	99
88) 1,4-Dichlorobenzene	13.952	146	676893	88.524	ug/l	99
89) n-Butylbenzene	14.228	91	997466	99.841	ug/l	99
90) Hexachloroethane	14.540	117	175378	103.055	ug/l	97
91) 1,2-Dichlorobenzene	14.281	146	656420	94.116	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.980	75	117471	105.797	ug/l	99
93) 1,2,4-Trichlorobenzene	15.768	180	435461	96.177	ug/l	99
94) Hexachlorobutadiene	15.891	225	135799	102.203	ug/l	99
95) Naphthalene	16.061	128	1544755	95.086	ug/l	99
96) 1,2,3-Trichlorobenzene	16.291	180	440475	97.045	ug/l	100

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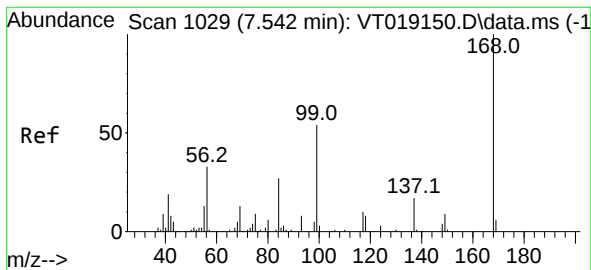
Manual Integrations
APPROVED

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

Quant Time: Oct 04 01:26:22 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

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: 7.542 min Scan# 1029

Delta R.T. -0.000 min

Lab File: VT019151.D

Acq: 3 Oct 2025 17:38

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC100

Tgt Ion:168 Resp: 286050

Ion Ratio Lower Upper

168 100

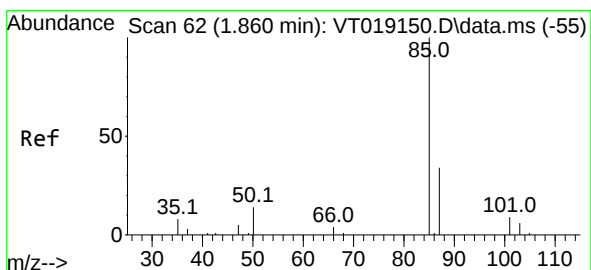
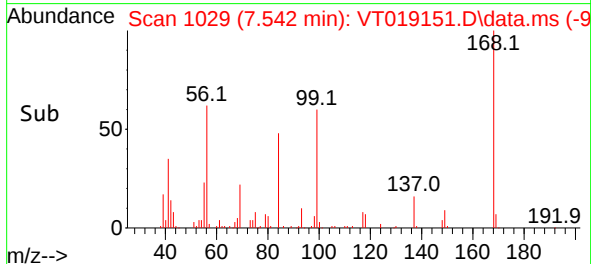
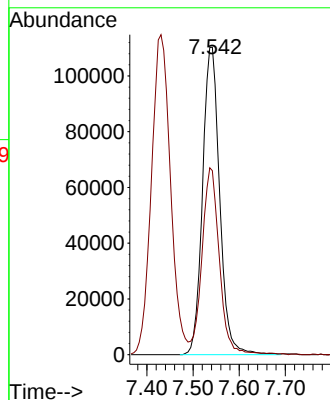
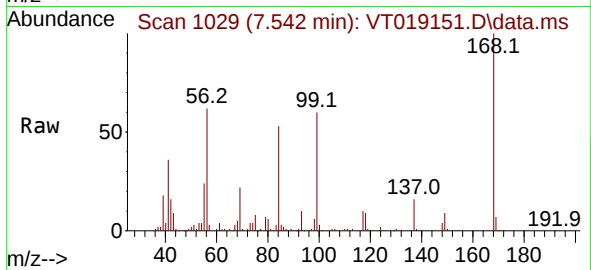
99 59.6 46.6 70.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#2

Dichlorodifluoromethane

Concen: 106.399 ug/l

RT: 1.854 min Scan# 61

Delta R.T. -0.006 min

Lab File: VT019151.D

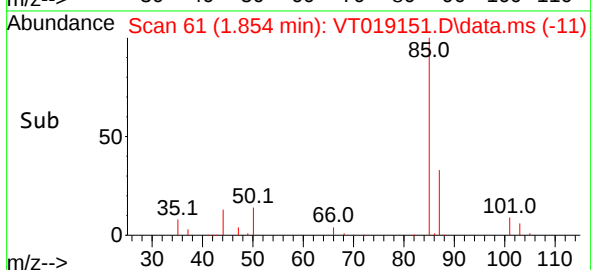
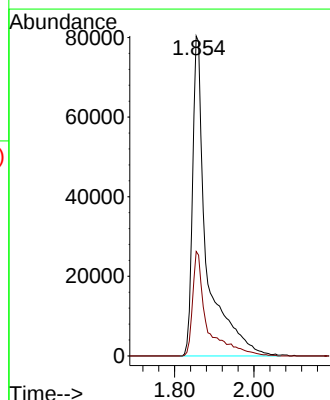
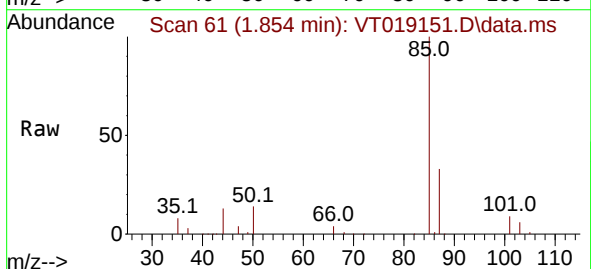
Acq: 3 Oct 2025 17:38

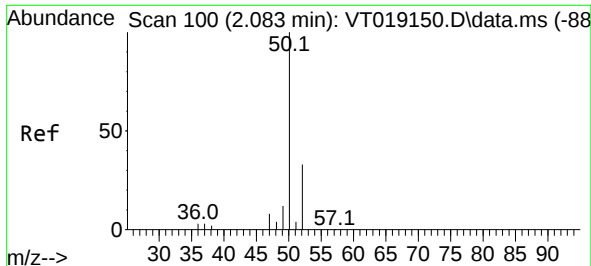
Tgt Ion: 85 Resp: 200207

Ion Ratio Lower Upper

85 100

87 32.6 16.8 50.4





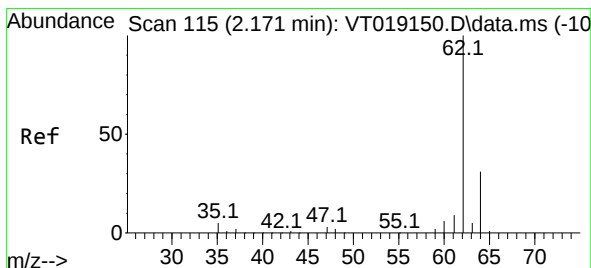
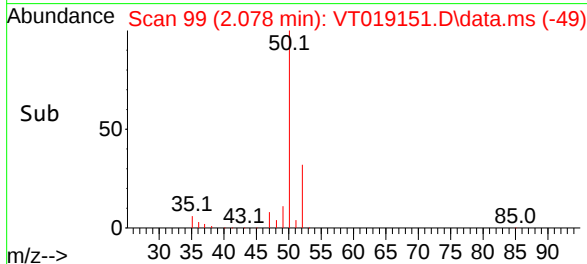
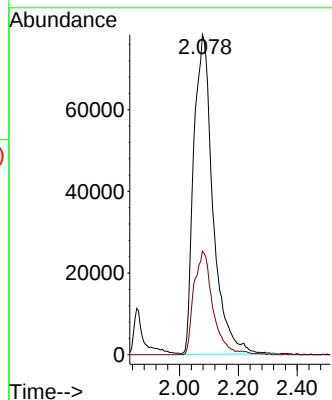
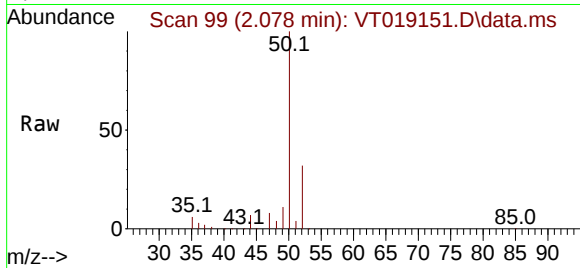
#3
Chloromethane
Concen: 92.272 ug/l
RT: 2.078 min Scan# 99
Delta R.T. -0.006 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 35335
Ion Ratio Lower Upper
50 100
52 32.4 26.5 39.7

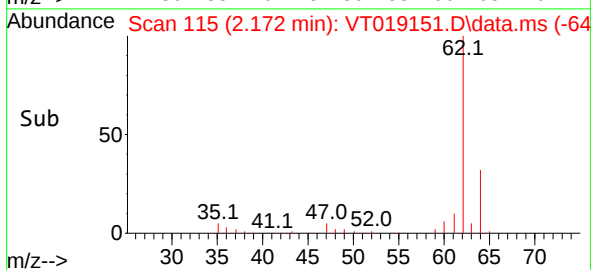
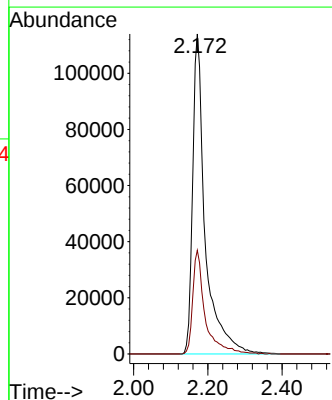
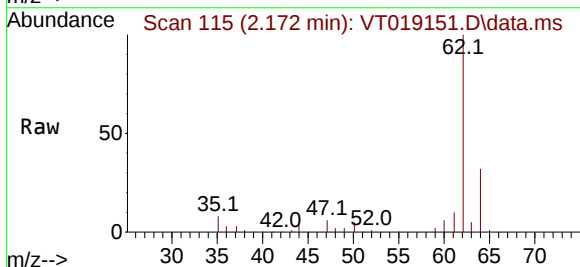
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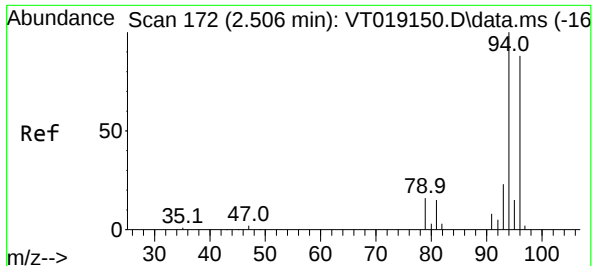
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#4
Vinyl Chloride
Concen: 97.128 ug/l
RT: 2.172 min Scan# 115
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

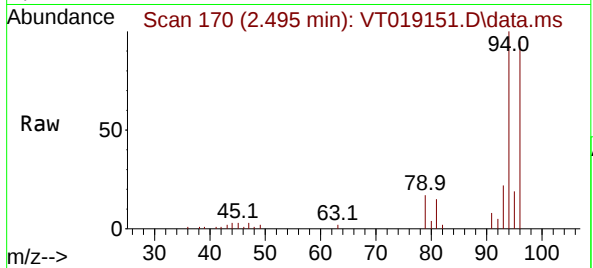
Tgt Ion: 62 Resp: 267949
Ion Ratio Lower Upper
62 100
64 32.4 25.2 37.8





#5
Bromomethane
Concen: 54.297 ug/l
RT: 2.495 min Scan# 11
Delta R.T. -0.012 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

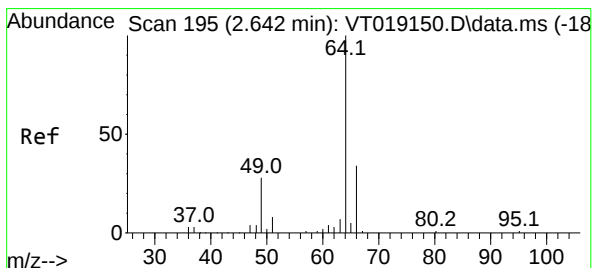
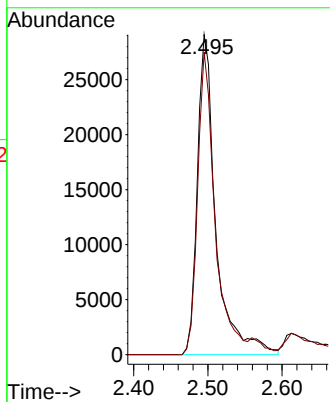
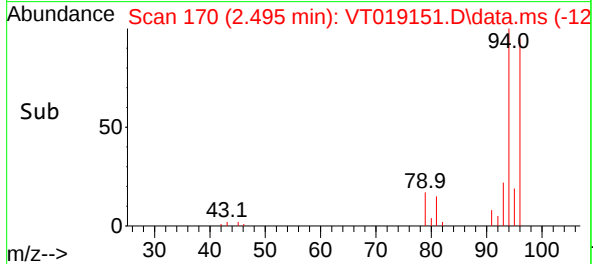
Instrument :
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Tgt Ion: 94 Resp: 50492
Ion Ratio Lower Upper
94 100
96 94.6 70.8 106.2

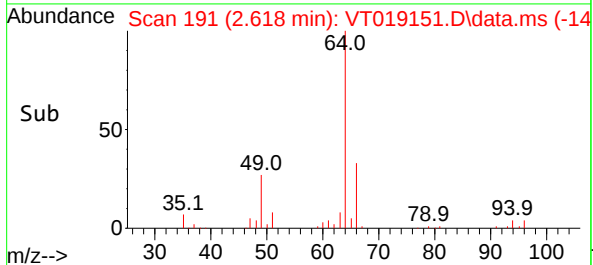
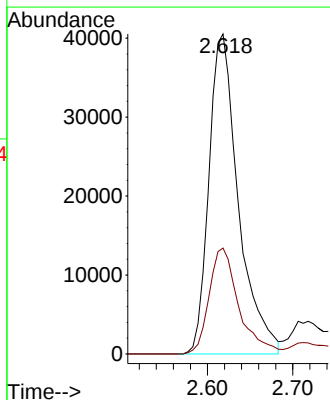
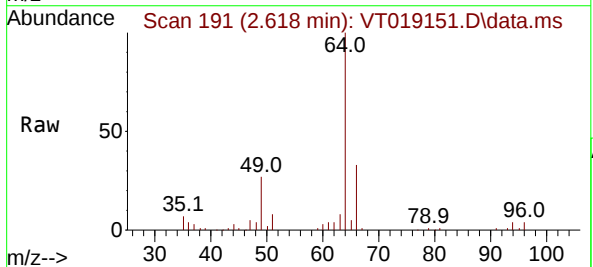
Manual Integrations
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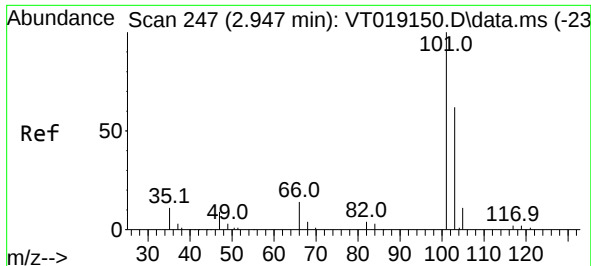
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#6
Chloroethane
Concen: 83.089 ug/l
RT: 2.618 min Scan# 191
Delta R.T. -0.023 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

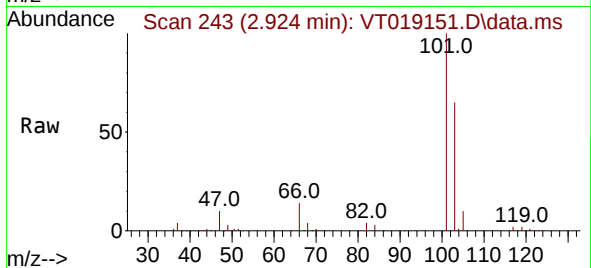
Tgt Ion: 64 Resp: 97370
Ion Ratio Lower Upper
64 100
66 33.1 26.9 40.3





#7
 Trichlorofluoromethane
 Concen: 93.046 ug/l
 RT: 2.924 min Scan# 247
 Delta R.T. -0.023 min
 Lab File: VT019151.D
 Acq: 3 Oct 2025 17:38

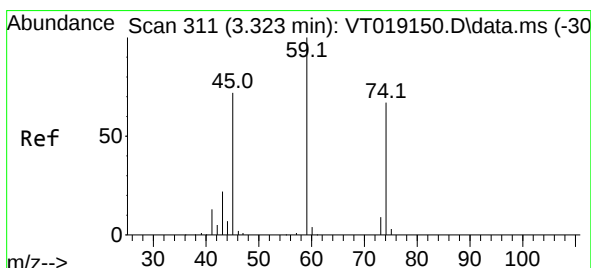
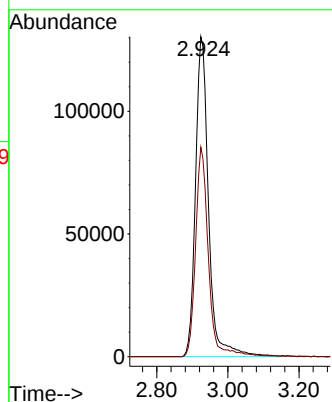
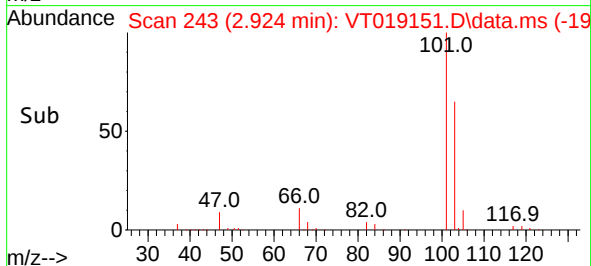
Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDIC100



Tgt Ion:101 Resp: 33294
 Ion Ratio Lower Upper
 101 100
 103 65.5 49.9 74.9

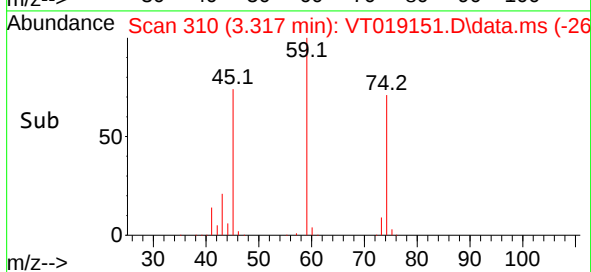
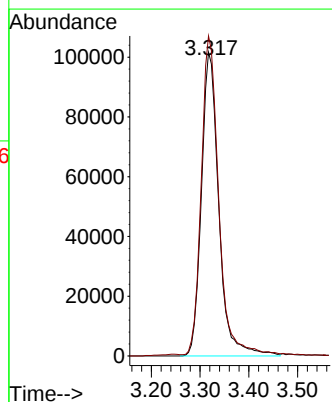
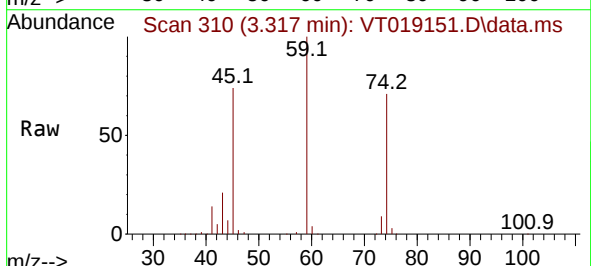
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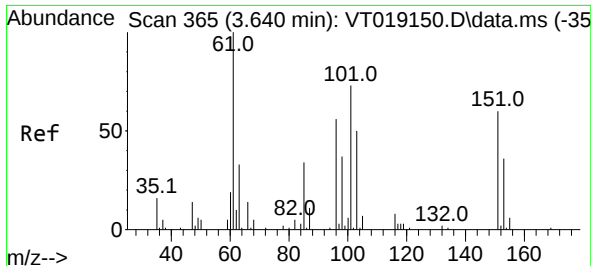
Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025



#8
 Diethyl Ether
 Concen: 101.524 ug/l
 RT: 3.317 min Scan# 310
 Delta R.T. -0.006 min
 Lab File: VT019151.D
 Acq: 3 Oct 2025 17:38

Tgt Ion: 74 Resp: 252037
 Ion Ratio Lower Upper
 74 100
 45 105.7 52.3 156.8





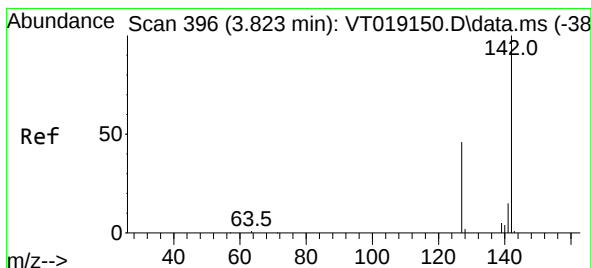
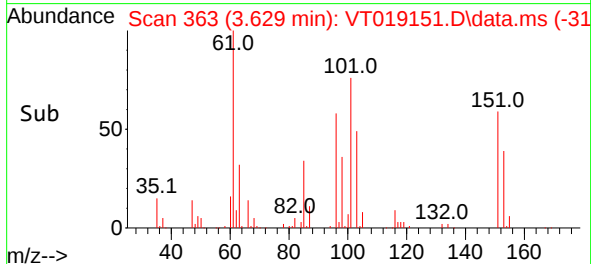
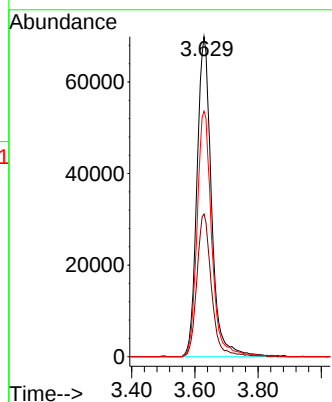
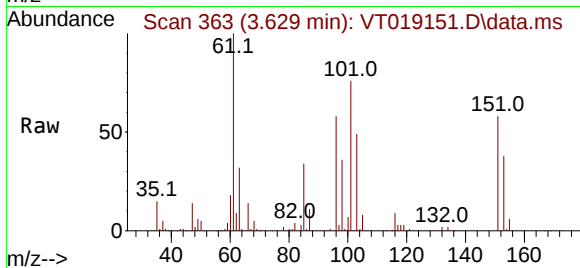
#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.315 ug/l
RT: 3.629 min Scan# 30
Delta R.T. -0.012 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 222990
Ion Ratio Lower Upper
101 100
85 44.8 37.0 55.6
151 77.4 63.8 95.6

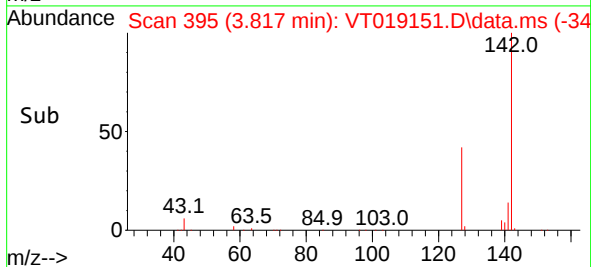
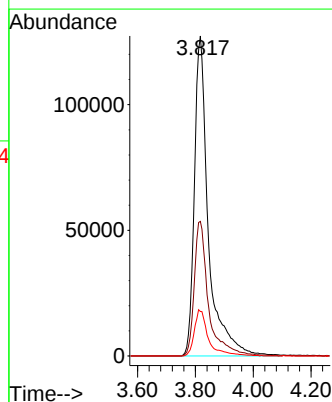
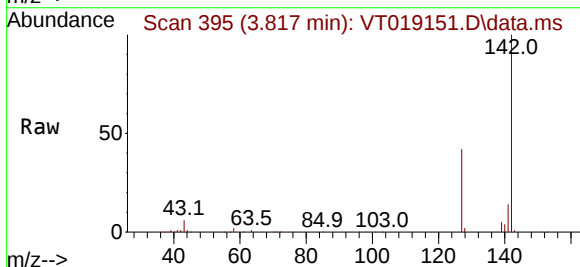
Manual Integrations
APPROVED

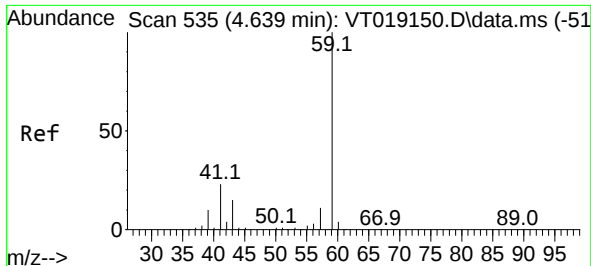
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#10
Methyl Iodide
Concen: 115.458 ug/l
RT: 3.817 min Scan# 395
Delta R.T. -0.006 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

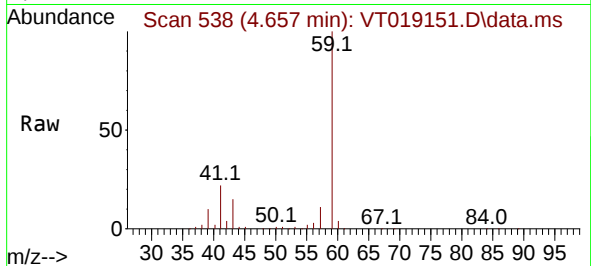
Tgt Ion:142 Resp: 427796
Ion Ratio Lower Upper
142 100
127 42.7 35.0 52.4
141 14.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 451.788 ug/l
RT: 4.657 min Scan# 51
Delta R.T. 0.018 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

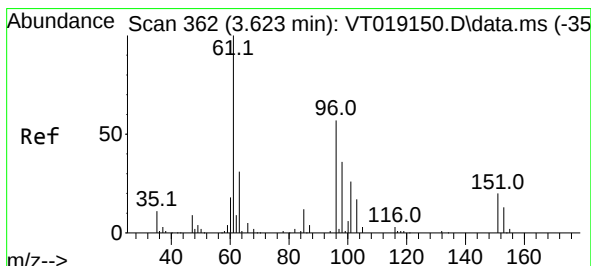
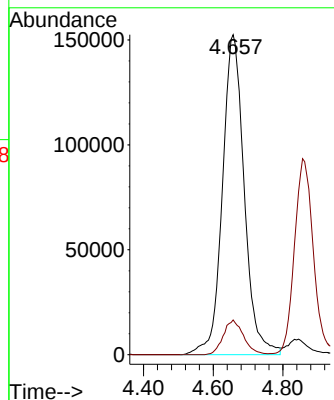
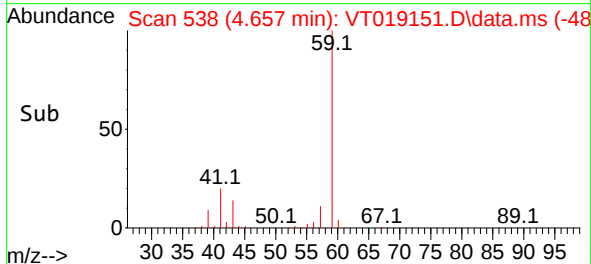
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



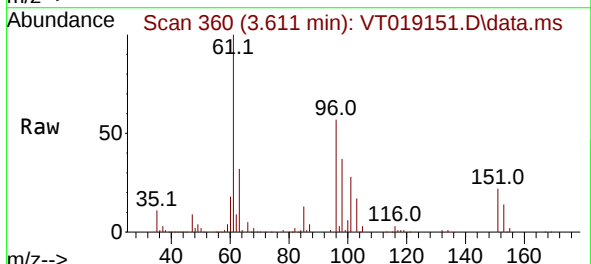
Tgt Ion: 59 Resp: 663870
Ion Ratio Lower Upper
59 100
57 10.1 8.1 12.1

Manual Integrations
APPROVED

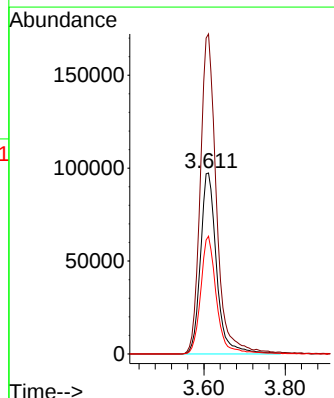
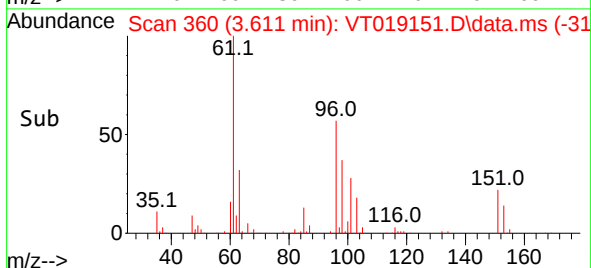
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

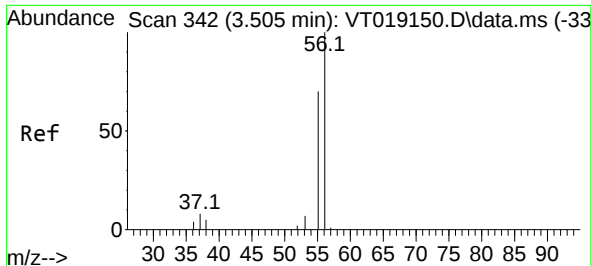


#12
1,1-Dichloroethene
Concen: 98.798 ug/l
RT: 3.611 min Scan# 360
Delta R.T. -0.012 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38



Tgt Ion: 96 Resp: 269816
Ion Ratio Lower Upper
96 100
61 176.7 141.4 212.2
98 65.1 50.7 76.1





#13

Acrolein

Concen: 186.507 ug/l

RT: 3.505 min Scan# 342

Delta R.T. 0.000 min

Lab File: VT019151.D

Acq: 3 Oct 2025 17:38

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 53918

Ion Ratio Lower Upper

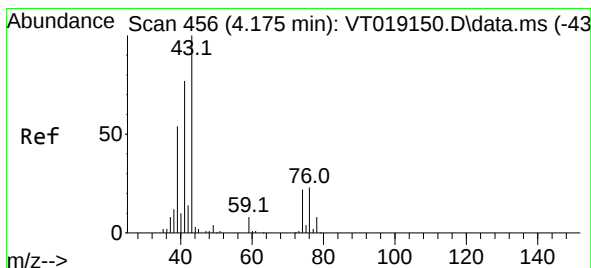
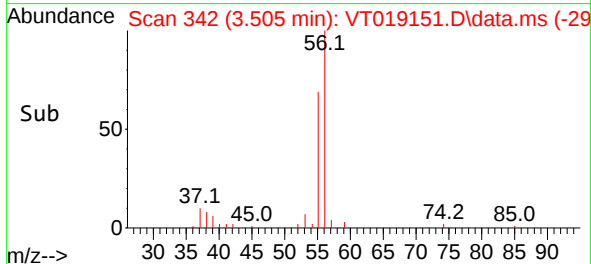
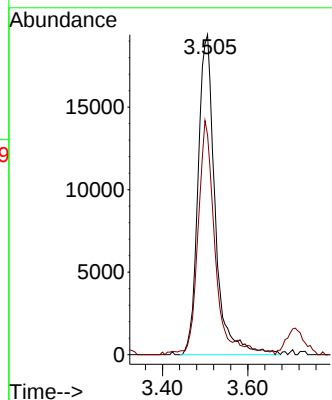
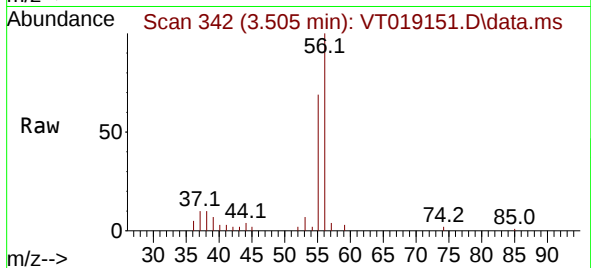
56 100

55 73.4 59.4 89.0

Manual Integrations

APPROVED

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



#14

Allyl chloride

Concen: 93.165 ug/l

RT: 4.163 min Scan# 454

Delta R.T. -0.012 min

Lab File: VT019151.D

Acq: 3 Oct 2025 17:38

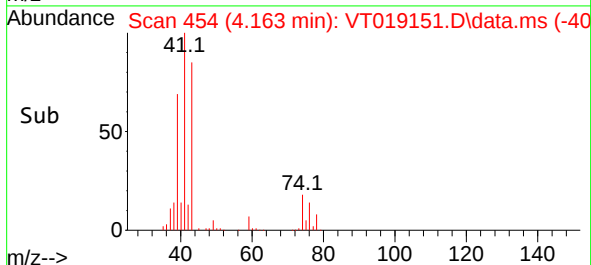
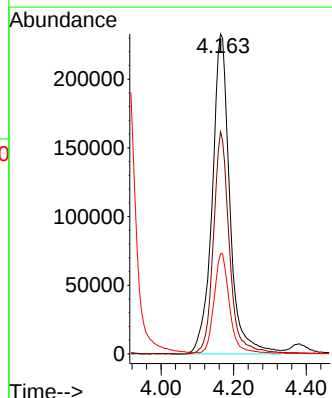
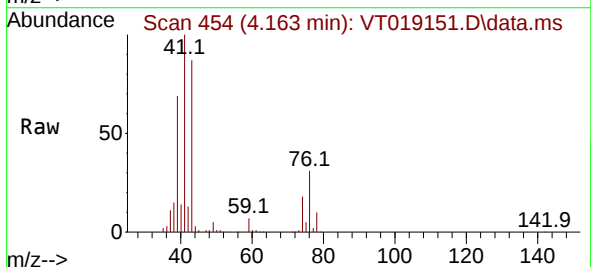
Tgt Ion: 41 Resp: 789528

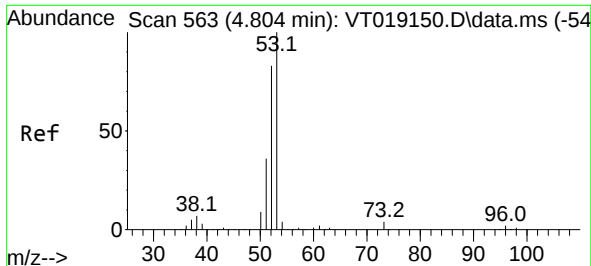
Ion Ratio Lower Upper

41 100

39 63.2 49.9 74.9

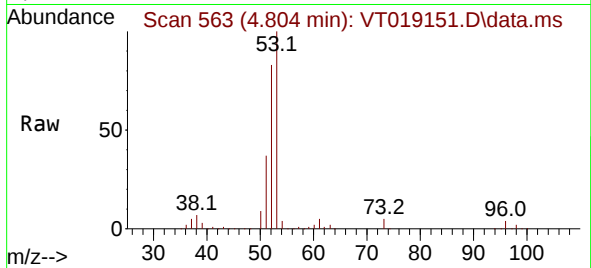
76 27.2 20.8 31.2





#15
Acrylonitrile
Concen: 444.493 ug/l
RT: 4.804 min Scan# 50
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

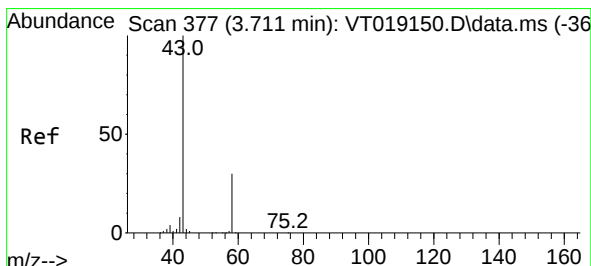
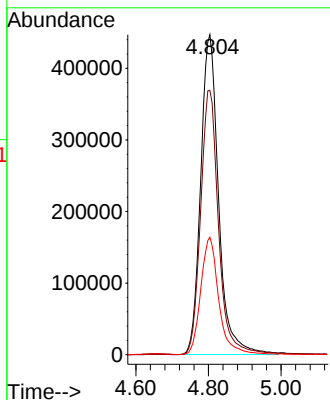
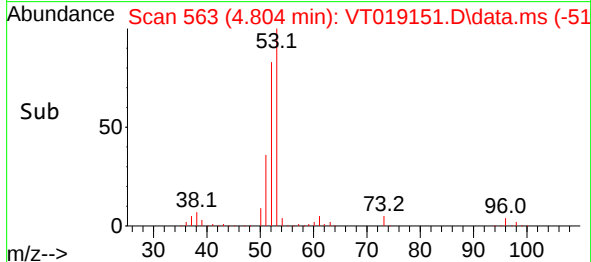
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100



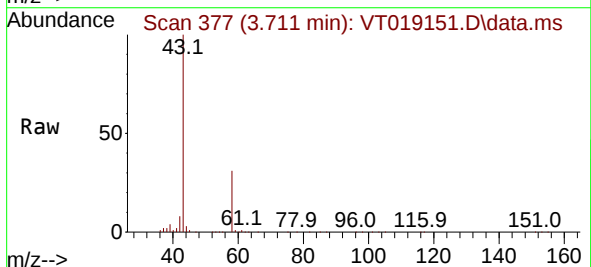
Tgt Ion: 53 Resp: 1531418
Ion Ratio Lower Upper
53 100
52 83.2 65.9 98.9
51 36.8 29.4 44.2

Manual Integrations
APPROVED

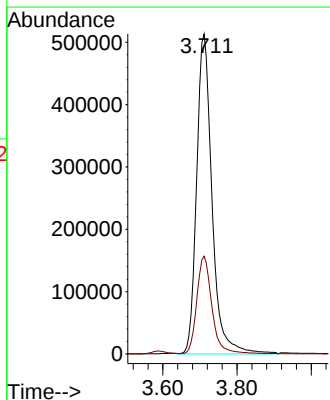
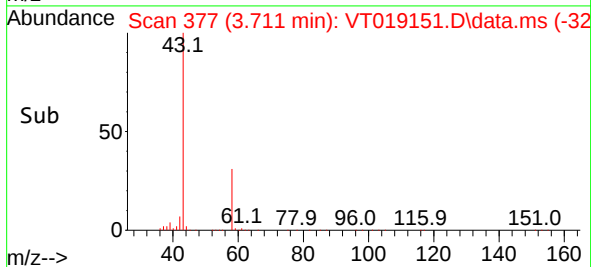
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

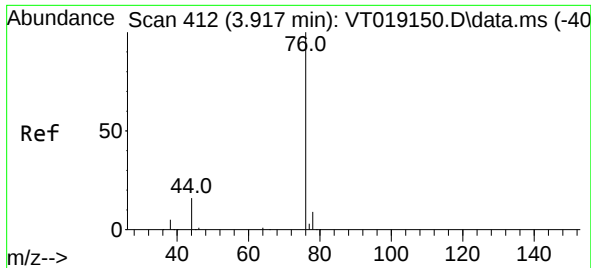


#16
Acetone
Concen: 364.654 ug/l
RT: 3.711 min Scan# 377
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38



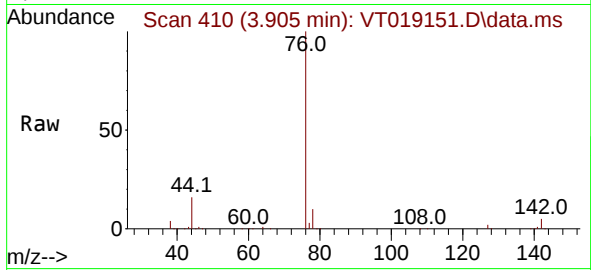
Tgt Ion: 43 Resp: 1478596
Ion Ratio Lower Upper
43 100
58 30.5 23.8 35.8





#17
Carbon Disulfide
Concen: 88.968 ug/l
RT: 3.905 min Scan# 412
Delta R.T. -0.012 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

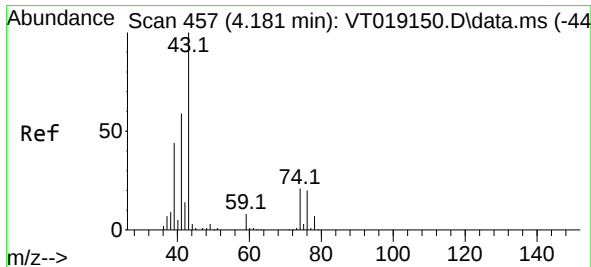
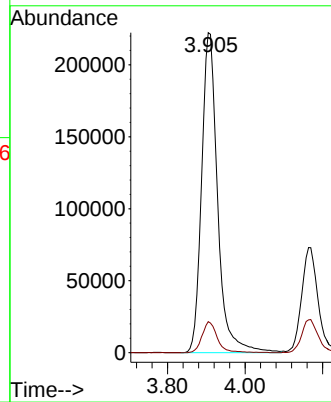
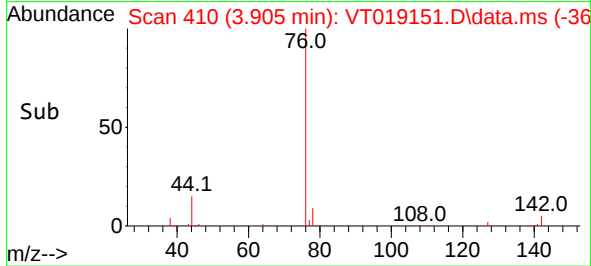
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



Tgt Ion: 76 Resp: 63740
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7

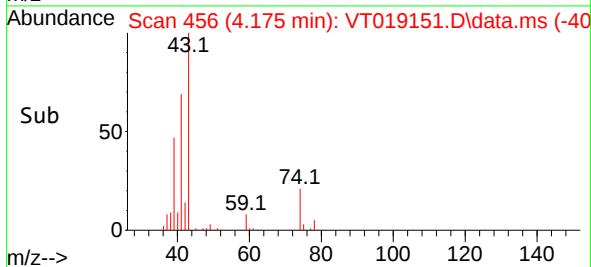
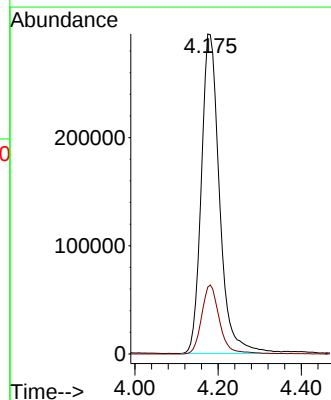
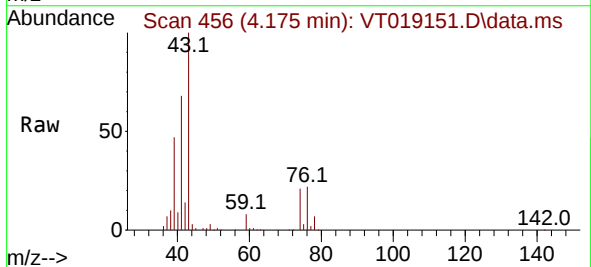
Manual Integrations
APPROVED

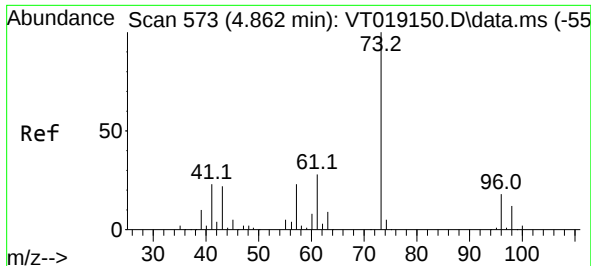
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#18
Methyl Acetate
Concen: 96.716 ug/l
RT: 4.175 min Scan# 456
Delta R.T. -0.006 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

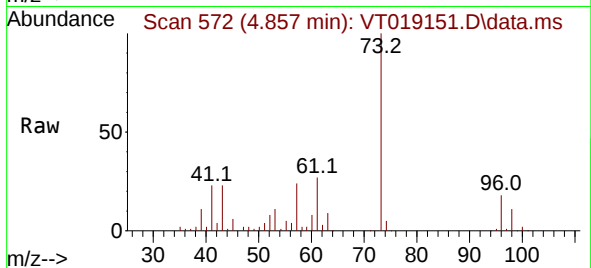
Tgt Ion: 43 Resp: 900033
Ion Ratio Lower Upper
43 100
74 21.2 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 93.280 ug/l
RT: 4.857 min Scan# 51
Delta R.T. -0.006 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

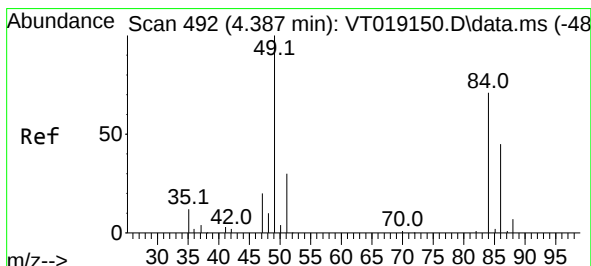
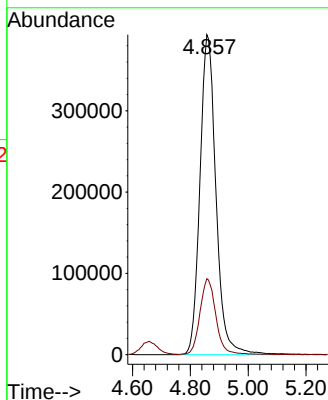
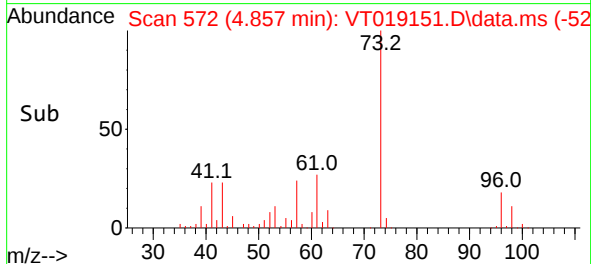
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100



Tgt Ion: 73 Resp: 1511189
Ion Ratio Lower Upper
73 100
57 23.7 18.8 28.2

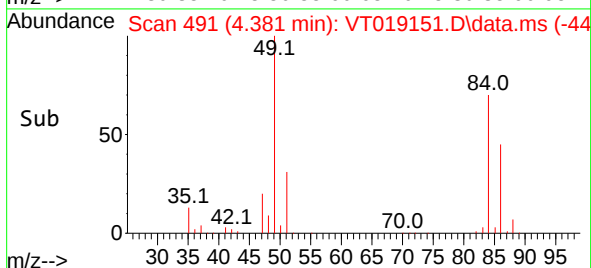
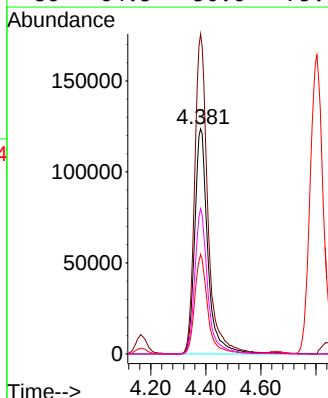
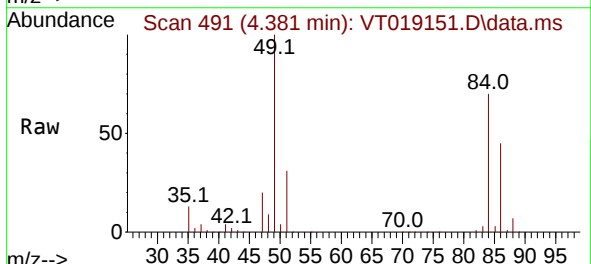
Manual Integrations
APPROVED

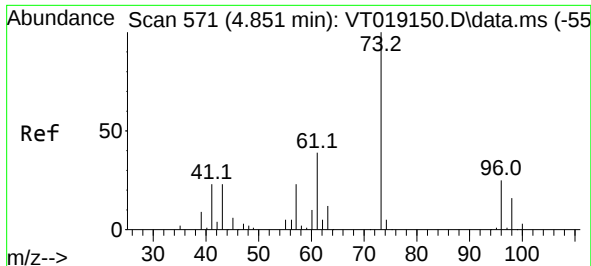
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#20
Methylene Chloride
Concen: 97.877 ug/l
RT: 4.381 min Scan# 491
Delta R.T. -0.006 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

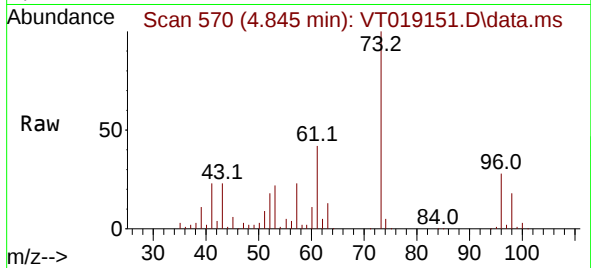
Tgt Ion: 84 Resp: 409544
Ion Ratio Lower Upper
84 100
49 142.1 113.1 169.7
51 44.2 33.6 50.4
86 64.5 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 92.771 ug/l
RT: 4.845 min Scan# 571
Delta R.T. -0.006 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

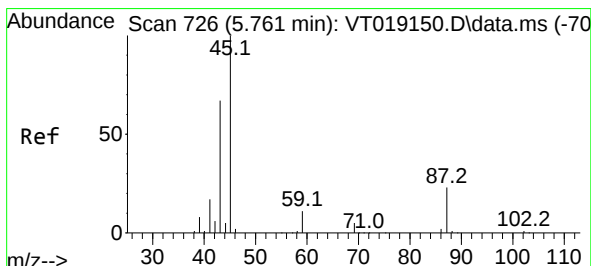
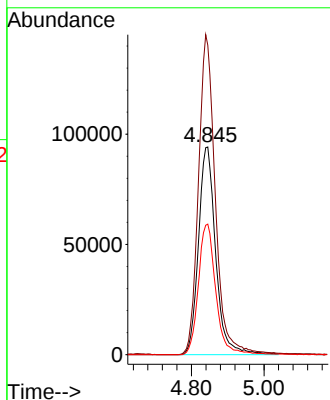
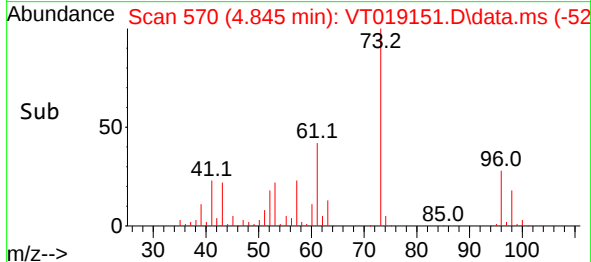
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 311018
Ion Ratio Lower Upper
96 100
61 149.0 124.6 187.0
98 62.8 50.9 76.3

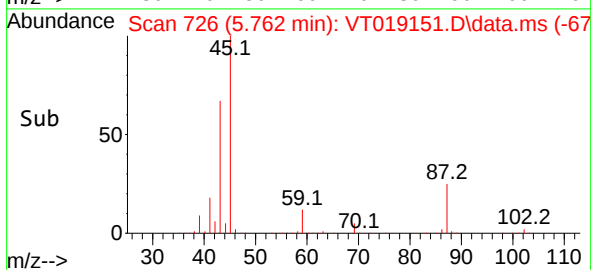
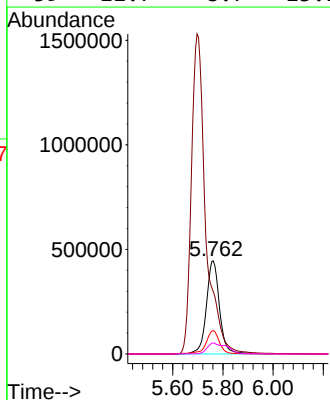
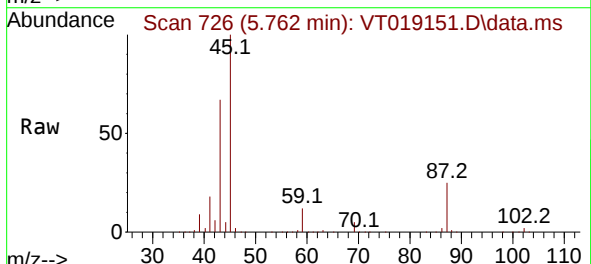
Manual Integrations
APPROVED

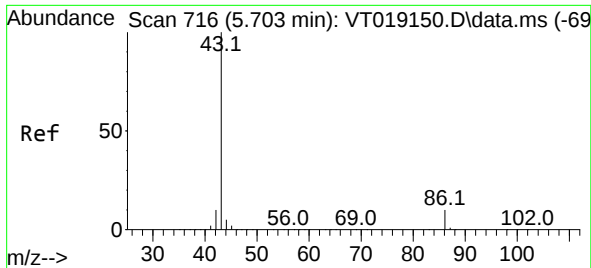
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#22
Diisopropyl ether
Concen: 92.665 ug/l
RT: 5.762 min Scan# 726
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

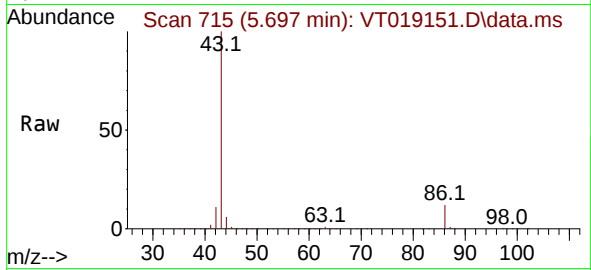
Tgt Ion: 45 Resp: 1618972
Ion Ratio Lower Upper
45 100
43 67.1 54.2 81.4
87 25.1 18.9 28.3
59 11.7 8.7 13.1





#23
 Vinyl Acetate
 Concen: 435.656 ug/l
 RT: 5.697 min Scan# 715
 Delta R.T. -0.006 min
 Lab File: VT019151.D
 Acq: 3 Oct 2025 17:38

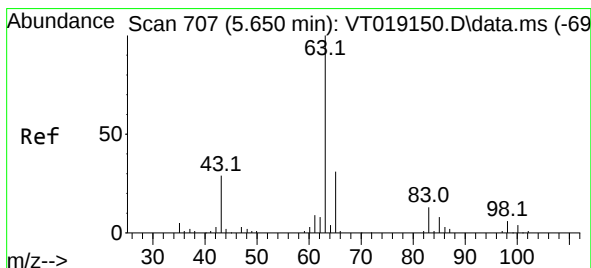
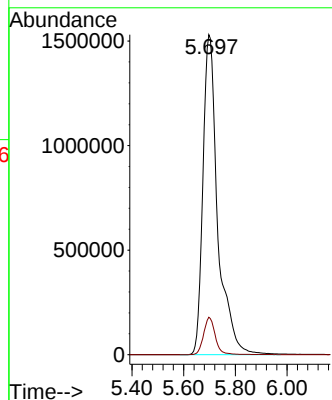
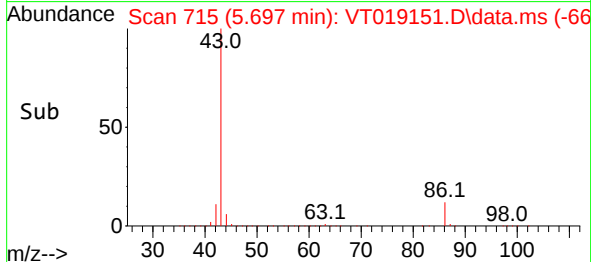
Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDIC100



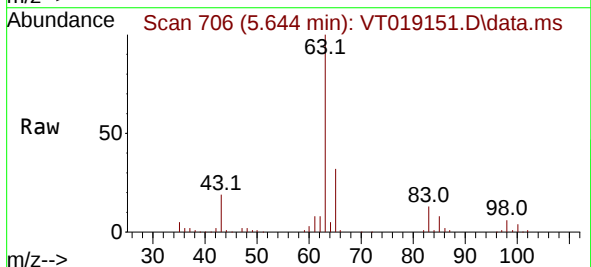
Tgt Ion: 43 Resp: 608271
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.6

Manual Integrations
 APPROVED

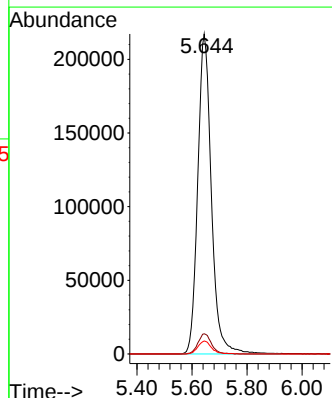
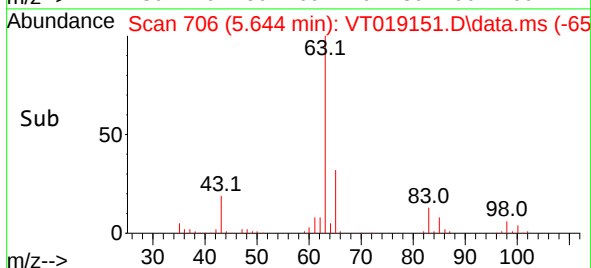
Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025

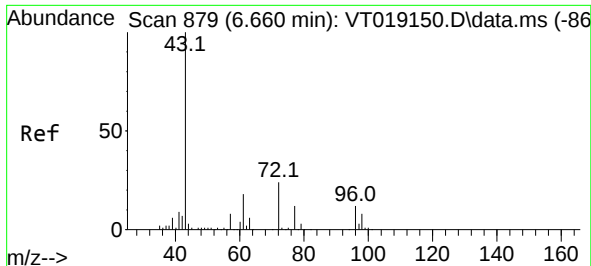


#24
 1,1-Dichloroethane
 Concen: 96.275 ug/l
 RT: 5.644 min Scan# 706
 Delta R.T. -0.006 min
 Lab File: VT019151.D
 Acq: 3 Oct 2025 17:38



Tgt Ion: 63 Resp: 747295
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.1 9.4
 100 4.1 2.0 6.0





#25

2-Butanone

Concen: 415.041 ug/l

RT: 6.661 min Scan# 81

Delta R.T. 0.000 min

Lab File: VT019151.D

Acq: 3 Oct 2025 17:38

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 2185494

Ion Ratio Lower Upper

43 100

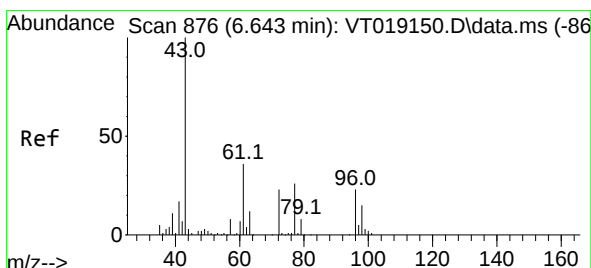
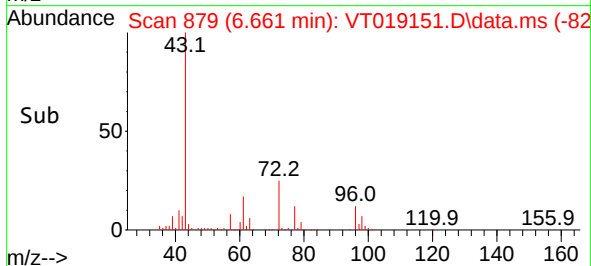
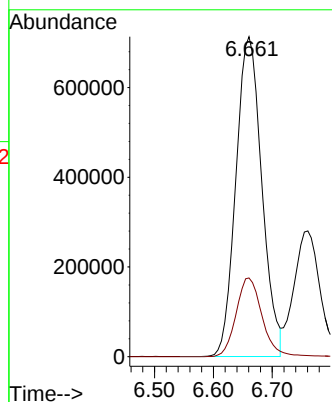
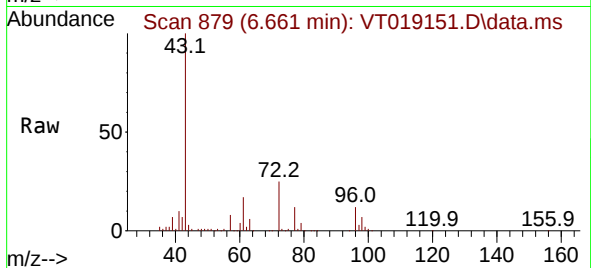
72 24.6 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#26

2,2-Dichloropropane

Concen: 97.302 ug/l

RT: 6.637 min Scan# 875

Delta R.T. -0.006 min

Lab File: VT019151.D

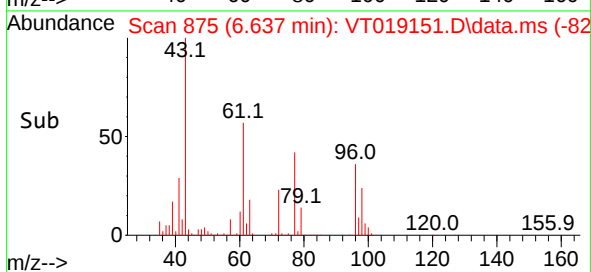
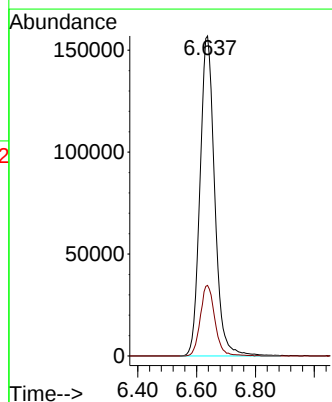
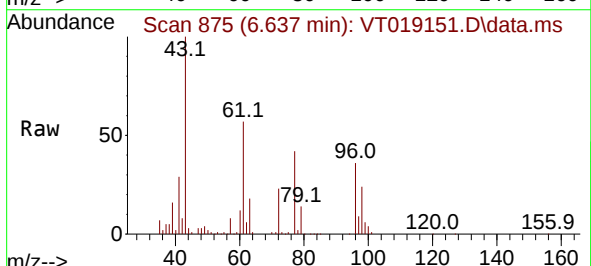
Acq: 3 Oct 2025 17:38

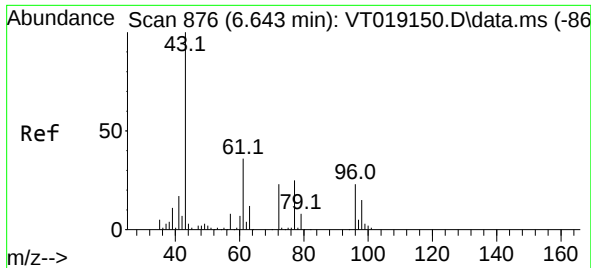
Tgt Ion: 77 Resp: 544766

Ion Ratio Lower Upper

77 100

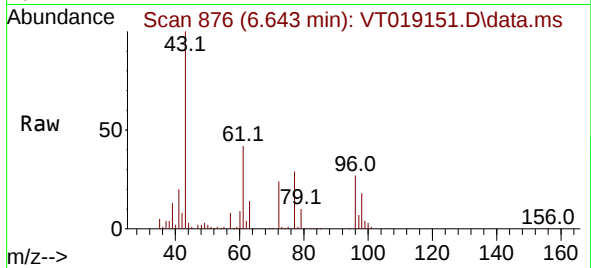
97 21.9 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 96.303 ug/l
 RT: 6.643 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VT019151.D
 Acq: 3 Oct 2025 17:38

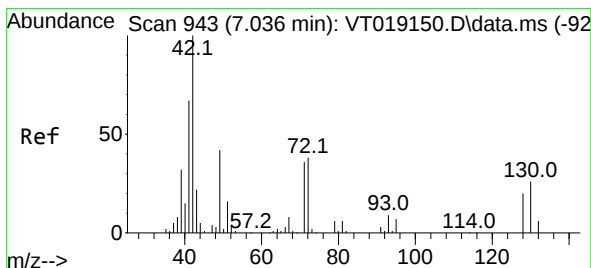
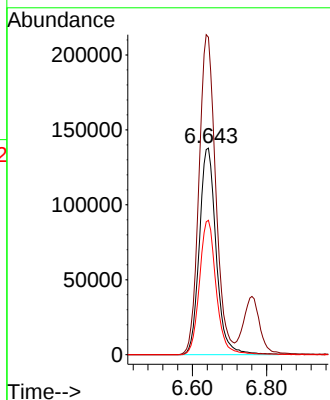
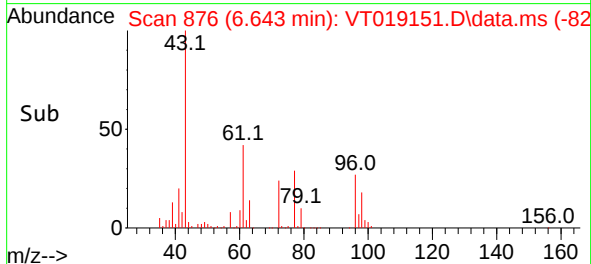
Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDIC100



Tgt Ion: 96 Resp: 433369
 Ion Ratio Lower Upper
 96 100
 61 154.3 0.0 309.0
 98 64.8 0.0 128.4

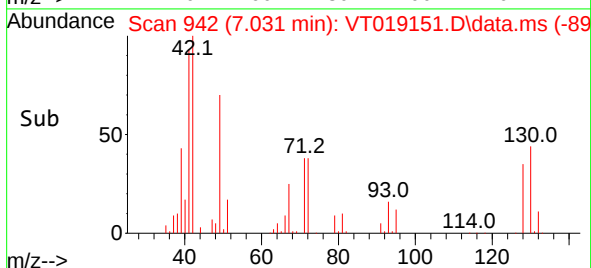
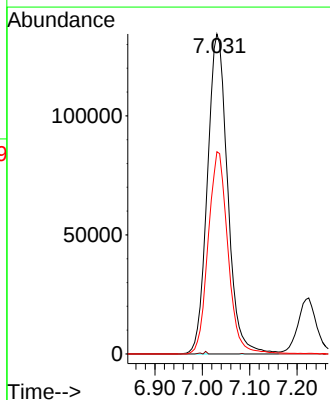
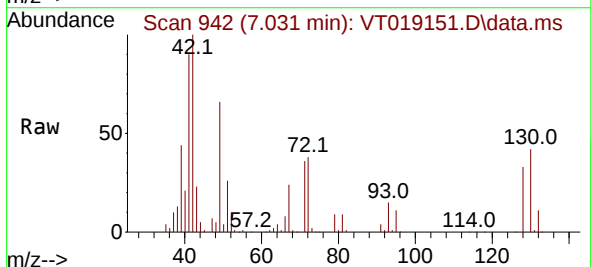
Manual Integrations
 APPROVED

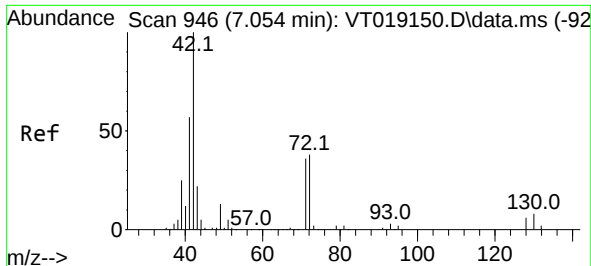
Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025



#28
 Bromochloromethane
 Concen: 98.244 ug/l
 RT: 7.031 min Scan# 942
 Delta R.T. -0.006 min
 Lab File: VT019151.D
 Acq: 3 Oct 2025 17:38

Tgt Ion: 49 Resp: 398338
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 0.0
 130 61.9 48.6 73.0





#29

Tetrahydrofuran

Concen: 448.911 ug/l

RT: 7.054 min Scan# 946

Delta R.T. 0.000 min

Lab File: VT019151.D

Acq: 3 Oct 2025 17:38

Instrument :

MSVOA_T

ClientSampleId :

VSTDIC100

Tgt Ion: 42 Resp: 148625

Ion Ratio Lower Upper

42 100

72 38.9 30.1 45.1

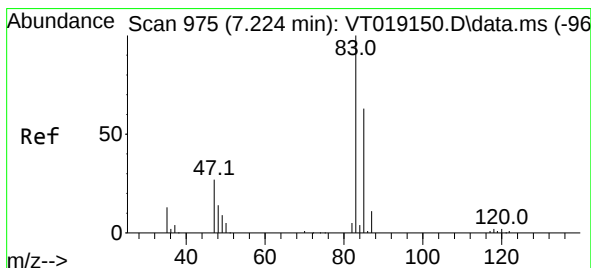
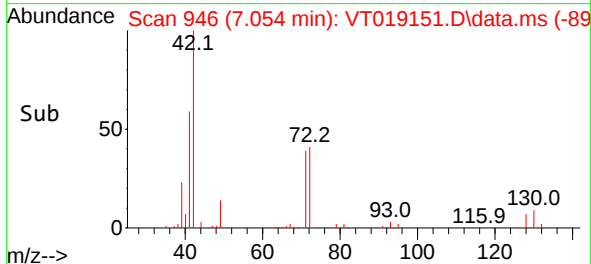
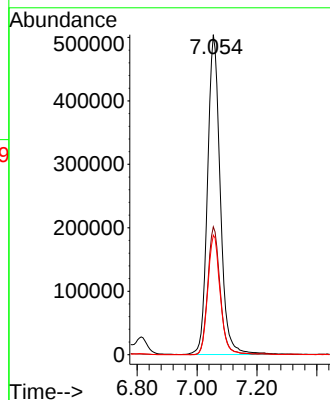
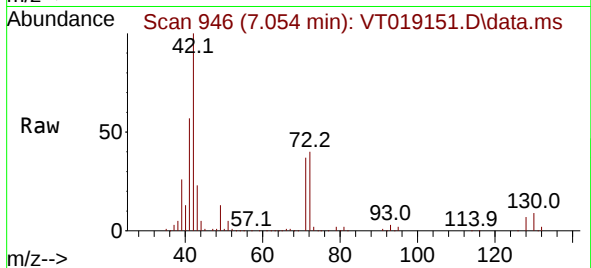
71 36.5 28.4 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#30

Chloroform

Concen: 95.335 ug/l

RT: 7.219 min Scan# 974

Delta R.T. -0.006 min

Lab File: VT019151.D

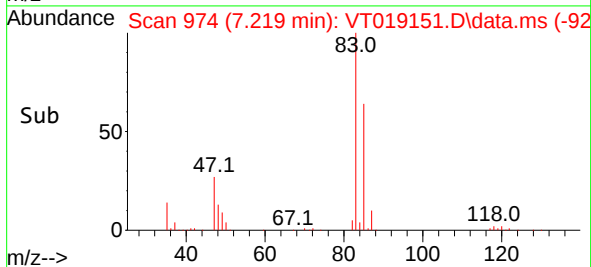
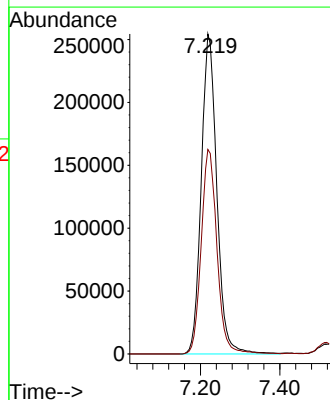
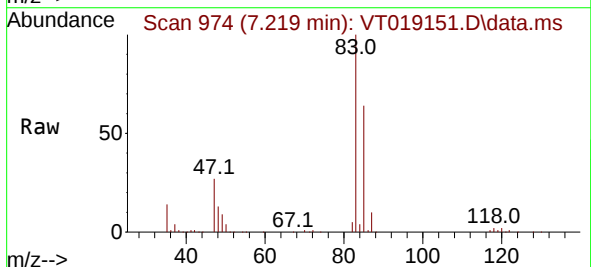
Acq: 3 Oct 2025 17:38

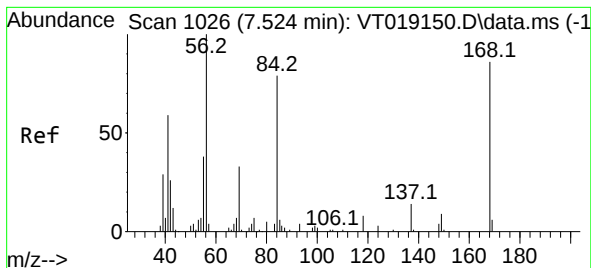
Tgt Ion: 83 Resp: 691320

Ion Ratio Lower Upper

83 100

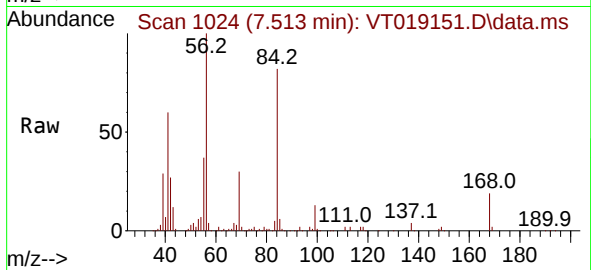
85 63.9 50.6 76.0





#31
Cyclohexane
Concen: 94.326 ug/l
RT: 7.513 min Scan# 1024
Delta R.T. -0.012 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

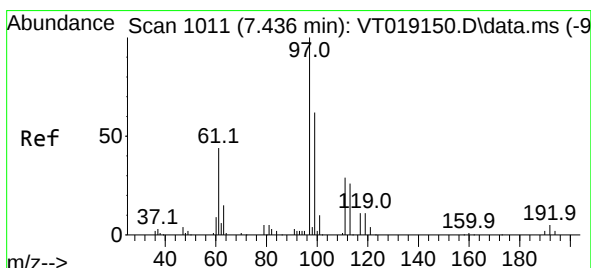
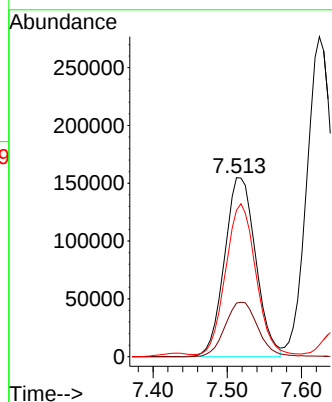
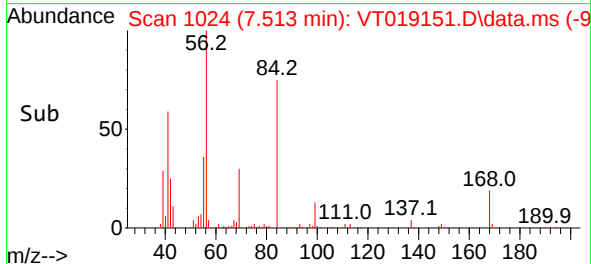
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 452302
Ion Ratio Lower Upper
56 100
69 29.9 26.1 39.1
84 79.8 63.6 95.4

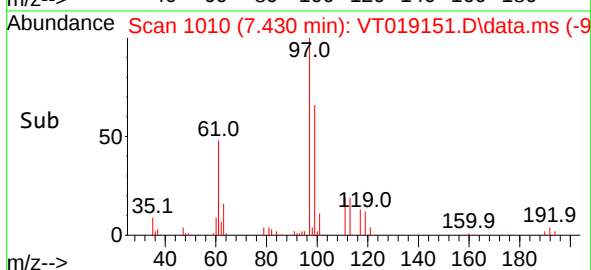
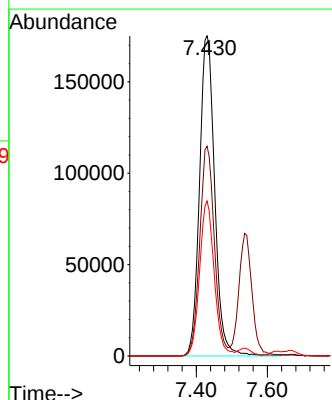
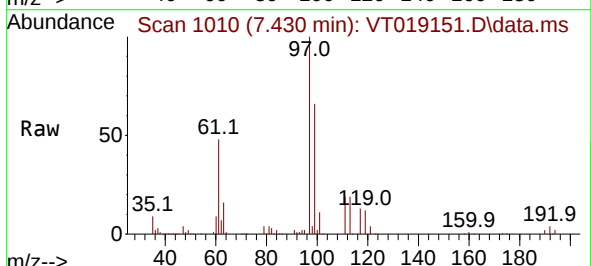
Manual Integrations
APPROVED

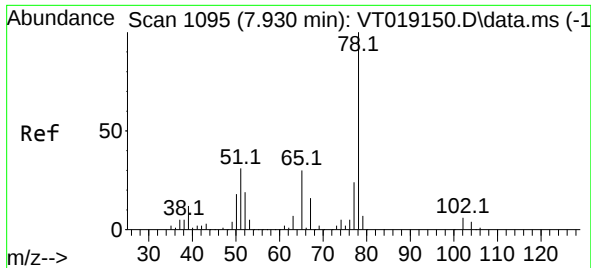
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#32
1,1,1-Trichloroethane
Concen: 101.479 ug/l
RT: 7.430 min Scan# 1010
Delta R.T. -0.006 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

Tgt Ion: 97 Resp: 520897
Ion Ratio Lower Upper
97 100
99 63.4 50.5 75.7
61 46.7 37.1 55.7





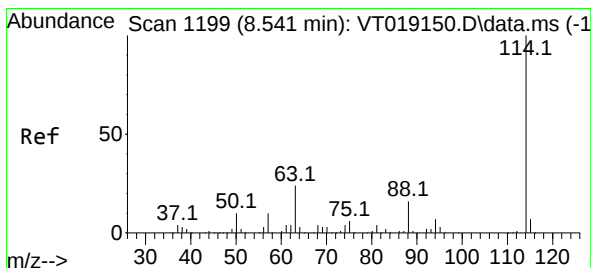
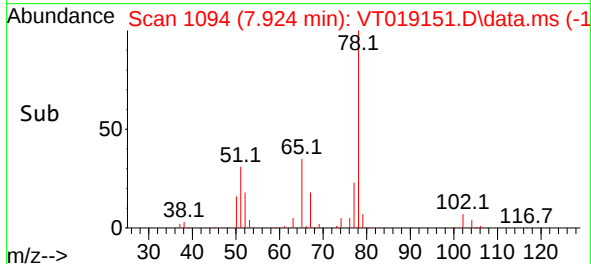
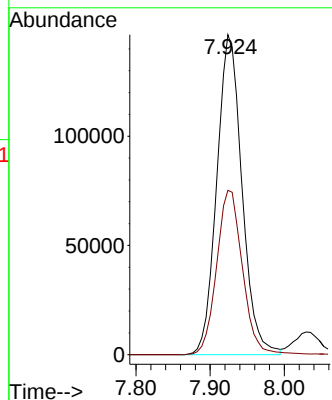
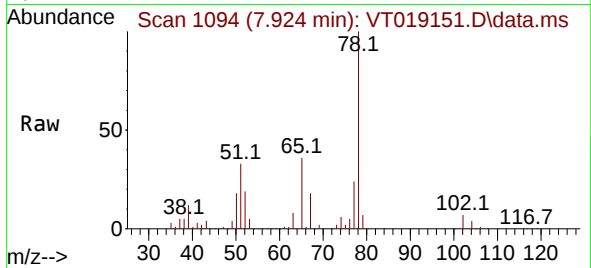
#33
1,2-Dichloroethane-d4
Concen: 92.715 ug/l
RT: 7.924 min Scan# 1094
Delta R.T. -0.006 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100

Tgt Ion: 65 Resp: 34596
Ion Ratio Lower Upper
65 100
67 52.8 0.0 102.0

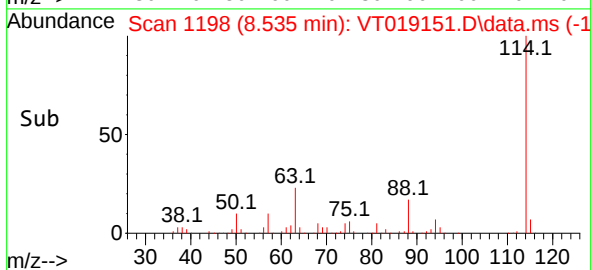
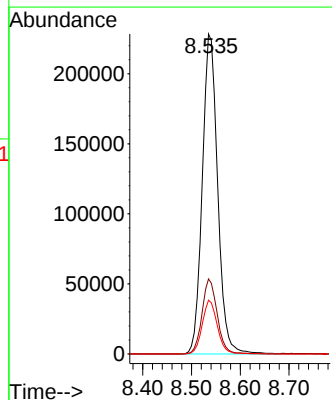
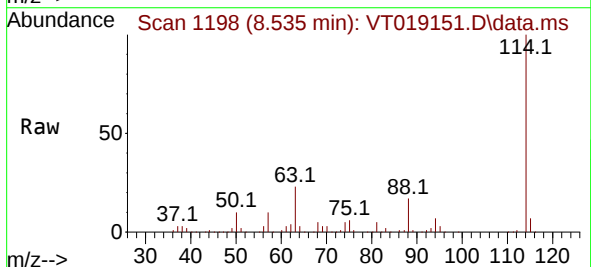
Manual Integrations
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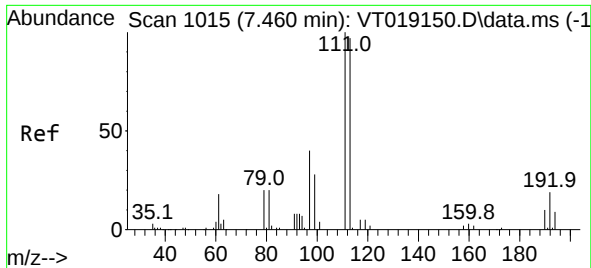
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.535 min Scan# 1198
Delta R.T. -0.006 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

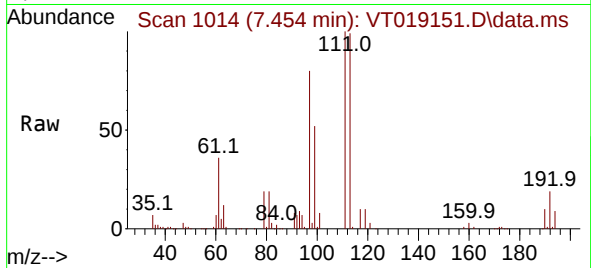
Tgt Ion:114 Resp: 500063
Ion Ratio Lower Upper
114 100
63 23.5 0.0 47.2
88 16.8 0.0 32.6





#35
 Dibromofluoromethane
 Concen: 98.233 ug/l
 RT: 7.454 min Scan# 1014
 Delta R.T. -0.006 min
 Lab File: VT019151.D
 Acq: 3 Oct 2025 17:38

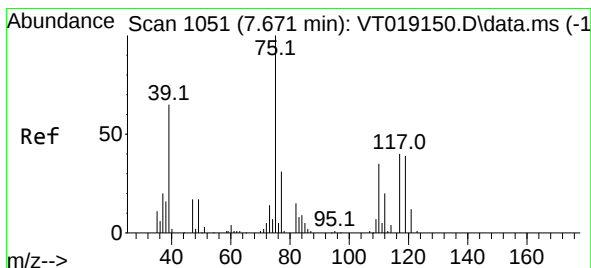
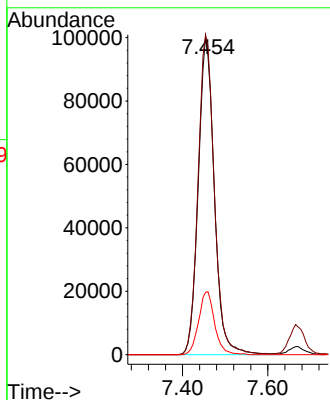
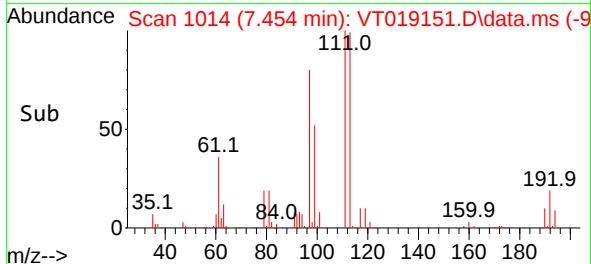
Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDIC100



Tgt Ion: 113 Resp: 261368
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.6 122.4
 192 19.8 15.3 22.9

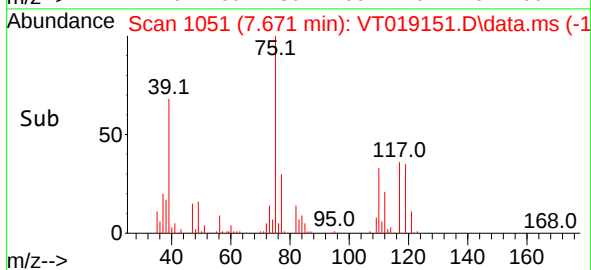
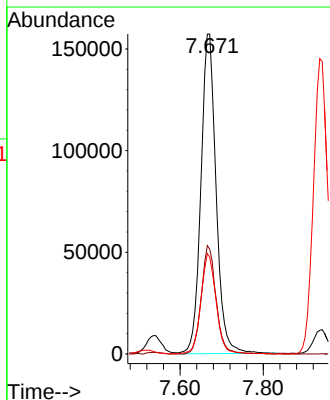
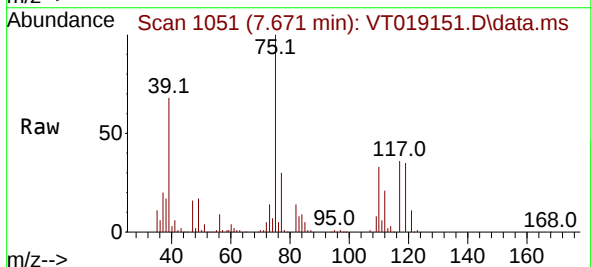
Manual Integrations
 APPROVED

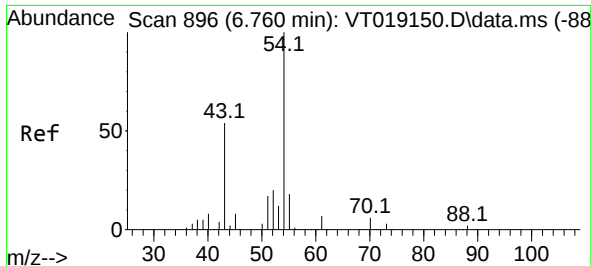
Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025



#36
 1,1-Dichloropropene
 Concen: 98.553 ug/l
 RT: 7.671 min Scan# 1051
 Delta R.T. 0.000 min
 Lab File: VT019151.D
 Acq: 3 Oct 2025 17:38

Tgt Ion: 75 Resp: 399113
 Ion Ratio Lower Upper
 75 100
 110 33.0 16.1 48.2
 77 31.2 25.1 37.7





#37

Ethyl Acetate

Concen: 95.150 ug/l

RT: 6.760 min Scan# 896

Delta R.T. 0.000 min

Lab File: VT019151.D

Acq: 3 Oct 2025 17:38

Instrument :

MSVOA_T

ClientSampleId :

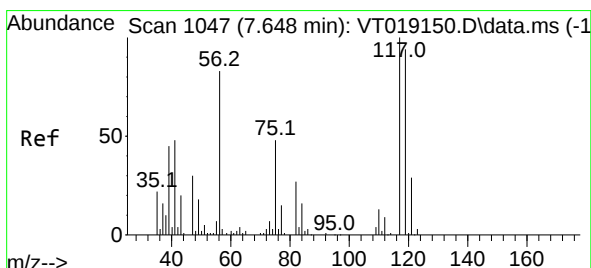
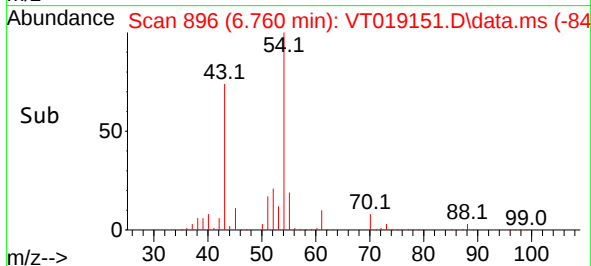
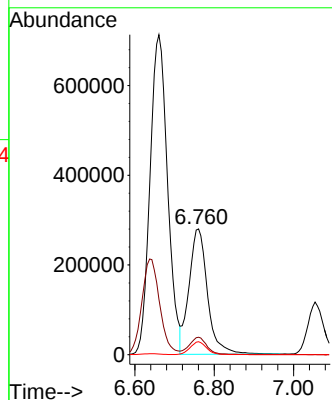
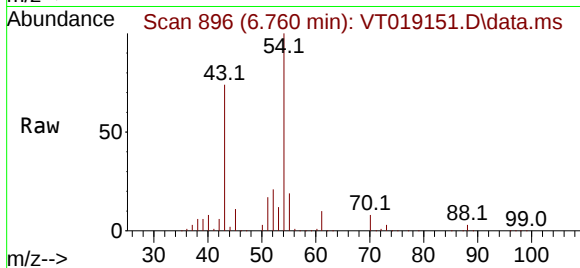
VSTDICC100

Tgt Ion: 43 Resp: 90435

Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.0	15.0
70	9.3	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: 119.164 ug/l

RT: 7.648 min Scan# 1047

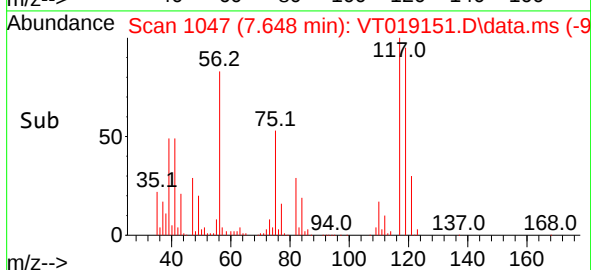
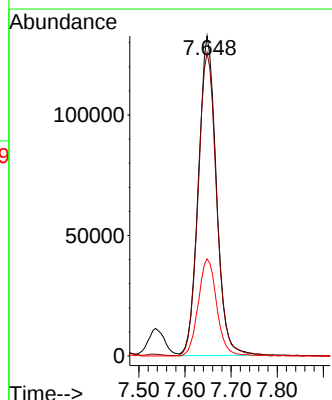
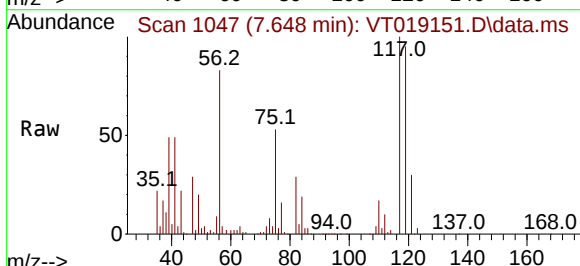
Delta R.T. 0.000 min

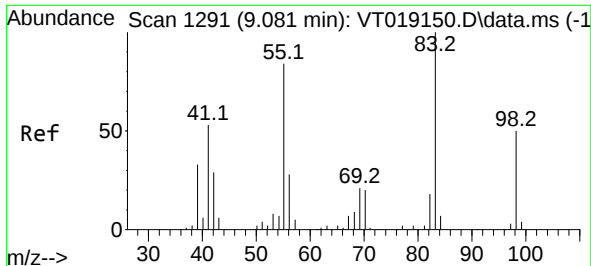
Lab File: VT019151.D

Acq: 3 Oct 2025 17:38

Tgt Ion:117 Resp: 360153

Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.0	112.6
121	30.4	23.3	34.9





#39

Methylcyclohexane

Concen: 103.838 ug/l

RT: 9.081 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VT019151.D

Acq: 3 Oct 2025 17:38

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 37107

Ion Ratio Lower Upper

83 100

55 82.9 67.5 101.3

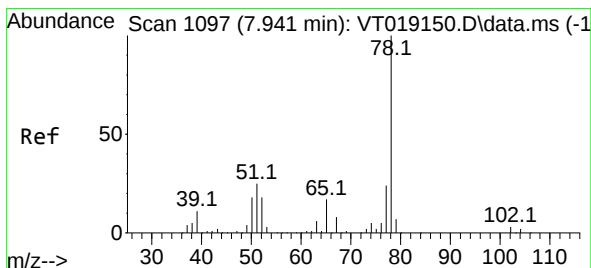
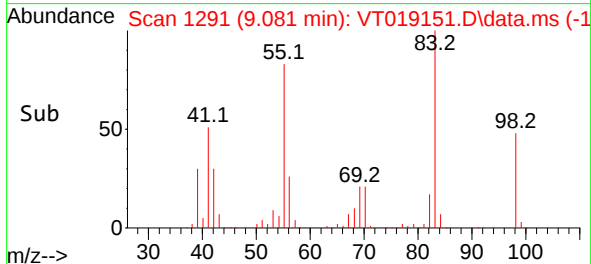
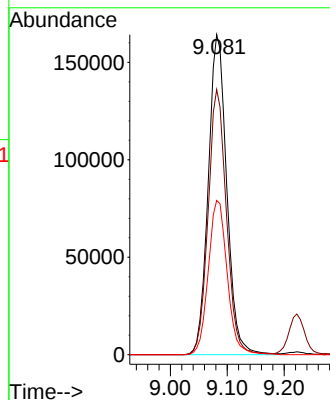
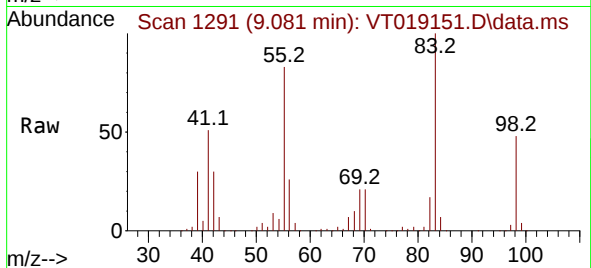
98 48.2 39.9 59.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#40

Benzene

Concen: 101.317 ug/l

RT: 7.936 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VT019151.D

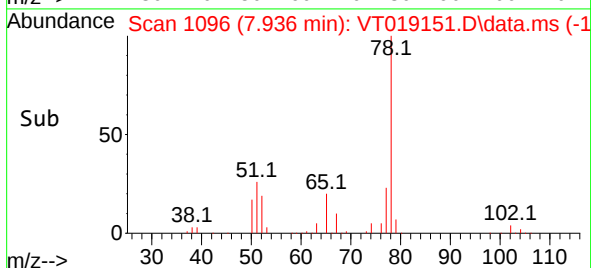
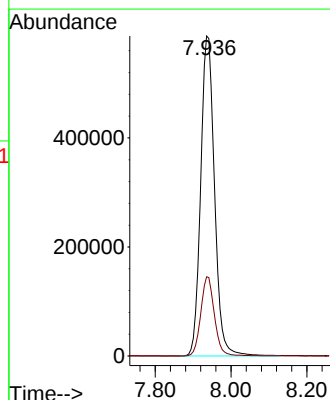
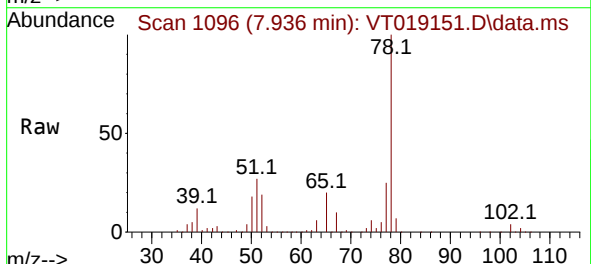
Acq: 3 Oct 2025 17:38

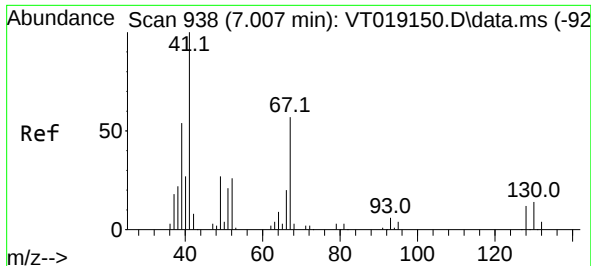
Tgt Ion: 78 Resp: 1490217

Ion Ratio Lower Upper

78 100

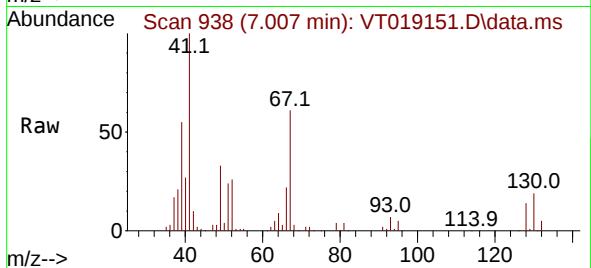
77 24.7 19.1 28.7





#41
Methacrylonitrile
Concen: 90.762 ug/l
RT: 7.007 min Scan# 91
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

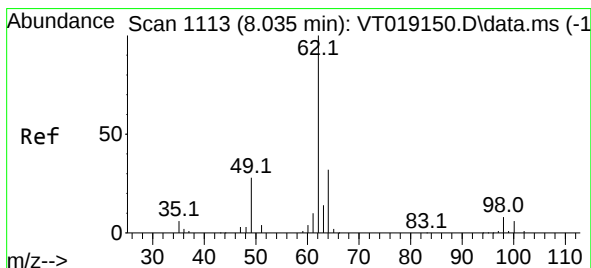
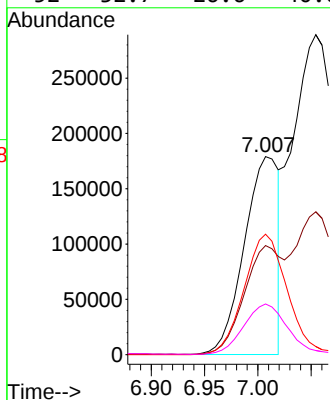
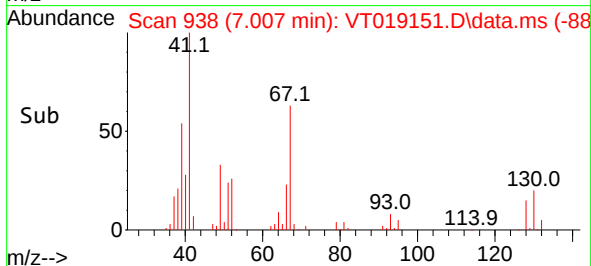
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



Tgt Ion:	41	Resp:	40039
Ion	Ratio	Lower	Upper
41	100		
39	62.1	49.8	74.6
67	77.7	60.0	90.0
52	32.7	26.6	40.0

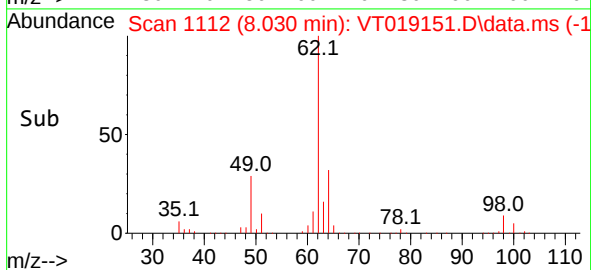
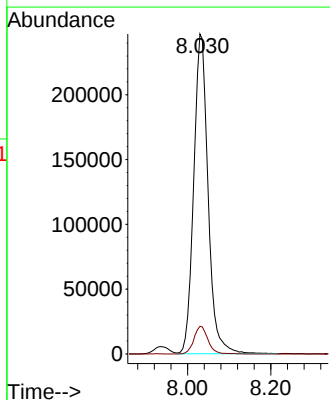
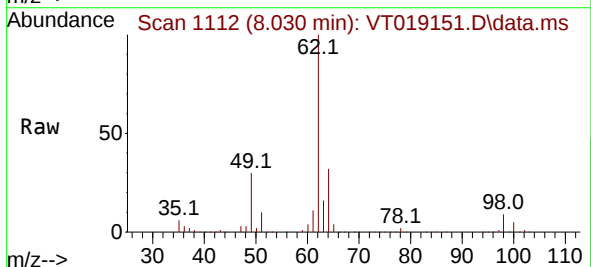
Manual Integrations
APPROVED

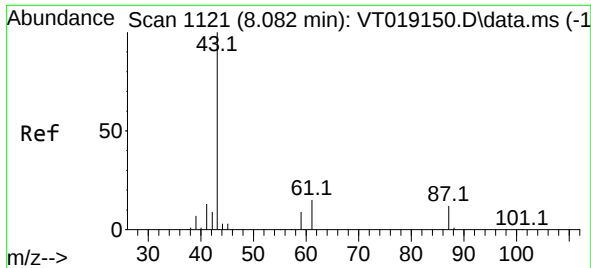
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#42
1,2-Dichloroethane
Concen: 97.485 ug/l
RT: 8.030 min Scan# 1112
Delta R.T. -0.006 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

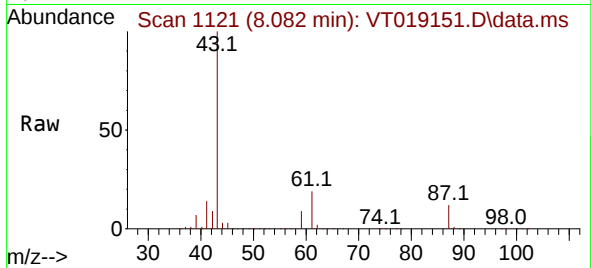
Tgt Ion:	62	Resp:	590989
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	16.6





#43
Isopropyl Acetate
Concen: 99.564 ug/l
RT: 8.082 min Scan# 1121
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

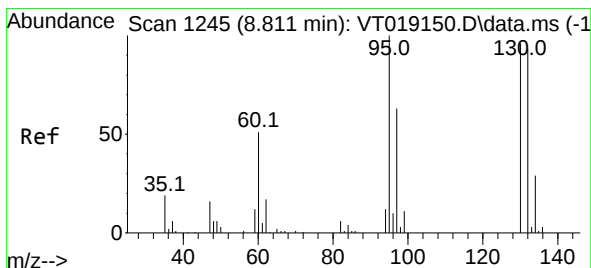
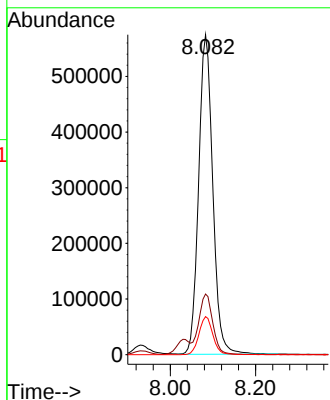
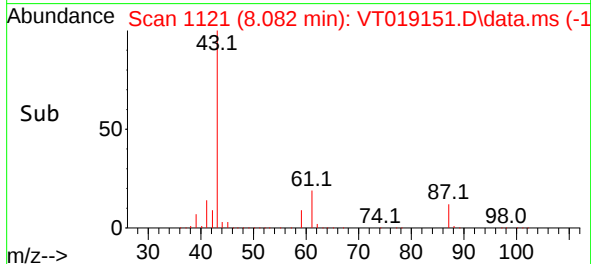
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100



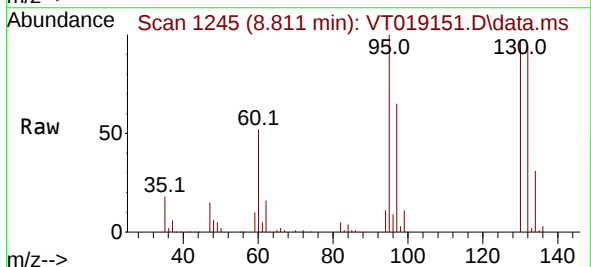
Tgt Ion: 43 Resp: 1318920
Ion Ratio Lower Upper
43 100
61 19.2 14.8 22.2
87 11.7 9.1 13.7

Manual Integrations
APPROVED

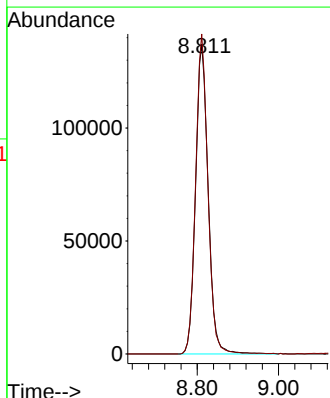
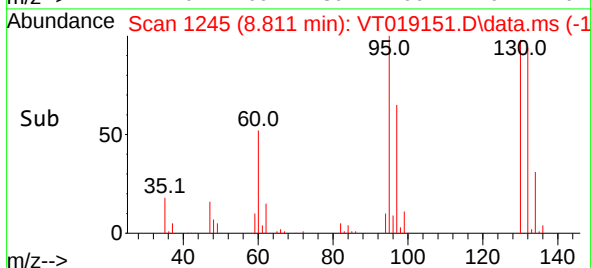
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

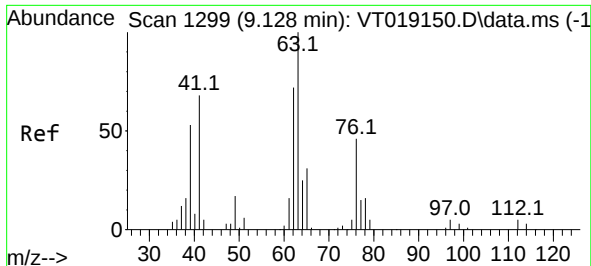


#44
Trichloroethene
Concen: 99.118 ug/l
RT: 8.811 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38



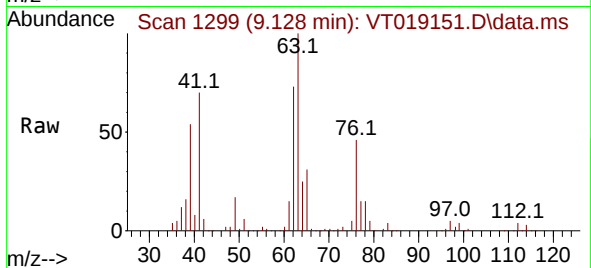
Tgt Ion:130 Resp: 295974
Ion Ratio Lower Upper
130 100
95 103.4 0.0 207.8





#45
1,2-Dichloropropane
Concen: 101.070 ug/l
RT: 9.128 min Scan# 1299
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

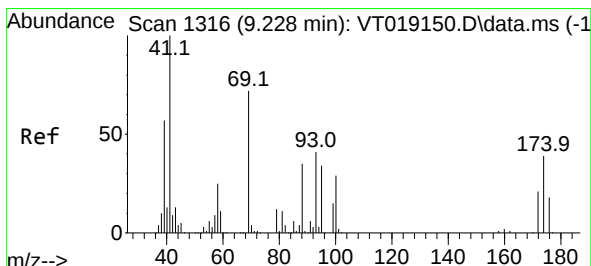
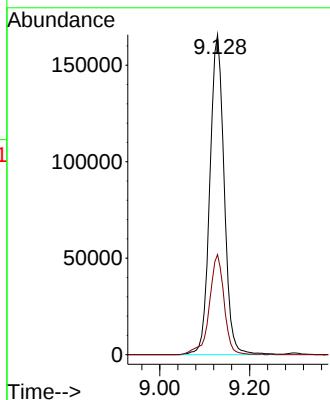
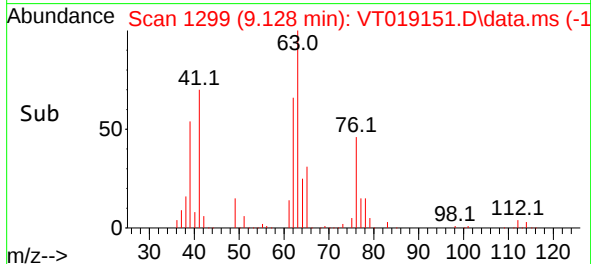
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100



Tgt Ion: 63 Resp: 366480
Ion Ratio Lower Upper
63 100
65 31.3 24.6 36.8

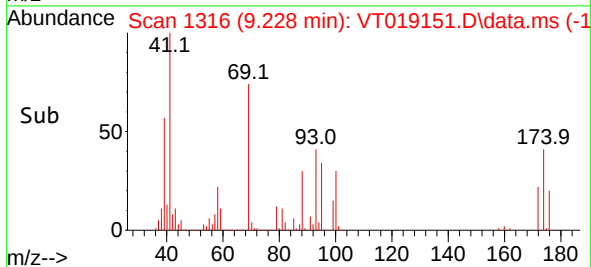
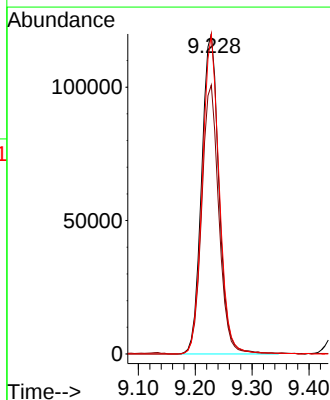
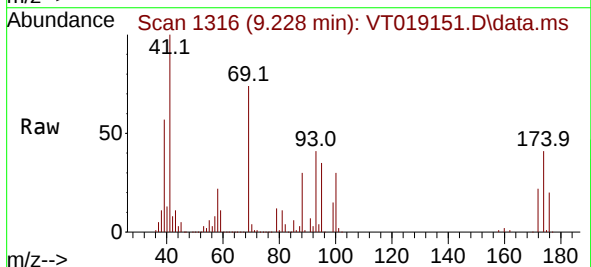
Manual Integrations
APPROVED

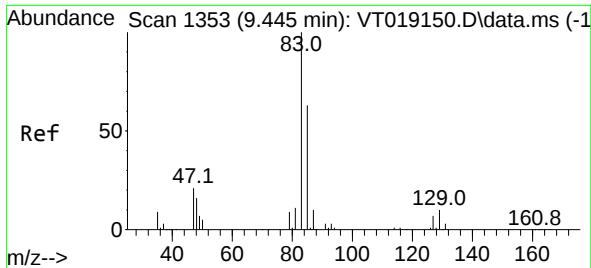
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#46
Dibromomethane
Concen: 103.468 ug/l
RT: 9.228 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

Tgt Ion: 93 Resp: 253683
Ion Ratio Lower Upper
93 100
95 83.1 66.4 99.6
174 97.2 77.3 115.9





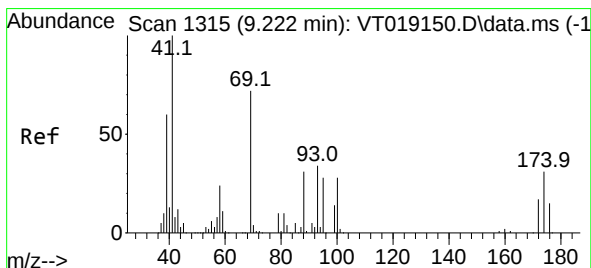
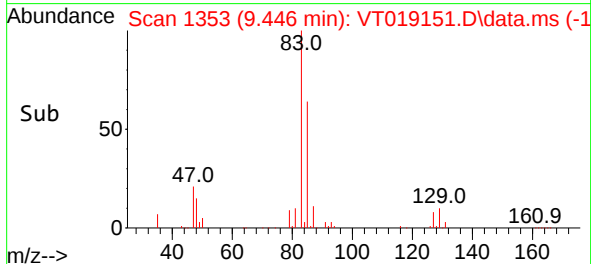
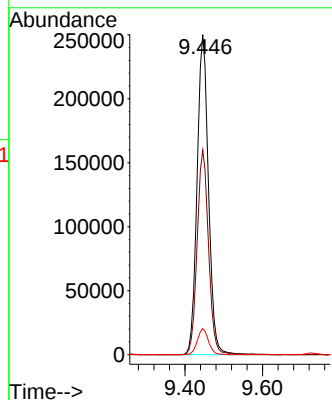
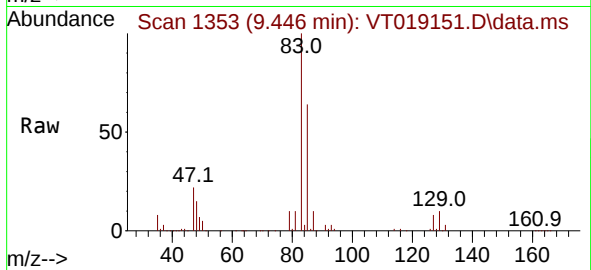
#47
Bromodichloromethane
Concen: 109.096 ug/l
RT: 9.446 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 50921
Ion Ratio Lower Upper
83 100
85 63.9 50.4 75.6
127 8.1 6.0 9.0

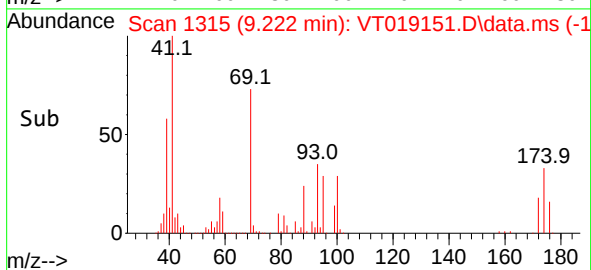
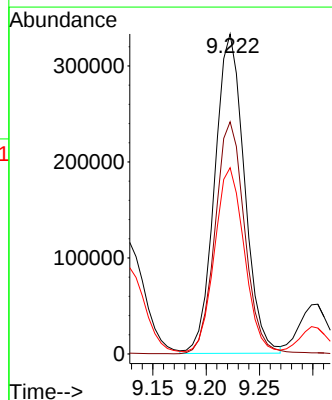
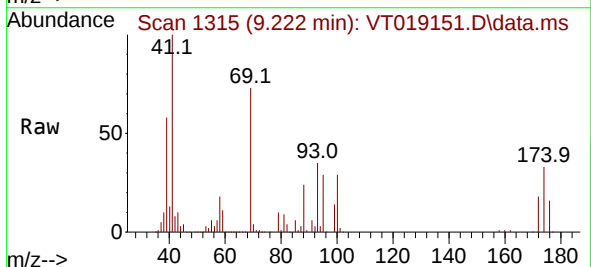
Manual Integrations
APPROVED

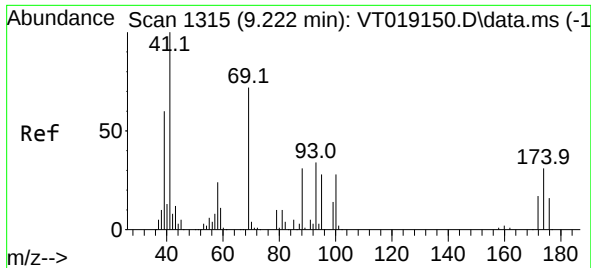
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#48
Methyl methacrylate
Concen: 104.832 ug/l
RT: 9.222 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

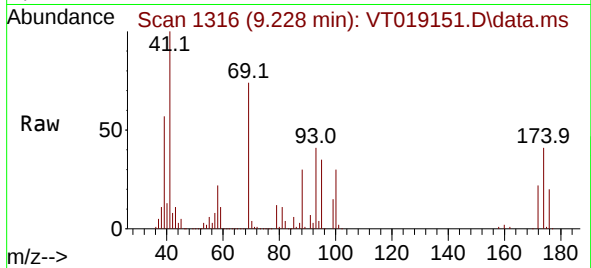
Tgt Ion: 41 Resp: 644187
Ion Ratio Lower Upper
41 100
69 72.5 56.9 85.3
39 58.9 48.0 72.0





#49
1,4-Dioxane
Concen: 1927.881 ug/l
RT: 9.228 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

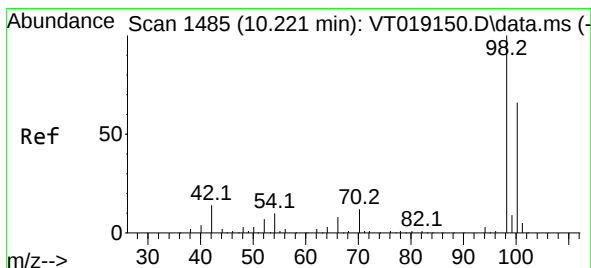
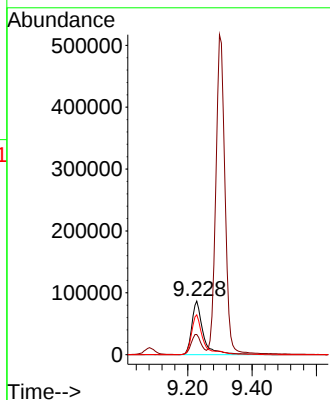
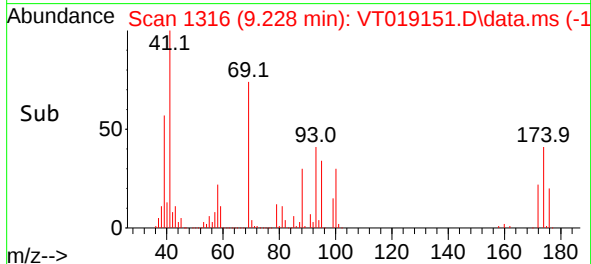
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



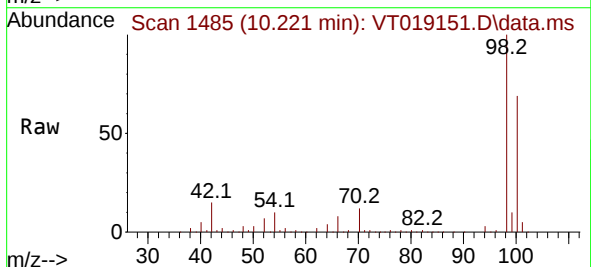
Tgt Ion: 88 Resp: 213989
Ion Ratio Lower Upper
88 100
43 33.1 30.0 45.0
58 68.7 57.2 85.8

Manual Integrations
APPROVED

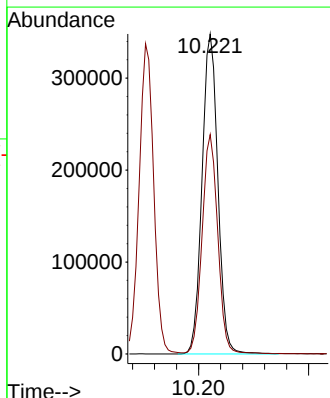
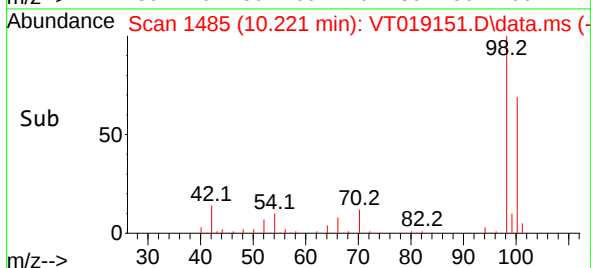
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

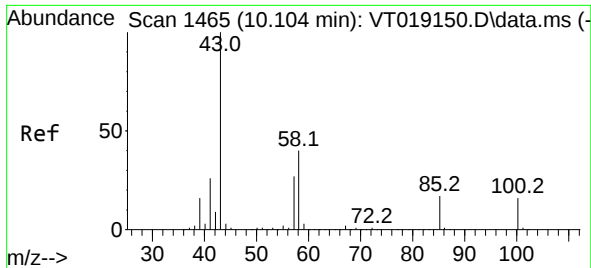


#50
Toluene-d8
Concen: 101.934 ug/l
RT: 10.221 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38



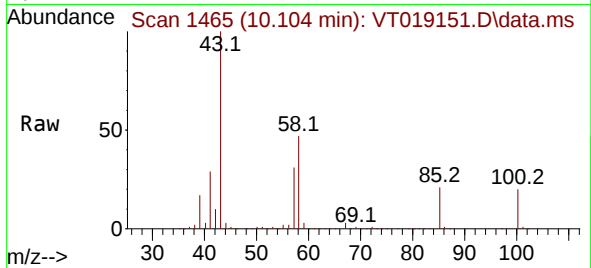
Tgt Ion: 98 Resp: 695135
Ion Ratio Lower Upper
98 100
100 67.5 53.5 80.3





#51
4-Methyl-2-Pentanone
Concen: 456.650 ug/l
RT: 10.104 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

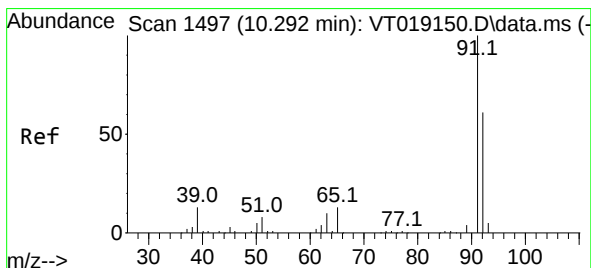
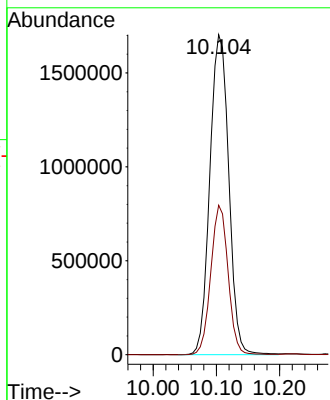
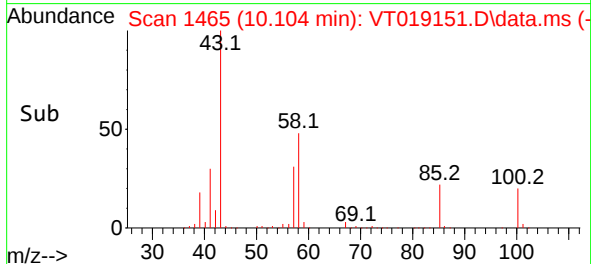
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 354003
Ion Ratio Lower Upper
43 100
58 42.7 30.5 45.7

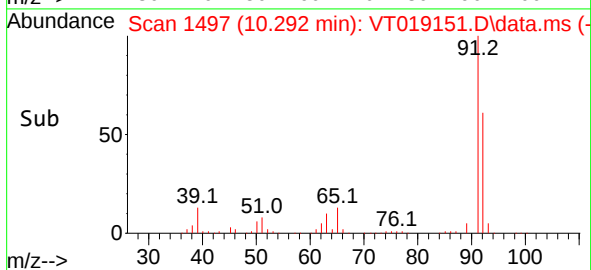
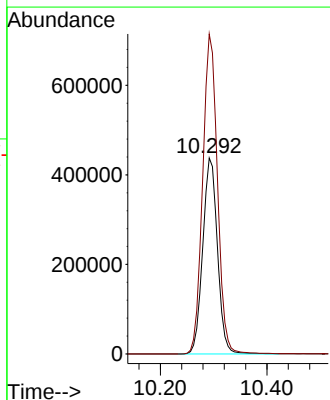
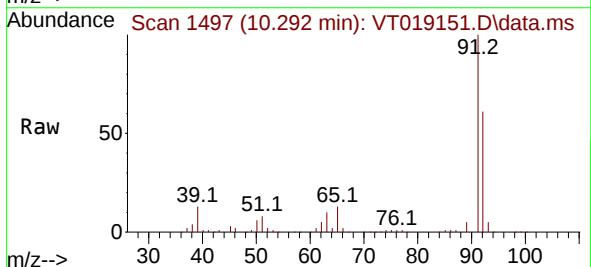
Manual Integrations
APPROVED

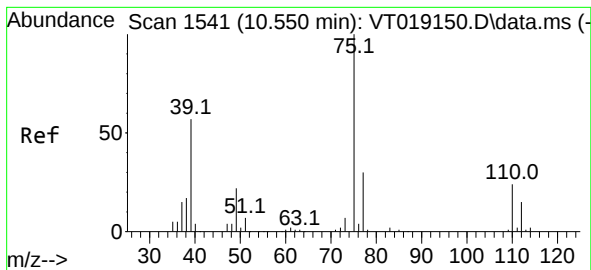
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#52
Toluene
Concen: 100.880 ug/l
RT: 10.292 min Scan# 1497
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

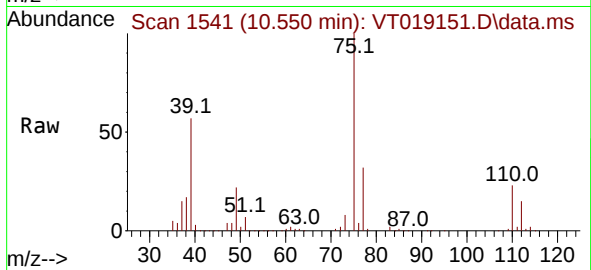
Tgt Ion: 92 Resp: 836803
Ion Ratio Lower Upper
92 100
91 164.6 134.8 202.2





#53
t-1,3-Dichloropropene
Concen: 107.566 ug/l
RT: 10.550 min Scan# 11
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

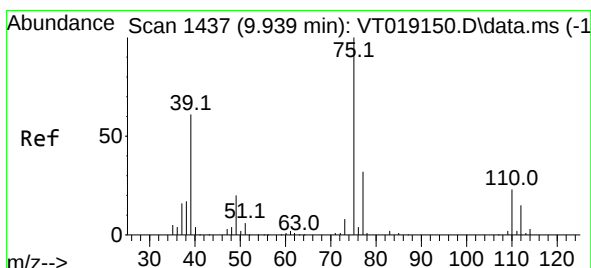
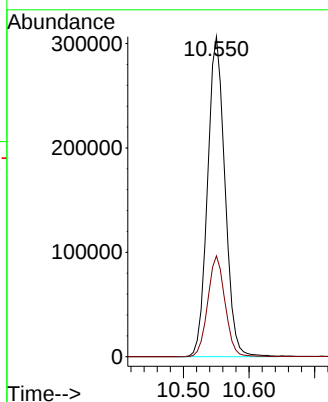
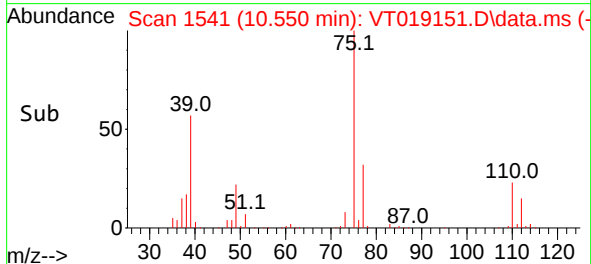
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 56430
Ion Ratio Lower Upper
75 100
77 31.5 24.2 36.4

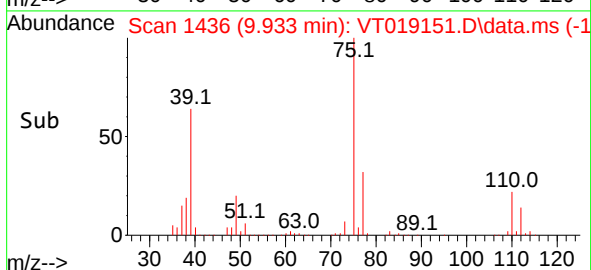
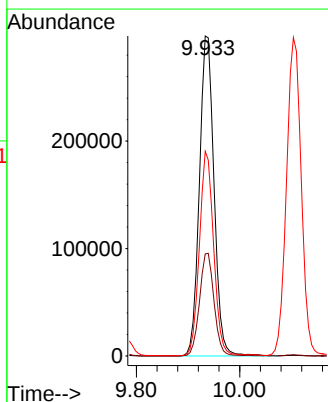
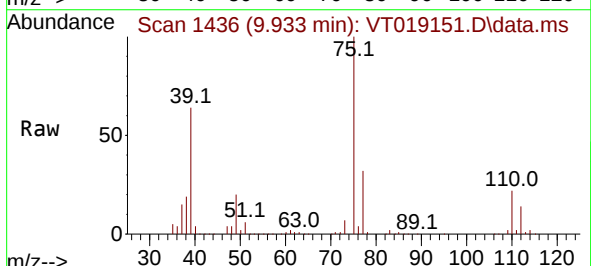
Manual Integrations
APPROVED

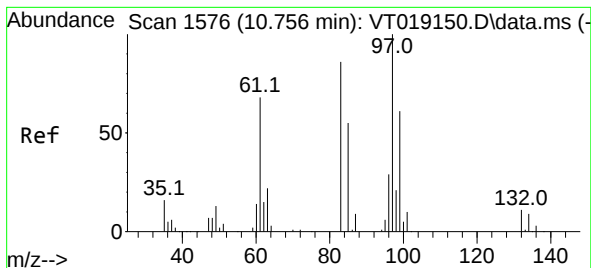
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#54
cis-1,3-Dichloropropene
Concen: 104.384 ug/l
RT: 9.933 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

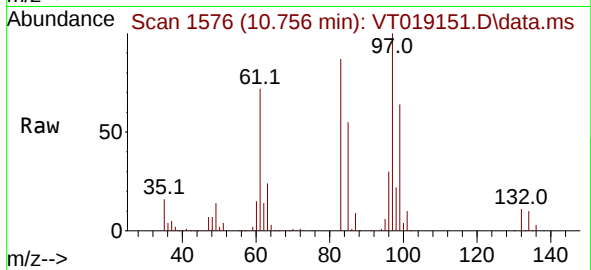
Tgt Ion: 75 Resp: 585351
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3
39 63.9 48.8 73.2





#55
1,1,2-Trichloroethane
Concen: 98.374 ug/l
RT: 10.756 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

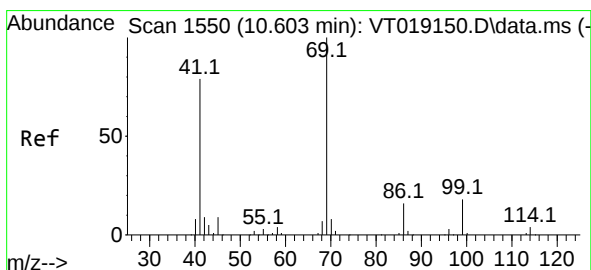
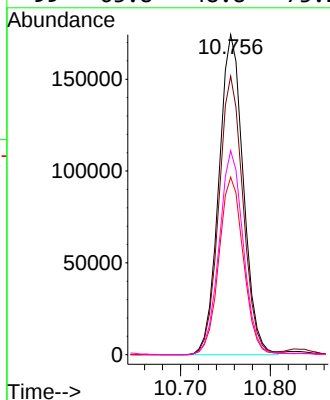
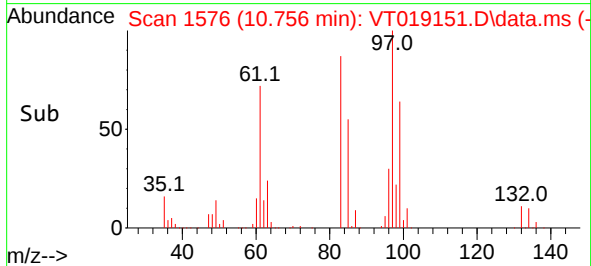
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



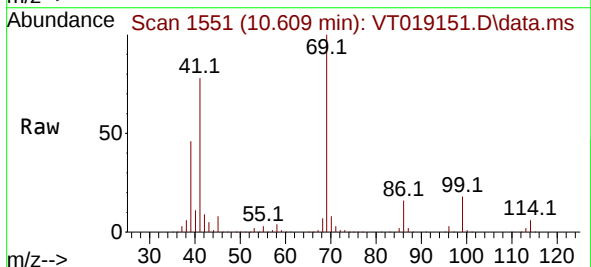
Tgt Ion: 97 Resp: 32936
Ion Ratio Lower Upper
97 100
83 87.0 69.2 103.8
85 55.4 43.8 65.6
99 63.8 48.8 73.2

Manual Integrations
APPROVED

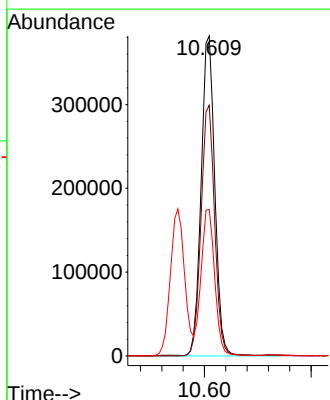
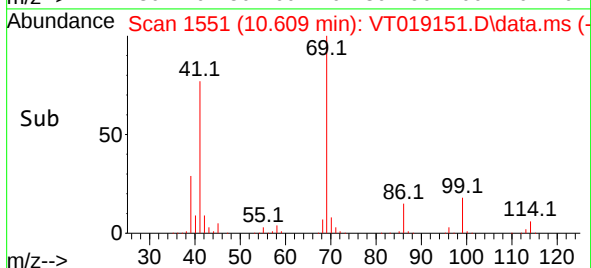
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

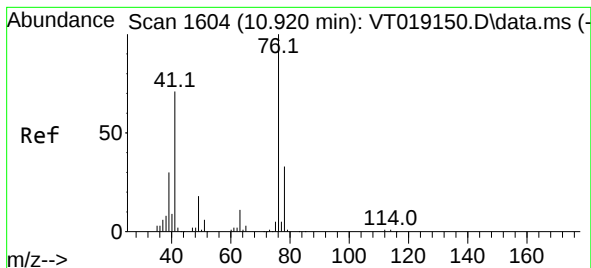


#56
Ethyl methacrylate
Concen: 108.602 ug/l
RT: 10.609 min Scan# 1551
Delta R.T. 0.006 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38



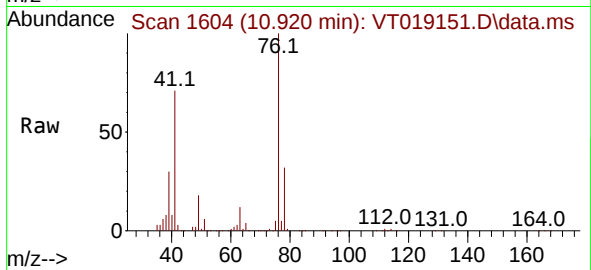
Tgt Ion: 69 Resp: 678611
Ion Ratio Lower Upper
69 100
41 77.8 62.6 93.8
39 45.5 37.2 55.8





#57
1,3-Dichloropropane
Concen: 99.628 ug/l
RT: 10.920 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

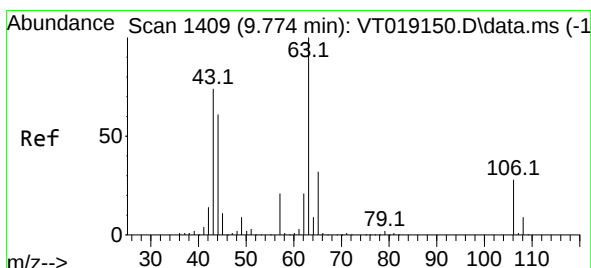
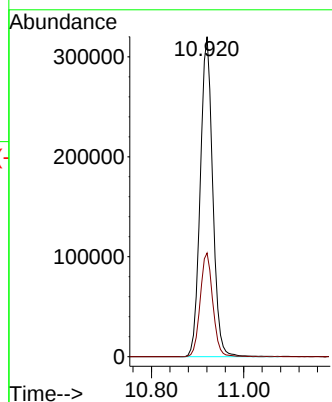
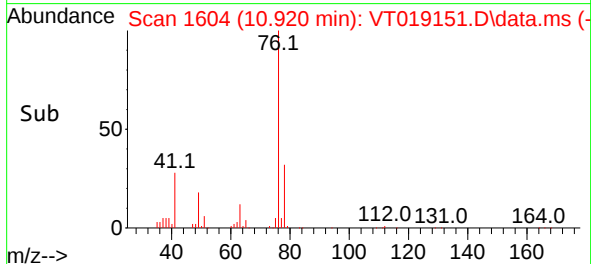
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



Tgt Ion: 76 Resp: 60151
Ion Ratio Lower Upper
76 100
78 32.8 25.9 38.9

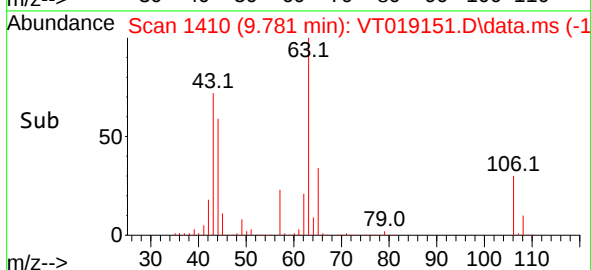
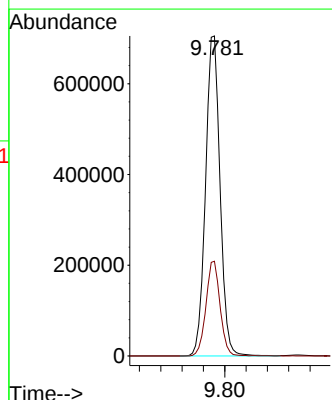
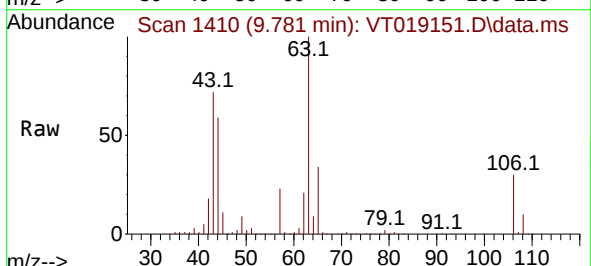
Manual Integrations
APPROVED

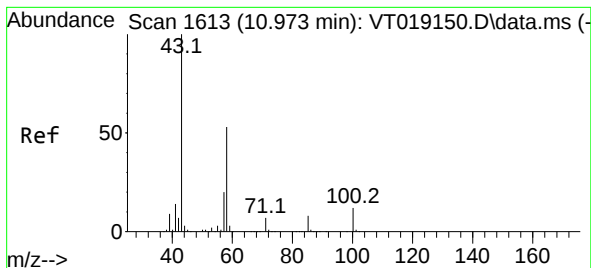
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#58
2-Chloroethyl Vinyl ether
Concen: 547.517 ug/l
RT: 9.781 min Scan# 1410
Delta R.T. 0.006 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

Tgt Ion: 63 Resp: 1329562
Ion Ratio Lower Upper
63 100
106 28.9 22.4 33.6





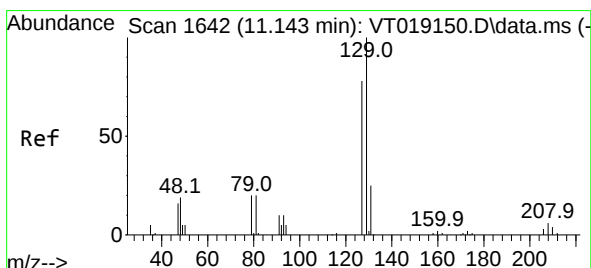
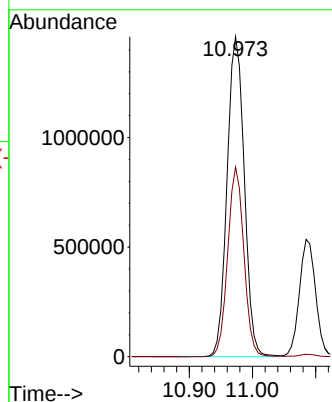
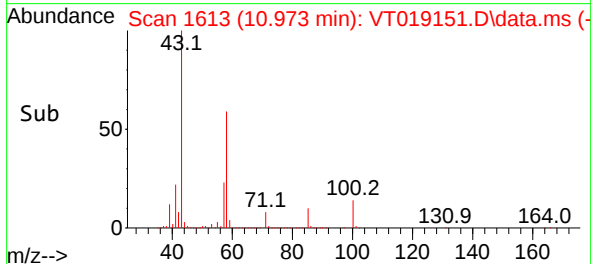
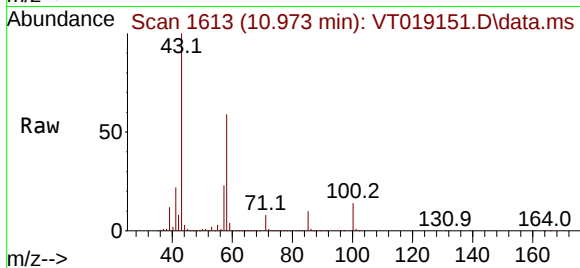
#59
2-Hexanone
Concen: 466.023 ug/l
RT: 10.973 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 276081
Ion Ratio Lower Upper
43 100
58 55.6 26.1 78.3

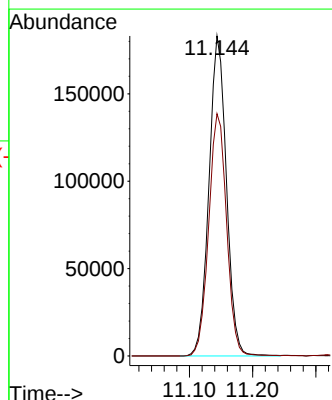
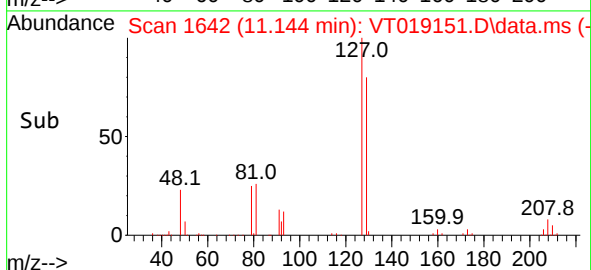
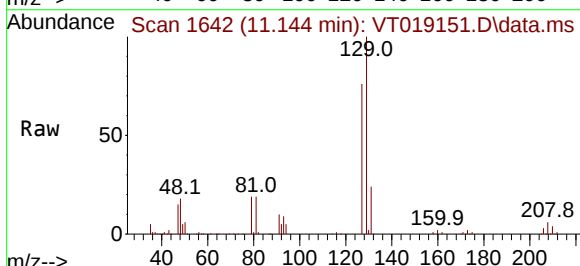
Manual Integrations
APPROVED

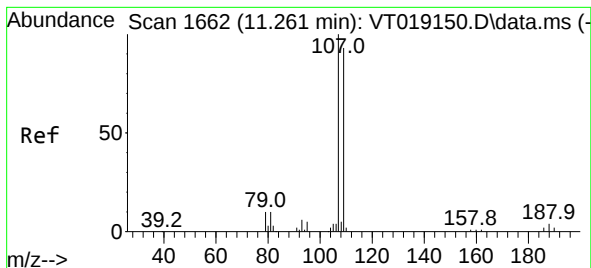
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#60
Dibromochloromethane
Concen: 118.253 ug/l
RT: 11.144 min Scan# 1642
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

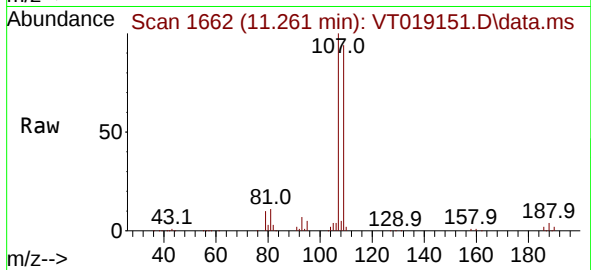
Tgt Ion:129 Resp: 350779
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.7





#61
1,2-Dibromoethane
Concen: 100.212 ug/l
RT: 11.261 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

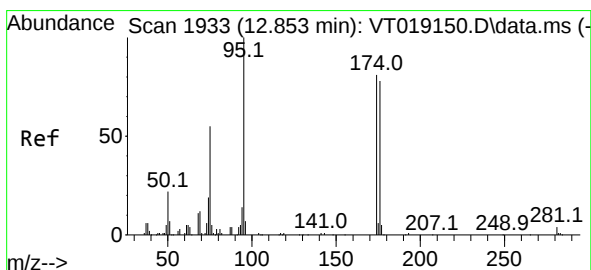
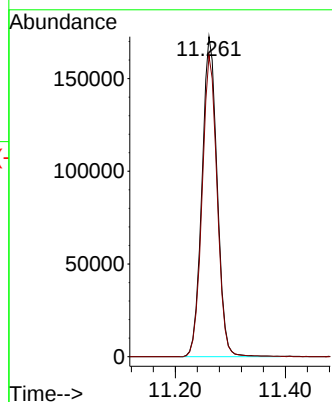
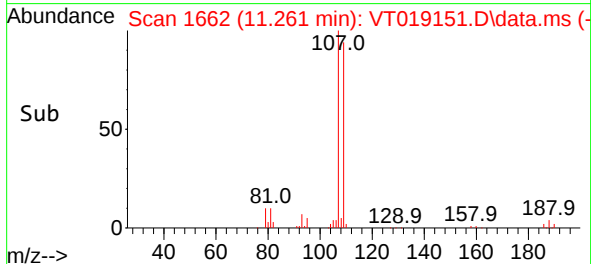
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



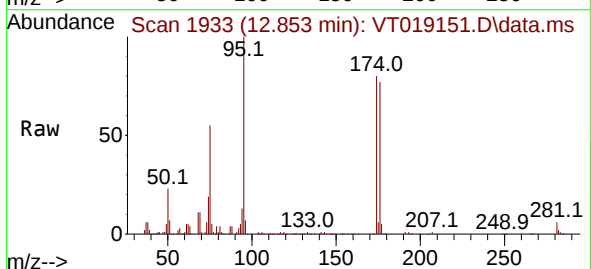
Tgt Ion:107 Resp: 33117
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4

Manual Integrations
APPROVED

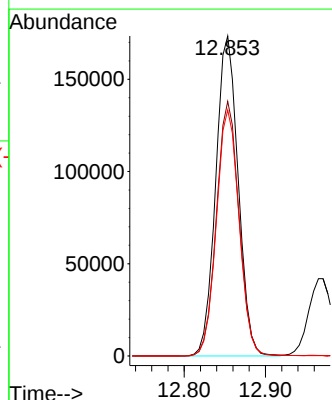
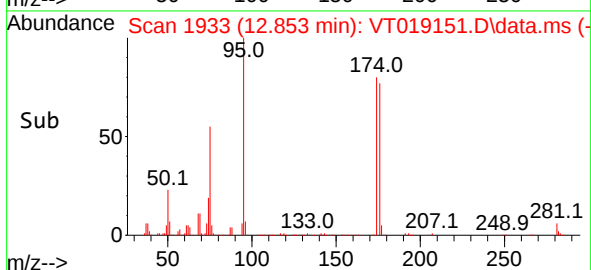
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

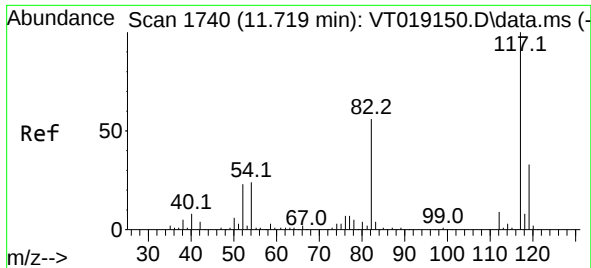


#62
4-Bromofluorobenzene
Concen: 93.198 ug/l
RT: 12.853 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38



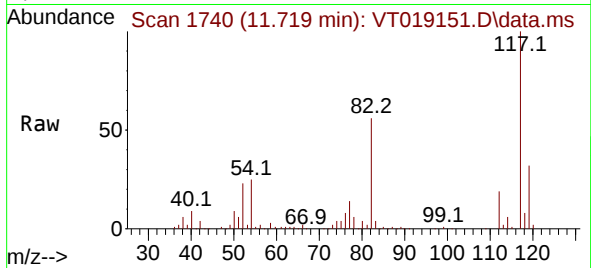
Tgt Ion: 95 Resp: 332712
Ion Ratio Lower Upper
95 100
174 80.1 0.0 160.6
176 77.6 0.0 156.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.719 min Scan# 117
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

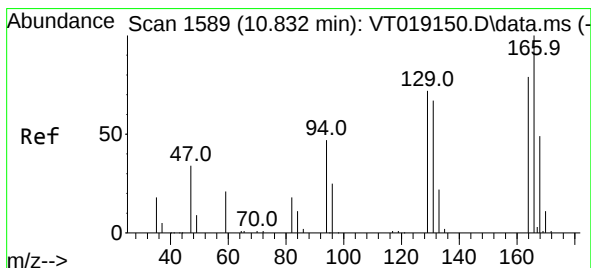
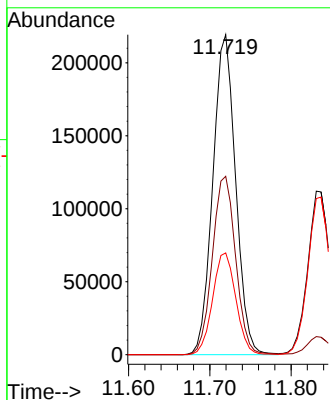
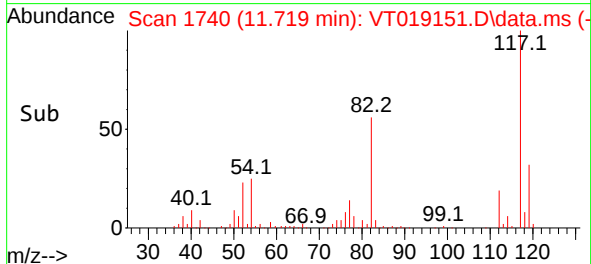
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



Tgt Ion:117 Resp: 427435
Ion Ratio Lower Upper
117 100
82 55.7 45.1 67.7
119 31.8 26.6 40.0

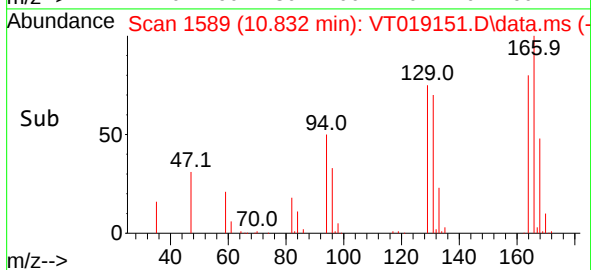
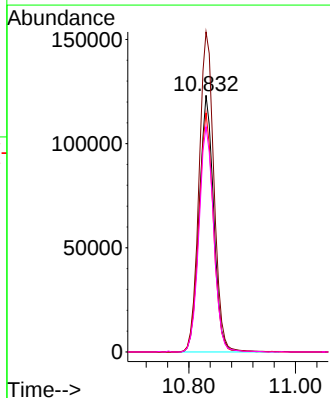
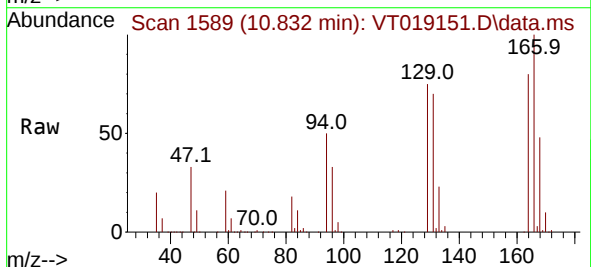
Manual Integrations
APPROVED

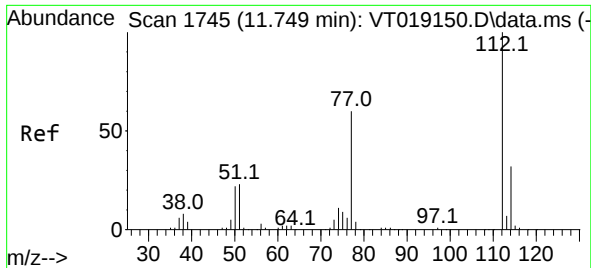
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#64
Tetrachloroethene
Concen: 97.963 ug/l
RT: 10.832 min Scan# 1589
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

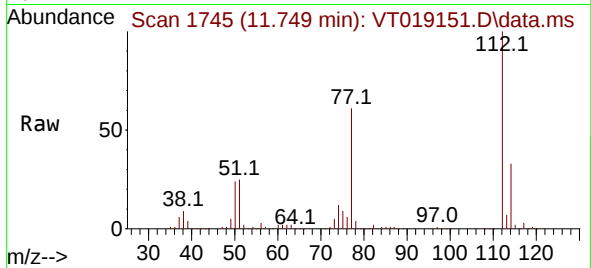
Tgt Ion:164 Resp: 232861
Ion Ratio Lower Upper
164 100
166 124.7 100.9 151.3
129 93.1 72.4 108.6
131 87.8 67.9 101.9





#65
Chlorobenzene
Concen: 95.736 ug/l
RT: 11.749 min Scan# 11
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

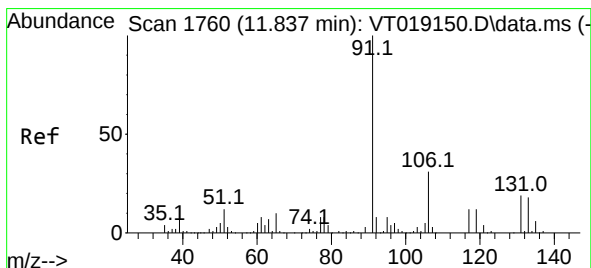
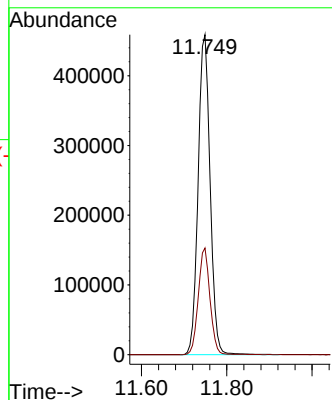
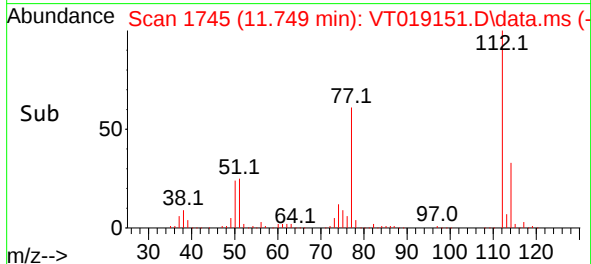
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



Tgt Ion:112 Resp: 89470
Ion Ratio Lower Upper
112 100
114 33.3 25.8 38.8

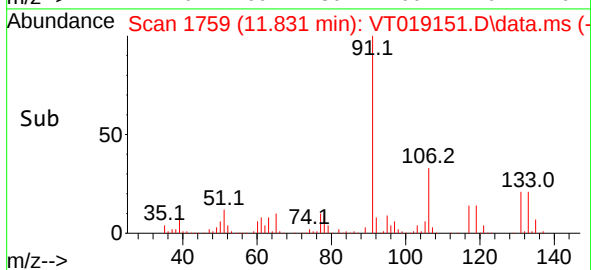
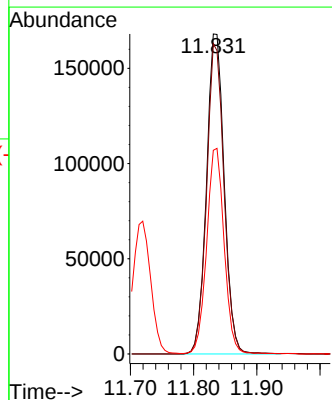
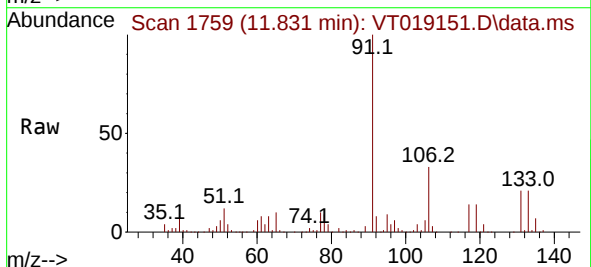
Manual Integrations
APPROVED

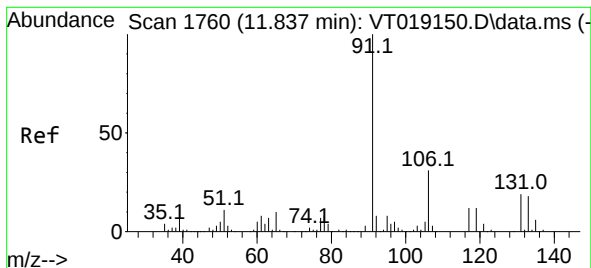
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 119.460 ug/l
RT: 11.831 min Scan# 1759
Delta R.T. -0.006 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

Tgt Ion:131 Resp: 326794
Ion Ratio Lower Upper
131 100
133 95.0 47.4 142.3
119 63.1 31.7 95.1





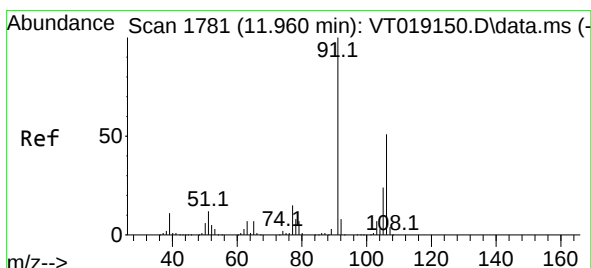
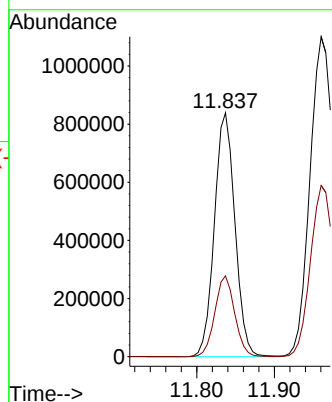
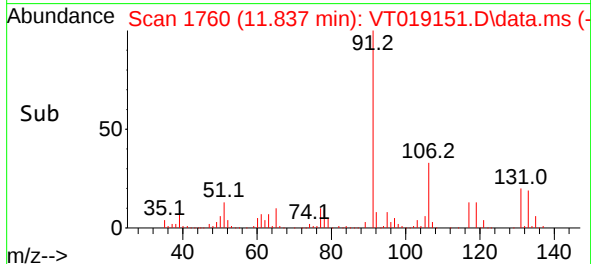
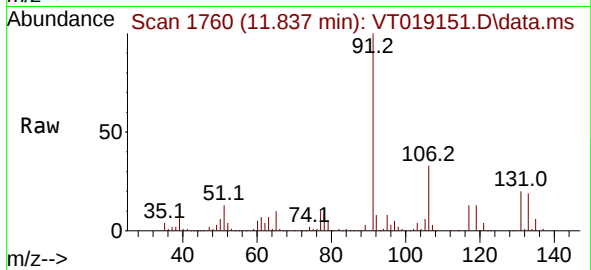
#67
Ethyl Benzene
Concen: 100.978 ug/l
RT: 11.837 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1542359
Ion Ratio Lower Upper
91 100
106 33.1 24.8 37.2

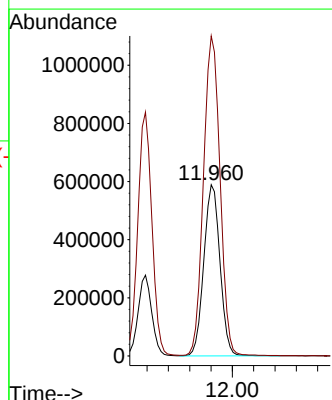
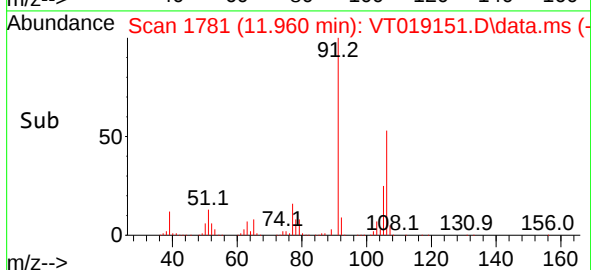
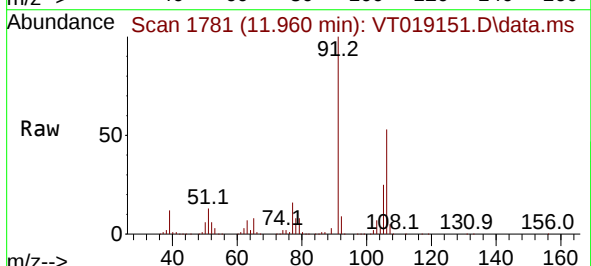
Manual Integrations
APPROVED

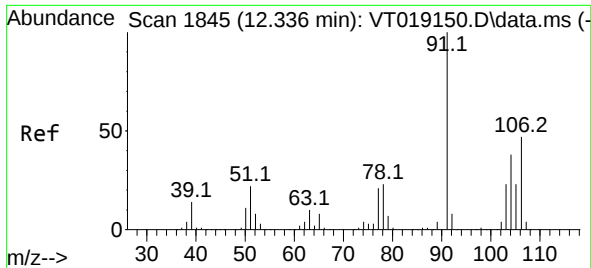
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#68
m/p-Xylenes
Concen: 208.048 ug/l
RT: 11.960 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

Tgt Ion:106 Resp: 1235440
Ion Ratio Lower Upper
106 100
91 191.9 161.0 241.6





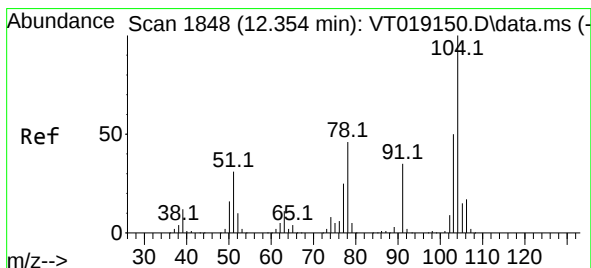
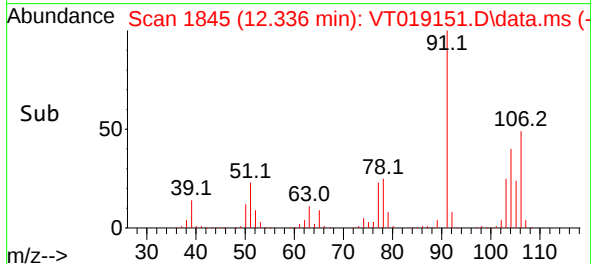
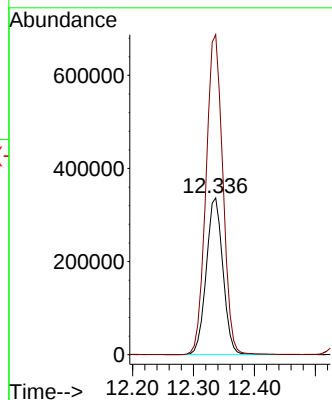
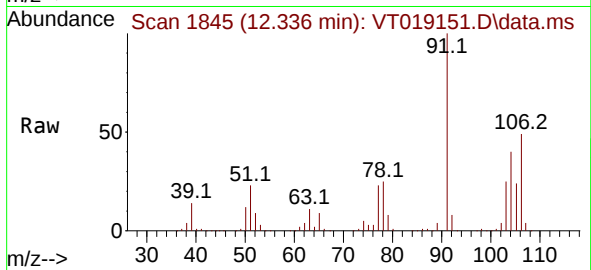
#69
o-Xylene
Concen: 104.873 ug/l
RT: 12.336 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 638379
Ion Ratio Lower Upper
106 100
91 206.6 106.5 319.5

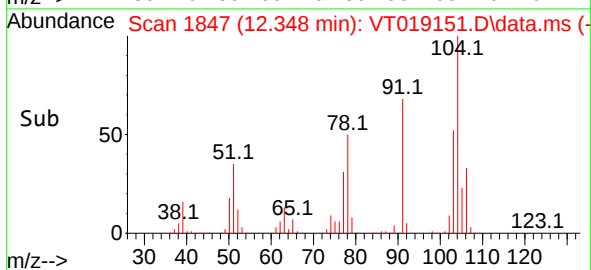
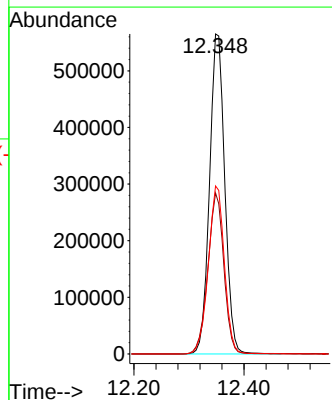
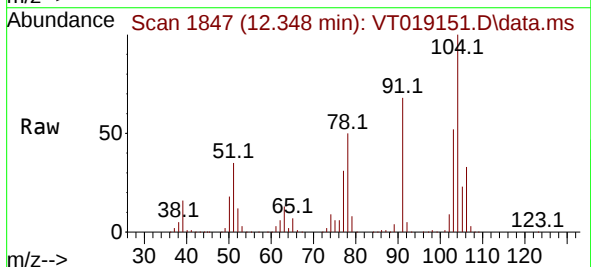
Manual Integrations
APPROVED

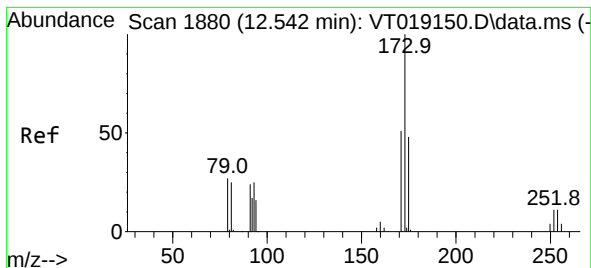
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#70
Styrene
Concen: 103.498 ug/l
RT: 12.348 min Scan# 1847
Delta R.T. -0.006 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

Tgt Ion:104 Resp: 1086495
Ion Ratio Lower Upper
104 100
78 52.8 40.8 61.2
103 55.3 43.8 65.6





#71

Bromoform

Concen: 101.057 ug/l

RT: 12.542 min Scan# 11

Delta R.T. 0.000 min

Lab File: VT019151.D

Acq: 3 Oct 2025 17:38

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC100

Tgt Ion:173 Resp: 248764

Ion Ratio Lower Upper

173 100

175 48.8 24.0 72.0

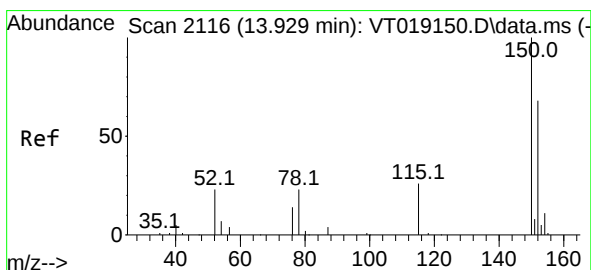
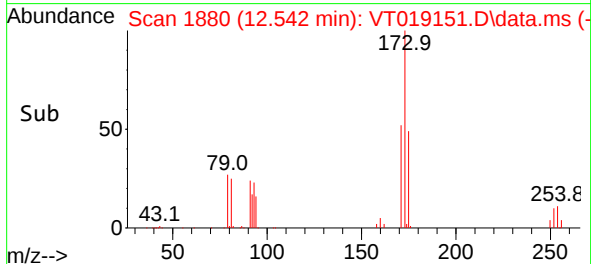
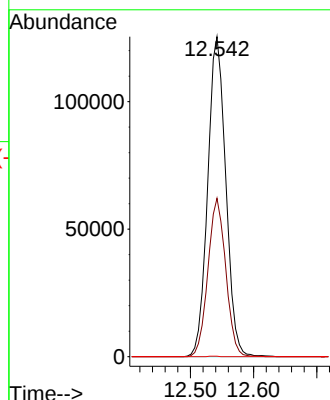
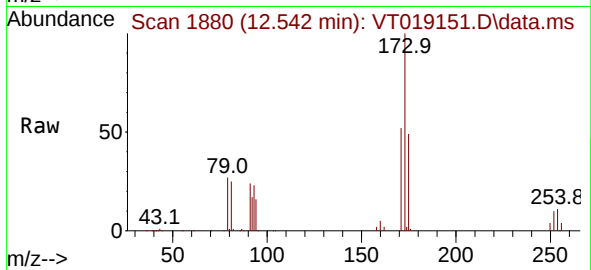
254 0.1 0.0 0.0

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: 13.929 min Scan# 2116

Delta R.T. 0.000 min

Lab File: VT019151.D

Acq: 3 Oct 2025 17:38

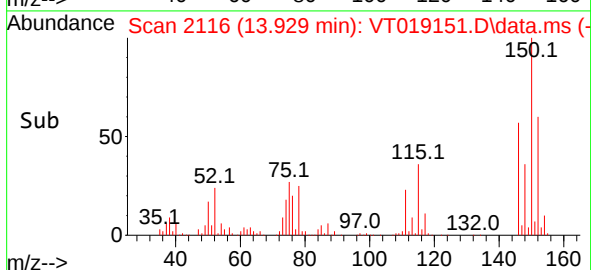
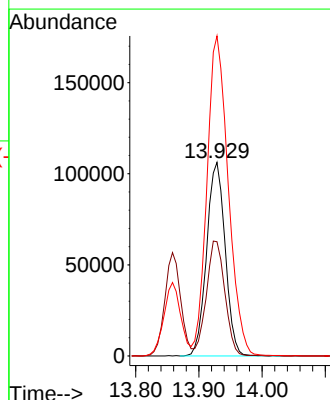
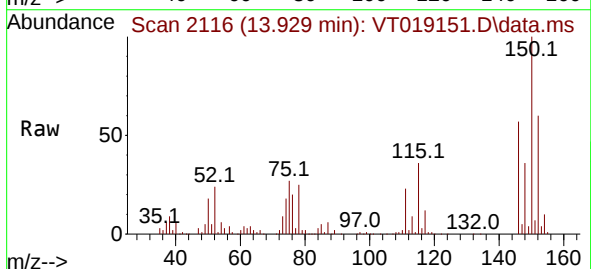
Tgt Ion:152 Resp: 216227

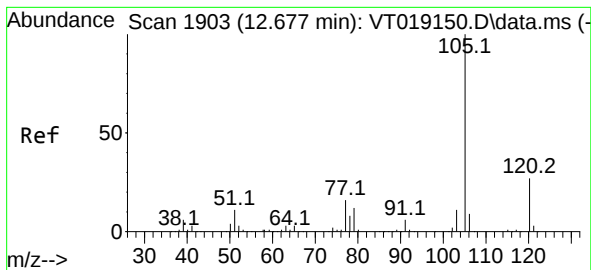
Ion Ratio Lower Upper

152 100

115 59.6 29.6 88.9

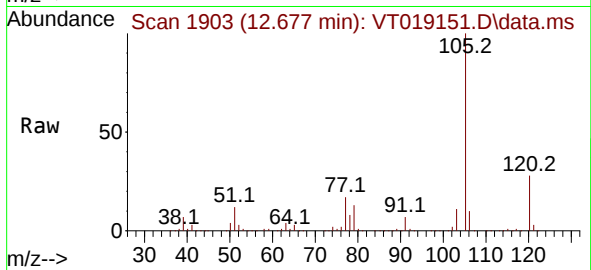
150 189.8 0.0 342.6





#73
Isopropylbenzene
Concen: 99.030 ug/l
RT: 12.677 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

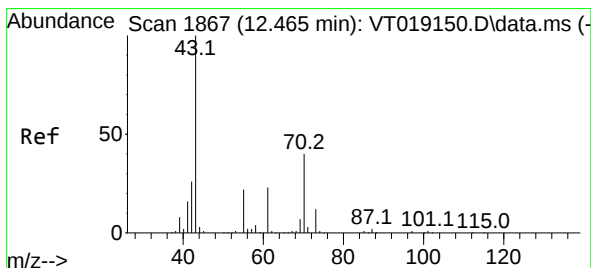
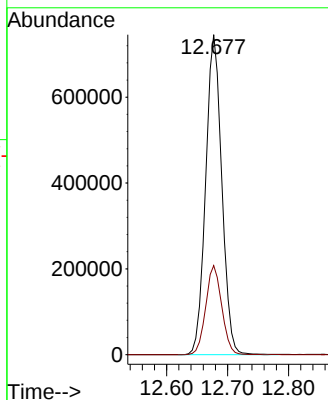
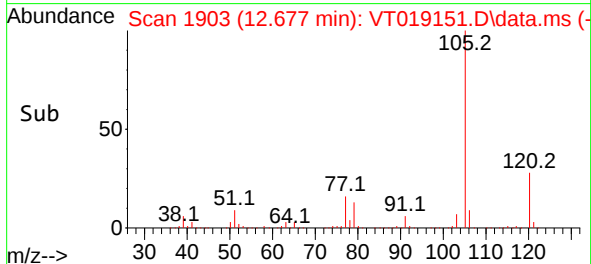
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



Tgt Ion:105 Resp: 136968
Ion Ratio Lower Upper
105 100
120 27.6 13.5 40.4

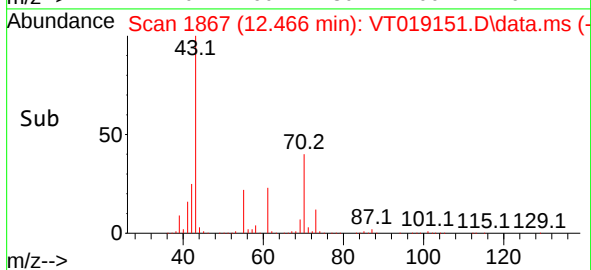
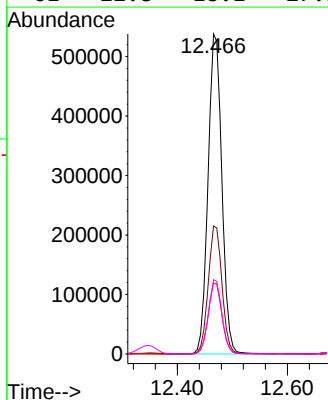
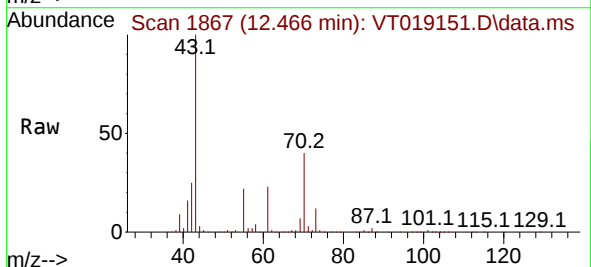
Manual Integrations
APPROVED

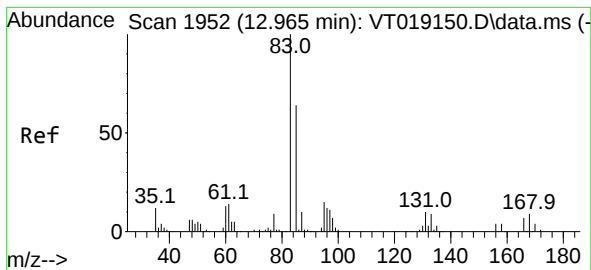
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#74
N-ethyl acetate
Concen: 105.903 ug/l
RT: 12.466 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

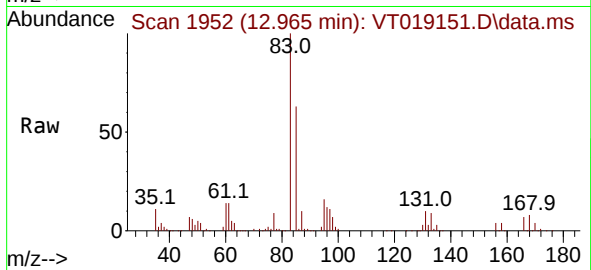
Tgt Ion: 43 Resp: 938620
Ion Ratio Lower Upper
43 100
70 40.0 31.3 46.9
55 22.1 17.4 26.0
61 22.8 18.1 27.1





#75
1,1,2,2-Tetrachloroethane
Concen: 95.477 ug/l
RT: 12.965 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

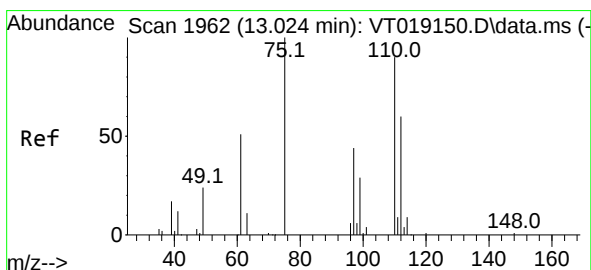
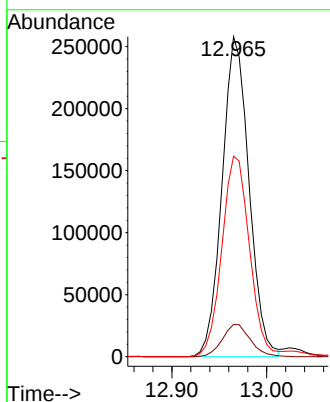
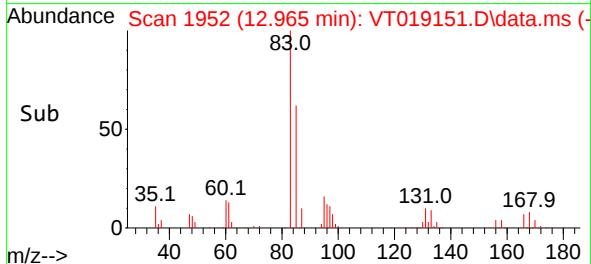
Instrument : MSVOA_T
ClientSampleId : VSTDICC100



Tgt Ion: 83 Resp: 508734
Ion Ratio Lower Upper
83 100
131 10.5 5.2 15.6
85 64.5 32.8 98.4

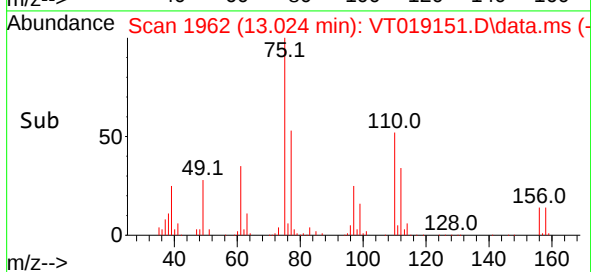
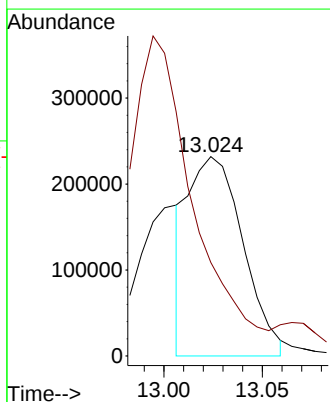
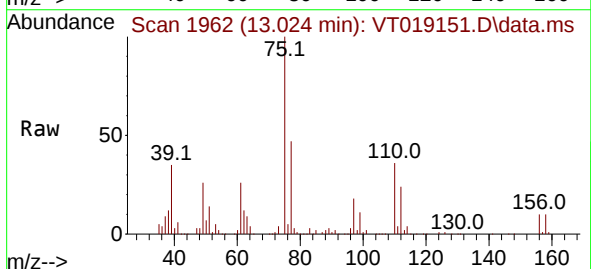
Manual Integrations
APPROVED

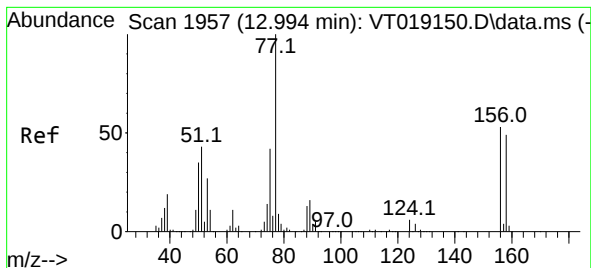
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#76
1,2,3-Trichloropropane
Concen: 93.825 ug/l m
RT: 13.024 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

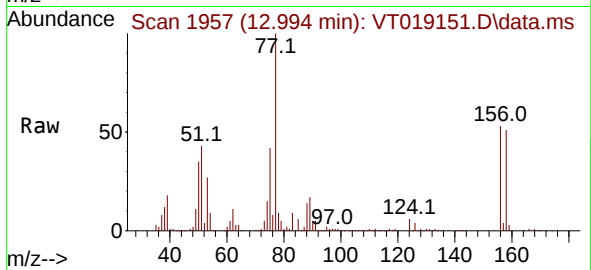
Tgt Ion: 75 Resp: 449085
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 98.119 ug/l
RT: 12.994 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

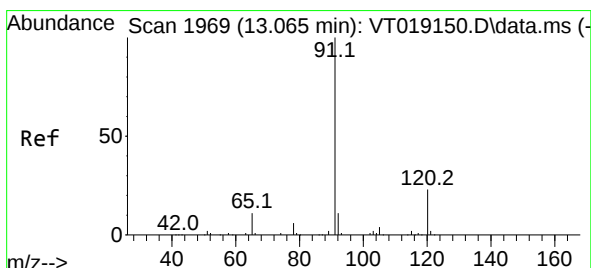
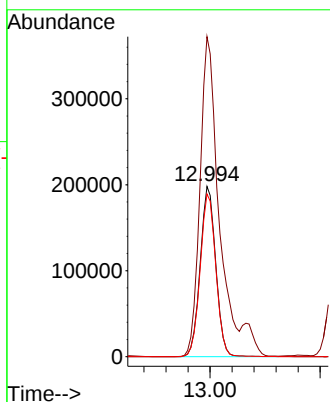
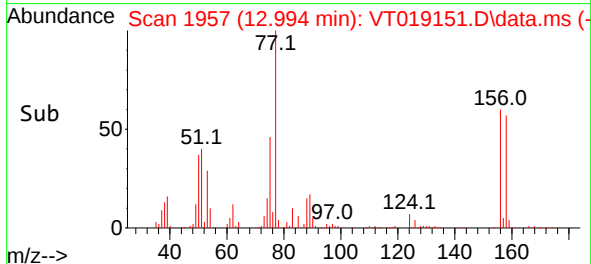
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



Tgt Ion:156 Resp: 388090
Ion Ratio Lower Upper
156 100
77 223.5 113.1 339.3
158 96.2 48.0 144.0

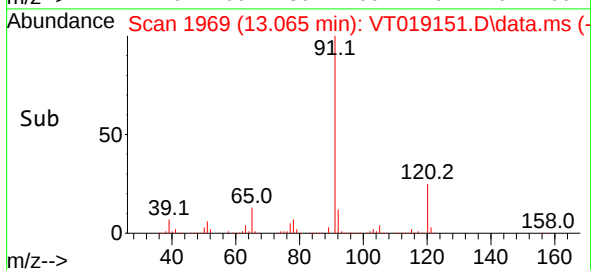
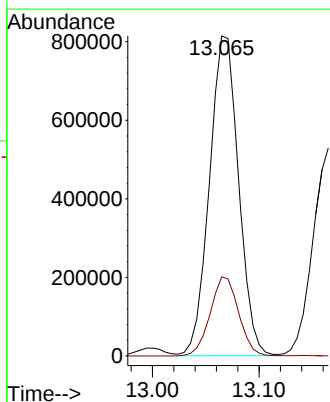
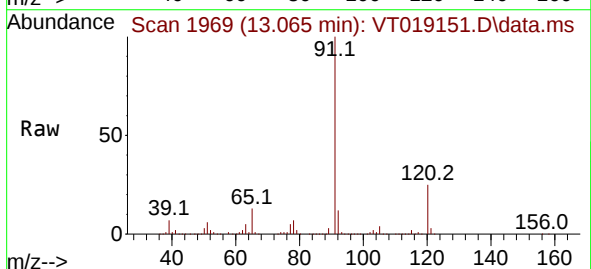
Manual Integrations
APPROVED

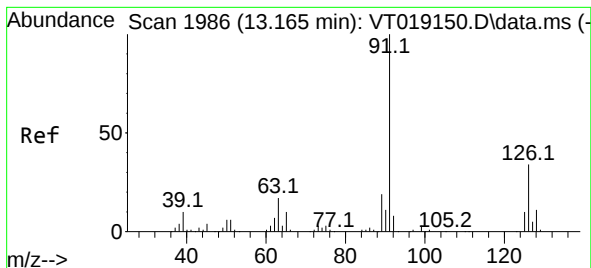
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#78
n-propylbenzene
Concen: 96.719 ug/l
RT: 13.065 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

Tgt Ion: 91 Resp: 1547111
Ion Ratio Lower Upper
91 100
120 24.1 11.6 34.8





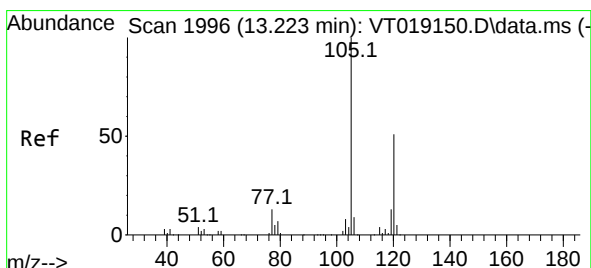
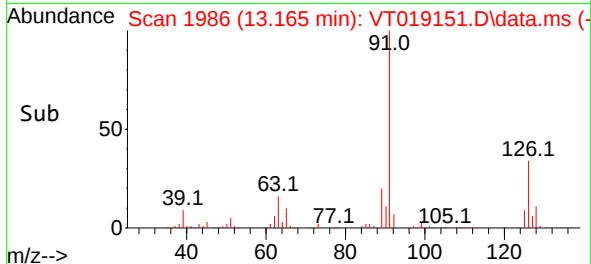
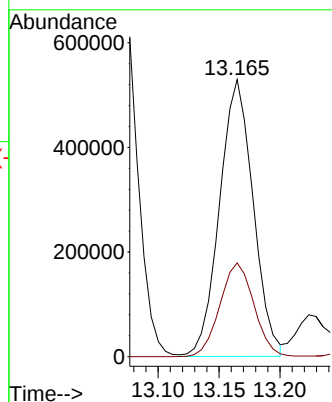
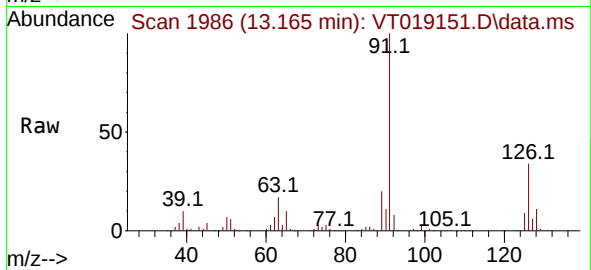
#79
2-Chlorotoluene
Concen: 95.511 ug/l
RT: 13.165 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1016199
Ion Ratio Lower Upper
91 100
126 34.3 17.1 51.2

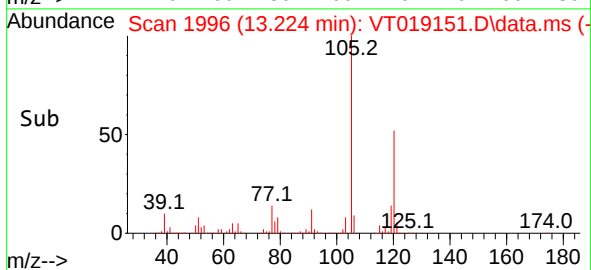
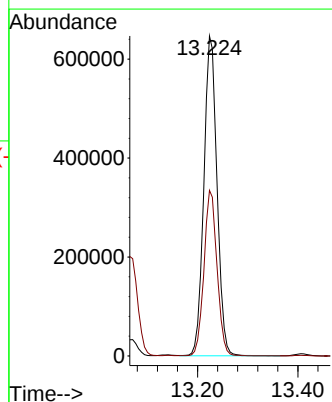
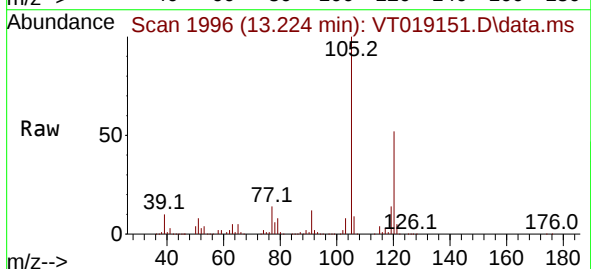
Manual Integrations
APPROVED

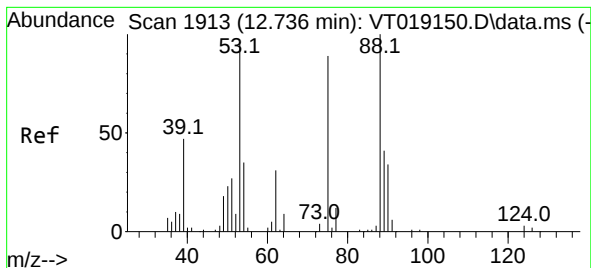
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#80
1,3,5-Trimethylbenzene
Concen: 98.771 ug/l
RT: 13.224 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

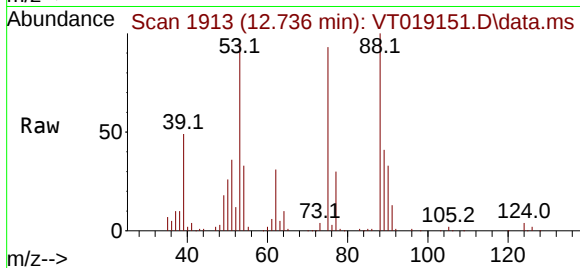
Tgt Ion:105 Resp: 1177643
Ion Ratio Lower Upper
105 100
120 51.2 25.5 76.5





#81
trans-1,4-Dichloro-2-butene
Concen: 115.865 ug/l
RT: 12.736 min Scan# 1913
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

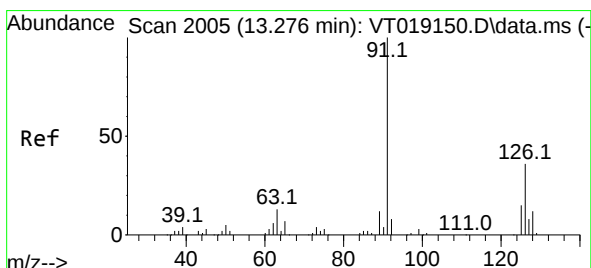
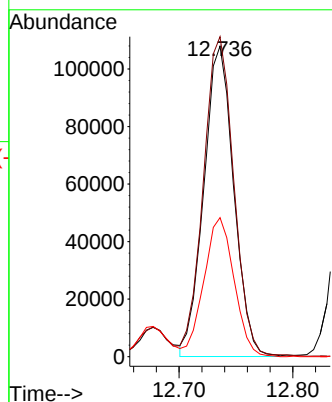
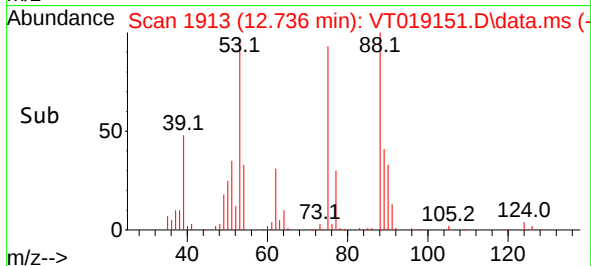
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 19750
Ion Ratio Lower Upper
75 100
53 105.4 86.0 129.0
89 45.3 36.3 54.5

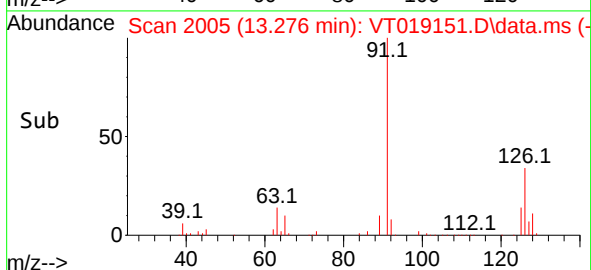
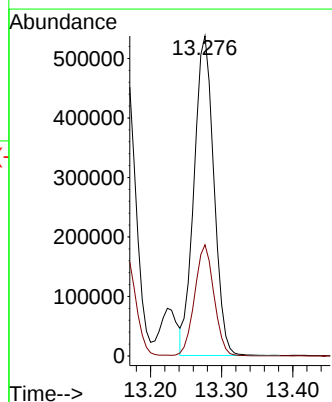
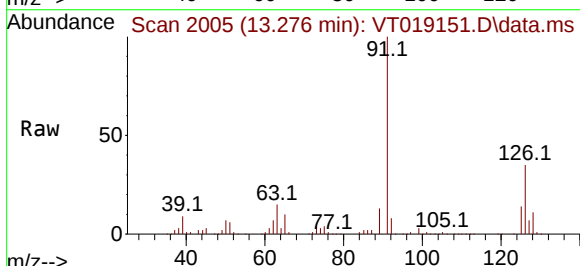
Manual Integrations
APPROVED

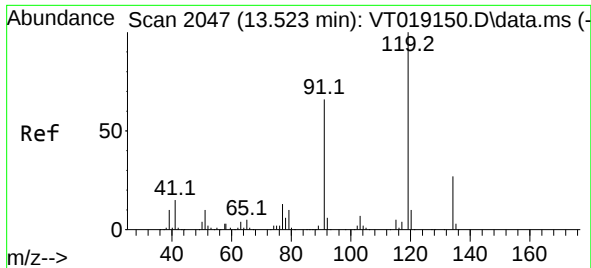
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#82
4-Chlorotoluene
Concen: 92.830 ug/l
RT: 13.276 min Scan# 2005
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

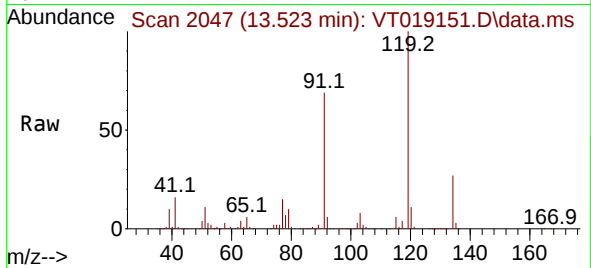
Tgt Ion: 91 Resp: 1038877
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.7





#83
tert-Butylbenzene
Concen: 100.020 ug/l
RT: 13.523 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

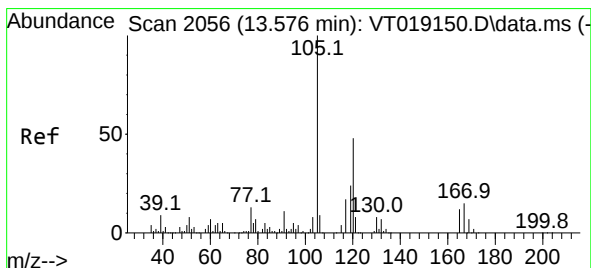
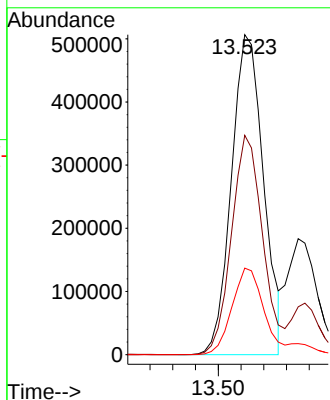
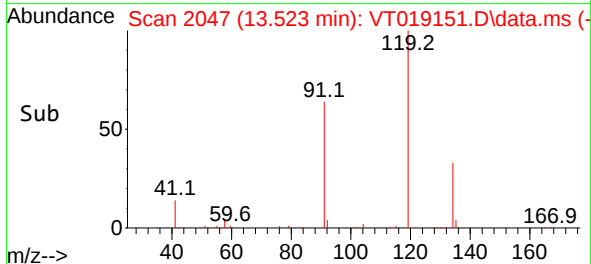
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



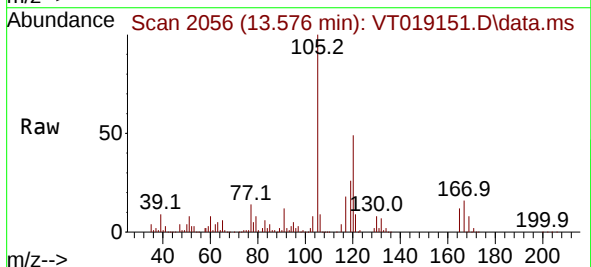
Tgt Ion:119 Resp: 99172
Ion Ratio Lower Upper
119 100
91 67.0 32.9 98.6
134 29.3 14.8 44.3

Manual Integrations
APPROVED

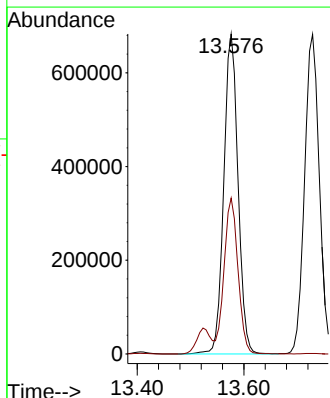
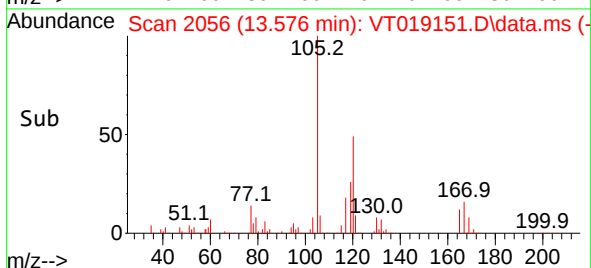
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

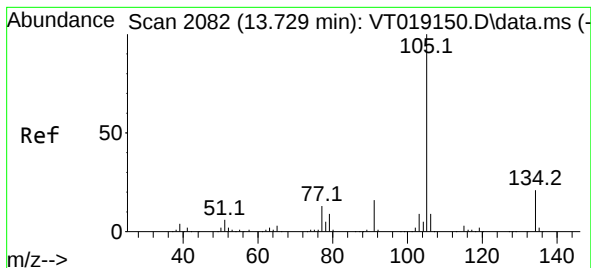


#84
1,2,4-Trimethylbenzene
Concen: 101.203 ug/l
RT: 13.576 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38



Tgt Ion:105 Resp: 1266873
Ion Ratio Lower Upper
105 100
120 47.9 23.7 71.1





#85
 sec-Butylbenzene
 Concen: 98.297 ug/l
 RT: 13.729 min Scan# 2082
 Delta R.T. 0.000 min
 Lab File: VT019151.D
 Acq: 3 Oct 2025 17:38

Instrument :

MSVOA_T

ClientSampleId :

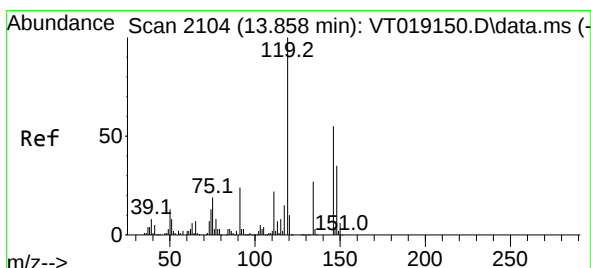
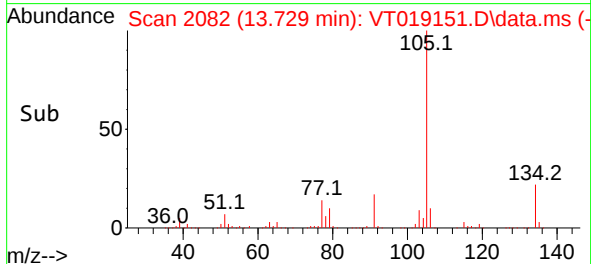
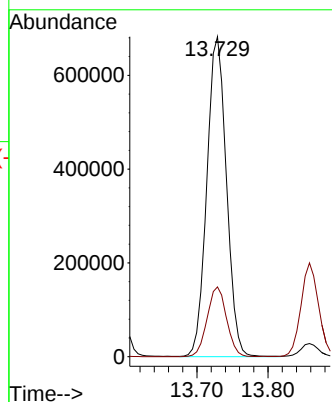
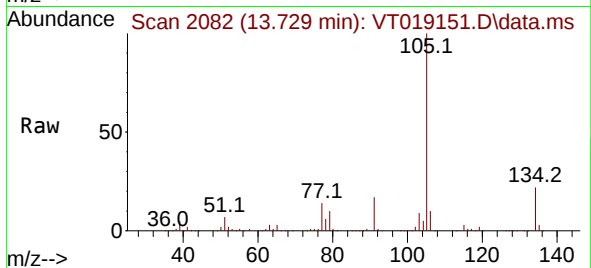
VSTDICC100

Tgt Ion:105 Resp: 130738
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.7 32.1

Manual Integrations

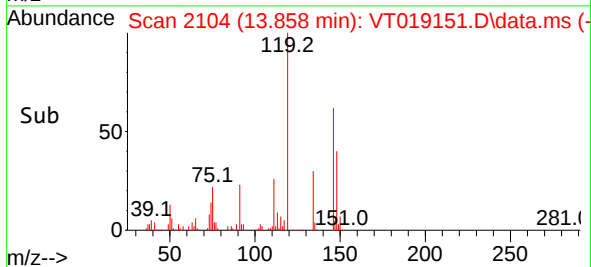
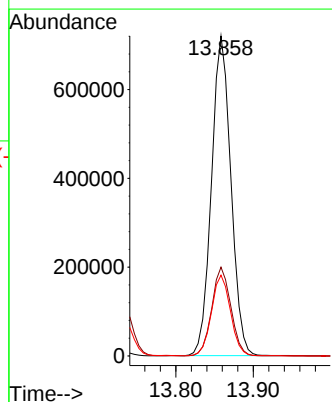
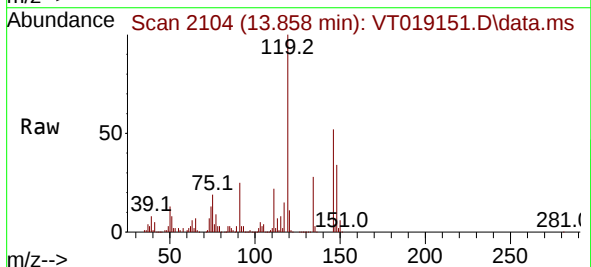
APPROVED

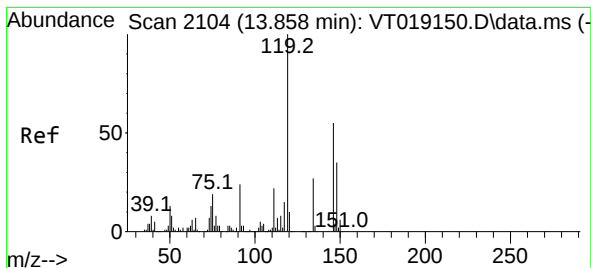
Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025



#86
 p-Isopropyltoluene
 Concen: 104.173 ug/l
 RT: 13.858 min Scan# 2104
 Delta R.T. 0.000 min
 Lab File: VT019151.D
 Acq: 3 Oct 2025 17:38

Tgt Ion:119 Resp: 1255240
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.4 40.1
 91 24.5 11.7 35.1





#87

1,3-Dichlorobenzene

Concen: 97.110 ug/l

RT: 13.858 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VT019151.D

Acq: 3 Oct 2025 17:38

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 71480

Ion Ratio Lower Upper

146 100

111 41.2 20.3 60.9

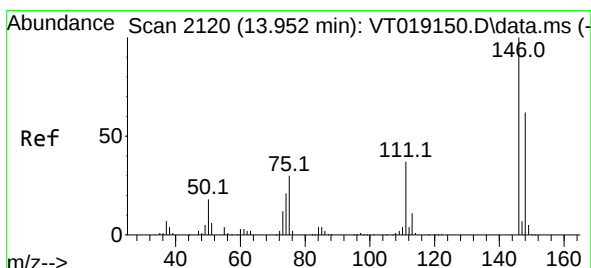
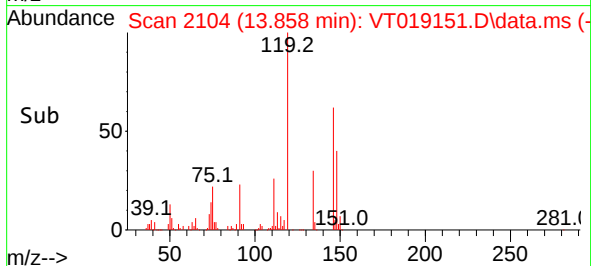
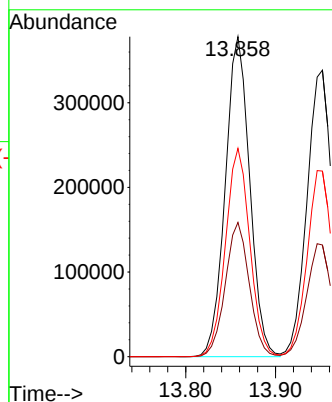
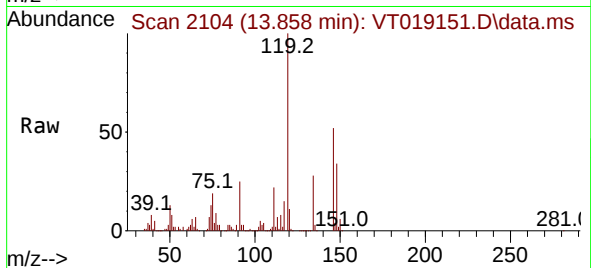
148 64.9 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#88

1,4-Dichlorobenzene

Concen: 88.524 ug/l

RT: 13.952 min Scan# 2120

Delta R.T. 0.000 min

Lab File: VT019151.D

Acq: 3 Oct 2025 17:38

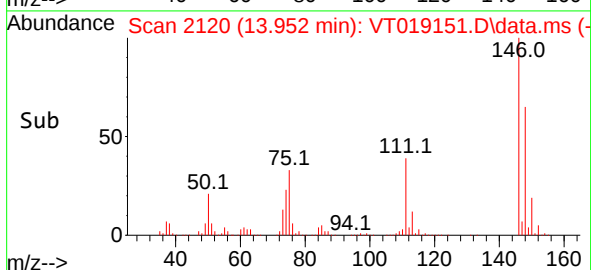
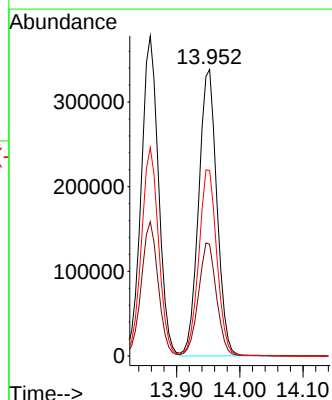
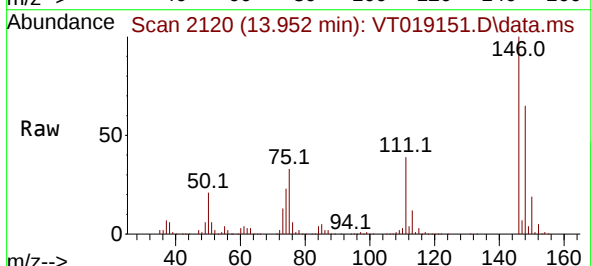
Tgt Ion:146 Resp: 676893

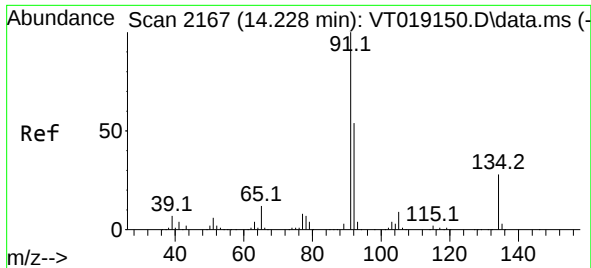
Ion Ratio Lower Upper

146 100

111 38.7 19.3 57.8

148 64.8 31.8 95.4





#89

n-Butylbenzene

Concen: 99.841 ug/l

RT: 14.228 min Scan# 2167

Delta R.T. 0.000 min

Lab File: VT019151.D

Acq: 3 Oct 2025 17:38

Instrument :

MSVOA_T

ClientSampleId :

VSTDIC100

Tgt Ion: 91 Resp: 997460

Ion Ratio Lower Upper

91 100

92 54.8 27.1 81.2

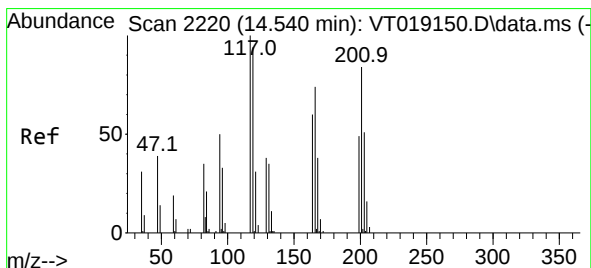
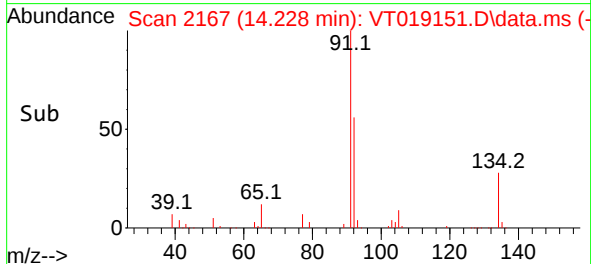
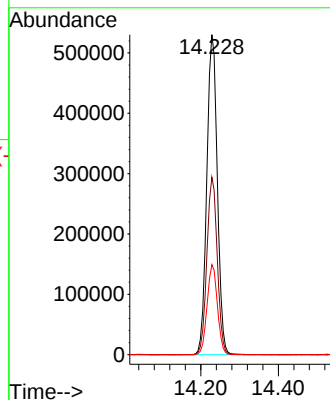
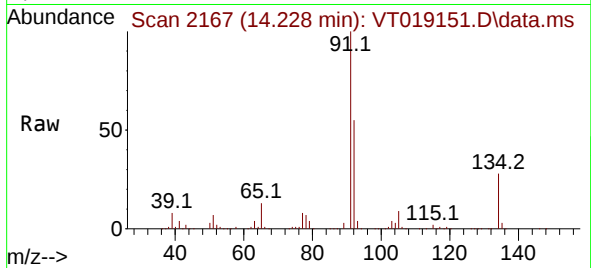
134 27.6 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#90

Hexachloroethane

Concen: 103.055 ug/l

RT: 14.540 min Scan# 2220

Delta R.T. 0.000 min

Lab File: VT019151.D

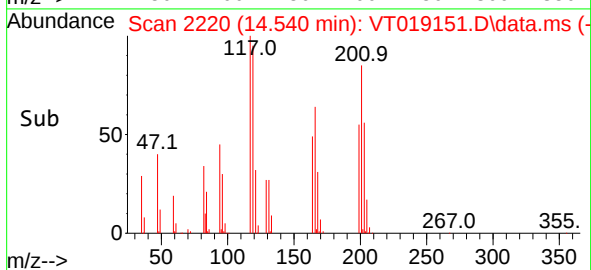
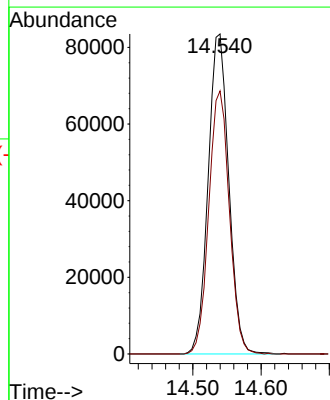
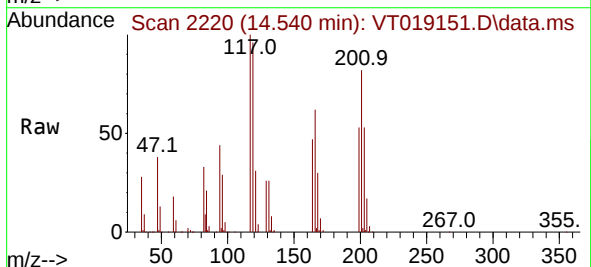
Acq: 3 Oct 2025 17:38

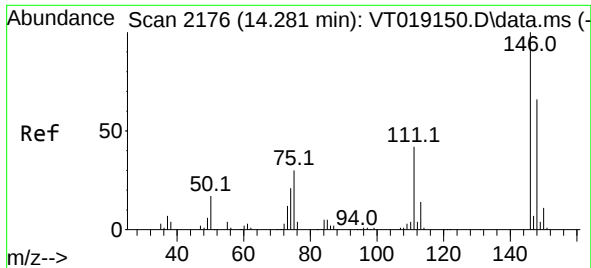
Tgt Ion:117 Resp: 175378

Ion Ratio Lower Upper

117 100

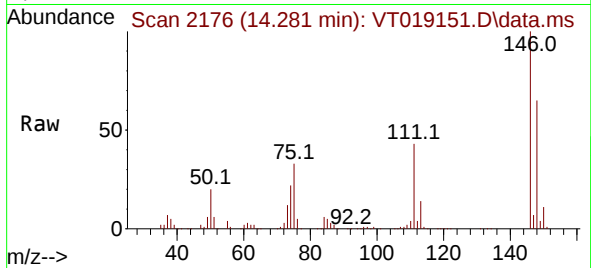
201 82.1 39.7 119.1





#91
1,2-Dichlorobenzene
Concen: 94.116 ug/l
RT: 14.281 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

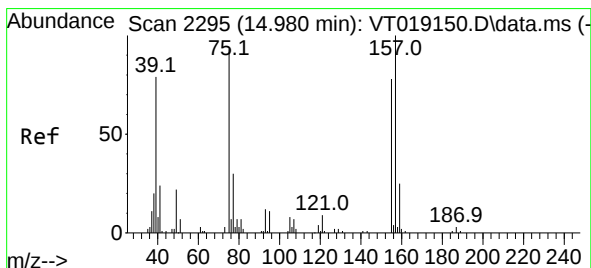
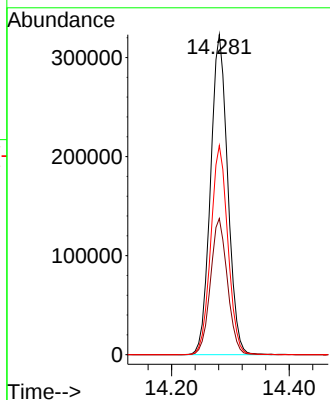
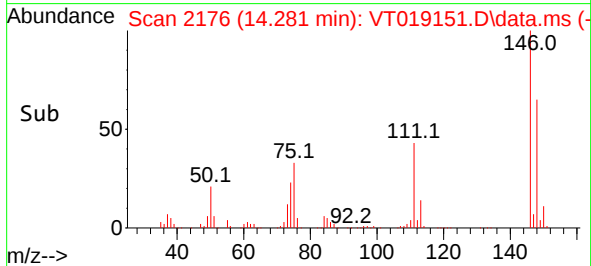
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



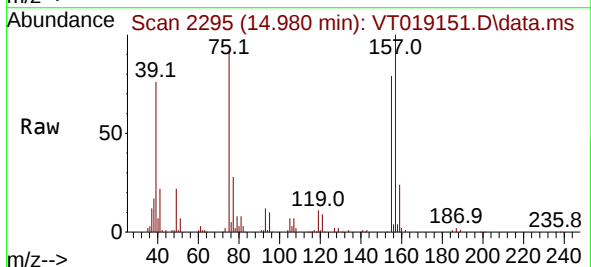
Tgt Ion:146 Resp: 656420
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.4
148 64.8 32.6 97.8

Manual Integrations
APPROVED

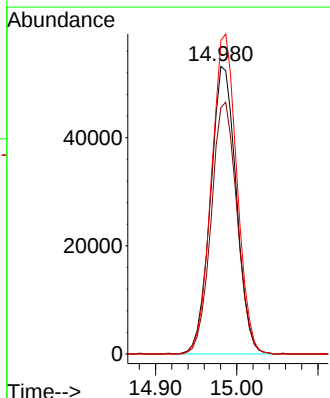
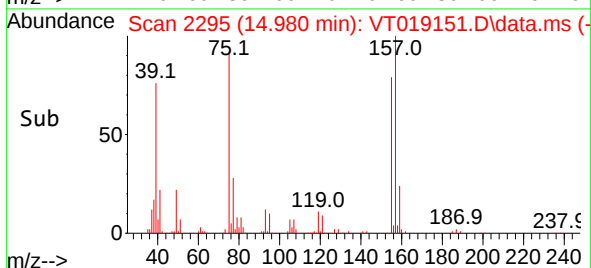
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

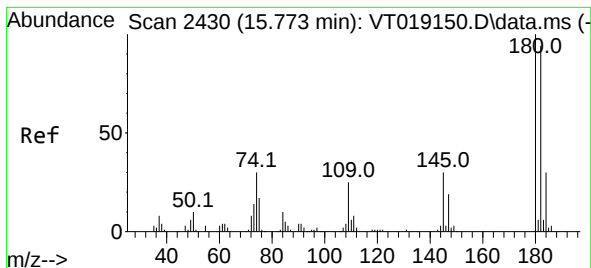


#92
1,2-Dibromo-3-Chloropropane
Concen: 105.797 ug/l
RT: 14.980 min Scan# 2295
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38



Tgt Ion: 75 Resp: 117471
Ion Ratio Lower Upper
75 100
155 87.3 42.9 128.7
157 109.6 54.9 164.8





#93

1,2,4-Trichlorobenzene

Concen: 96.177 ug/l

RT: 15.768 min Scan# 2429

Delta R.T. -0.006 min

Lab File: VT019151.D

Acq: 3 Oct 2025 17:38

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC100

Tgt Ion:180 Resp: 43546

Ion Ratio Lower Upper

180 100

182 94.8 47.0 141.0

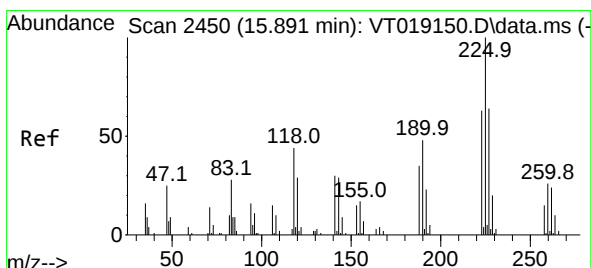
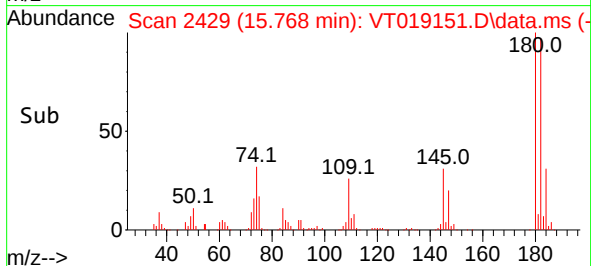
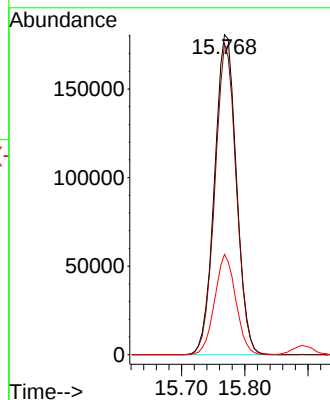
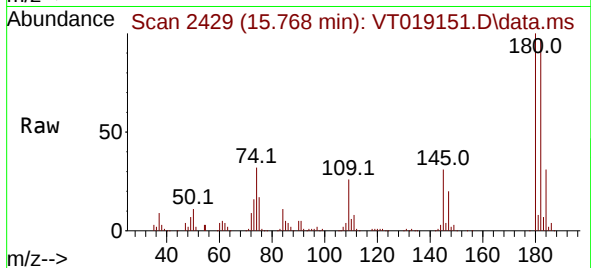
145 30.2 15.0 45.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#94

Hexachlorobutadiene

Concen: 102.203 ug/l

RT: 15.891 min Scan# 2450

Delta R.T. 0.000 min

Lab File: VT019151.D

Acq: 3 Oct 2025 17:38

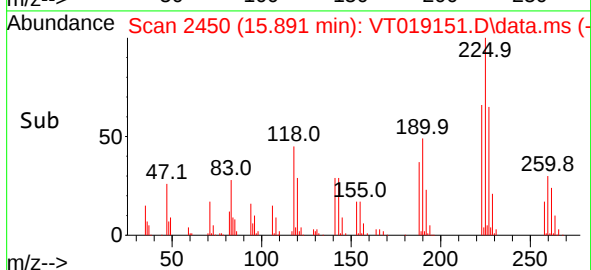
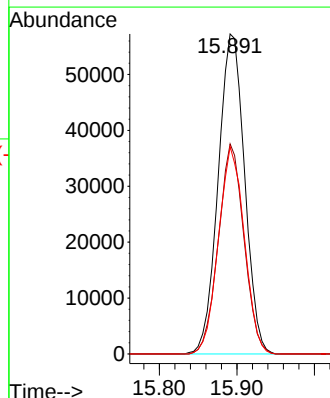
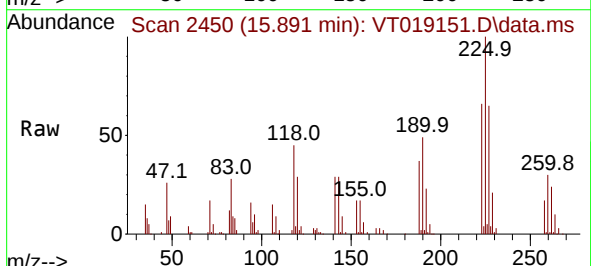
Tgt Ion:225 Resp: 135799

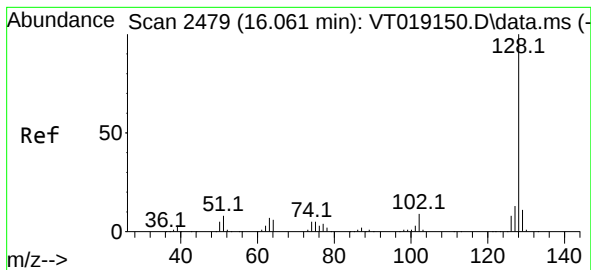
Ion Ratio Lower Upper

225 100

223 63.5 31.1 93.5

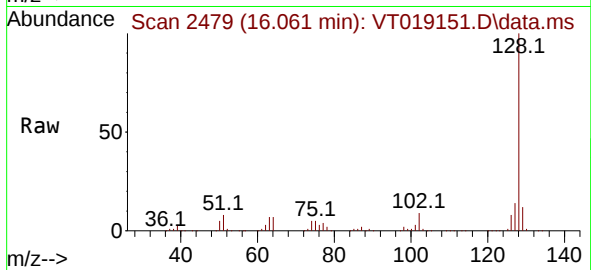
227 63.2 31.9 95.9





#95
Naphthalene
Concen: 95.086 ug/l
RT: 16.061 min Scan# 2479
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38

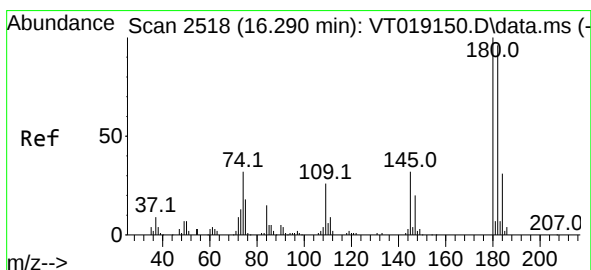
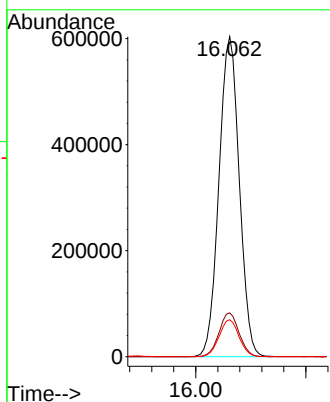
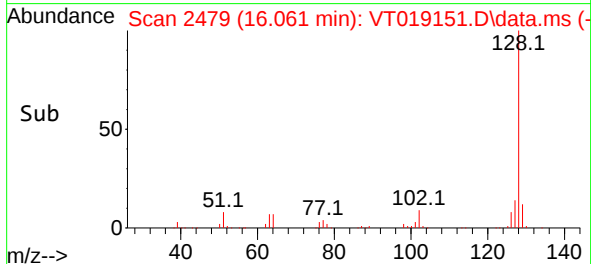
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



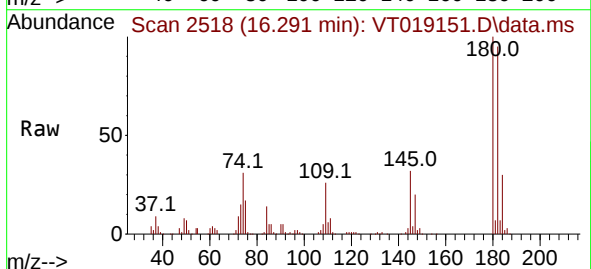
Tgt Ion:128 Resp: 154475
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 11.3 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 97.045 ug/l
RT: 16.291 min Scan# 2518
Delta R.T. 0.000 min
Lab File: VT019151.D
Acq: 3 Oct 2025 17:38



Tgt Ion:180 Resp: 440475
Ion Ratio Lower Upper
180 100
182 94.9 47.6 142.8
145 31.8 15.8 47.4

