

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102925\
 Data File : VT019202.D
 Acq On : 29 Oct 2025 14:28
 Operator : SY/MD
 Sample : VT1029WBS01
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 VT1029WBS01

Quant Time: Oct 30 08:46:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 08:43:44 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025

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

Internal Standards						
1) Pentafluorobenzene	7.559	168	156468	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.552	114	261103	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.725	117	209867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.934	152	104881	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.941	65	117206	46.570	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.140%	
35) Dibromofluoromethane	7.471	113	83033	50.280	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.560%	
50) Toluene-d8	10.233	98	329835	49.184	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.360%	
62) 4-Bromofluorobenzene	12.865	95	100282	47.567	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.140%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.872	85	15603	16.933	ug/l	97
3) Chloromethane	2.095	50	28261	19.900	ug/l	99
4) Vinyl Chloride	2.189	62	36075	19.859	ug/l	98
5) Bromomethane	2.530	94	29084	29.723	ug/l	94
6) Chloroethane	2.671	64	31933	19.374	ug/l	95
7) Trichlorofluoromethane	2.971	101	66665	19.821	ug/l	95
8) Diethyl Ether	3.341	74	32099	19.899	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.664	101	29475	18.063	ug/l	94
10) Methyl Iodide	3.846	142	25088	18.990	ug/l	96
11) Tert butyl alcohol	4.639	59	57735	107.924	ug/l	100
12) 1,1-Dichloroethene	3.646	96	25202	16.716	ug/l	95
13) Acrolein	3.523	56	7491	82.084	ug/l	98
14) Allyl chloride	4.204	41	57809	19.441	ug/l #	90
15) Acrylonitrile	4.821	53	131102	100.488	ug/l	99
16) Acetone	3.723	43	153464	96.450	ug/l	98
17) Carbon Disulfide	3.940	76	39391	19.222	ug/l	99
18) Methyl Acetate	4.199	43	94825	21.411	ug/l	96
19) Methyl tert-butyl Ether	4.880	73	135530	19.901	ug/l	100
20) Methylene Chloride	4.410	84	34137	20.288	ug/l	92
21) trans-1,2-Dichloroethene	4.874	96	25535	19.887	ug/l	95
22) Diisopropyl ether	5.779	45	138020	19.552	ug/l #	97
23) Vinyl Acetate	5.720	43	489647	97.090	ug/l	99
24) 1,1-Dichloroethane	5.673	63	67480	20.434	ug/l	98
25) 2-Butanone	6.672	43	186195	96.724	ug/l	98
26) 2,2-Dichloropropane	6.666	77	56457	19.813	ug/l	99
27) cis-1,2-Dichloroethene	6.660	96	36480	20.246	ug/l	99
28) Bromochloromethane	7.054	49	34470	19.531	ug/l #	97
29) Tetrahydrofuran	7.072	42	112026	100.020	ug/l	91
30) Chloroform	7.242	83	61929	20.031	ug/l	98
31) Cyclohexane	7.542	56	46979	19.131	ug/l	93
32) 1,1,1-Trichloroethane	7.448	97	49909	20.279	ug/l	98
36) 1,1-Dichloropropene	7.689	75	37144	19.997	ug/l	99
37) Ethyl Acetate	6.778	43	66352	20.983	ug/l	97
38) Carbon Tetrachloride	7.665	117	35193	20.837	ug/l	96
39) Methylcyclohexane	9.099	83	42363	20.640	ug/l	93
40) Benzene	7.953	78	128127	20.377	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.019	41	31350	19.707	ug/l	93
42) 1,2-Dichloroethane	8.047	62	45463	20.575	ug/l	99
43) Isopropyl Acetate	8.094	43	103201	20.525	ug/l	97
44) Trichloroethene	8.829	130	25524	20.766	ug/l	96
45) 1,2-Dichloropropane	9.140	63	32370	20.233	ug/l	93
46) Dibromomethane	9.240	93	19277	20.020	ug/l	95
47) Bromodichloromethane	9.463	83	43690	20.126	ug/l	97
48) Methyl methacrylate	9.234	41	45345	20.078	ug/l	90
49) 1,4-Dioxane	9.240	88	17801	419.641	ug/l	94
51) 4-Methyl-2-Pentanone	10.109	43	303396	100.188	ug/l	97
52) Toluene	10.303	92	74232	20.660	ug/l	98
53) t-1,3-Dichloropropene	10.562	75	47627	20.270	ug/l	98
54) cis-1,3-Dichloropropene	9.945	75	50263	20.659	ug/l	93
55) 1,1,2-Trichloroethane	10.762	97	30017	21.182	ug/l	96
56) Ethyl methacrylate	10.615	69	56191	20.634	ug/l	92
57) 1,3-Dichloropropane	10.932	76	52542	20.891	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.786	63	69231	94.462	ug/l	97
59) 2-Hexanone	10.979	43	226590	98.771	ug/l	95
60) Dibromochloromethane	11.155	129	29346	20.540	ug/l	99
61) 1,2-Dibromoethane	11.273	107	27458	20.809	ug/l	100
64) Tetrachloroethene	10.844	164	19680	20.631	ug/l	89
65) Chlorobenzene	11.755	112	78179	20.755	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.843	131	25757	19.972	ug/l	96
67) Ethyl Benzene	11.843	91	143438	20.367	ug/l	95
68) m/p-Xylenes	11.972	106	106720	41.024	ug/l	99
69) o-Xylene	12.342	106	53367	20.639	ug/l	100
70) Styrene	12.360	104	93786	20.142	ug/l	97
71) Bromoform	12.554	173	20451	20.739	ug/l #	99
73) Isopropylbenzene	12.689	105	145099	20.096	ug/l	98
74) N-amyl acetate	12.477	43	70872	19.459	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.977	83	50042	20.227	ug/l	96
76) 1,2,3-Trichloropropane	13.030	75	37981m	17.598	ug/l	
77) Bromobenzene	13.006	156	30801	20.106	ug/l	93
78) n-propylbenzene	13.077	91	173084	20.178	ug/l	97
79) 2-Chlorotoluene	13.171	91	98803	20.105	ug/l	98
80) 1,3,5-Trimethylbenzene	13.235	105	116406	20.072	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.742	75	18642	20.267	ug/l	94
82) 4-Chlorotoluene	13.282	91	102695	20.535	ug/l	97
83) tert-Butylbenzene	13.535	119	109301	20.362	ug/l	95
84) 1,2,4-Trimethylbenzene	13.582	105	116868	19.842	ug/l	98
85) sec-Butylbenzene	13.735	105	161392	20.498	ug/l	95
86) p-Isopropyltoluene	13.864	119	131429	19.993	ug/l	98
87) 1,3-Dichlorobenzene	13.864	146	63316	20.144	ug/l	99
88) 1,4-Dichlorobenzene	13.958	146	64149	20.261	ug/l	98
89) n-Butylbenzene	14.234	91	121636	20.032	ug/l	96
90) Hexachloroethane	14.540	117	19769	19.493	ug/l	92
91) 1,2-Dichlorobenzene	14.287	146	62967	20.449	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.992	75	10588	19.845	ug/l	99
93) 1,2,4-Trichlorobenzene	15.773	180	40513	20.457	ug/l	97
94) Hexachlorobutadiene	15.897	225	16670	20.409	ug/l	97
95) Naphthalene	16.067	128	137474	19.825	ug/l	99
96) 1,2,3-Trichlorobenzene	16.296	180	39594	20.265	ug/l	100

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

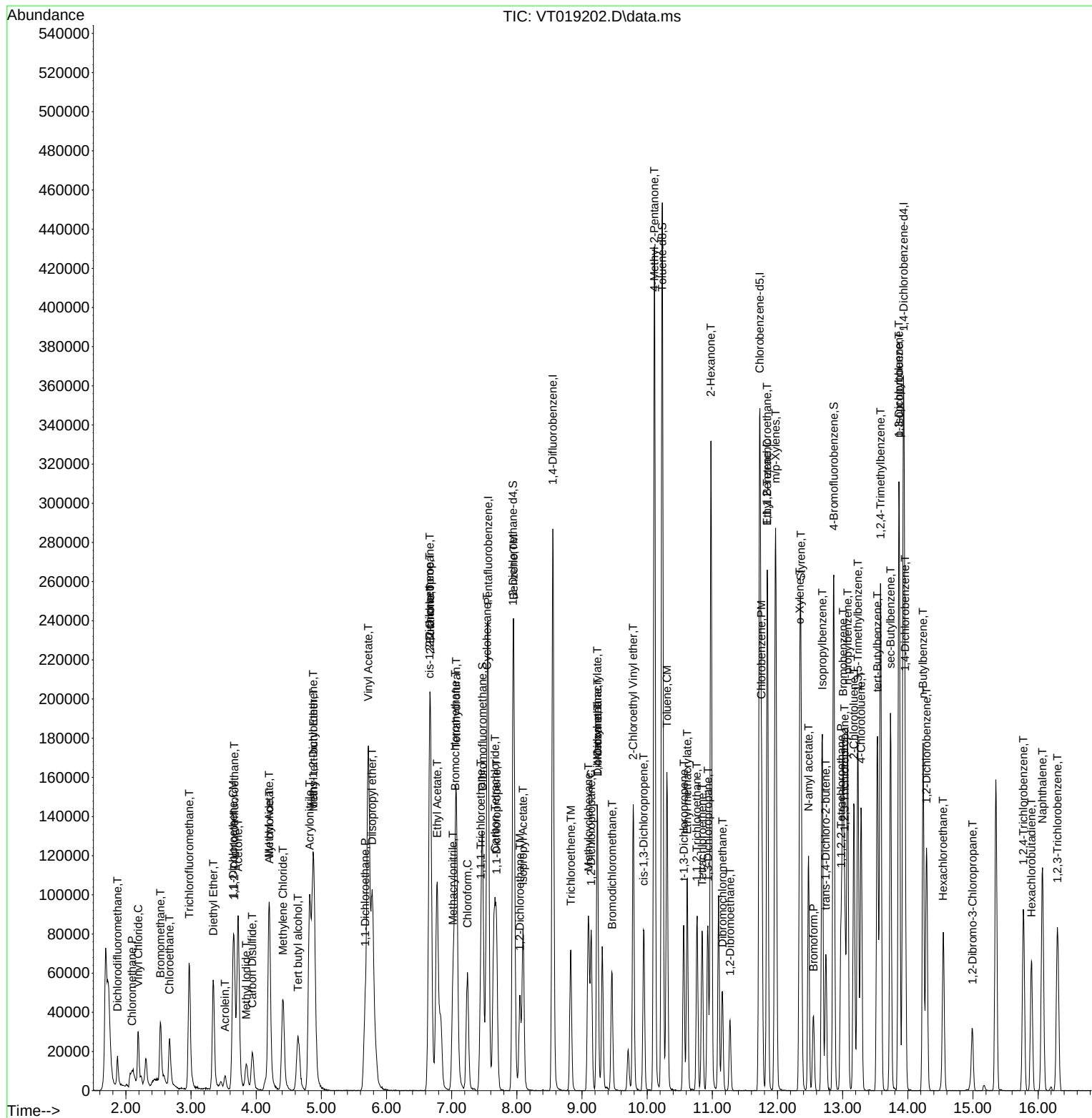
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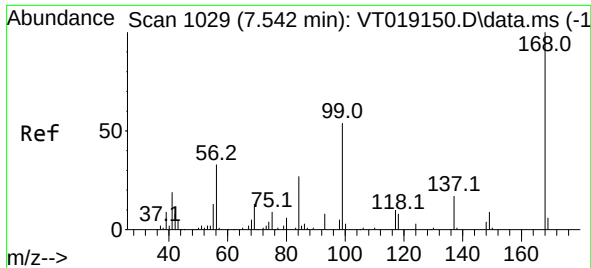
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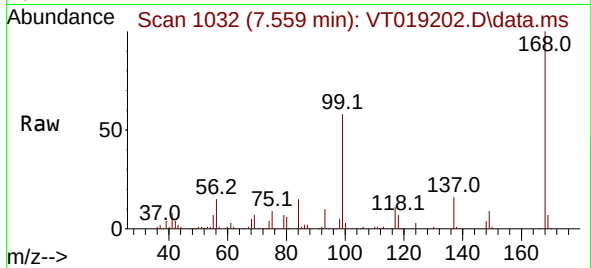
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.559 min Scan# 1029
Delta R.T. 0.011 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

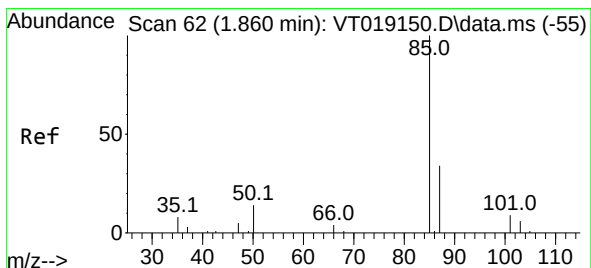
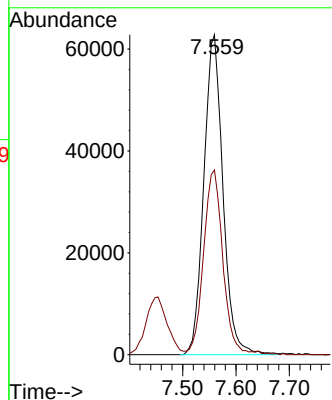
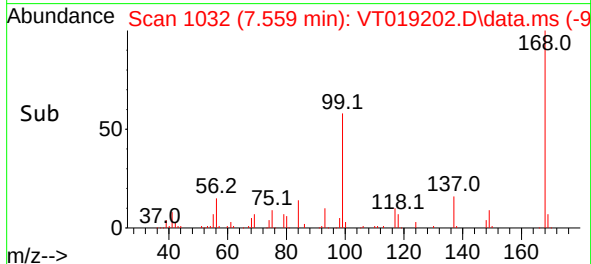
Instrument :
MSVOA_T
ClientSampleId :
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Tgt Ion:168 Resp: 156468
Ion Ratio Lower Upper
168 100
99 57.8 46.6 70.0

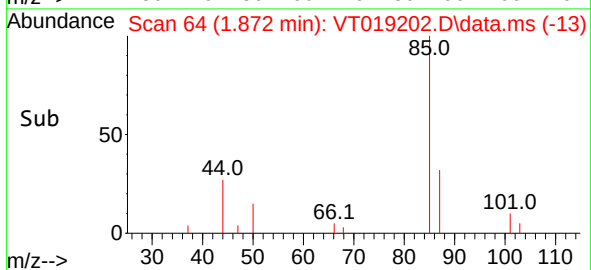
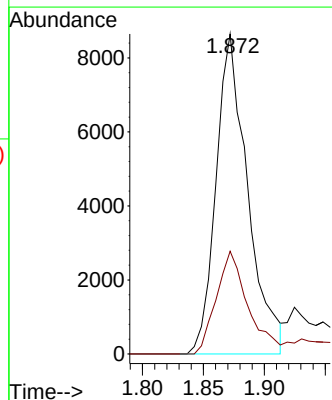
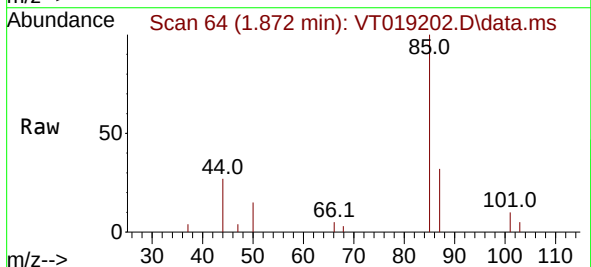
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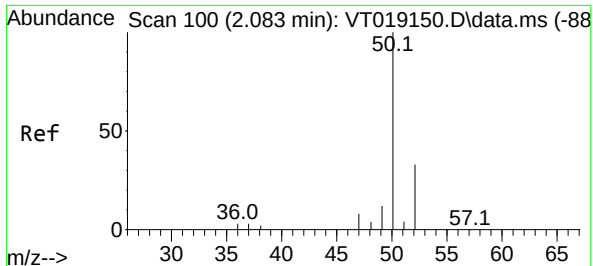
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#2
Dichlorodifluoromethane
Concen: 16.933 ug/l
RT: 1.872 min Scan# 64
Delta R.T. -0.000 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

Tgt Ion: 85 Resp: 15603
Ion Ratio Lower Upper
85 100
87 32.1 16.8 50.4





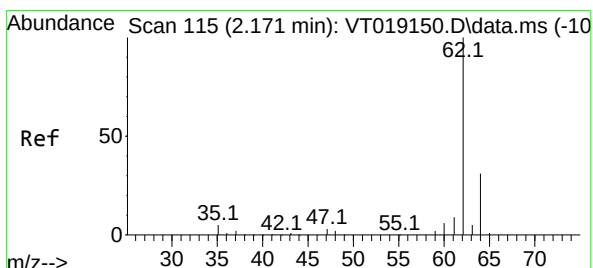
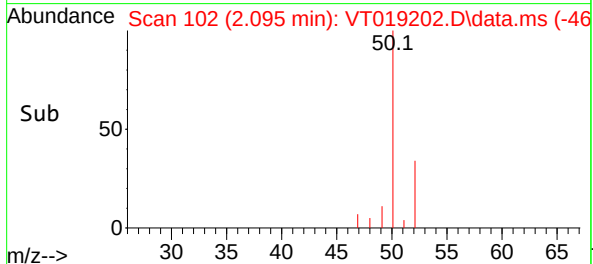
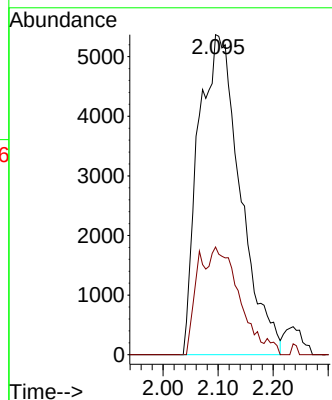
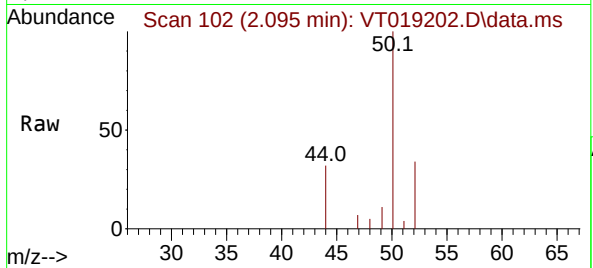
#3
Chloromethane
Concen: 19.900 ug/l
RT: 2.095 min Scan# 110
Delta R.T. 0.029 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

Instrument :
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Tgt Ion: 50 Resp: 2826
Ion Ratio Lower Upper
50 100
52 33.7 26.5 39.7

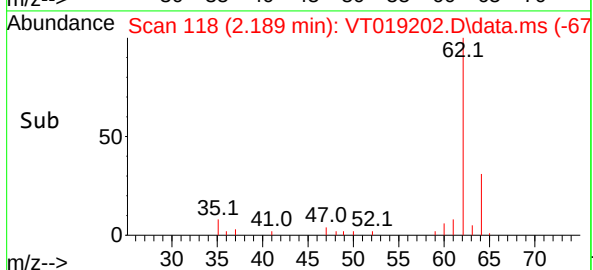
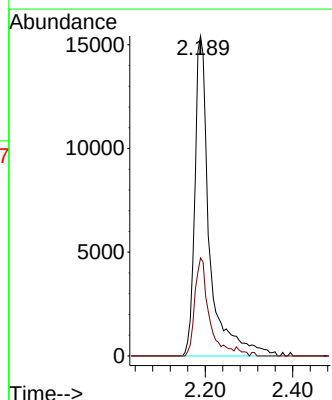
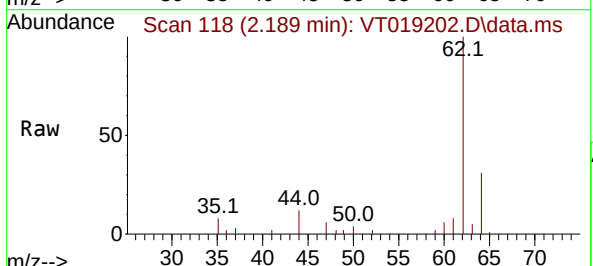
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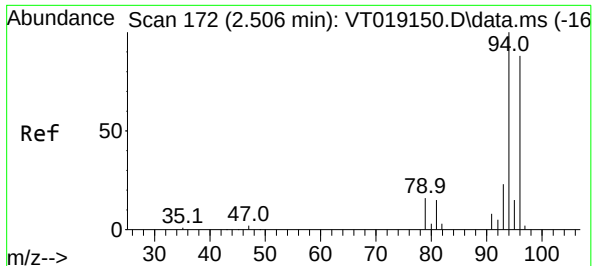
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#4
Vinyl Chloride
Concen: 19.859 ug/l
RT: 2.189 min Scan# 118
Delta R.T. 0.000 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

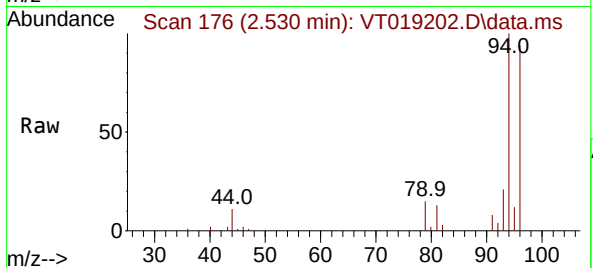
Tgt Ion: 62 Resp: 36075
Ion Ratio Lower Upper
62 100
64 30.6 25.2 37.8





#5
Bromomethane
Concen: 29.723 ug/l
RT: 2.530 min Scan# 11
Delta R.T. 0.012 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

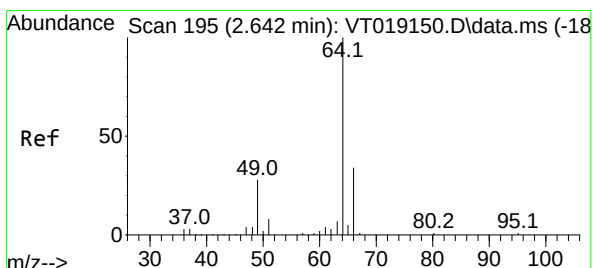
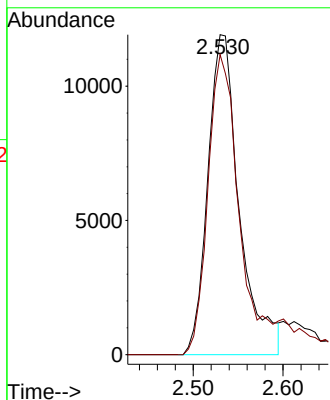
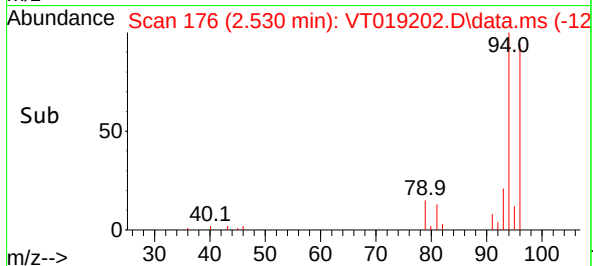
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Tgt Ion: 94 Resp: 29084
Ion Ratio Lower Upper
94 100
96 93.7 70.8 106.2

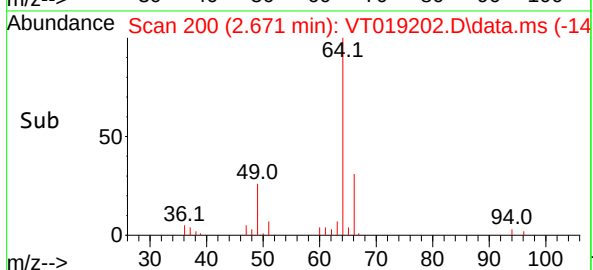
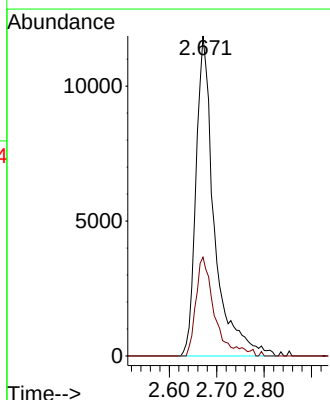
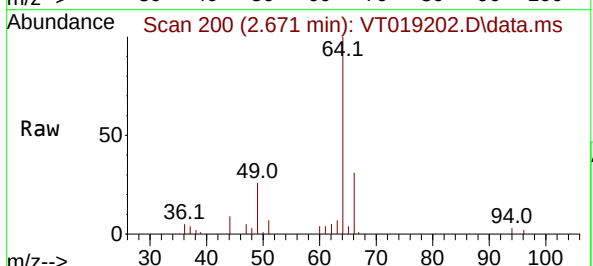
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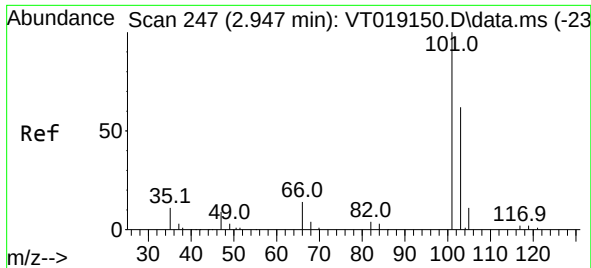
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#6
Chloroethane
Concen: 19.374 ug/l
RT: 2.671 min Scan# 200
Delta R.T. 0.012 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

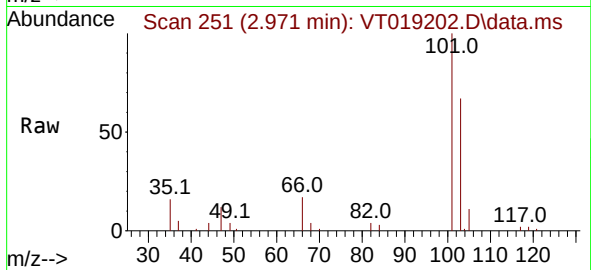
Tgt Ion: 64 Resp: 31933
Ion Ratio Lower Upper
64 100
66 30.9 26.9 40.3





#7
 Trichlorofluoromethane
 Concen: 19.821 ug/l
 RT: 2.971 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VT019202.D
 Acq: 29 Oct 2025 14:28

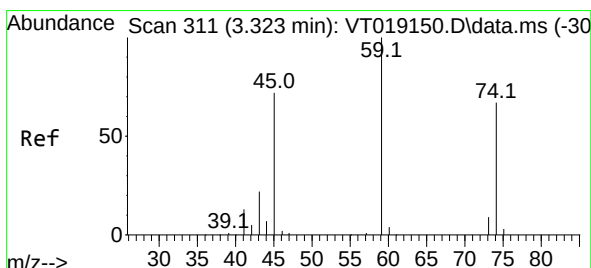
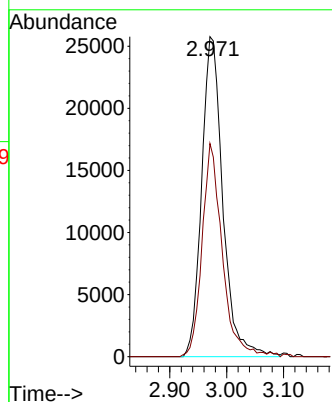
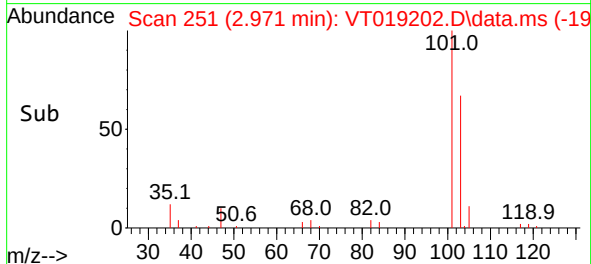
Instrument :
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Tgt Ion:101 Resp: 6666
 Ion Ratio Lower Upper
 101 100
 103 66.6 49.9 74.9

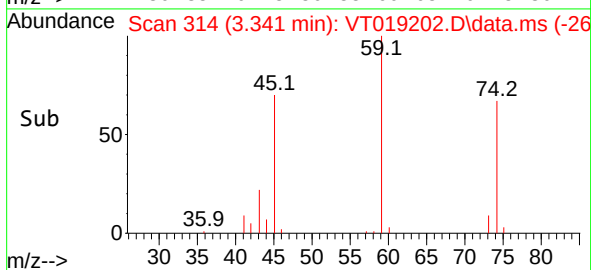
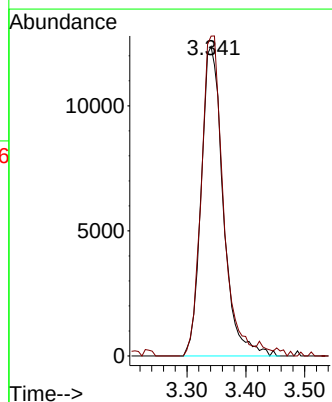
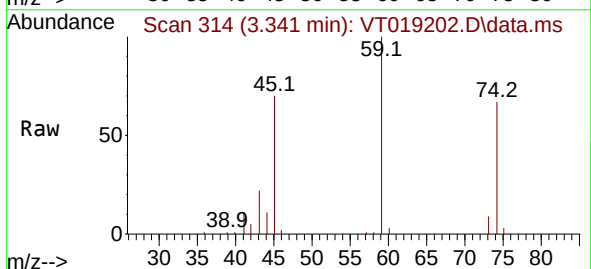
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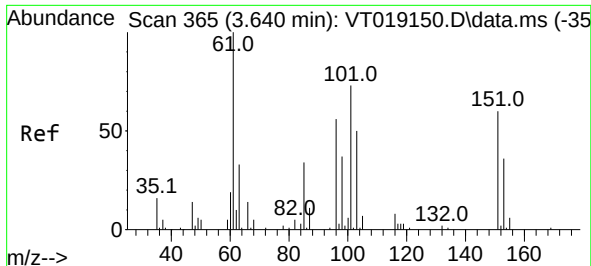
Reviewed By :Amit Patel 10/30/2025
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#8
 Diethyl Ether
 Concen: 19.899 ug/l
 RT: 3.341 min Scan# 314
 Delta R.T. 0.006 min
 Lab File: VT019202.D
 Acq: 29 Oct 2025 14:28

Tgt Ion: 74 Resp: 32099
 Ion Ratio Lower Upper
 74 100
 45 102.6 52.3 156.8





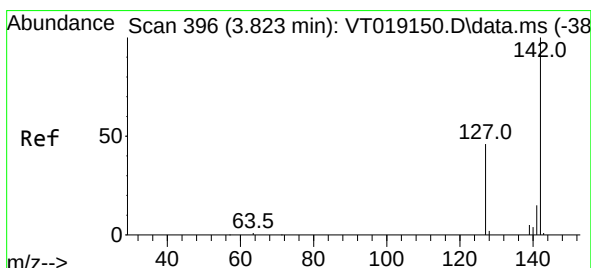
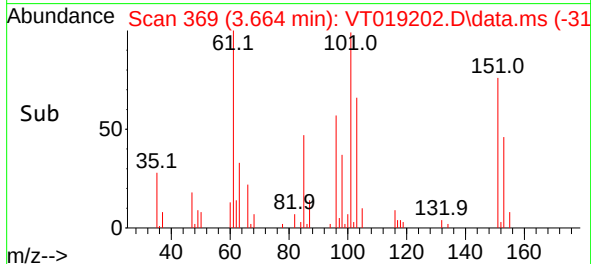
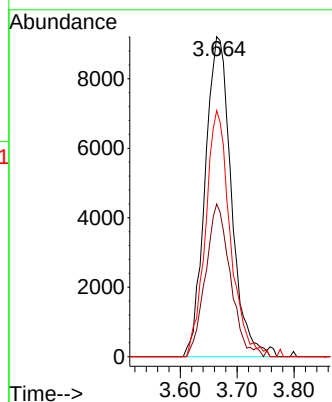
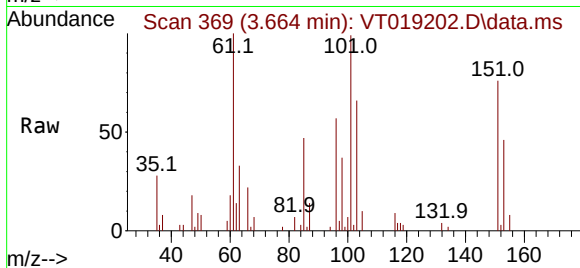
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.063 ug/l
RT: 3.664 min Scan# 30
Delta R.T. 0.012 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

Instrument :
MSVOA_T
ClientSampleId :
VT1029WBS01

Tgt Ion:101 Resp: 2947
Ion Ratio Lower Upper
101 100
85 45.4 37.0 55.6
151 72.4 63.8 95.6

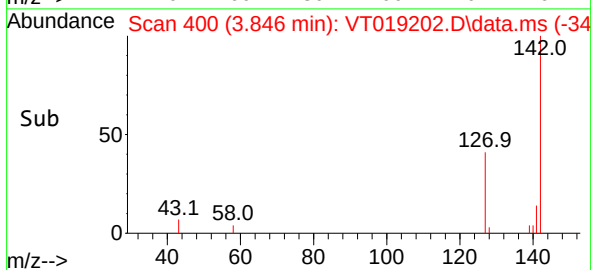
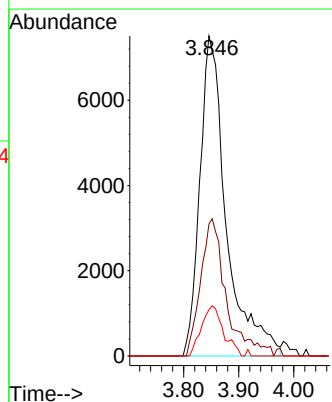
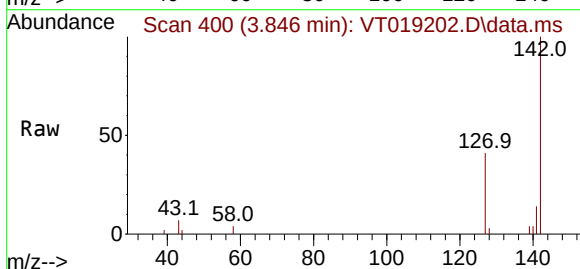
Manual Integrations
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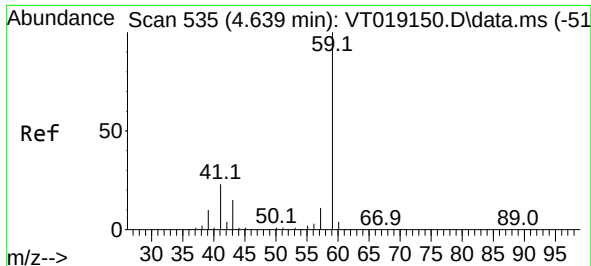
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#10
Methyl Iodide
Concen: 18.990 ug/l
RT: 3.846 min Scan# 400
Delta R.T. 0.006 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

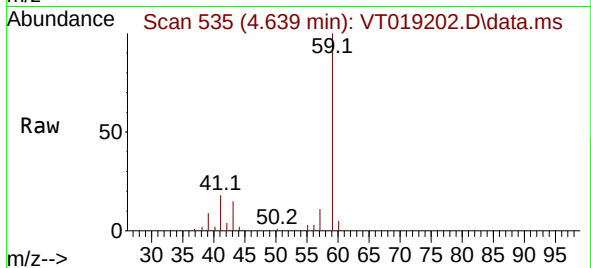
Tgt Ion:142 Resp: 25088
Ion Ratio Lower Upper
142 100
127 41.4 35.0 52.4
141 13.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 107.924 ug/l
RT: 4.639 min Scan# 51
Delta R.T. 0.000 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

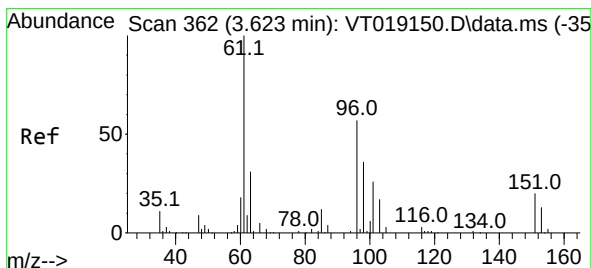
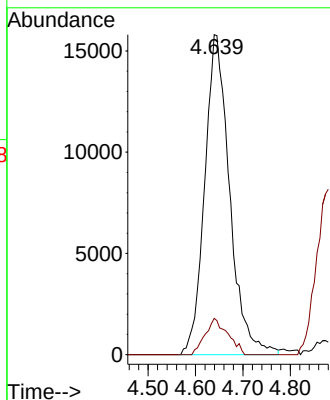
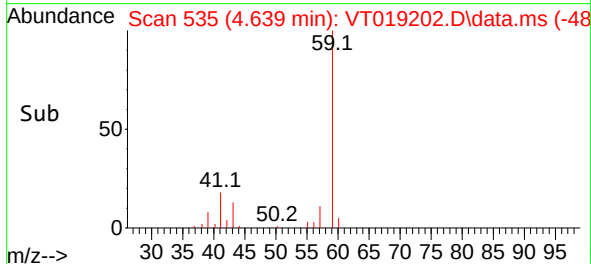
Instrument :
MSVOA_T
ClientSampleId :
VT1029WBS01



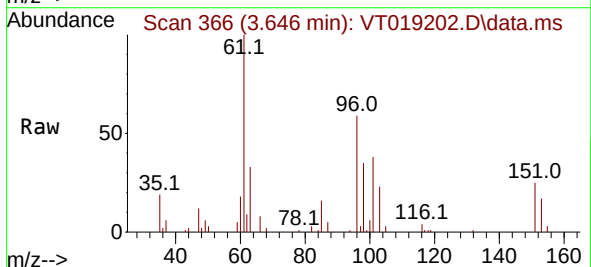
Tgt Ion: 59 Resp: 5773
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1

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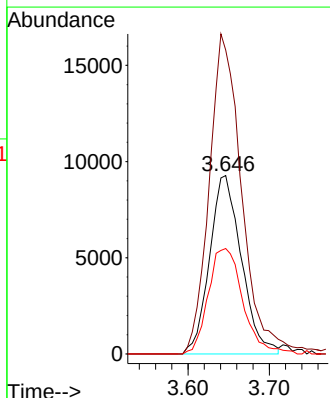
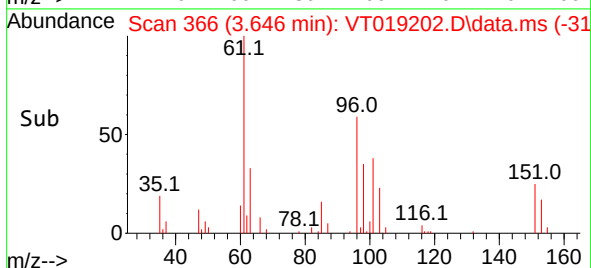
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

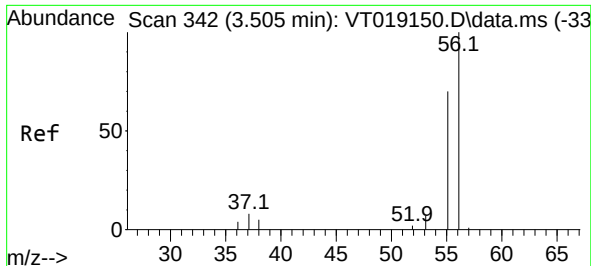


#12
1,1-Dichloroethene
Concen: 16.716 ug/l
RT: 3.646 min Scan# 366
Delta R.T. 0.011 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28



Tgt Ion: 96 Resp: 25202
Ion Ratio Lower Upper
96 100
61 170.4 141.4 212.2
98 59.1 50.7 76.1





#13

Acrolein

Concen: 82.084 ug/l

RT: 3.523 min Scan# 34

Delta R.T. 0.006 min

Lab File: VT019202.D

Acq: 29 Oct 2025 14:28

Instrument :

MSVOA_T

ClientSampleId :

VT1029WBS01

Tgt Ion: 56 Resp: 749

Ion Ratio Lower Upper

56 100

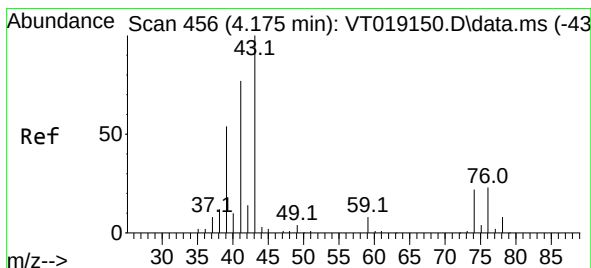
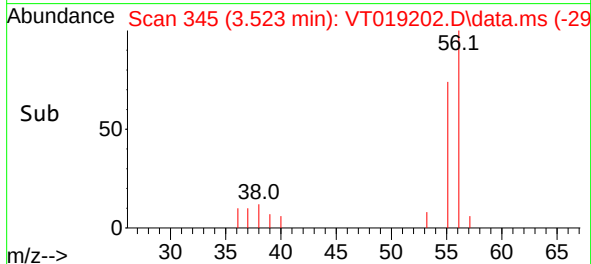
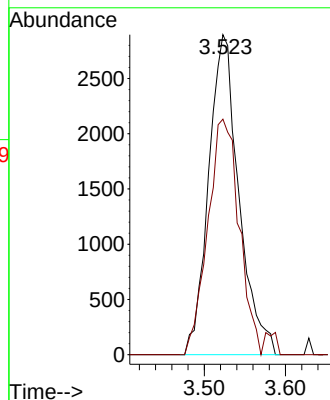
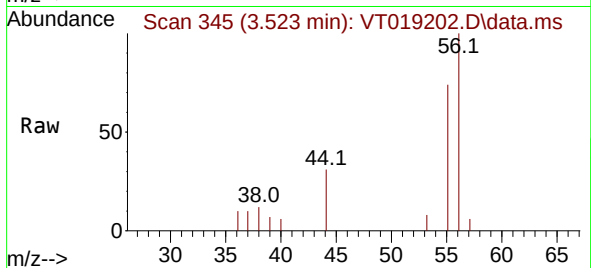
55 76.1 59.4 89.0

Manual Integrations

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Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#14

Allyl chloride

Concen: 19.441 ug/l

RT: 4.204 min Scan# 461

Delta R.T. 0.017 min

Lab File: VT019202.D

Acq: 29 Oct 2025 14:28

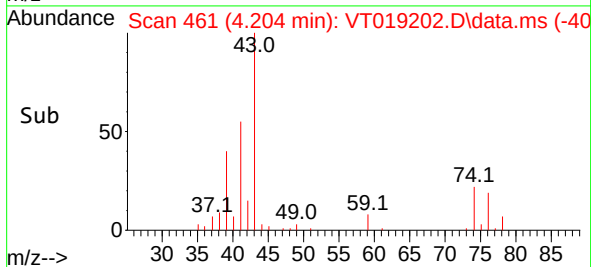
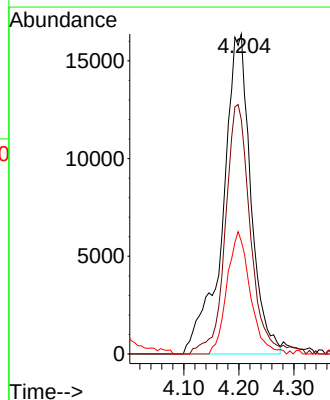
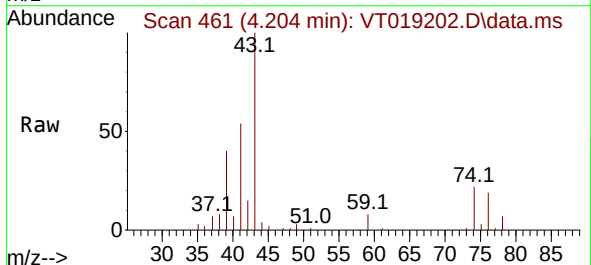
Tgt Ion: 41 Resp: 57809

Ion Ratio Lower Upper

41 100

39 70.2 49.9 74.9

76 31.7 20.8 31.2#





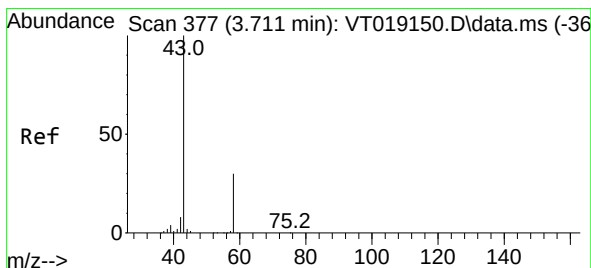
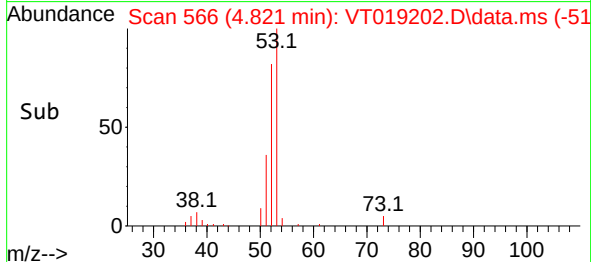
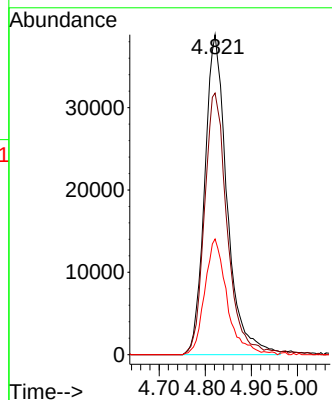
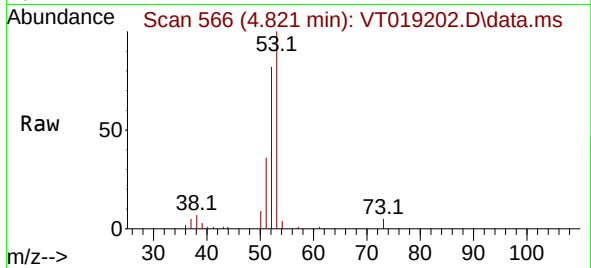
#15
Acrylonitrile
Concen: 100.488 ug/l
RT: 4.821 min Scan# 51
Delta R.T. 0.005 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

Instrument :
MSVOA_T
ClientSampleId :
VT1029WBS01

Tgt Ion: 53 Resp: 13110
Ion Ratio Lower Upper
53 100
52 83.7 65.9 98.9
51 36.5 29.4 44.2

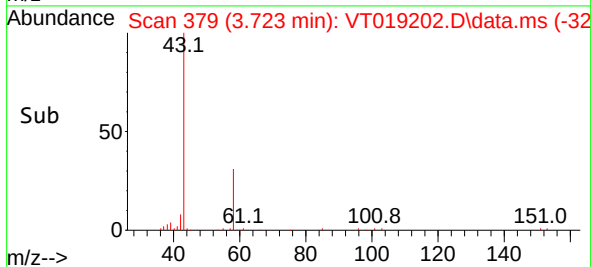
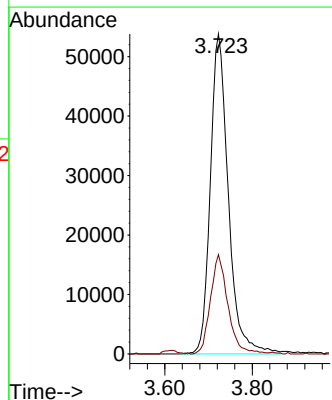
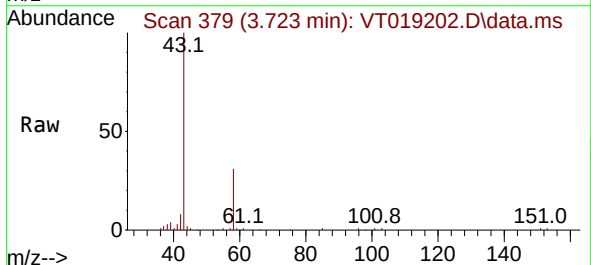
Manual Integrations
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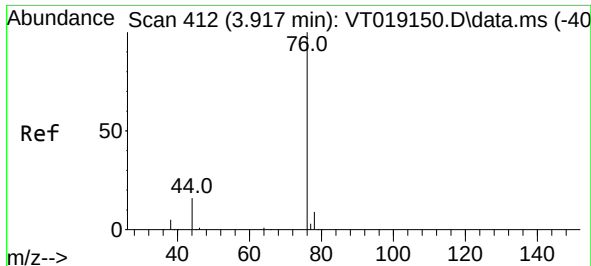
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#16
Acetone
Concen: 96.450 ug/l
RT: 3.723 min Scan# 379
Delta R.T. 0.006 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

Tgt Ion: 43 Resp: 153464
Ion Ratio Lower Upper
43 100
58 30.7 23.8 35.8





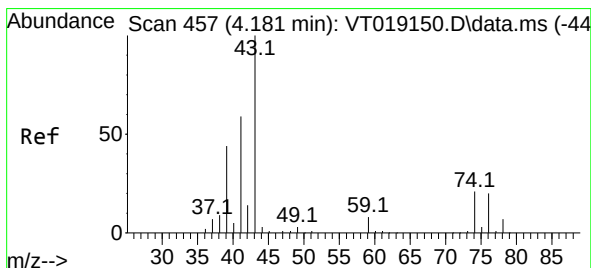
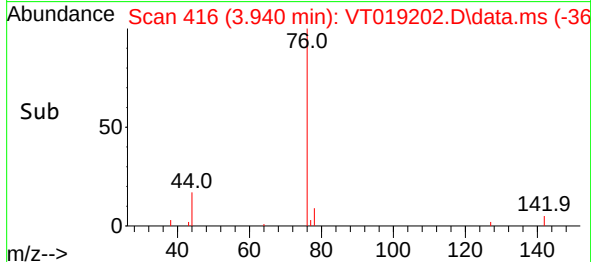
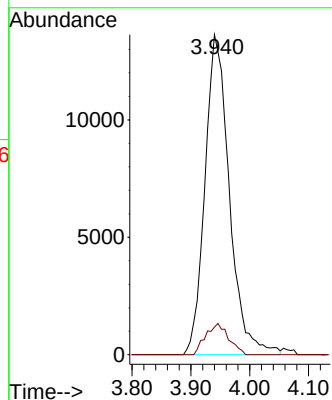
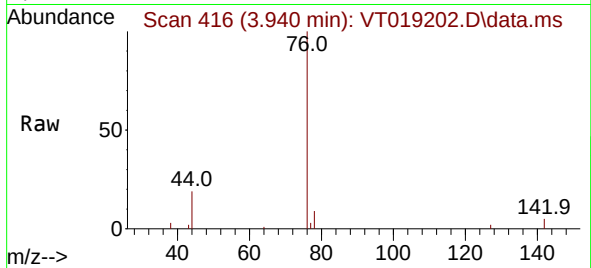
#17
Carbon Disulfide
Concen: 19.222 ug/l
RT: 3.940 min Scan# 41
Delta R.T. 0.006 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

Instrument :
MSVOA_T
ClientSampleId :
VT1029WBS01

Tgt Ion: 76 Resp: 3939
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7

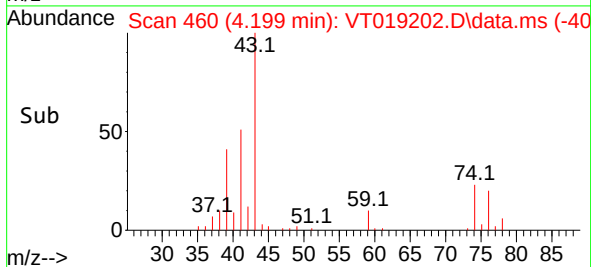
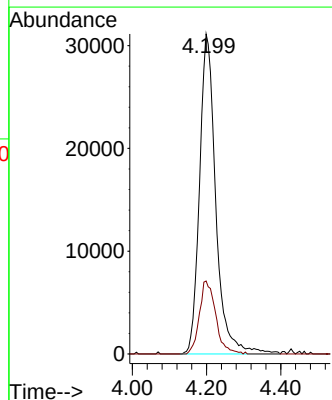
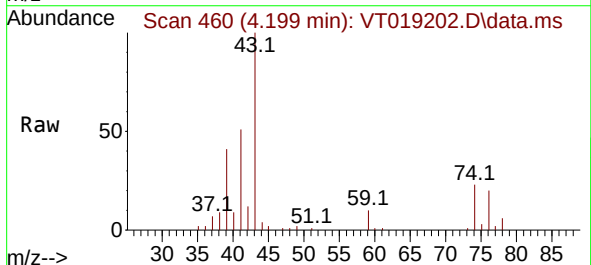
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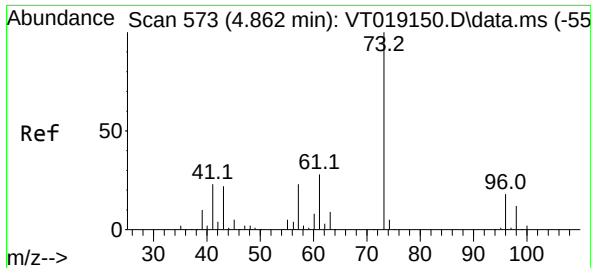
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#18
Methyl Acetate
Concen: 21.411 ug/l
RT: 4.199 min Scan# 460
Delta R.T. 0.006 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

Tgt Ion: 43 Resp: 94825
Ion Ratio Lower Upper
43 100
74 23.0 16.7 25.1





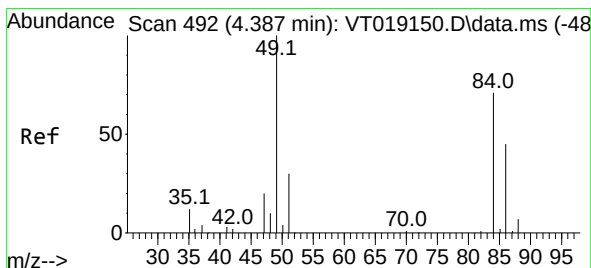
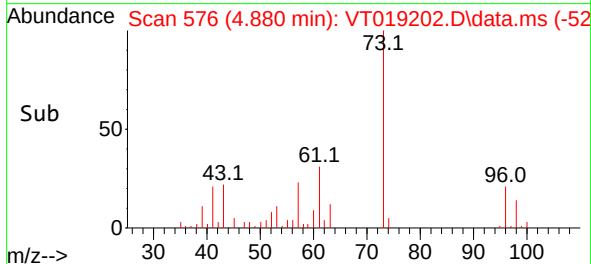
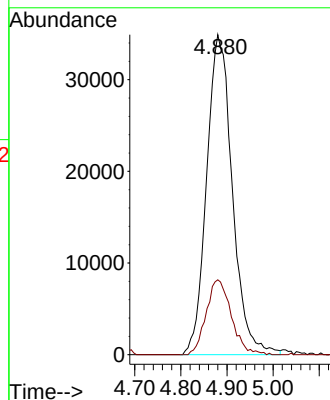
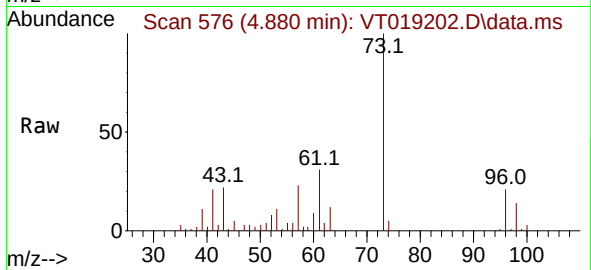
#19
Methyl tert-butyl Ether
Concen: 19.901 ug/l
RT: 4.880 min Scan# 51
Delta R.T. 0.012 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

Instrument :
MSVOA_T
ClientSampleId :
VT1029WBS01

Tgt Ion: 73 Resp: 135530
Ion Ratio Lower Upper
73 100
57 23.4 18.8 28.2

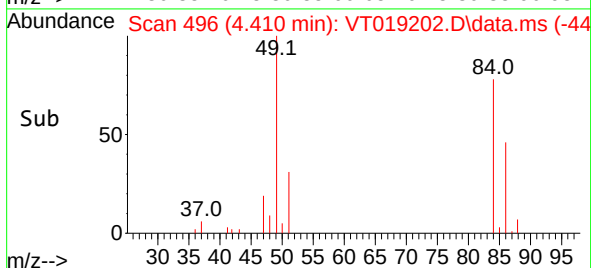
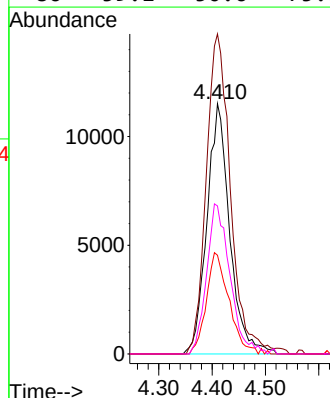
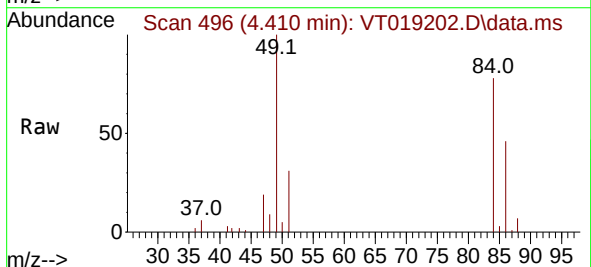
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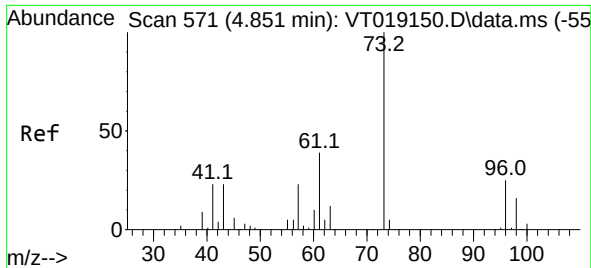
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#20
Methylene Chloride
Concen: 20.288 ug/l
RT: 4.410 min Scan# 496
Delta R.T. 0.012 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

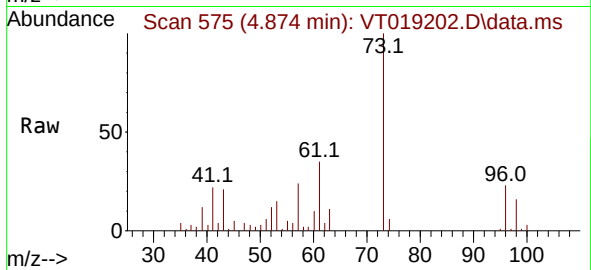
Tgt Ion: 84 Resp: 34137
Ion Ratio Lower Upper
84 100
49 127.9 113.1 169.7
51 39.5 33.6 50.4
86 59.1 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 19.887 ug/l
RT: 4.874 min Scan# 511
Delta R.T. 0.012 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

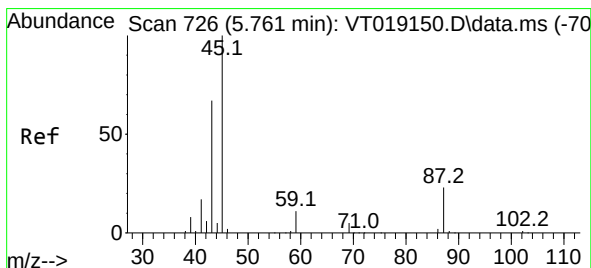
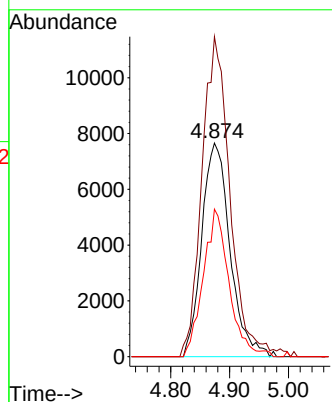
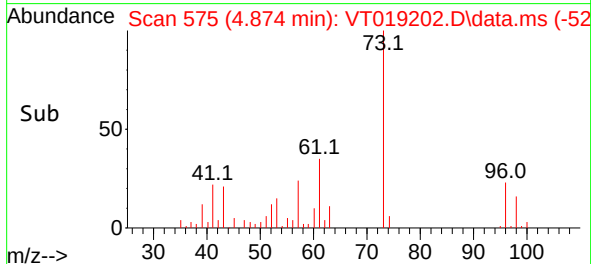
Instrument :
MSVOA_T
ClientSampleId :
VT1029WBS01



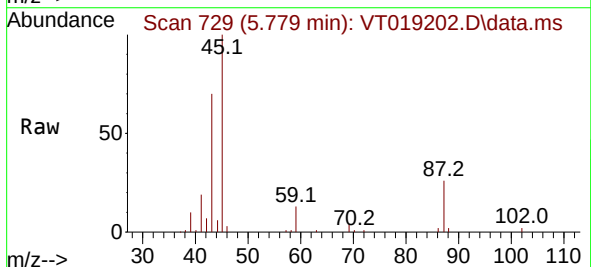
Tgt Ion: 96 Resp: 2553
Ion Ratio Lower Upper
96 100
61 149.9 124.6 187.0
98 69.1 50.9 76.3

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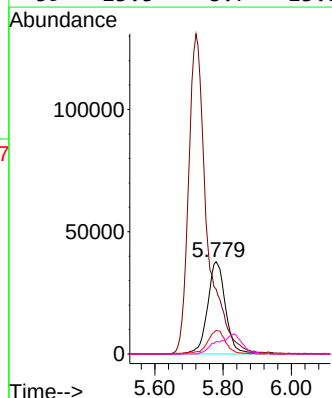
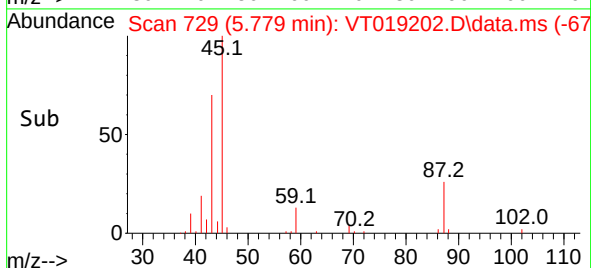
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

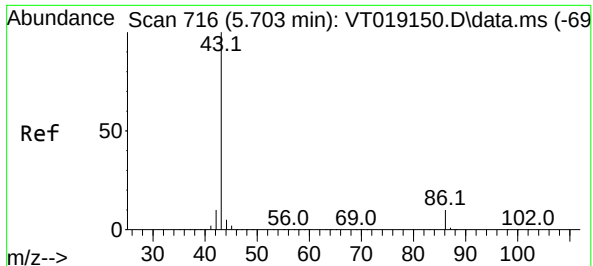


#22
Diisopropyl ether
Concen: 19.552 ug/l
RT: 5.779 min Scan# 729
Delta R.T. 0.006 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28



Tgt Ion: 45 Resp: 138020
Ion Ratio Lower Upper
45 100
43 69.3 54.2 81.4
87 25.7 18.9 28.3
59 13.5 8.7 13.1#





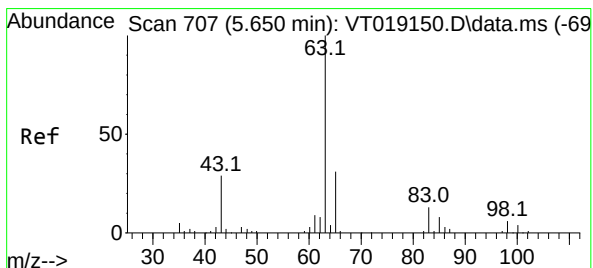
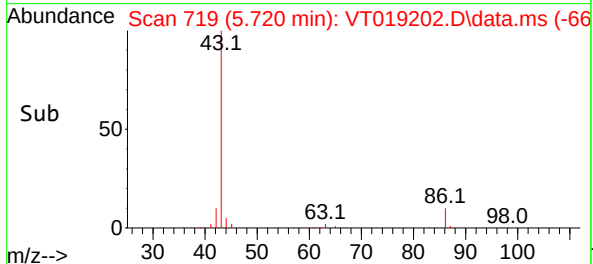
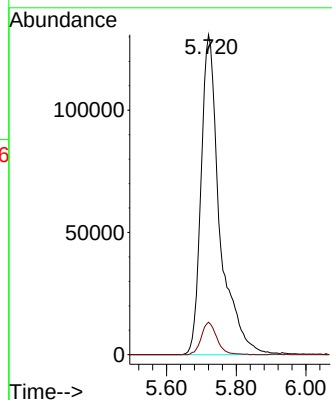
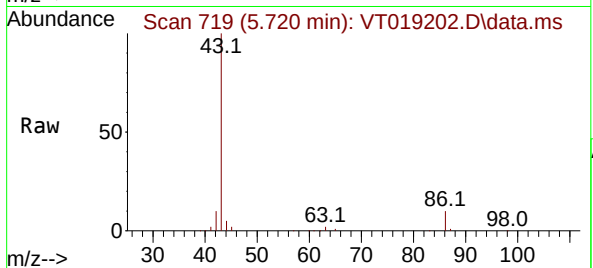
#23
 Vinyl Acetate
 Concen: 97.090 ug/l
 RT: 5.720 min Scan# 716
 Delta R.T. 0.011 min
 Lab File: VT019202.D
 Acq: 29 Oct 2025 14:28

Instrument :
 MSVOA_T
 ClientSampleId :
 VT1029WBS01

Tgt Ion: 43 Resp: 48964
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.6

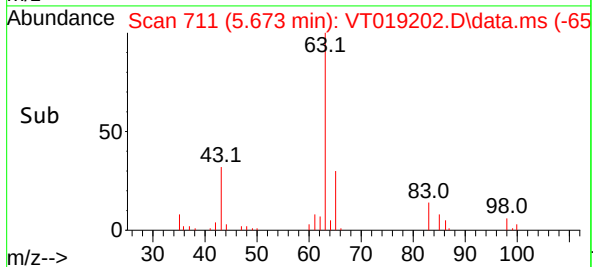
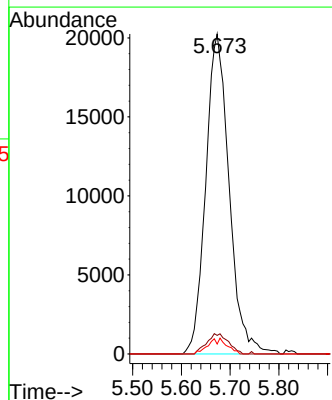
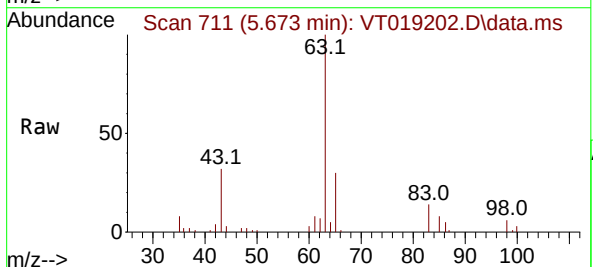
Manual Integrations
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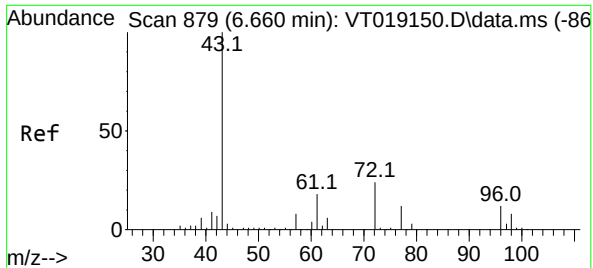
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025



#24
 1,1-Dichloroethane
 Concen: 20.434 ug/l
 RT: 5.673 min Scan# 711
 Delta R.T. 0.011 min
 Lab File: VT019202.D
 Acq: 29 Oct 2025 14:28

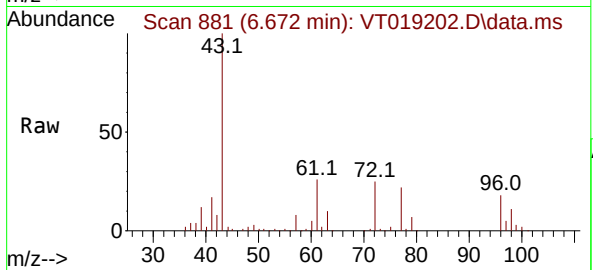
Tgt Ion: 63 Resp: 67480
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.1 9.4
 100 3.1 2.0 6.0





#25
2-Butanone
Concen: 96.724 ug/l
RT: 6.672 min Scan# 881
Delta R.T. 0.006 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

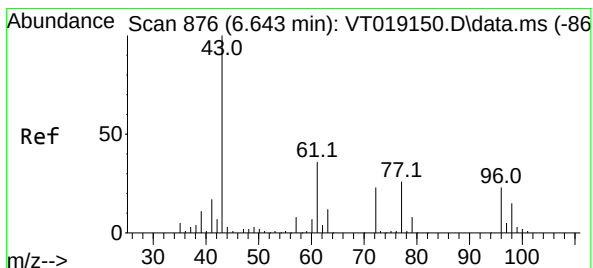
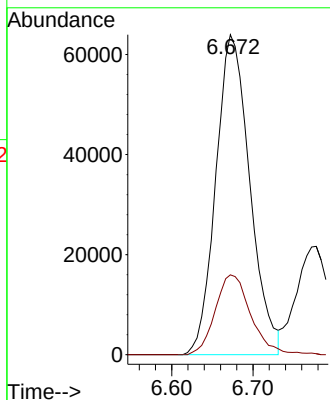
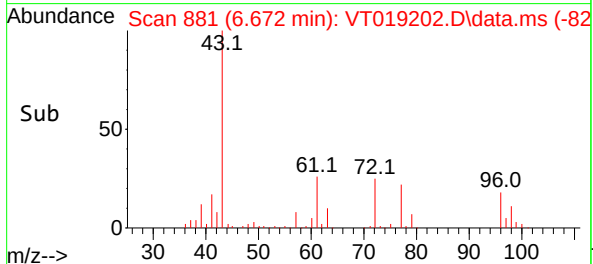
Instrument :
MSVOA_T
ClientSampleId :
VT1029WBS01



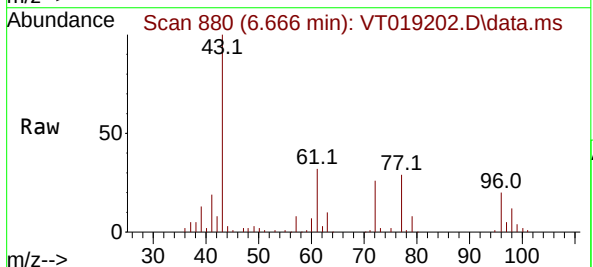
Tgt Ion: 43 Resp: 18619
Ion Ratio Lower Upper
43 100
72 25.0 19.0 28.6

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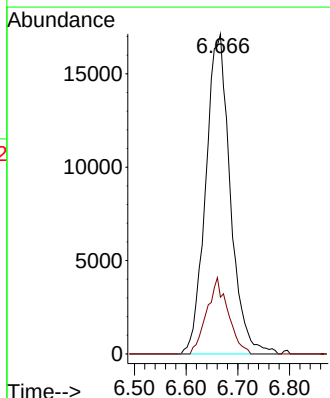
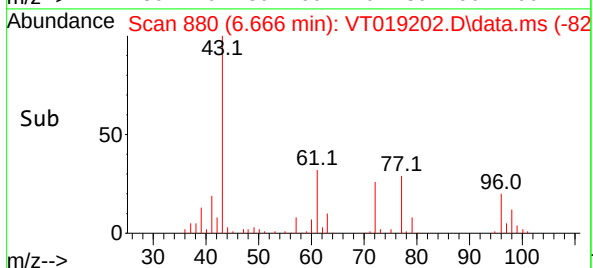
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

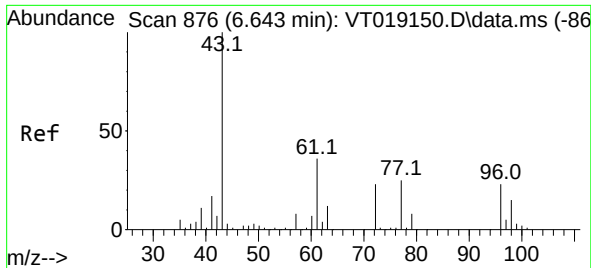


#26
2,2-Dichloropropane
Concen: 19.813 ug/l
RT: 6.666 min Scan# 880
Delta R.T. 0.011 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28



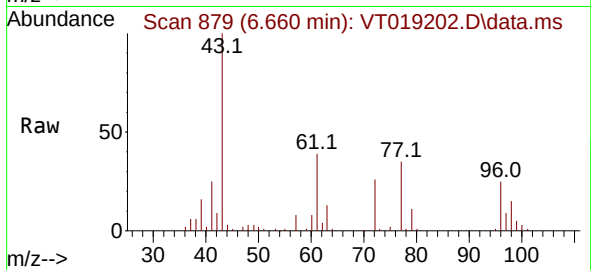
Tgt Ion: 77 Resp: 56457
Ion Ratio Lower Upper
77 100
97 20.7 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.246 ug/l
 RT: 6.660 min Scan# 81
 Delta R.T. 0.005 min
 Lab File: VT019202.D
 Acq: 29 Oct 2025 14:28

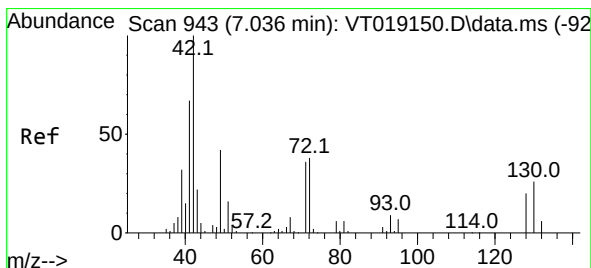
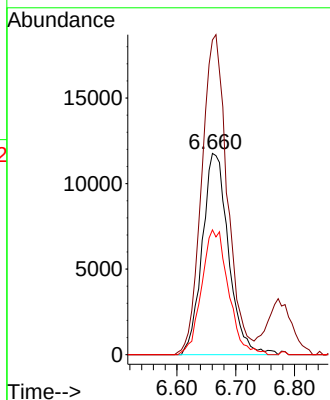
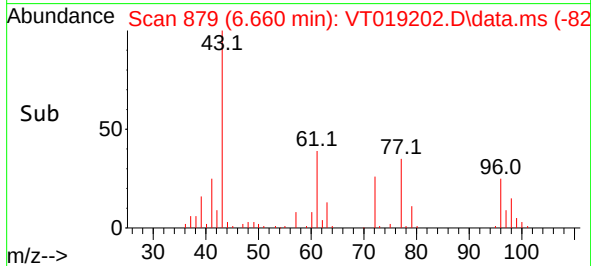
Instrument :
 MSVOA_T
 ClientSampleId :
 VT1029WBS01



Tgt Ion: 96 Resp: 36480
 Ion Ratio Lower Upper
 96 100
 61 155.3 0.0 309.0
 98 63.4 0.0 128.4

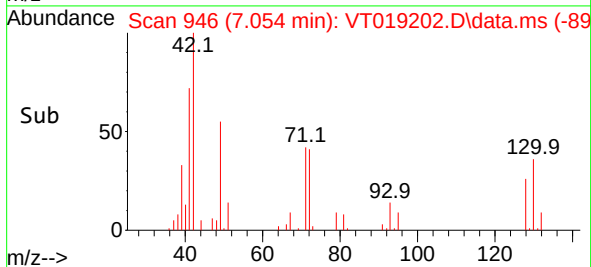
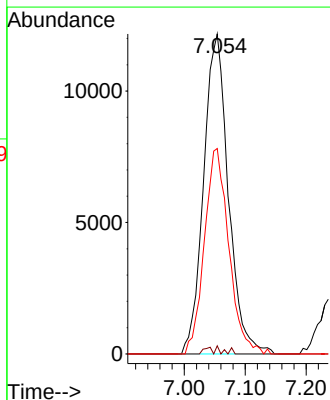
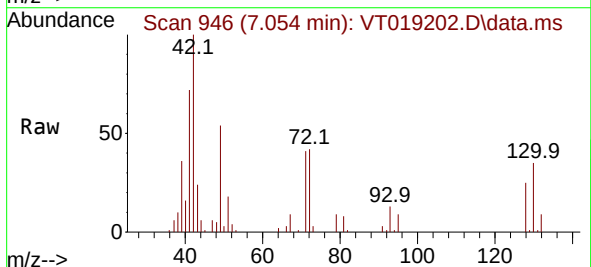
Manual Integrations
 APPROVED

Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025



#28
 Bromochloromethane
 Concen: 19.531 ug/l
 RT: 7.054 min Scan# 946
 Delta R.T. 0.012 min
 Lab File: VT019202.D
 Acq: 29 Oct 2025 14:28

Tgt Ion: 49 Resp: 34470
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 0.0#
 130 63.4 48.6 73.0





#29

Tetrahydrofuran

Concen: 100.020 ug/l

RT: 7.072 min Scan# 946

Delta R.T. 0.006 min

Lab File: VT019202.D

Acq: 29 Oct 2025 14:28

Instrument :

MSVOA_T

ClientSampleId :

VT1029WBS01

Tgt Ion: 42 Resp: 112020

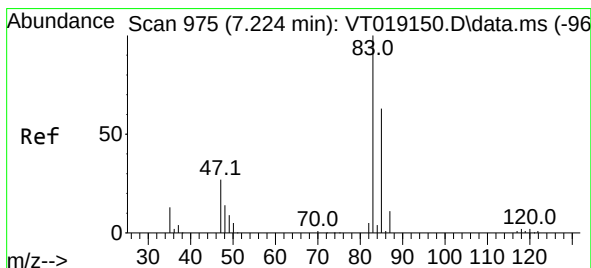
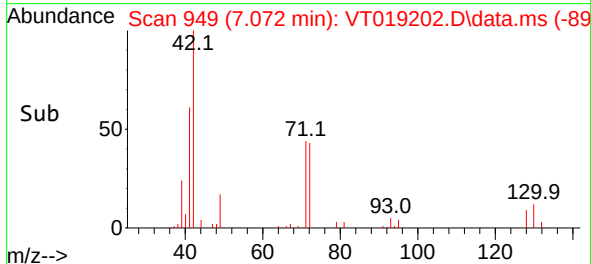
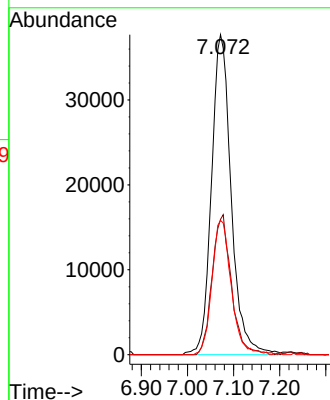
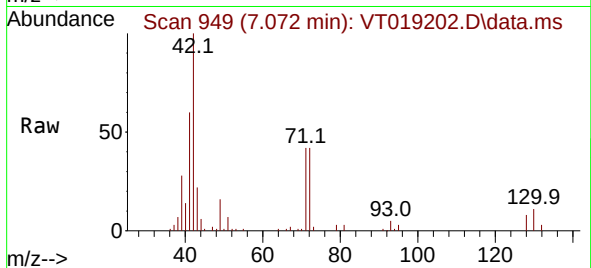
Ion	Ratio	Lower	Upper
42	100		
72	42.6	30.1	45.1
71	41.0	28.4	42.6

Manual Integrations

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Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#30

Chloroform

Concen: 20.031 ug/l

RT: 7.242 min Scan# 978

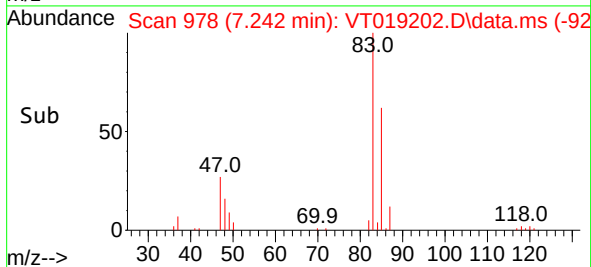
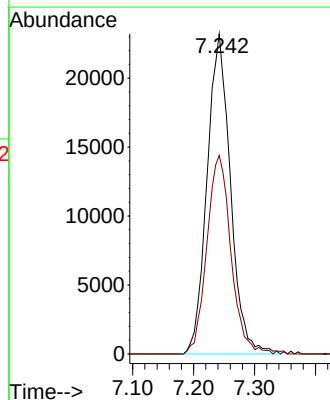
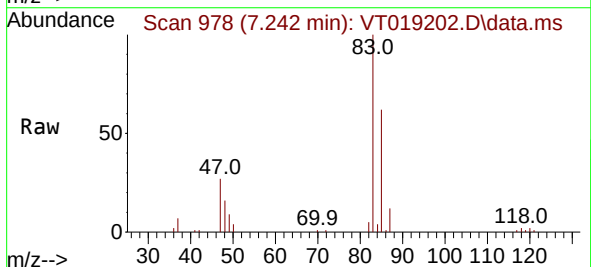
Delta R.T. 0.012 min

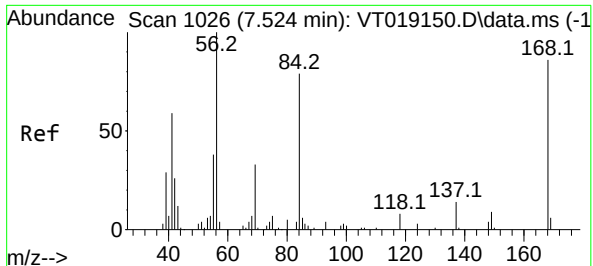
Lab File: VT019202.D

Acq: 29 Oct 2025 14:28

Tgt Ion: 83 Resp: 61929

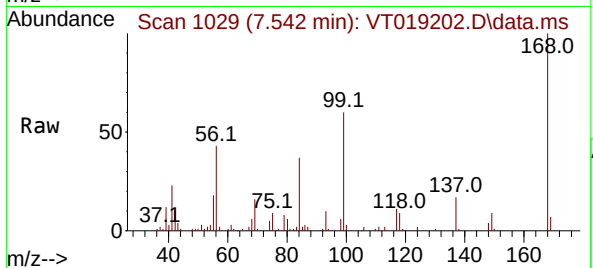
Ion	Ratio	Lower	Upper
83	100		
85	62.1	50.6	76.0





#31
Cyclohexane
Concen: 19.131 ug/l
RT: 7.542 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

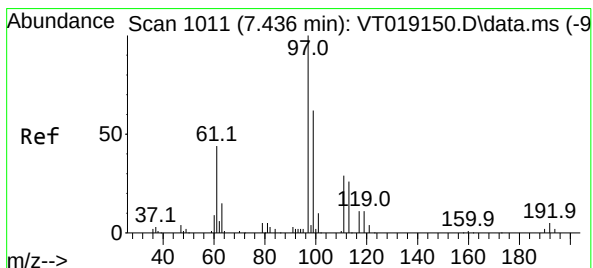
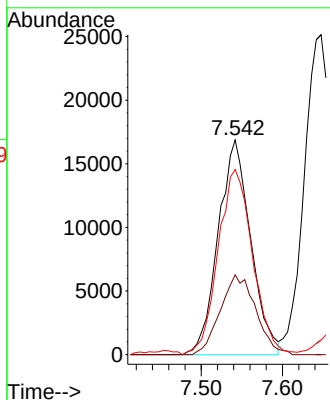
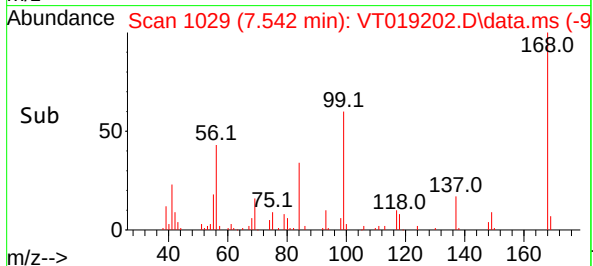
Instrument :
MSVOA_T
ClientSampleId :
VT1029WBS01



Tgt Ion: 56 Resp: 46979
Ion Ratio Lower Upper
56 100
69 37.2 26.1 39.1
84 84.9 63.6 95.4

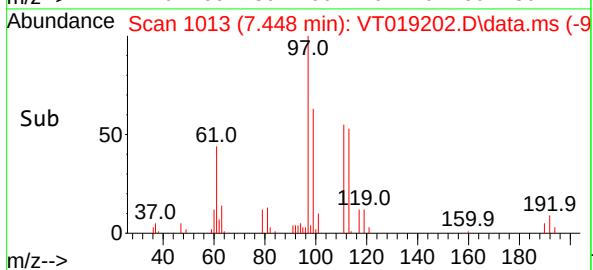
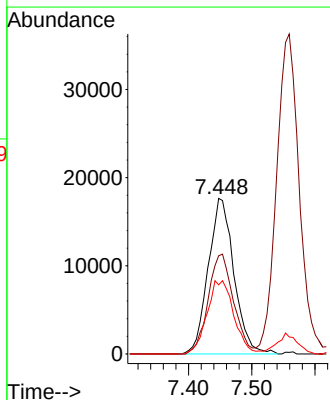
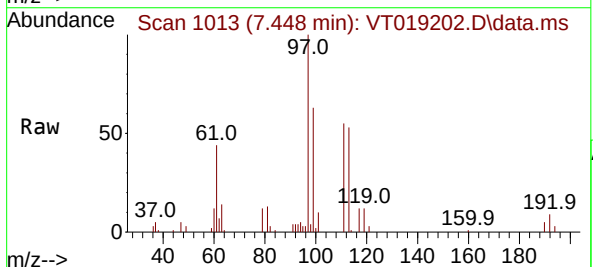
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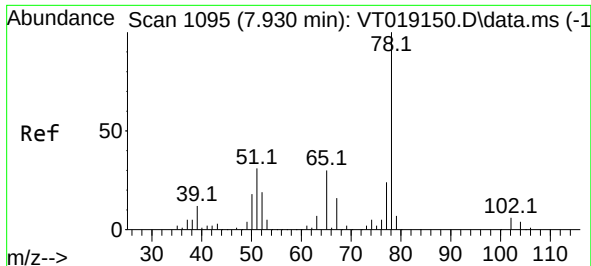
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#32
1,1,1-Trichloroethane
Concen: 20.279 ug/l
RT: 7.448 min Scan# 1013
Delta R.T. 0.006 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

Tgt Ion: 97 Resp: 49909
Ion Ratio Lower Upper
97 100
99 63.4 50.5 75.7
61 49.0 37.1 55.7





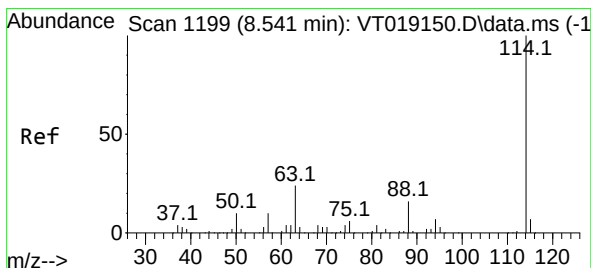
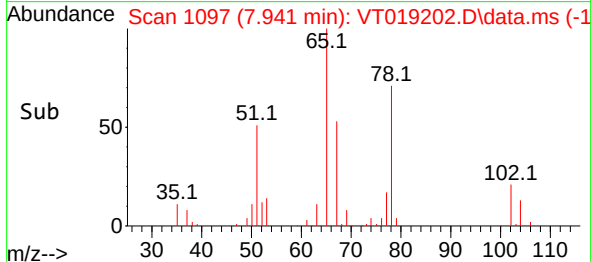
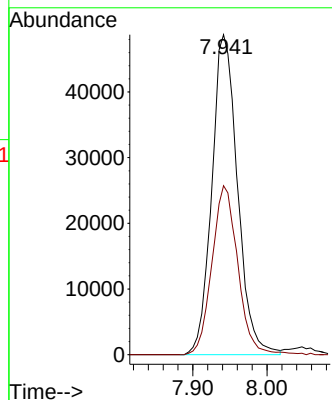
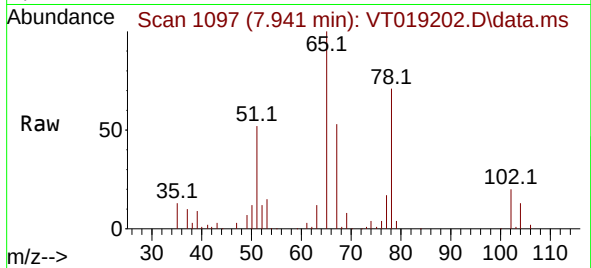
#33
 1,2-Dichloroethane-d4
 Concen: 46.570 ug/l
 RT: 7.941 min Scan# 1100
 Delta R.T. 0.006 min
 Lab File: VT019202.D
 Acq: 29 Oct 2025 14:28

Instrument :
 MSVOA_T
 ClientSampleId :
 VT1029WBS01

Tgt Ion: 65 Resp: 117200
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 102.0

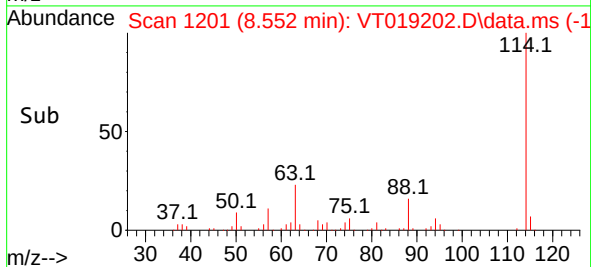
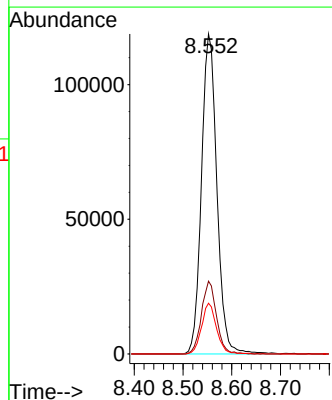
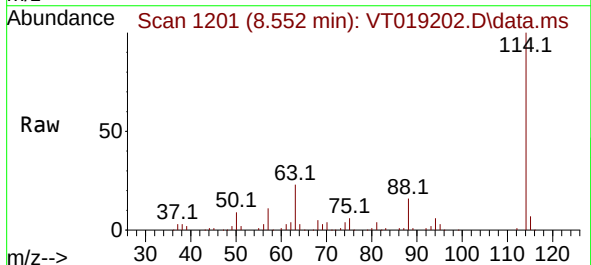
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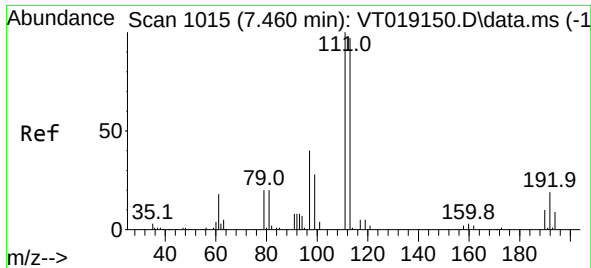
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.552 min Scan# 1201
 Delta R.T. 0.005 min
 Lab File: VT019202.D
 Acq: 29 Oct 2025 14:28

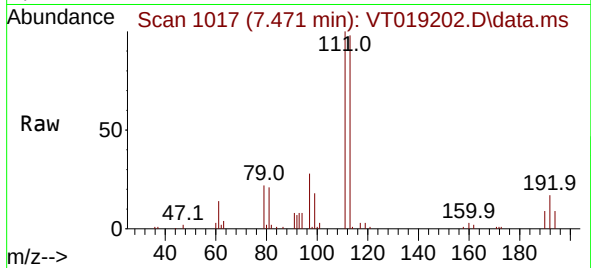
Tgt Ion:114 Resp: 261103
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 47.2
 88 15.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.280 ug/l
RT: 7.471 min Scan# 1015
Delta R.T. 0.006 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

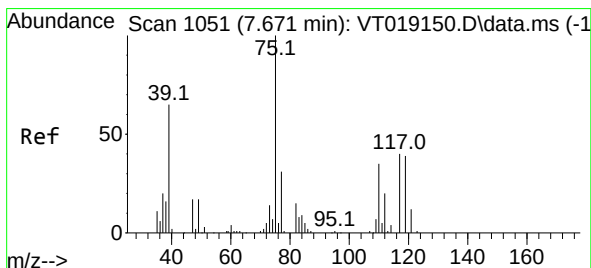
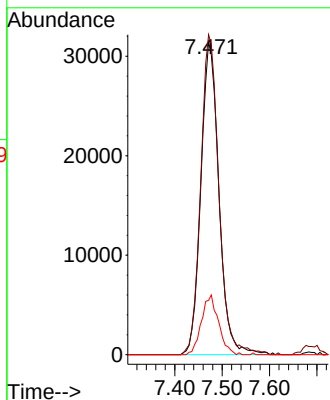
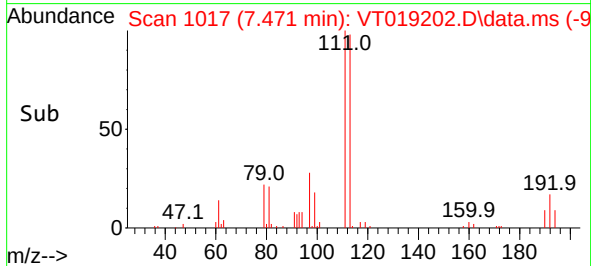
Instrument :
MSVOA_T
ClientSampleId :
VT1029WBS01



Tgt Ion: 113 Resp: 8303
Ion Ratio Lower Upper
113 100
111 103.0 81.6 122.4
192 18.0 15.3 22.9

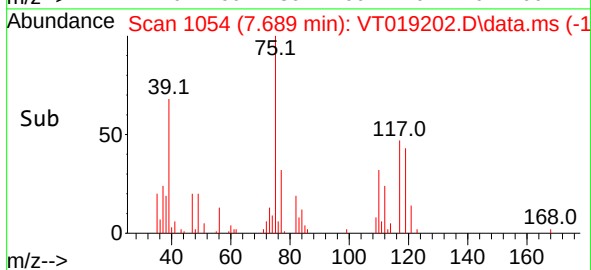
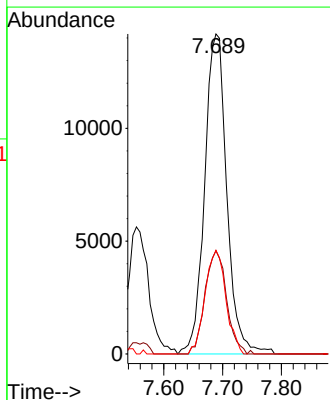
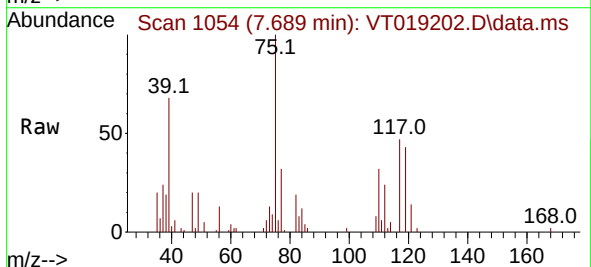
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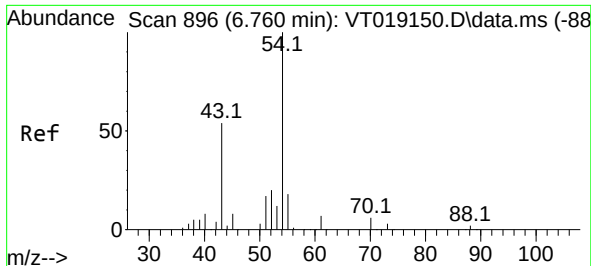
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#36
1,1-Dichloropropene
Concen: 19.997 ug/l
RT: 7.689 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

Tgt Ion: 75 Resp: 37144
Ion Ratio Lower Upper
75 100
110 31.5 16.1 48.2
77 30.6 25.1 37.7





#37

Ethyl Acetate

Concen: 20.983 ug/l

RT: 6.778 min Scan# 896

Delta R.T. 0.012 min

Lab File: VT019202.D

Acq: 29 Oct 2025 14:28

Instrument :

MSVOA_T

ClientSampleId :

VT1029WBS01

Tgt Ion: 43 Resp: 6635

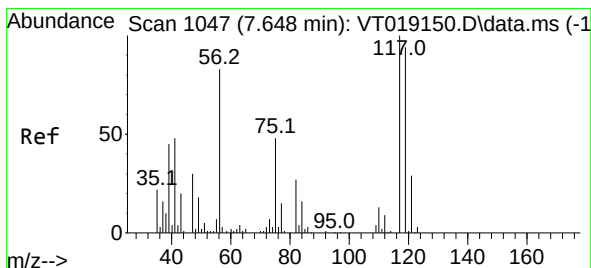
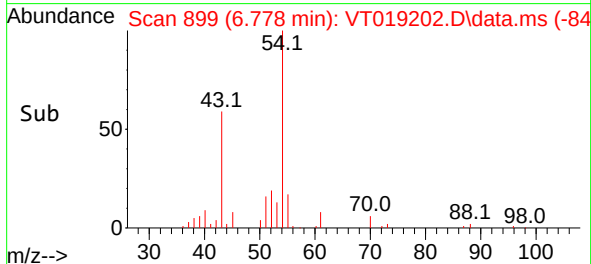
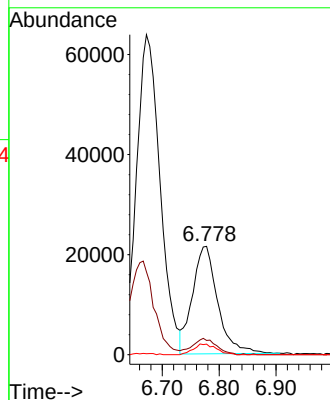
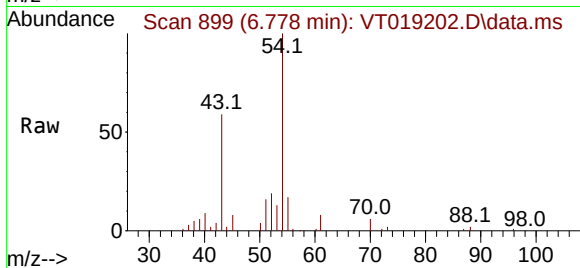
Ion	Ratio	Lower	Upper
43	100		
61	14.4	10.0	15.0
70	8.9	7.3	10.9

Manual Integrations

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Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#38

Carbon Tetrachloride

Concen: 20.837 ug/l

RT: 7.665 min Scan# 1050

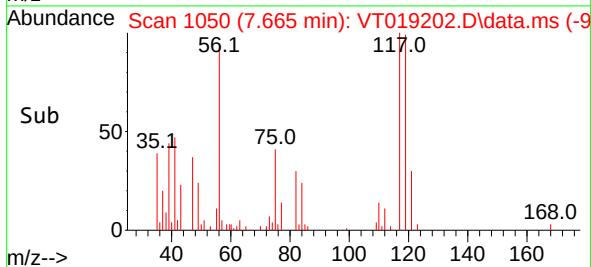
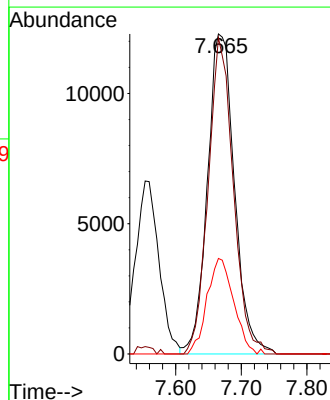
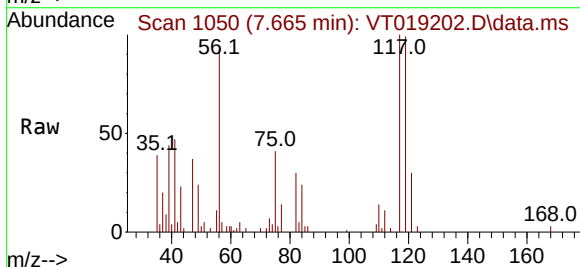
Delta R.T. 0.006 min

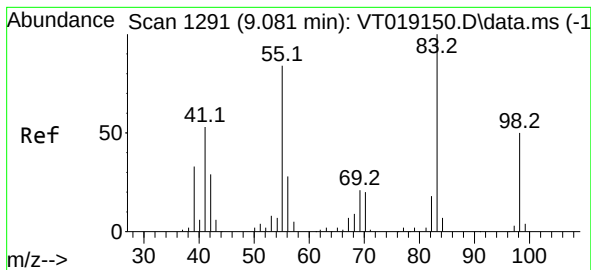
Lab File: VT019202.D

Acq: 29 Oct 2025 14:28

Tgt Ion:117 Resp: 35193

Ion	Ratio	Lower	Upper
117	100		
119	98.8	75.0	112.6
121	29.8	23.3	34.9





#39

Methylcyclohexane

Concen: 20.640 ug/l

RT: 9.099 min Scan# 1291

Delta R.T. 0.006 min

Lab File: VT019202.D

Acq: 29 Oct 2025 14:28

Instrument :

MSVOA_T

ClientSampleId :

VT1029WBS01

Tgt Ion: 83 Resp: 4236

Ion Ratio Lower Upper

83 100

55 74.6 67.5 101.3

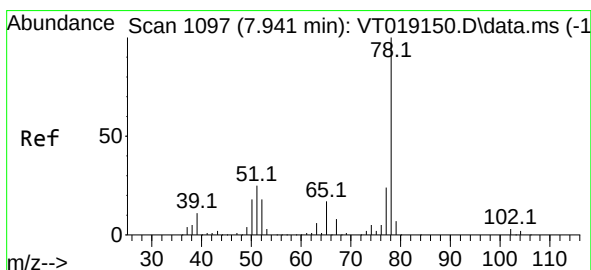
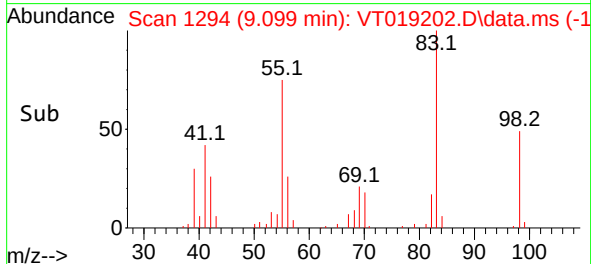
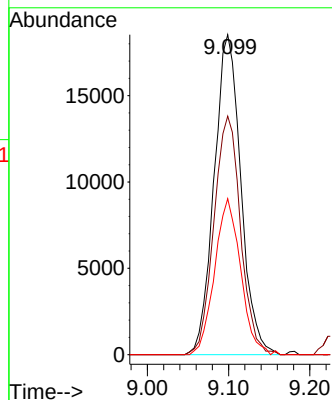
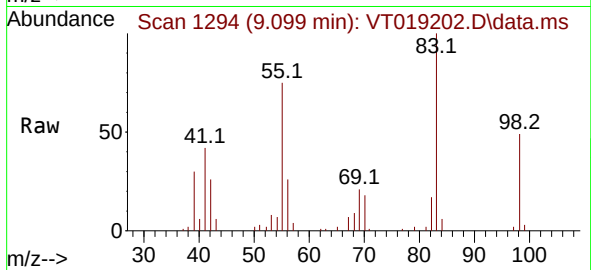
98 48.8 39.9 59.9

Manual Integrations

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Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#40

Benzene

Concen: 20.377 ug/l

RT: 7.953 min Scan# 1099

Delta R.T. 0.006 min

Lab File: VT019202.D

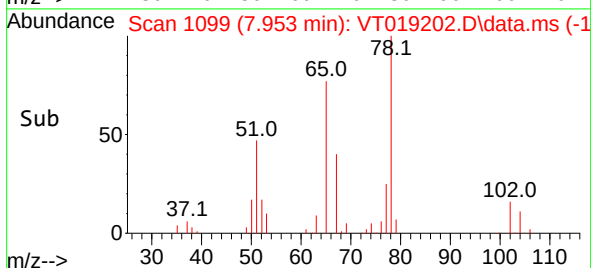
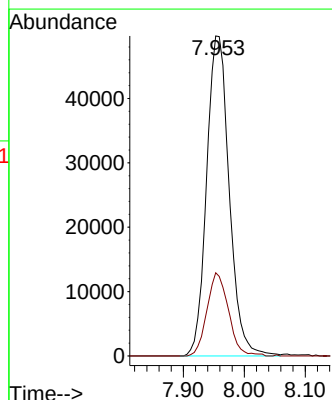
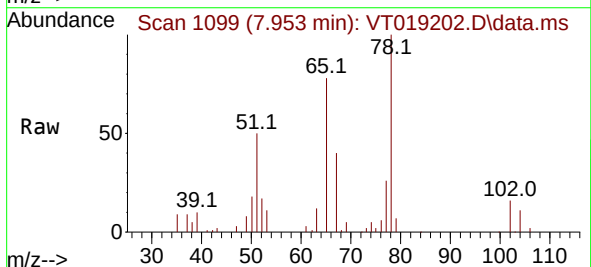
Acq: 29 Oct 2025 14:28

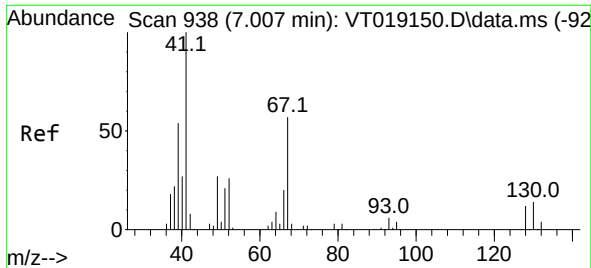
Tgt Ion: 78 Resp: 128127

Ion Ratio Lower Upper

78 100

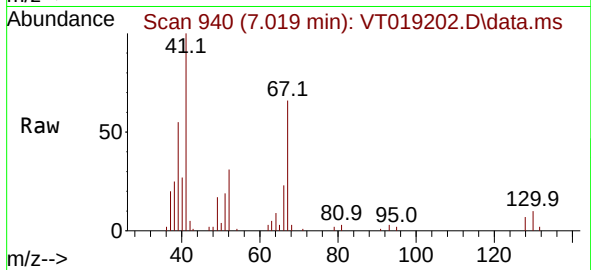
77 26.0 19.1 28.7





#41
Methacrylonitrile
Concen: 19.707 ug/l
RT: 7.019 min Scan# 940
Delta R.T. -0.000 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

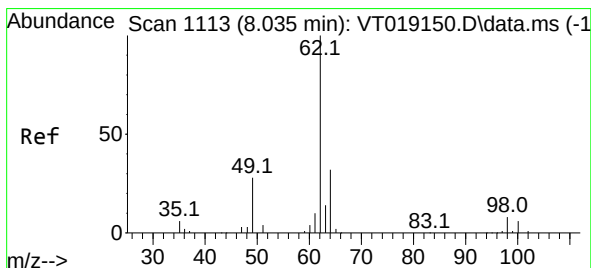
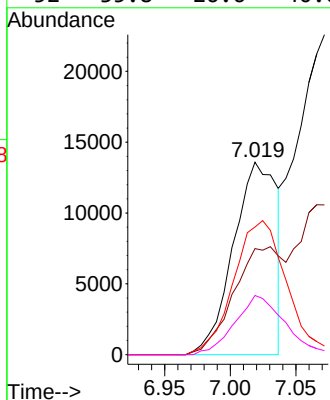
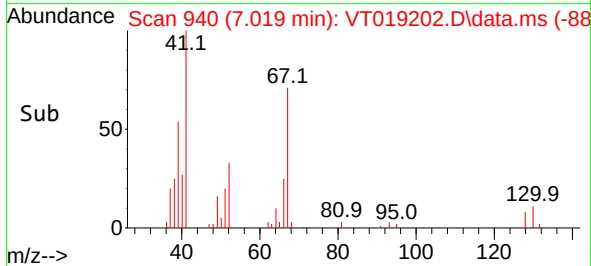
Instrument :
MSVOA_T
ClientSampleId :
VT1029WBS01



Tgt Ion: 41 Resp: 31350
Ion Ratio Lower Upper
41 100
39 64.9 49.8 74.6
67 84.9 60.0 90.0
52 35.8 26.6 40.0

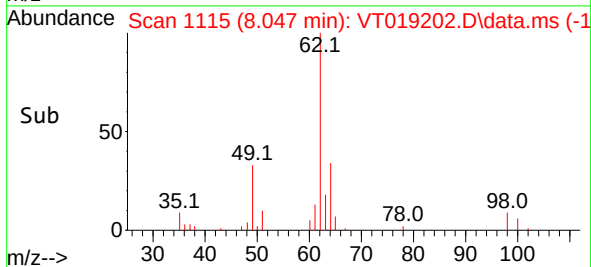
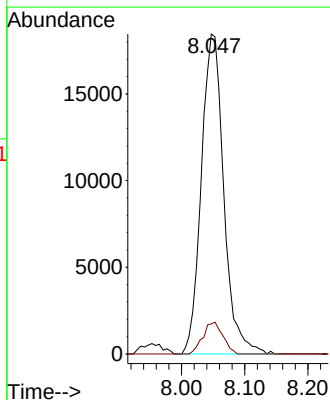
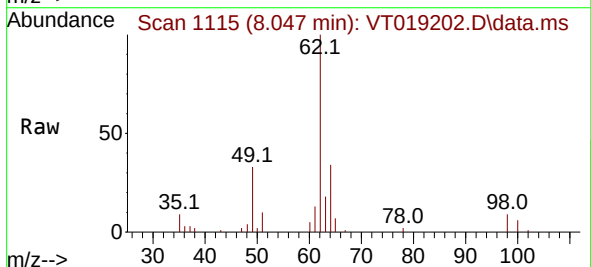
Manual Integrations
APPROVED

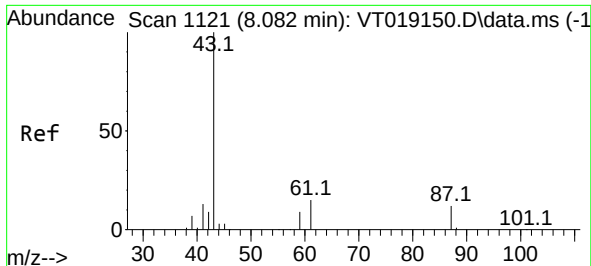
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#42
1,2-Dichloroethane
Concen: 20.575 ug/l
RT: 8.047 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

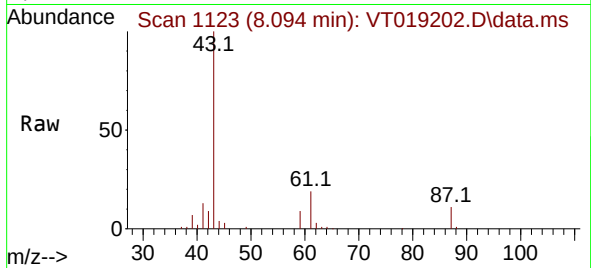
Tgt Ion: 62 Resp: 45463
Ion Ratio Lower Upper
62 100
98 8.8 0.0 16.6





#43
Isopropyl Acetate
Concen: 20.525 ug/l
RT: 8.094 min Scan# 1121
Delta R.T. 0.006 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

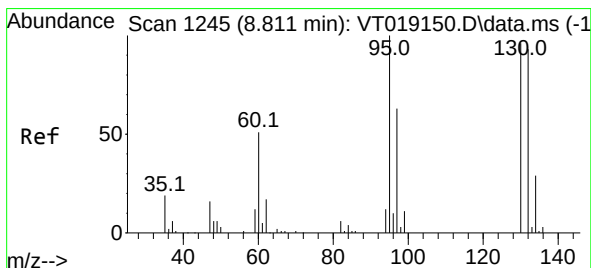
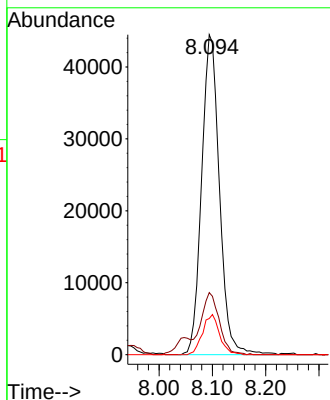
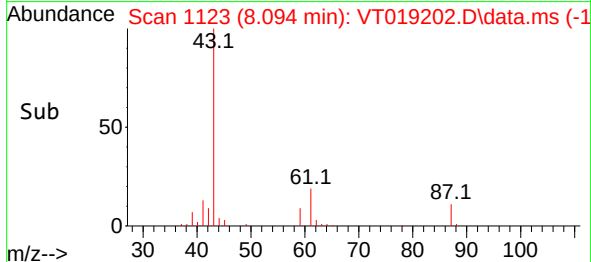
Instrument :
MSVOA_T
ClientSampleId :
VT1029WBS01



Tgt Ion: 43 Resp: 10320
Ion Ratio Lower Upper
43 100
61 20.0 14.8 22.2
87 12.0 9.1 13.7

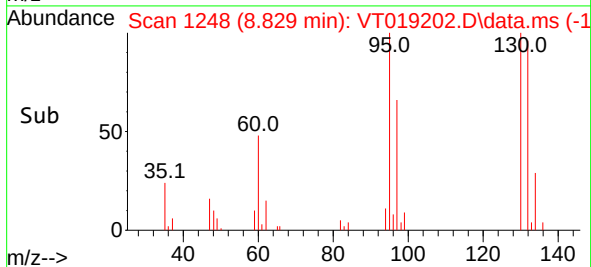
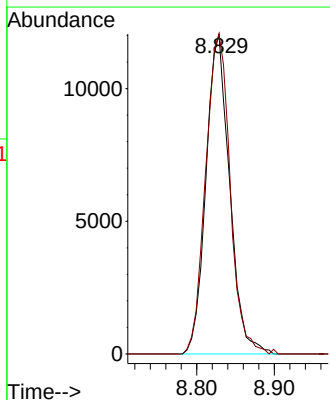
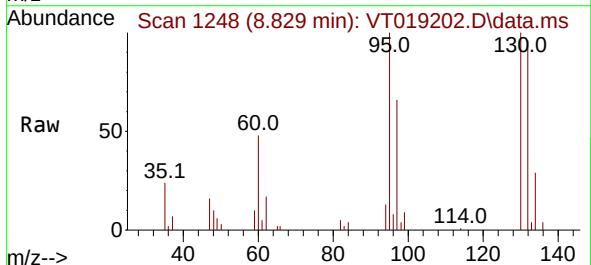
Manual Integrations
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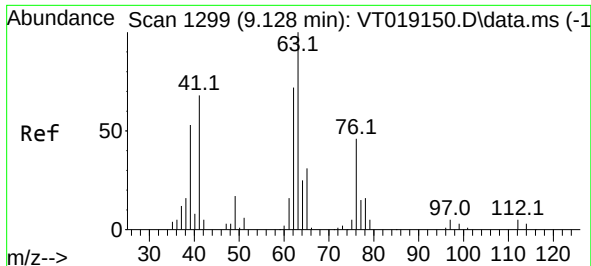
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#44
Trichloroethene
Concen: 20.766 ug/l
RT: 8.829 min Scan# 1248
Delta R.T. 0.012 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

Tgt Ion:130 Resp: 25524
Ion Ratio Lower Upper
130 100
95 100.1 0.0 207.8





#45

1,2-Dichloropropane

Concen: 20.233 ug/l

RT: 9.140 min Scan# 1301

Delta R.T. 0.006 min

Lab File: VT019202.D

Acq: 29 Oct 2025 14:28

Instrument :

MSVOA_T

ClientSampleId :

VT1029WBS01

Tgt Ion: 63 Resp: 32370

Ion Ratio Lower Upper

63 100

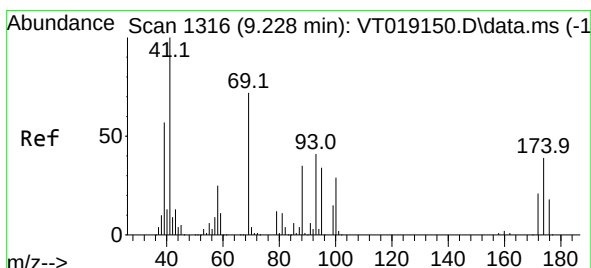
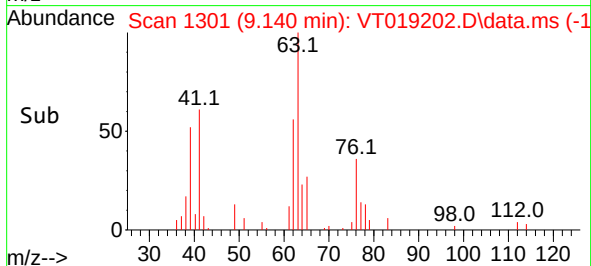
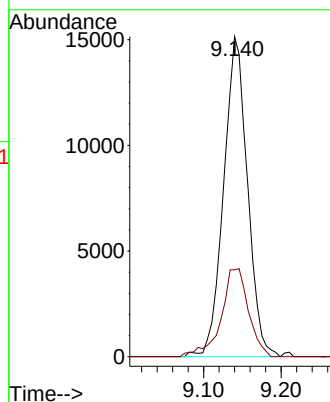
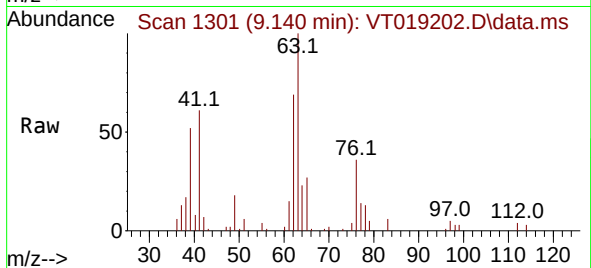
65 27.1 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#46

Dibromomethane

Concen: 20.020 ug/l

RT: 9.240 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VT019202.D

Acq: 29 Oct 2025 14:28

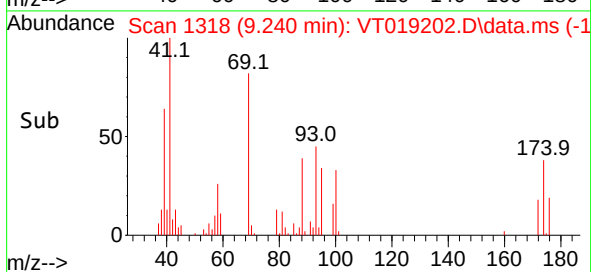
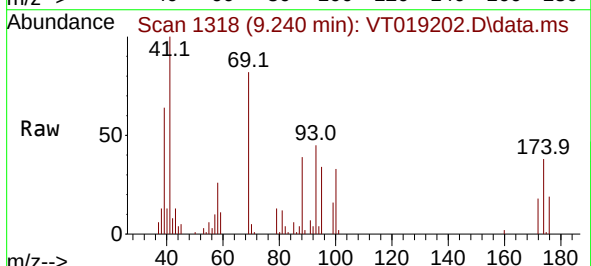
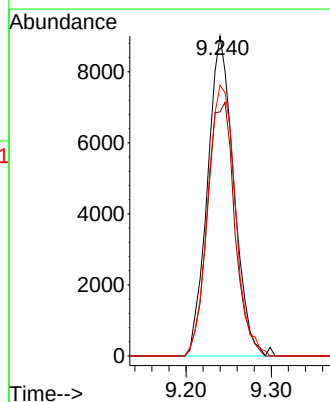
Tgt Ion: 93 Resp: 19277

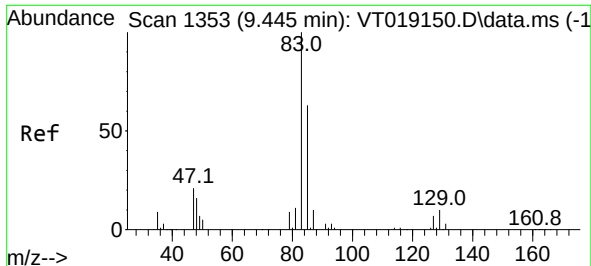
Ion Ratio Lower Upper

93 100

95 82.5 66.4 99.6

174 88.7 77.3 115.9





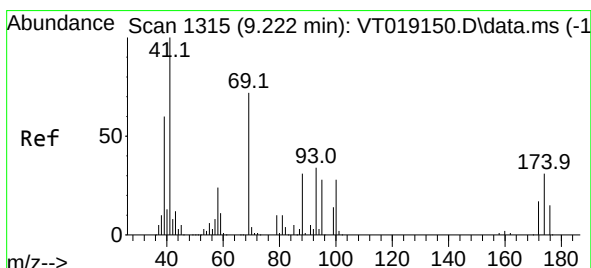
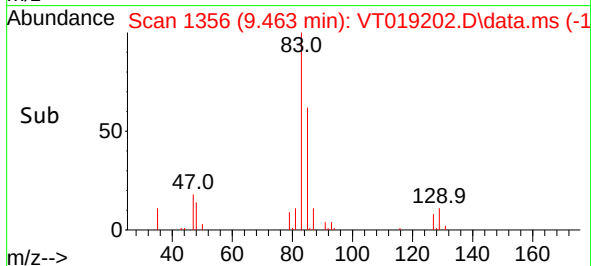
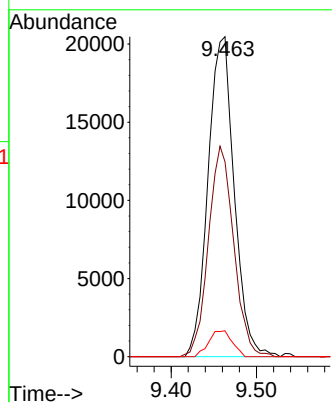
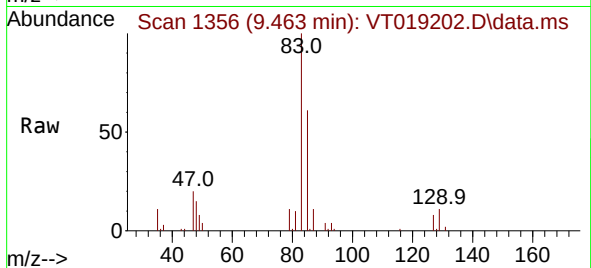
#47
Bromodichloromethane
Concen: 20.126 ug/l
RT: 9.463 min Scan# 1356
Delta R.T. 0.012 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

Instrument :
MSVOA_T
ClientSampleId :
VT1029WBS01

Tgt Ion: 83 Resp: 43690
Ion Ratio Lower Upper
83 100
85 60.9 50.4 75.6
127 8.1 6.0 9.0

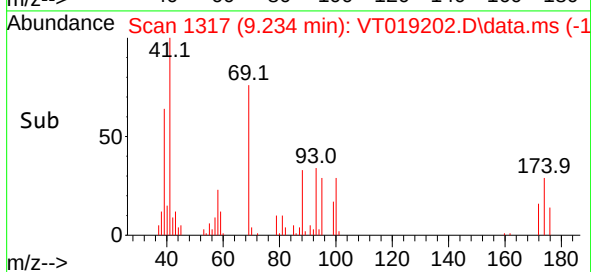
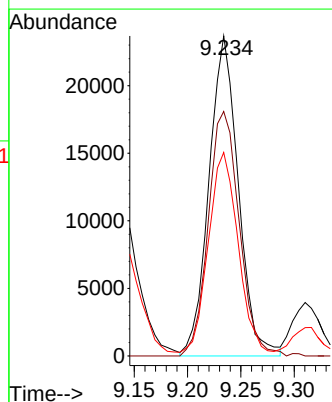
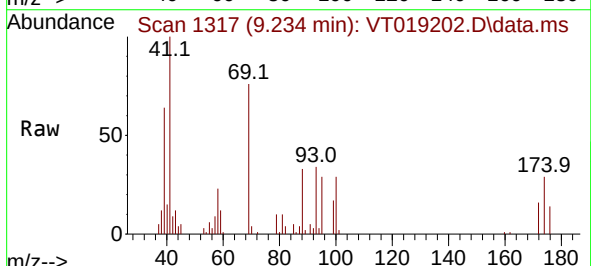
Manual Integrations
APPROVED

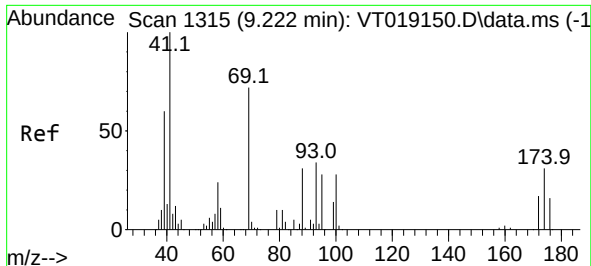
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#48
Methyl methacrylate
Concen: 20.078 ug/l
RT: 9.234 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

Tgt Ion: 41 Resp: 45345
Ion Ratio Lower Upper
41 100
69 81.0 56.9 85.3
39 65.4 48.0 72.0





#49

1,4-Dioxane

Concen: 419.641 ug/l

RT: 9.240 min Scan# 11

Delta R.T. 0.012 min

Lab File: VT019202.D

Acq: 29 Oct 2025 14:28

Instrument :

MSVOA_T

ClientSampleId :

VT1029WBS01

Tgt Ion: 88 Resp: 1780

Ion Ratio Lower Upper

88 100

43 32.1 30.0 45.0

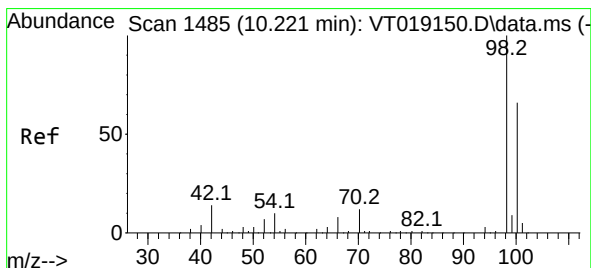
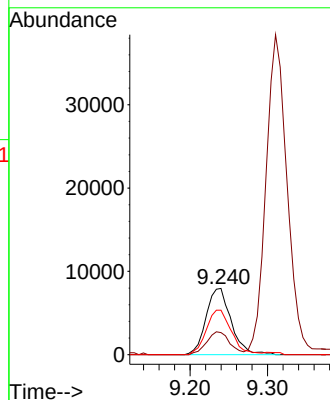
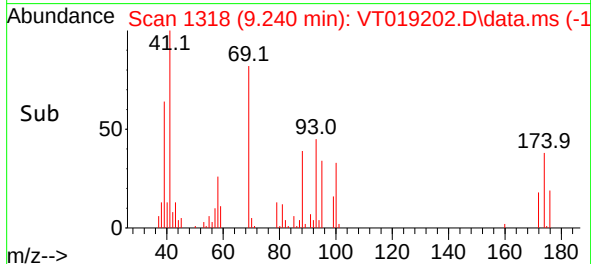
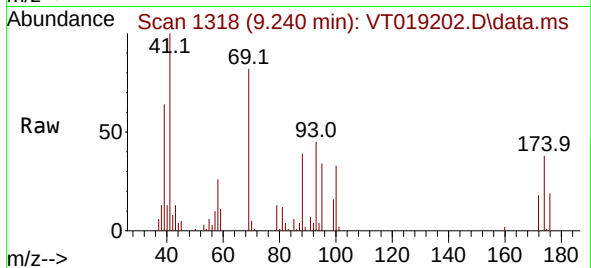
58 67.4 57.2 85.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#50

Toluene-d8

Concen: 49.184 ug/l

RT: 10.233 min Scan# 1487

Delta R.T. 0.006 min

Lab File: VT019202.D

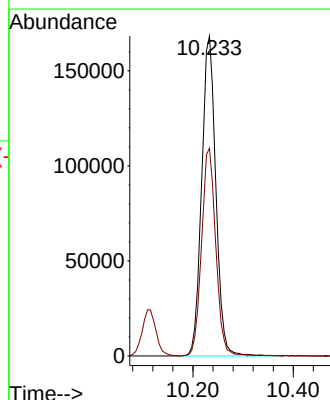
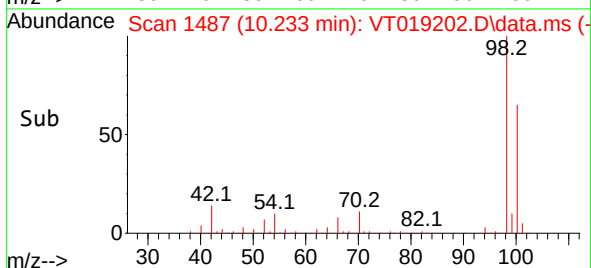
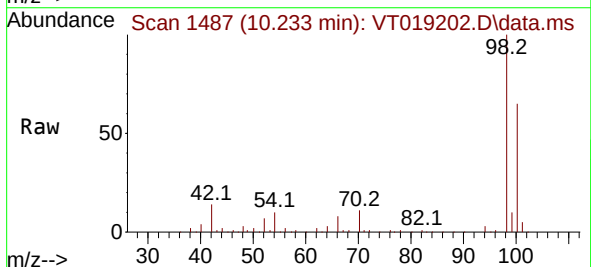
Acq: 29 Oct 2025 14:28

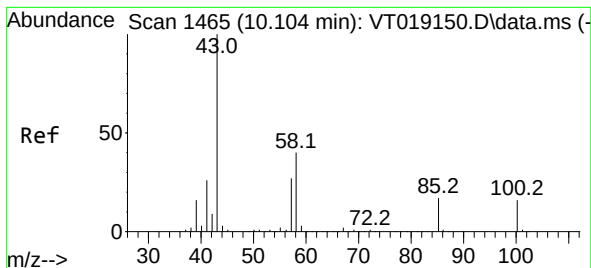
Tgt Ion: 98 Resp: 329835

Ion Ratio Lower Upper

98 100

100 65.2 53.5 80.3





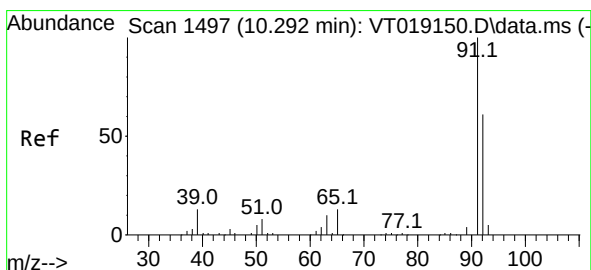
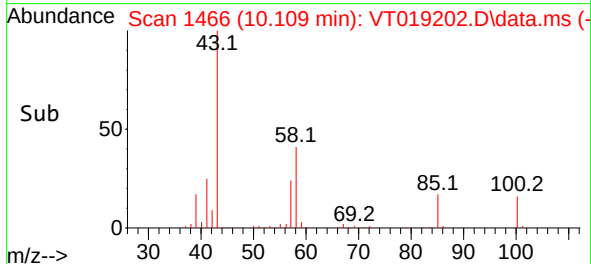
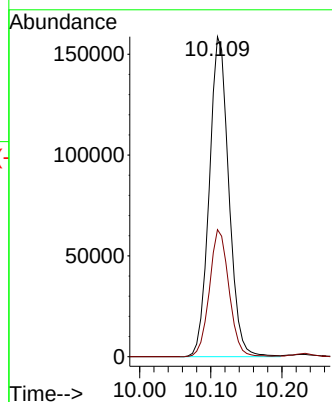
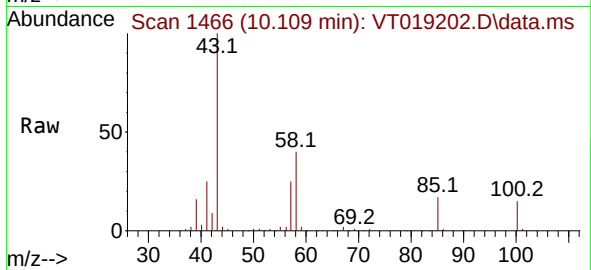
#51
4-Methyl-2-Pentanone
Concen: 100.188 ug/l
RT: 10.109 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

Instrument :
MSVOA_T
ClientSampleId :
VT1029WBS01

Tgt Ion: 43 Resp: 303390
Ion Ratio Lower Upper
43 100
58 39.8 30.5 45.7

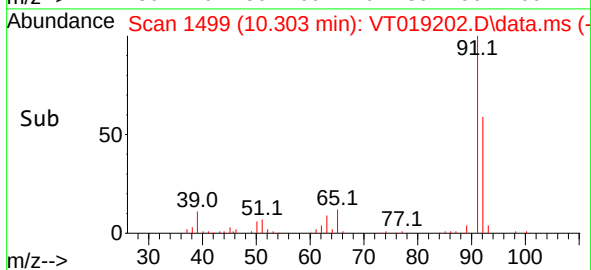
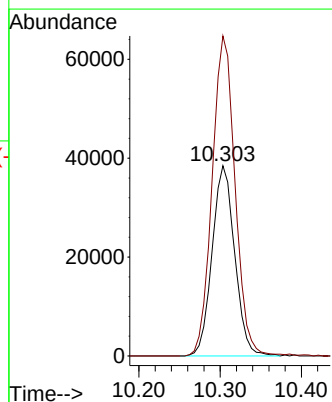
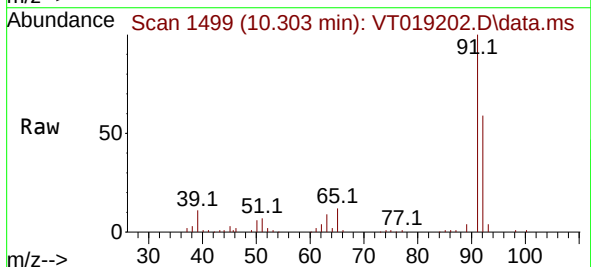
Manual Integrations
APPROVED

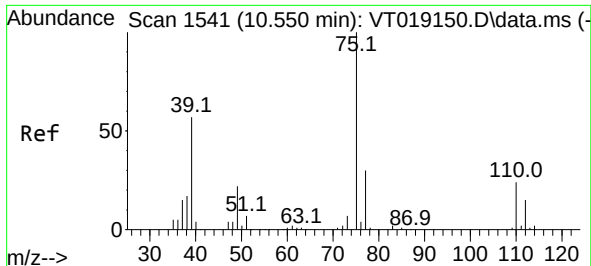
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#52
Toluene
Concen: 20.660 ug/l
RT: 10.303 min Scan# 1499
Delta R.T. 0.006 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

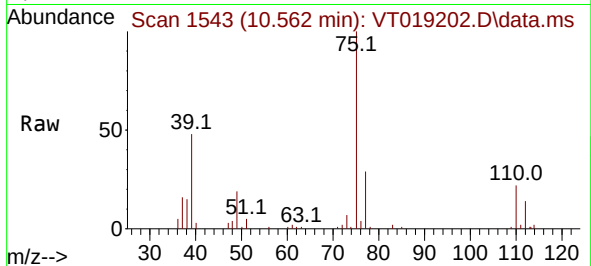
Tgt Ion: 92 Resp: 74232
Ion Ratio Lower Upper
92 100
91 171.6 134.8 202.2





#53
 t-1,3-Dichloropropene
 Concen: 20.270 ug/l
 RT: 10.562 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VT019202.D
 Acq: 29 Oct 2025 14:28

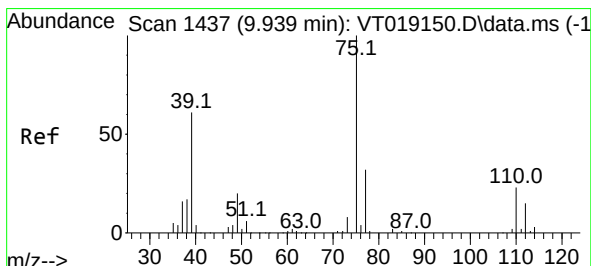
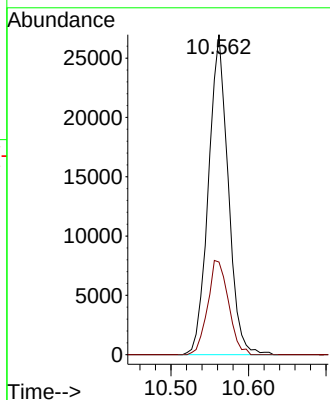
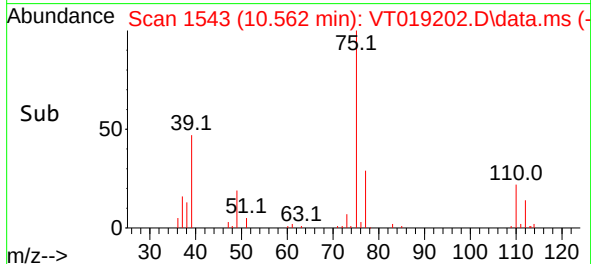
Instrument :
 MSVOA_T
 ClientSampleId :
 VT1029WBS01



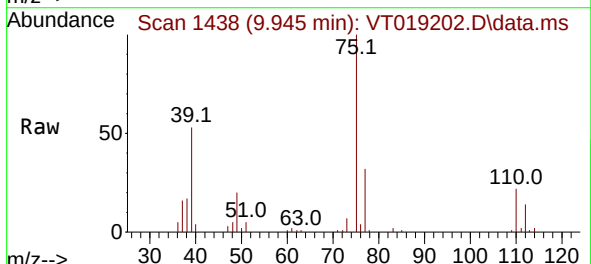
Tgt Ion: 75 Resp: 4762
 Ion Ratio Lower Upper
 75 100
 77 29.0 24.2 36.4

Manual Integrations
 APPROVED

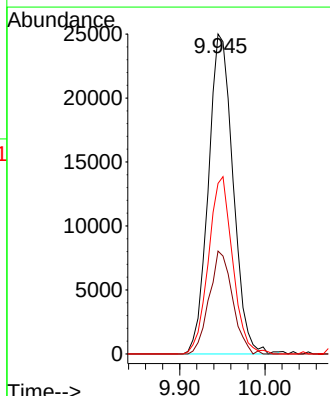
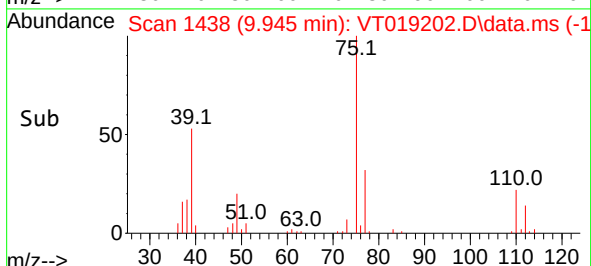
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025

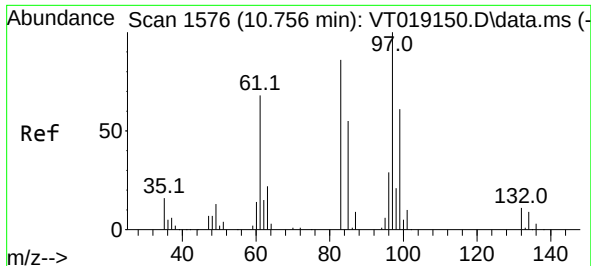


#54
 cis-1,3-Dichloropropene
 Concen: 20.659 ug/l
 RT: 9.945 min Scan# 1438
 Delta R.T. 0.006 min
 Lab File: VT019202.D
 Acq: 29 Oct 2025 14:28



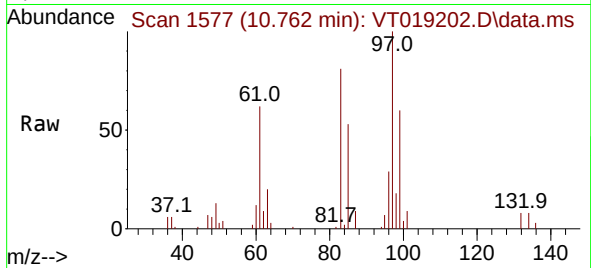
Tgt Ion: 75 Resp: 50263
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.5 38.3
 39 53.3 48.8 73.2





#55
1,1,2-Trichloroethane
Concen: 21.182 ug/l
RT: 10.762 min Scan# 1577
Delta R.T. -0.000 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

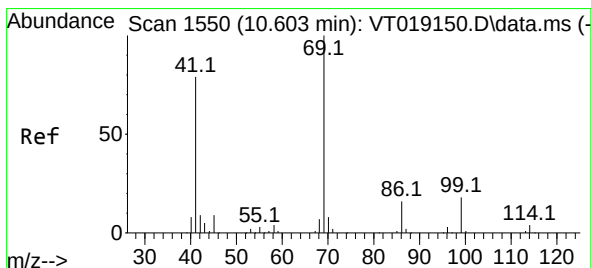
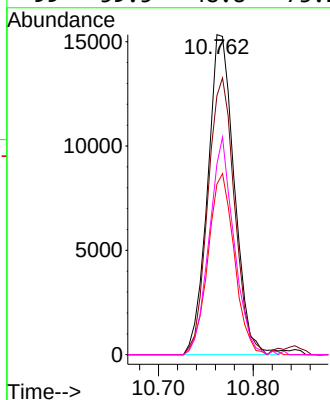
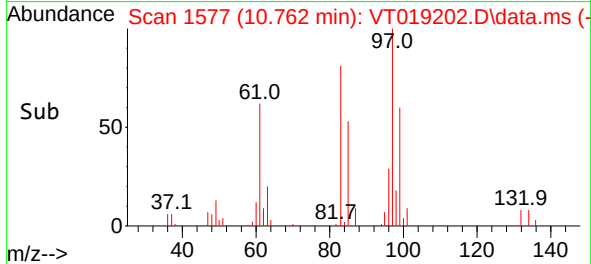
Instrument :
MSVOA_T
ClientSampleId :
VT1029WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.9	69.2	103.8
85	53.3	43.8	65.6
99	59.5	48.8	73.2

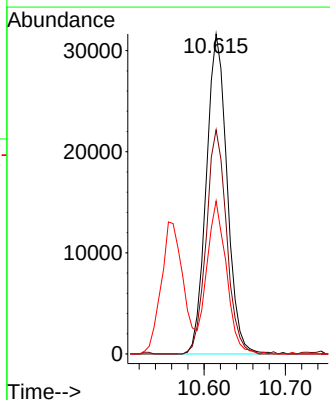
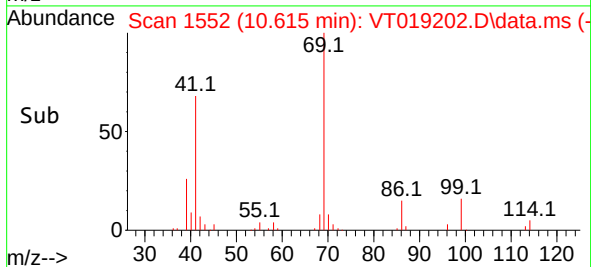
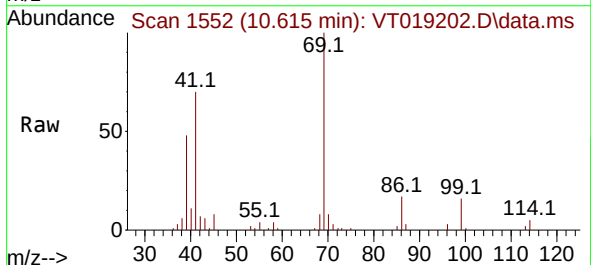
Manual Integrations
APPROVED

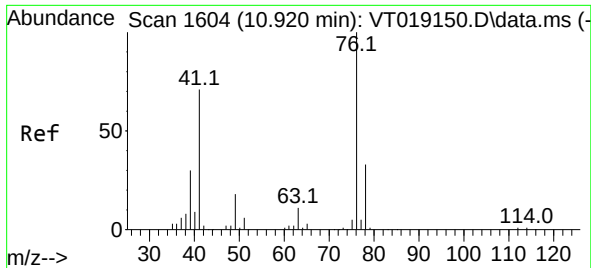
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#56
Ethyl methacrylate
Concen: 20.634 ug/l
RT: 10.615 min Scan# 1552
Delta R.T. 0.006 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.7	62.6	93.8
39	44.6	37.2	55.8





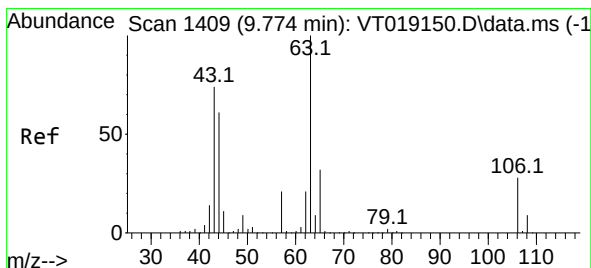
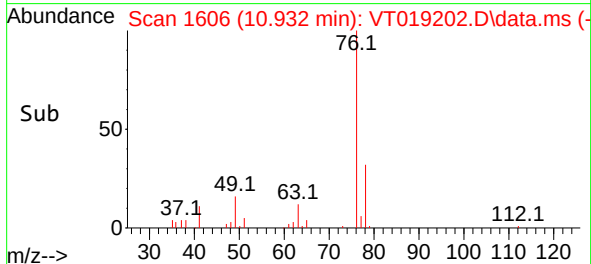
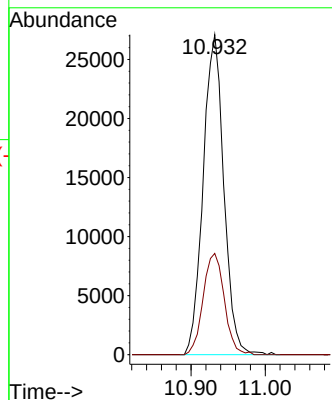
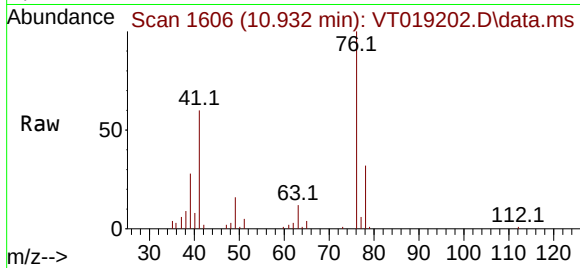
#57
1,3-Dichloropropane
Concen: 20.891 ug/l
RT: 10.932 min Scan# 110
Delta R.T. 0.006 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

Instrument :
MSVOA_T
ClientSampleId :
VT1029WBS01

Tgt Ion: 76 Resp: 5254
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9

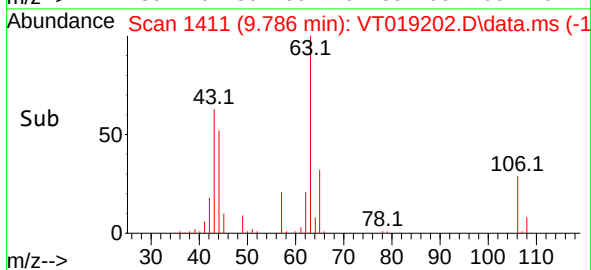
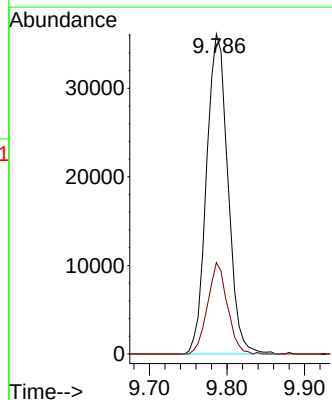
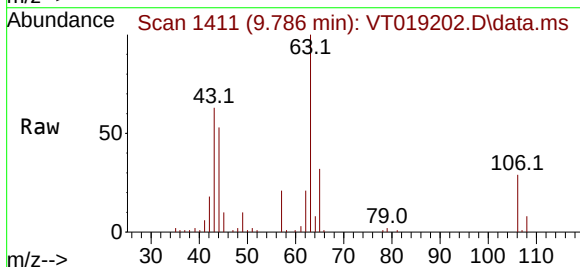
Manual Integrations
APPROVED

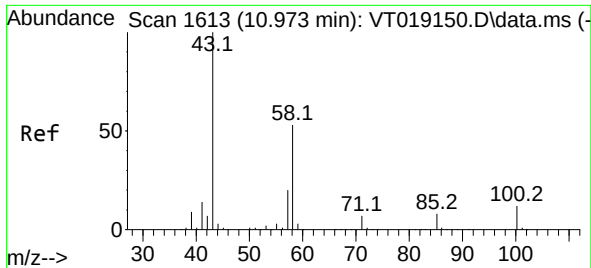
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#58
2-Chloroethyl Vinyl ether
Concen: 94.462 ug/l
RT: 9.786 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

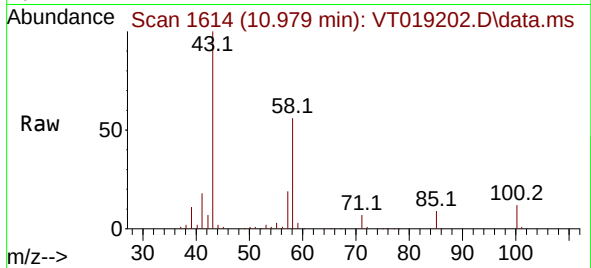
Tgt Ion: 63 Resp: 69231
Ion Ratio Lower Upper
63 100
106 26.5 22.4 33.6





#59
2-Hexanone
Concen: 98.771 ug/l
RT: 10.979 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

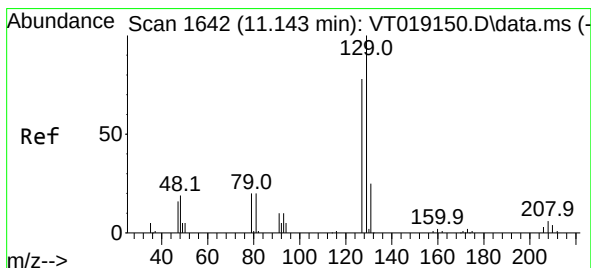
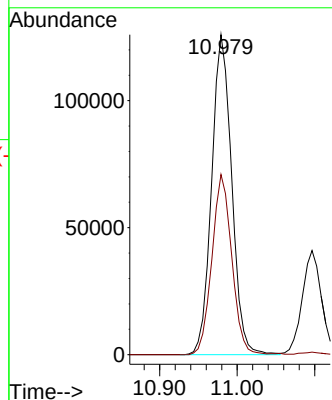
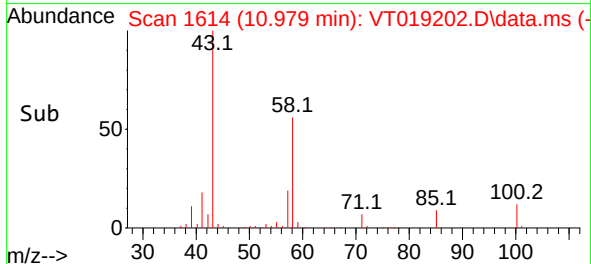
Instrument :
MSVOA_T
ClientSampleId :
VT1029WBS01



Tgt Ion: 43 Resp: 226590
Ion Ratio Lower Upper
43 100
58 55.7 26.1 78.3

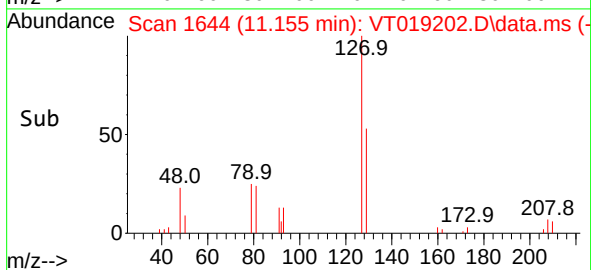
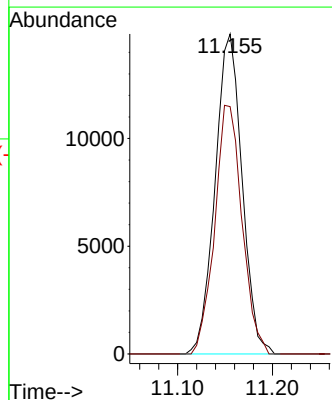
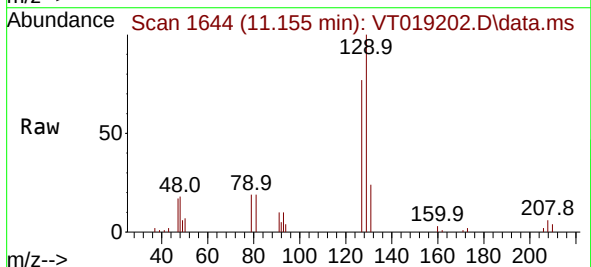
Manual Integrations
APPROVED

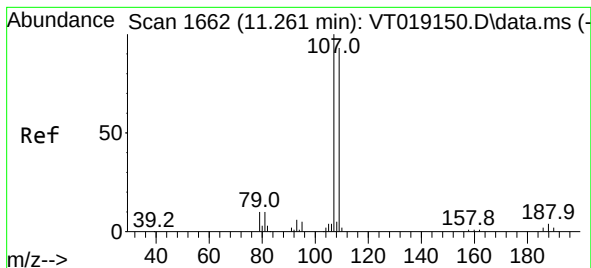
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#60
Dibromochloromethane
Concen: 20.540 ug/l
RT: 11.155 min Scan# 1644
Delta R.T. 0.006 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

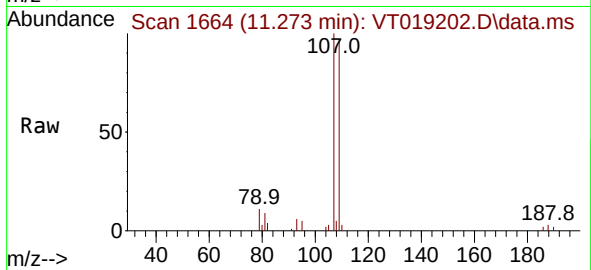
Tgt Ion:129 Resp: 29346
Ion Ratio Lower Upper
129 100
127 78.7 38.9 116.7





#61
1,2-Dibromoethane
Concen: 20.809 ug/l
RT: 11.273 min Scan# 1664
Delta R.T. 0.006 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

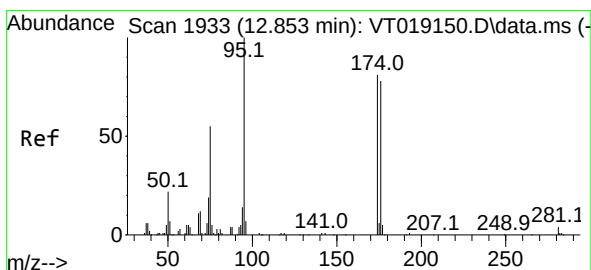
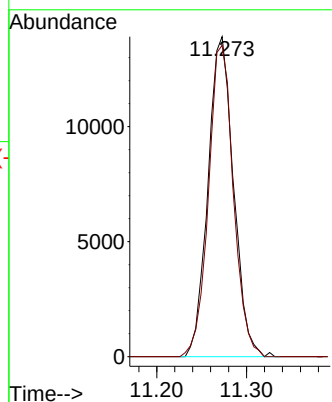
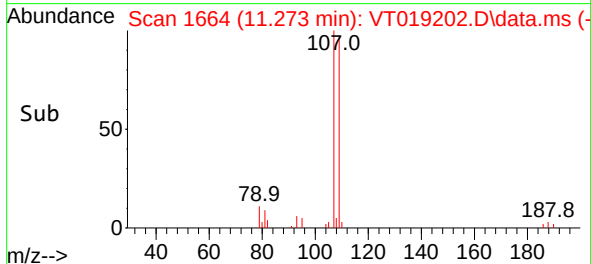
Instrument :
MSVOA_T
ClientSampleId :
VT1029WBS01



Tgt Ion:107 Resp: 27458
Ion Ratio Lower Upper
107 100
109 94.9 75.6 113.4

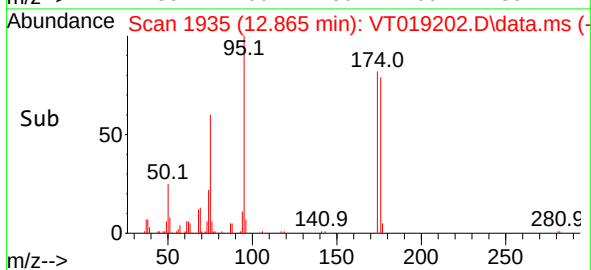
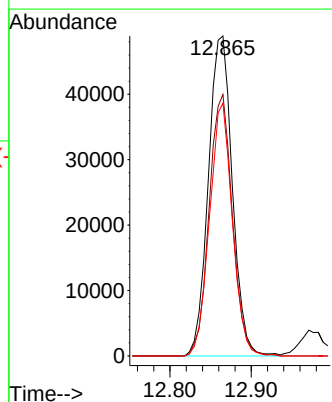
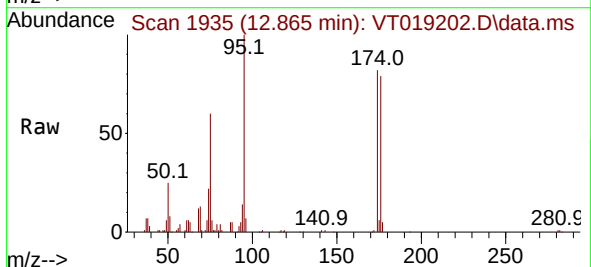
Manual Integrations
APPROVED

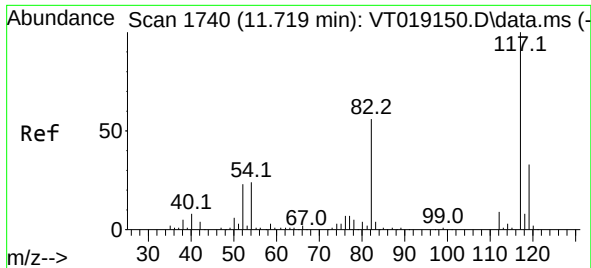
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#62
4-Bromofluorobenzene
Concen: 47.567 ug/l
RT: 12.865 min Scan# 1935
Delta R.T. 0.006 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

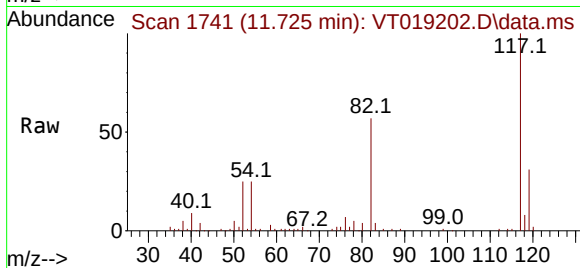
Tgt Ion: 95 Resp: 100282
Ion Ratio Lower Upper
95 100
174 79.3 0.0 160.6
176 75.1 0.0 156.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.725 min Scan# 117
Delta R.T. 0.000 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

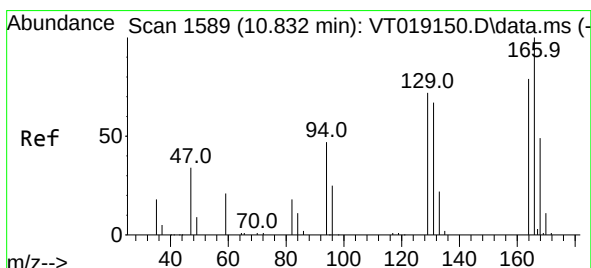
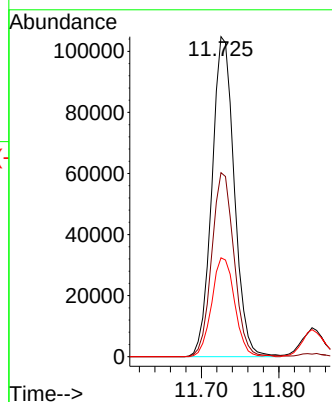
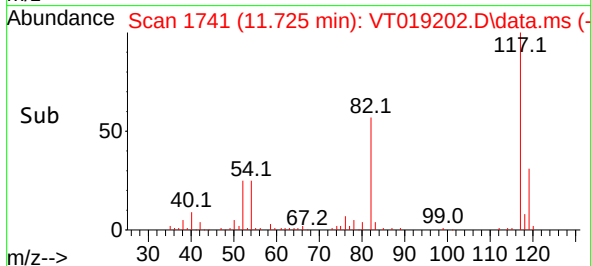
Instrument :
MSVOA_T
ClientSampleId :
VT1029WBS01



Tgt Ion:117 Resp: 20986
Ion Ratio Lower Upper
117 100
82 57.5 45.1 67.7
119 30.9 26.6 40.0

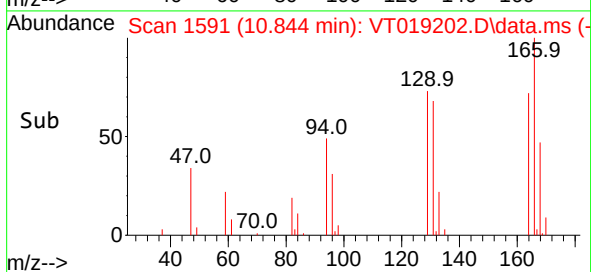
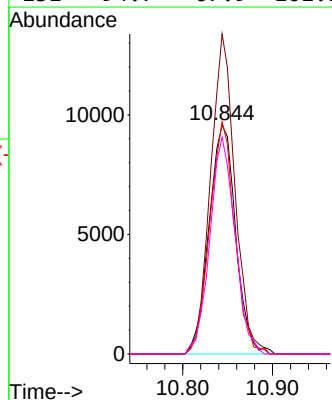
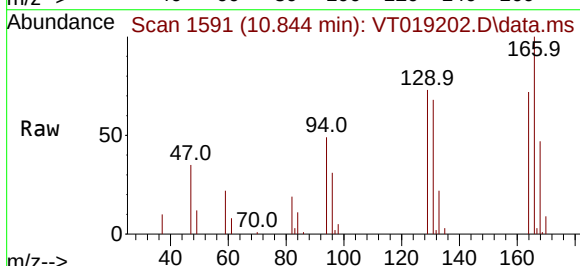
Manual Integrations
APPROVED

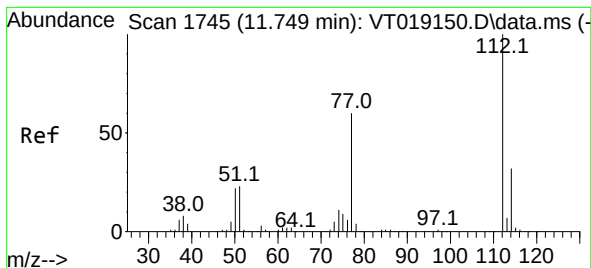
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#64
Tetrachloroethene
Concen: 20.631 ug/l
RT: 10.844 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

Tgt Ion:164 Resp: 19680
Ion Ratio Lower Upper
164 100
166 139.7 100.9 151.3
129 101.4 72.4 108.6
131 94.7 67.9 101.9





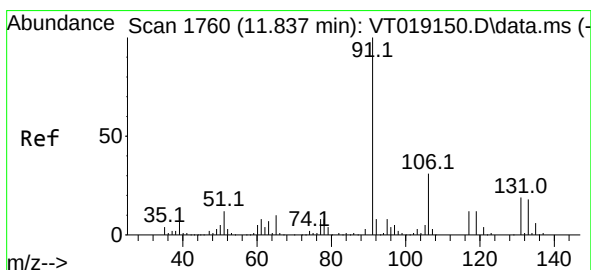
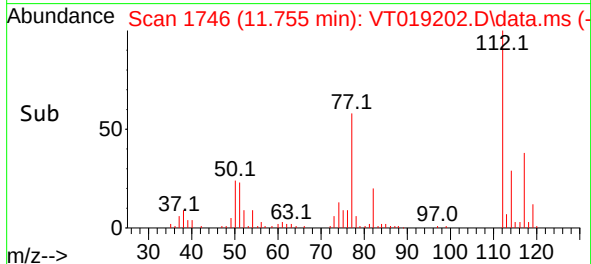
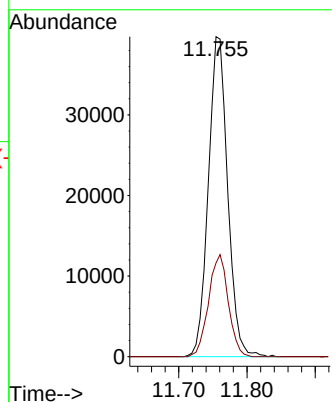
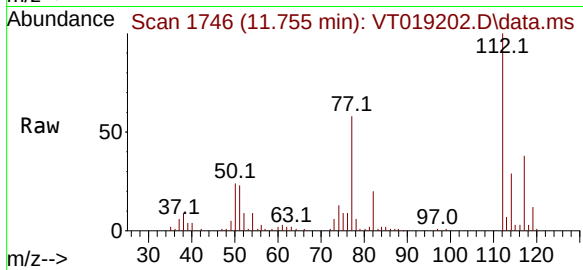
#65
Chlorobenzene
Concen: 20.755 ug/l
RT: 11.755 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

Instrument :
MSVOA_T
ClientSampleId :
VT1029WBS01

Tgt Ion:112 Resp: 78179
Ion Ratio Lower Upper
112 100
114 29.3 25.8 38.8

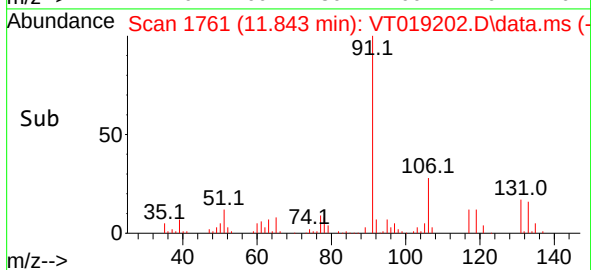
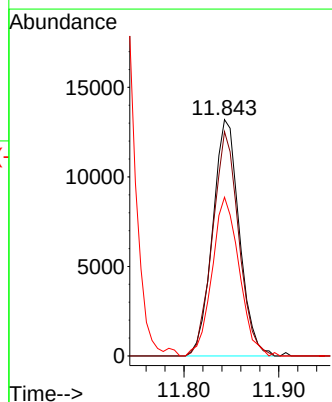
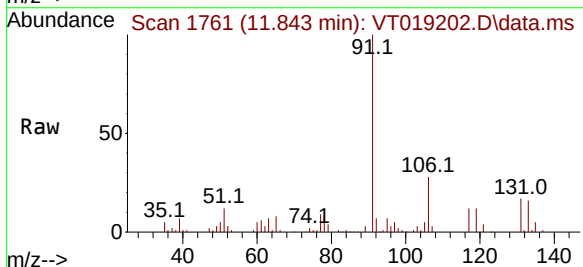
Manual Integrations
APPROVED

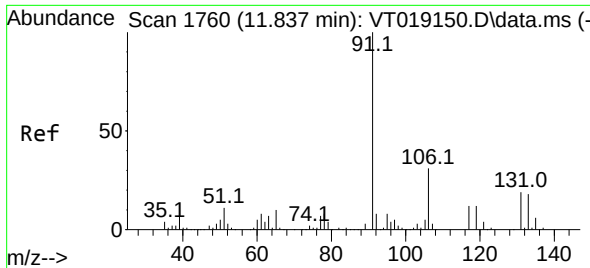
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.972 ug/l
RT: 11.843 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

Tgt Ion:131 Resp: 25757
Ion Ratio Lower Upper
131 100
133 93.2 47.4 142.3
119 68.3 31.7 95.1





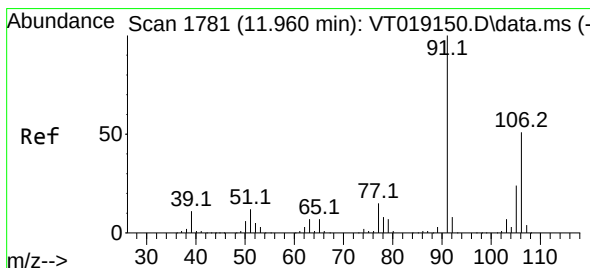
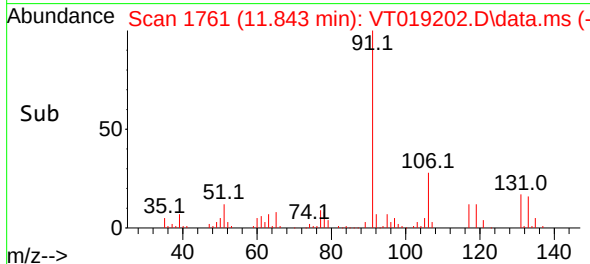
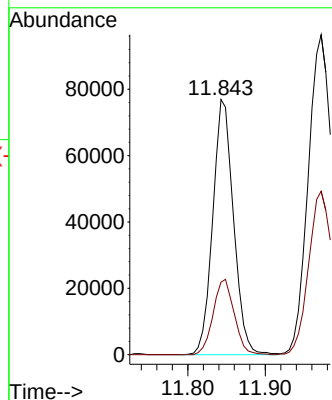
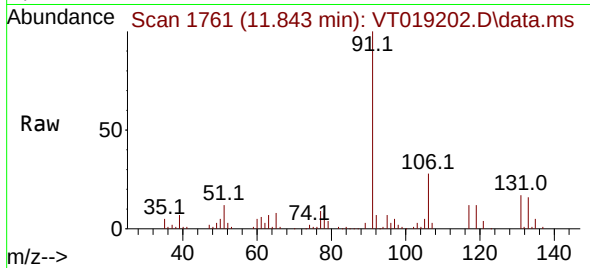
#67
Ethyl Benzene
Concen: 20.367 ug/l
RT: 11.843 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

Instrument :
MSVOA_T
ClientSampleId :
VT1029WBS01

Tgt Ion: 91 Resp: 143438
Ion Ratio Lower Upper
91 100
106 28.4 24.8 37.2

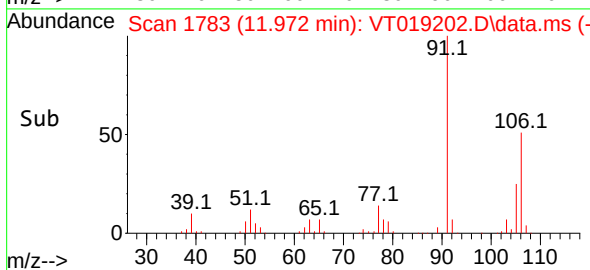
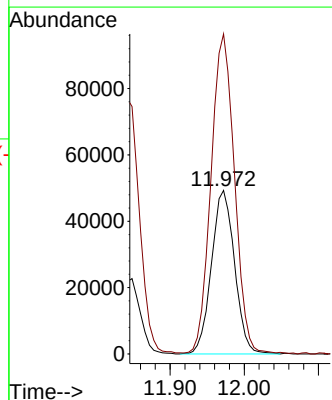
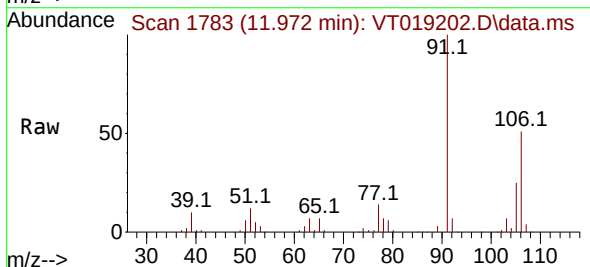
Manual Integrations
APPROVED

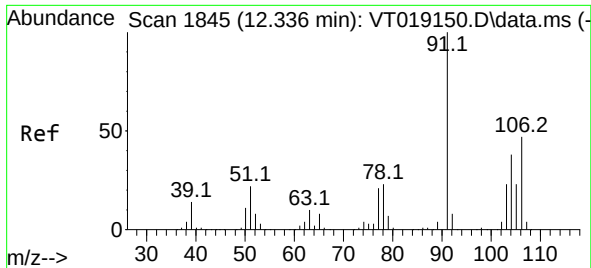
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#68
m/p-Xylenes
Concen: 41.024 ug/l
RT: 11.972 min Scan# 1783
Delta R.T. 0.006 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

Tgt Ion:106 Resp: 106720
Ion Ratio Lower Upper
106 100
91 199.1 161.0 241.6





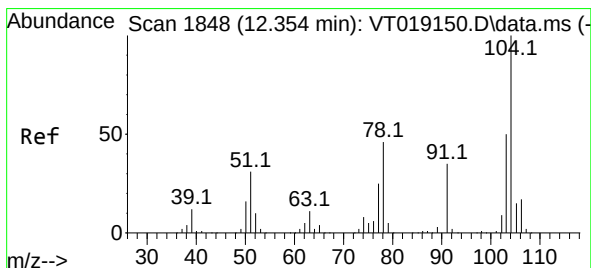
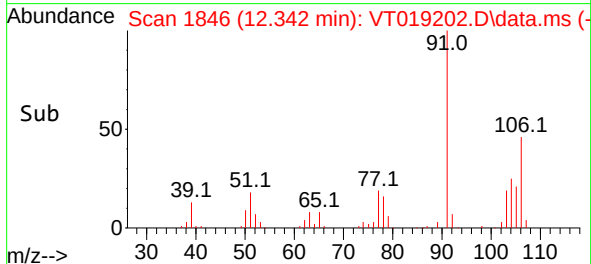
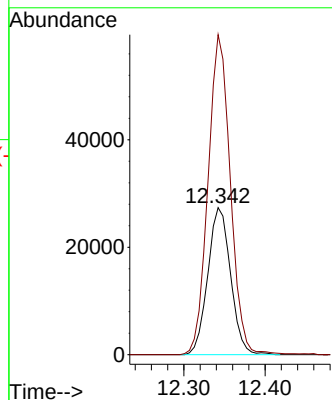
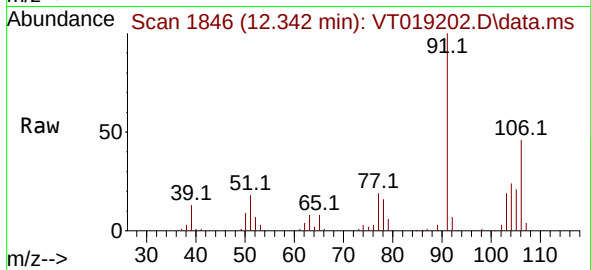
#69
o-Xylene
Concen: 20.639 ug/l
RT: 12.342 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

Instrument :
MSVOA_T
ClientSampleId :
VT1029WBS01

Tgt Ion:106 Resp: 5336
Ion Ratio Lower Upper
106 100
91 213.3 106.5 319.5

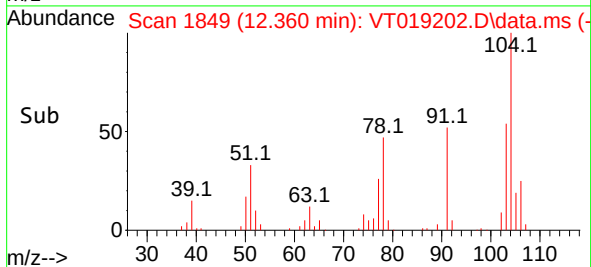
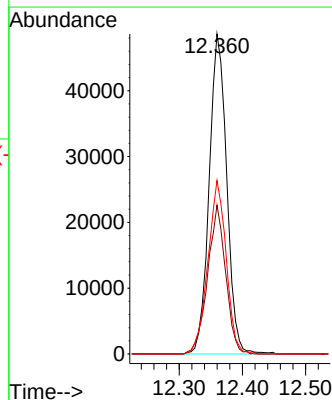
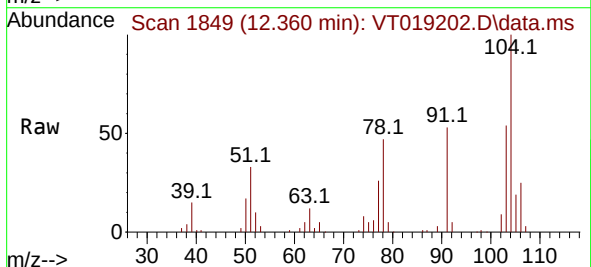
Manual Integrations
APPROVED

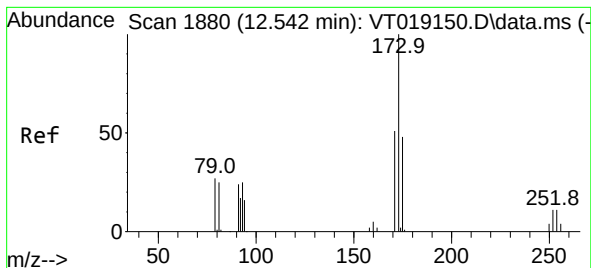
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#70
Styrene
Concen: 20.142 ug/l
RT: 12.360 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

Tgt Ion:104 Resp: 93786
Ion Ratio Lower Upper
104 100
78 47.8 40.8 61.2
103 56.5 43.8 65.6





#71

Bromoform

Concen: 20.739 ug/l

RT: 12.554 min Scan# 11

Delta R.T. 0.006 min

Lab File: VT019202.D

Acq: 29 Oct 2025 14:28

Instrument :

MSVOA_T

ClientSampleId :

VT1029WBS01

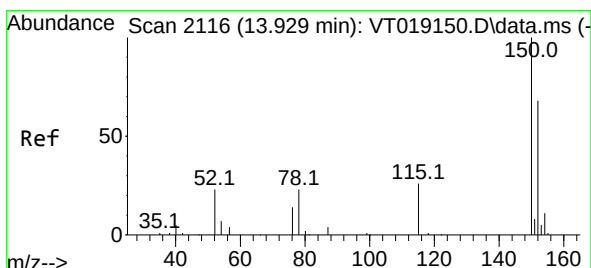
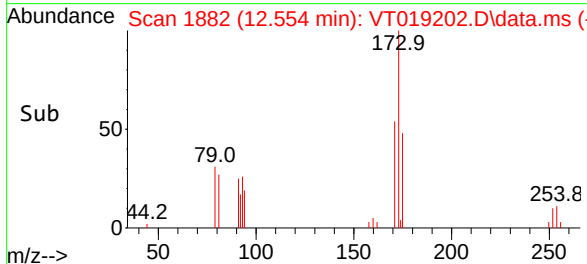
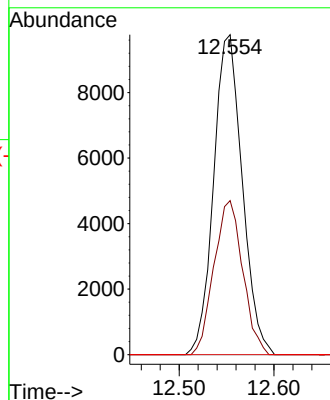
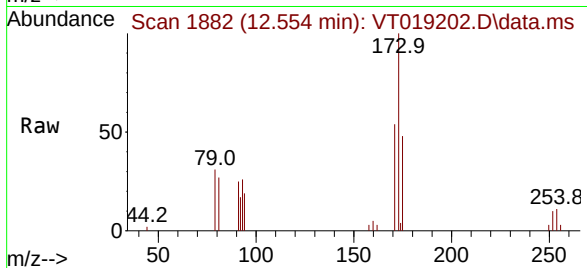
Tgt Ion:173	Resp:	2045
Ion Ratio	Lower	Upper
173	100	
175	48.4	24.0 72.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

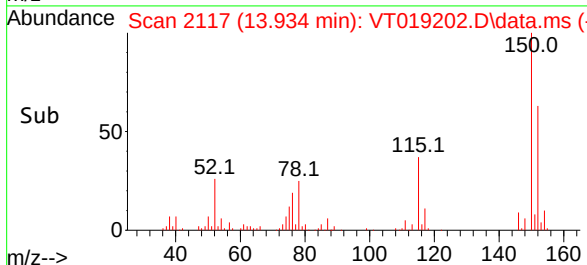
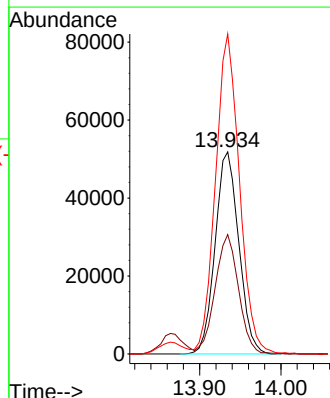
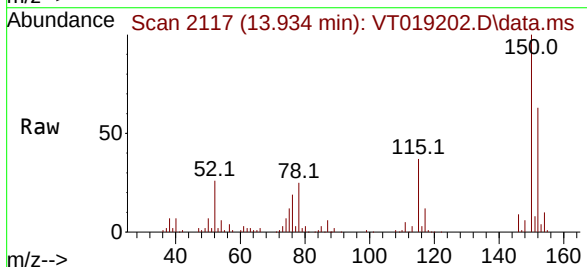
RT: 13.934 min Scan# 2117

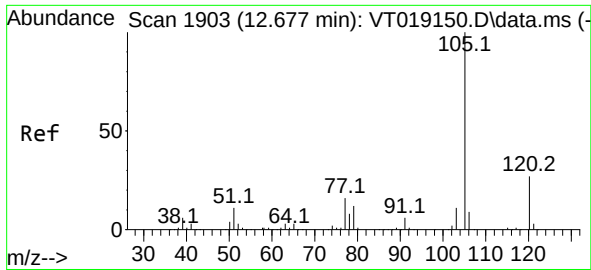
Delta R.T. 0.005 min

Lab File: VT019202.D

Acq: 29 Oct 2025 14:28

Tgt Ion:152	Resp:	104881
Ion Ratio	Lower	Upper
152	100	
115	58.5	29.6 88.9
150	160.4	0.0 342.6





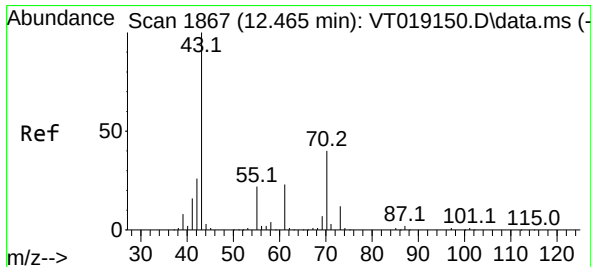
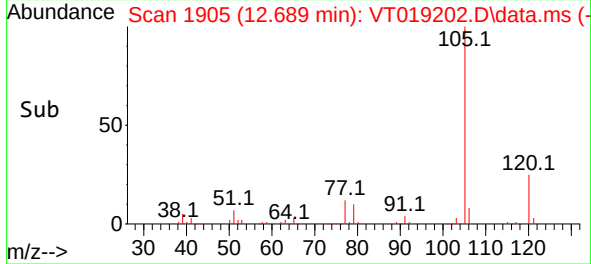
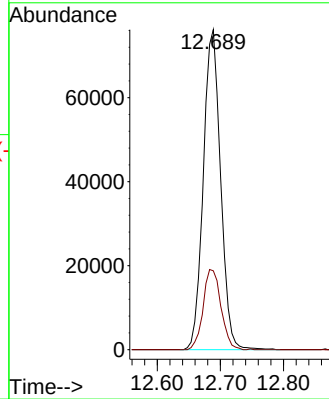
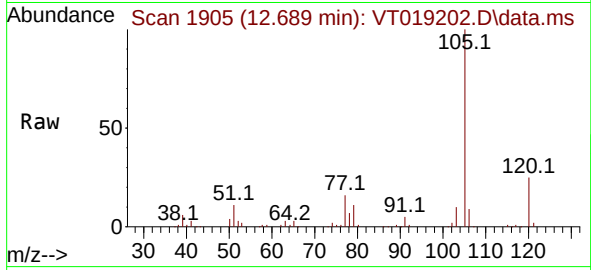
#73
Isopropylbenzene
Concen: 20.096 ug/l
RT: 12.689 min Scan# 1903
Delta R.T. 0.006 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

Instrument :
MSVOA_T
ClientSampleId :
VT1029WBS01

Tgt Ion:105 Resp: 145099
Ion Ratio Lower Upper
105 100
120 25.8 13.5 40.4

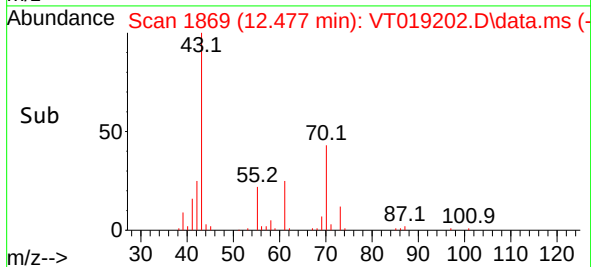
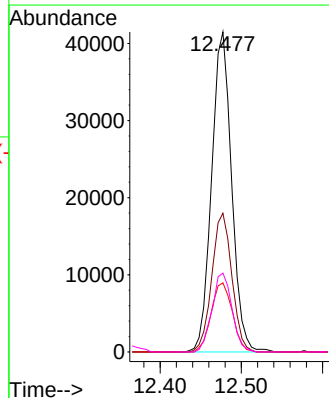
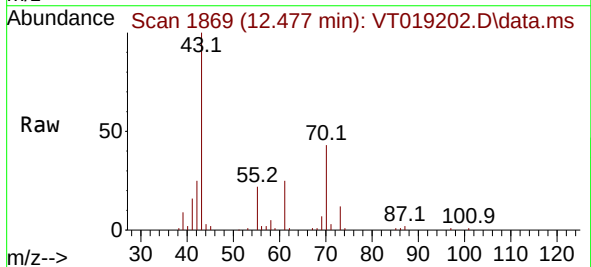
Manual Integrations
APPROVED

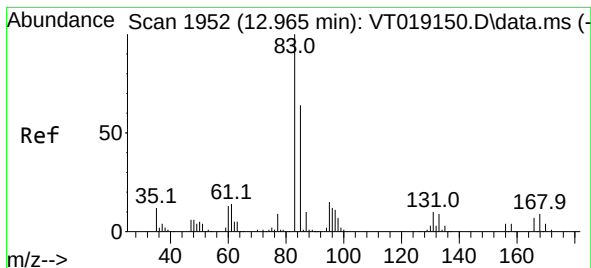
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#74
N-ethyl acetate
Concen: 19.459 ug/l
RT: 12.477 min Scan# 1869
Delta R.T. 0.006 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

Tgt Ion: 43 Resp: 70872
Ion Ratio Lower Upper
43 100
70 43.5 31.3 46.9
55 22.9 17.4 26.0
61 24.7 18.1 27.1





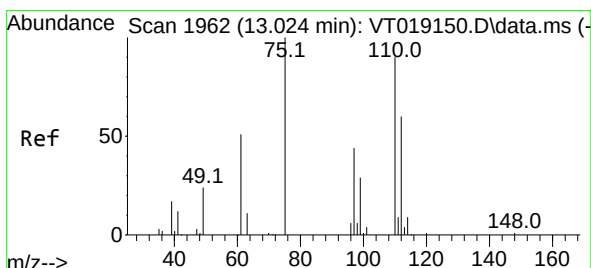
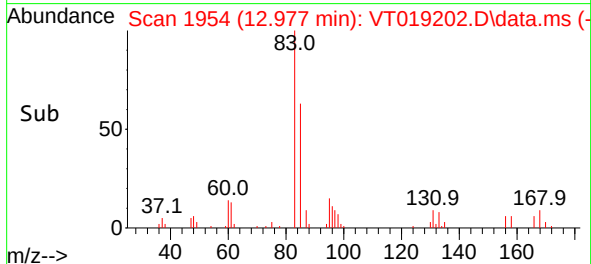
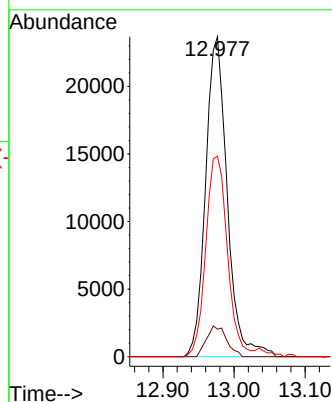
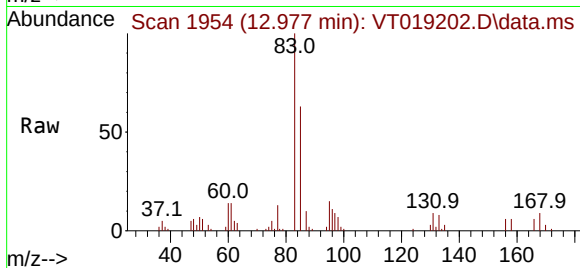
#75
1,1,2,2-Tetrachloroethane
Concen: 20.227 ug/l
RT: 12.977 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

Instrument :
MSVOA_T
ClientSampleId :
VT1029WBS01

Tgt Ion: 83 Resp: 5004
Ion Ratio Lower Upper
83 100
131 8.9 5.2 15.6
85 62.6 32.8 98.4

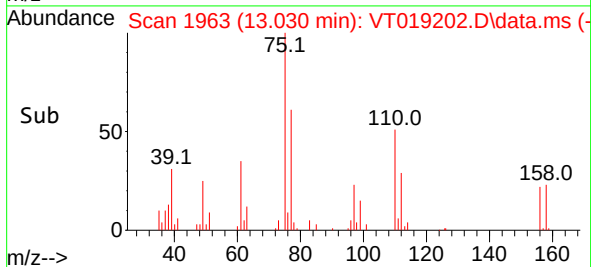
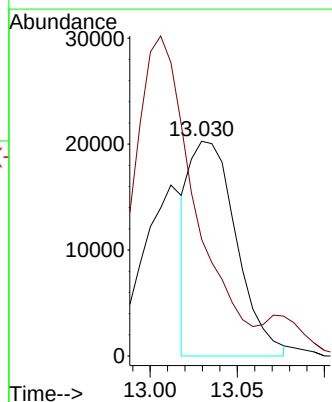
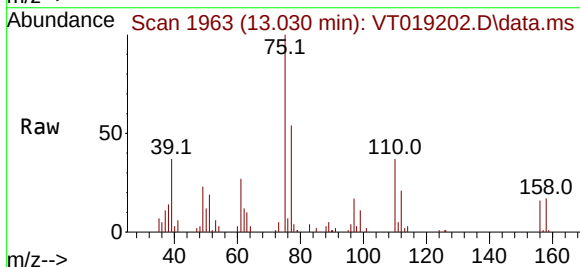
Manual Integrations
APPROVED

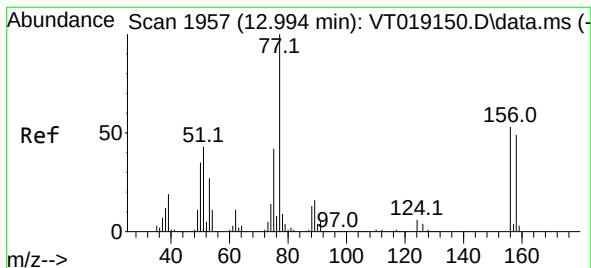
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#76
1,2,3-Trichloropropane
Concen: 17.598 ug/l m
RT: 13.030 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

Tgt Ion: 75 Resp: 37981
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.106 ug/l

RT: 13.006 min Scan# 1959

Delta R.T. 0.006 min

Lab File: VT019202.D

Acq: 29 Oct 2025 14:28

Instrument :

MSVOA_T

ClientSampleId :

VT1029WBS01

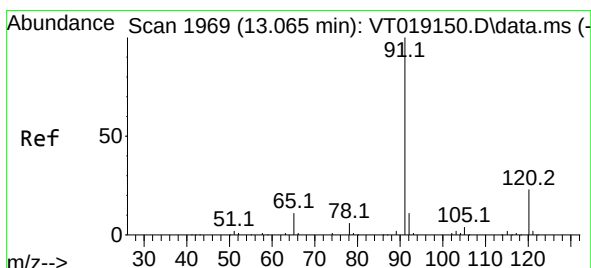
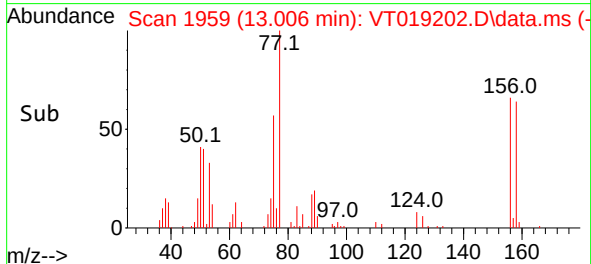
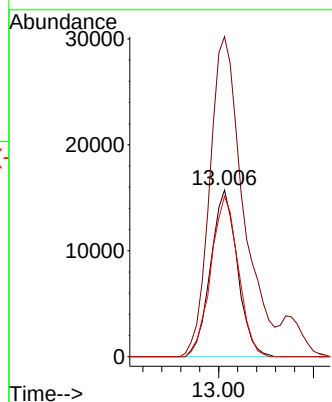
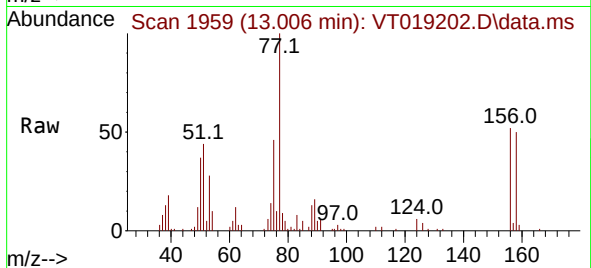
Tgt Ion:	156	Resp:	3080
Ion Ratio	Lower	Upper	
156	100		
77	239.8	113.1	339.3
158	98.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#78

n-propylbenzene

Concen: 20.178 ug/l

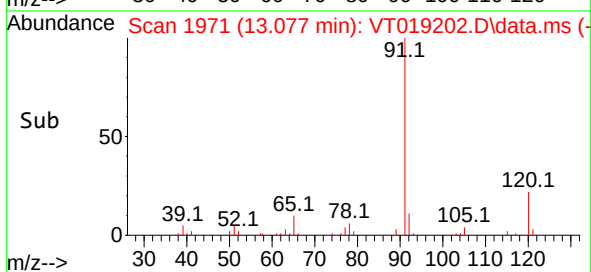
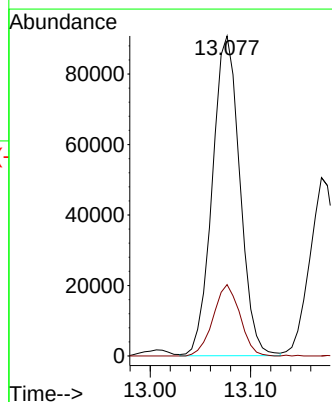
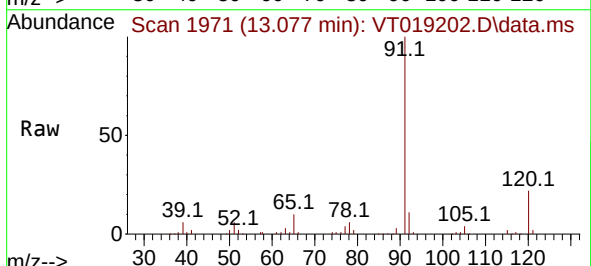
RT: 13.077 min Scan# 1971

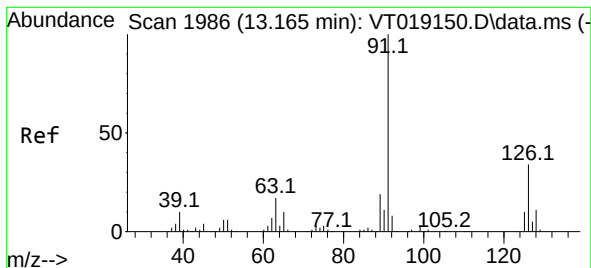
Delta R.T. 0.006 min

Lab File: VT019202.D

Acq: 29 Oct 2025 14:28

Tgt Ion:	91	Resp:	173084
Ion Ratio	Lower	Upper	
91	100		
120	21.6	11.6	34.8





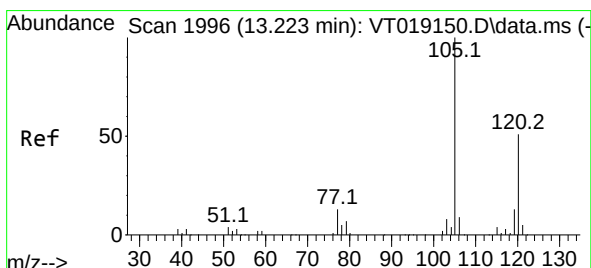
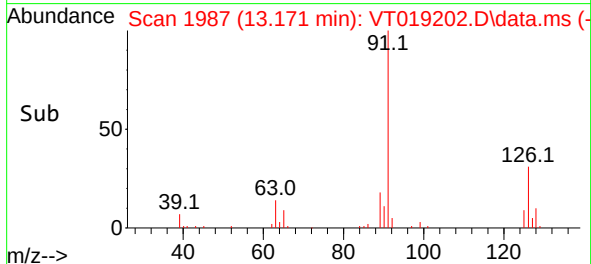
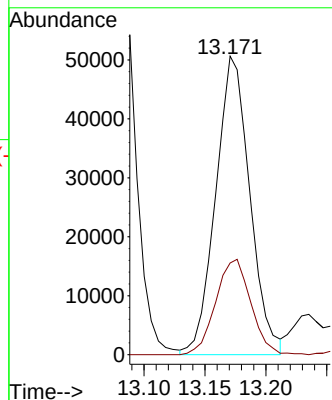
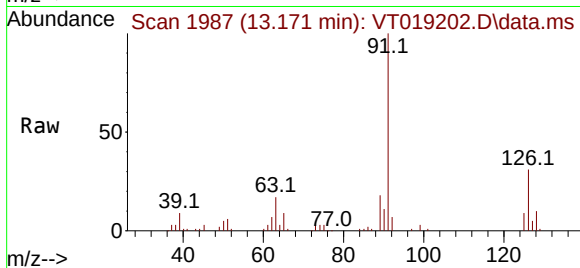
#79
2-Chlorotoluene
Concen: 20.105 ug/l
RT: 13.171 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

Instrument :
MSVOA_T
ClientSampleId :
VT1029WBS01

Tgt Ion: 91 Resp: 9880
Ion Ratio Lower Upper
91 100
126 32.8 17.1 51.2

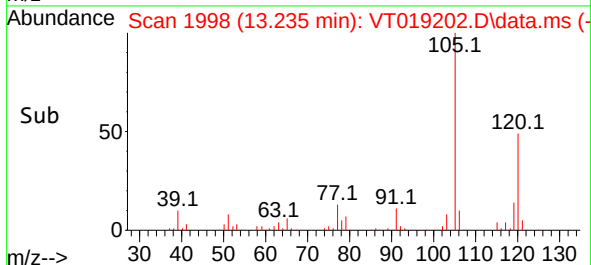
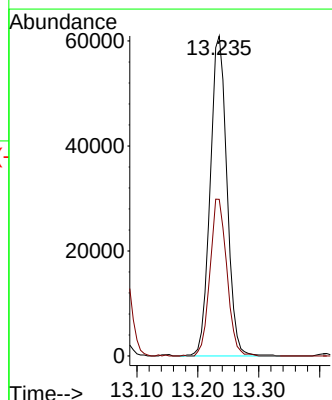
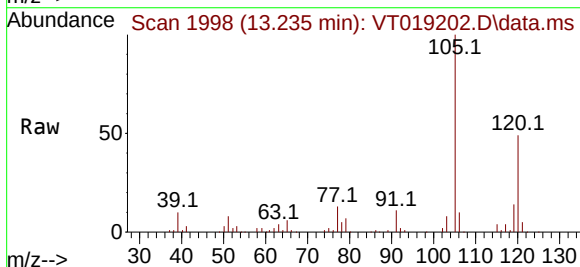
Manual Integrations
APPROVED

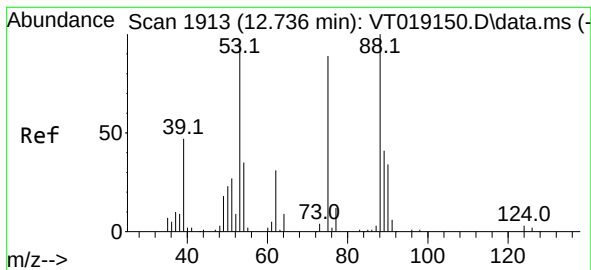
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.072 ug/l
RT: 13.235 min Scan# 1998
Delta R.T. 0.006 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

Tgt Ion:105 Resp: 116406
Ion Ratio Lower Upper
105 100
120 49.3 25.5 76.5





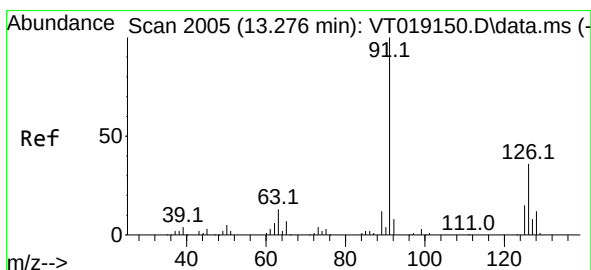
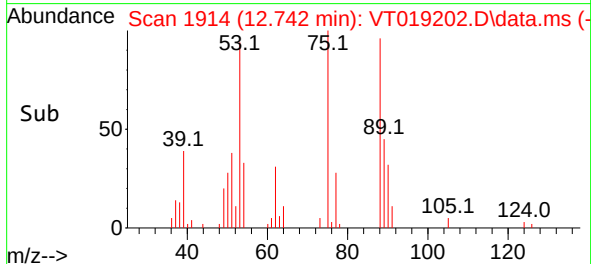
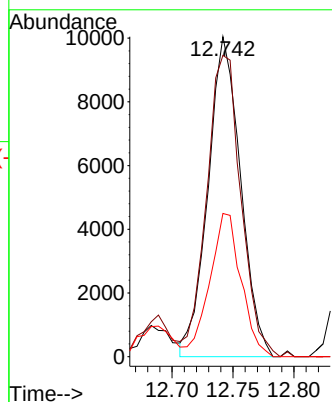
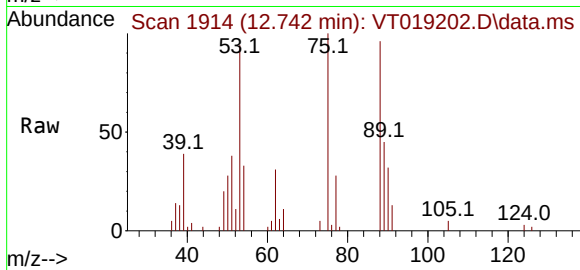
#81
trans-1,4-Dichloro-2-butene
Concen: 20.267 ug/l
RT: 12.742 min Scan# 1913
Delta R.T. 0.006 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

Instrument :
MSVOA_T
ClientSampleId :
VT1029WBS01

Tgt Ion: 75 Resp: 1864
Ion Ratio Lower Upper
75 100
53 99.4 86.0 129.0
89 43.3 36.3 54.5

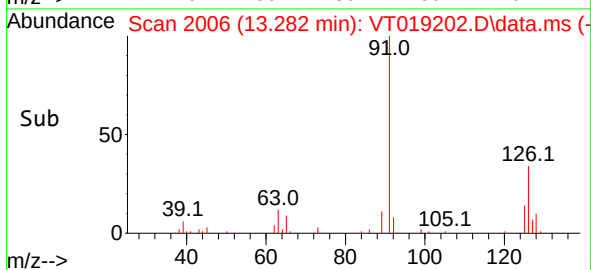
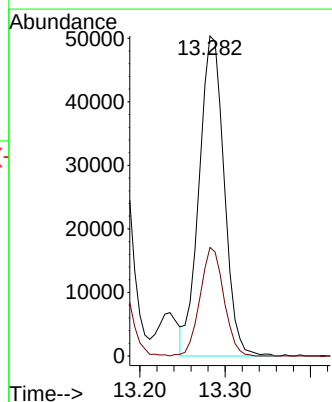
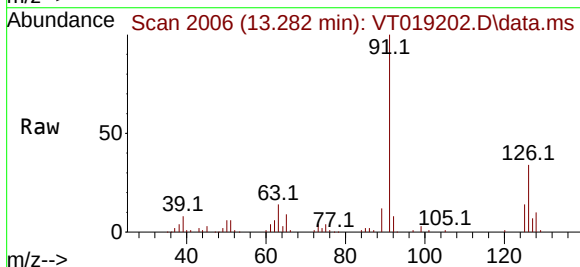
Manual Integrations
APPROVED

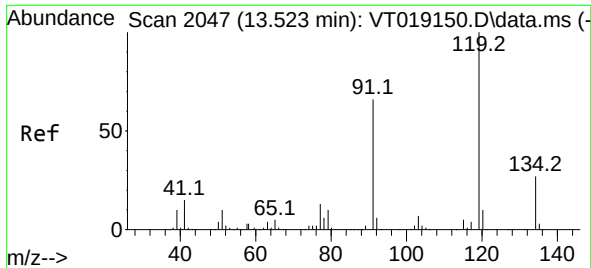
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#82
4-Chlorotoluene
Concen: 20.535 ug/l
RT: 13.282 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

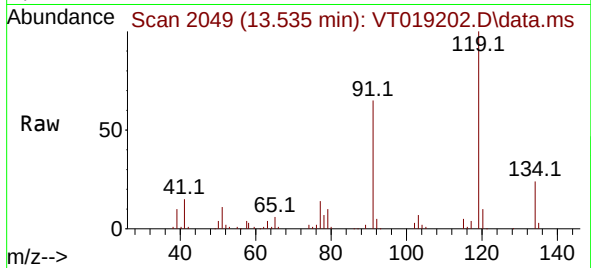
Tgt Ion: 91 Resp: 102695
Ion Ratio Lower Upper
91 100
126 32.2 16.9 50.7





#83
tert-Butylbenzene
Concen: 20.362 ug/l
RT: 13.535 min Scan# 2049
Delta R.T. 0.006 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

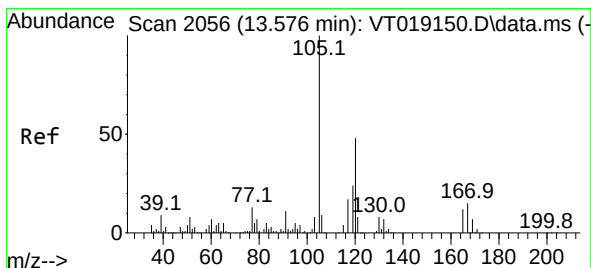
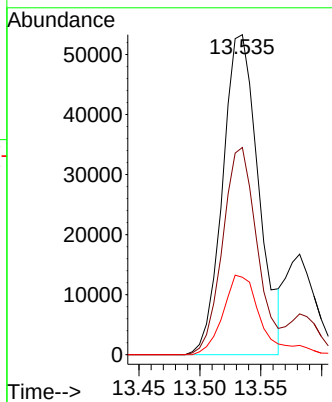
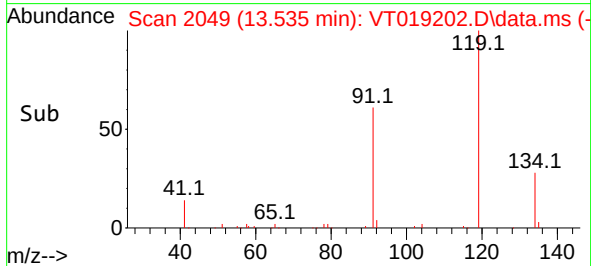
Instrument :
MSVOA_T
ClientSampleId :
VT1029WBS01



Tgt Ion:119 Resp: 10930
Ion Ratio Lower Upper
119 100
91 62.2 32.9 98.6
134 26.5 14.8 44.3

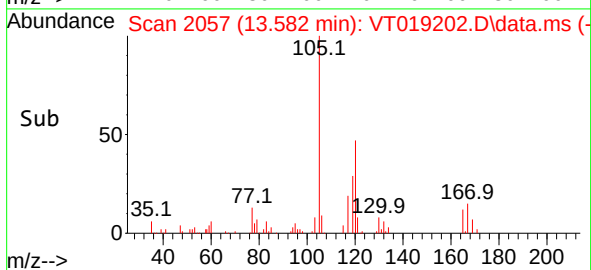
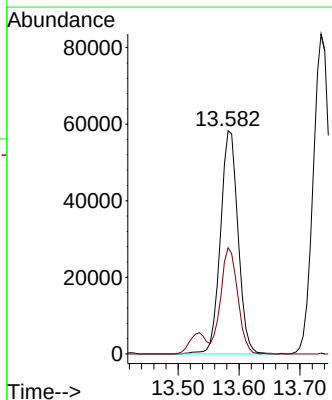
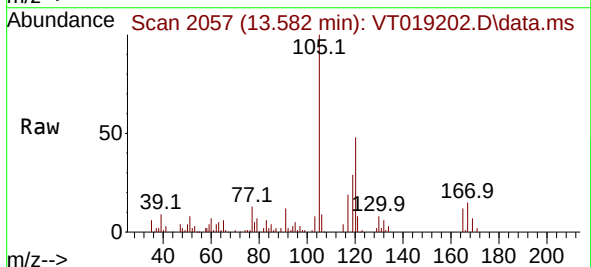
Manual Integrations
APPROVED

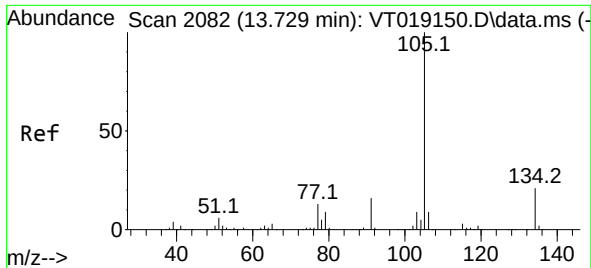
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#84
1,2,4-Trimethylbenzene
Concen: 19.842 ug/l
RT: 13.582 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

Tgt Ion:105 Resp: 116868
Ion Ratio Lower Upper
105 100
120 46.0 23.7 71.1





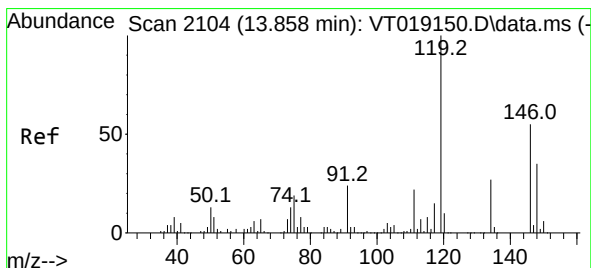
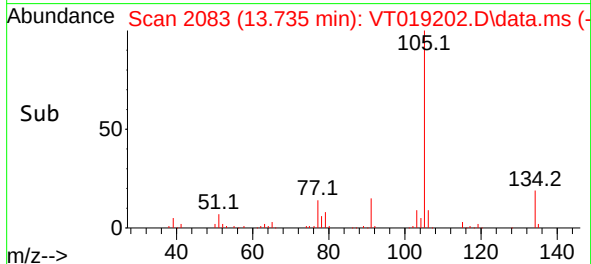
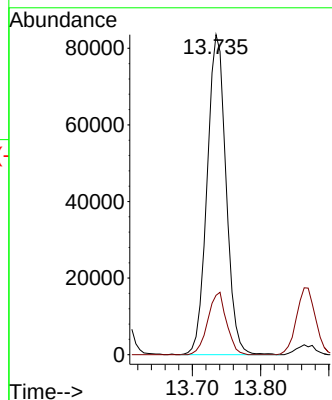
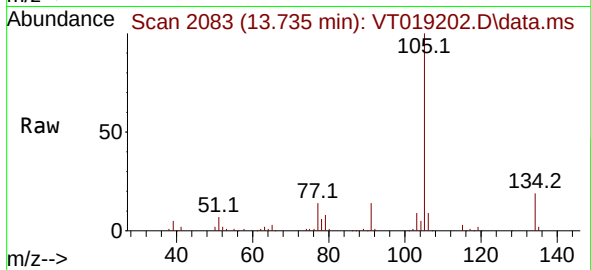
#85
 sec-Butylbenzene
 Concen: 20.498 ug/l
 RT: 13.735 min Scan# 2105
 Delta R.T. 0.006 min
 Lab File: VT019202.D
 Acq: 29 Oct 2025 14:28

Instrument :
 MSVOA_T
 ClientSampleId :
 VT1029WBS01

Tgt Ion:105 Resp: 161392
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.7 32.1

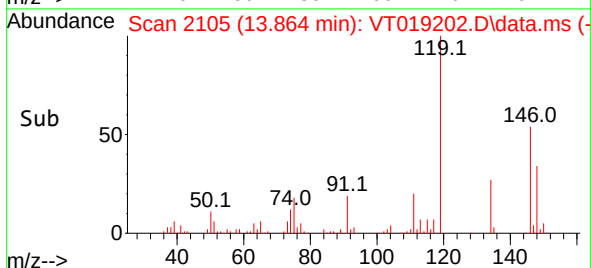
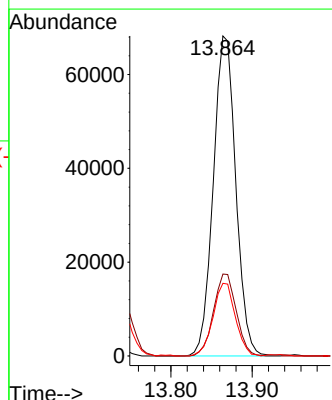
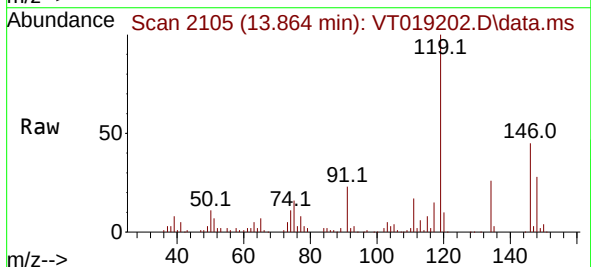
Manual Integrations
 APPROVED

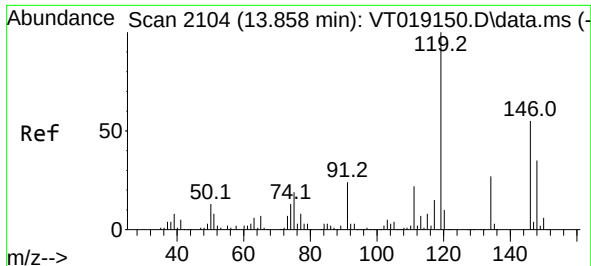
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025



#86
 p-Isopropyltoluene
 Concen: 19.993 ug/l
 RT: 13.864 min Scan# 2105
 Delta R.T. -0.000 min
 Lab File: VT019202.D
 Acq: 29 Oct 2025 14:28

Tgt Ion:119 Resp: 131429
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.4 40.1
 91 22.5 11.7 35.1





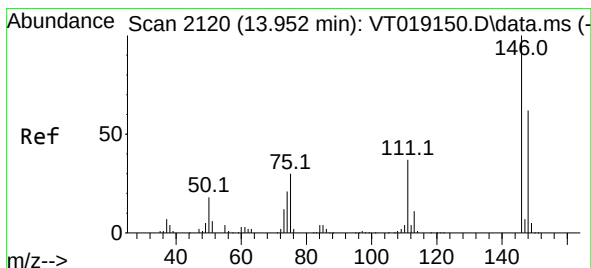
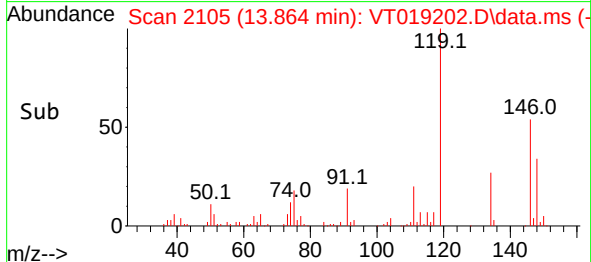
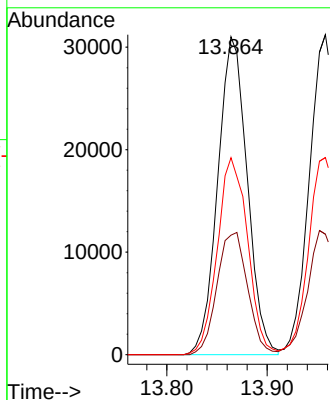
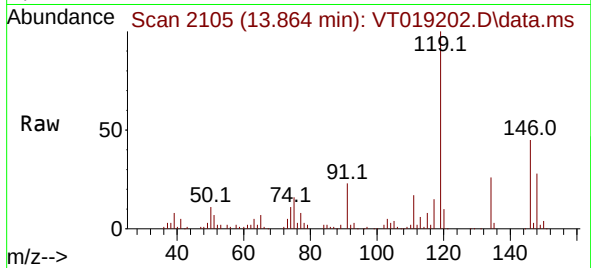
#87
1,3-Dichlorobenzene
Concen: 20.144 ug/l
RT: 13.864 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

Instrument :
MSVOA_T
ClientSampleId :
VT1029WBS01

Tgt Ion:146 Resp: 63310
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.9
148 63.7 32.1 96.3

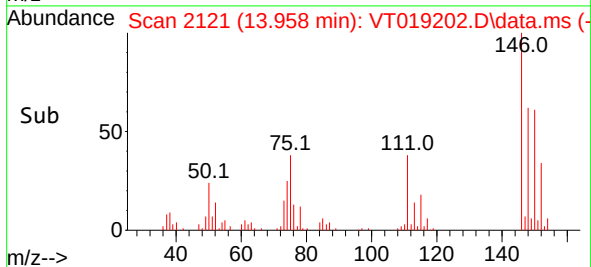
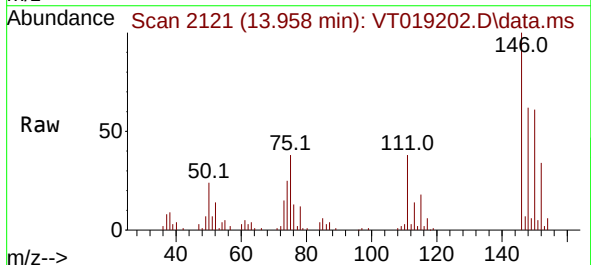
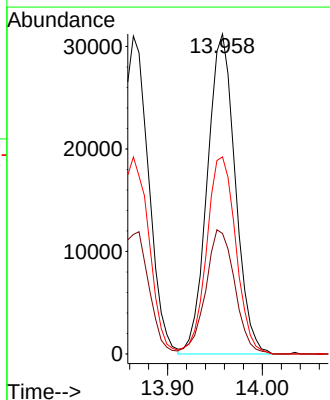
Manual Integrations
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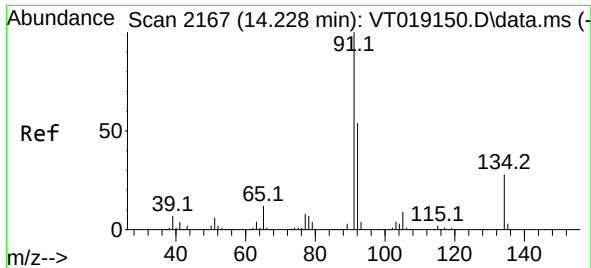
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#88
1,4-Dichlorobenzene
Concen: 20.261 ug/l
RT: 13.958 min Scan# 2121
Delta R.T. 0.006 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

Tgt Ion:146 Resp: 64149
Ion Ratio Lower Upper
146 100
111 40.3 19.3 57.8
148 64.3 31.8 95.4





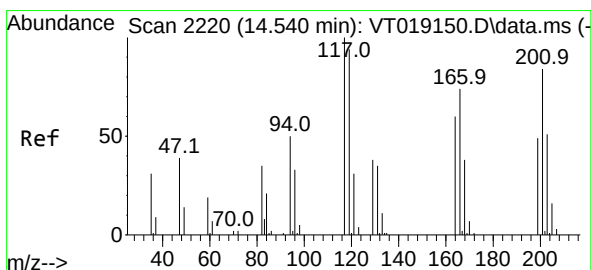
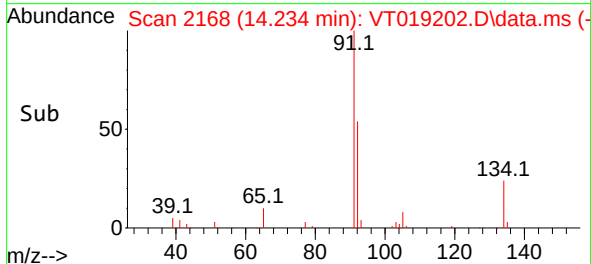
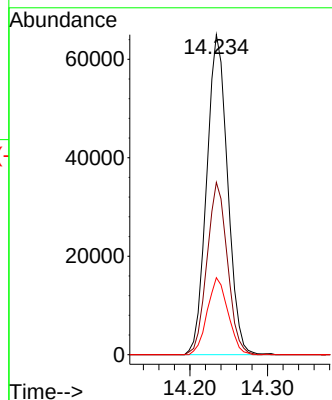
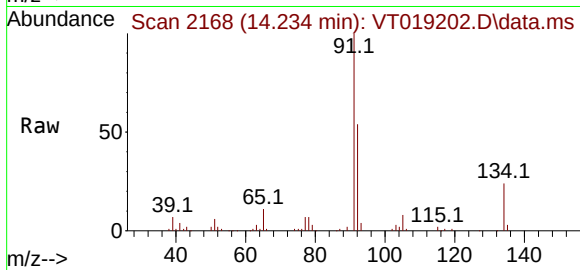
#89
n-Butylbenzene
Concen: 20.032 ug/l
RT: 14.234 min Scan# 2168
Delta R.T. 0.000 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

Instrument :
MSVOA_T
ClientSampleId :
VT1029WBS01

Tgt Ion: 91 Resp: 121630
Ion Ratio Lower Upper
91 100
92 52.5 27.1 81.2
134 23.9 13.7 41.0

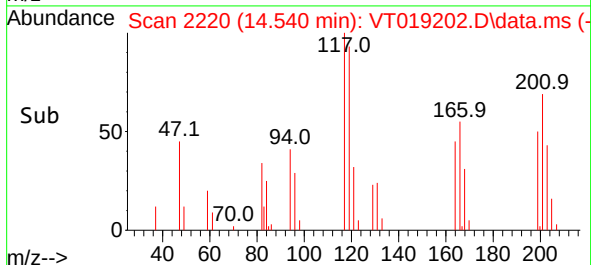
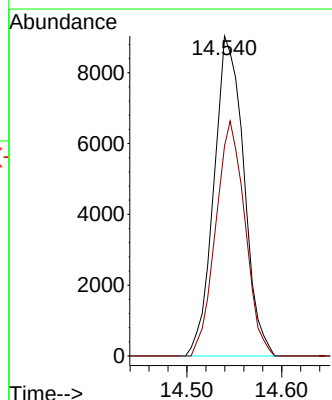
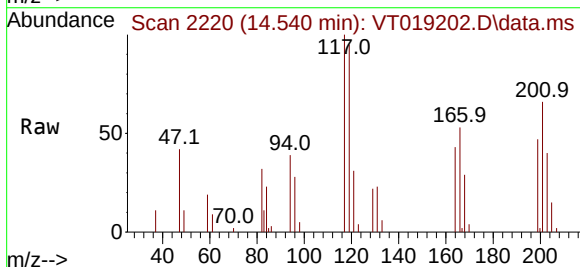
Manual Integrations
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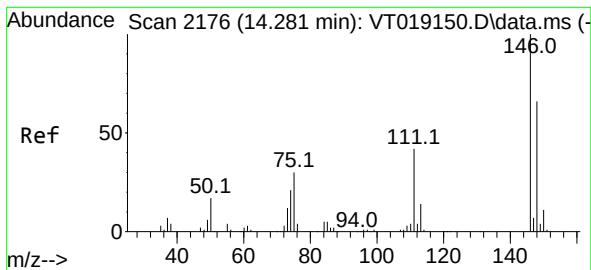
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#90
Hexachloroethane
Concen: 19.493 ug/l
RT: 14.540 min Scan# 2220
Delta R.T. -0.000 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

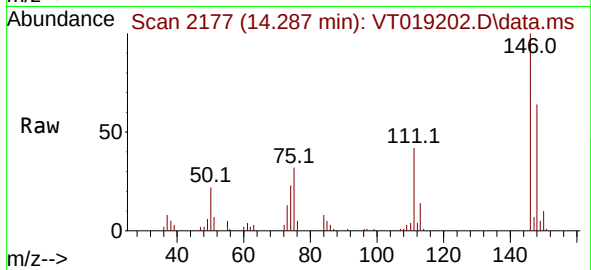
Tgt Ion:117 Resp: 19769
Ion Ratio Lower Upper
117 100
201 72.0 39.7 119.1





#91
1,2-Dichlorobenzene
Concen: 20.449 ug/l
RT: 14.287 min Scan# 2176
Delta R.T. -0.000 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

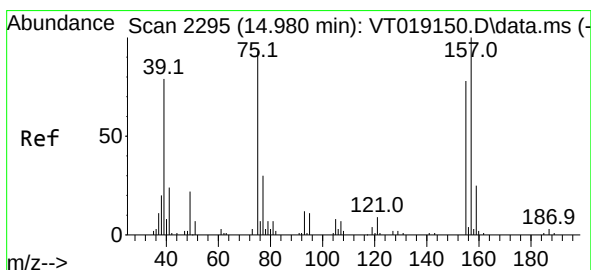
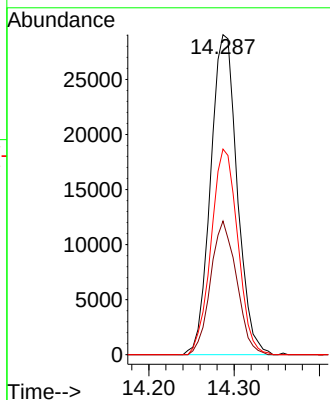
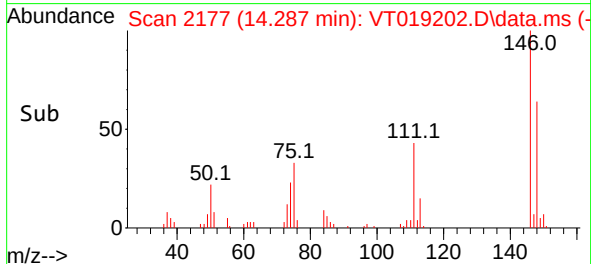
Instrument :
MSVOA_T
ClientSampleId :
VT1029WBS01



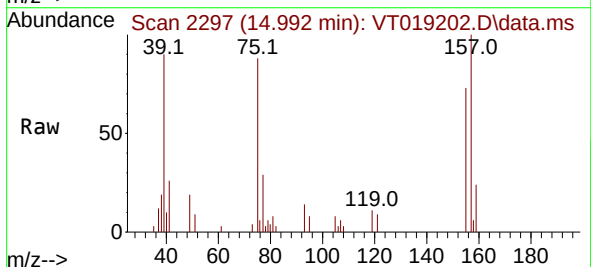
Tgt Ion:146 Resp: 6296
Ion Ratio Lower Upper
146 100
111 40.8 20.8 62.4
148 64.5 32.6 97.8

Manual Integrations
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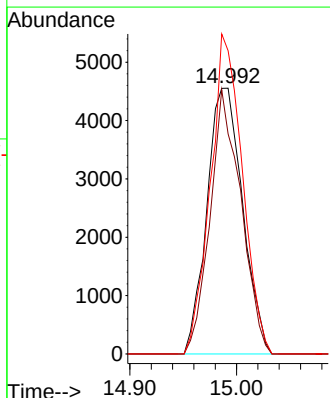
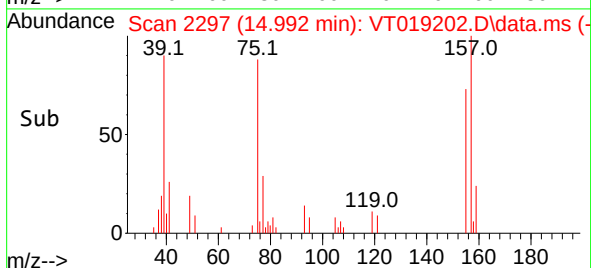
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

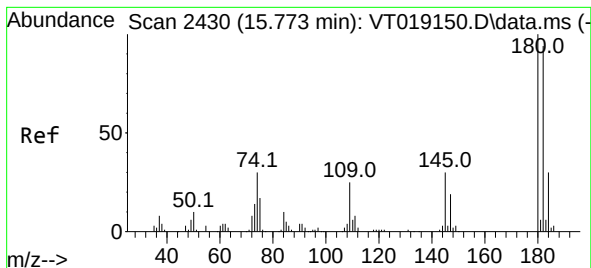


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.845 ug/l
RT: 14.992 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28



Tgt Ion: 75 Resp: 10588
Ion Ratio Lower Upper
75 100
155 85.9 42.9 128.7
157 107.9 54.9 164.8





#93

1,2,4-Trichlorobenzene

Concen: 20.457 ug/l

RT: 15.773 min Scan# 2430

Delta R.T. 0.000 min

Lab File: VT019202.D

Acq: 29 Oct 2025 14:28

Instrument :

MSVOA_T

ClientSampleId :

VT1029WBS01

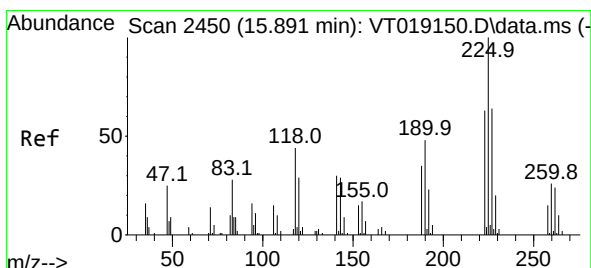
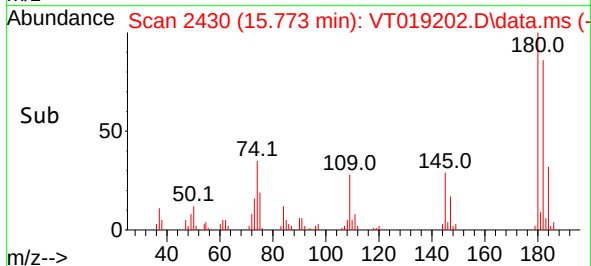
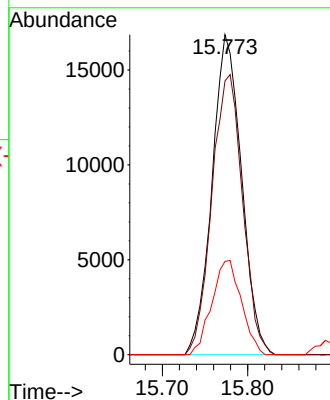
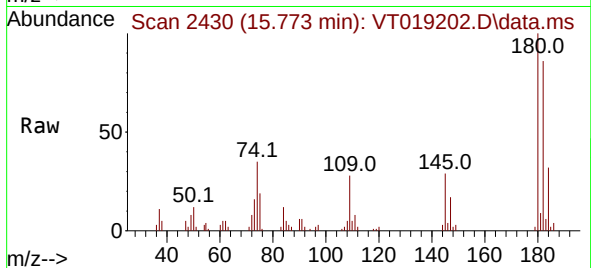
Tgt Ion:	180	Resp:	4051
Ion Ratio	Lower	Upper	
180	100		
182	91.1	47.0	141.0
145	29.5	15.0	45.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#94

Hexachlorobutadiene

Concen: 20.409 ug/l

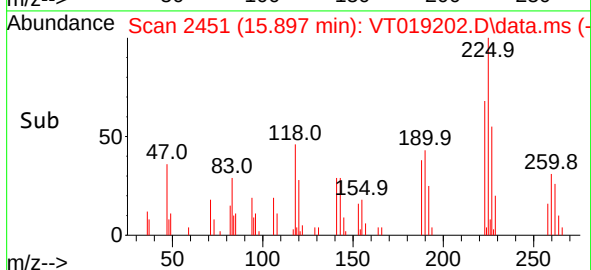
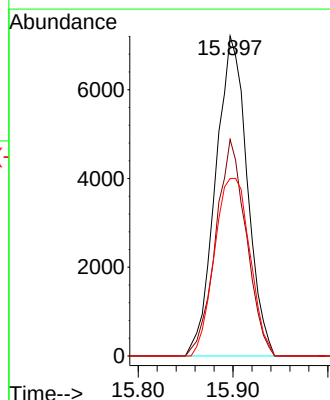
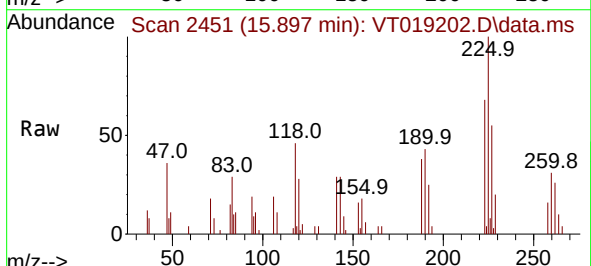
RT: 15.897 min Scan# 2451

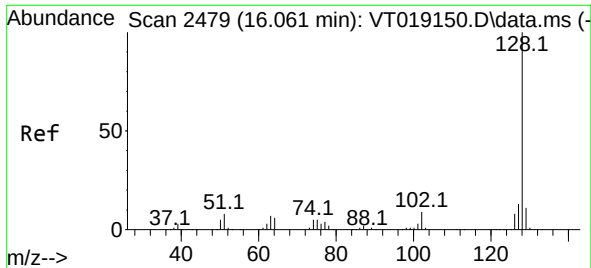
Delta R.T. -0.000 min

Lab File: VT019202.D

Acq: 29 Oct 2025 14:28

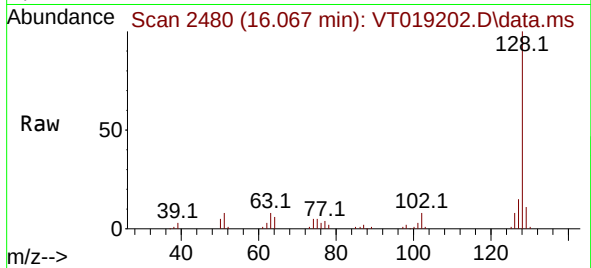
Tgt Ion:	225	Resp:	16670
Ion Ratio	Lower	Upper	
225	100		
223	65.6	31.1	93.5
227	62.4	31.9	95.9





#95
Naphthalene
Concen: 19.825 ug/l
RT: 16.067 min Scan# 2479
Delta R.T. 0.006 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28

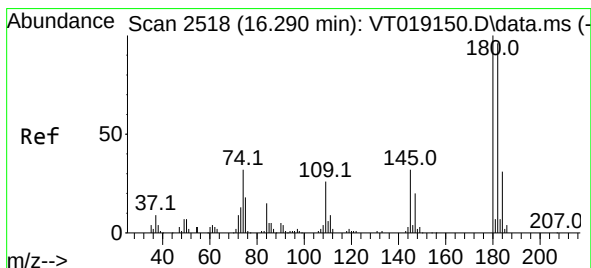
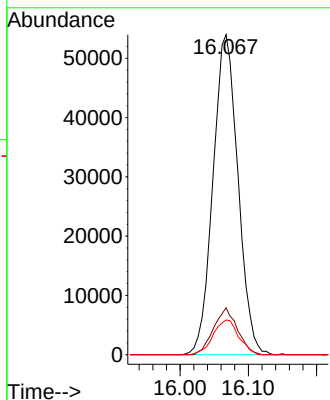
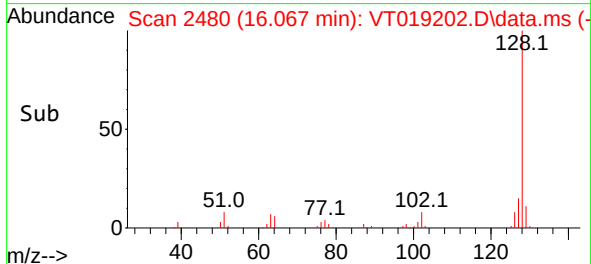
Instrument :
MSVOA_T
ClientSampleId :
VT1029WBS01



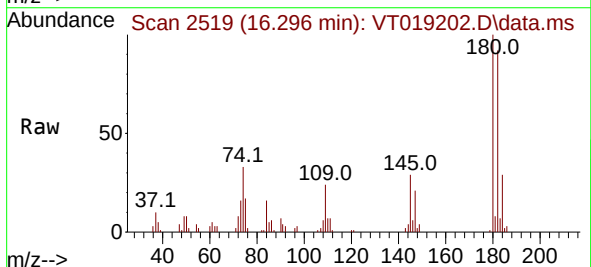
Tgt Ion:128 Resp: 137474
Ion Ratio Lower Upper
128 100
127 13.9 10.5 15.7
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.265 ug/l
RT: 16.296 min Scan# 2519
Delta R.T. 0.000 min
Lab File: VT019202.D
Acq: 29 Oct 2025 14:28



Tgt Ion:180 Resp: 39594
Ion Ratio Lower Upper
180 100
182 94.8 47.6 142.8
145 31.3 15.8 47.4

