

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102925\
 Data File : VT019195.D
 Acq On : 29 Oct 2025 10:21
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDIC020

Quant Time: Oct 30 08:29:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 08:20:05 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	7.554	168	156310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	266232	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.725	117	214680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.929	152	101648	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.935	65	52259	20.785	ug/l	0.00
Spiked Amount 50.000			Recovery	=	41.580%	
35) Dibromofluoromethane	7.471	113	34822	20.680	ug/l	0.00
Spiked Amount 50.000			Recovery	=	41.360%	
50) Toluene-d8	10.227	98	139660	20.424	ug/l	0.00
Spiked Amount 50.000			Recovery	=	40.840%	
62) 4-Bromofluorobenzene	12.859	95	43866	20.406	ug/l	0.00
Spiked Amount 50.000			Recovery	=	40.820%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.872	85	15679	17.033	ug/l	91
3) Chloromethane	2.095	50	29063	20.232	ug/l	89
4) Vinyl Chloride	2.189	62	35774	19.713	ug/l	98
5) Bromomethane	2.536	94	29476	29.560	ug/l	97
6) Chloroethane	2.671	64	31133	18.908	ug/l	93
7) Trichlorofluoromethane	2.971	101	62164	18.502	ug/l	99
8) Diethyl Ether	3.341	74	30457	18.900	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.664	101	30551	18.741	ug/l	90
10) Methyl Iodide	3.846	142	25014	18.953	ug/l	95
11) Tert butyl alcohol	4.639	59	56791	106.266	ug/l	99
12) 1,1-Dichloroethene	3.640	96	27870	18.504	ug/l	95
13) Acrolein	3.523	56	8699	95.418	ug/l	98
14) Allyl chloride	4.193	41	58234	19.604	ug/l	90
15) Acrylonitrile	4.816	53	125148	96.021	ug/l	99
16) Acetone	3.717	43	151927	95.490	ug/l	98
17) Carbon Disulfide	3.940	76	39716	19.400	ug/l	99
18) Methyl Acetate	4.199	43	96201	21.744	ug/l	95
19) Methyl tert-butyl Ether	4.874	73	128117	18.832	ug/l	98
20) Methylene Chloride	4.398	84	33124	19.706	ug/l	93
21) trans-1,2-Dichloroethene	4.874	96	24863	19.384	ug/l	89
22) Diisopropyl ether	5.773	45	134370	19.054	ug/l	98
23) Vinyl Acetate	5.714	43	467408	92.774	ug/l	100
24) 1,1-Dichloroethane	5.667	63	64116	19.435	ug/l	99
25) 2-Butanone	6.672	43	178199	92.664	ug/l	99
26) 2,2-Dichloropropane	6.655	77	53984	18.964	ug/l	100
27) cis-1,2-Dichloroethene	6.660	96	34981	19.434	ug/l	96
28) Bromochloromethane	7.042	49	35828	20.321	ug/l #	99
29) Tetrahydrofuran	7.066	42	109336	97.717	ug/l	92
30) Chloroform	7.236	83	60009	19.429	ug/l	99
31) Cyclohexane	7.536	56	46374	18.904	ug/l	93
32) 1,1,1-Trichloroethane	7.448	97	47987	19.518	ug/l	98
36) 1,1-Dichloropropene	7.683	75	35797	18.900	ug/l	98
37) Ethyl Acetate	6.772	43	62683	19.441	ug/l	97
38) Carbon Tetrachloride	7.665	117	32937	19.126	ug/l	95
39) Methylcyclohexane	9.093	83	39746	18.992	ug/l	96
40) Benzene	7.953	78	122531	19.111	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.019	41	29912	18.432	ug/l #	87
42) 1,2-Dichloroethane	8.041	62	44165	19.603	ug/l	96
43) Isopropyl Acetate	8.088	43	100035	19.512	ug/l	96
44) Trichloroethene	8.823	130	24436	19.498	ug/l	94
45) 1,2-Dichloropropane	9.140	63	31464	19.287	ug/l	100
46) Dibromomethane	9.234	93	18653	18.999	ug/l	93
47) Bromodichloromethane	9.451	83	42576	19.235	ug/l	98
48) Methyl methacrylate	9.228	41	44986	19.535	ug/l	91
49) 1,4-Dioxane	9.234	88	17762	410.655	ug/l	94
51) 4-Methyl-2-Pentanone	10.104	43	293548	95.068	ug/l	97
52) Toluene	10.303	92	70217	19.167	ug/l	98
53) t-1,3-Dichloropropene	10.556	75	45927	19.170	ug/l	99
54) cis-1,3-Dichloropropene	9.945	75	47986	19.343	ug/l	95
55) 1,1,2-Trichloroethane	10.762	97	28771	19.912	ug/l	98
56) Ethyl methacrylate	10.609	69	53176	19.150	ug/l	94
57) 1,3-Dichloropropane	10.926	76	49040	19.123	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.786	63	65942	88.241	ug/l	97
59) 2-Hexanone	10.979	43	218881	93.573	ug/l	95
60) Dibromochloromethane	11.149	129	28039	19.247	ug/l	99
61) 1,2-Dibromoethane	11.267	107	26286	19.537	ug/l	99
64) Tetrachloroethene	10.838	164	18936	19.406	ug/l	97
65) Chlorobenzene	11.755	112	75186	19.513	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.837	131	24900	18.875	ug/l	98
67) Ethyl Benzene	11.843	91	136388	18.932	ug/l	97
68) m/p-Xylenes	11.966	106	101348	38.086	ug/l	100
69) o-Xylene	12.336	106	49877	18.857	ug/l	97
70) Styrene	12.360	104	90104	18.917	ug/l	98
71) Bromoform	12.548	173	18851	18.688	ug/l #	96
73) Isopropylbenzene	12.683	105	135574	19.374	ug/l	98
74) N-amyl acetate	12.471	43	68000	19.265	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.971	83	48263	20.129	ug/l	97
76) 1,2,3-Trichloropropane	13.030	75	43321m	20.555	ug/l	
77) Bromobenzene	13.000	156	28877	19.449	ug/l	91
78) n-propylbenzene	13.071	91	161132	19.383	ug/l	96
79) 2-Chlorotoluene	13.171	91	91656	19.244	ug/l	99
80) 1,3,5-Trimethylbenzene	13.229	105	109301	19.446	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.742	75	17122	19.206	ug/l	95
82) 4-Chlorotoluene	13.282	91	93288	19.247	ug/l	99
83) tert-Butylbenzene	13.529	119	102236	19.652	ug/l	99
84) 1,2,4-Trimethylbenzene	13.582	105	111437	19.522	ug/l	98
85) sec-Butylbenzene	13.729	105	148275	19.431	ug/l	96
86) p-Isopropyltoluene	13.858	119	123345	19.360	ug/l	98
87) 1,3-Dichlorobenzene	13.858	146	59856	19.649	ug/l	99
88) 1,4-Dichlorobenzene	13.952	146	60183	19.613	ug/l	99
89) n-Butylbenzene	14.228	91	114761	19.501	ug/l	97
90) Hexachloroethane	14.540	117	18606	18.930	ug/l	91
91) 1,2-Dichlorobenzene	14.287	146	59346	19.886	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.986	75	10123	19.577	ug/l	95
93) 1,2,4-Trichlorobenzene	15.768	180	37364	19.467	ug/l	99
94) Hexachlorobutadiene	15.897	225	15008	18.958	ug/l	96
95) Naphthalene	16.061	128	130484	19.416	ug/l	98
96) 1,2,3-Trichlorobenzene	16.291	180	36549	19.301	ug/l	98

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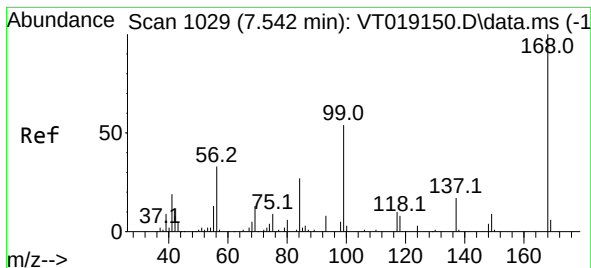
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

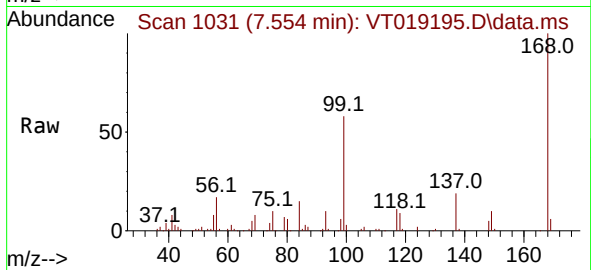
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.554 min Scan# 10
Delta R.T. 0.006 min
Lab File: VT019195.D
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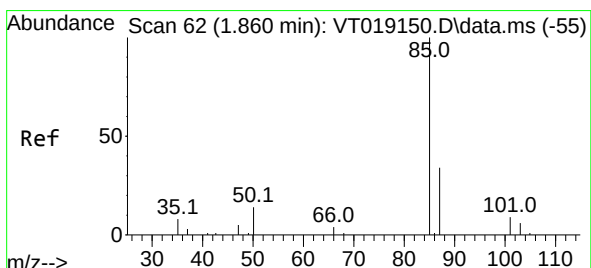
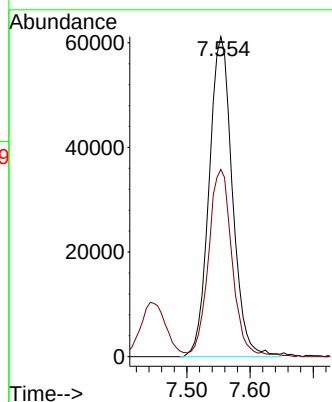
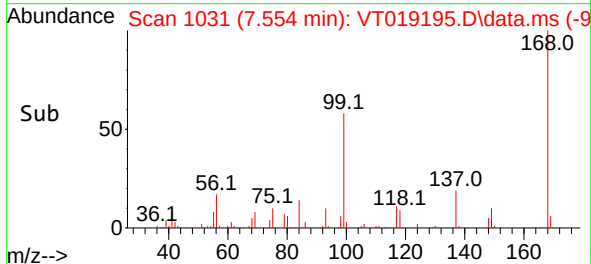
Instrument :
MSVOA_T
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Tgt Ion:168 Resp: 156310
Ion Ratio Lower Upper
168 100
99 57.9 46.6 70.0

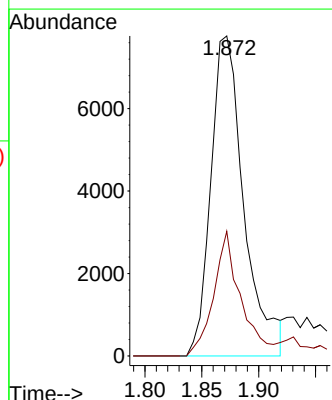
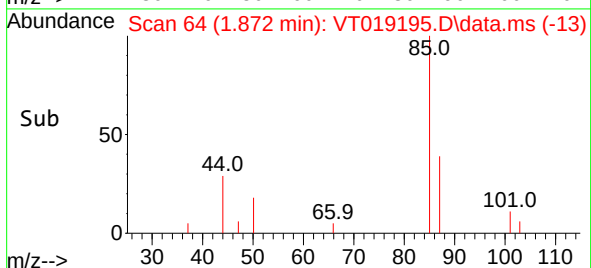
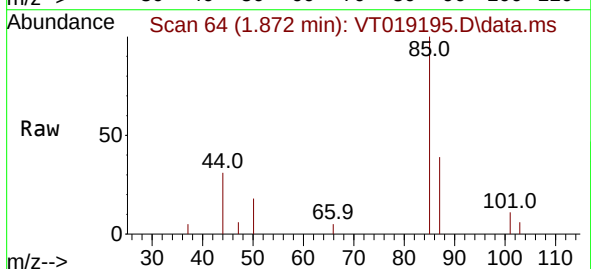
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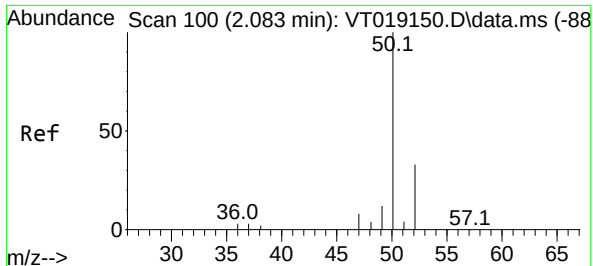
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#2
Dichlorodifluoromethane
Concen: 17.033 ug/l
RT: 1.872 min Scan# 64
Delta R.T. -0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

Tgt Ion: 85 Resp: 15679
Ion Ratio Lower Upper
85 100
87 39.0 16.8 50.4





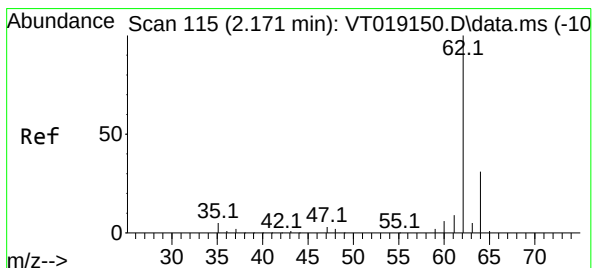
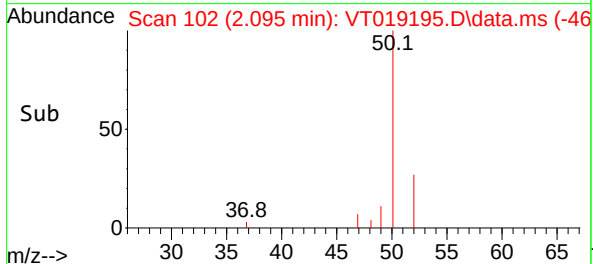
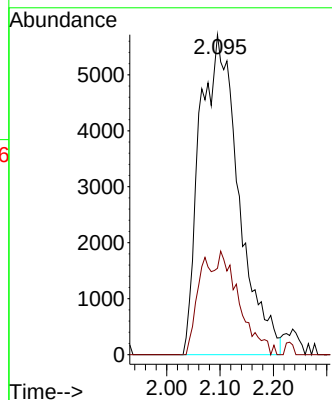
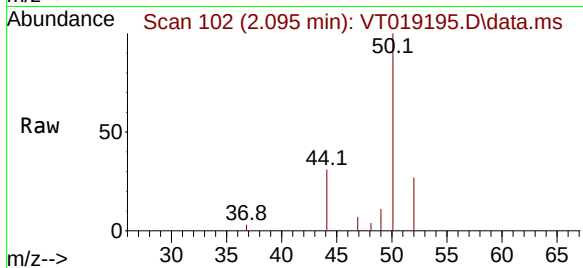
#3
Chloromethane
Concen: 20.232 ug/l
RT: 2.095 min Scan# 10
Delta R.T. 0.029 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 2906
Ion Ratio Lower Upper
50 100
52 27.0 26.5 39.7

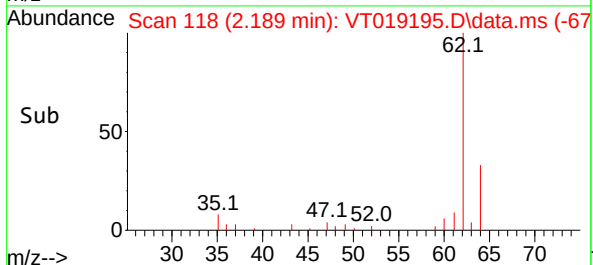
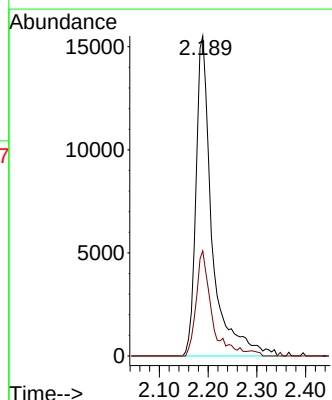
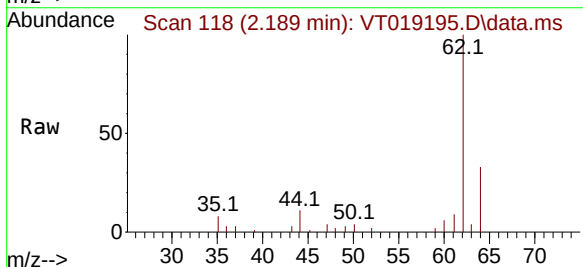
Manual Integrations
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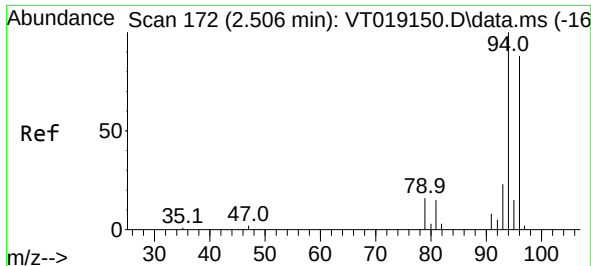
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#4
Vinyl Chloride
Concen: 19.713 ug/l
RT: 2.189 min Scan# 118
Delta R.T. 0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

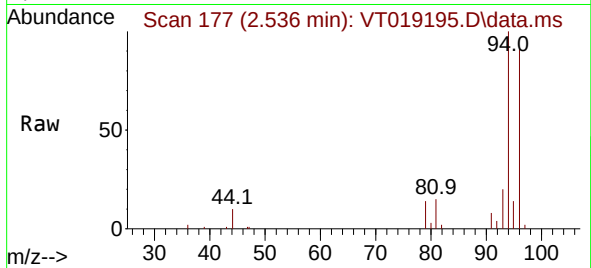
Tgt Ion: 62 Resp: 35774
Ion Ratio Lower Upper
62 100
64 32.9 25.2 37.8





#5
Bromomethane
Concen: 29.560 ug/l
RT: 2.536 min Scan# 11
Delta R.T. 0.018 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

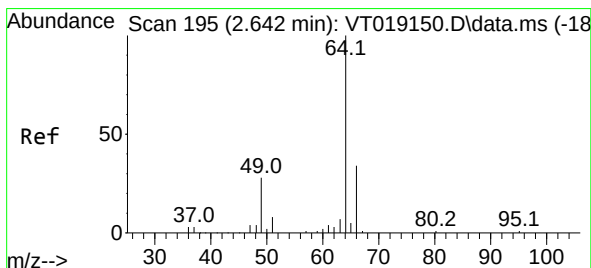
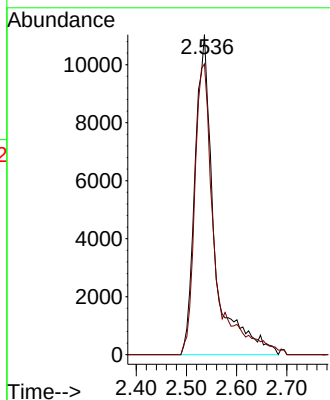
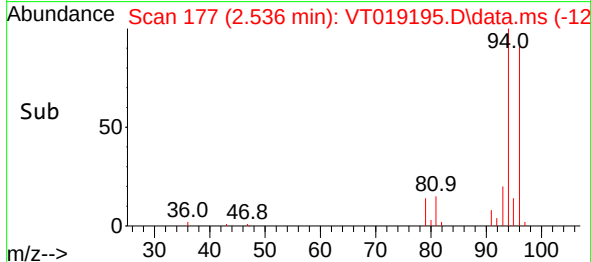
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Tgt Ion: 94 Resp: 29470
Ion Ratio Lower Upper
94 100
96 90.9 70.8 106.2

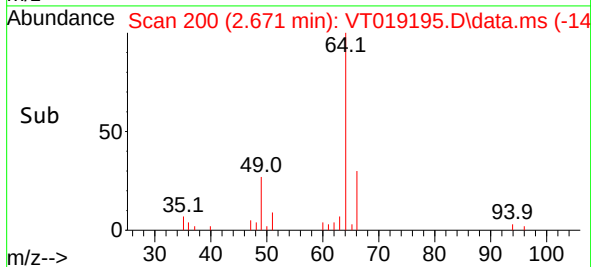
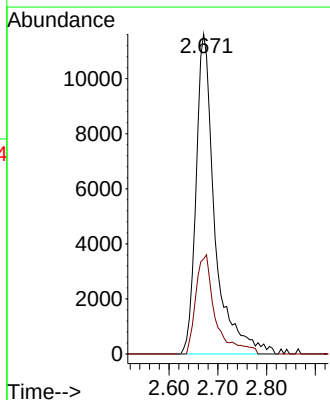
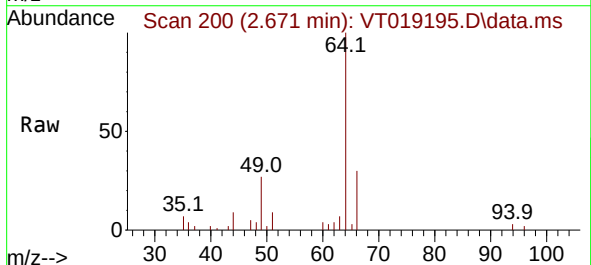
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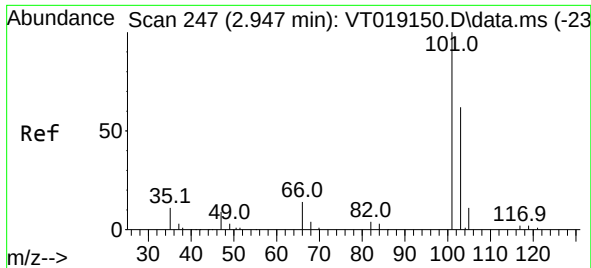
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#6
Chloroethane
Concen: 18.908 ug/l
RT: 2.671 min Scan# 200
Delta R.T. 0.012 min
Lab File: VT019195.D
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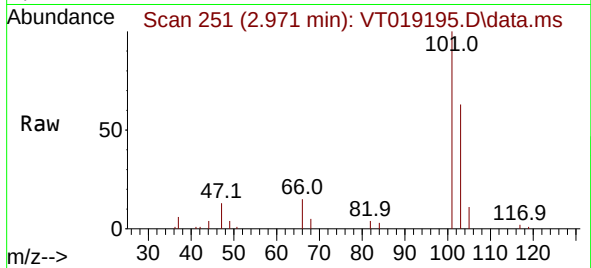
Tgt Ion: 64 Resp: 31133
Ion Ratio Lower Upper
64 100
66 29.7 26.9 40.3





#7
 Trichlorofluoromethane
 Concen: 18.502 ug/l
 RT: 2.971 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VT019195.D
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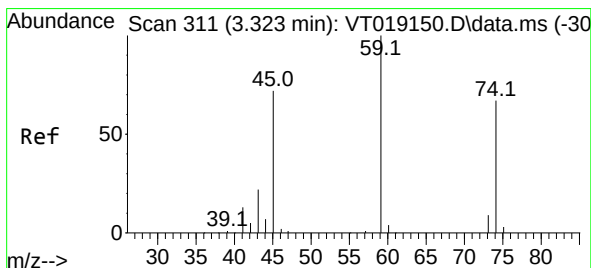
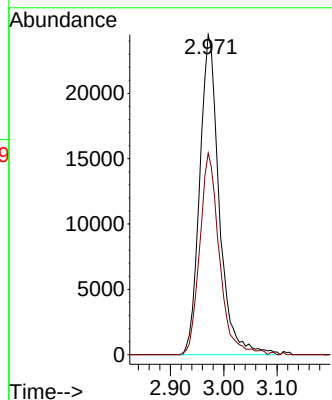
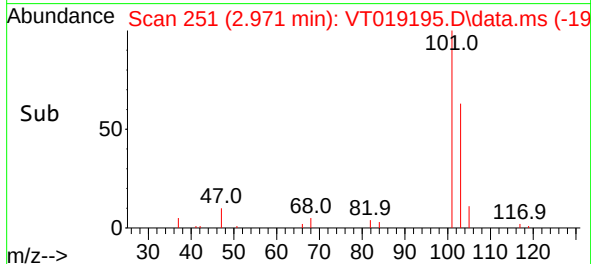
Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDIC020



Tgt Ion:101 Resp: 62164
 Ion Ratio Lower Upper
 101 100
 103 63.0 49.9 74.9

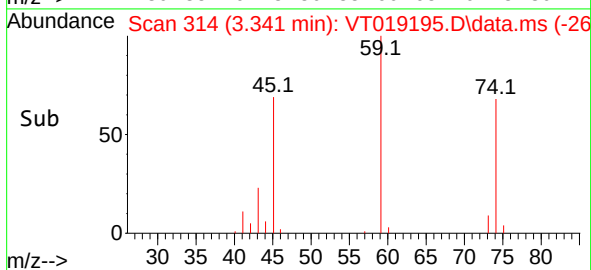
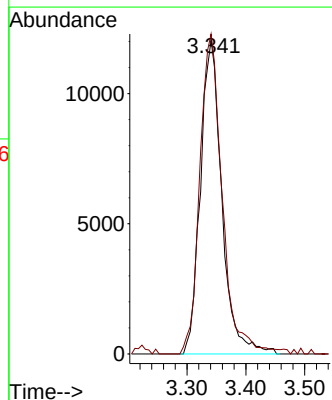
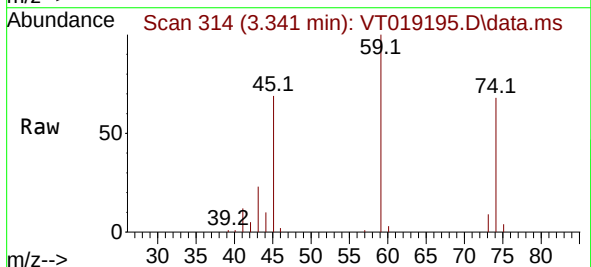
Manual Integrations
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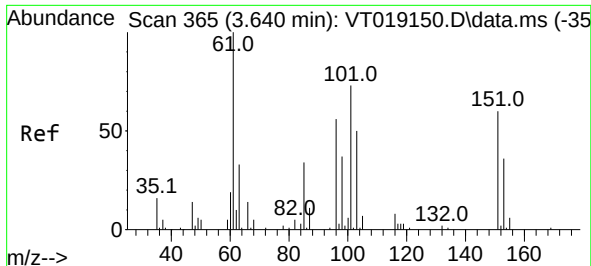
Reviewed By :Amit Patel 10/30/2025
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#8
 Diethyl Ether
 Concen: 18.900 ug/l
 RT: 3.341 min Scan# 314
 Delta R.T. 0.006 min
 Lab File: VT019195.D
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Tgt Ion: 74 Resp: 30457
 Ion Ratio Lower Upper
 74 100
 45 107.2 52.3 156.8





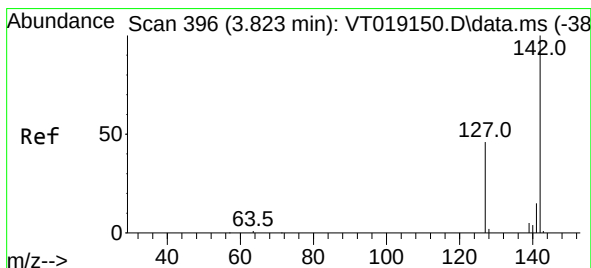
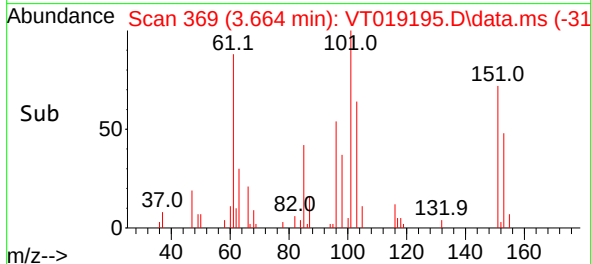
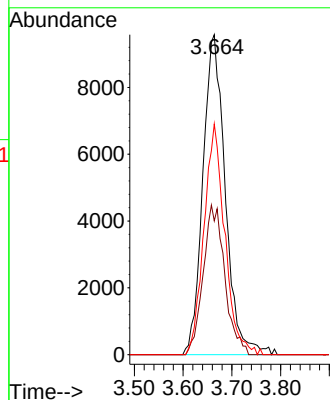
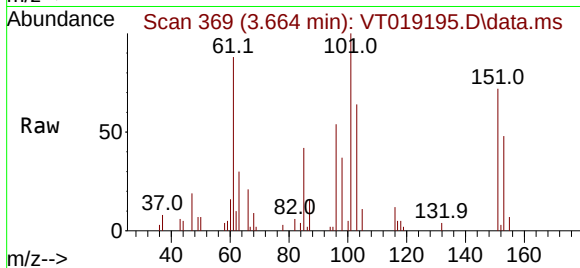
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1,1,2-Trichlorotrifluoroethane
Concen: 18.741 ug/l
RT: 3.664 min Scan# 3055
Delta R.T. 0.012 min
Lab File: VT019195.D
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ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 3055
Ion Ratio Lower Upper
101 100
85 45.2 37.0 55.6
151 67.1 63.8 95.6

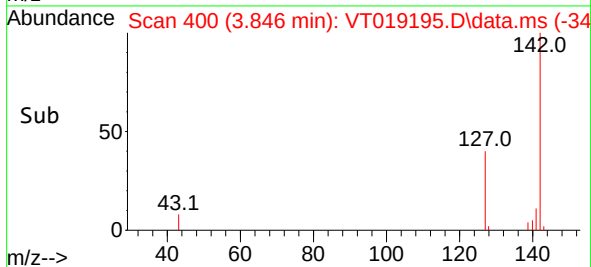
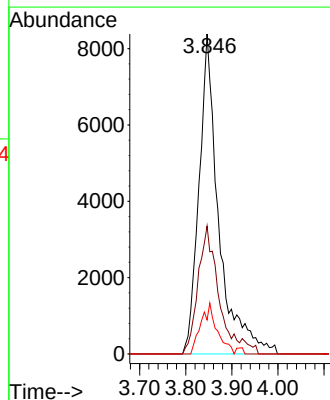
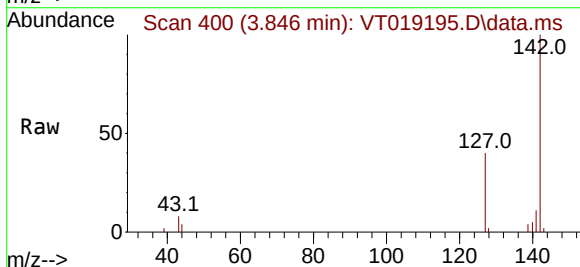
Manual Integrations
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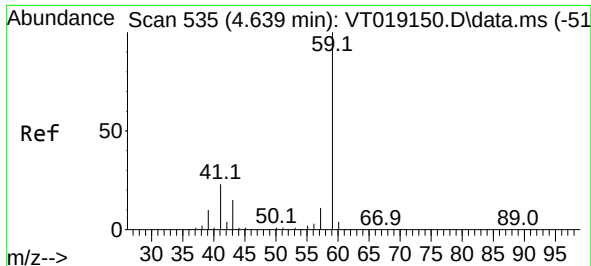
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#10
Methyl Iodide
Concen: 18.953 ug/l
RT: 3.846 min Scan# 400
Delta R.T. 0.006 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

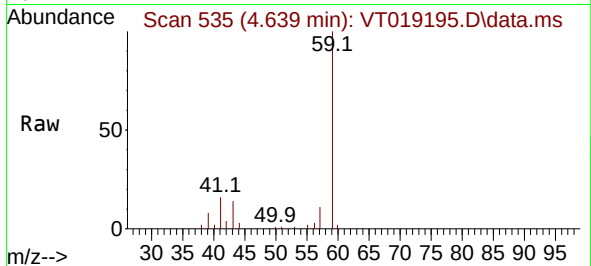
Tgt Ion:142 Resp: 25014
Ion Ratio Lower Upper
142 100
127 40.4 35.0 52.4
141 13.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 106.266 ug/l
RT: 4.639 min Scan# 51
Delta R.T. 0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

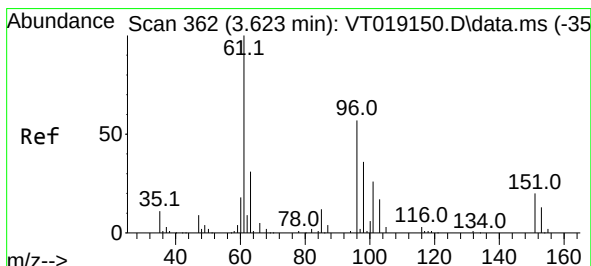
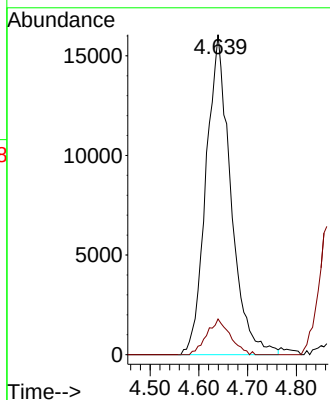
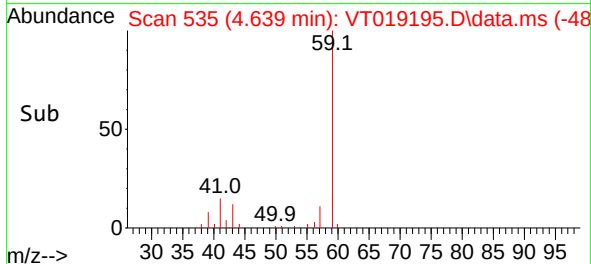
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC020



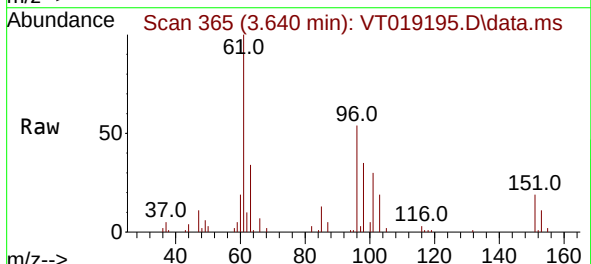
Tgt Ion: 59 Resp: 5679
Ion Ratio Lower Upper
59 100
57 10.5 8.1 12.1

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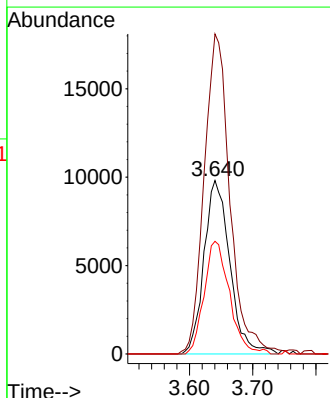
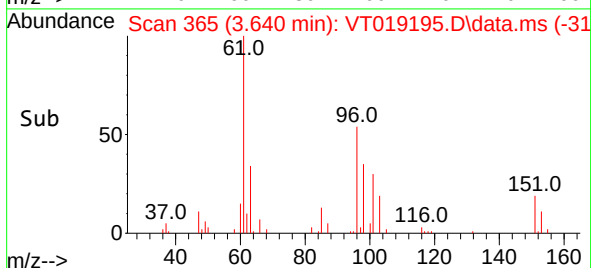
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

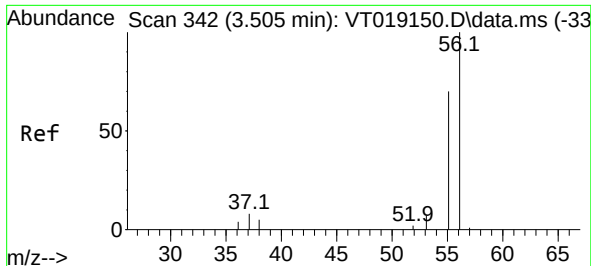


#12
1,1-Dichloroethene
Concen: 18.504 ug/l
RT: 3.640 min Scan# 365
Delta R.T. 0.005 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21



Tgt Ion: 96 Resp: 27870
Ion Ratio Lower Upper
96 100
61 184.5 141.4 212.2
98 65.0 50.7 76.1





#13

Acrolein

Concen: 95.418 ug/l

RT: 3.523 min Scan# 34

Delta R.T. 0.006 min

Lab File: VT019195.D

Acq: 29 Oct 2025 10:21

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC020

Tgt Ion: 56 Resp: 869

Ion Ratio Lower Upper

56 100

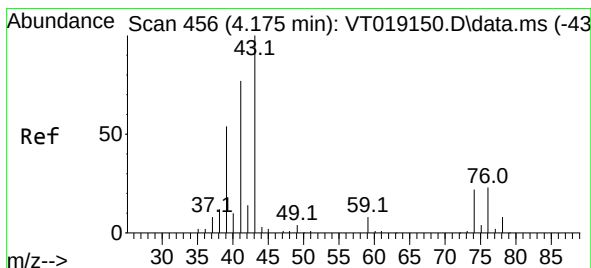
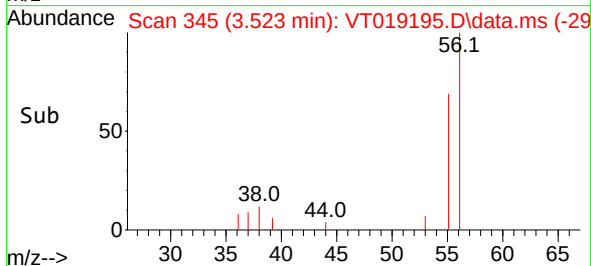
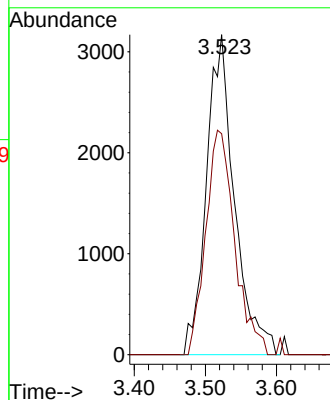
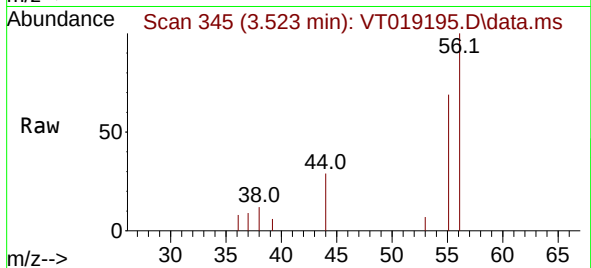
55 72.3 59.4 89.0

Manual Integrations

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Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#14

Allyl chloride

Concen: 19.604 ug/l

RT: 4.193 min Scan# 459

Delta R.T. 0.006 min

Lab File: VT019195.D

Acq: 29 Oct 2025 10:21

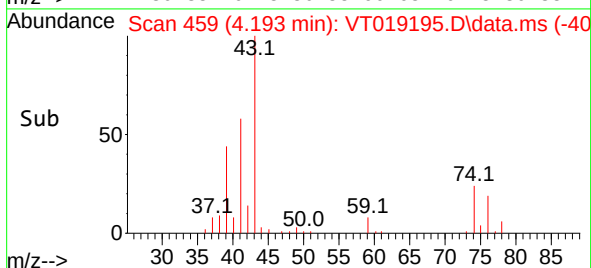
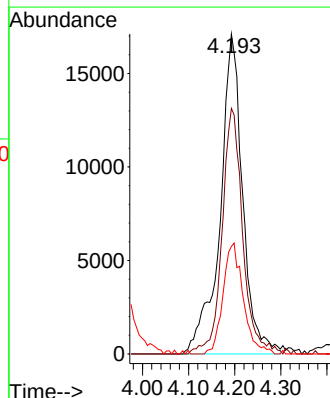
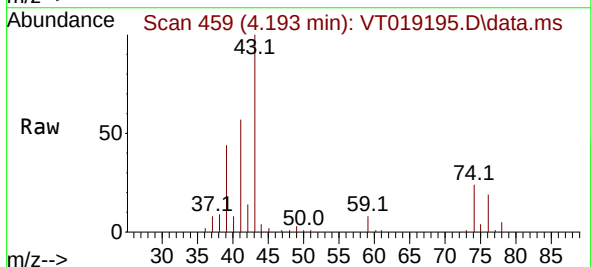
Tgt Ion: 41 Resp: 58234

Ion Ratio Lower Upper

41 100

39 69.7 49.9 74.9

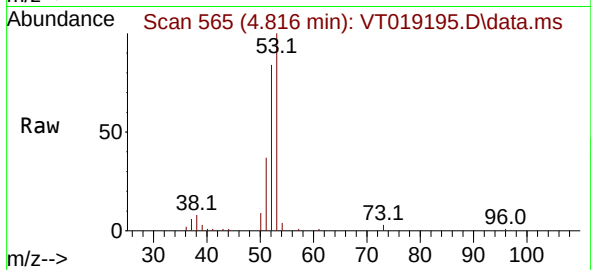
76 31.0 20.8 31.2





#15
Acrylonitrile
Concen: 96.021 ug/l
RT: 4.816 min Scan# 50
Delta R.T. -0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

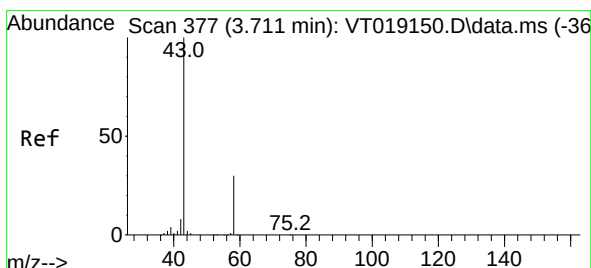
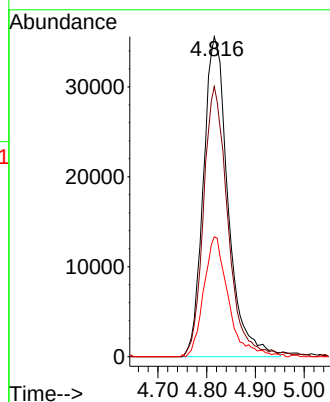
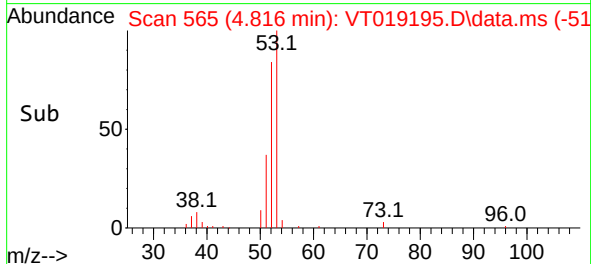
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 125148
Ion Ratio Lower Upper
53 100
52 83.6 65.9 98.9
51 37.5 29.4 44.2

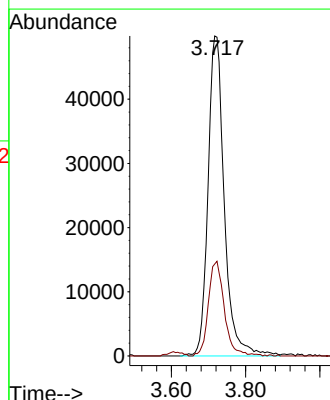
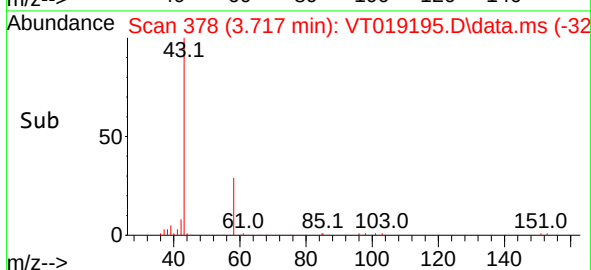
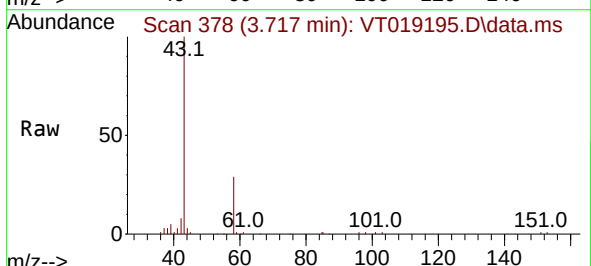
Manual Integrations
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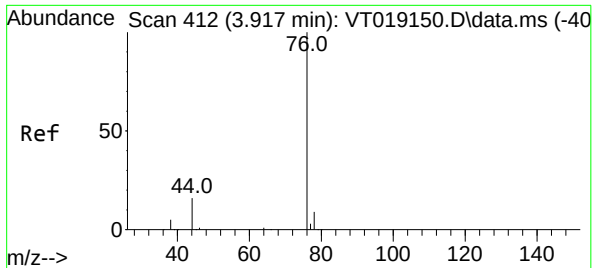
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#16
Acetone
Concen: 95.490 ug/l
RT: 3.717 min Scan# 378
Delta R.T. -0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

Tgt Ion: 43 Resp: 151927
Ion Ratio Lower Upper
43 100
58 28.7 23.8 35.8





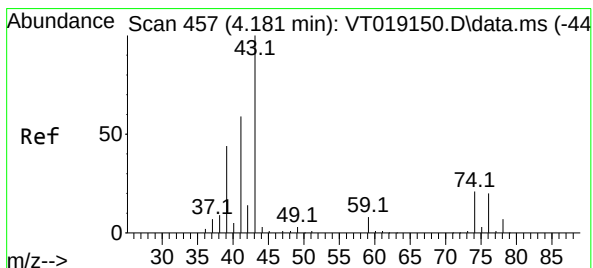
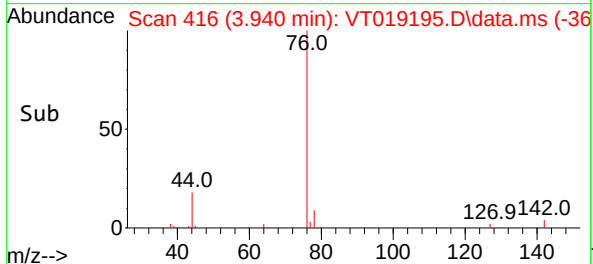
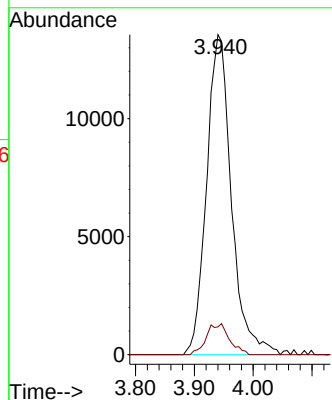
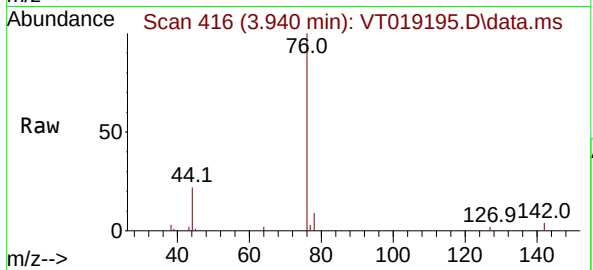
#17
Carbon Disulfide
Concen: 19.400 ug/l
RT: 3.940 min Scan# 41
Delta R.T. 0.006 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020

Tgt Ion: 76 Resp: 39710
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7

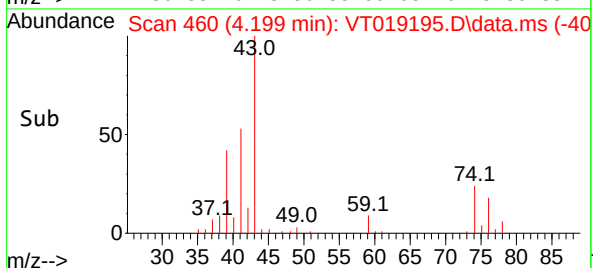
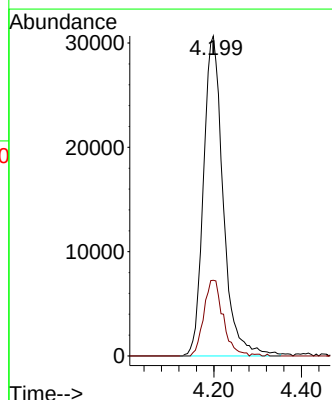
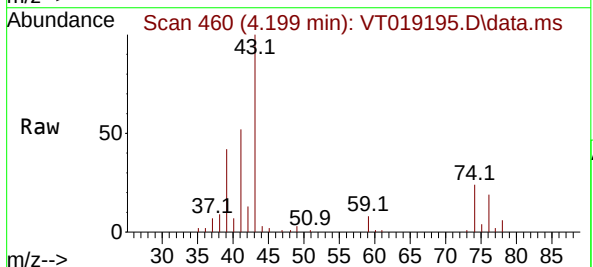
Manual Integrations
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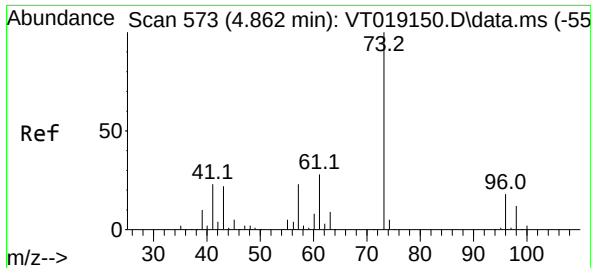
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#18
Methyl Acetate
Concen: 21.744 ug/l
RT: 4.199 min Scan# 460
Delta R.T. 0.006 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

Tgt Ion: 43 Resp: 96201
Ion Ratio Lower Upper
43 100
74 23.1 16.7 25.1





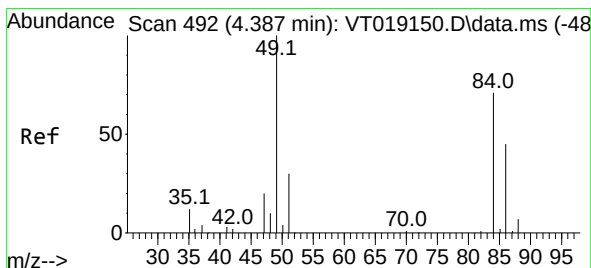
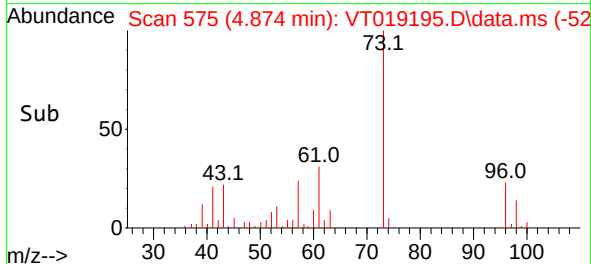
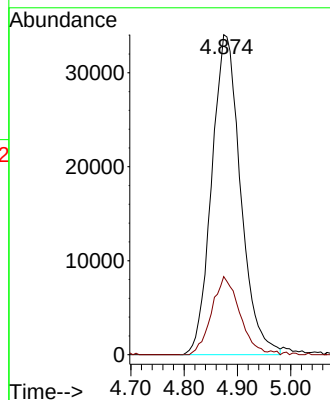
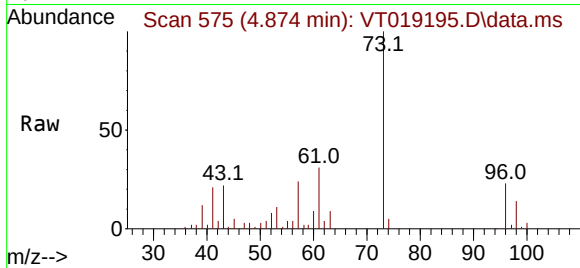
#19
Methyl tert-butyl Ether
Concen: 18.832 ug/l
RT: 4.874 min Scan# 51
Delta R.T. 0.006 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 12811
Ion Ratio Lower Upper
73 100
57 24.4 18.8 28.2

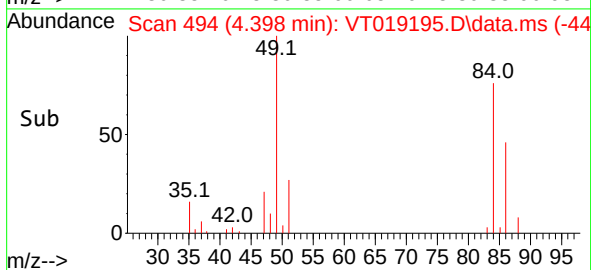
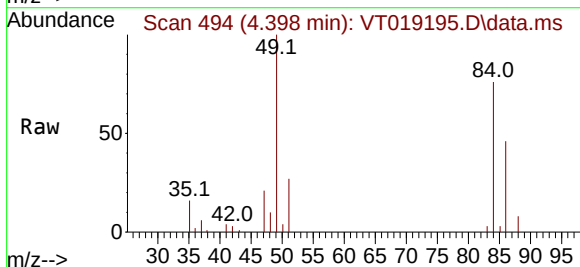
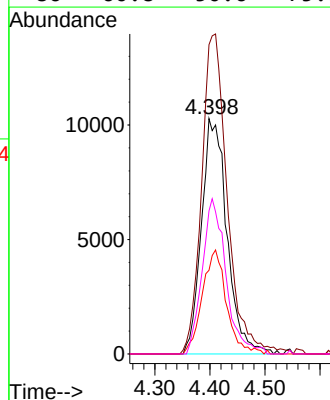
Manual Integrations
APPROVED

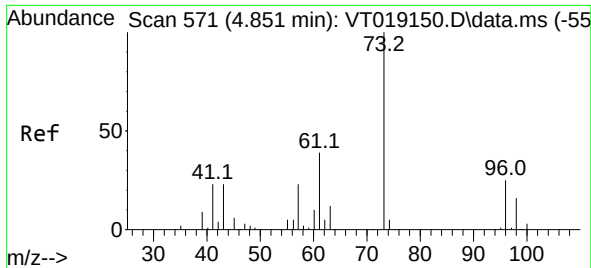
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#20
Methylene Chloride
Concen: 19.706 ug/l
RT: 4.398 min Scan# 494
Delta R.T. 0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

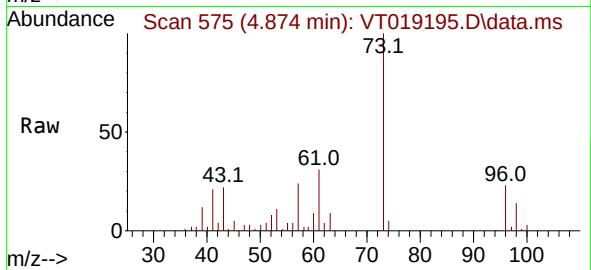
Tgt Ion: 84 Resp: 33124
Ion Ratio Lower Upper
84 100
49 131.4 113.1 169.7
51 35.6 33.6 50.4
86 60.8 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 19.384 ug/l
RT: 4.874 min Scan# 51
Delta R.T. 0.012 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

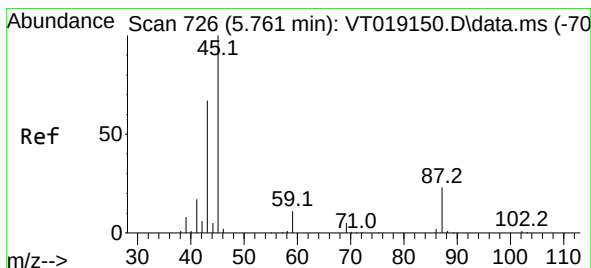
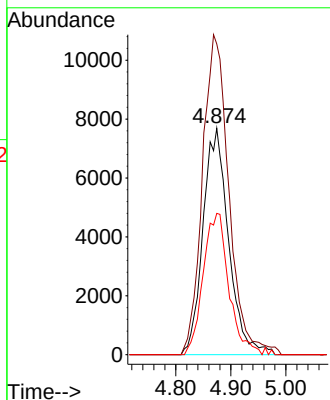
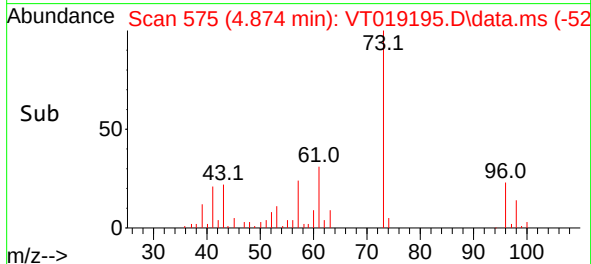
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC020



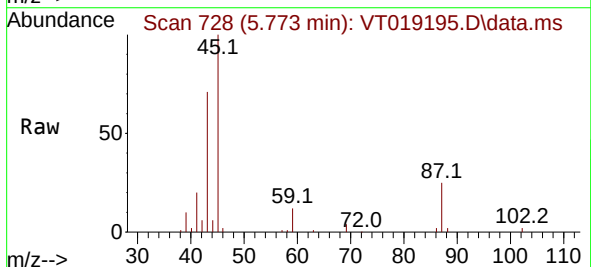
Tgt Ion: 96 Resp: 2486
Ion Ratio Lower Upper
96 100
61 137.2 124.6 187.0
98 62.4 50.9 76.3

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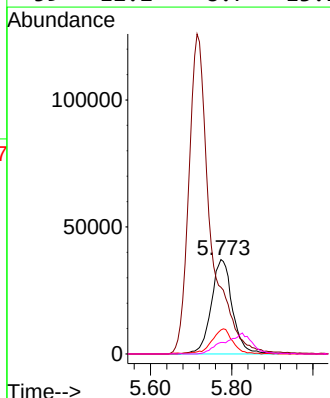
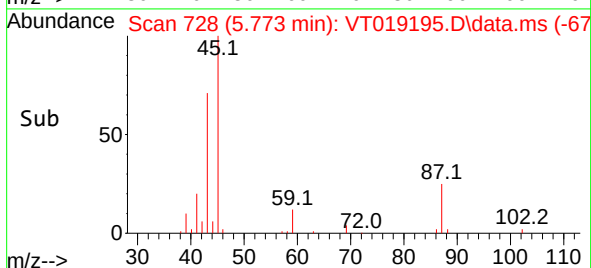
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

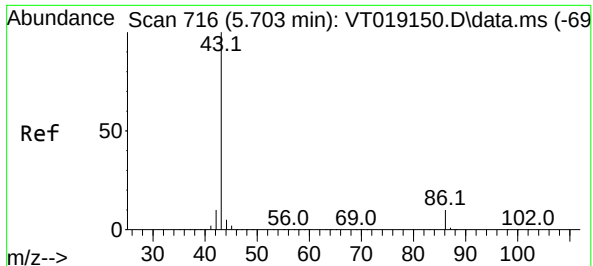


#22
Diisopropyl ether
Concen: 19.054 ug/l
RT: 5.773 min Scan# 728
Delta R.T. 0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21



Tgt Ion: 45 Resp: 134370
Ion Ratio Lower Upper
45 100
43 68.6 54.2 81.4
87 25.3 18.9 28.3
59 12.2 8.7 13.1





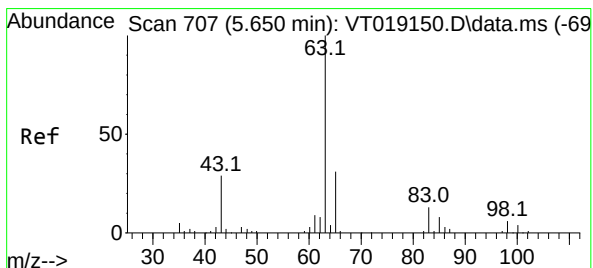
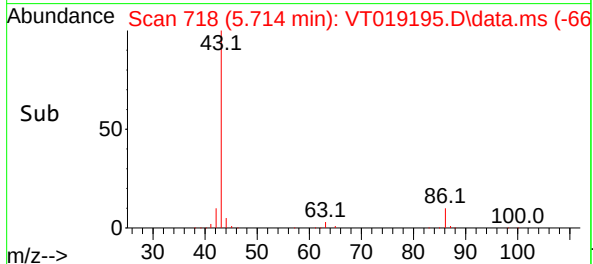
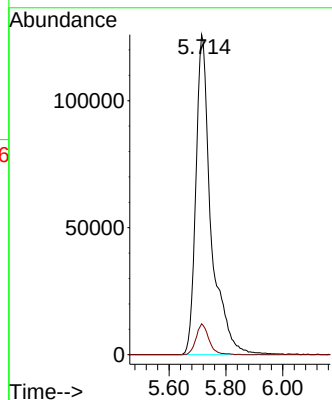
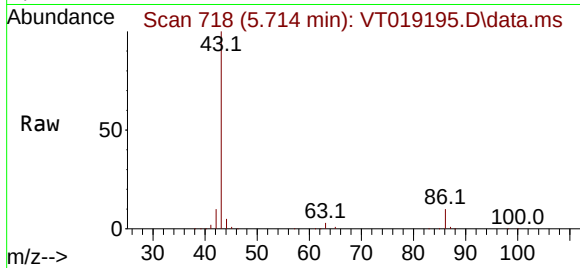
#23
 Vinyl Acetate
 Concen: 92.774 ug/l
 RT: 5.714 min Scan# 716
 Delta R.T. 0.005 min
 Lab File: VT019195.D
 Acq: 29 Oct 2025 10:21

Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDIC020

Tgt Ion: 43 Resp: 467408
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.6

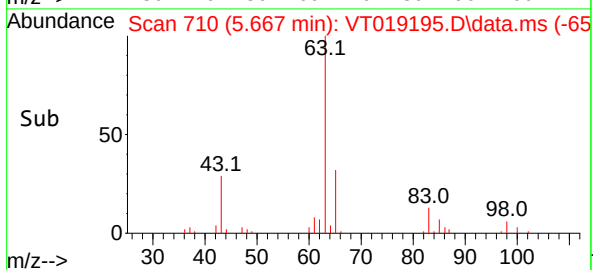
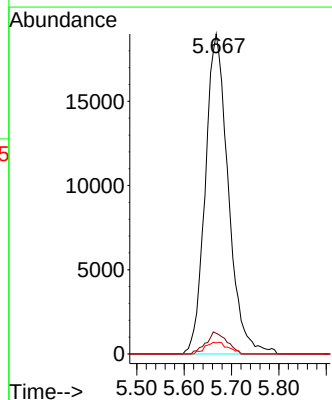
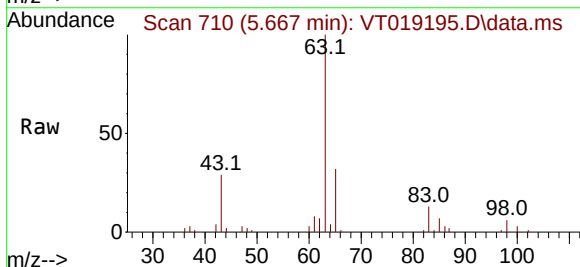
Manual Integrations
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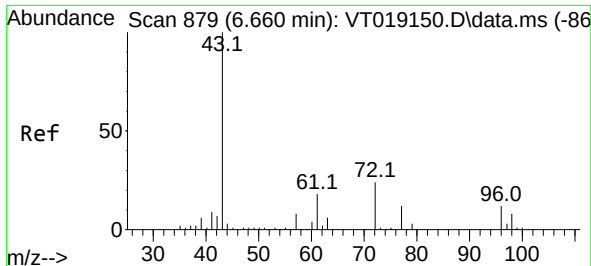
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025



#24
 1,1-Dichloroethane
 Concen: 19.435 ug/l
 RT: 5.667 min Scan# 710
 Delta R.T. 0.005 min
 Lab File: VT019195.D
 Acq: 29 Oct 2025 10:21

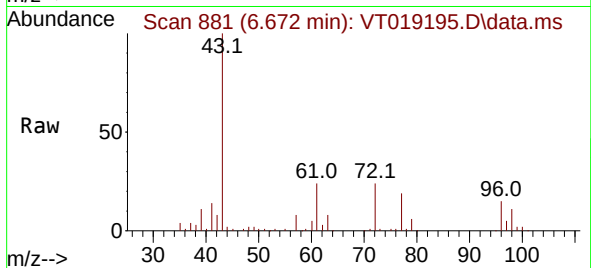
Tgt Ion: 63 Resp: 64116
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.1 9.4
 100 3.5 2.0 6.0





#25
2-Butanone
Concen: 92.664 ug/l
RT: 6.672 min Scan# 881
Delta R.T. 0.006 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

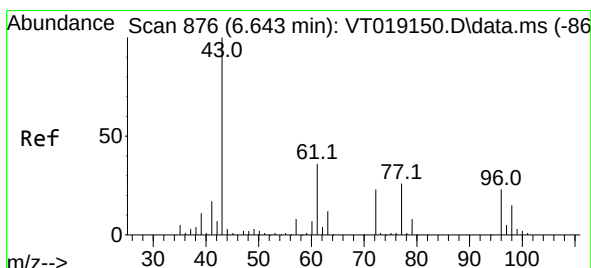
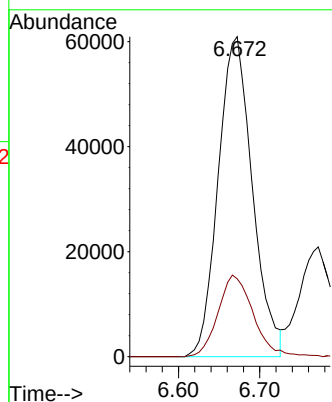
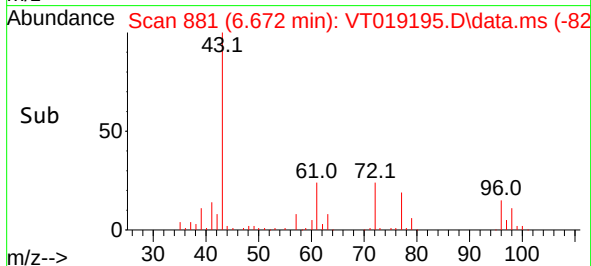
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020



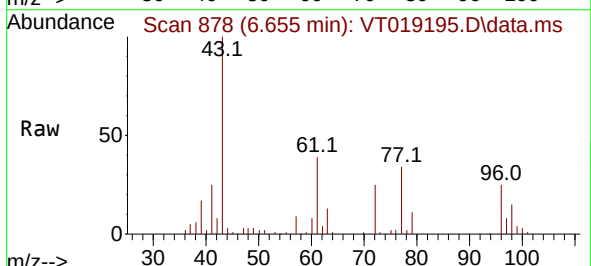
Tgt Ion: 43 Resp: 178199
Ion Ratio Lower Upper
43 100
72 24.4 19.0 28.6

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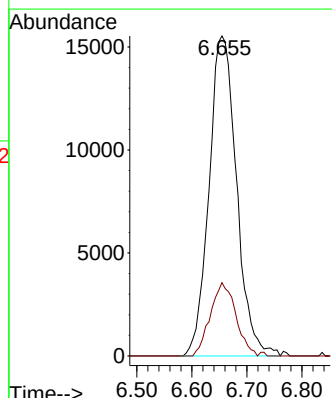
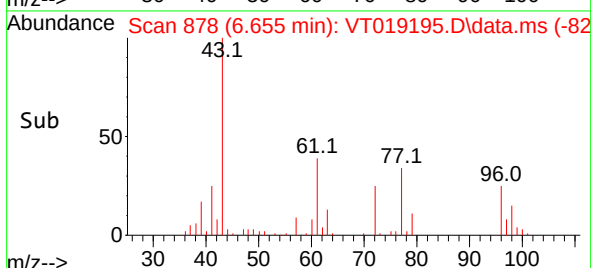
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

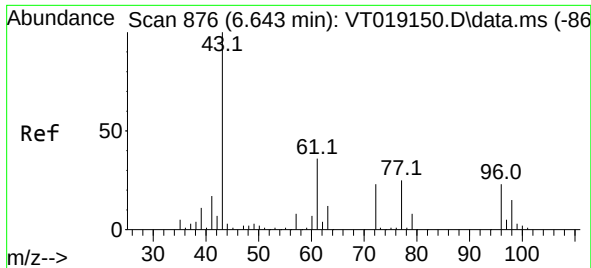


#26
2,2-Dichloropropane
Concen: 18.964 ug/l
RT: 6.655 min Scan# 878
Delta R.T. -0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21



Tgt Ion: 77 Resp: 53984
Ion Ratio Lower Upper
77 100
97 21.2 10.7 32.1





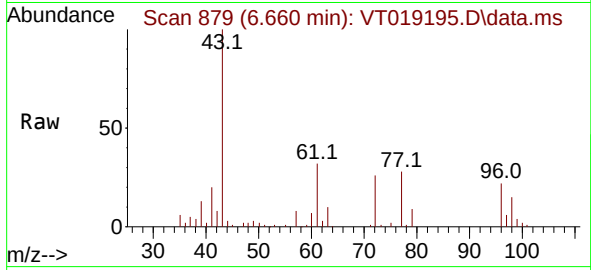
#27
 cis-1,2-Dichloroethene
 Concen: 19.434 ug/l
 RT: 6.660 min Scan# 81
 Delta R.T. 0.005 min
 Lab File: VT019195.D
 Acq: 29 Oct 2025 10:21

Instrument :

MSVOA_T

ClientSampleId :

VSTDIC020



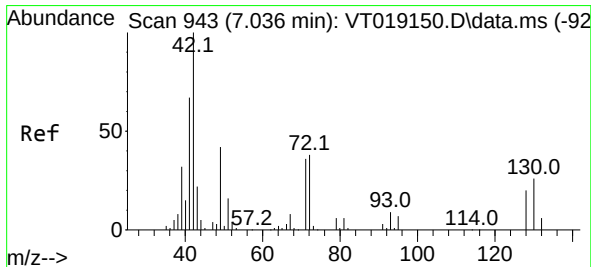
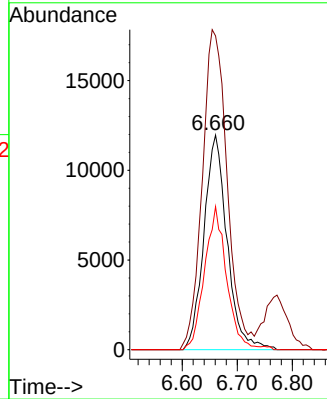
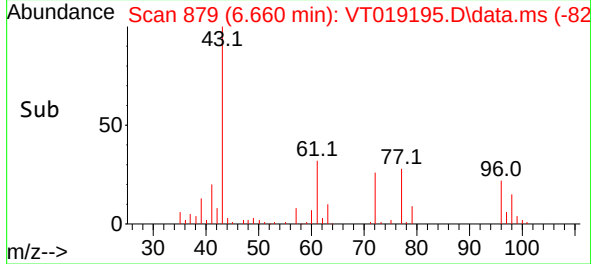
Tgt Ion: 96 Resp: 3498
 Ion Ratio Lower Upper
 96 100
 61 160.5 0.0 309.0
 98 63.2 0.0 128.4

Manual Integrations

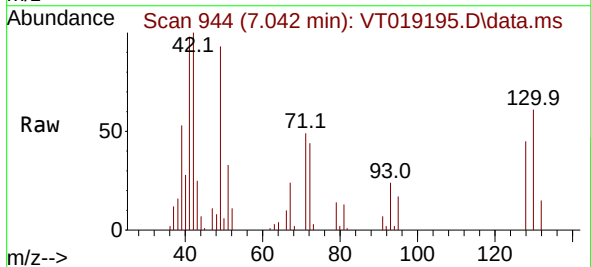
APPROVED

Reviewed By :Amit Patel 10/30/2025

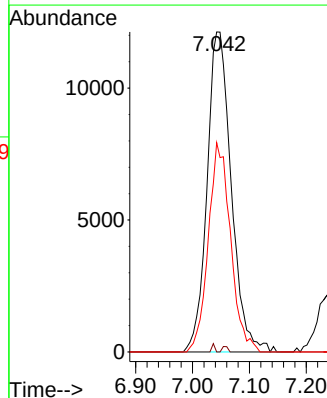
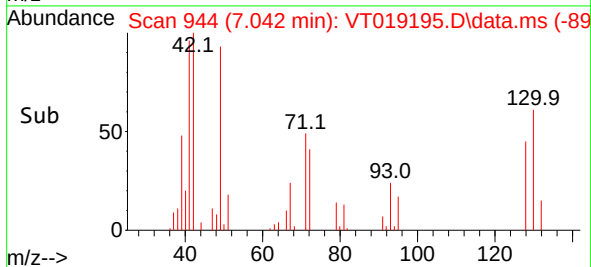
Supervised By :Mahesh Dadoda 10/30/2025



#28
 Bromochloromethane
 Concen: 20.321 ug/l
 RT: 7.042 min Scan# 944
 Delta R.T. 0.000 min
 Lab File: VT019195.D
 Acq: 29 Oct 2025 10:21



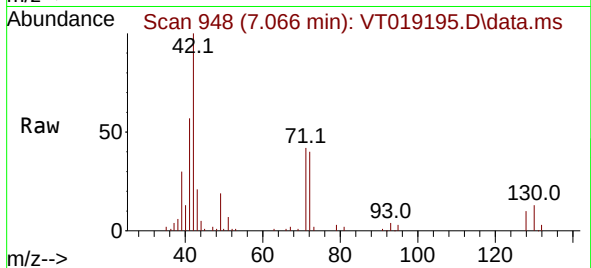
Tgt Ion: 49 Resp: 35828
 Ion Ratio Lower Upper
 49 100
 129 0.3 0.0 0.0#
 130 60.2 48.6 73.0





#29
Tetrahydrofuran
Concen: 97.717 ug/l
RT: 7.066 min Scan# 946
Delta R.T. -0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

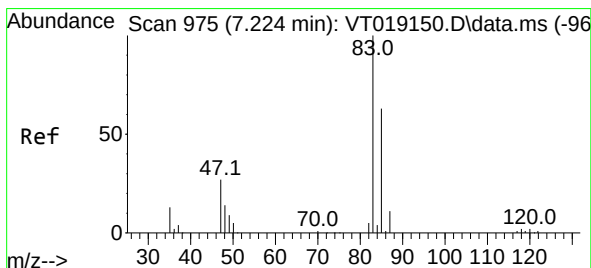
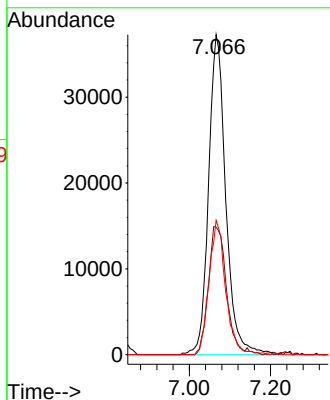
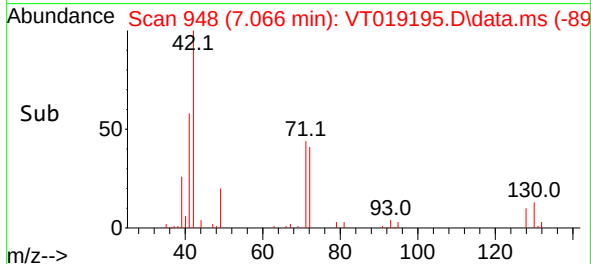
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020



Tgt Ion: 42 Resp: 109330
Ion Ratio Lower Upper
42 100
72 41.5 30.1 45.1
71 40.7 28.4 42.6

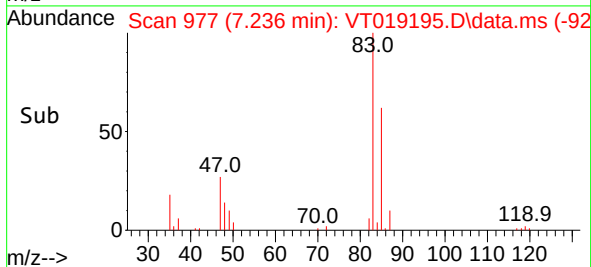
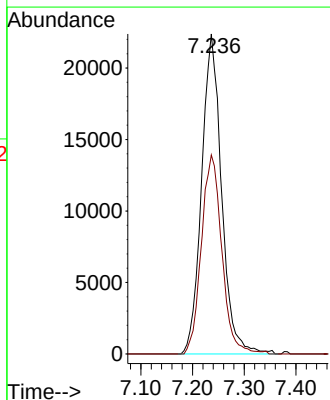
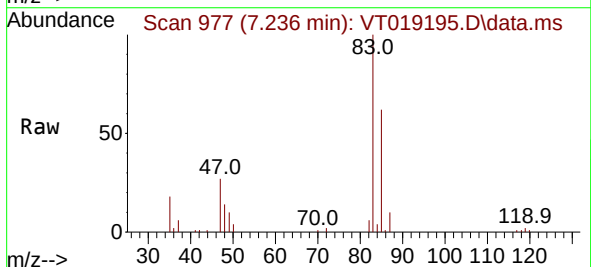
Manual Integrations
APPROVED

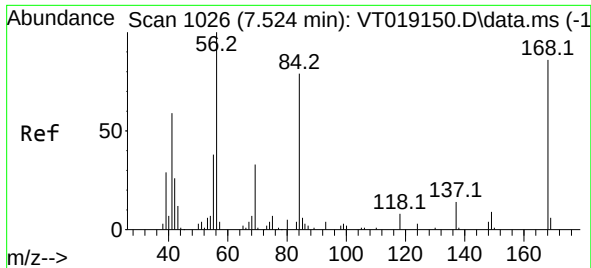
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#30
Chloroform
Concen: 19.429 ug/l
RT: 7.236 min Scan# 977
Delta R.T. 0.006 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

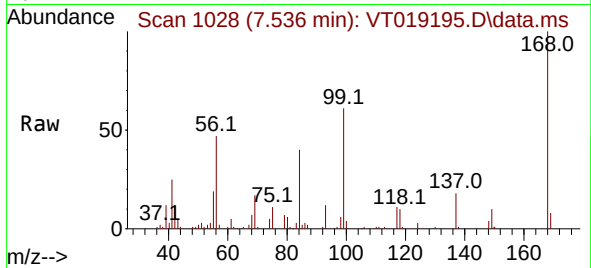
Tgt Ion: 83 Resp: 60009
Ion Ratio Lower Upper
83 100
85 62.2 50.6 76.0





#31
Cyclohexane
Concen: 18.904 ug/l
RT: 7.536 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

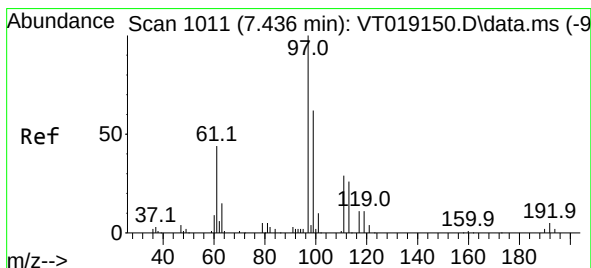
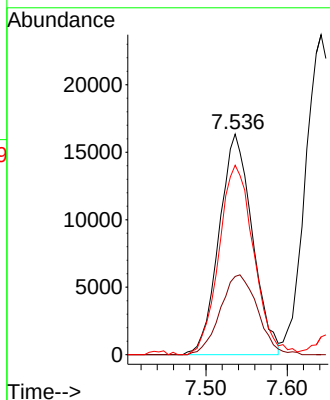
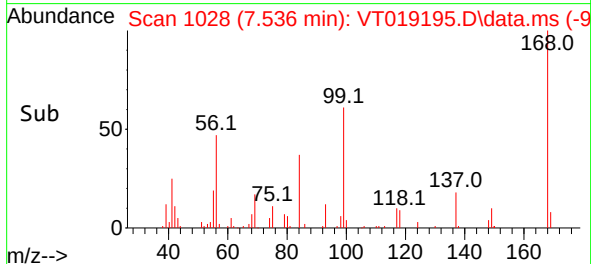
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC020



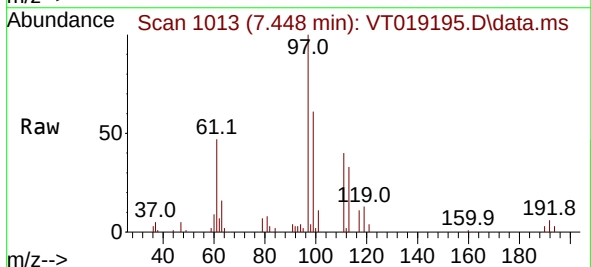
Tgt Ion: 56 Resp: 46374
Ion Ratio Lower Upper
56 100
69 35.5 26.1 39.1
84 85.9 63.6 95.4

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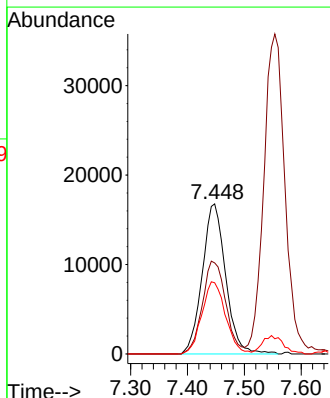
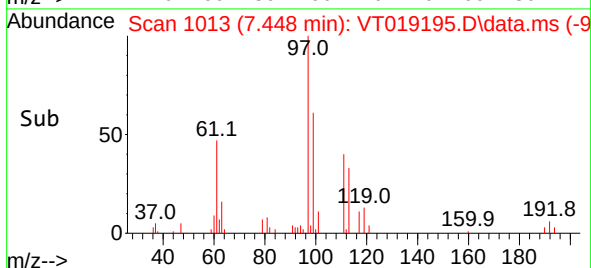
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

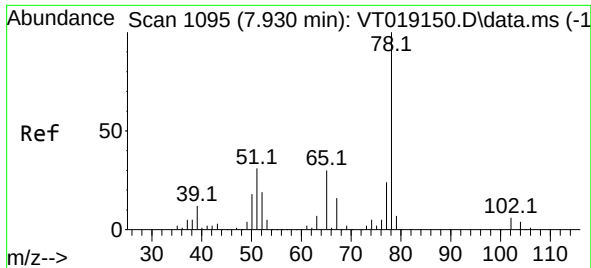


#32
1,1,1-Trichloroethane
Concen: 19.518 ug/l
RT: 7.448 min Scan# 1013
Delta R.T. 0.006 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21



Tgt Ion: 97 Resp: 47987
Ion Ratio Lower Upper
97 100
99 61.9 50.5 75.7
61 48.7 37.1 55.7





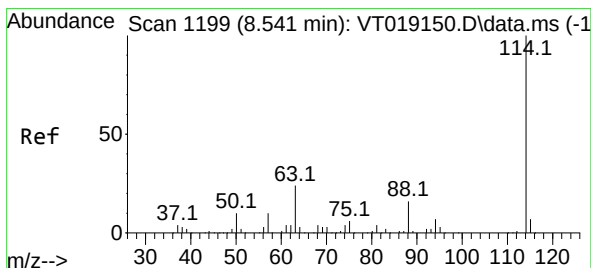
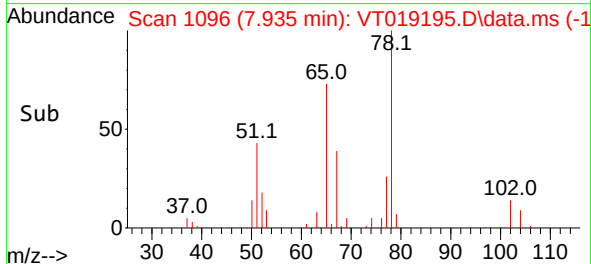
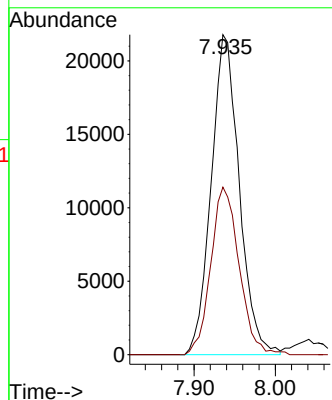
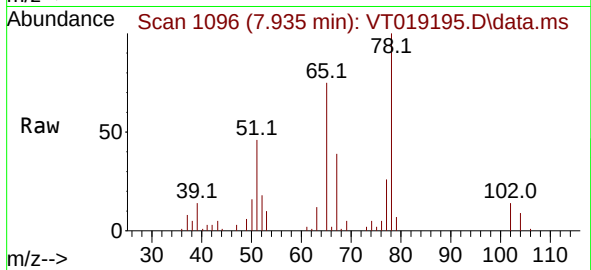
#33
1,2-Dichloroethane-d4
Concen: 20.785 ug/l
RT: 7.935 min Scan# 1095
Delta R.T. 0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020

Tgt Ion: 65 Resp: 5225
Ion Ratio Lower Upper
65 100
67 52.9 0.0 102.0

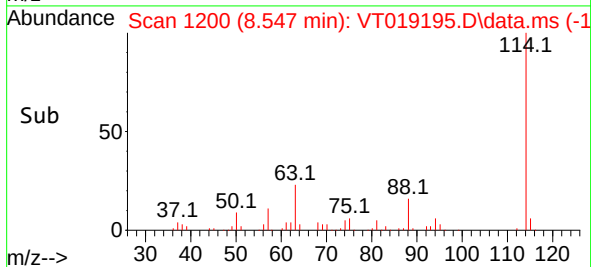
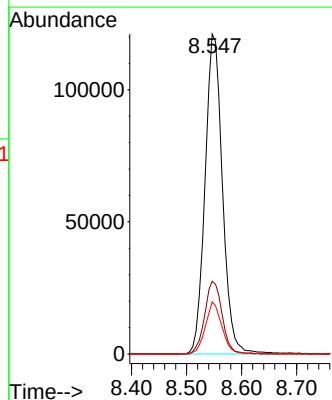
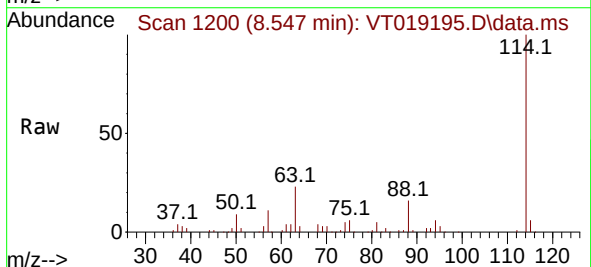
Manual Integrations
APPROVED

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



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.547 min Scan# 1200
Delta R.T. -0.001 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

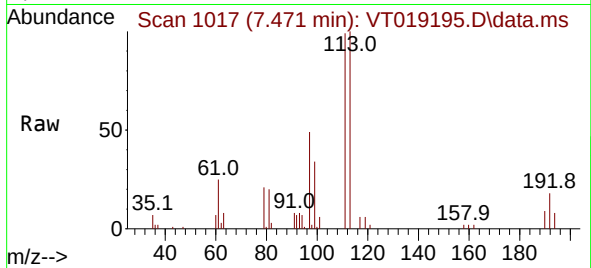
Tgt Ion:114 Resp: 266232
Ion Ratio Lower Upper
114 100
63 22.8 0.0 47.2
88 16.3 0.0 32.6





#35
Dibromofluoromethane
Concen: 20.680 ug/l
RT: 7.471 min Scan# 1015
Delta R.T. 0.006 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

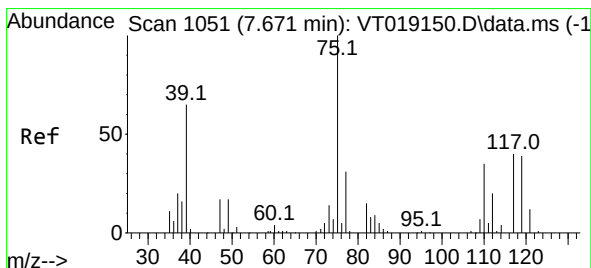
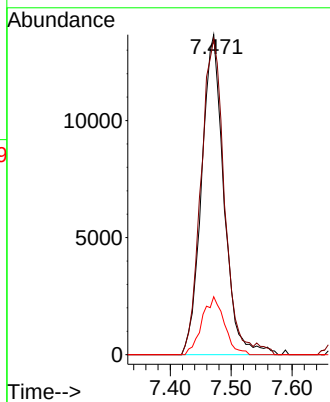
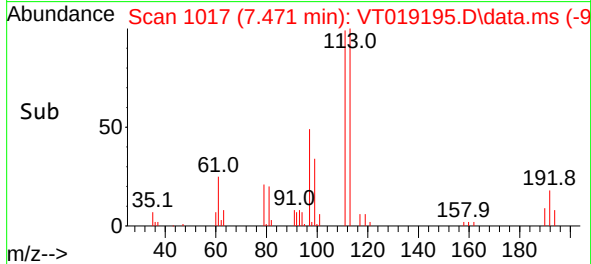
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020



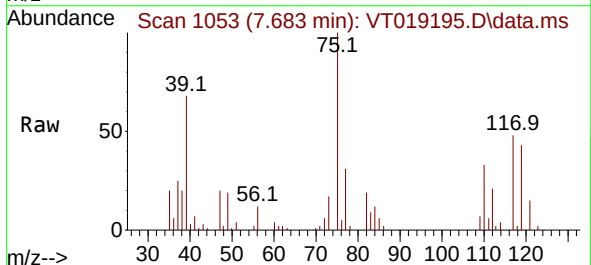
Tgt Ion: 113 Resp: 3482
Ion Ratio Lower Upper
113 100
111 104.2 81.6 122.4
192 18.1 15.3 22.9

Manual Integrations
APPROVED

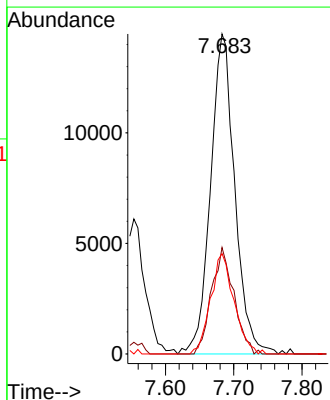
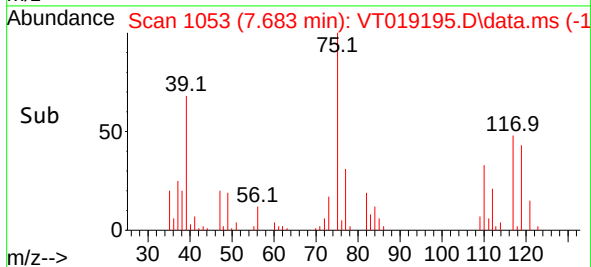
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

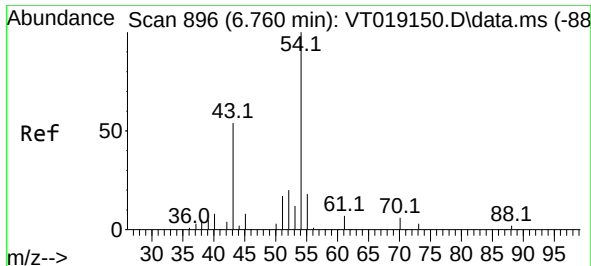


#36
1,1-Dichloropropene
Concen: 18.900 ug/l
RT: 7.683 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21



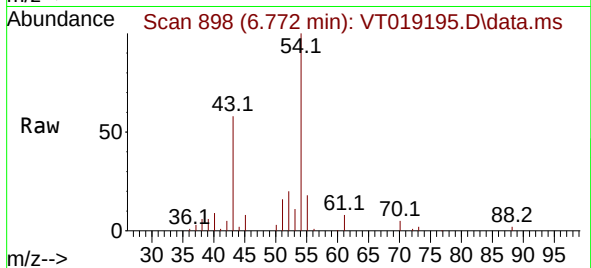
Tgt Ion: 75 Resp: 35797
Ion Ratio Lower Upper
75 100
110 30.9 16.1 48.2
77 30.3 25.1 37.7





#37
Ethyl Acetate
Concen: 19.441 ug/l
RT: 6.772 min Scan# 896
Delta R.T. 0.006 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

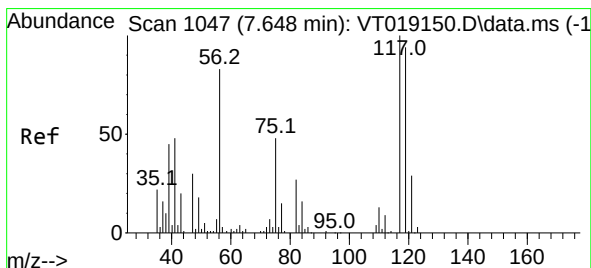
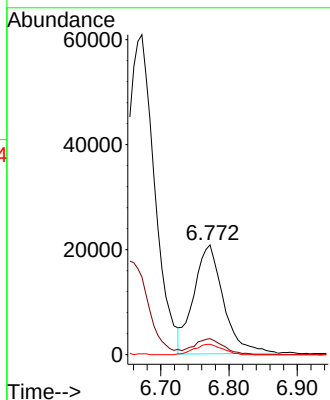
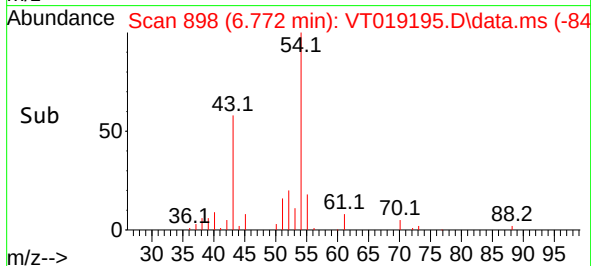
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 6268
Ion Ratio Lower Upper
43 100
61 14.5 10.0 15.0
70 8.9 7.3 10.9

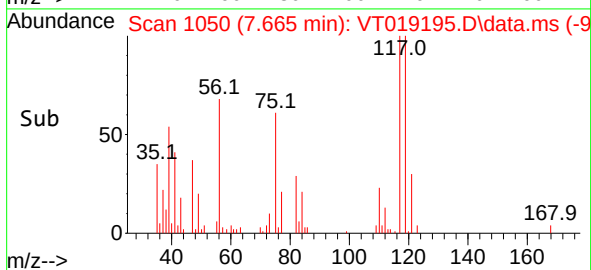
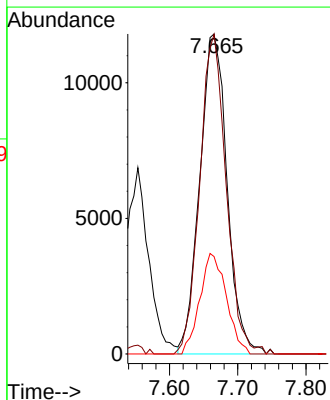
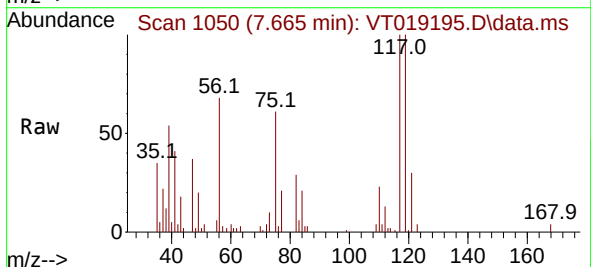
Manual Integrations
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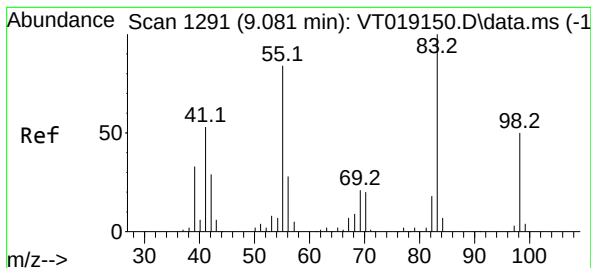
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#38
Carbon Tetrachloride
Concen: 19.126 ug/l
RT: 7.665 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

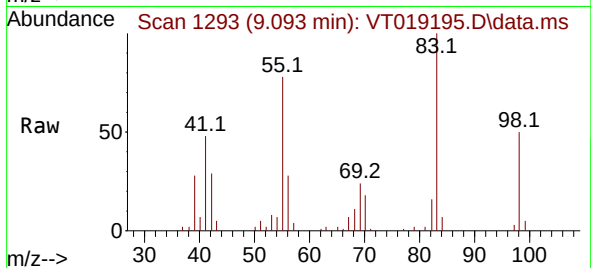
Tgt Ion:117 Resp: 32937
Ion Ratio Lower Upper
117 100
119 99.9 75.0 112.6
121 30.5 23.3 34.9





#39
Methylcyclohexane
Concen: 18.992 ug/l
RT: 9.093 min Scan# 1291
Delta R.T. -0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

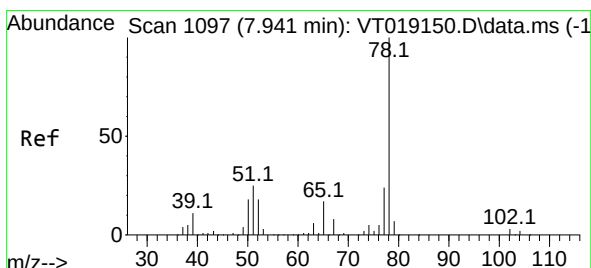
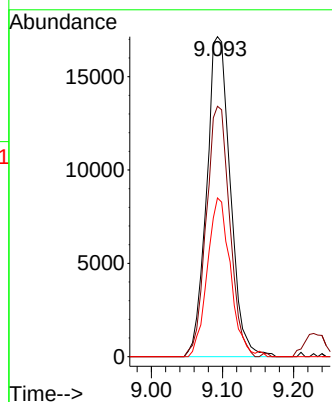
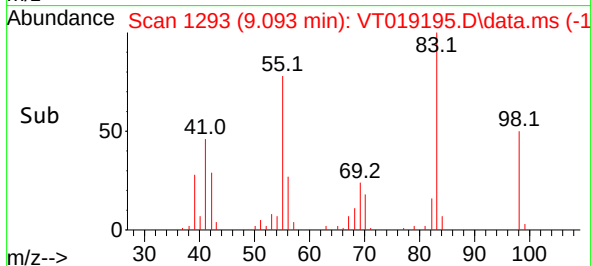
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC020



Tgt Ion: 83 Resp: 39740
Ion Ratio Lower Upper
83 100
55 78.3 67.5 101.3
98 49.6 39.9 59.9

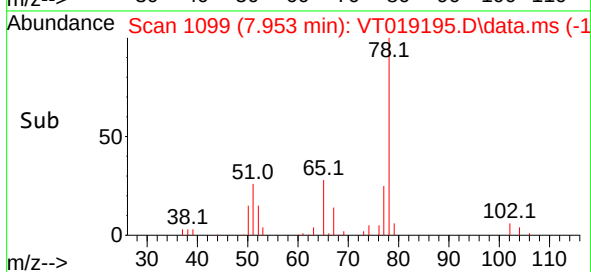
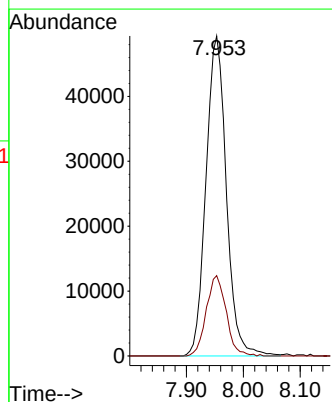
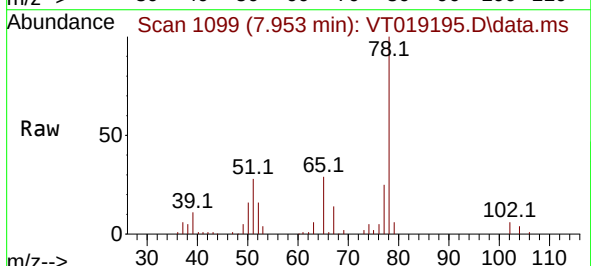
Manual Integrations
APPROVED

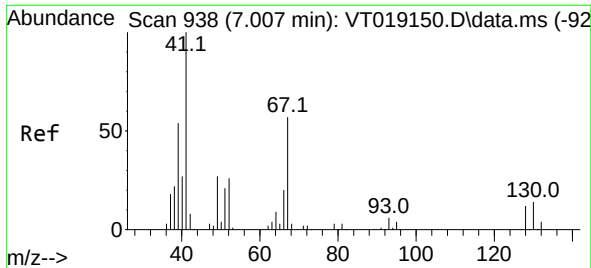
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#40
Benzene
Concen: 19.111 ug/l
RT: 7.953 min Scan# 1099
Delta R.T. 0.006 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

Tgt Ion: 78 Resp: 122531
Ion Ratio Lower Upper
78 100
77 25.1 19.1 28.7





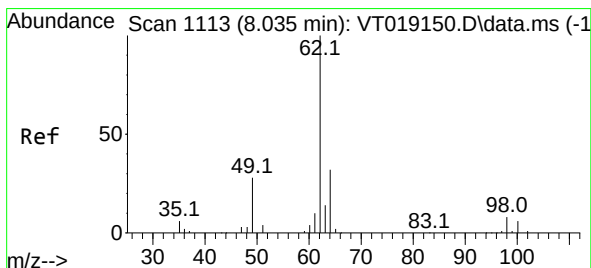
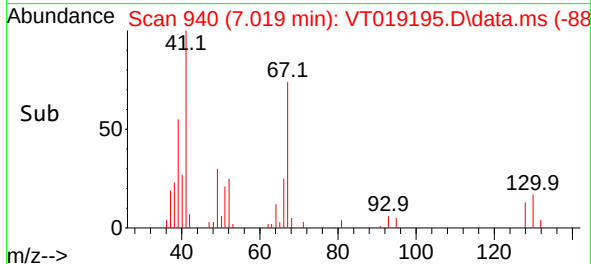
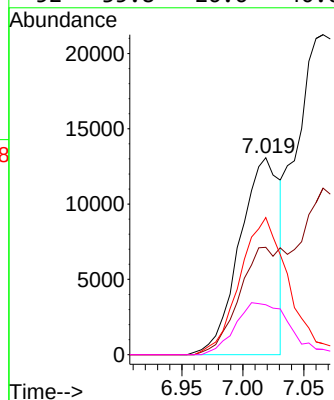
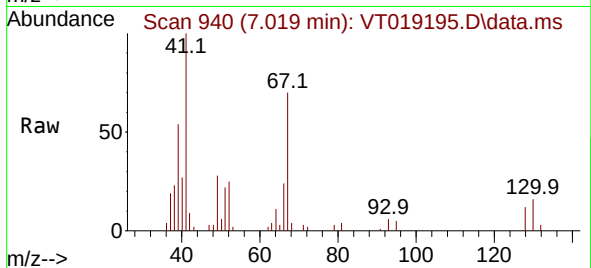
#41
Methacrylonitrile
Concen: 18.432 ug/l
RT: 7.019 min Scan# 940
Delta R.T. -0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020

Tgt Ion: 41 Resp: 29912
Ion Ratio Lower Upper
41 100
39 47.6 49.8 74.6
67 85.8 60.0 90.0
52 35.8 26.6 40.0

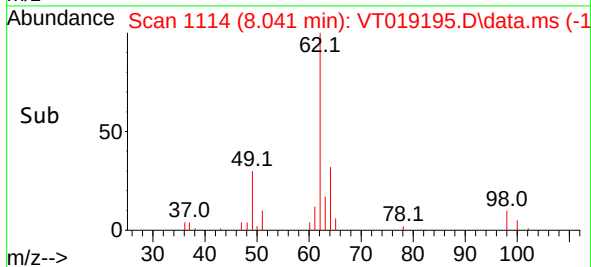
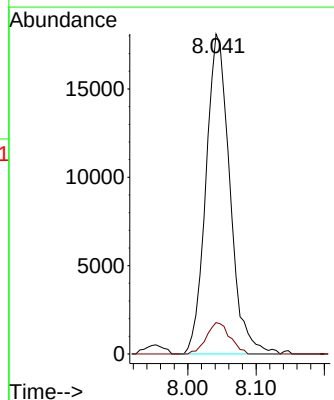
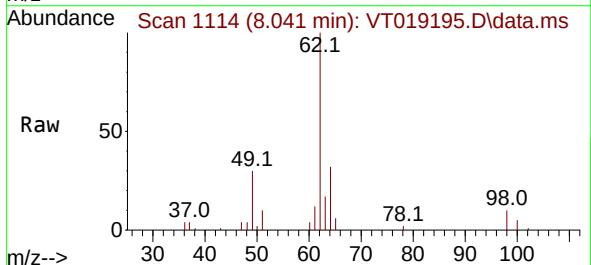
Manual Integrations
APPROVED

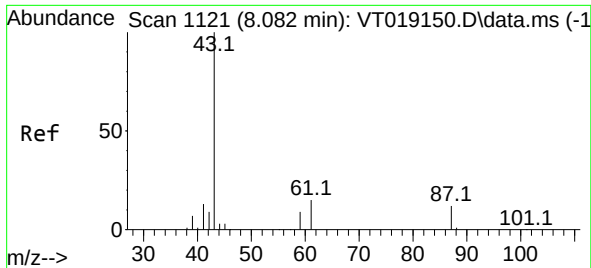
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#42
1,2-Dichloroethane
Concen: 19.603 ug/l
RT: 8.041 min Scan# 1114
Delta R.T. 0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

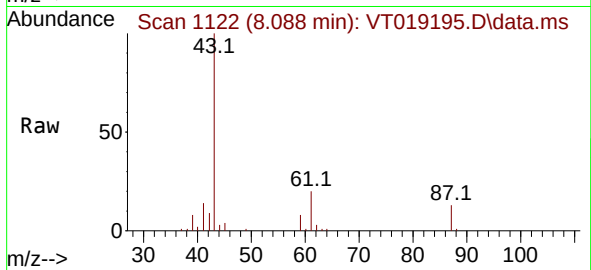
Tgt Ion: 62 Resp: 44165
Ion Ratio Lower Upper
62 100
98 9.6 0.0 16.6





#43
Isopropyl Acetate
Concen: 19.512 ug/l
RT: 8.088 min Scan# 1121
Delta R.T. 0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

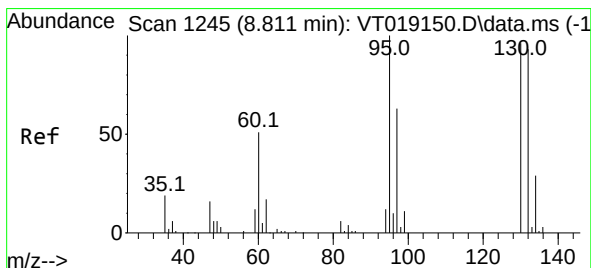
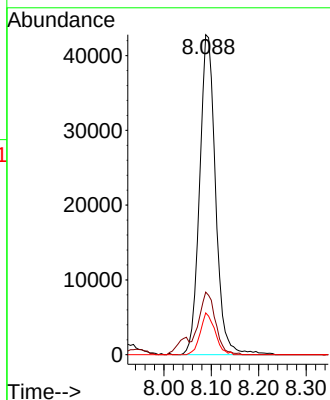
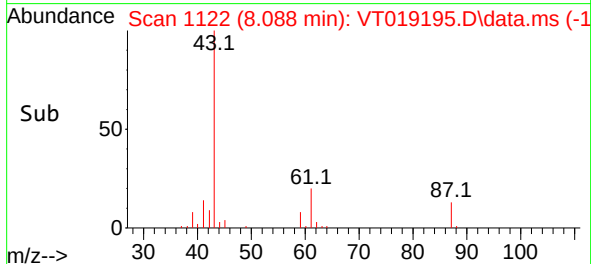
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC020



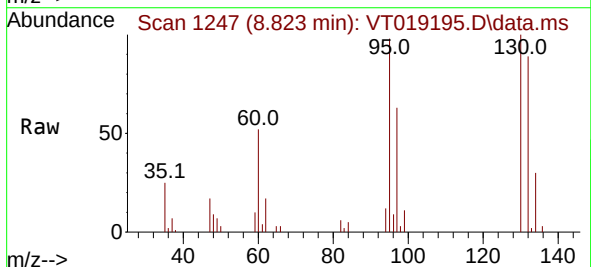
Tgt Ion: 43 Resp: 100035
Ion Ratio Lower Upper
43 100
61 20.6 14.8 22.2
87 12.1 9.1 13.7

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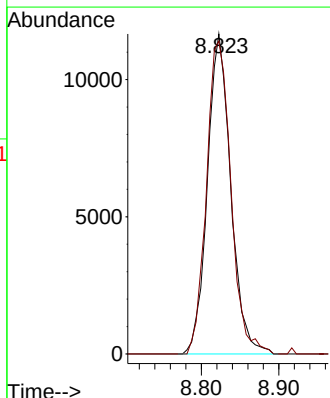
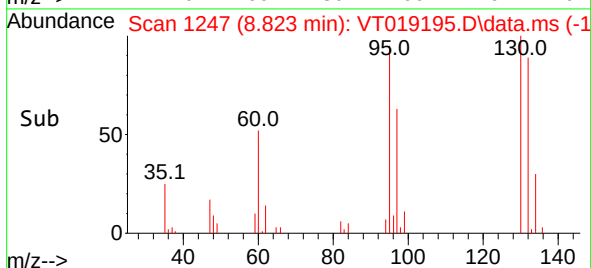
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

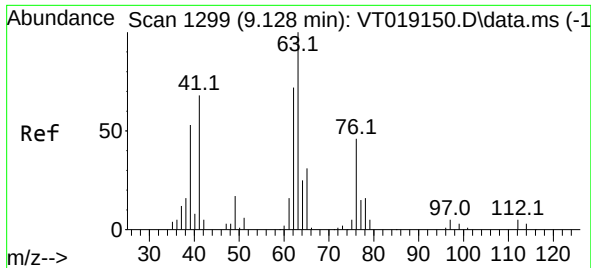


#44
Trichloroethene
Concen: 19.498 ug/l
RT: 8.823 min Scan# 1247
Delta R.T. 0.006 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21



Tgt Ion:130 Resp: 24436
Ion Ratio Lower Upper
130 100
95 97.8 0.0 207.8





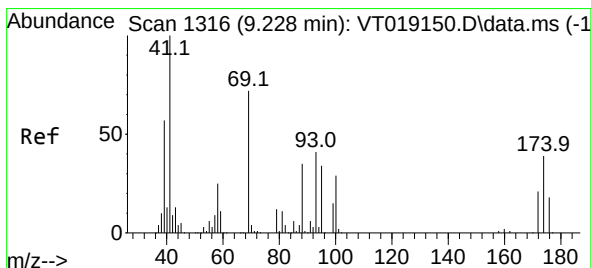
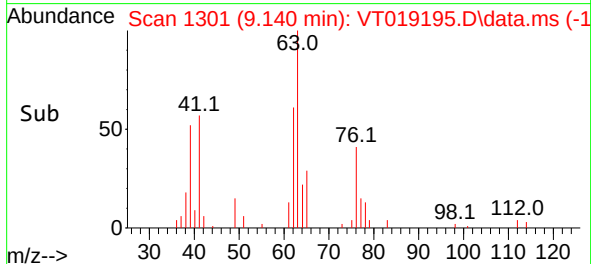
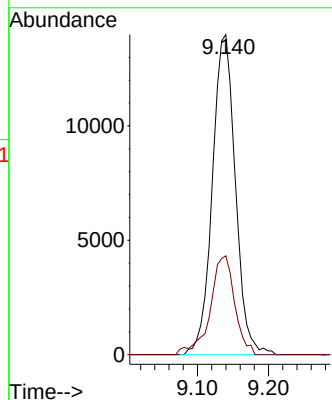
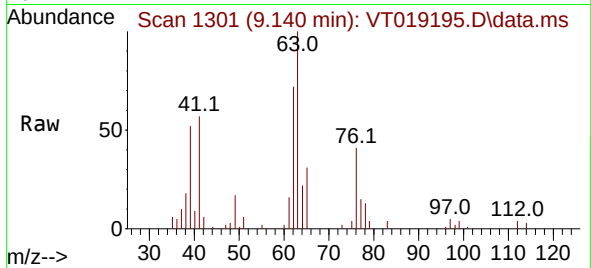
#45
1,2-Dichloropropane
Concen: 19.287 ug/l
RT: 9.140 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC020

Tgt Ion: 63 Resp: 31464
Ion Ratio Lower Upper
63 100
65 30.9 24.6 36.8

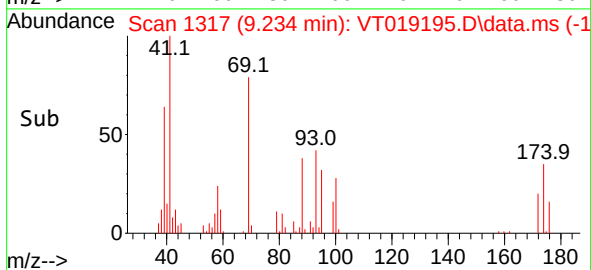
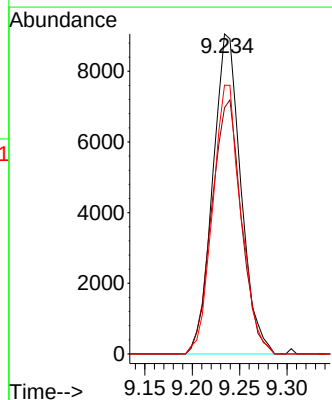
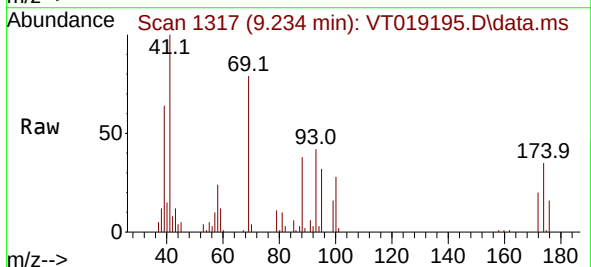
Manual Integrations
APPROVED

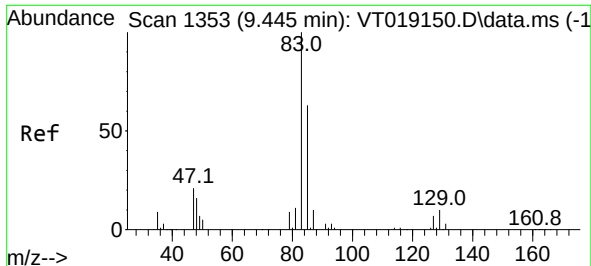
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#46
Dibromomethane
Concen: 18.999 ug/l
RT: 9.234 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

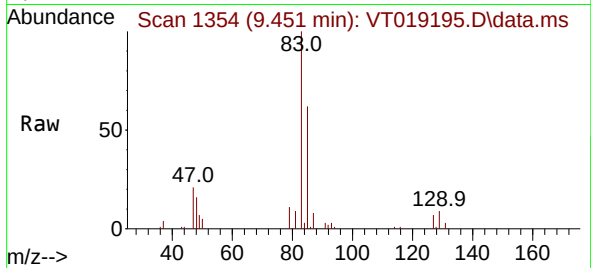
Tgt Ion: 93 Resp: 18653
Ion Ratio Lower Upper
93 100
95 83.8 66.4 99.6
174 84.6 77.3 115.9





#47
Bromodichloromethane
Concen: 19.235 ug/l
RT: 9.451 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

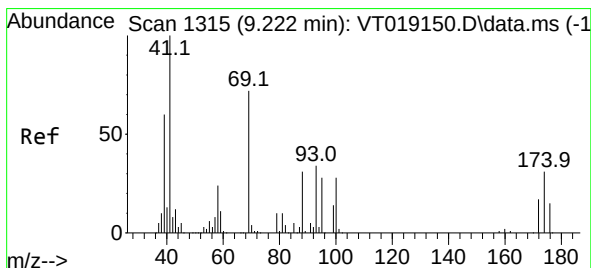
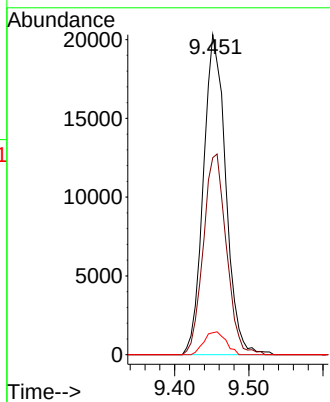
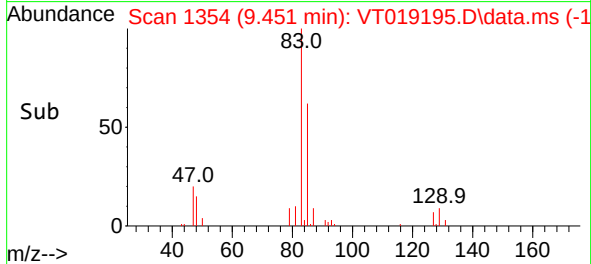
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020



Tgt Ion: 83 Resp: 42570
Ion Ratio Lower Upper
83 100
85 61.5 50.4 75.6
127 6.8 6.0 9.0

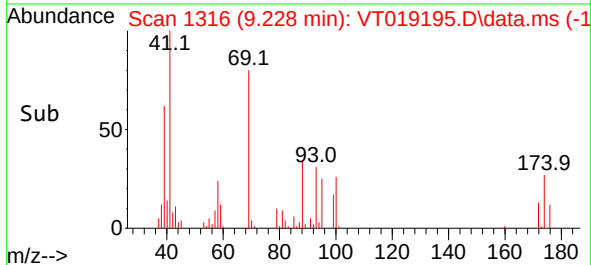
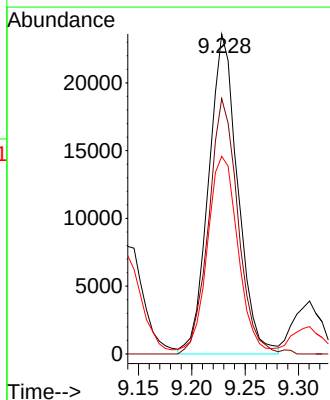
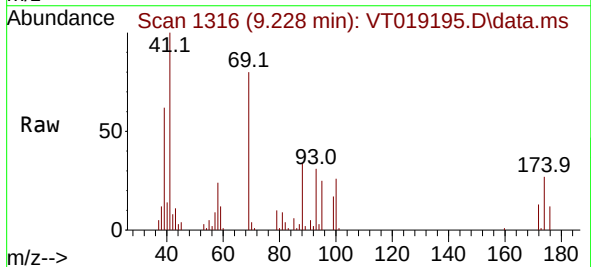
Manual Integrations
APPROVED

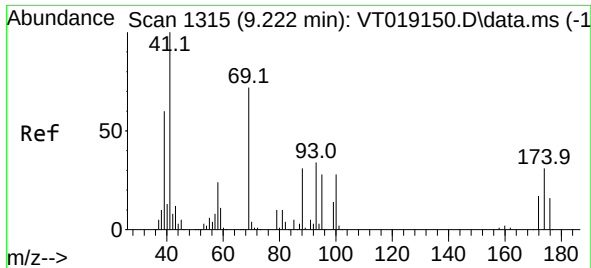
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#48
Methyl methacrylate
Concen: 19.535 ug/l
RT: 9.228 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

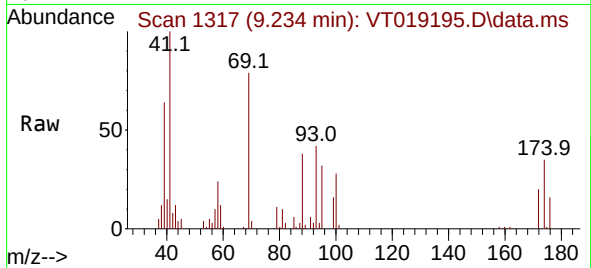
Tgt Ion: 41 Resp: 44986
Ion Ratio Lower Upper
41 100
69 80.0 56.9 85.3
39 65.0 48.0 72.0





#49
1,4-Dioxane
Concen: 410.655 ug/l
RT: 9.234 min Scan# 11
Delta R.T. 0.006 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

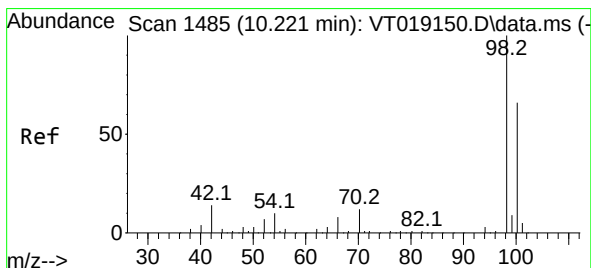
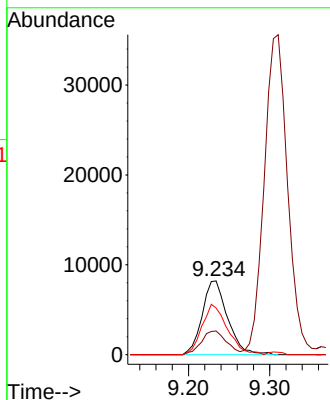
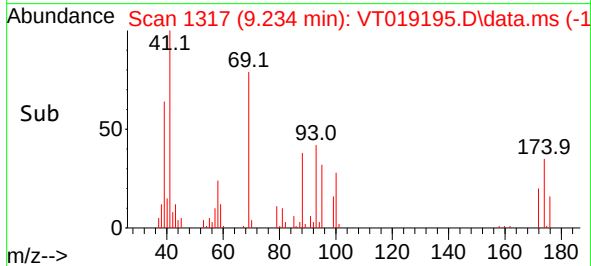
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020



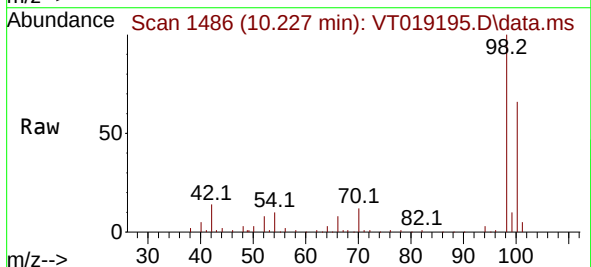
Tgt Ion: 88 Resp: 17762
Ion Ratio Lower Upper
88 100
43 32.0 30.0 45.0
58 68.3 57.2 85.8

Manual Integrations
APPROVED

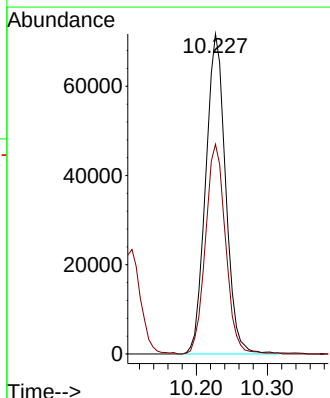
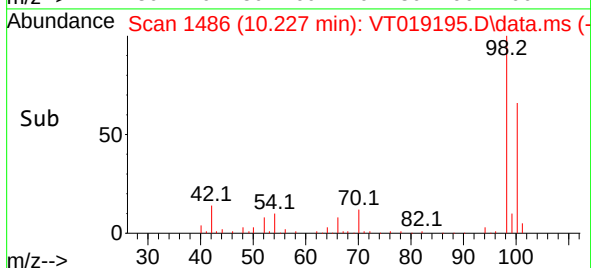
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

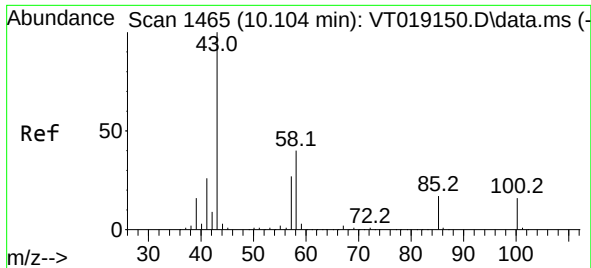


#50
Toluene-d8
Concen: 20.424 ug/l
RT: 10.227 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21



Tgt Ion: 98 Resp: 139660
Ion Ratio Lower Upper
98 100
100 66.0 53.5 80.3





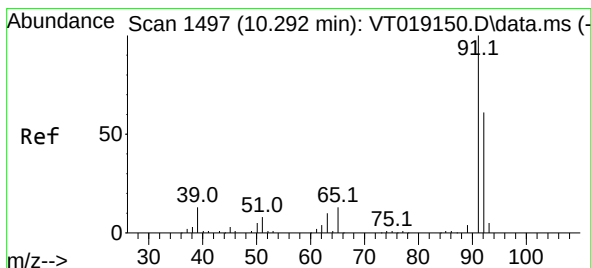
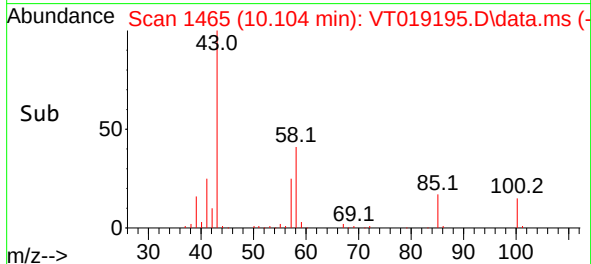
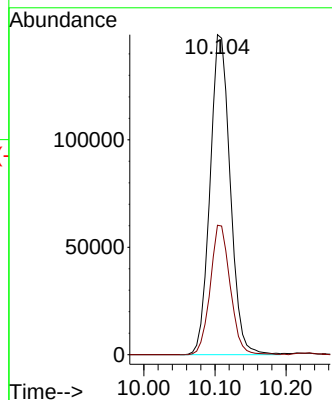
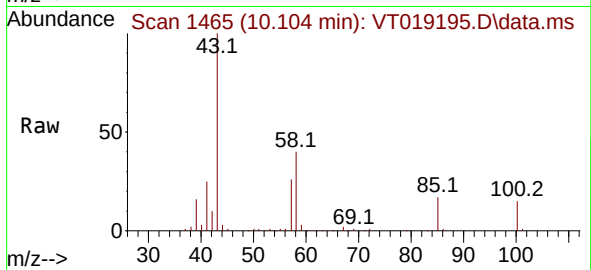
#51
4-Methyl-2-Pentanone
Concen: 95.068 ug/l
RT: 10.104 min Scan# 1465
Delta R.T. -0.005 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 293548
Ion Ratio Lower Upper
43 100
58 40.0 30.5 45.7

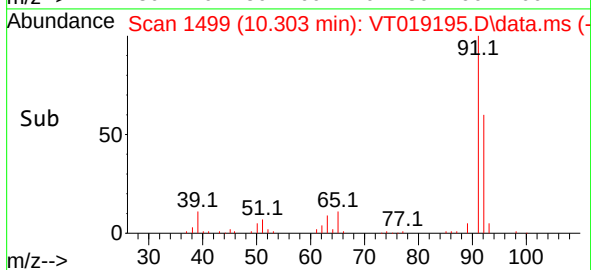
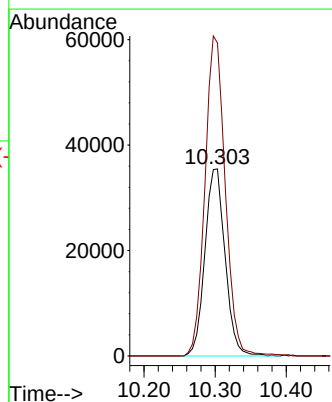
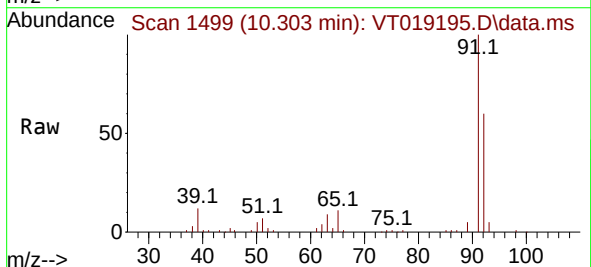
Manual Integrations
APPROVED

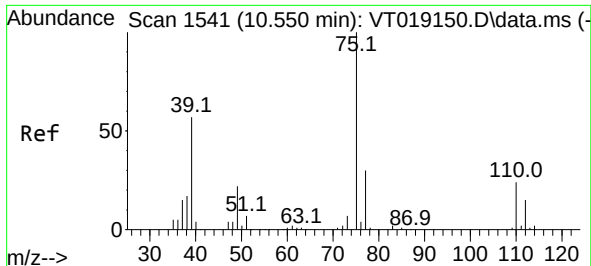
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#52
Toluene
Concen: 19.167 ug/l
RT: 10.303 min Scan# 1499
Delta R.T. 0.006 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

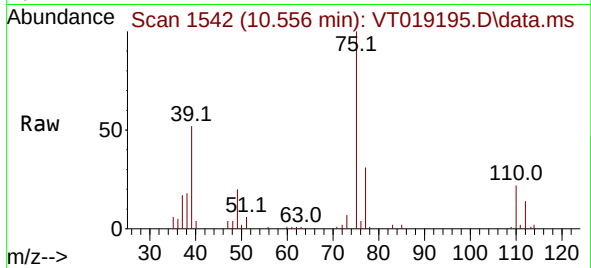
Tgt Ion: 92 Resp: 70217
Ion Ratio Lower Upper
92 100
91 171.7 134.8 202.2





#53
t-1,3-Dichloropropene
Concen: 19.170 ug/l
RT: 10.556 min Scan# 11
Delta R.T. -0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

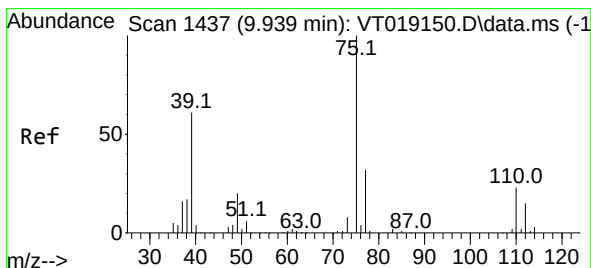
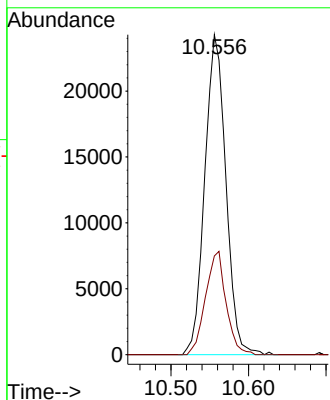
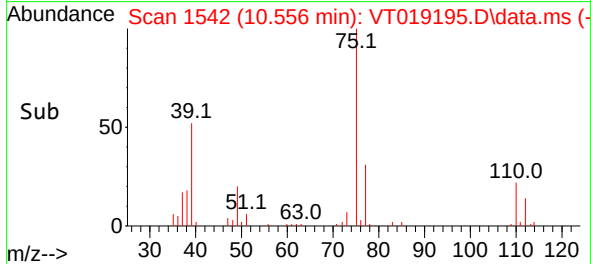
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020



Tgt Ion: 75 Resp: 4592
Ion Ratio Lower Upper
75 100
77 30.9 24.2 36.4

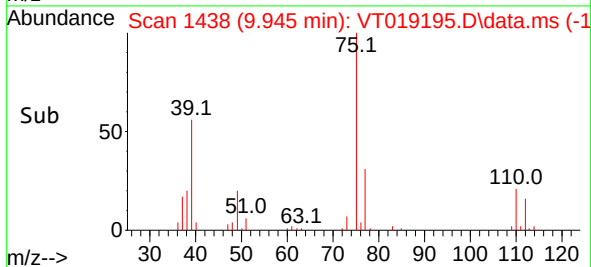
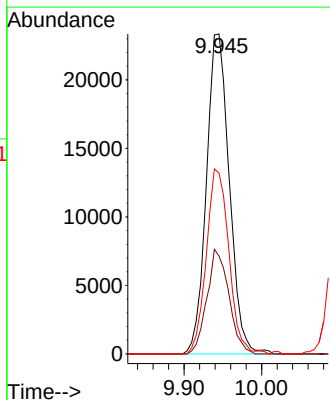
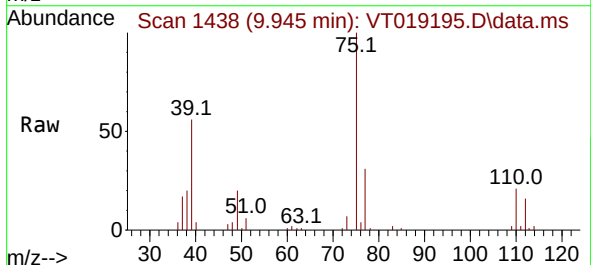
Manual Integrations
APPROVED

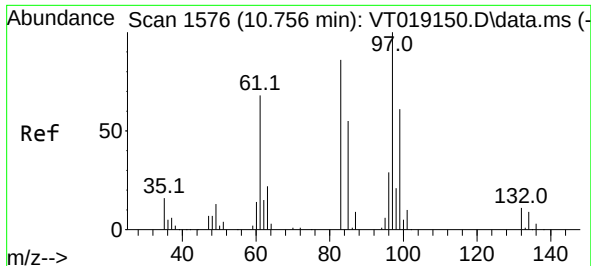
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#54
cis-1,3-Dichloropropene
Concen: 19.343 ug/l
RT: 9.945 min Scan# 1438
Delta R.T. 0.006 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

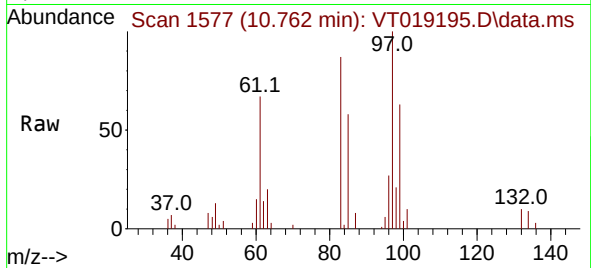
Tgt Ion: 75 Resp: 47986
Ion Ratio Lower Upper
75 100
77 30.6 25.5 38.3
39 56.5 48.8 73.2





#55
1,1,2-Trichloroethane
Concen: 19.912 ug/l
RT: 10.762 min Scan# 1577
Delta R.T. -0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

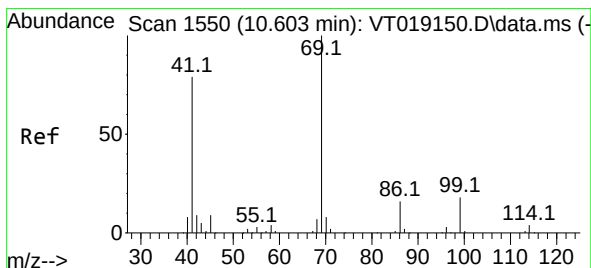
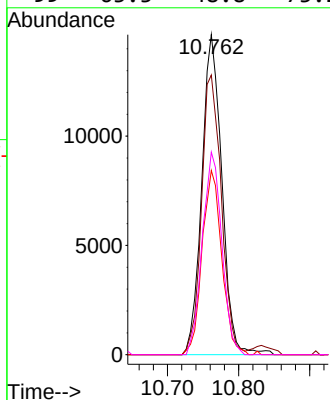
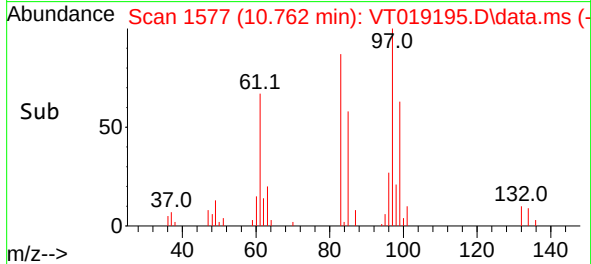
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020



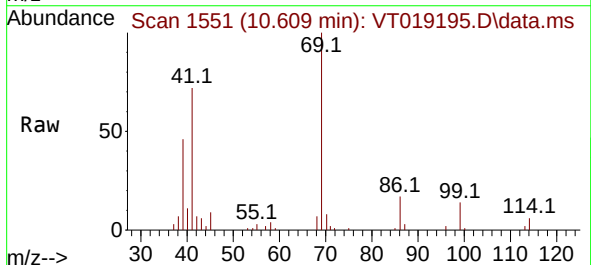
Tgt Ion: 97 Resp: 2877
Ion Ratio Lower Upper
97 100
83 87.4 69.2 103.8
85 57.6 43.8 65.6
99 63.3 48.8 73.2

Manual Integrations
APPROVED

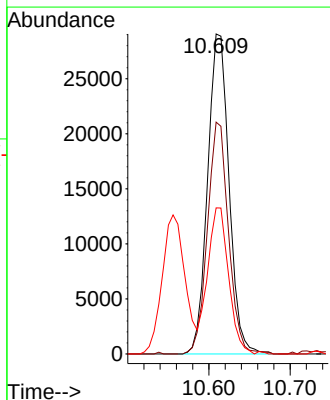
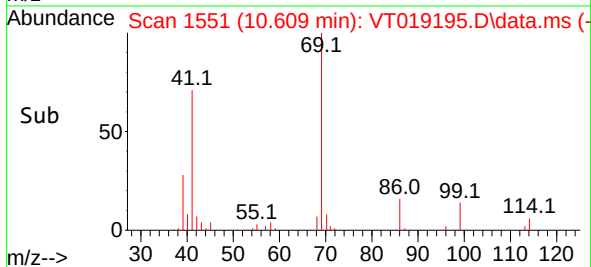
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

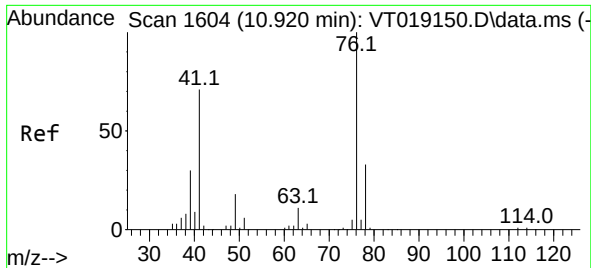


#56
Ethyl methacrylate
Concen: 19.150 ug/l
RT: 10.609 min Scan# 1551
Delta R.T. -0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21



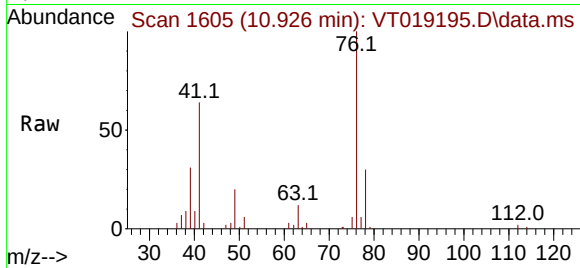
Tgt Ion: 69 Resp: 53176
Ion Ratio Lower Upper
69 100
41 71.3 62.6 93.8
39 44.8 37.2 55.8





#57
1,3-Dichloropropane
Concen: 19.123 ug/l
RT: 10.926 min Scan# 1605
Delta R.T. 0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

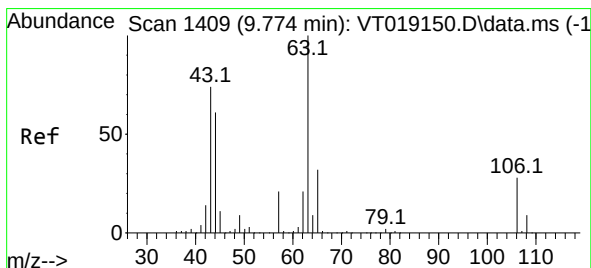
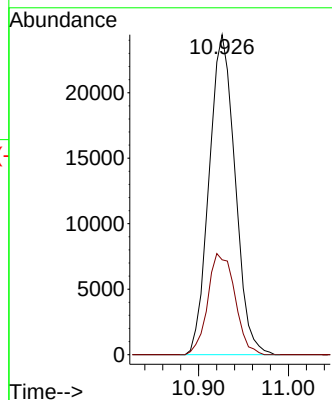
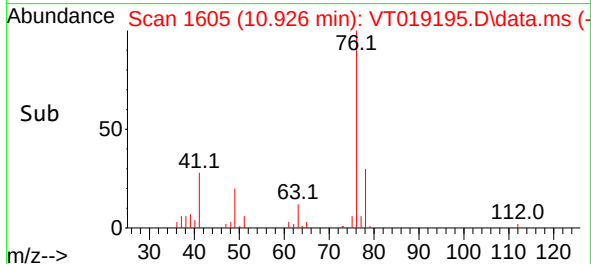
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020



Tgt Ion: 76 Resp: 49040
Ion Ratio Lower Upper
76 100
78 32.9 25.9 38.9

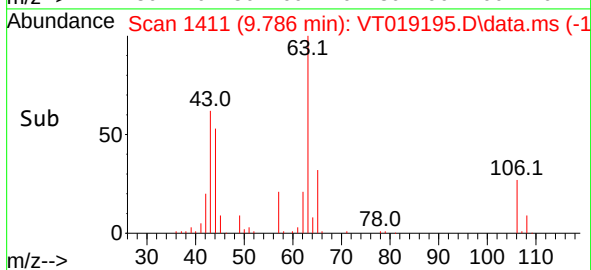
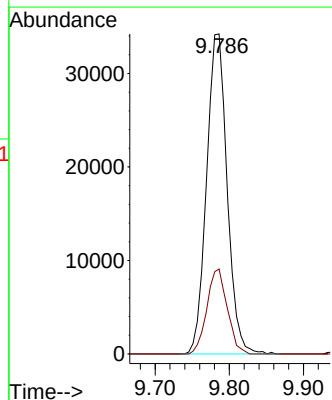
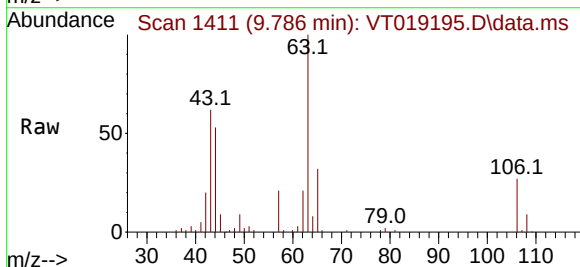
Manual Integrations
APPROVED

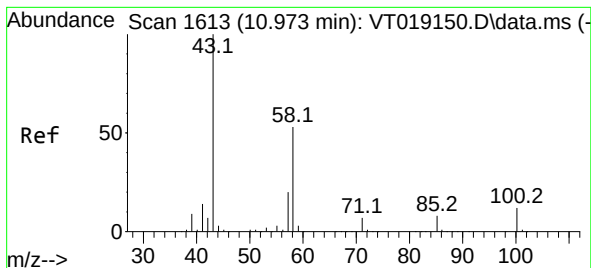
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#58
2-Chloroethyl Vinyl ether
Concen: 88.241 ug/l
RT: 9.786 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

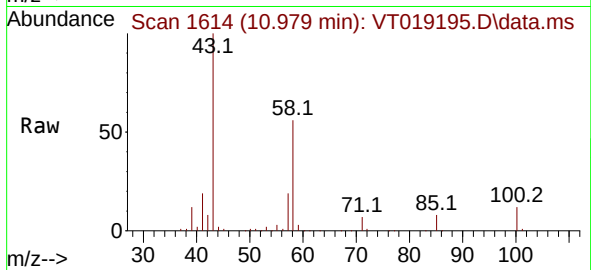
Tgt Ion: 63 Resp: 65942
Ion Ratio Lower Upper
63 100
106 26.2 22.4 33.6





#59
2-Hexanone
Concen: 93.573 ug/l
RT: 10.979 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

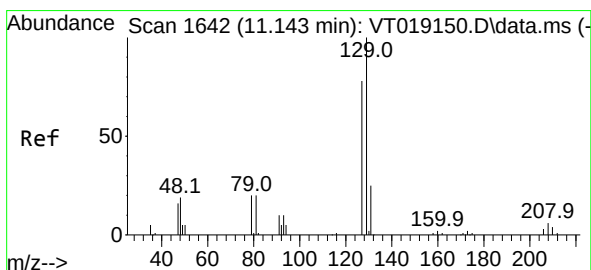
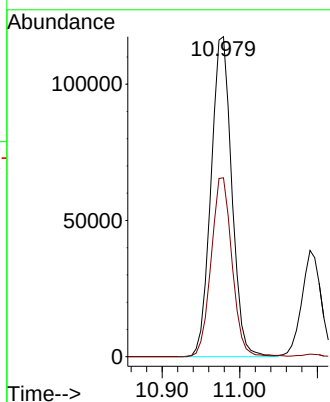
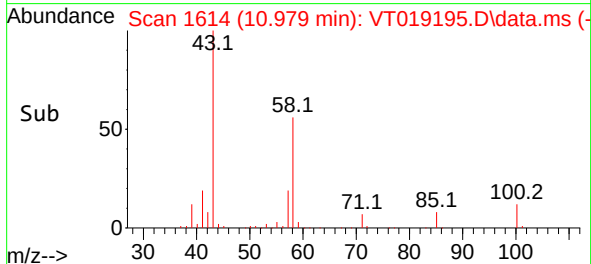
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 21888
Ion Ratio Lower Upper
43 100
58 56.0 26.1 78.3

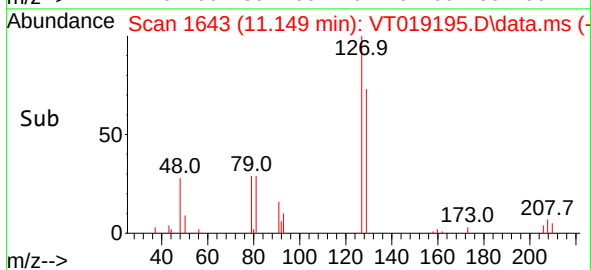
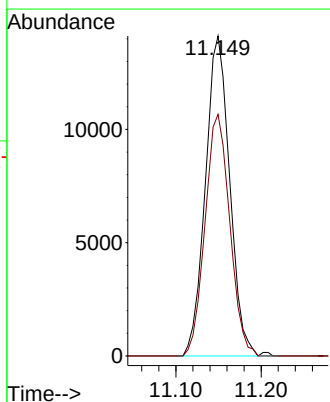
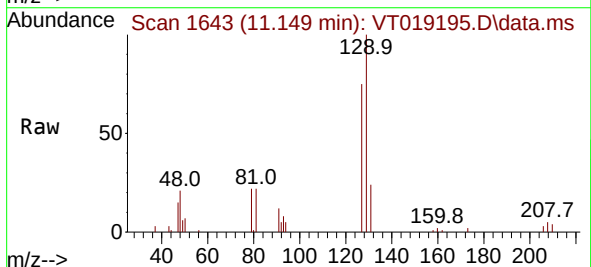
Manual Integrations
APPROVED

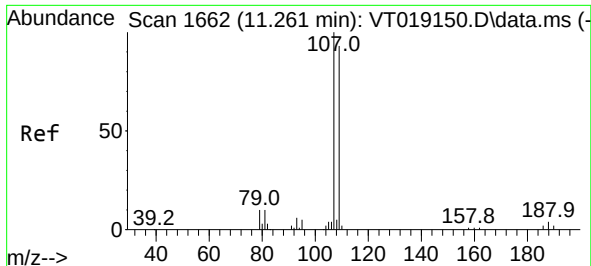
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#60
Dibromochloromethane
Concen: 19.247 ug/l
RT: 11.149 min Scan# 1643
Delta R.T. 0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

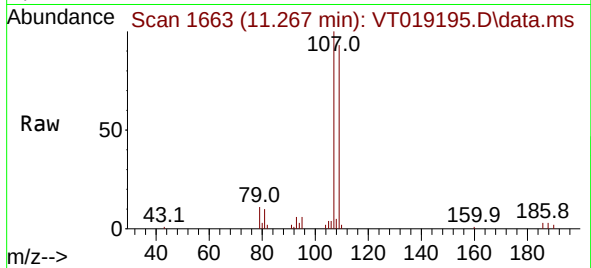
Tgt Ion:129 Resp: 28039
Ion Ratio Lower Upper
129 100
127 76.7 38.9 116.7





#61
1,2-Dibromoethane
Concen: 19.537 ug/l
RT: 11.267 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

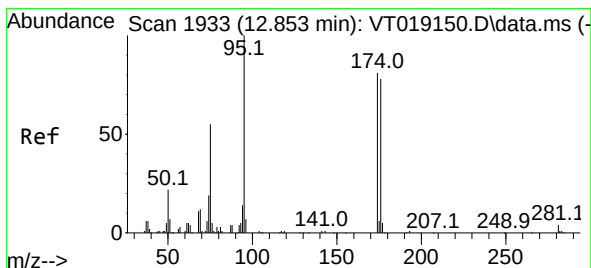
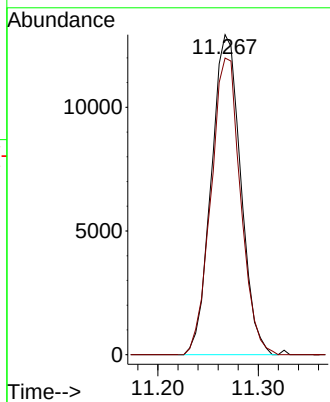
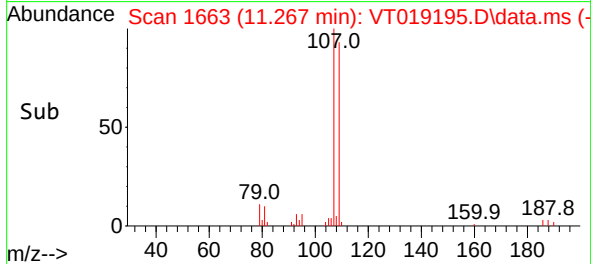
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020



Tgt Ion:107 Resp: 26280
Ion Ratio Lower Upper
107 100
109 93.4 75.6 113.4

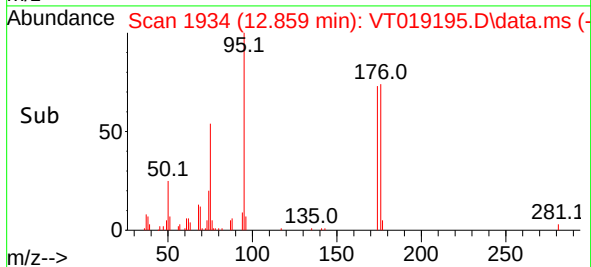
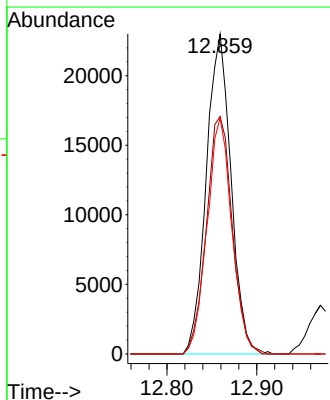
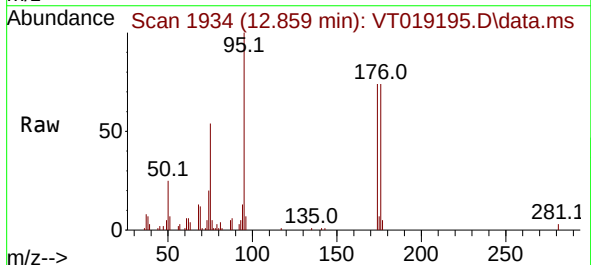
Manual Integrations
APPROVED

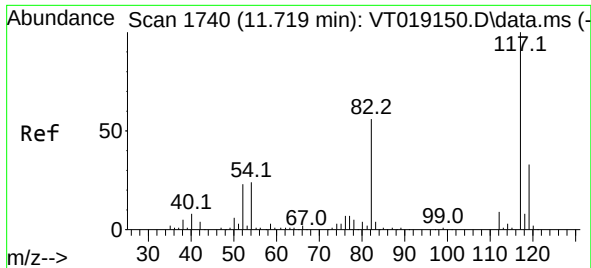
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#62
4-Bromofluorobenzene
Concen: 20.406 ug/l
RT: 12.859 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

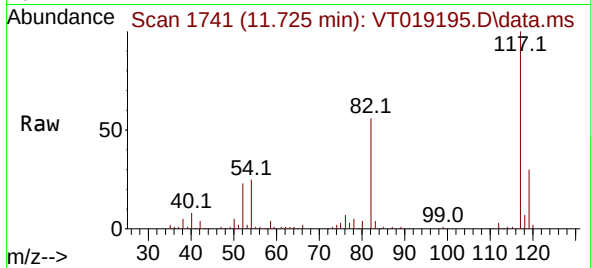
Tgt Ion: 95 Resp: 43866
Ion Ratio Lower Upper
95 100
174 77.6 0.0 160.6
176 74.1 0.0 156.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.725 min Scan# 117
Delta R.T. 0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

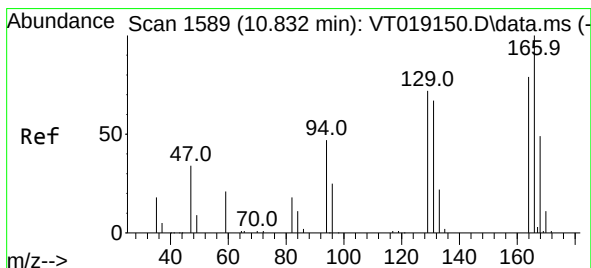
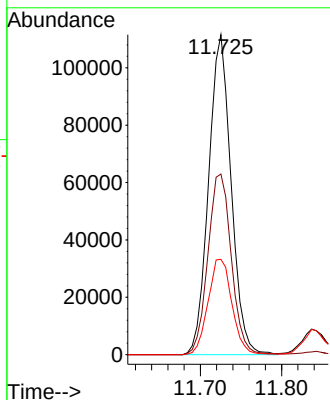
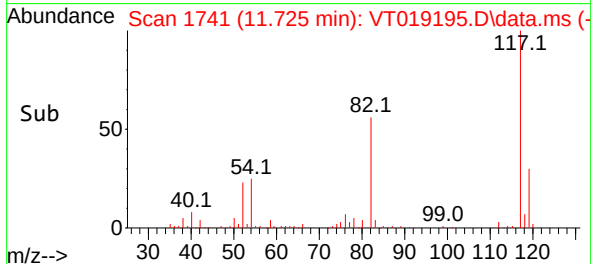
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC020



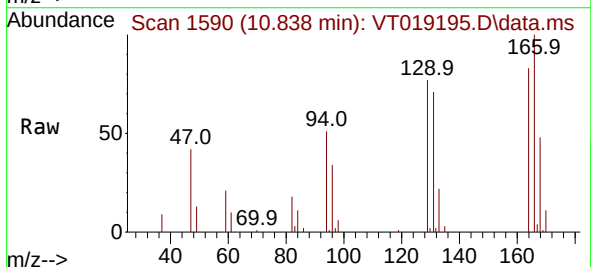
Tgt Ion:117 Resp: 214680
Ion Ratio Lower Upper
117 100
82 56.5 45.1 67.7
119 29.8 26.6 40.0

Manual Integrations
APPROVED

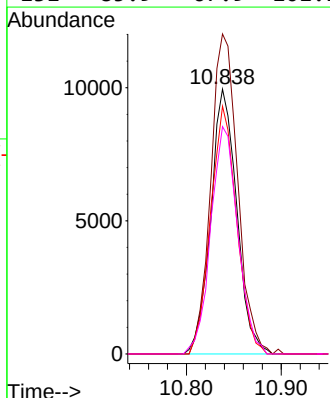
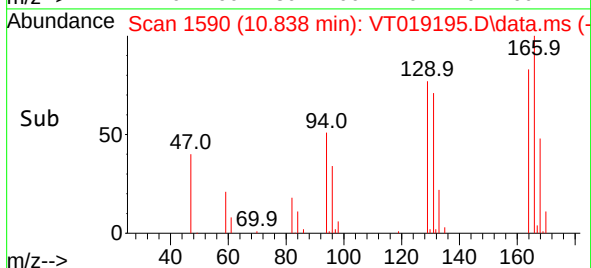
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

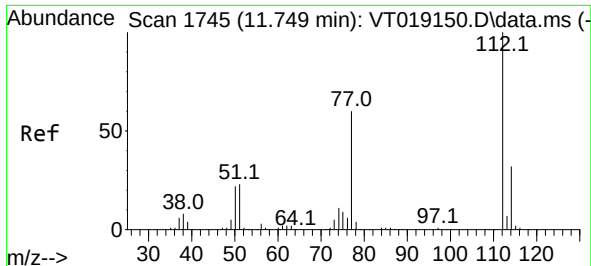


#64
Tetrachloroethene
Concen: 19.406 ug/l
RT: 10.838 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21



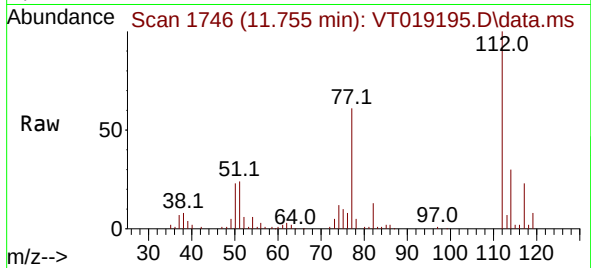
Tgt Ion:164 Resp: 18936
Ion Ratio Lower Upper
164 100
166 120.8 100.9 151.3
129 93.5 72.4 108.6
131 85.9 67.9 101.9





#65
Chlorobenzene
Concen: 19.513 ug/l
RT: 11.755 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

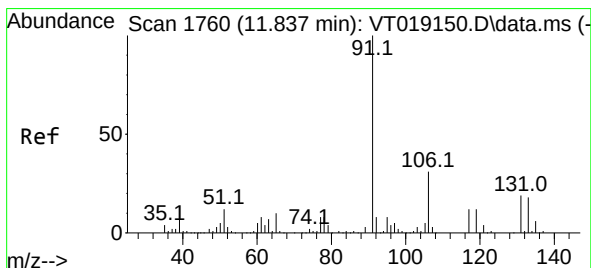
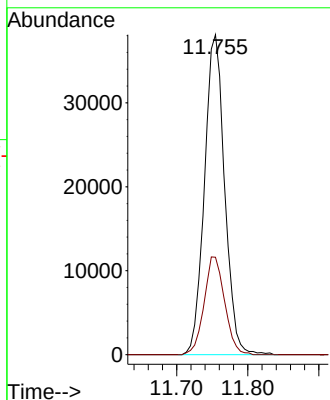
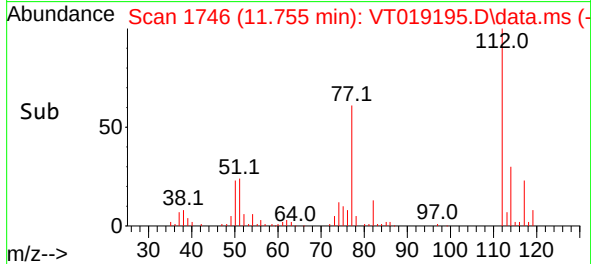
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020



Tgt Ion:112 Resp: 75180
Ion Ratio Lower Upper
112 100
114 30.5 25.8 38.8

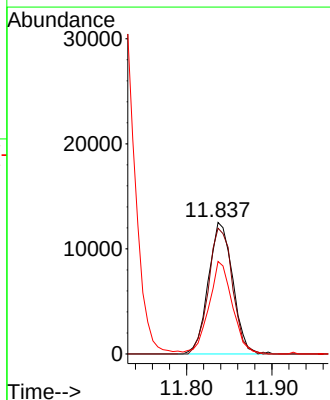
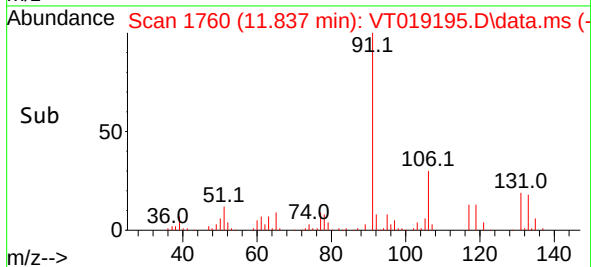
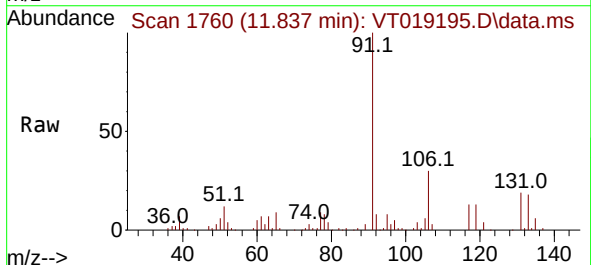
Manual Integrations
APPROVED

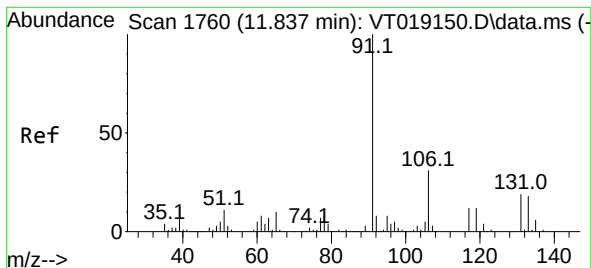
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.875 ug/l
RT: 11.837 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

Tgt Ion:131 Resp: 24900
Ion Ratio Lower Upper
131 100
133 94.4 47.4 142.3
119 67.5 31.7 95.1





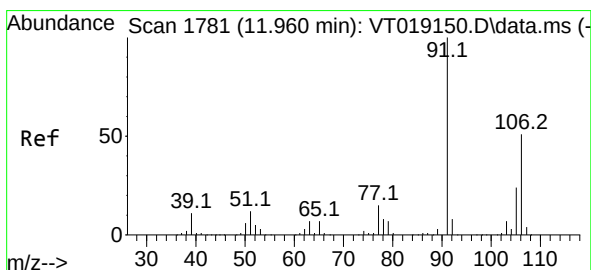
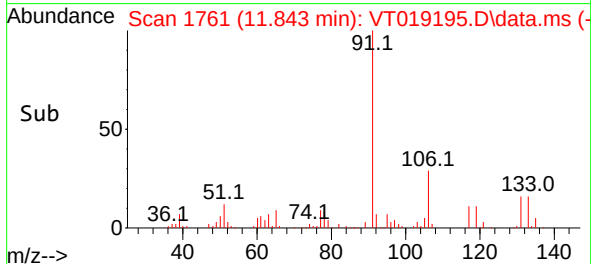
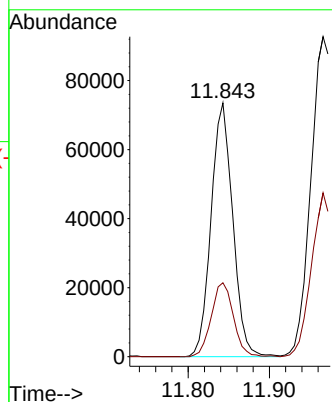
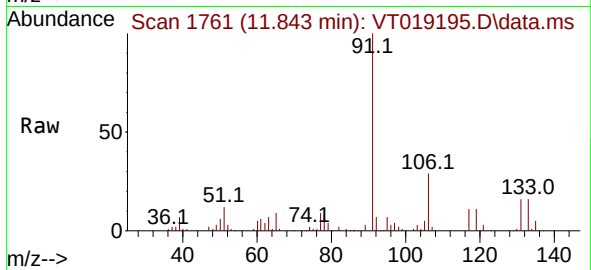
#67
Ethyl Benzene
Concen: 18.932 ug/l
RT: 11.843 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 136388
Ion Ratio Lower Upper
91 100
106 29.1 24.8 37.2

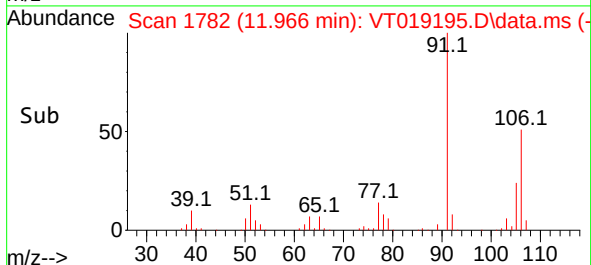
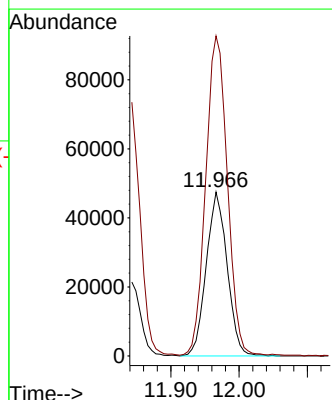
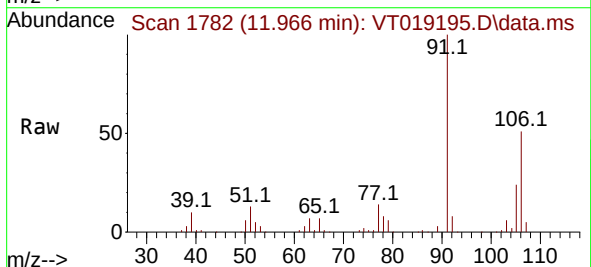
Manual Integrations
APPROVED

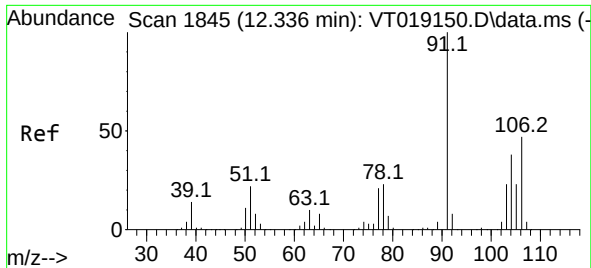
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#68
m/p-Xylenes
Concen: 38.086 ug/l
RT: 11.966 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

Tgt Ion:106 Resp: 101348
Ion Ratio Lower Upper
106 100
91 200.7 161.0 241.6





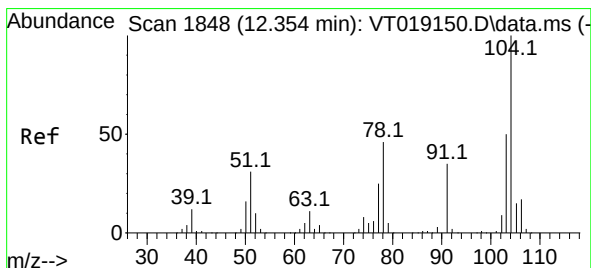
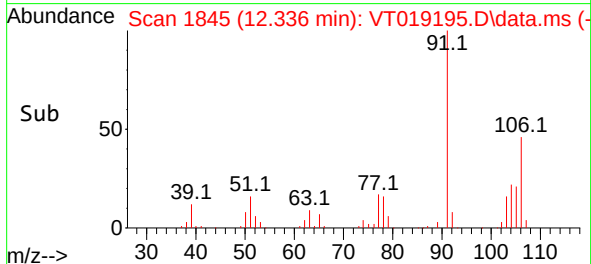
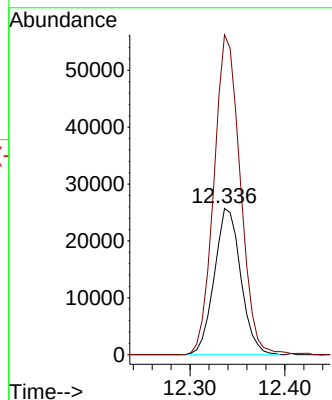
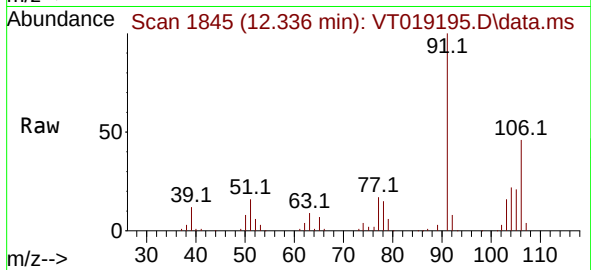
#69
o-Xylene
Concen: 18.857 ug/l
RT: 12.336 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 4987
Ion Ratio Lower Upper
106 100
91 218.1 106.5 319.5

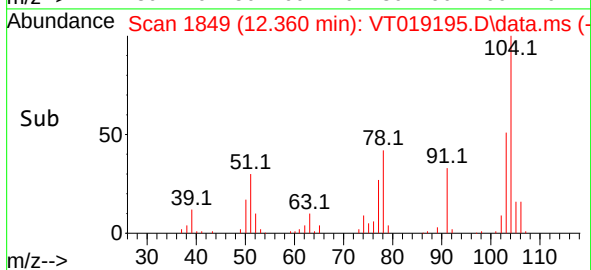
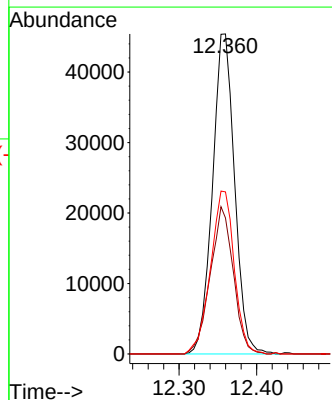
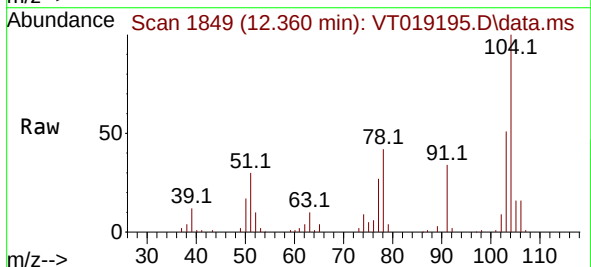
Manual Integrations
APPROVED

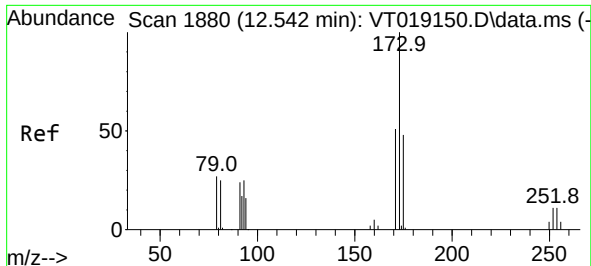
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#70
Styrene
Concen: 18.917 ug/l
RT: 12.360 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

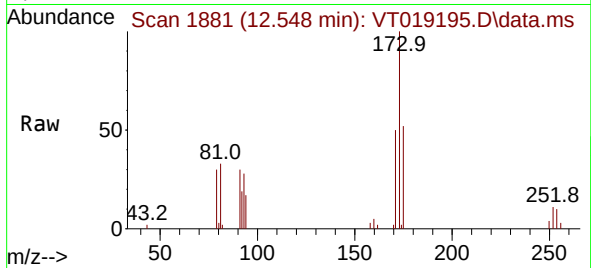
Tgt Ion:104 Resp: 90104
Ion Ratio Lower Upper
104 100
78 47.8 40.8 61.2
103 54.6 43.8 65.6





#71
Bromoform
Concen: 18.688 ug/l
RT: 12.548 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

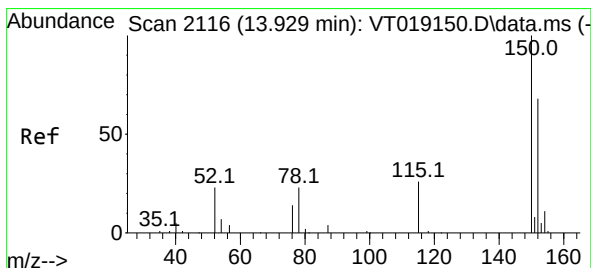
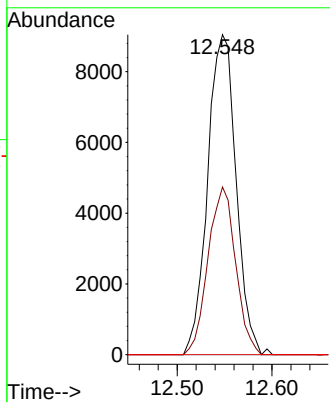
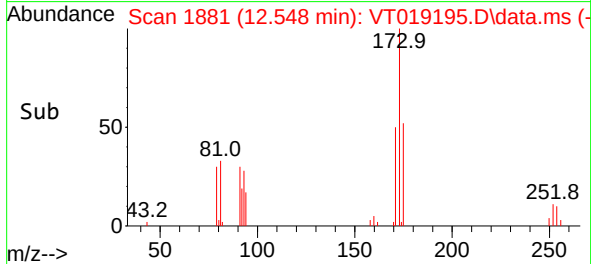
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC020



Tgt Ion:173 Resp: 1885
Ion Ratio Lower Upper
173 100
175 50.7 24.0 72.0
254 0.0 0.0 0.0

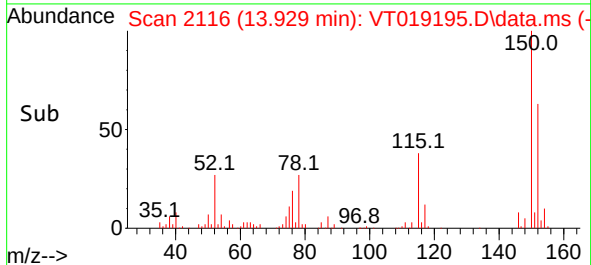
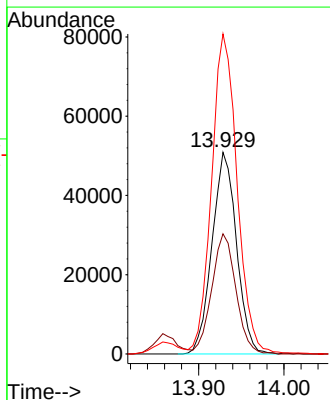
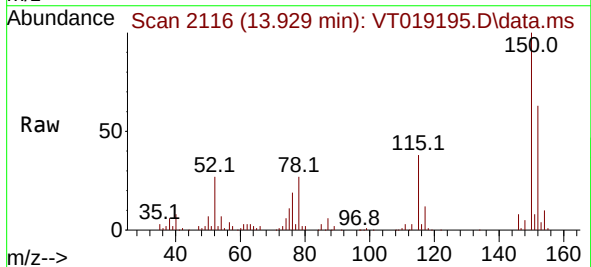
Manual Integrations
APPROVED

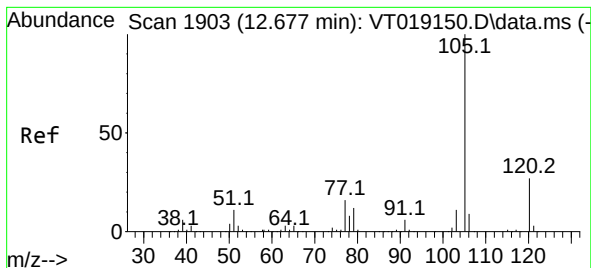
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.929 min Scan# 2116
Delta R.T. -0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

Tgt Ion:152 Resp: 101648
Ion Ratio Lower Upper
152 100
115 58.6 29.6 88.9
150 165.6 0.0 342.6





#73

Isopropylbenzene

Concen: 19.374 ug/l

RT: 12.683 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VT019195.D

Acq: 29 Oct 2025 10:21

Instrument :

MSVOA_T

ClientSampleId :

VSTDIC020

Tgt Ion:105 Resp: 135574

Ion Ratio Lower Upper

105 100

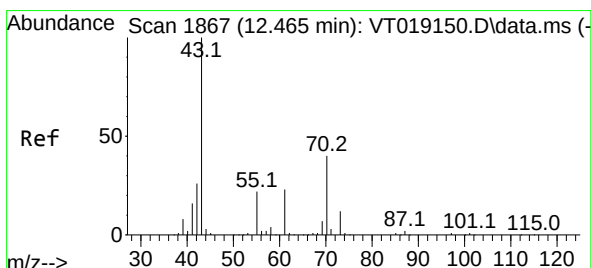
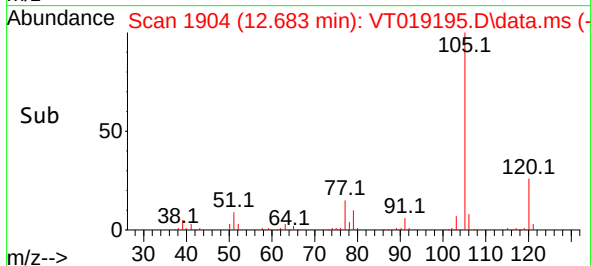
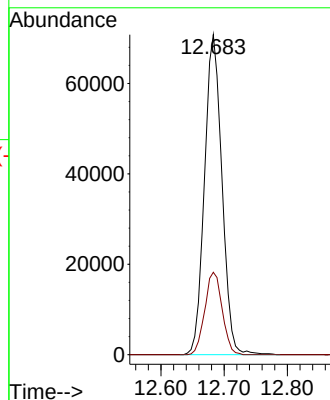
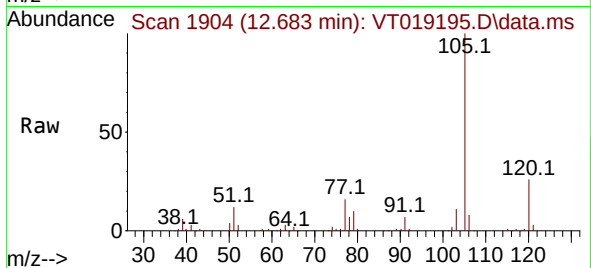
120 25.6 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#74

N-ethyl acetate

Concen: 19.265 ug/l

RT: 12.471 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VT019195.D

Acq: 29 Oct 2025 10:21

Tgt Ion: 43 Resp: 68000

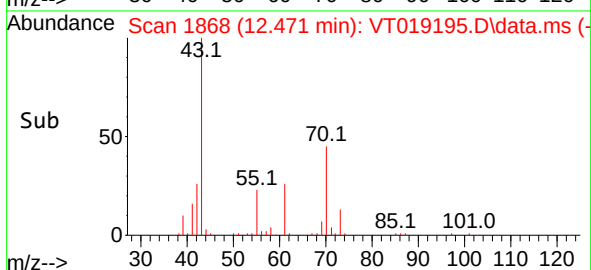
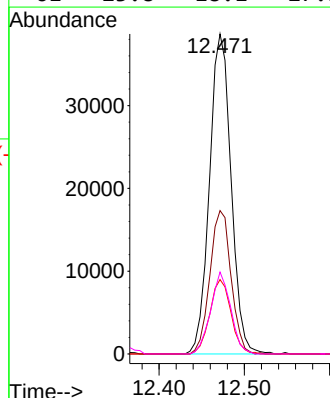
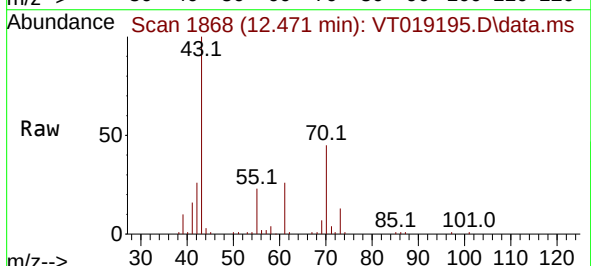
Ion Ratio Lower Upper

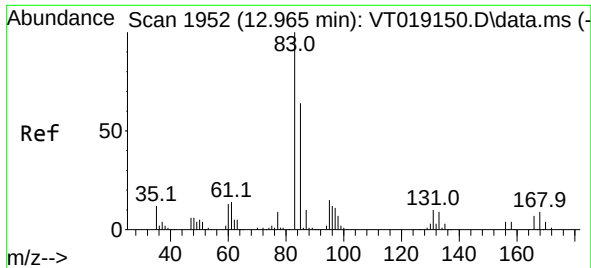
43 100

70 44.0 31.3 46.9

55 22.8 17.4 26.0

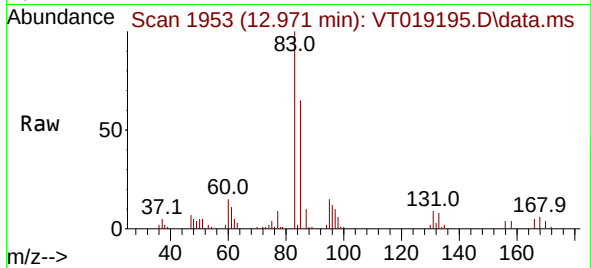
61 23.8 18.1 27.1





#75
1,1,2,2-Tetrachloroethane
Concen: 20.129 ug/l
RT: 12.971 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

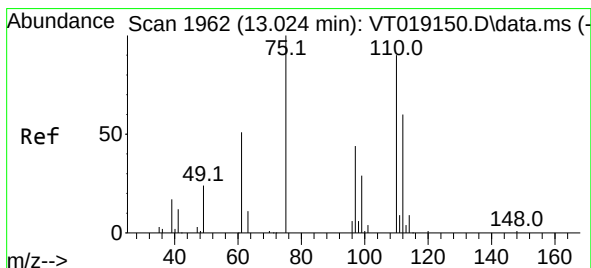
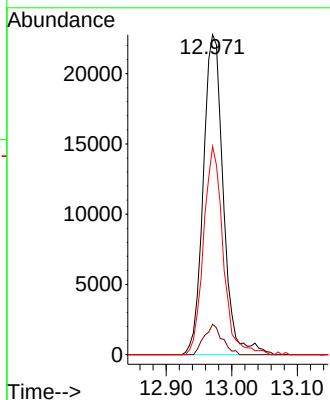
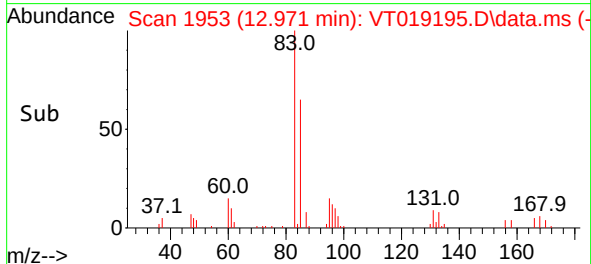
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020



Tgt Ion: 83 Resp: 4826
Ion Ratio Lower Upper
83 100
131 8.5 5.2 15.6
85 63.6 32.8 98.4

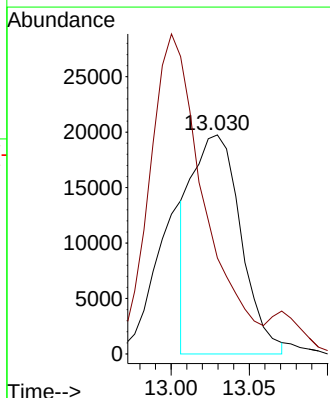
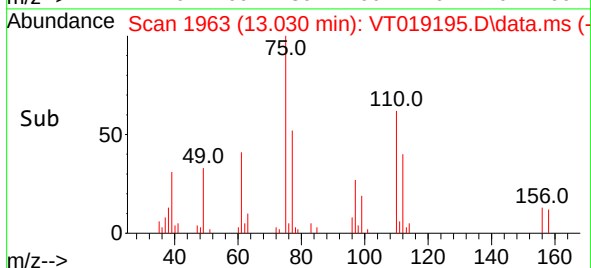
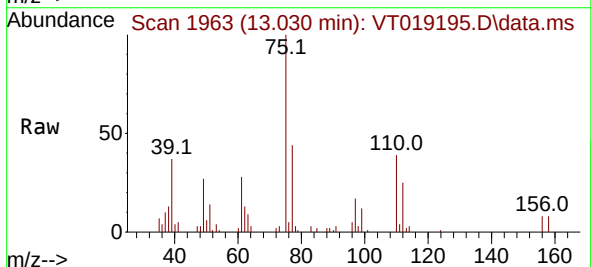
Manual Integrations
APPROVED

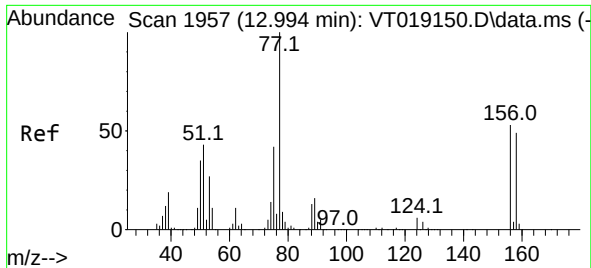
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#76
1,2,3-Trichloropropane
Concen: 20.555 ug/l m
RT: 13.030 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

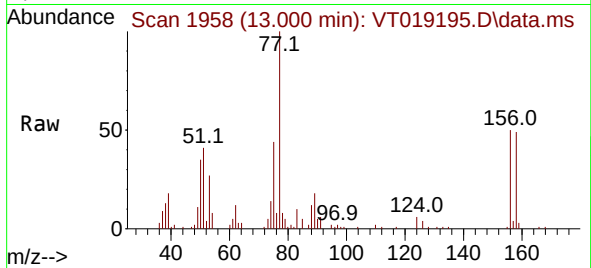
Tgt Ion: 75 Resp: 43321
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.449 ug/l
RT: 13.000 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

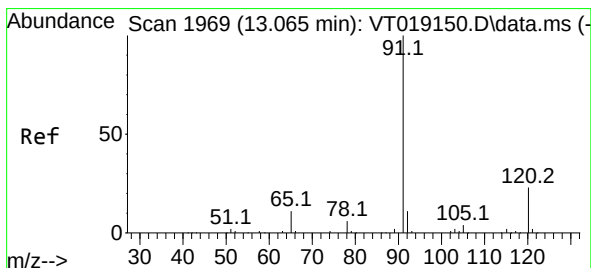
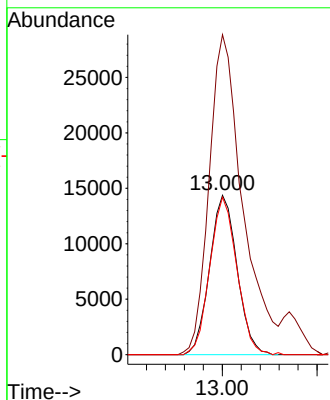
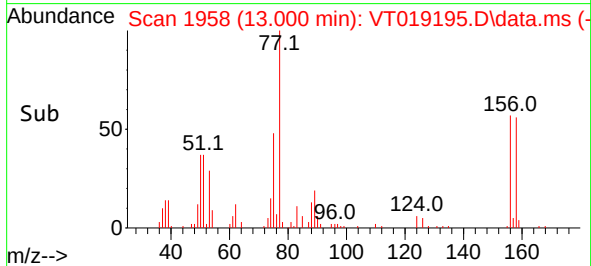
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC020



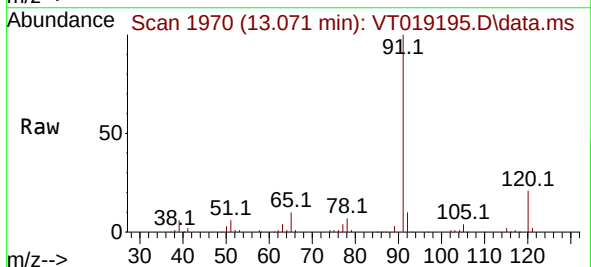
Tgt Ion:156 Resp: 2887
Ion Ratio Lower Upper
156 100
77 244.8 113.1 339.3
158 97.7 48.0 144.0

Manual Integrations
APPROVED

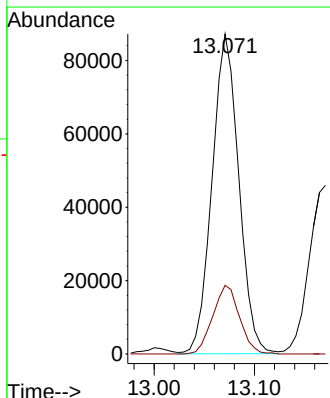
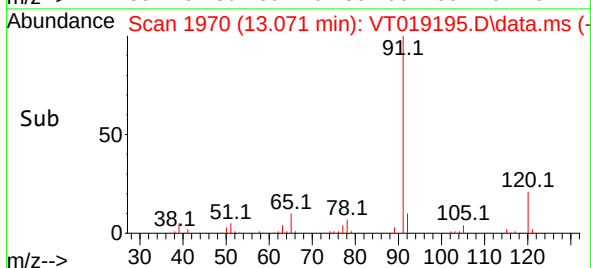
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

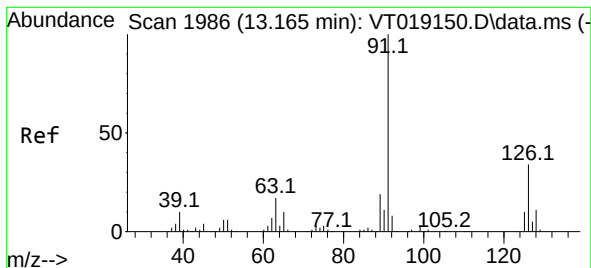


#78
n-propylbenzene
Concen: 19.383 ug/l
RT: 13.071 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21



Tgt Ion: 91 Resp: 161132
Ion Ratio Lower Upper
91 100
120 21.4 11.6 34.8





#79

2-Chlorotoluene

Concen: 19.244 ug/l

RT: 13.171 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VT019195.D

Acq: 29 Oct 2025 10:21

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 91650

Ion Ratio Lower Upper

91 100

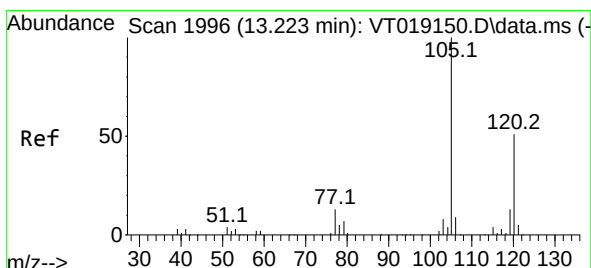
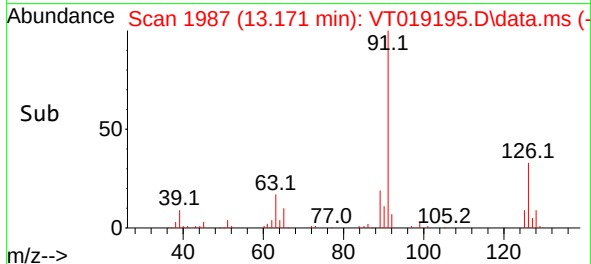
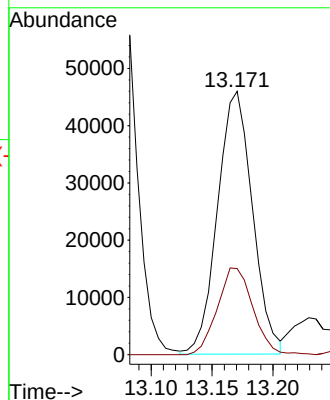
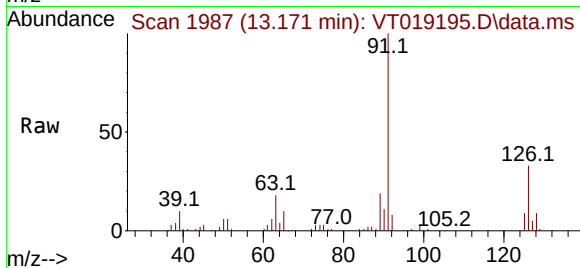
126 33.6 17.1 51.2

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#80

1,3,5-Trimethylbenzene

Concen: 19.446 ug/l

RT: 13.229 min Scan# 1997

Delta R.T. 0.000 min

Lab File: VT019195.D

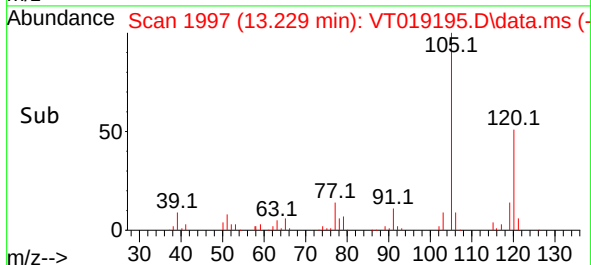
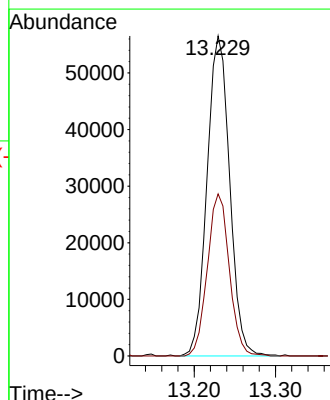
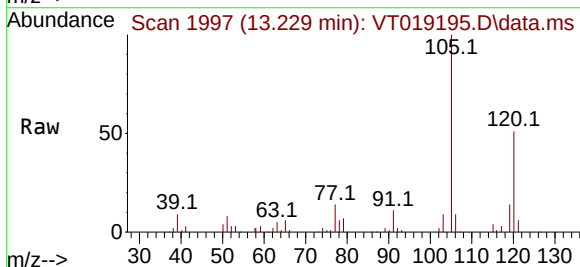
Acq: 29 Oct 2025 10:21

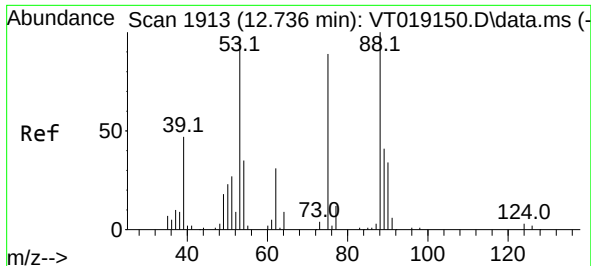
Tgt Ion:105 Resp: 109301

Ion Ratio Lower Upper

105 100

120 49.1 25.5 76.5





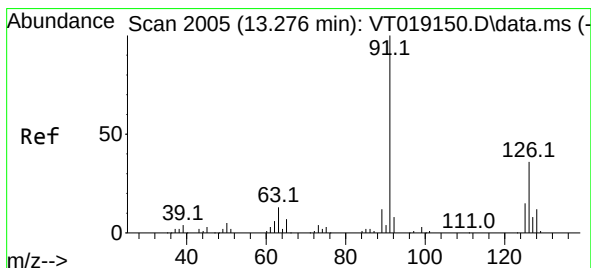
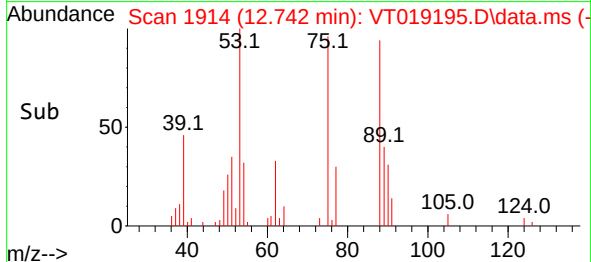
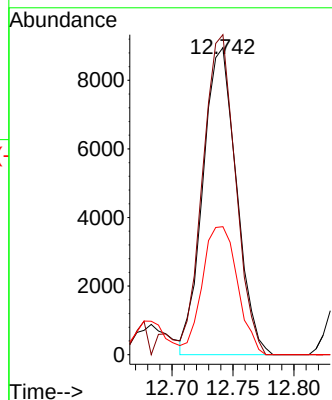
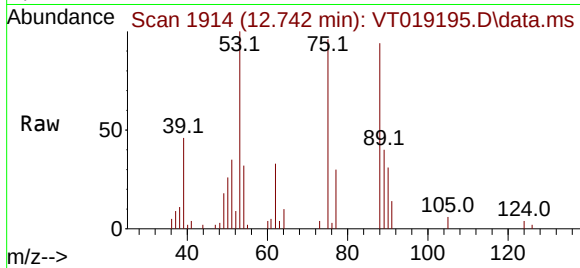
#81
trans-1,4-Dichloro-2-butene
Concen: 19.206 ug/l
RT: 12.742 min Scan# 1913
Delta R.T. 0.006 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 1712
Ion Ratio Lower Upper
75 100
53 101.7 86.0 129.0
89 43.8 36.3 54.5

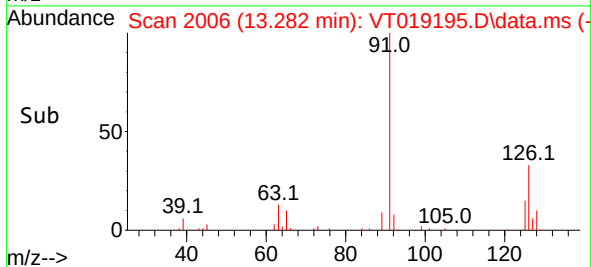
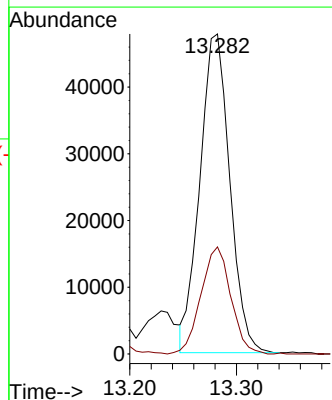
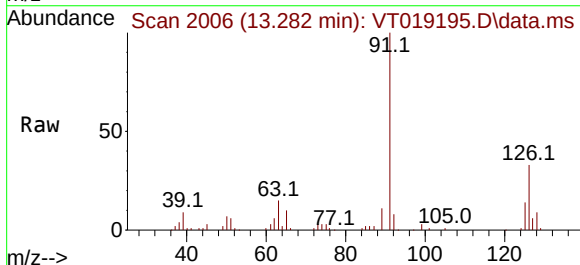
Manual Integrations
APPROVED

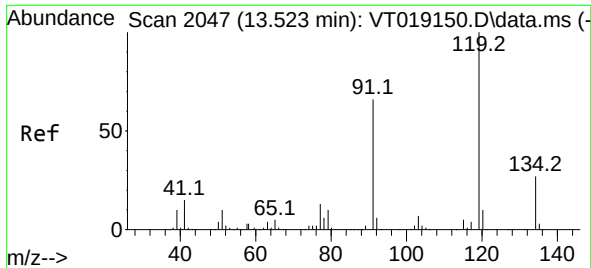
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#82
4-Chlorotoluene
Concen: 19.247 ug/l
RT: 13.282 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

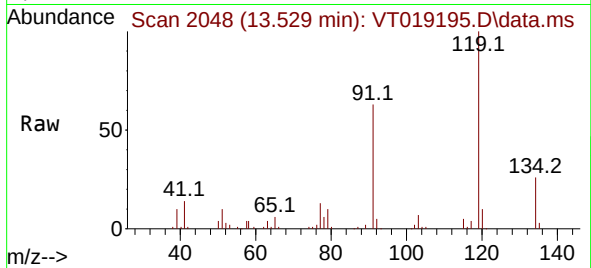
Tgt Ion: 91 Resp: 93288
Ion Ratio Lower Upper
91 100
126 33.4 16.9 50.7





#83
tert-Butylbenzene
Concen: 19.652 ug/l
RT: 13.529 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

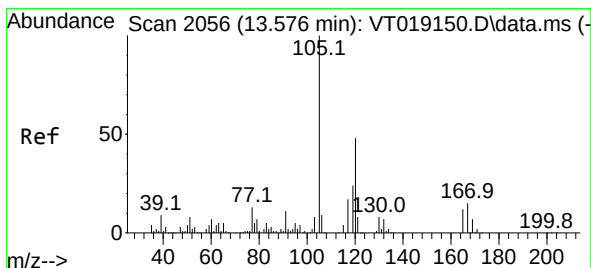
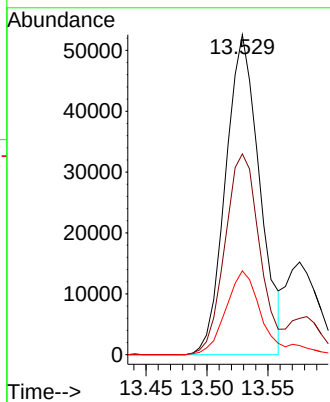
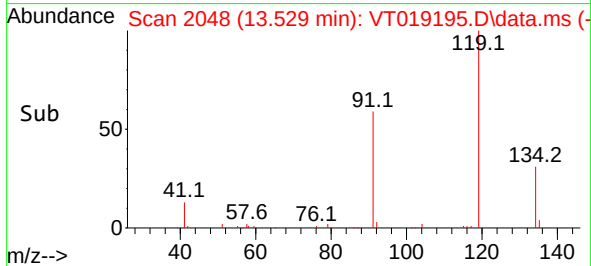
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020



Tgt Ion:119 Resp: 102230
Ion Ratio Lower Upper
119 100
91 65.1 32.9 98.6
134 28.2 14.8 44.3

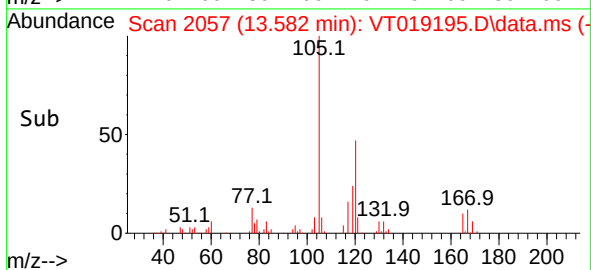
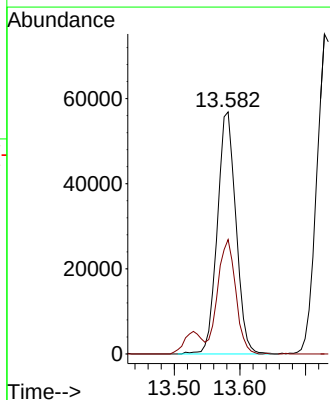
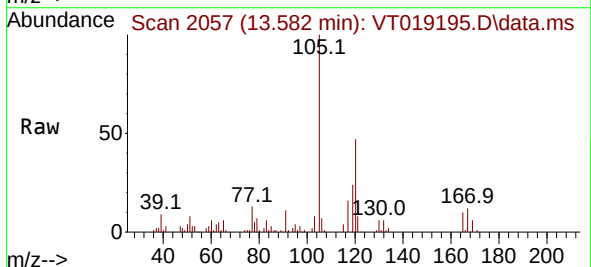
Manual Integrations
APPROVED

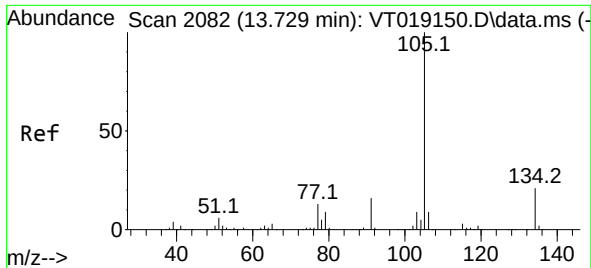
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#84
1,2,4-Trimethylbenzene
Concen: 19.522 ug/l
RT: 13.582 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

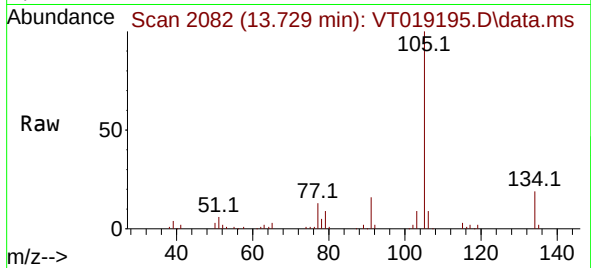
Tgt Ion:105 Resp: 111437
Ion Ratio Lower Upper
105 100
120 46.0 23.7 71.1





#85
 sec-Butylbenzene
 Concen: 19.431 ug/l
 RT: 13.729 min Scan# 2082
 Delta R.T. -0.000 min
 Lab File: VT019195.D
 Acq: 29 Oct 2025 10:21

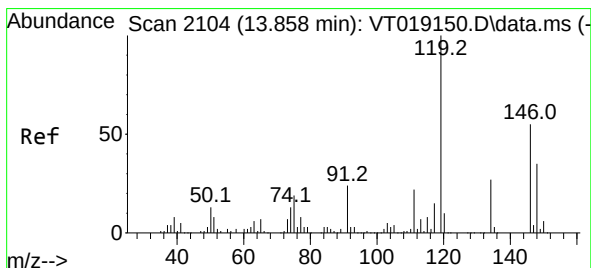
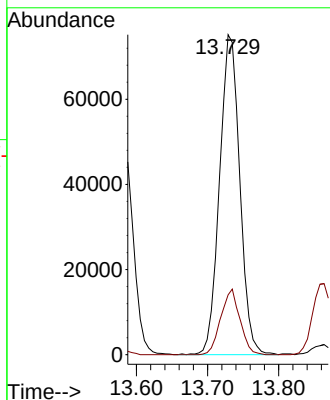
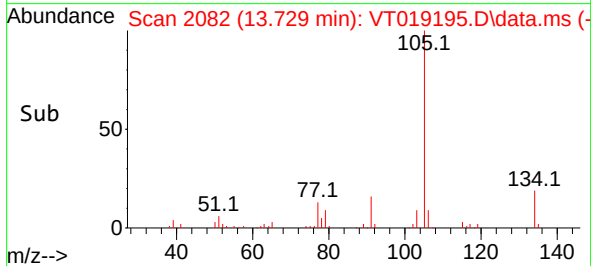
Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDIC020



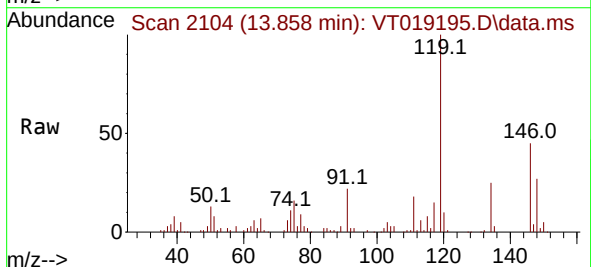
Tgt Ion:105 Resp: 148275
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.7 32.1

Manual Integrations
 APPROVED

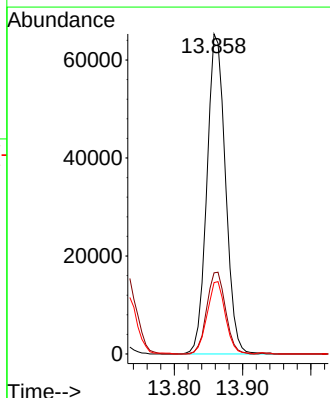
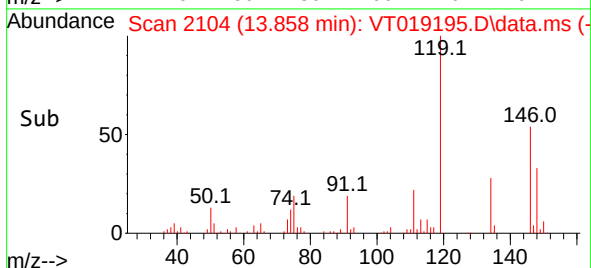
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025

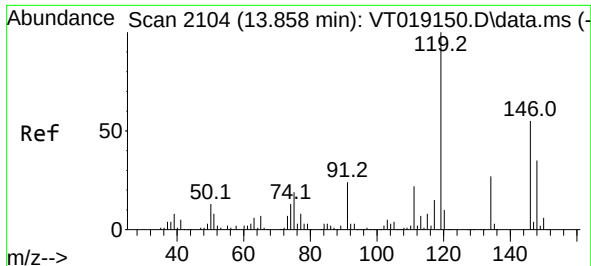


#86
 p-Isopropyltoluene
 Concen: 19.360 ug/l
 RT: 13.858 min Scan# 2104
 Delta R.T. -0.006 min
 Lab File: VT019195.D
 Acq: 29 Oct 2025 10:21



Tgt Ion:119 Resp: 123345
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.4 40.1
 91 22.3 11.7 35.1





#87

1,3-Dichlorobenzene

Concen: 19.649 ug/l

RT: 13.858 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VT019195.D

Acq: 29 Oct 2025 10:21

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC020

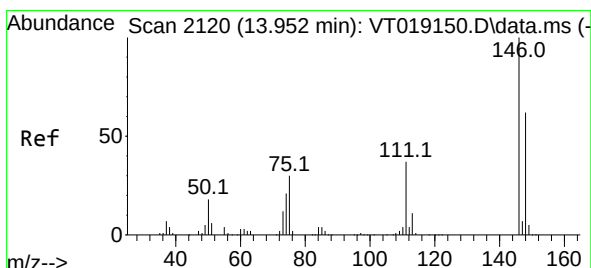
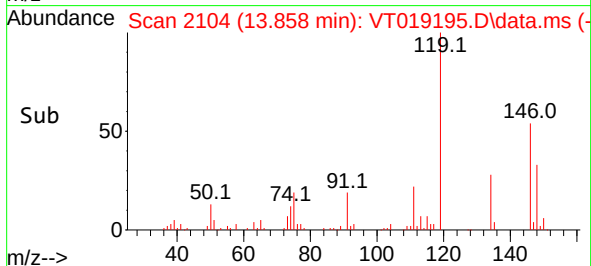
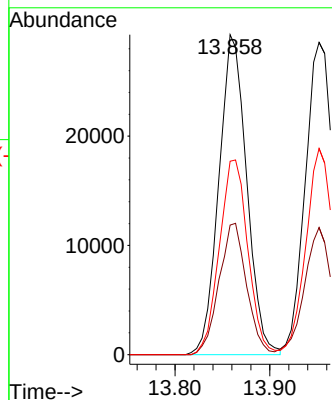
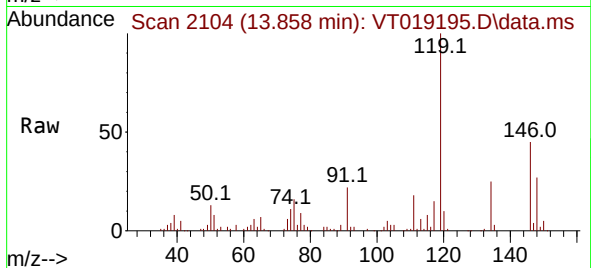
Tgt Ion:146 Resp: 59850
 Ion Ratio Lower Upper
 146 100
 111 40.7 20.3 60.9
 148 62.6 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#88

1,4-Dichlorobenzene

Concen: 19.613 ug/l

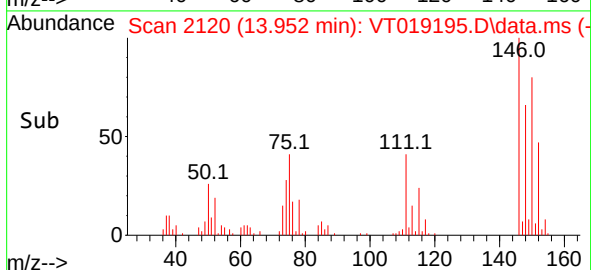
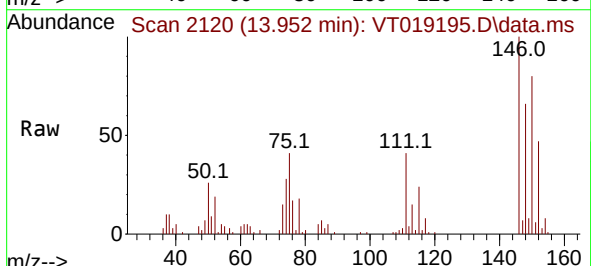
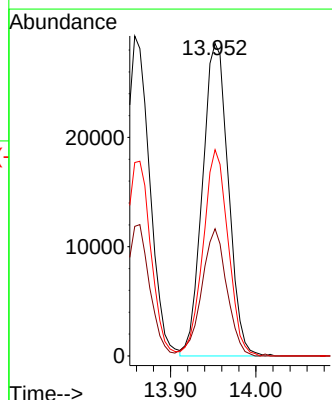
RT: 13.952 min Scan# 2120

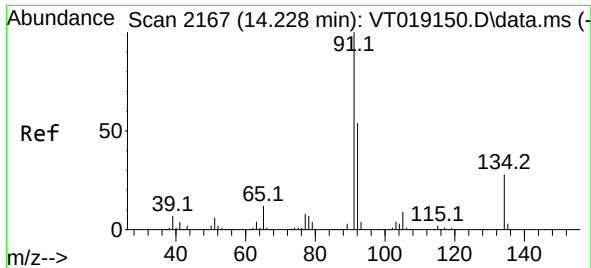
Delta R.T. 0.000 min

Lab File: VT019195.D

Acq: 29 Oct 2025 10:21

Tgt Ion:146 Resp: 60183
 Ion Ratio Lower Upper
 146 100
 111 39.5 19.3 57.8
 148 63.9 31.8 95.4





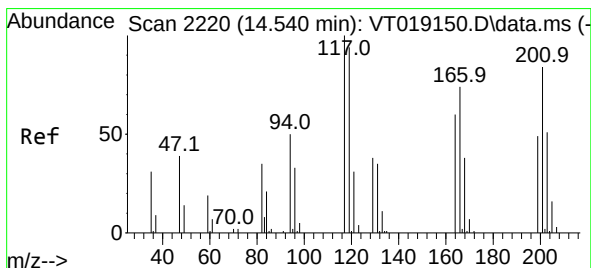
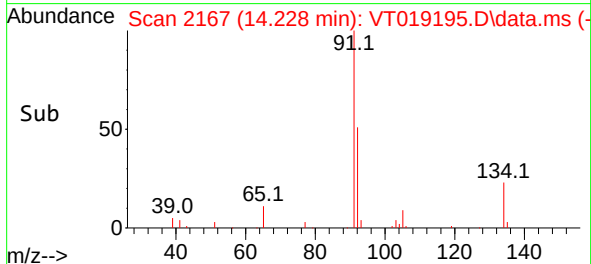
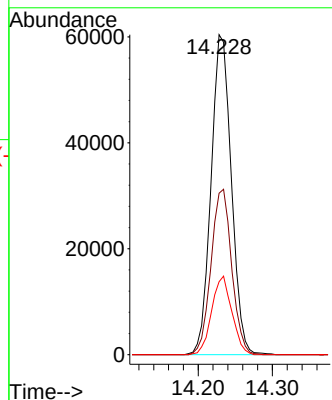
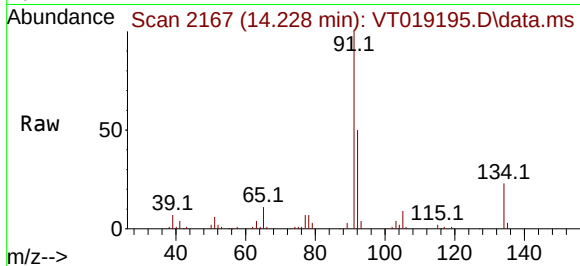
#89
n-Butylbenzene
Concen: 19.501 ug/l
RT: 14.228 min Scan# 2167
Delta R.T. -0.006 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 11476
Ion Ratio Lower Upper
91 100
92 52.7 27.1 81.2
134 24.4 13.7 41.0

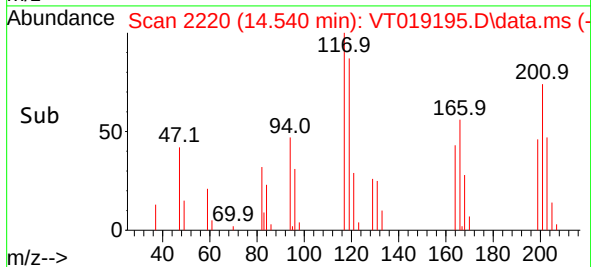
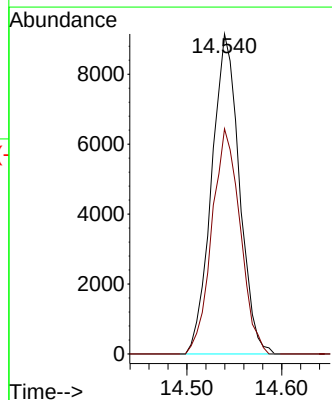
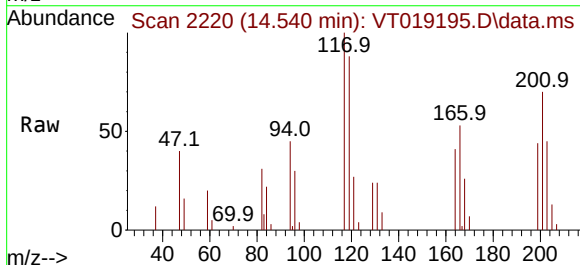
Manual Integrations
APPROVED

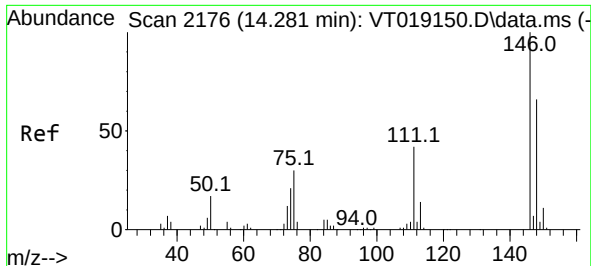
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#90
Hexachloroethane
Concen: 18.930 ug/l
RT: 14.540 min Scan# 2220
Delta R.T. -0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

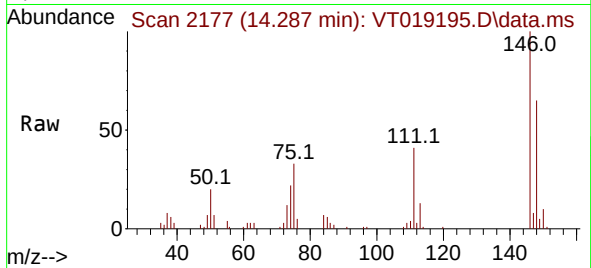
Tgt Ion:117 Resp: 18606
Ion Ratio Lower Upper
117 100
201 71.7 39.7 119.1





#91
1,2-Dichlorobenzene
Concen: 19.886 ug/l
RT: 14.287 min Scan# 2176
Delta R.T. -0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

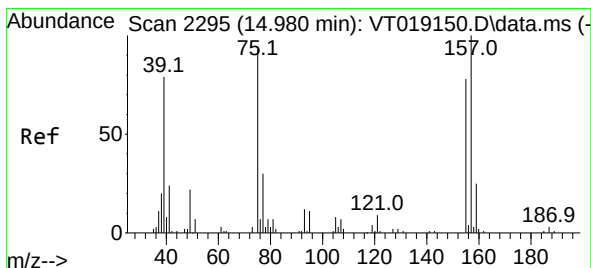
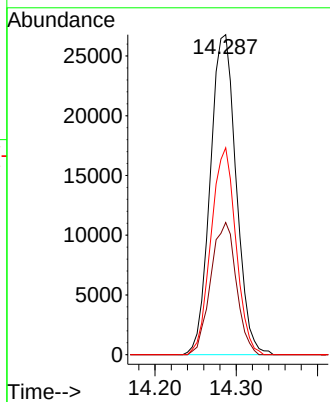
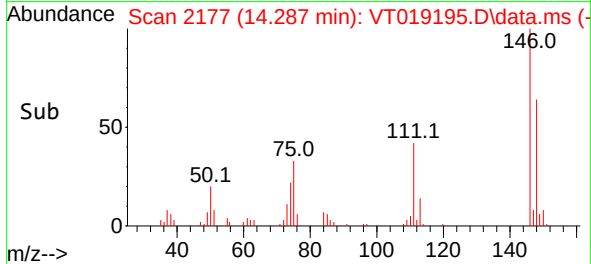
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020



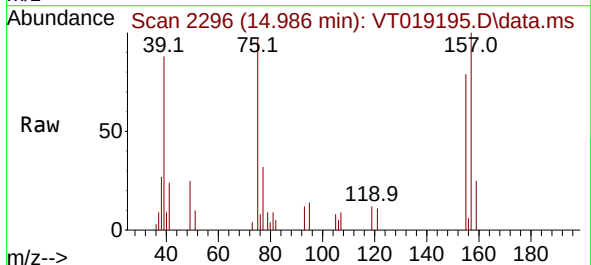
Tgt Ion:146 Resp: 59340
Ion Ratio Lower Upper
146 100
111 40.7 20.8 62.4
148 62.1 32.6 97.8

Manual Integrations
APPROVED

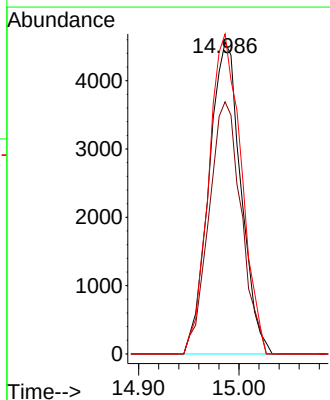
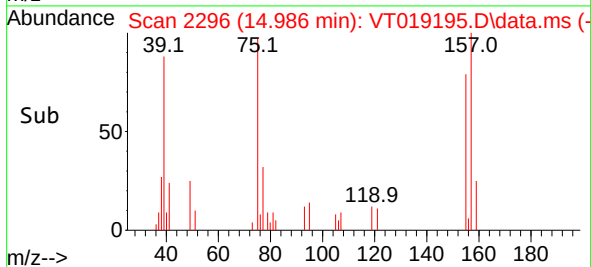
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

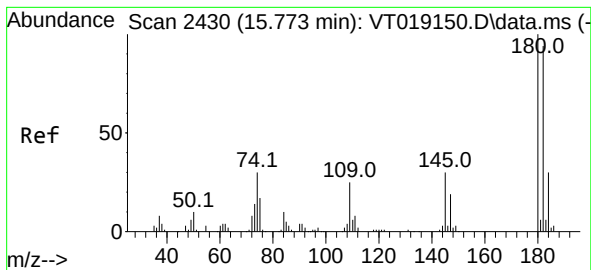


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.577 ug/l
RT: 14.986 min Scan# 2296
Delta R.T. 0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21



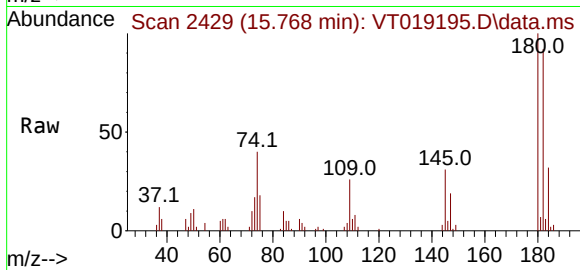
Tgt Ion: 75 Resp: 10123
Ion Ratio Lower Upper
75 100
155 81.5 42.9 128.7
157 104.6 54.9 164.8





#93
1,2,4-Trichlorobenzene
Concen: 19.467 ug/l
RT: 15.768 min Scan# 2429
Delta R.T. -0.005 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

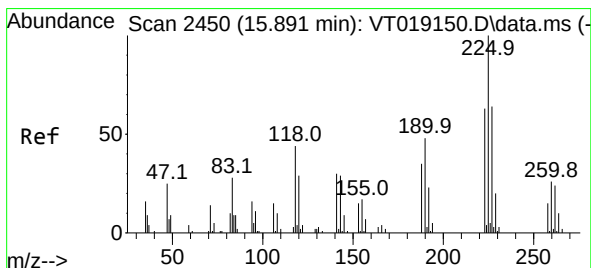
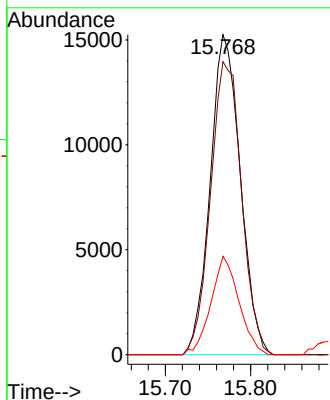
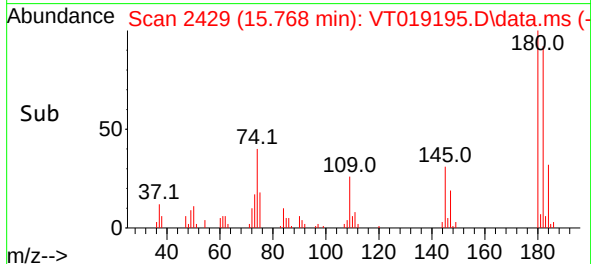
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020



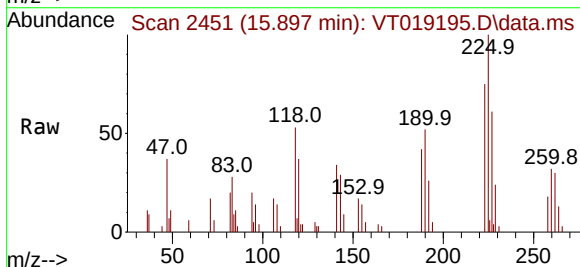
Tgt Ion:180 Resp: 37364
Ion Ratio Lower Upper
180 100
182 94.3 47.0 141.0
145 28.6 15.0 45.0

Manual Integrations
APPROVED

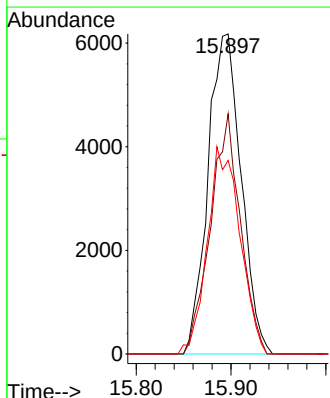
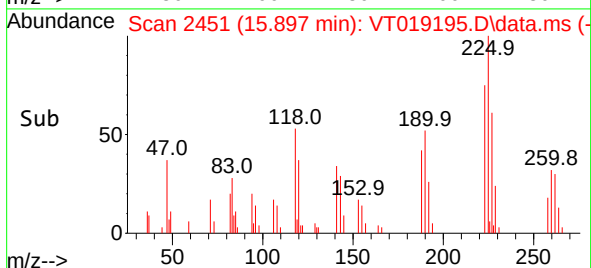
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

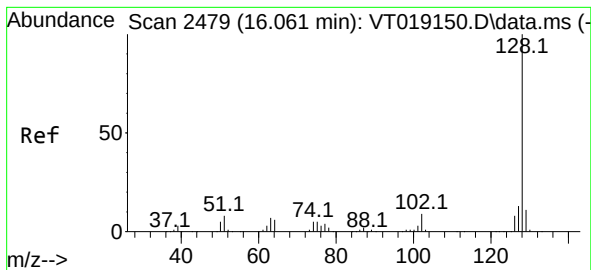


#94
Hexachlorobutadiene
Concen: 18.958 ug/l
RT: 15.897 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21



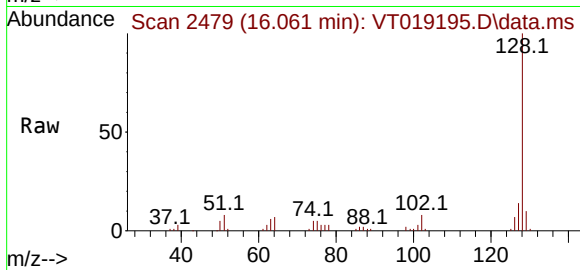
Tgt Ion:225 Resp: 15008
Ion Ratio Lower Upper
225 100
223 67.8 31.1 93.5
227 63.7 31.9 95.9





#95
Naphthalene
Concen: 19.416 ug/l
RT: 16.061 min Scan# 2479
Delta R.T. 0.000 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21

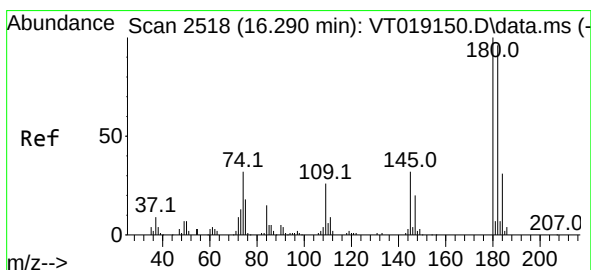
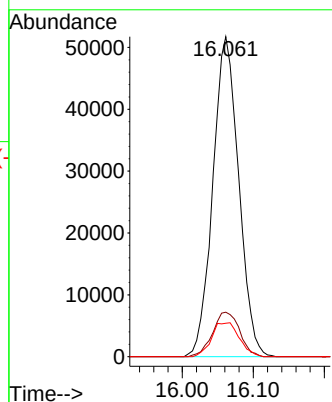
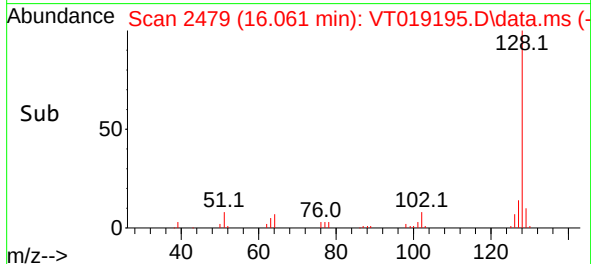
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020



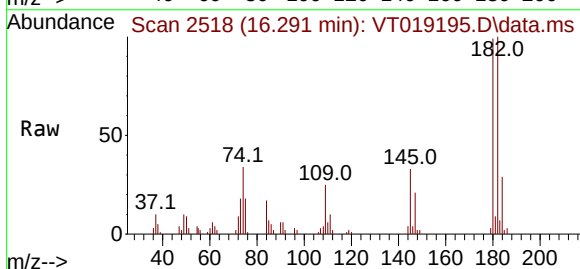
Tgt Ion:128 Resp: 130484
Ion Ratio Lower Upper
128 100
127 14.5 10.5 15.7
129 11.4 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.301 ug/l
RT: 16.291 min Scan# 2518
Delta R.T. -0.005 min
Lab File: VT019195.D
Acq: 29 Oct 2025 10:21



Tgt Ion:180 Resp: 36549
Ion Ratio Lower Upper
180 100
182 98.3 47.6 142.8
145 31.8 15.8 47.4

