

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT100325\
 Data File : VT019149.D
 Acq On : 3 Oct 2025 16:48
 Operator : SY/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDICC020

Quant Time: Oct 04 01:24:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T100325W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 04 01:21:12 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.542	168	246820	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.541	114	460365	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.719	117	389041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.929	152	193557	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.930	65	65711	20.409	ug/l	0.00
Spiked Amount 50.000			Recovery	=	40.820%	
35) Dibromofluoromethane	7.460	113	47852	19.536	ug/l	0.00
Spiked Amount 50.000			Recovery	=	39.080%	
50) Toluene-d8	10.221	98	124583	19.844	ug/l	0.00
Spiked Amount 50.000			Recovery	=	39.680%	
62) 4-Bromofluorobenzene	12.853	95	60110	18.290	ug/l	0.00
Spiked Amount 50.000			Recovery	=	36.580%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.860	85	34634	21.332	ug/l	93
3) Chloromethane	2.072	50	61120	18.498	ug/l	97
4) Vinyl Chloride	2.177	62	47670	20.027	ug/l	98
5) Bromomethane	2.518	94	29766	37.098	ug/l	96
6) Chloroethane	2.653	64	34218	21.406	ug/l	97
7) Trichlorofluoromethane	2.953	101	61906	20.051	ug/l	98
8) Diethyl Ether	3.323	74	42559	19.869	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.640	101	38223	19.133	ug/l	96
10) Methyl Iodide	3.828	142	66398	20.769	ug/l	98
11) Tert butyl alcohol	4.633	59	124003	97.803	ug/l	100
12) 1,1-Dichloroethene	3.629	96	46617	19.783	ug/l	98
13) Acrolein	3.505	56	10703	42.908	ug/l	97
14) Allyl chloride	4.175	41	147052	20.111	ug/l	100
15) Acrylonitrile	4.804	53	298910	100.550	ug/l	99
16) Acetone	3.711	43	312078	89.200	ug/l	99
17) Carbon Disulfide	3.922	76	112452	18.191	ug/l	99
18) Methyl Acetate	4.181	43	182214	22.693	ug/l	98
19) Methyl tert-butyl Ether	4.862	73	292171	20.901	ug/l	99
20) Methylene Chloride	4.387	84	82659	20.698	ug/l	99
21) trans-1,2-Dichloroethene	4.851	96	56372	19.488	ug/l	96
22) Diisopropyl ether	5.761	45	312813	20.751	ug/l	98
23) Vinyl Acetate	5.703	43	1258359	104.453	ug/l	99
24) 1,1-Dichloroethane	5.650	63	136829	20.430	ug/l	99
25) 2-Butanone	6.655	43	441174	97.101	ug/l	97
26) 2,2-Dichloropropane	6.643	77	97922	20.270	ug/l	100
27) cis-1,2-Dichloroethene	6.649	96	78226	20.147	ug/l	98
28) Bromochloromethane	7.031	49	76036	21.971	ug/l #	99
29) Tetrahydrofuran	7.054	42	290903	101.832	ug/l	99
30) Chloroform	7.224	83	128681	20.566	ug/l	97
31) Cyclohexane	7.524	56	79621	19.244	ug/l	97
32) 1,1,1-Trichloroethane	7.430	97	87950	19.858	ug/l	99
36) 1,1-Dichloropropene	7.671	75	69049	18.521	ug/l	99
37) Ethyl Acetate	6.760	43	169905	19.418	ug/l	99
38) Carbon Tetrachloride	7.648	117	54629	19.634	ug/l	97
39) Methylcyclohexane	9.087	83	58894	17.902	ug/l	98
40) Benzene	7.941	78	266579	19.687	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.007	41	76821	18.915	ug/l	100
42) 1,2-Dichloroethane	8.035	62	112286	20.119	ug/l	100
43) Isopropyl Acetate	8.082	43	242642	19.896	ug/l	99
44) Trichloroethene	8.811	130	51485	18.728	ug/l	99
45) 1,2-Dichloropropane	9.128	63	66628	19.960	ug/l	98
46) Dibromomethane	9.228	93	45130	19.994	ug/l	99
47) Bromodichloromethane	9.445	83	85740	19.953	ug/l	96
48) Methyl methacrylate	9.222	41	112908	19.959	ug/l	99
49) 1,4-Dioxane	9.222	88	38427	376.052	ug/l	98
51) 4-Methyl-2-Pentanone	10.098	43	715387	100.240	ug/l	98
52) Toluene	10.292	92	147851	19.361	ug/l	100
53) t-1,3-Dichloropropene	10.550	75	95858	19.848	ug/l	99
54) cis-1,3-Dichloropropene	9.933	75	103474	20.043	ug/l	99
55) 1,1,2-Trichloroethane	10.756	97	61847	20.065	ug/l	97
56) Ethyl methacrylate	10.603	69	118430	20.587	ug/l	99
57) 1,3-Dichloropropane	10.920	76	111074	19.983	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.774	63	219918	98.372	ug/l	100
59) 2-Hexanone	10.967	43	528087	96.827	ug/l	98
60) Dibromochloromethane	11.144	129	56350	20.634	ug/l	100
61) 1,2-Dibromoethane	11.261	107	60854	20.002	ug/l	98
64) Tetrachloroethene	10.832	164	40163	18.564	ug/l	98
65) Chlorobenzene	11.749	112	162429	19.096	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.837	131	49540	19.897	ug/l	98
67) Ethyl Benzene	11.837	91	261238	18.791	ug/l	99
68) m/p-Xylenes	11.960	106	204278	37.795	ug/l	98
69) o-Xylene	12.330	106	105064	18.963	ug/l	99
70) Styrene	12.348	104	183927	19.250	ug/l	99
71) Bromoform	12.542	173	36271	18.238	ug/l #	100
73) Isopropylbenzene	12.677	105	233494	18.859	ug/l	99
74) N-amyl acetate	12.466	43	160255	20.199	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.965	83	95694	20.063	ug/l	95
76) 1,2,3-Trichloropropane	13.024	75	79882m	18.644	ug/l	
77) Bromobenzene	12.994	156	67035	18.933	ug/l	100
78) n-propylbenzene	13.065	91	267003	18.647	ug/l	100
79) 2-Chlorotoluene	13.165	91	178666	18.759	ug/l	100
80) 1,3,5-Trimethylbenzene	13.223	105	201055	18.838	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.736	75	30531	20.008	ug/l	97
82) 4-Chlorotoluene	13.276	91	184712	18.438	ug/l	99
83) tert-Butylbenzene	13.523	119	163691	18.443	ug/l	98
84) 1,2,4-Trimethylbenzene	13.576	105	209364	18.684	ug/l	100
85) sec-Butylbenzene	13.729	105	218191	18.326	ug/l	99
86) p-Isopropyltoluene	13.858	119	200162	18.557	ug/l	100
87) 1,3-Dichlorobenzene	13.858	146	121677	18.467	ug/l	99
88) 1,4-Dichlorobenzene	13.946	146	121954	17.817	ug/l	98
89) n-Butylbenzene	14.228	91	159273	17.810	ug/l	100
90) Hexachloroethane	14.540	117	21351	17.367	ug/l	99
91) 1,2-Dichlorobenzene	14.281	146	120742	19.339	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.986	75	20296	20.420	ug/l	95
93) 1,2,4-Trichlorobenzene	15.768	180	72010	17.767	ug/l	100
94) Hexachlorobutadiene	15.891	225	20053	17.941	ug/l	97
95) Naphthalene	16.061	128	269631	18.541	ug/l	100
96) 1,2,3-Trichlorobenzene	16.291	180	74728	18.392	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

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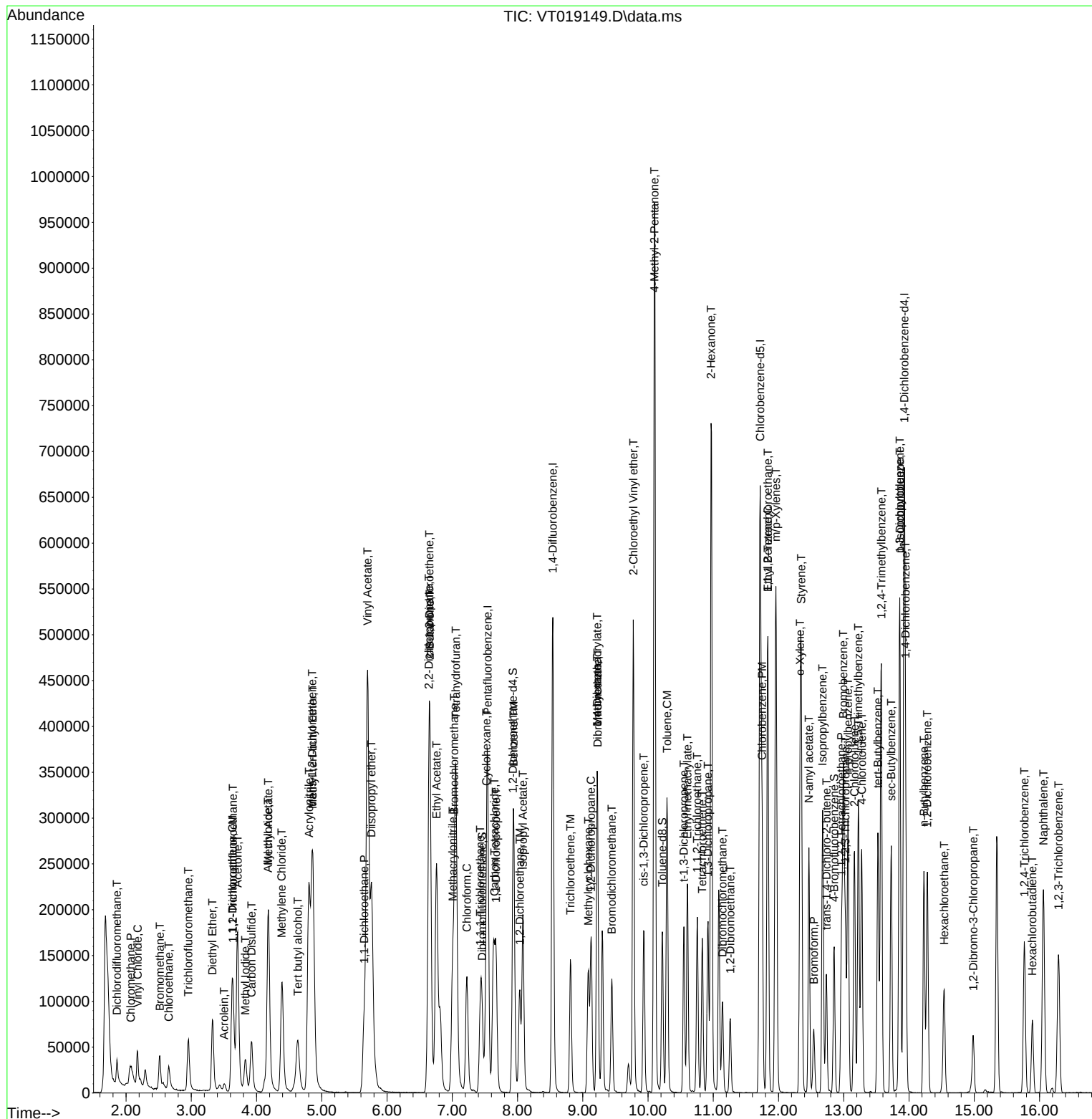
VSTDIC020

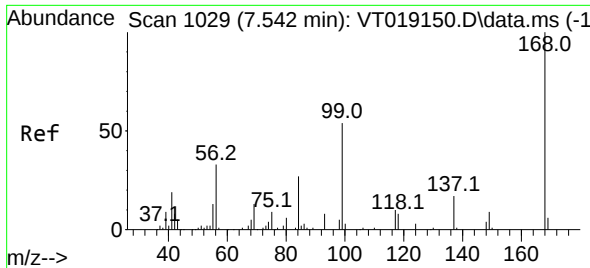
Manual Integrations

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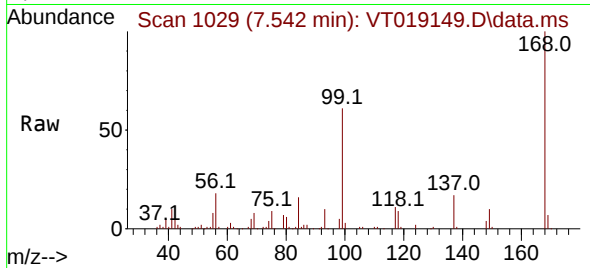
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.542 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

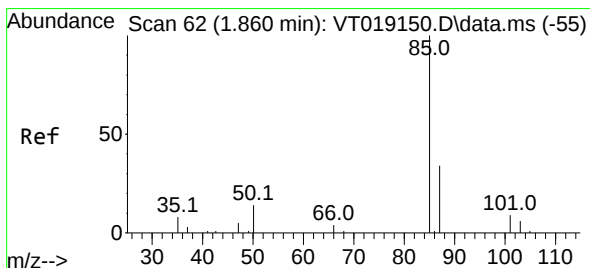
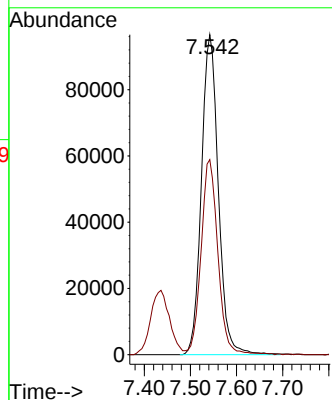
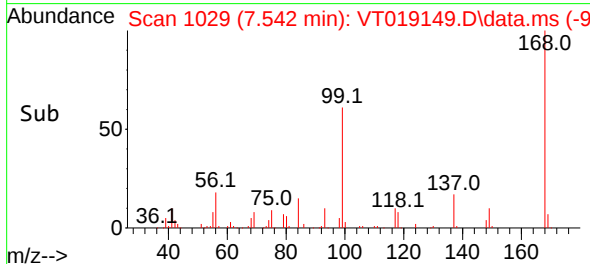
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MSVOA_T
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VSTDIC020



Tgt Ion:168 Resp: 246820
Ion Ratio Lower Upper
168 100
99 60.8 46.6 70.0

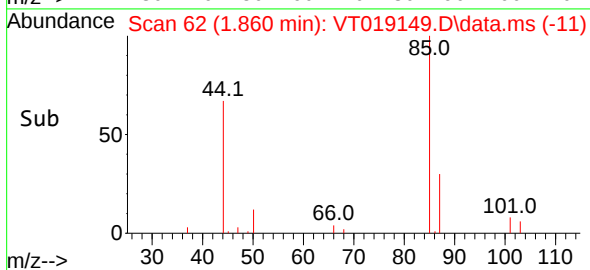
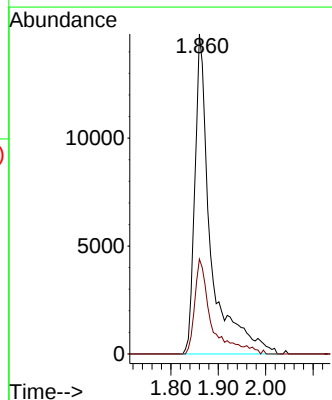
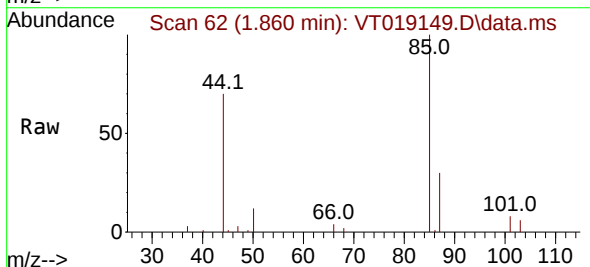
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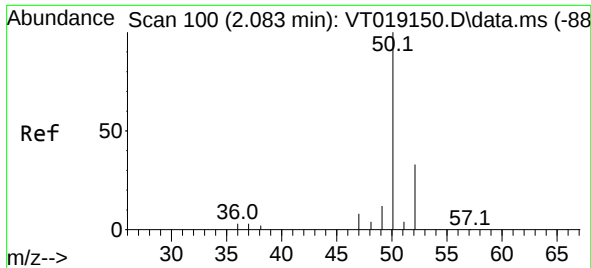
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#2
Dichlorodifluoromethane
Concen: 21.332 ug/l
RT: 1.860 min Scan# 62
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

Tgt Ion: 85 Resp: 34634
Ion Ratio Lower Upper
85 100
87 29.6 16.8 50.4





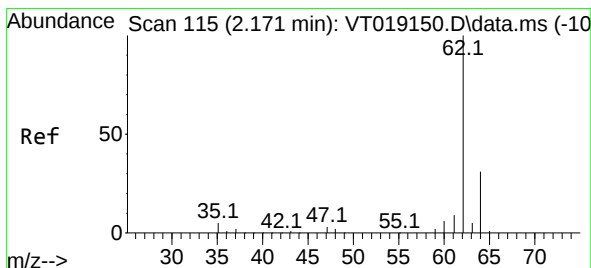
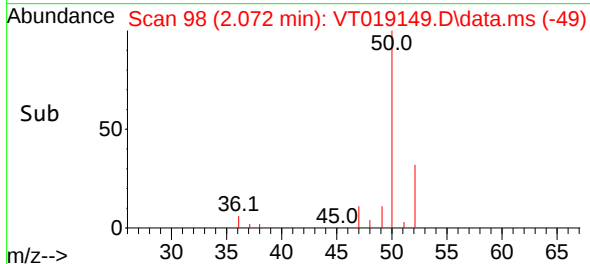
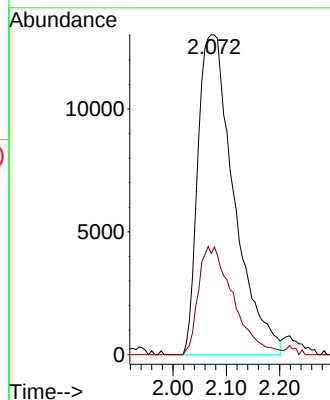
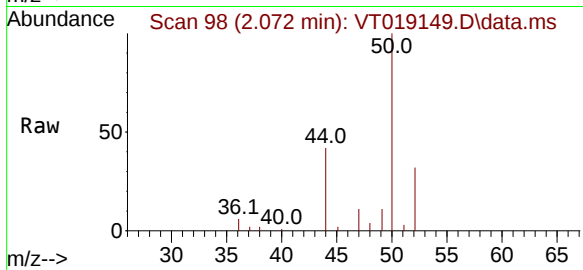
#3
Chloromethane
Concen: 18.498 ug/l
RT: 2.072 min Scan# 98
Delta R.T. -0.012 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 61120
Ion Ratio Lower Upper
50 100
52 31.6 26.5 39.7

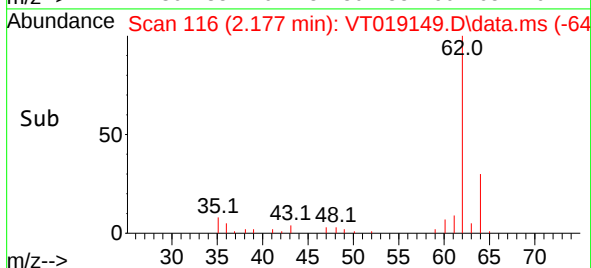
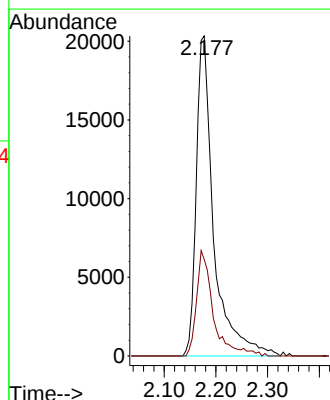
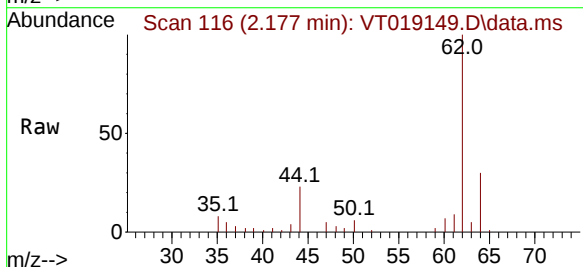
Manual Integrations
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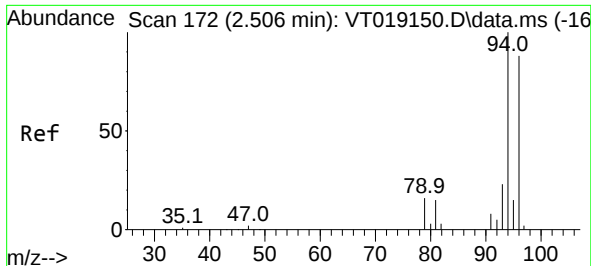
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#4
Vinyl Chloride
Concen: 20.027 ug/l
RT: 2.177 min Scan# 116
Delta R.T. 0.006 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

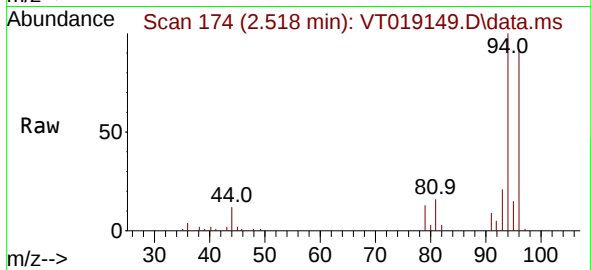
Tgt Ion: 62 Resp: 47670
Ion Ratio Lower Upper
62 100
64 30.2 25.2 37.8





#5
Bromomethane
Concen: 37.098 ug/l
RT: 2.518 min Scan# 11
Delta R.T. 0.012 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

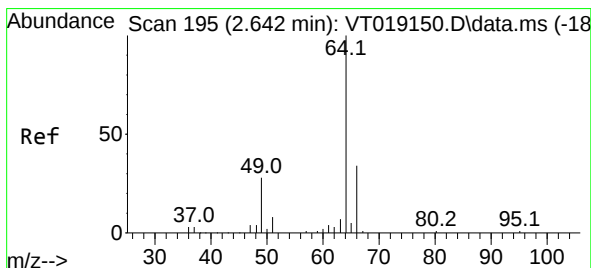
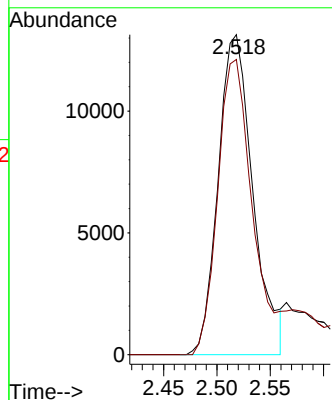
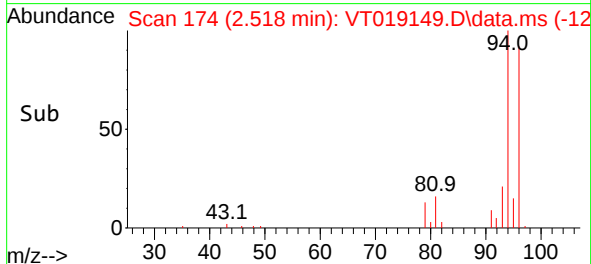
Instrument :
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Tgt Ion: 94 Resp: 29760
Ion Ratio Lower Upper
94 100
96 92.2 70.8 106.2

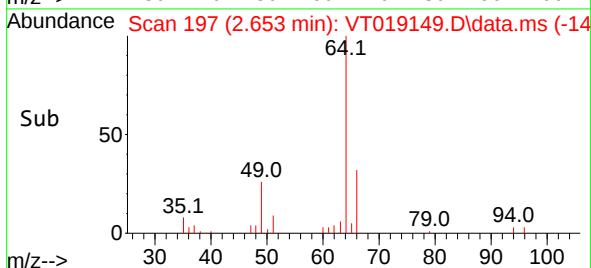
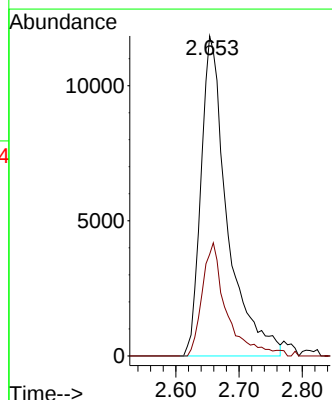
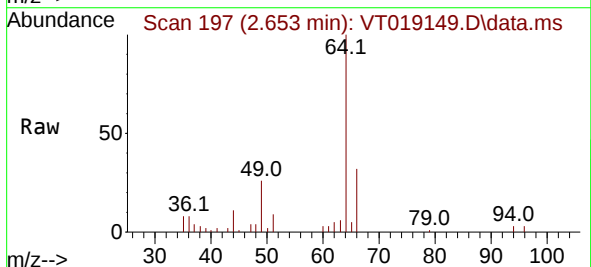
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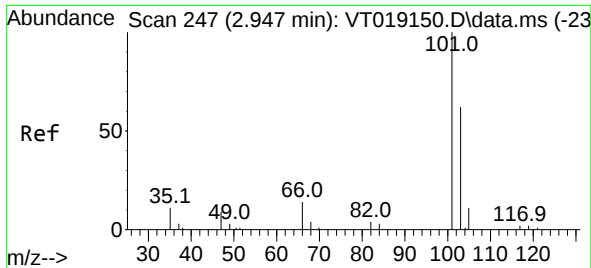
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#6
Chloroethane
Concen: 21.406 ug/l
RT: 2.653 min Scan# 197
Delta R.T. 0.012 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

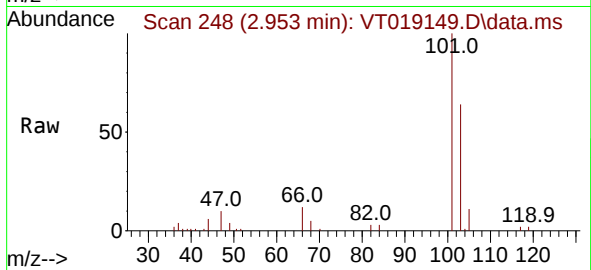
Tgt Ion: 64 Resp: 34218
Ion Ratio Lower Upper
64 100
66 31.7 26.9 40.3





#7
 Trichlorofluoromethane
 Concen: 20.051 ug/l
 RT: 2.953 min Scan# 247
 Delta R.T. 0.006 min
 Lab File: VT019149.D
 Acq: 3 Oct 2025 16:48

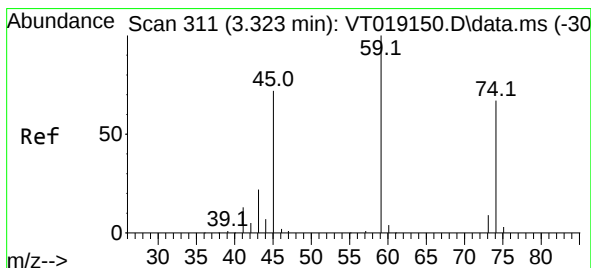
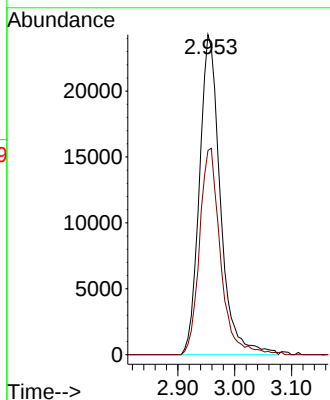
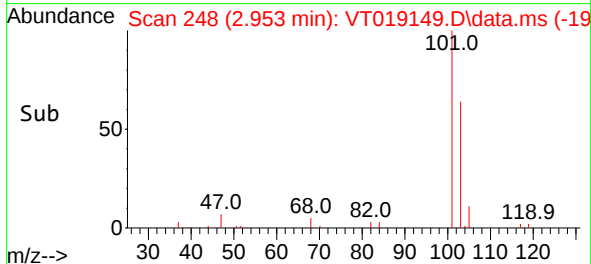
Instrument :
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Tgt Ion:101 Resp: 61900
 Ion Ratio Lower Upper
 101 100
 103 63.8 49.9 74.9

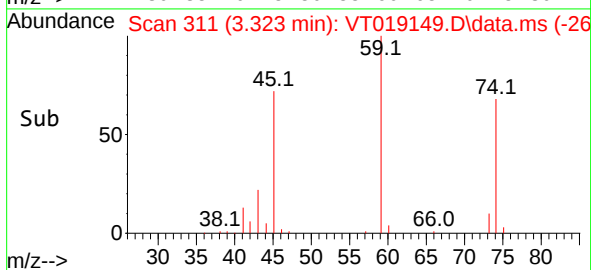
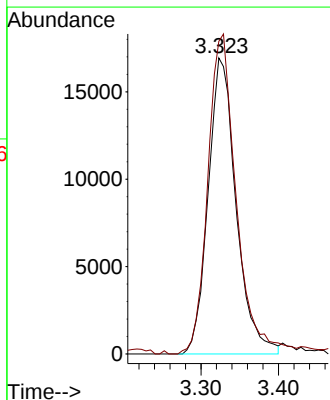
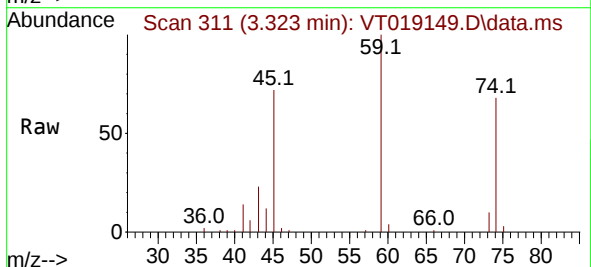
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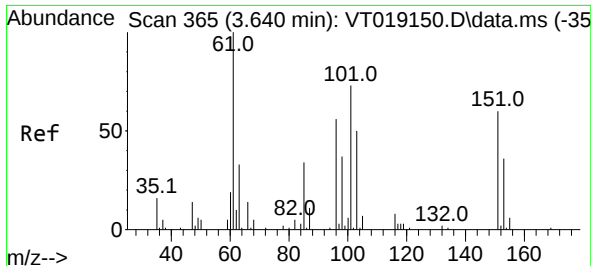
Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025



#8
 Diethyl Ether
 Concen: 19.869 ug/l
 RT: 3.323 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VT019149.D
 Acq: 3 Oct 2025 16:48

Tgt Ion: 74 Resp: 42559
 Ion Ratio Lower Upper
 74 100
 45 109.8 52.3 156.8





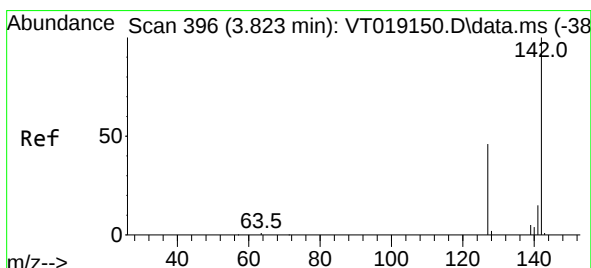
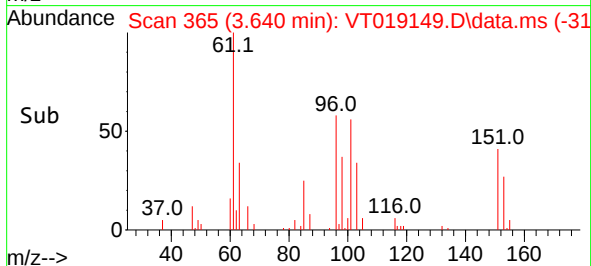
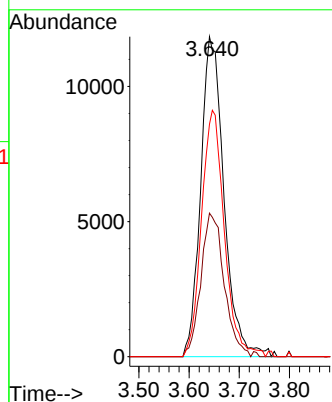
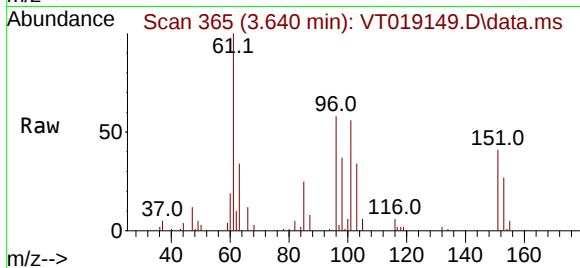
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.133 ug/l
RT: 3.640 min Scan# 30
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 3822
Ion Ratio Lower Upper
101 100
85 44.8 37.0 55.6
151 75.6 63.8 95.6

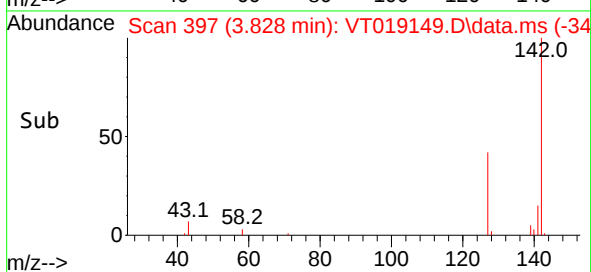
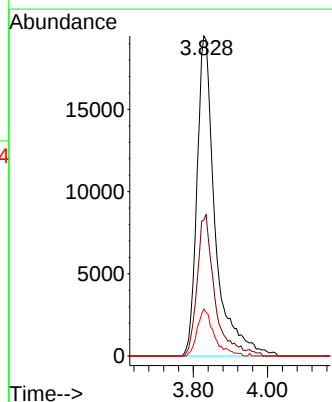
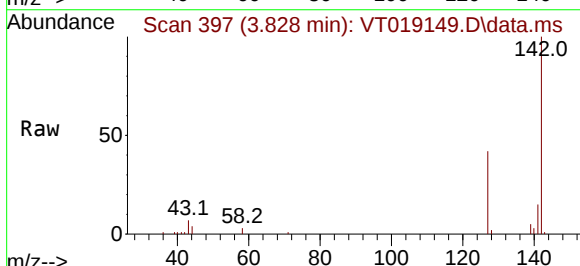
Manual Integrations
APPROVED

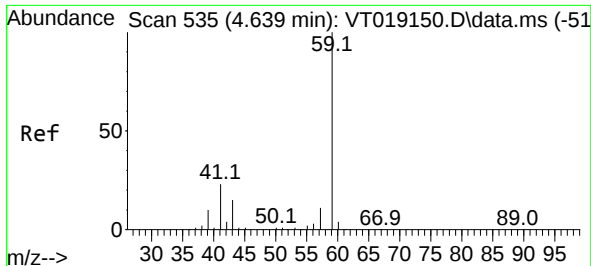
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#10
Methyl Iodide
Concen: 20.769 ug/l
RT: 3.828 min Scan# 397
Delta R.T. 0.006 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

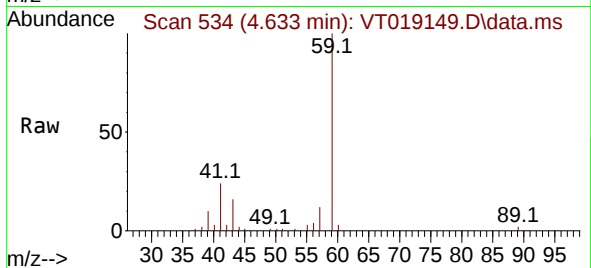
Tgt Ion:142 Resp: 66398
Ion Ratio Lower Upper
142 100
127 41.9 35.0 52.4
141 13.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 97.803 ug/l
RT: 4.633 min Scan# 51
Delta R.T. -0.006 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

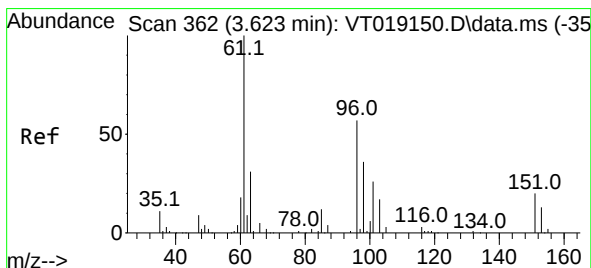
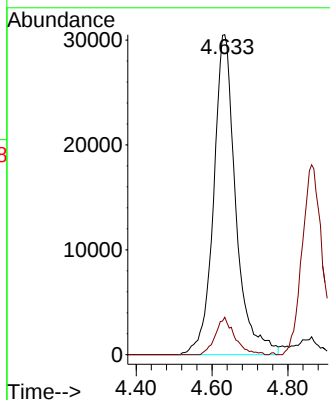
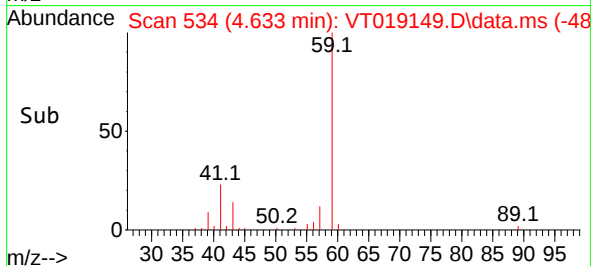
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC020



Tgt Ion: 59 Resp: 12400
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1

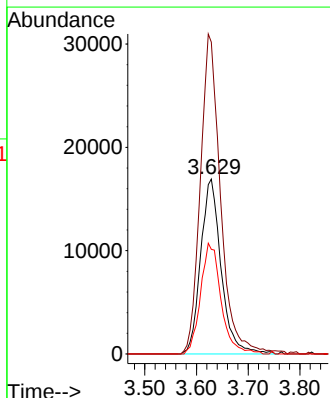
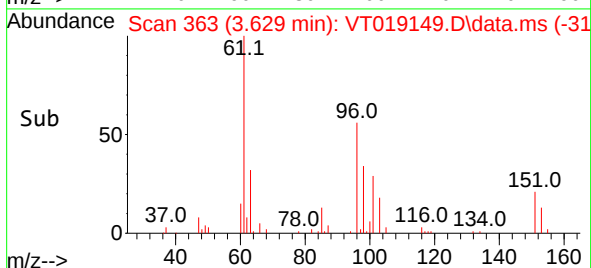
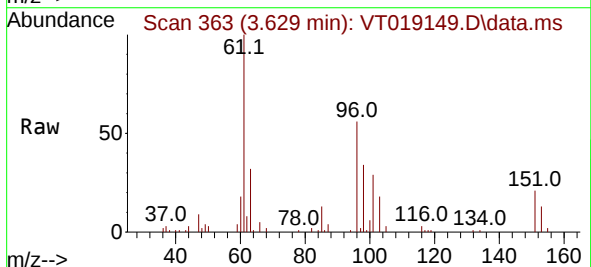
Manual Integrations
APPROVED

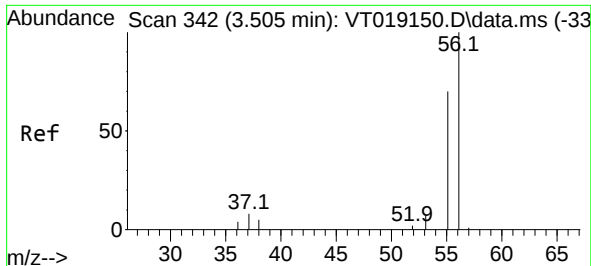
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#12
1,1-Dichloroethene
Concen: 19.783 ug/l
RT: 3.629 min Scan# 363
Delta R.T. 0.006 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

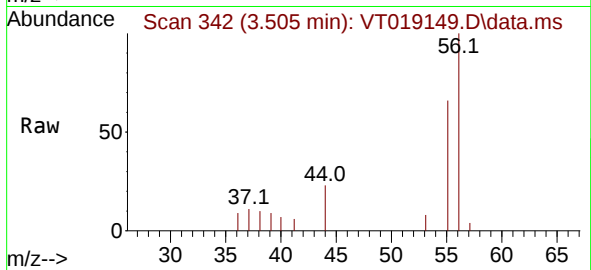
Tgt Ion: 96 Resp: 46617
Ion Ratio Lower Upper
96 100
61 178.4 141.4 212.2
98 59.8 50.7 76.1





#13
Acrolein
Concen: 42.908 ug/l
RT: 3.505 min Scan# 342
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

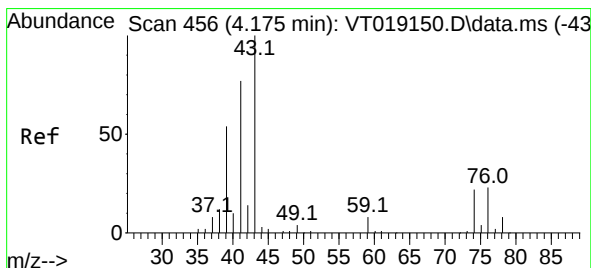
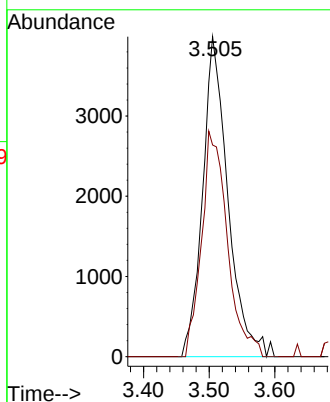
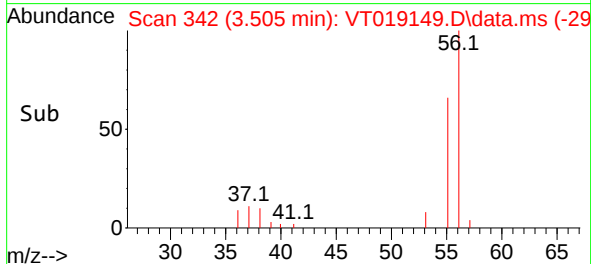
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC020



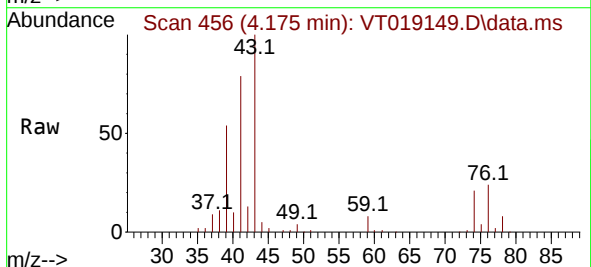
Tgt Ion: 56 Resp: 1070
Ion Ratio Lower Upper
56 100
55 71.8 59.4 89.0

Manual Integrations
APPROVED

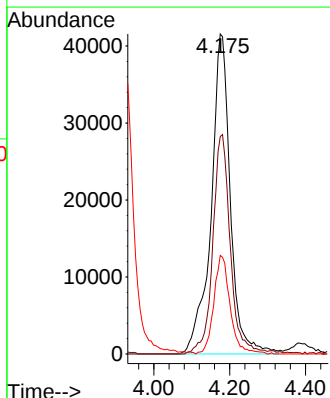
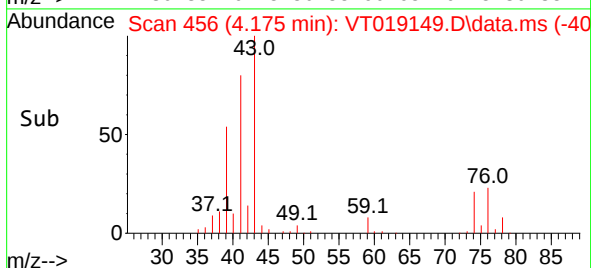
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

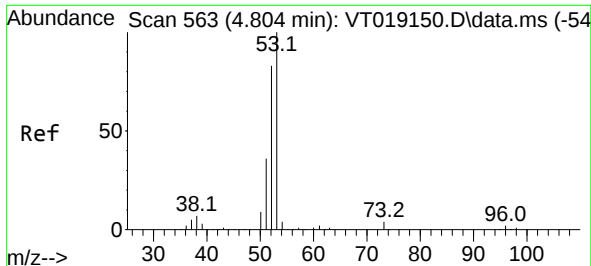


#14
Allyl chloride
Concen: 20.111 ug/l
RT: 4.175 min Scan# 456
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48



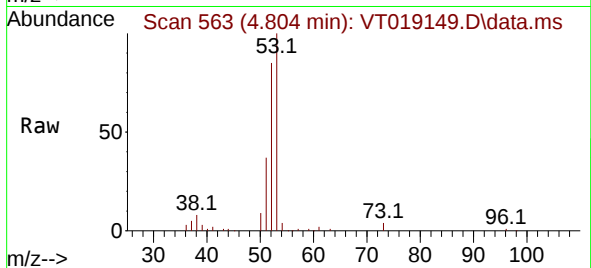
Tgt Ion: 41 Resp: 147052
Ion Ratio Lower Upper
41 100
39 62.0 49.9 74.9
76 25.9 20.8 31.2





#15
Acrylonitrile
Concen: 100.550 ug/l
RT: 4.804 min Scan# 563
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

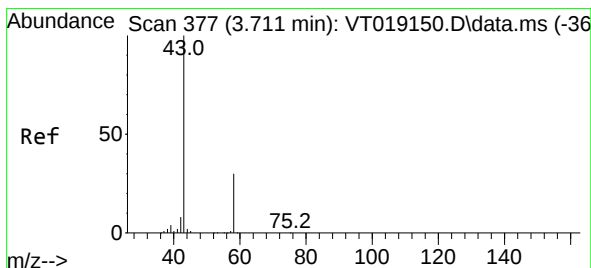
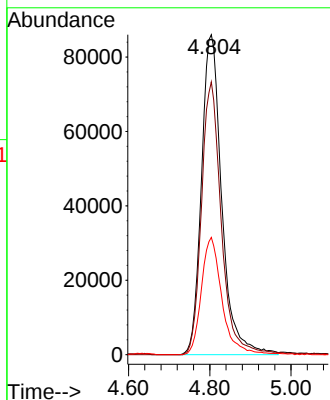
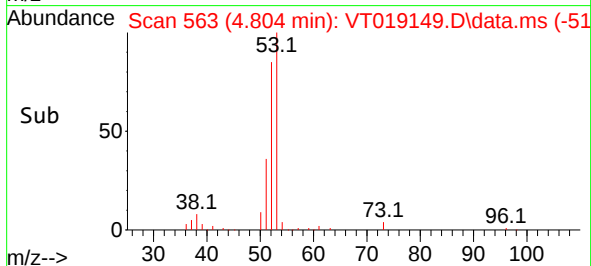
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 298910
Ion Ratio Lower Upper
53 100
52 83.1 65.9 98.9
51 37.1 29.4 44.2

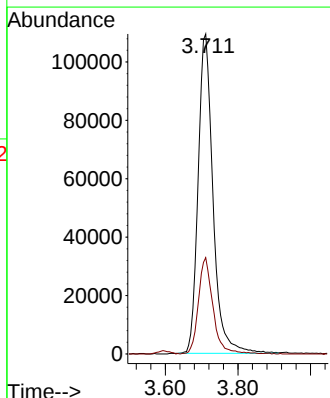
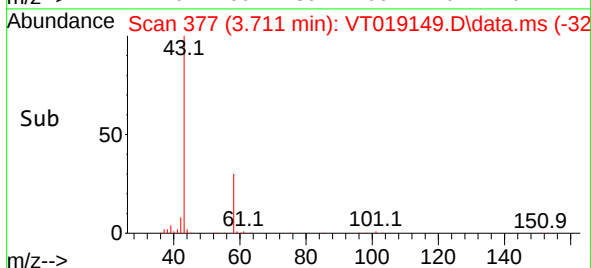
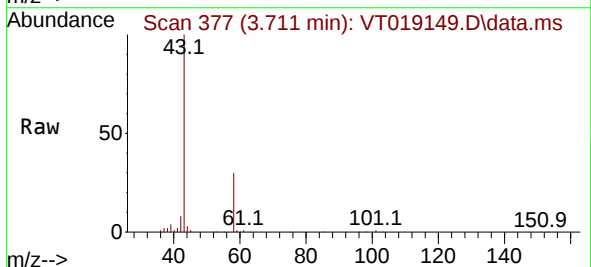
Manual Integrations
APPROVED

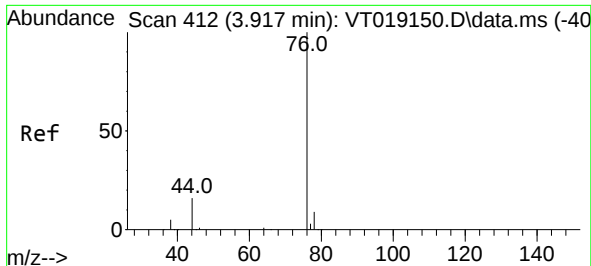
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#16
Acetone
Concen: 89.200 ug/l
RT: 3.711 min Scan# 377
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

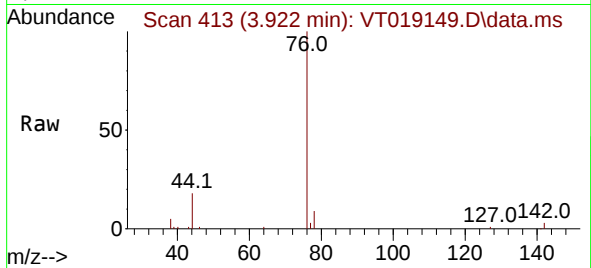
Tgt Ion: 43 Resp: 312078
Ion Ratio Lower Upper
43 100
58 30.2 23.8 35.8





#17
Carbon Disulfide
Concen: 18.191 ug/l
RT: 3.922 min Scan# 412
Delta R.T. 0.006 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

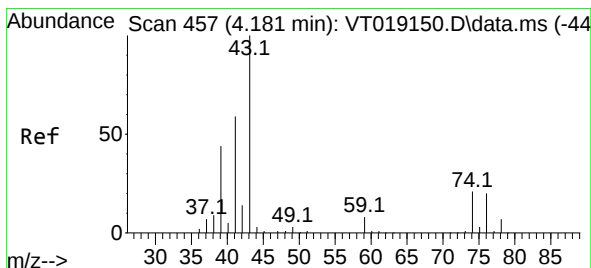
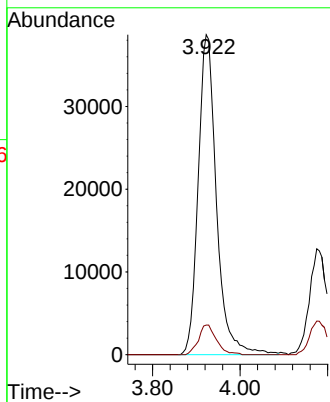
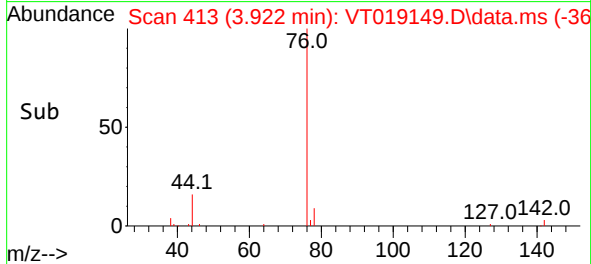
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 112452
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

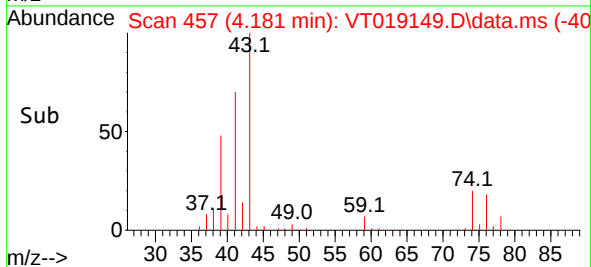
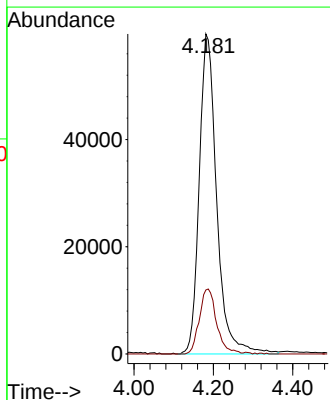
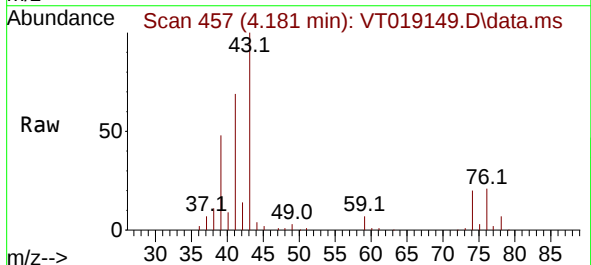
Manual Integrations
APPROVED

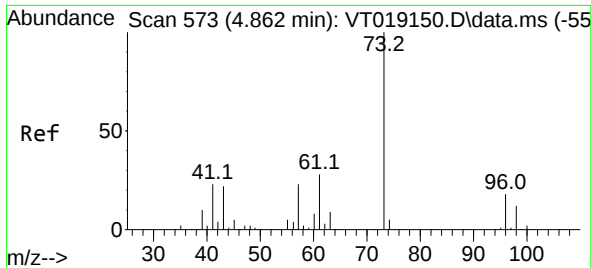
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#18
Methyl Acetate
Concen: 22.693 ug/l
RT: 4.181 min Scan# 457
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

Tgt Ion: 43 Resp: 182214
Ion Ratio Lower Upper
43 100
74 20.0 16.7 25.1





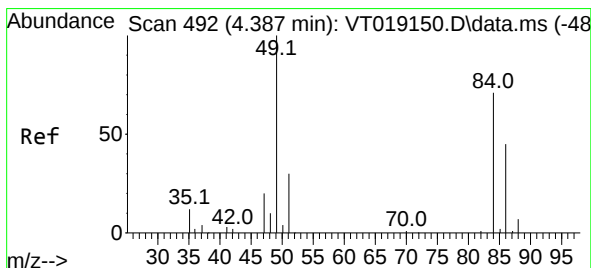
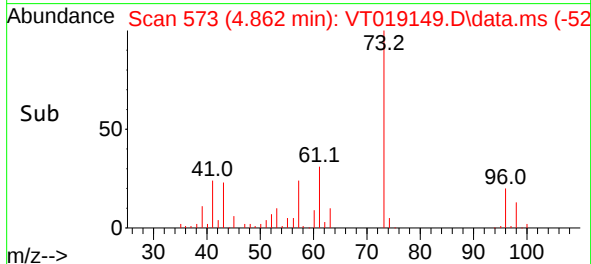
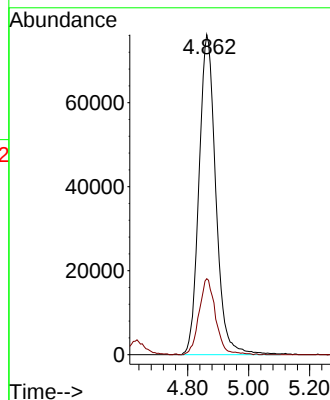
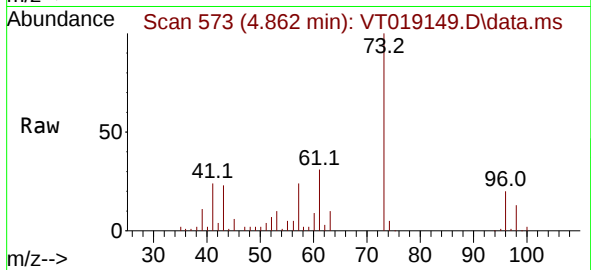
#19
Methyl tert-butyl Ether
Concen: 20.901 ug/l
RT: 4.862 min Scan# 51
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 29217
Ion Ratio Lower Upper
73 100
57 23.8 18.8 28.2

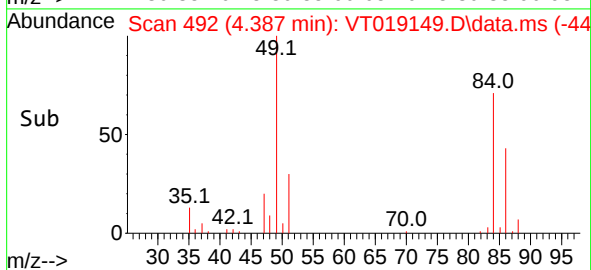
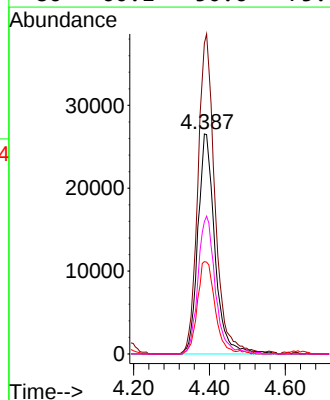
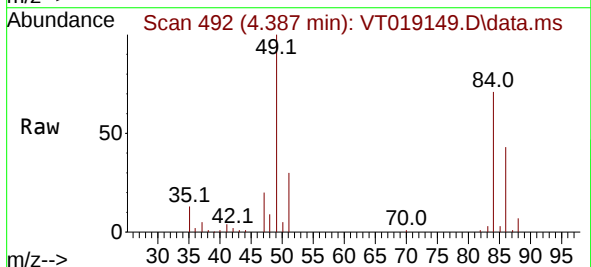
Manual Integrations
APPROVED

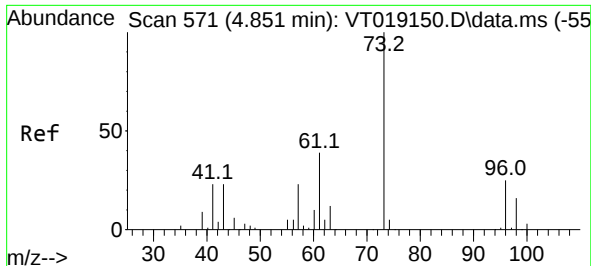
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#20
Methylene Chloride
Concen: 20.698 ug/l
RT: 4.387 min Scan# 492
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

Tgt Ion: 84 Resp: 82659
Ion Ratio Lower Upper
84 100
49 141.2 113.1 169.7
51 42.0 33.6 50.4
86 60.1 50.6 75.8





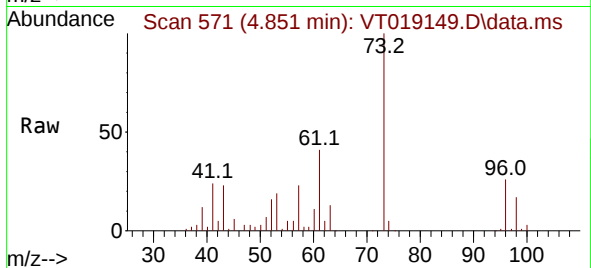
#21
trans-1,2-Dichloroethene
Concen: 19.488 ug/l
RT: 4.851 min Scan# 571
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

Instrument :

MSVOA_T

ClientSampleId :

VSTDIC020

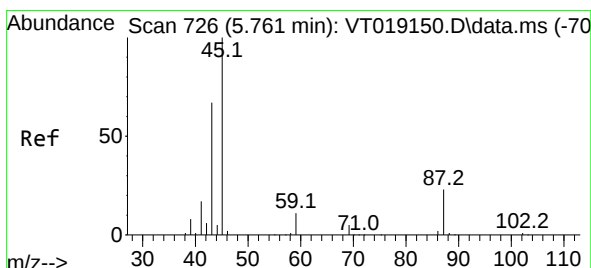
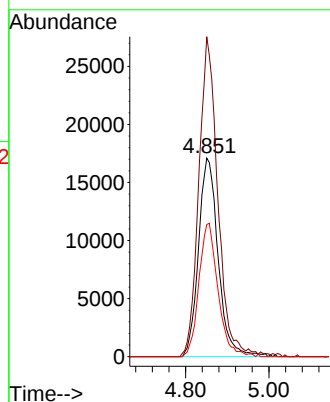
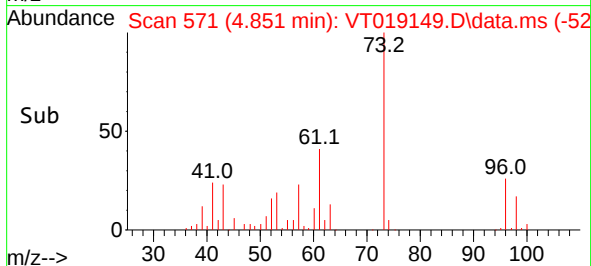


Tgt Ion: 96 Resp: 56372
Ion Ratio Lower Upper
96 100
61 161.1 124.6 187.0
98 66.5 50.9 76.3

Manual Integrations

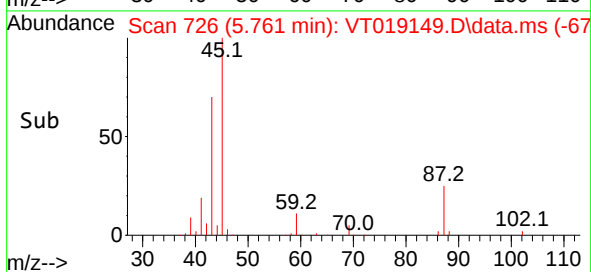
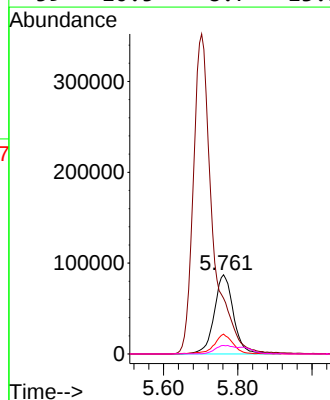
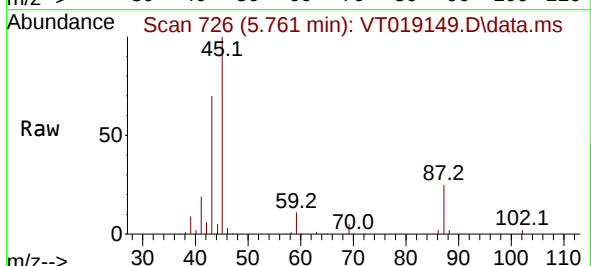
APPROVED

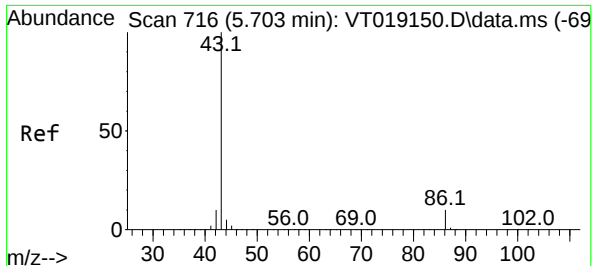
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#22
Diisopropyl ether
Concen: 20.751 ug/l
RT: 5.761 min Scan# 726
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

Tgt Ion: 45 Resp: 312813
Ion Ratio Lower Upper
45 100
43 68.8 54.2 81.4
87 25.1 18.9 28.3
59 10.5 8.7 13.1





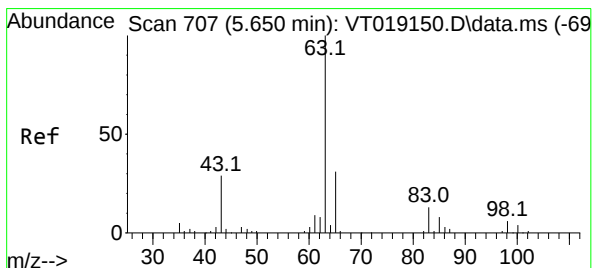
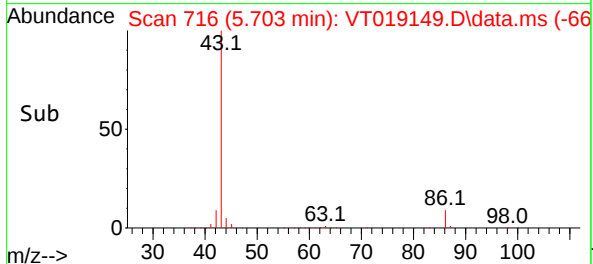
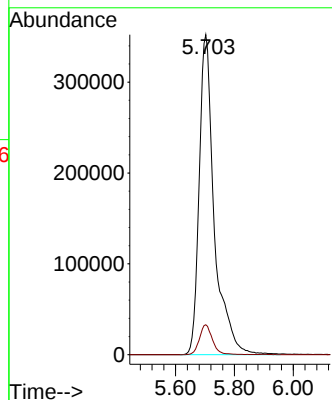
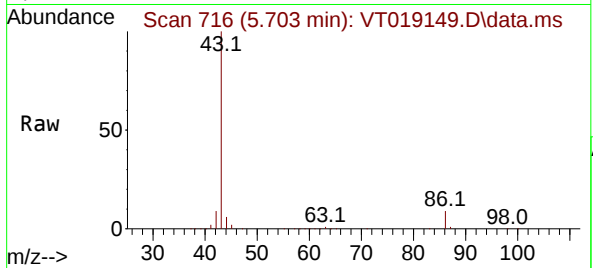
#23
 Vinyl Acetate
 Concen: 104.453 ug/l
 RT: 5.703 min Scan# 716
 Delta R.T. 0.000 min
 Lab File: VT019149.D
 Acq: 3 Oct 2025 16:48

Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDICC020

Tgt Ion: 43 Resp: 125835
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.6

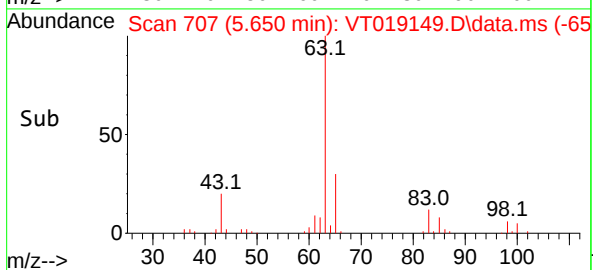
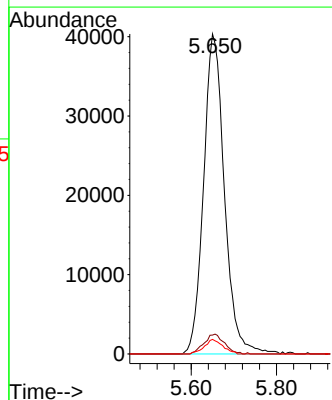
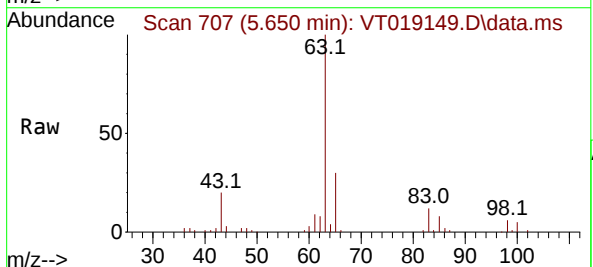
Manual Integrations
 APPROVED

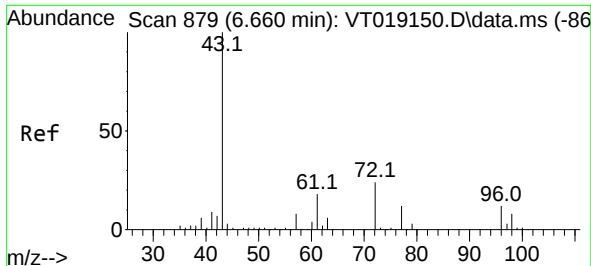
Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025



#24
 1,1-Dichloroethane
 Concen: 20.430 ug/l
 RT: 5.650 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VT019149.D
 Acq: 3 Oct 2025 16:48

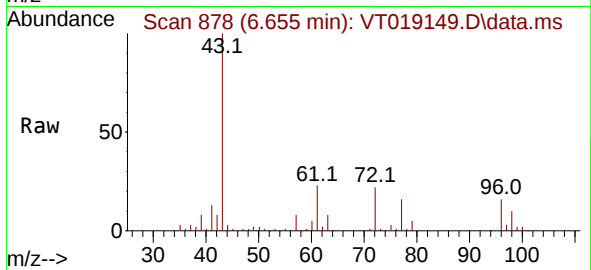
Tgt Ion: 63 Resp: 136829
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.1 9.4
 100 4.5 2.0 6.0





#25
2-Butanone
Concen: 97.101 ug/l
RT: 6.655 min Scan# 879
Delta R.T. -0.006 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

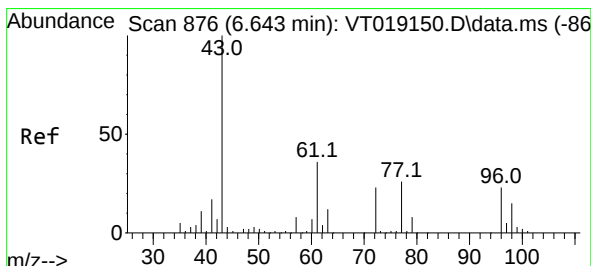
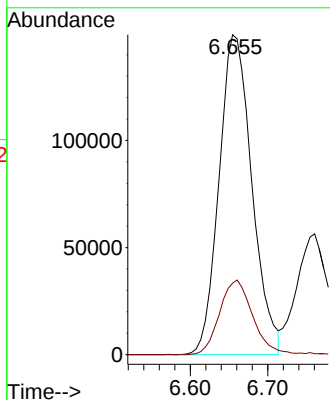
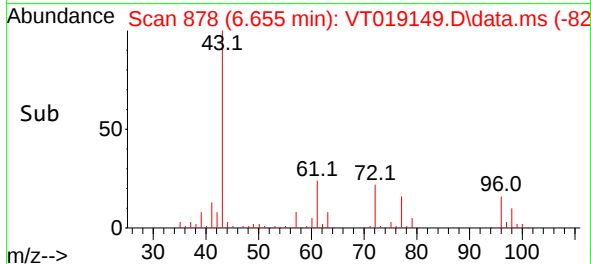
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 441174
Ion Ratio Lower Upper
43 100
72 22.4 19.0 28.6

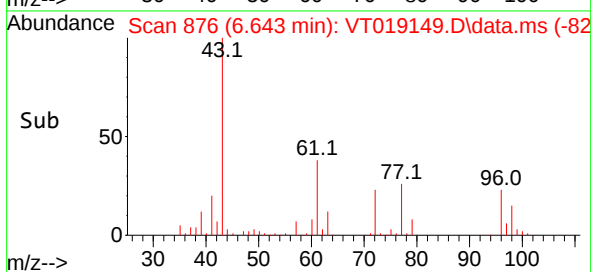
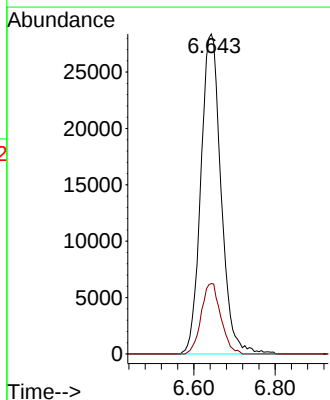
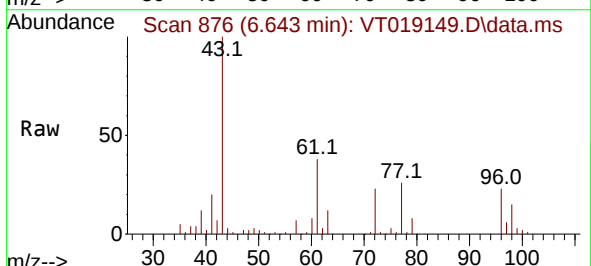
Manual Integrations
APPROVED

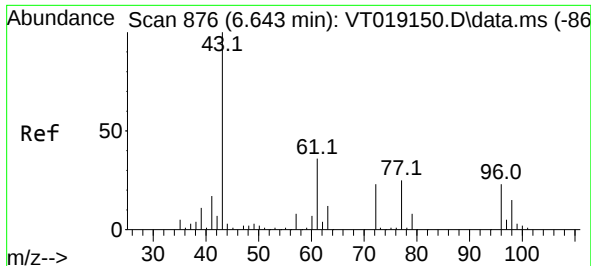
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#26
2,2-Dichloropropane
Concen: 20.270 ug/l
RT: 6.643 min Scan# 876
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

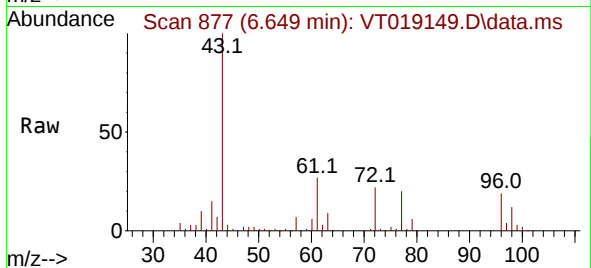
Tgt Ion: 77 Resp: 97922
Ion Ratio Lower Upper
77 100
97 21.3 10.7 32.1





#27
cis-1,2-Dichloroethene
Concen: 20.147 ug/l
RT: 6.649 min Scan# 81
Delta R.T. 0.006 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

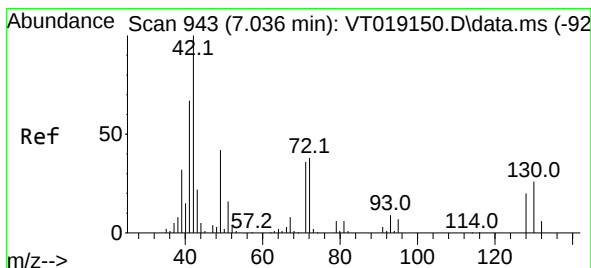
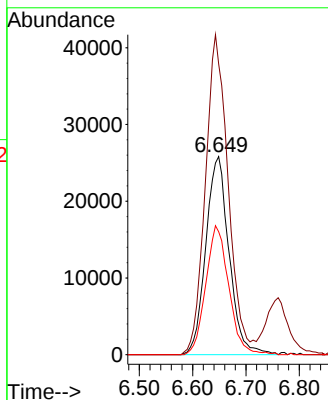
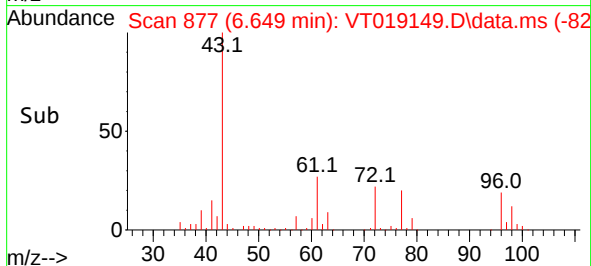
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020



Tgt Ion: 96 Resp: 78220
Ion Ratio Lower Upper
96 100
61 157.2 0.0 309.0
98 64.5 0.0 128.4

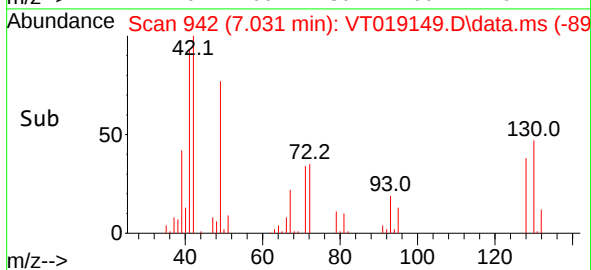
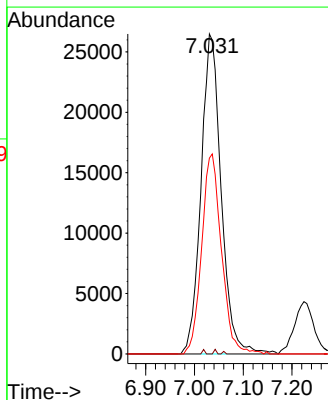
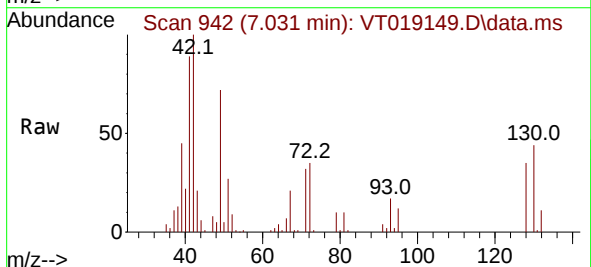
Manual Integrations
APPROVED

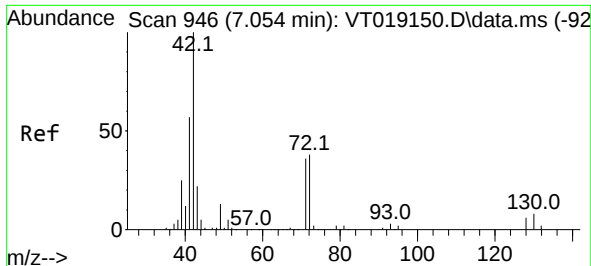
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#28
Bromochloromethane
Concen: 21.971 ug/l
RT: 7.031 min Scan# 942
Delta R.T. -0.006 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

Tgt Ion: 49 Resp: 76036
Ion Ratio Lower Upper
49 100
129 0.2 0.0 0.0#
130 61.3 48.6 73.0





#29

Tetrahydrofuran

Concen: 101.832 ug/l

RT: 7.054 min Scan# 946

Delta R.T. 0.000 min

Lab File: VT019149.D

Acq: 3 Oct 2025 16:48

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC020

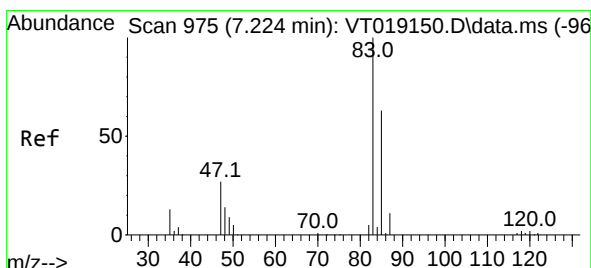
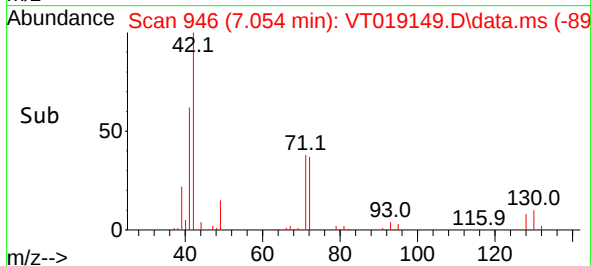
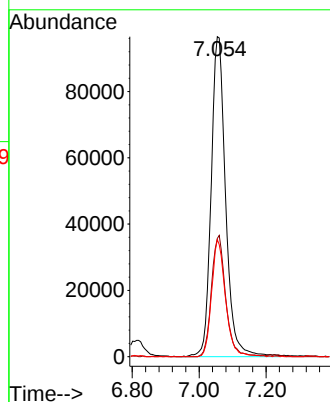
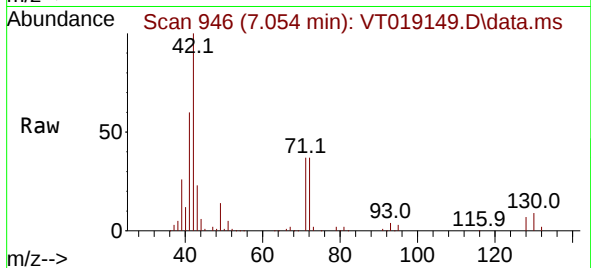
Tgt Ion: 42 Resp: 29090

Ion	Ratio	Lower	Upper
42	100		
72	37.2	30.1	45.1
71	34.9	28.4	42.6

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 20.566 ug/l

RT: 7.224 min Scan# 975

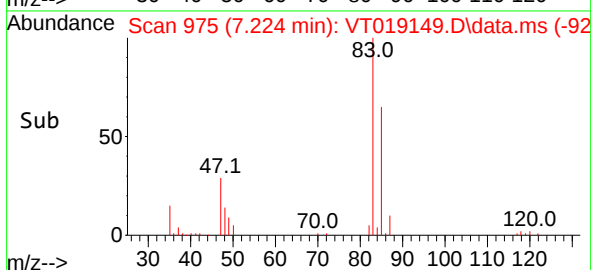
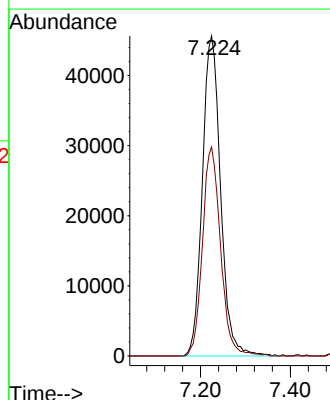
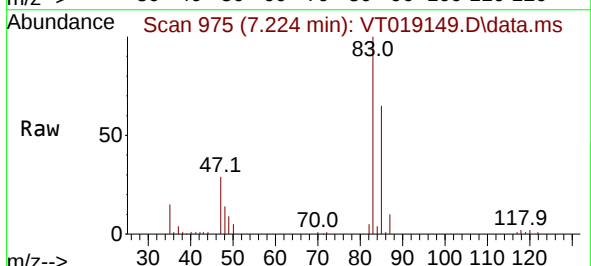
Delta R.T. 0.000 min

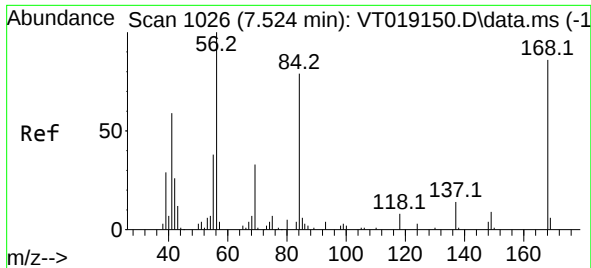
Lab File: VT019149.D

Acq: 3 Oct 2025 16:48

Tgt Ion: 83 Resp: 128681

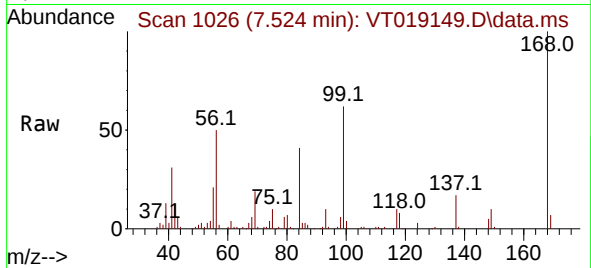
Ion	Ratio	Lower	Upper
83	100		
85	65.3	50.6	76.0





#31
Cyclohexane
Concen: 19.244 ug/l
RT: 7.524 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

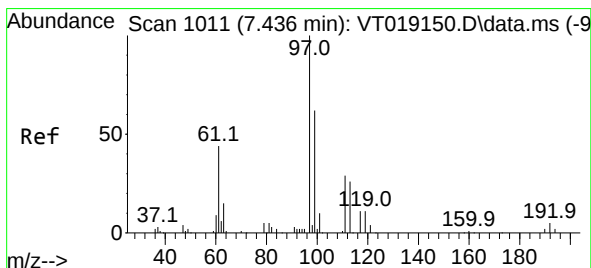
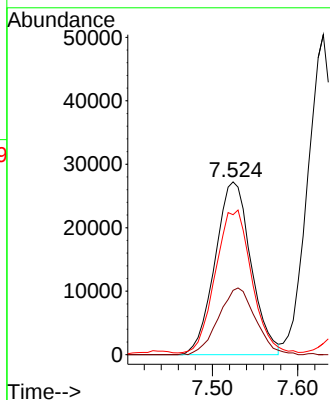
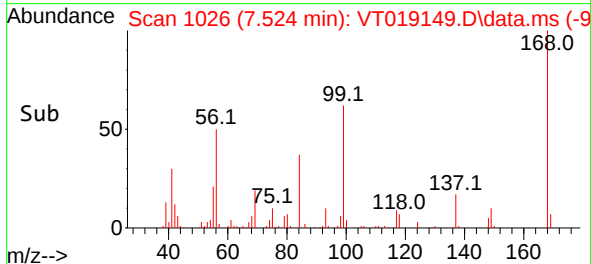
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020



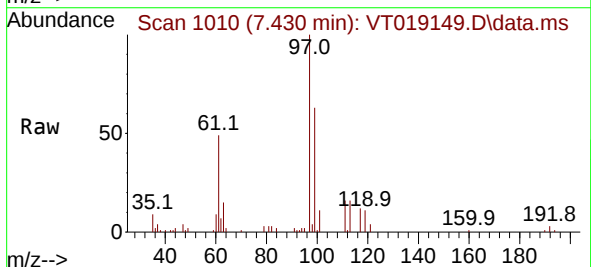
Tgt Ion: 56 Resp: 7962
Ion Ratio Lower Upper
56 100
69 37.2 26.1 39.1
84 80.0 63.6 95.4

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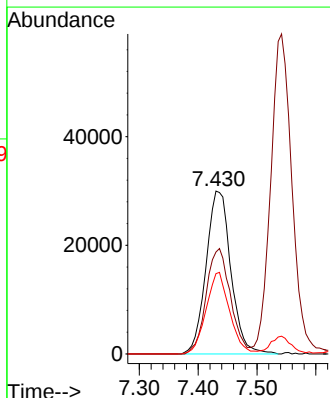
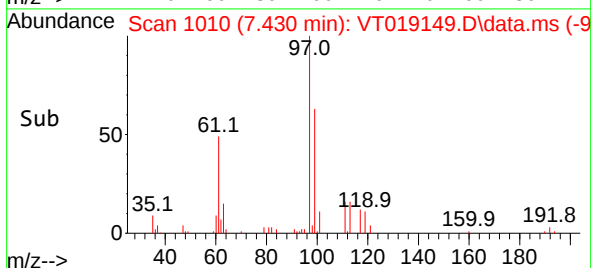
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

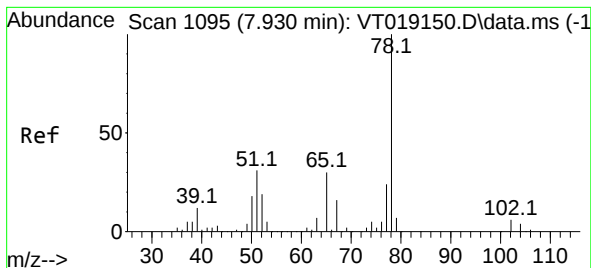


#32
1,1,1-Trichloroethane
Concen: 19.858 ug/l
RT: 7.430 min Scan# 1010
Delta R.T. -0.006 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48



Tgt Ion: 97 Resp: 87950
Ion Ratio Lower Upper
97 100
99 63.4 50.5 75.7
61 47.5 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 20.409 ug/l

RT: 7.930 min Scan# 1095

Delta R.T. 0.000 min

Lab File: VT019149.D

Acq: 3 Oct 2025 16:48

Instrument :

MSVOA_T

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 6571

Ion Ratio Lower Upper

65 100

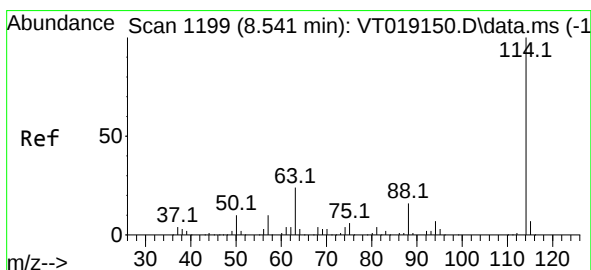
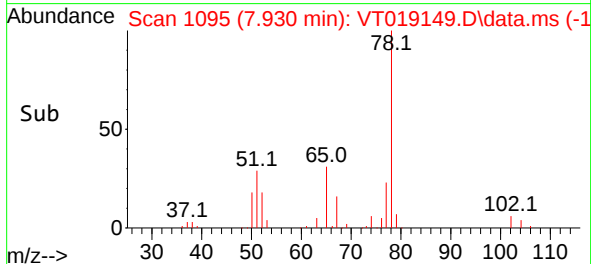
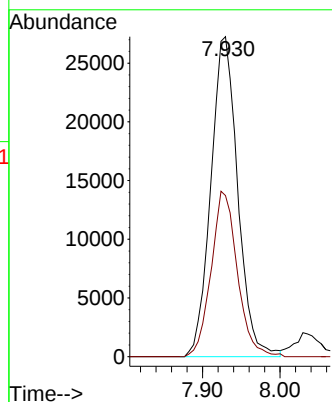
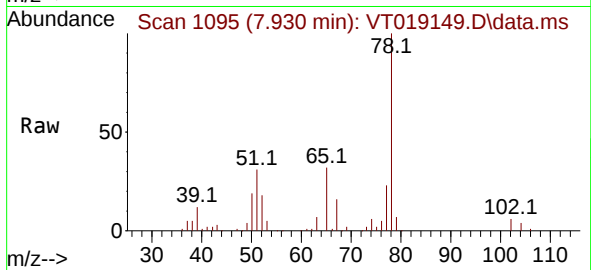
67 50.4 0.0 102.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.541 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VT019149.D

Acq: 3 Oct 2025 16:48

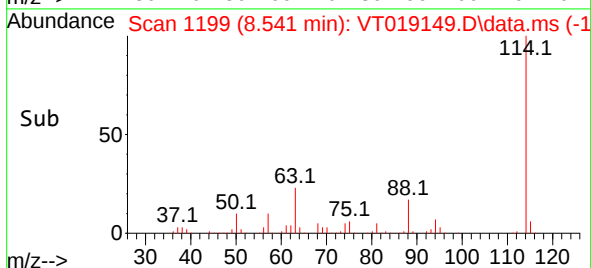
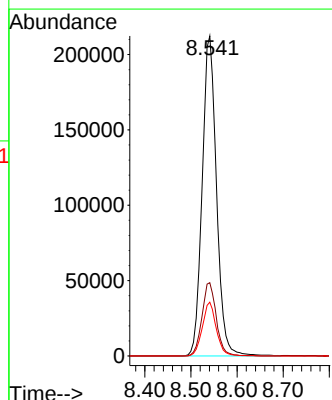
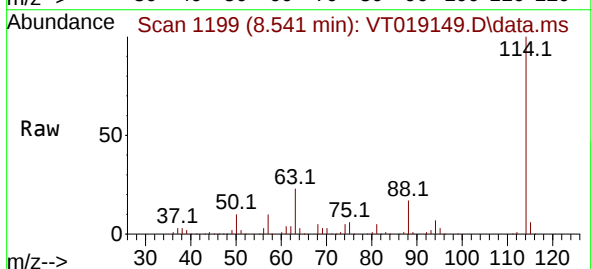
Tgt Ion:114 Resp: 460365

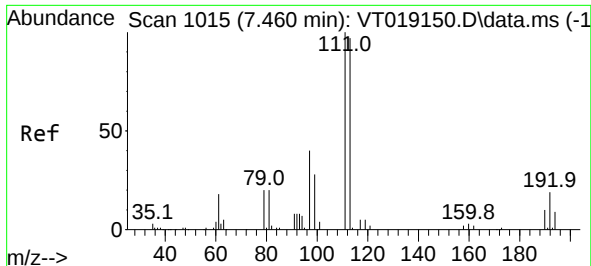
Ion Ratio Lower Upper

114 100

63 22.9 0.0 47.2

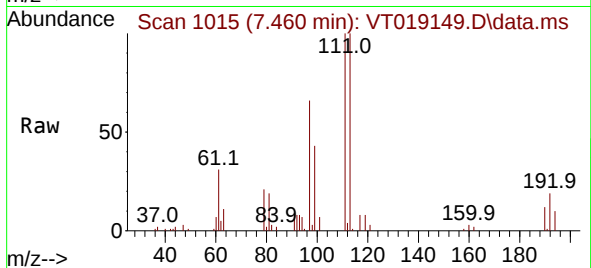
88 16.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 19.536 ug/l
RT: 7.460 min Scan# 1015
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

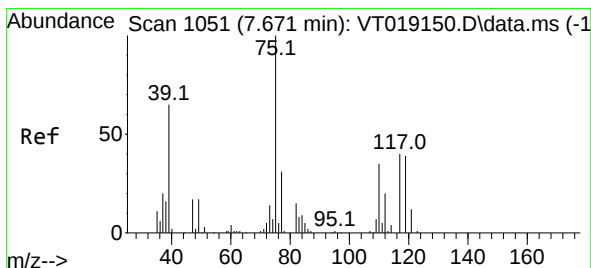
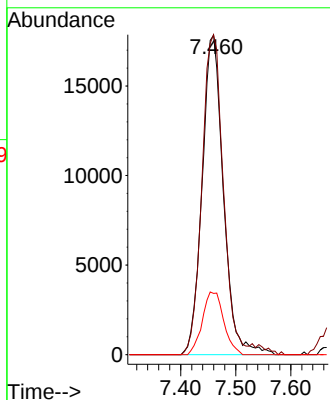
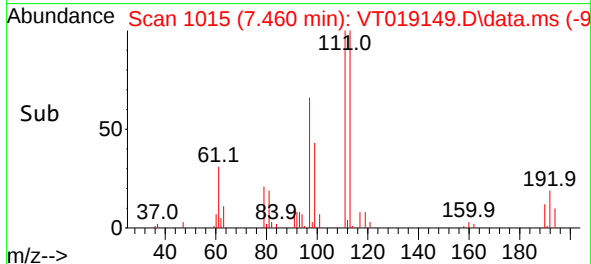
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020



Tgt Ion: 113 Resp: 47852
Ion Ratio Lower Upper
113 100
111 100.2 81.6 122.4
192 19.7 15.3 22.9

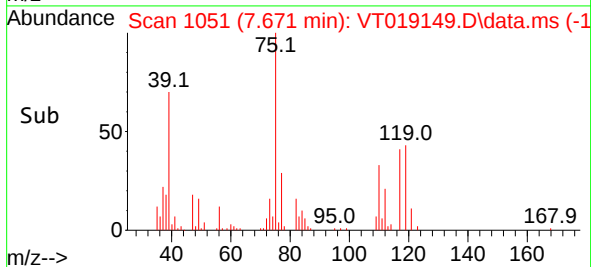
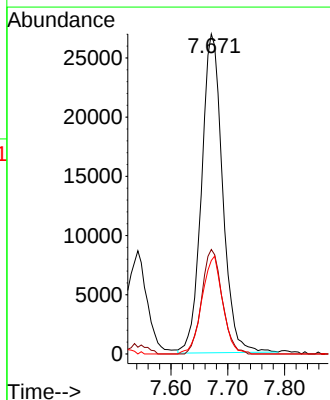
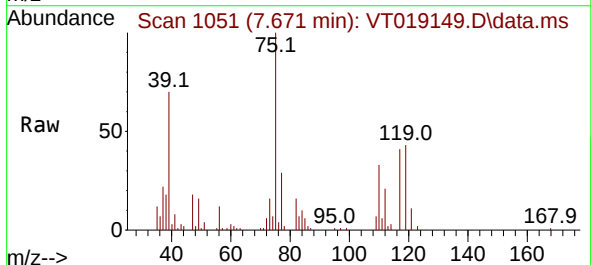
Manual Integrations
APPROVED

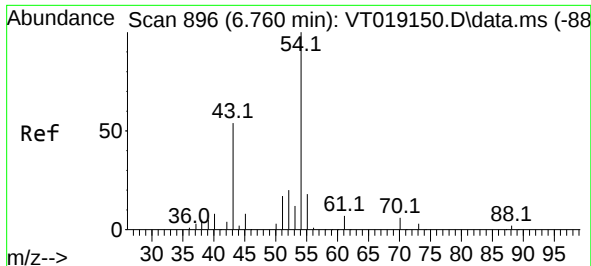
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#36
1,1-Dichloropropene
Concen: 18.521 ug/l
RT: 7.671 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

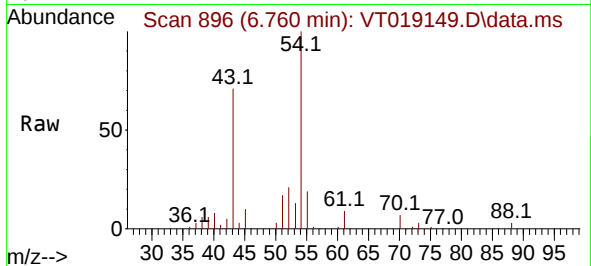
Tgt Ion: 75 Resp: 69049
Ion Ratio Lower Upper
75 100
110 31.8 16.1 48.2
77 30.2 25.1 37.7





#37
Ethyl Acetate
Concen: 19.418 ug/l
RT: 6.760 min Scan# 896
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

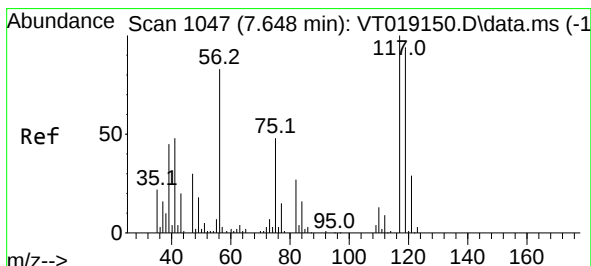
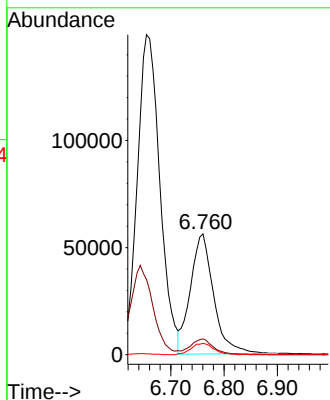
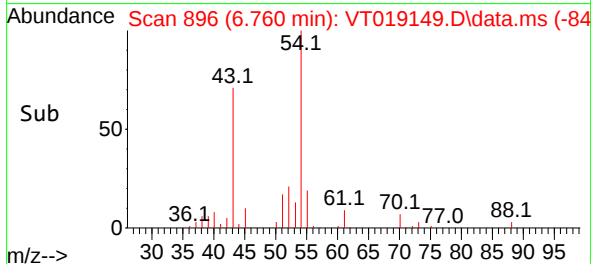
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 16990
Ion Ratio Lower Upper
43 100
61 12.8 10.0 15.0
70 9.1 7.3 10.9

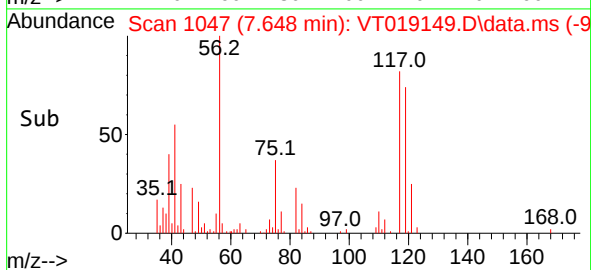
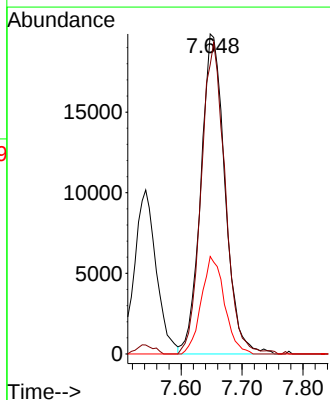
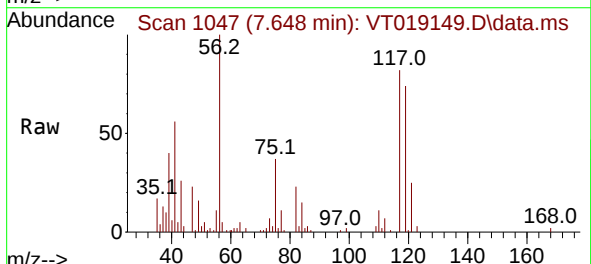
Manual Integrations
APPROVED

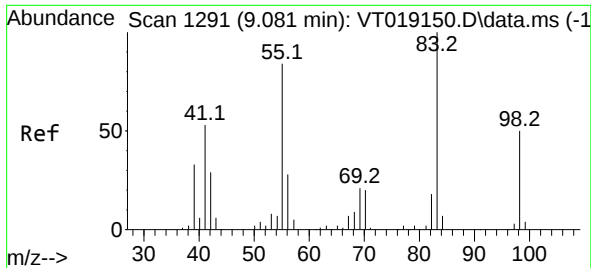
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#38
Carbon Tetrachloride
Concen: 19.634 ug/l
RT: 7.648 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

Tgt Ion:117 Resp: 54629
Ion Ratio Lower Upper
117 100
119 90.4 75.0 112.6
121 30.4 23.3 34.9





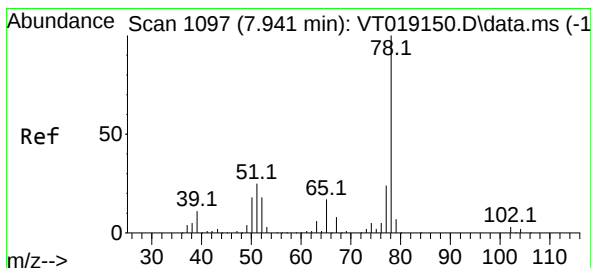
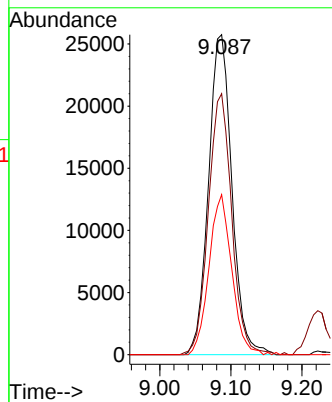
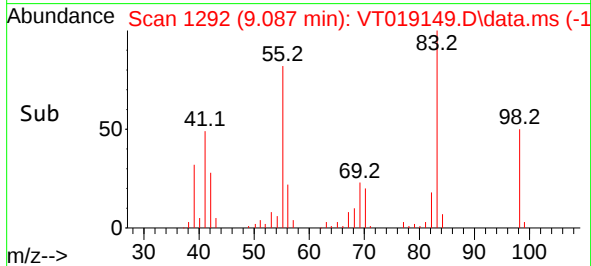
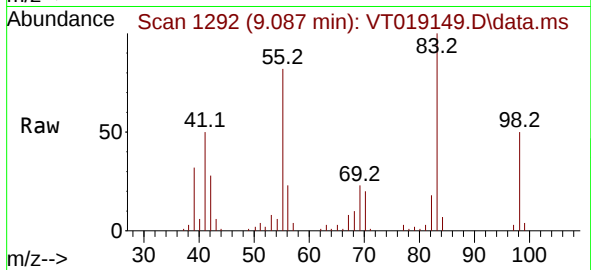
#39
Methylcyclohexane
Concen: 17.902 ug/l
RT: 9.087 min Scan# 1291
Delta R.T. 0.006 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 58894
Ion Ratio Lower Upper
83 100
55 81.5 67.5 101.3
98 50.0 39.9 59.9

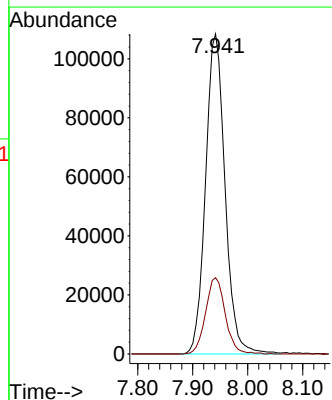
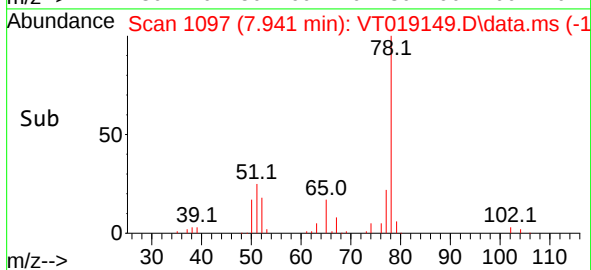
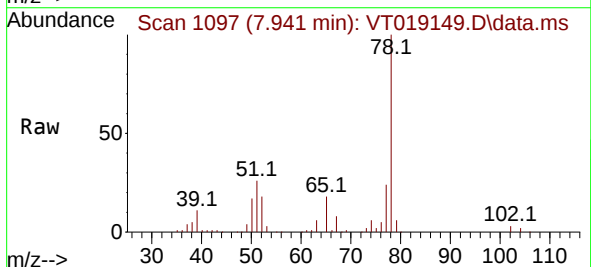
Manual Integrations
APPROVED

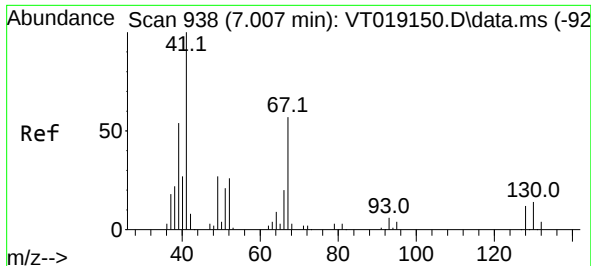
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#40
Benzene
Concen: 19.687 ug/l
RT: 7.941 min Scan# 1097
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

Tgt Ion: 78 Resp: 266579
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7





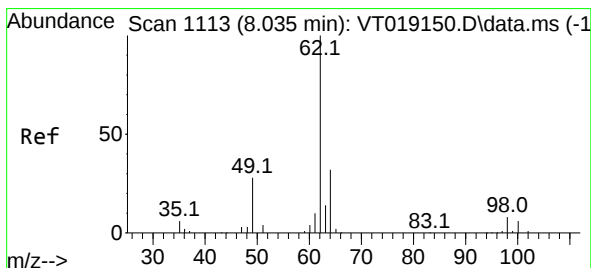
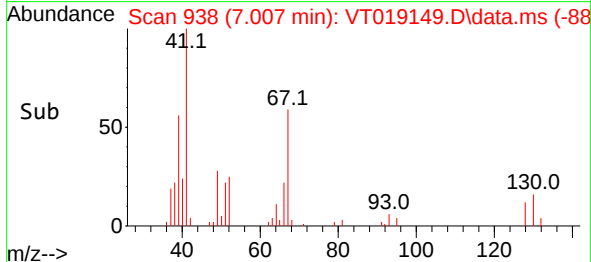
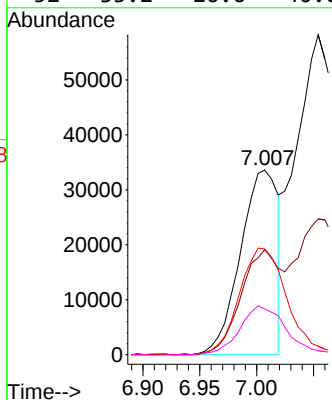
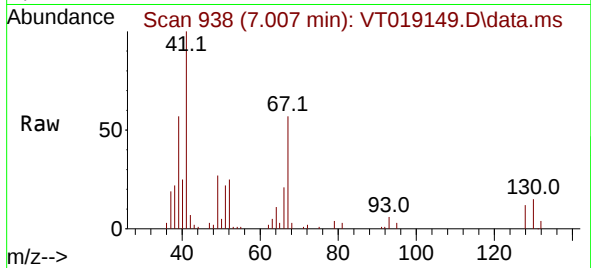
#41
Methacrylonitrile
Concen: 18.915 ug/l
RT: 7.007 min Scan# 911
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020

Tgt Ion: 41 Resp: 7682
Ion Ratio Lower Upper
41 100
39 62.2 49.8 74.6
67 74.6 60.0 90.0
52 33.2 26.6 40.0

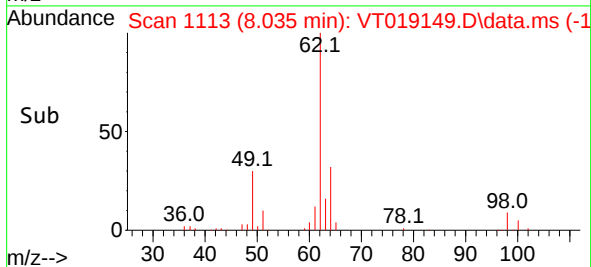
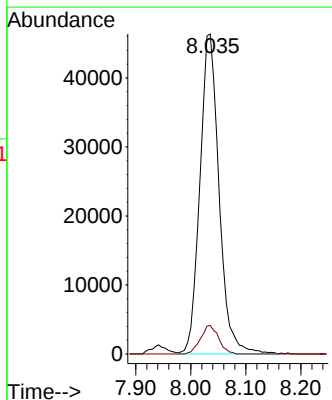
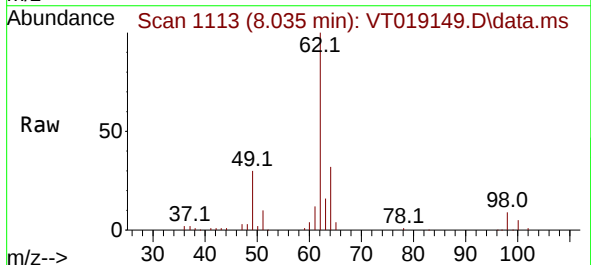
Manual Integrations
APPROVED

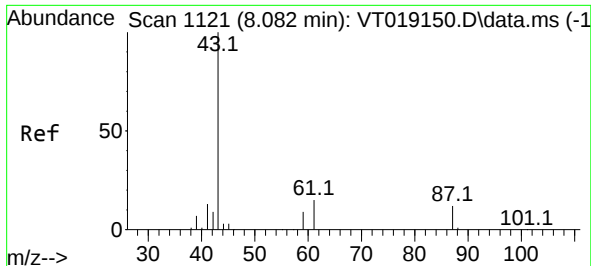
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#42
1,2-Dichloroethane
Concen: 20.119 ug/l
RT: 8.035 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

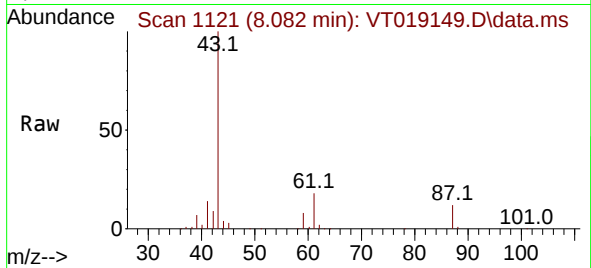
Tgt Ion: 62 Resp: 112286
Ion Ratio Lower Upper
62 100
98 8.4 0.0 16.6





#43
Isopropyl Acetate
Concen: 19.896 ug/l
RT: 8.082 min Scan# 1121
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

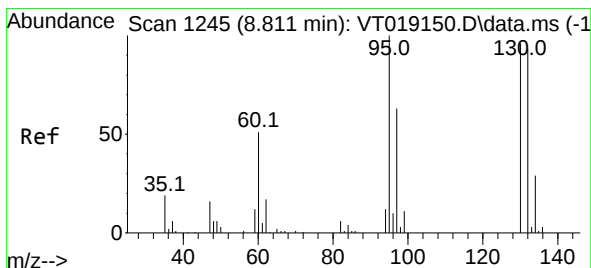
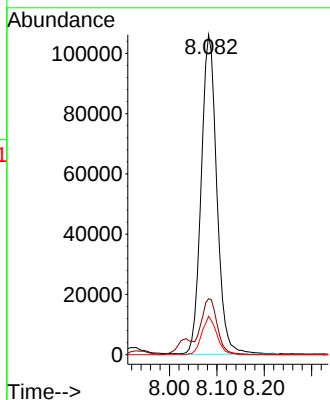
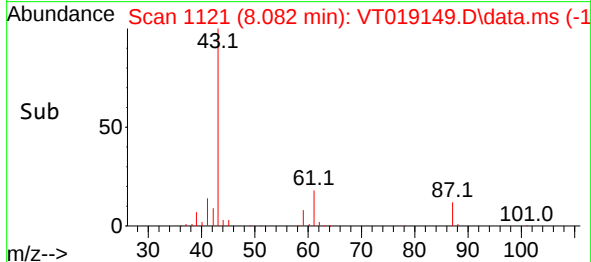
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC020



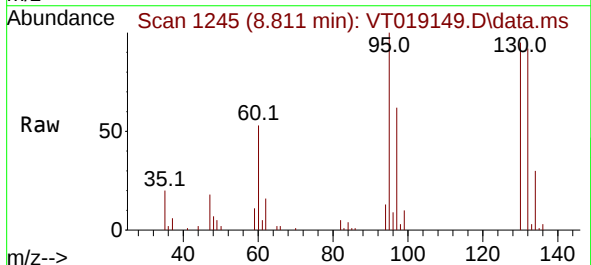
Tgt Ion: 43 Resp: 24264
Ion Ratio Lower Upper
43 100
61 17.9 14.8 22.2
87 11.4 9.1 13.7

Manual Integrations
APPROVED

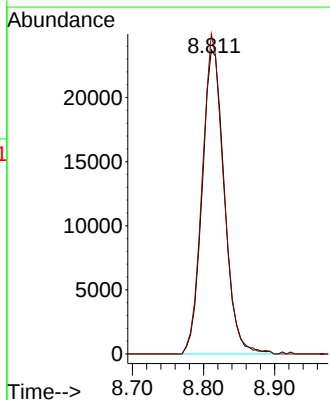
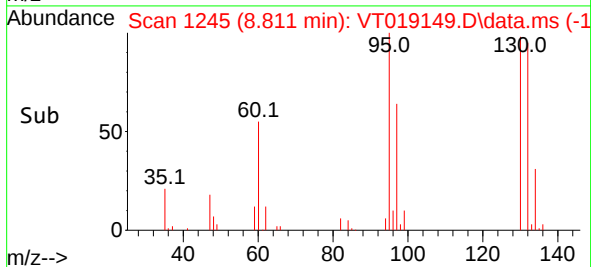
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

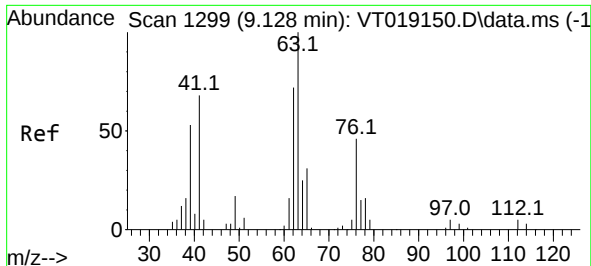


#44
Trichloroethene
Concen: 18.728 ug/l
RT: 8.811 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48



Tgt Ion:130 Resp: 51485
Ion Ratio Lower Upper
130 100
95 105.2 0.0 207.8





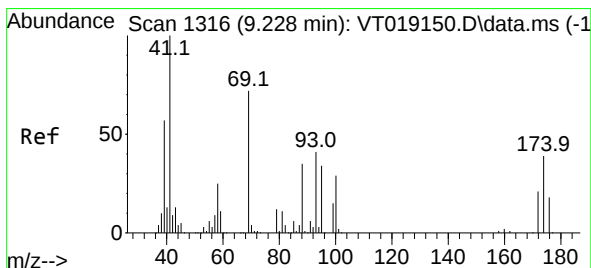
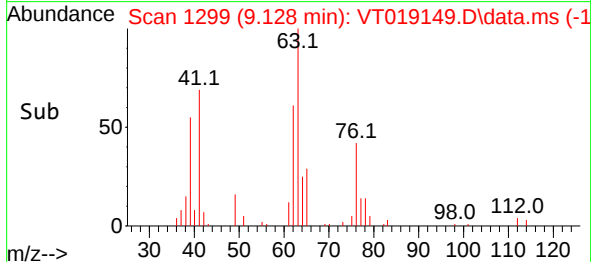
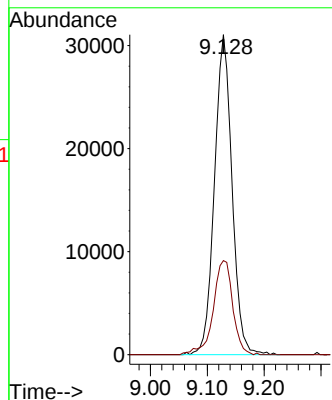
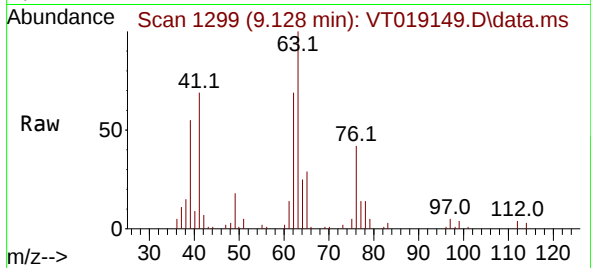
#45
1,2-Dichloropropane
Concen: 19.960 ug/l
RT: 9.128 min Scan# 1299
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC020

Tgt Ion: 63 Resp: 66628
Ion Ratio Lower Upper
63 100
65 29.4 24.6 36.8

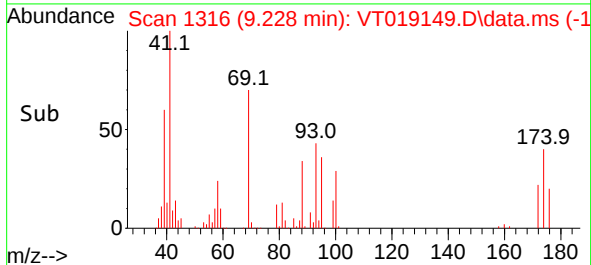
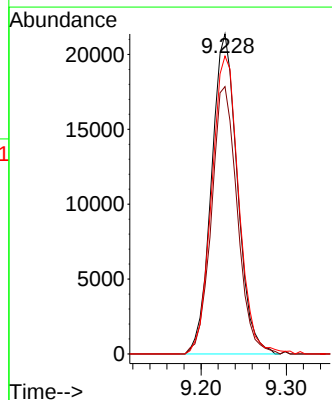
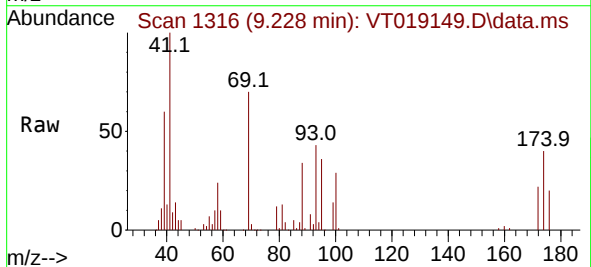
Manual Integrations
APPROVED

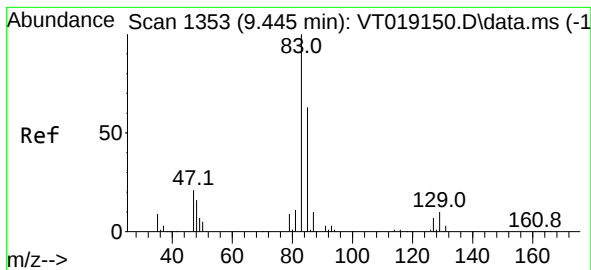
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#46
Dibromomethane
Concen: 19.994 ug/l
RT: 9.228 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

Tgt Ion: 93 Resp: 45130
Ion Ratio Lower Upper
93 100
95 83.3 66.4 99.6
174 97.3 77.3 115.9





#47

Bromodichloromethane

Concen: 19.953 ug/l

RT: 9.445 min Scan# 1353

Delta R.T. 0.000 min

Lab File: VT019149.D

Acq: 3 Oct 2025 16:48

Instrument :

MSVOA_T

ClientSampleId :

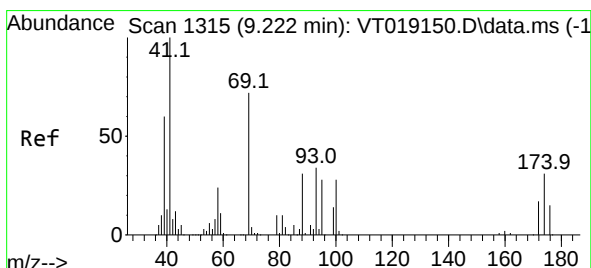
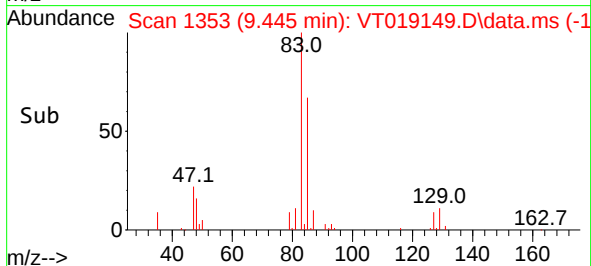
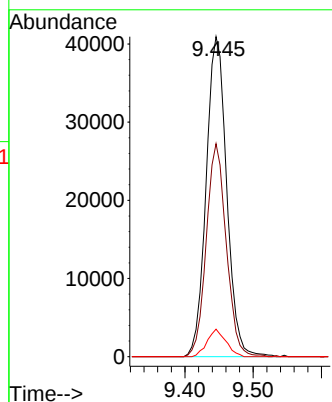
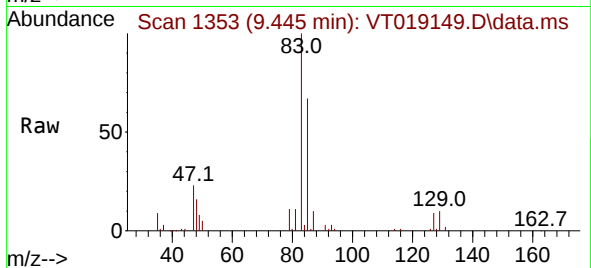
VSTDICC020

Tgt Ion:	83	Resp:	85740
Ion	Ratio	Lower	Upper
83	100		
85	66.5	50.4	75.6
127	8.6	6.0	9.0

Manual Integrations

APPROVED

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



#48

Methyl methacrylate

Concen: 19.959 ug/l

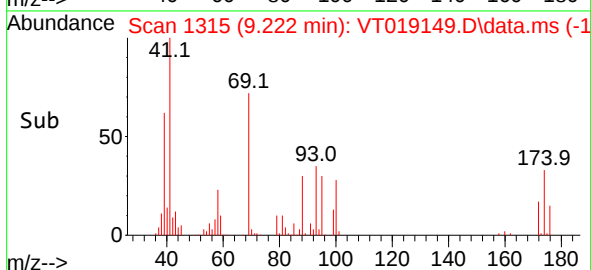
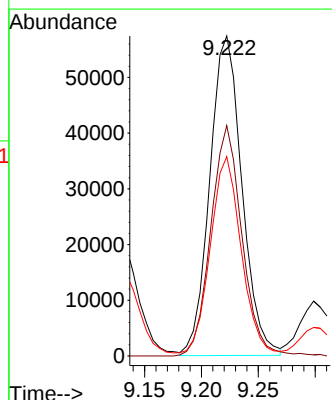
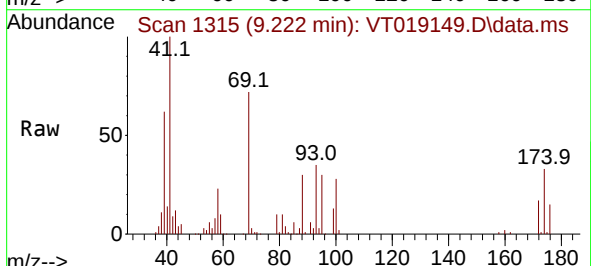
RT: 9.222 min Scan# 1315

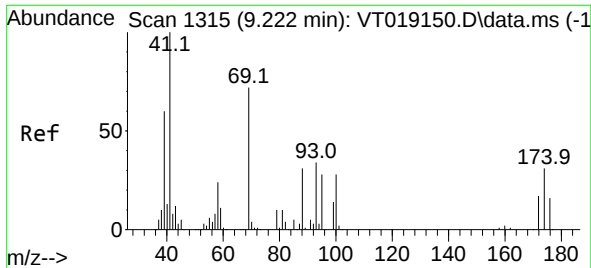
Delta R.T. 0.000 min

Lab File: VT019149.D

Acq: 3 Oct 2025 16:48

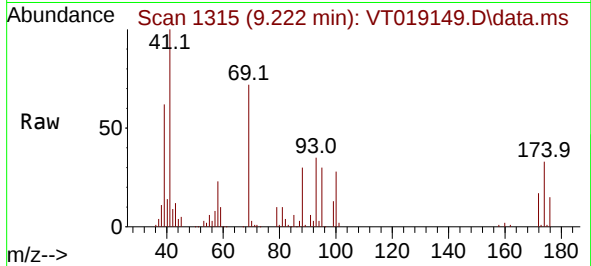
Tgt Ion:	41	Resp:	112908
Ion	Ratio	Lower	Upper
41	100		
69	69.9	56.9	85.3
39	60.6	48.0	72.0





#49
1,4-Dioxane
Concen: 376.052 ug/l
RT: 9.222 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

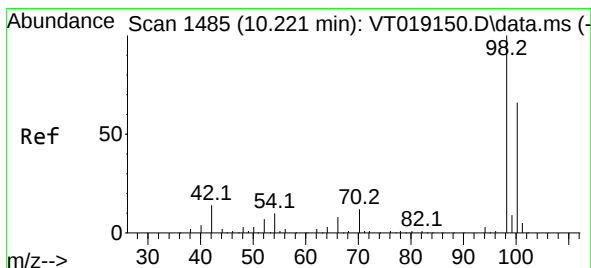
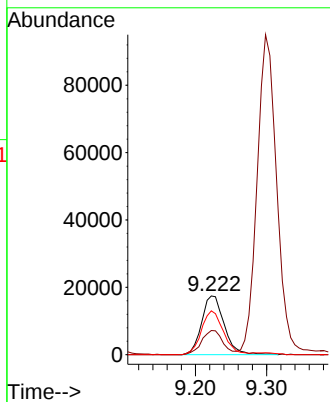
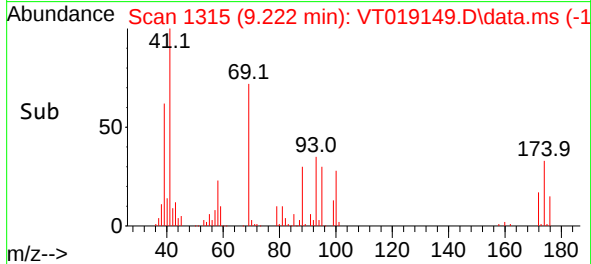
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC020



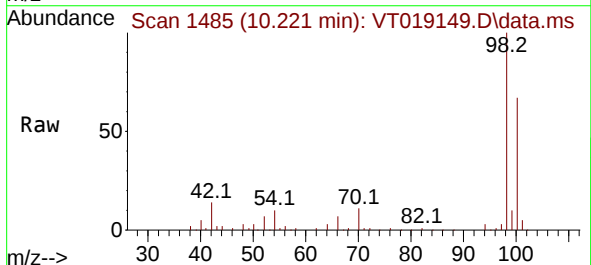
Tgt Ion: 88 Resp: 3842
Ion Ratio Lower Upper
88 100
43 39.1 30.0 45.0
58 72.8 57.2 85.8

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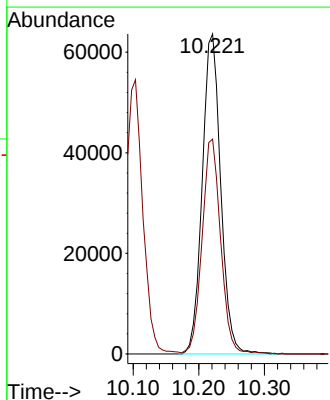
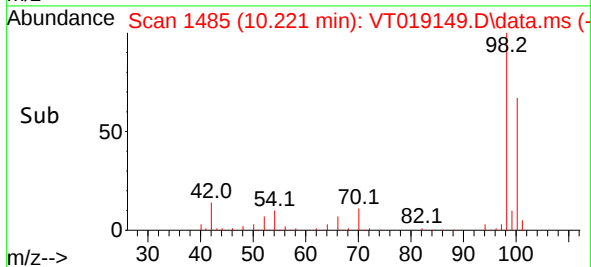
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

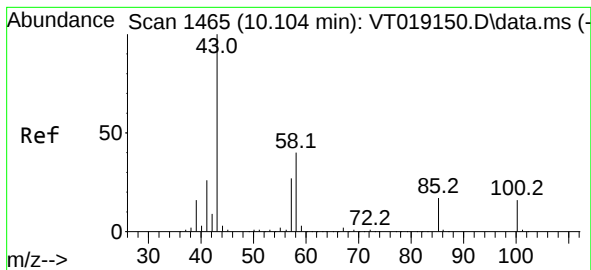


#50
Toluene-d8
Concen: 19.844 ug/l
RT: 10.221 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48



Tgt Ion: 98 Resp: 124583
Ion Ratio Lower Upper
98 100
100 67.5 53.5 80.3





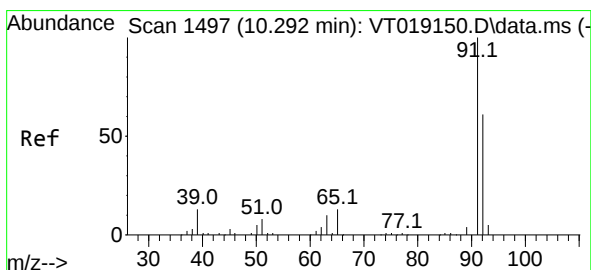
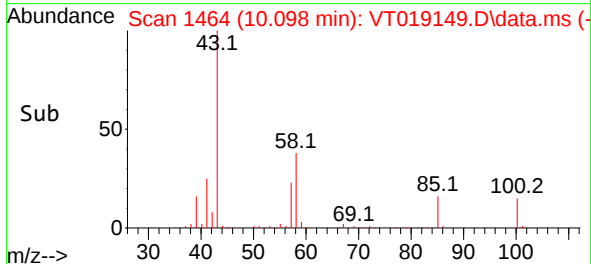
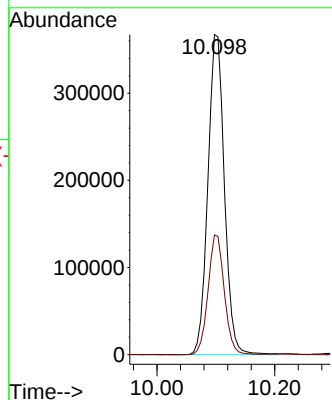
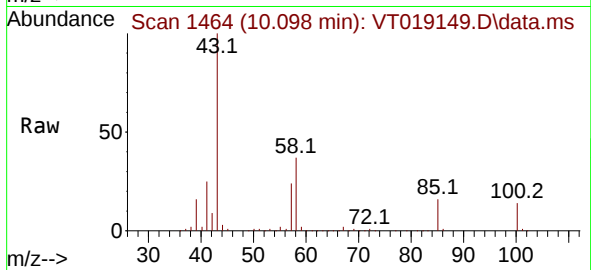
#51
4-Methyl-2-Pentanone
Concen: 100.240 ug/l
RT: 10.098 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 71538
Ion Ratio Lower Upper
43 100
58 36.8 30.5 45.7

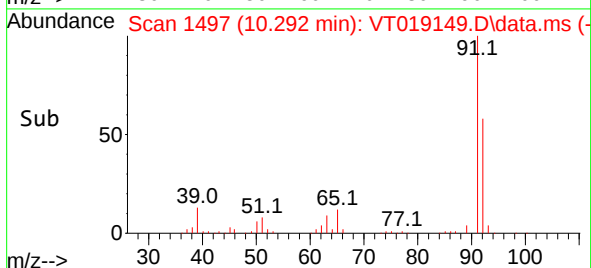
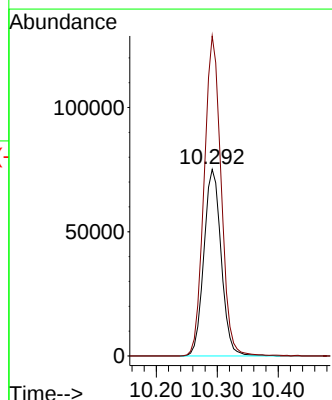
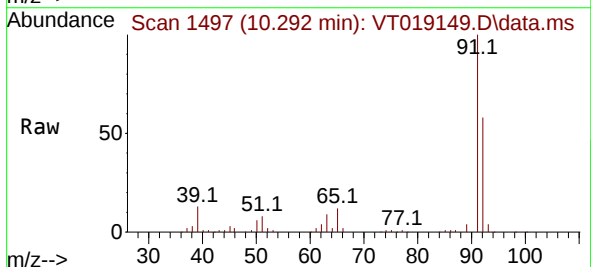
Manual Integrations
APPROVED

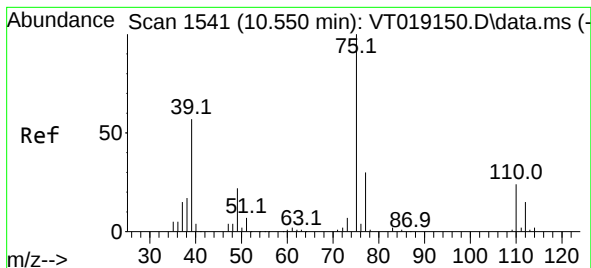
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#52
Toluene
Concen: 19.361 ug/l
RT: 10.292 min Scan# 1497
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

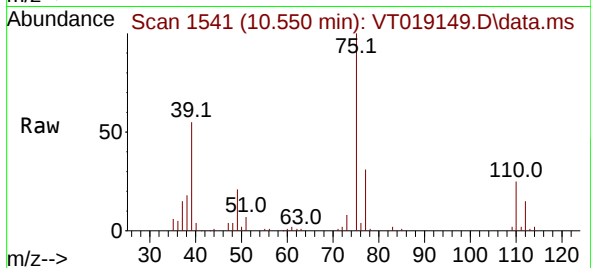
Tgt Ion: 92 Resp: 147851
Ion Ratio Lower Upper
92 100
91 168.7 134.8 202.2





#53
t-1,3-Dichloropropene
Concen: 19.848 ug/l
RT: 10.550 min Scan# 11
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

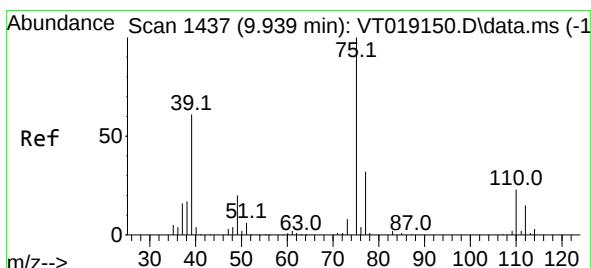
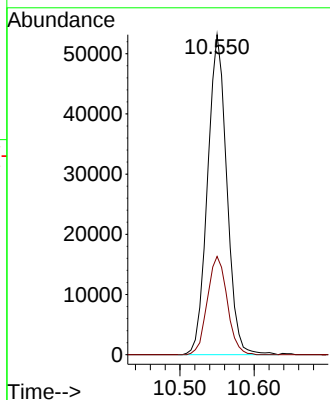
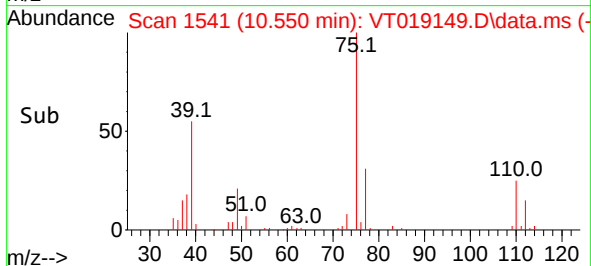
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC020



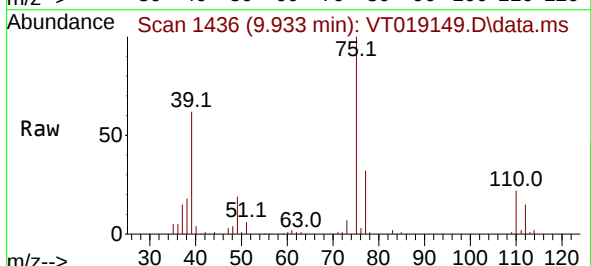
Tgt Ion: 75 Resp: 95858
Ion Ratio Lower Upper
75 100
77 30.7 24.2 36.4

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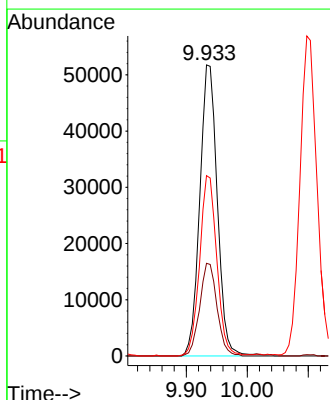
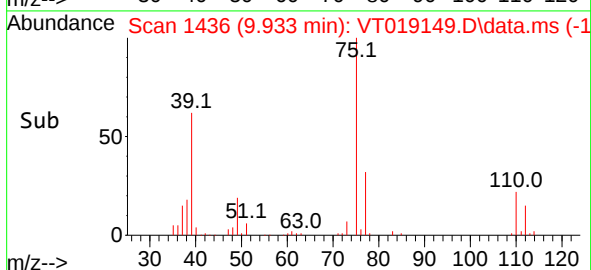
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

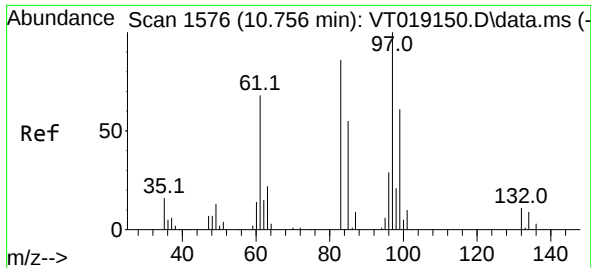


#54
cis-1,3-Dichloropropene
Concen: 20.043 ug/l
RT: 9.933 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48



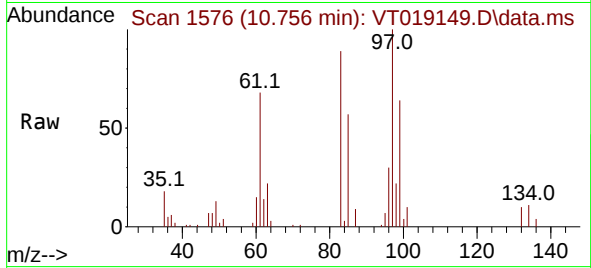
Tgt Ion: 75 Resp: 103474
Ion Ratio Lower Upper
75 100
77 31.8 25.5 38.3
39 61.9 48.8 73.2





#55
1,1,2-Trichloroethane
Concen: 20.065 ug/l
RT: 10.756 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

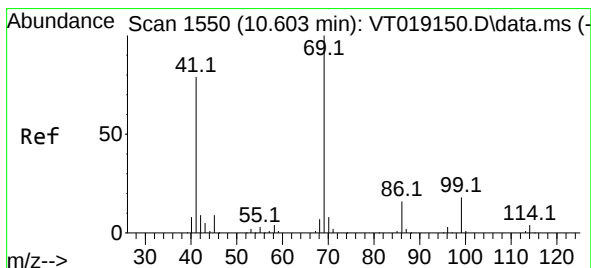
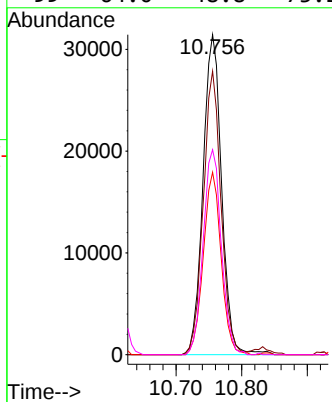
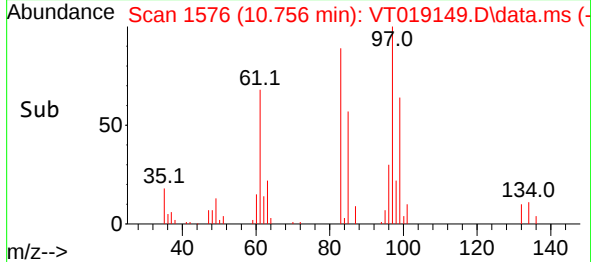
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020



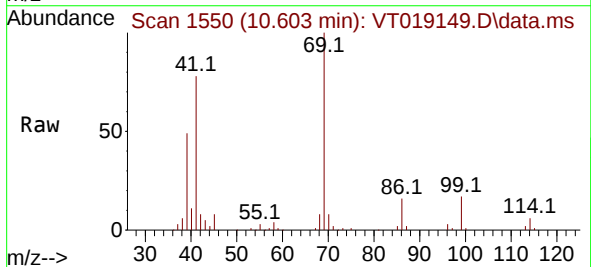
Tgt Ion: 97	Resp: 6184
Ion Ratio	Lower Upper
97 100	
83 88.6	69.2 103.8
85 57.0	43.8 65.6
99 64.0	48.8 73.2

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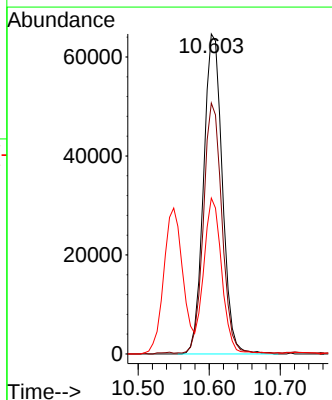
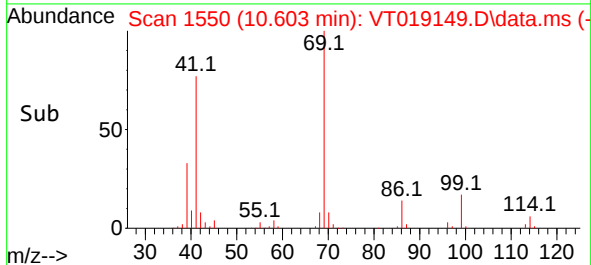
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

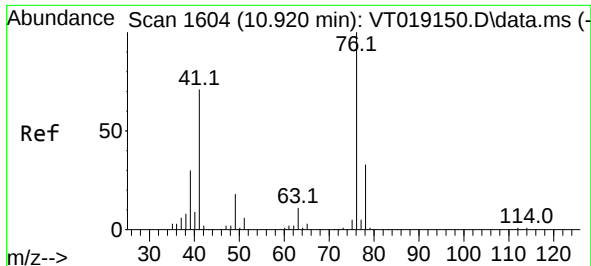


#56
Ethyl methacrylate
Concen: 20.587 ug/l
RT: 10.603 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48



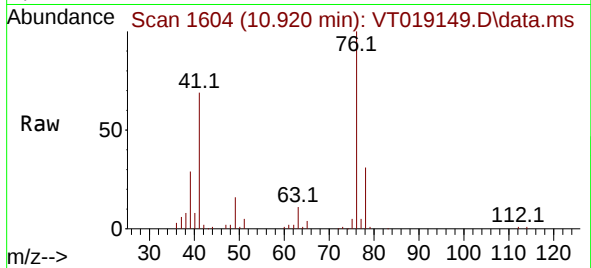
Tgt Ion: 69	Resp: 118430
Ion Ratio	Lower Upper
69 100	
41 76.8	62.6 93.8
39 46.0	37.2 55.8





#57
1,3-Dichloropropane
Concen: 19.983 ug/l
RT: 10.920 min Scan# 11074
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

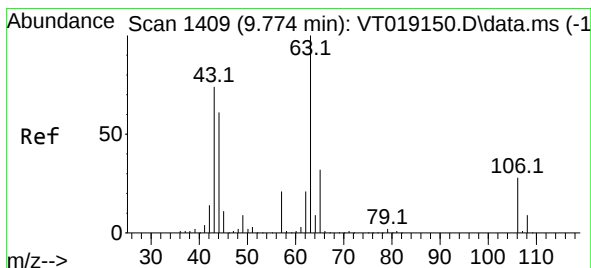
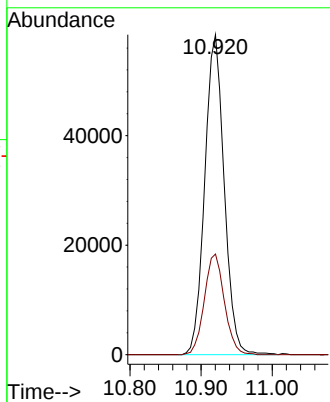
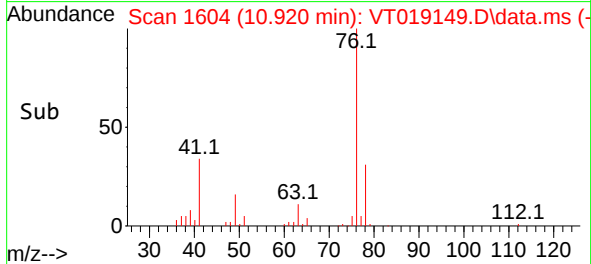
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020



Tgt Ion: 76 Resp: 111074
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9

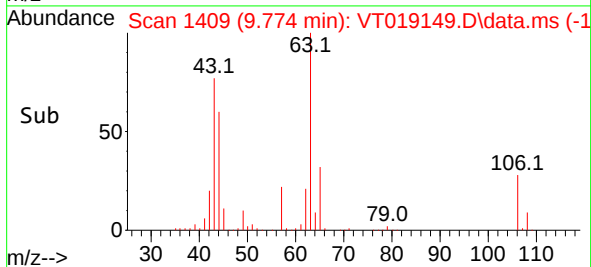
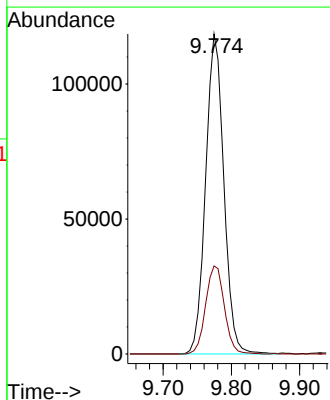
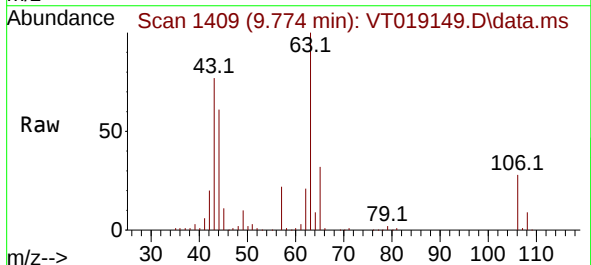
Manual Integrations
APPROVED

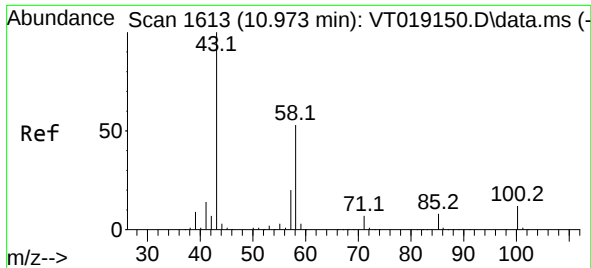
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#58
2-Chloroethyl Vinyl ether
Concen: 98.372 ug/l
RT: 9.774 min Scan# 1409
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

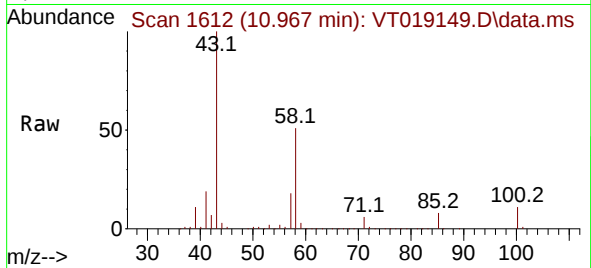
Tgt Ion: 63 Resp: 219918
Ion Ratio Lower Upper
63 100
106 28.2 22.4 33.6





#59
2-Hexanone
Concen: 96.827 ug/l
RT: 10.967 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

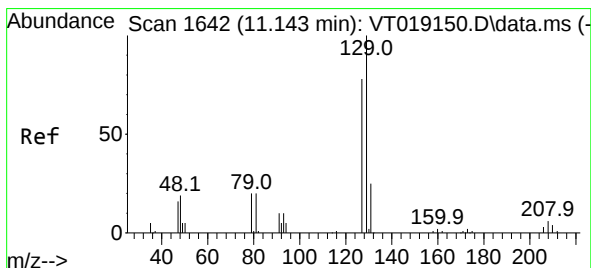
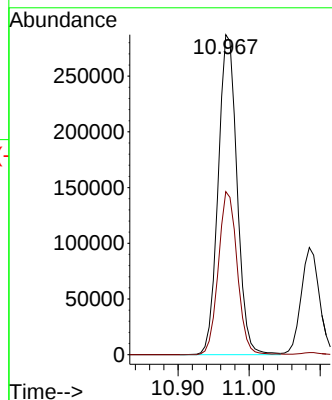
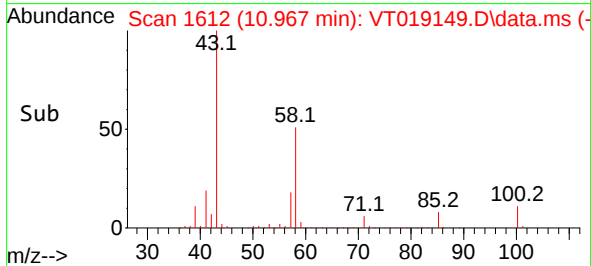
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020



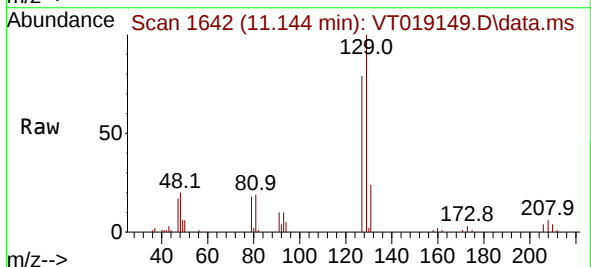
Tgt Ion: 43 Resp: 52808
Ion Ratio Lower Upper
43 100
58 51.0 26.1 78.3

Manual Integrations
APPROVED

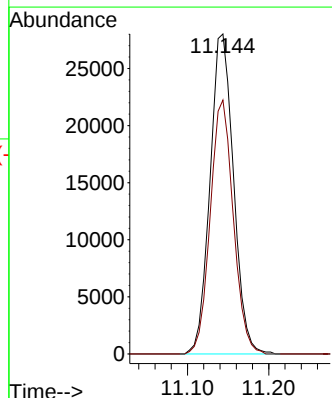
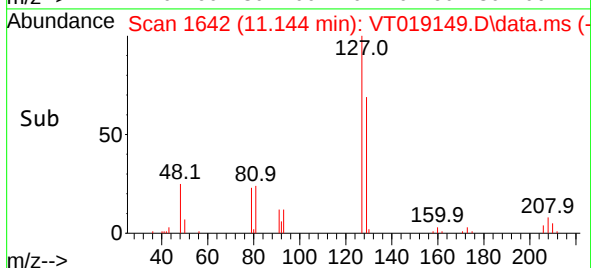
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

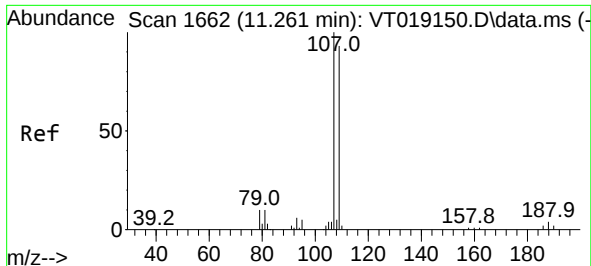


#60
Dibromochloromethane
Concen: 20.634 ug/l
RT: 11.144 min Scan# 1642
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48



Tgt Ion:129 Resp: 56350
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.7





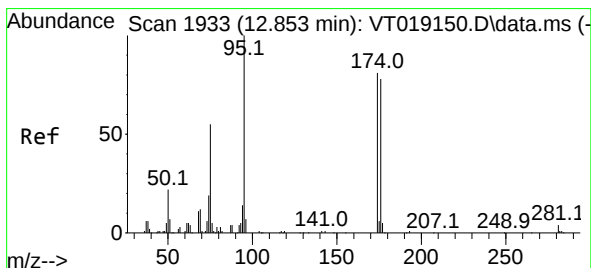
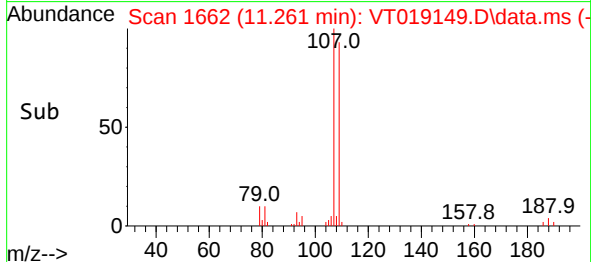
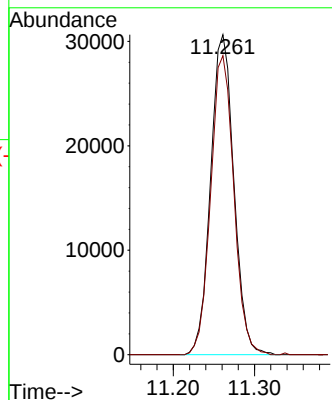
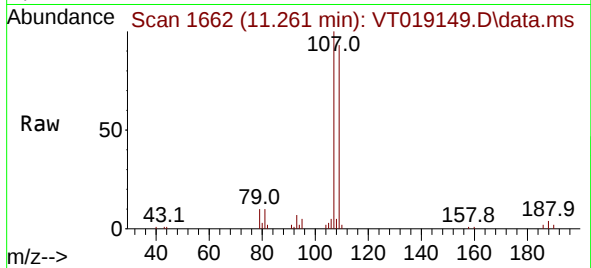
#61
1,2-Dibromoethane
Concen: 20.002 ug/l
RT: 11.261 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC020

Tgt Ion:107 Resp: 60854
Ion Ratio Lower Upper
107 100
109 93.0 75.6 113.4

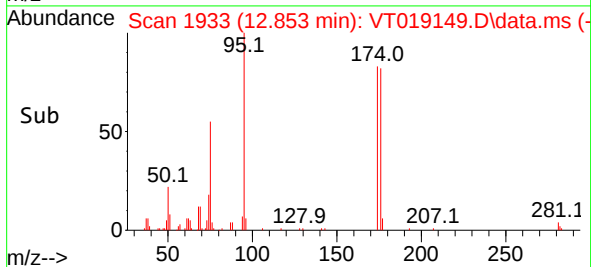
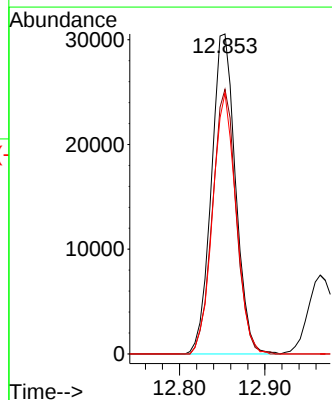
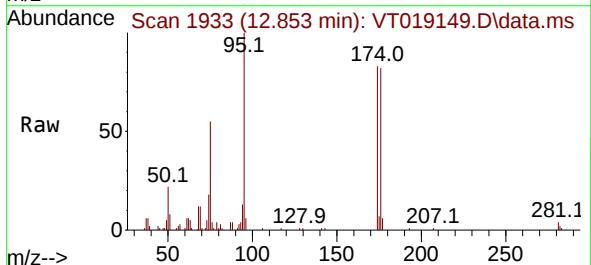
Manual Integrations
APPROVED

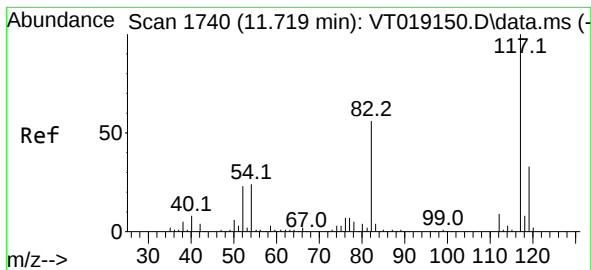
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#62
4-Bromofluorobenzene
Concen: 18.290 ug/l
RT: 12.853 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

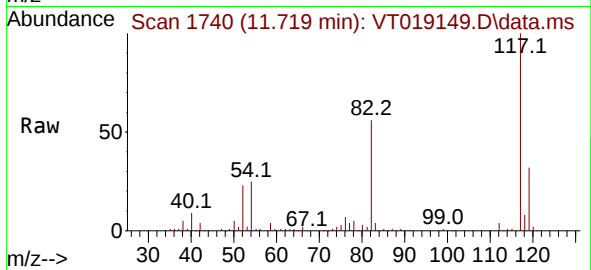
Tgt Ion: 95 Resp: 60110
Ion Ratio Lower Upper
95 100
174 80.8 0.0 160.6
176 79.0 0.0 156.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.719 min Scan# 117
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

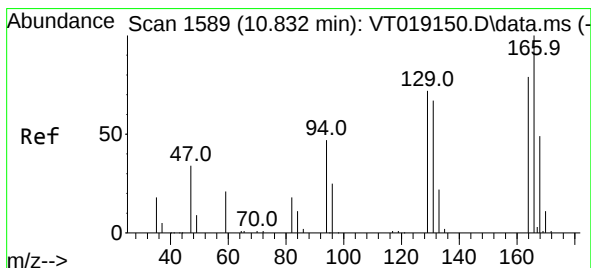
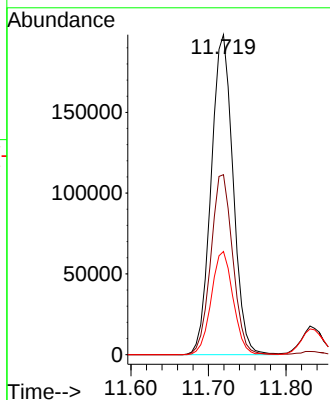
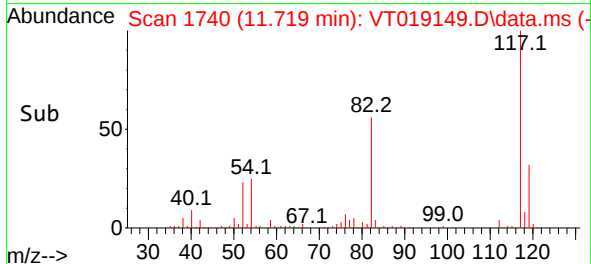
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC020



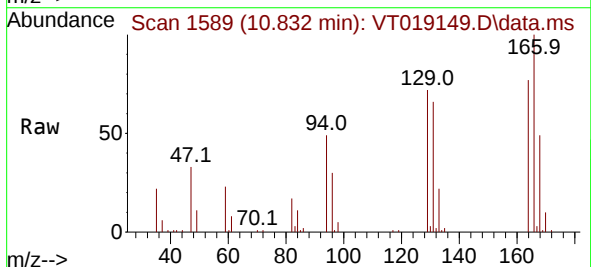
Tgt Ion:117 Resp: 38904
Ion Ratio Lower Upper
117 100
82 56.3 45.1 67.7
119 32.3 26.6 40.0

Manual Integrations
APPROVED

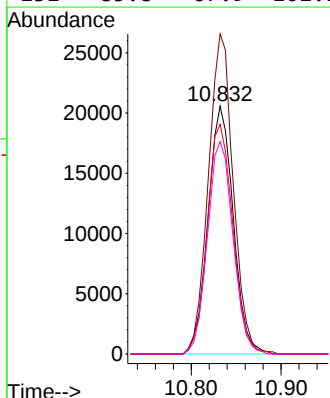
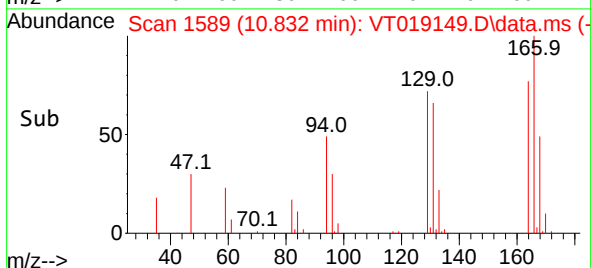
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

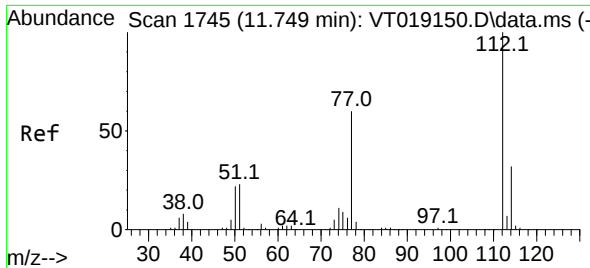


#64
Tetrachloroethene
Concen: 18.564 ug/l
RT: 10.832 min Scan# 1589
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48



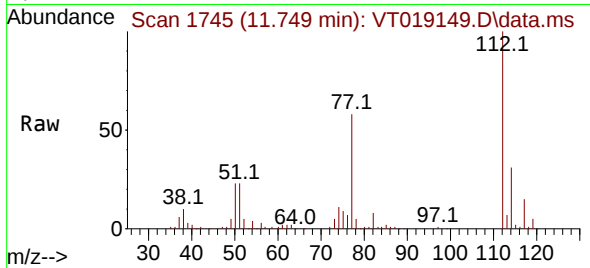
Tgt Ion:164 Resp: 40163
Ion Ratio Lower Upper
164 100
166 129.2 100.9 151.3
129 92.8 72.4 108.6
131 85.8 67.9 101.9





#65
Chlorobenzene
Concen: 19.096 ug/l
RT: 11.749 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

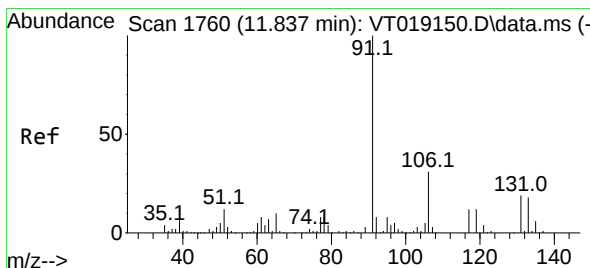
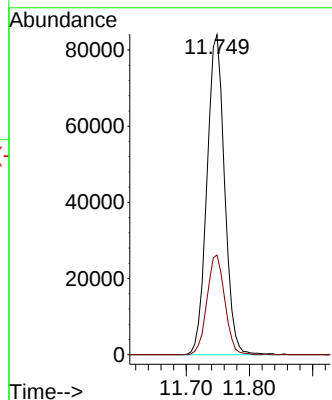
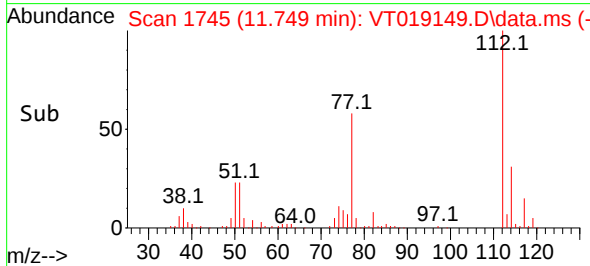
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC020



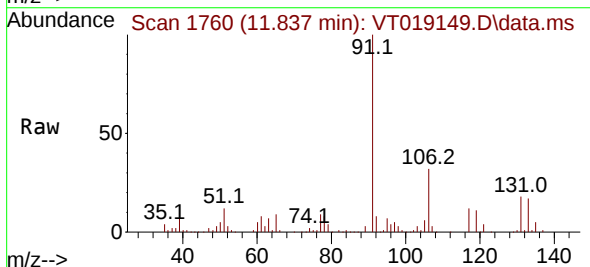
Tgt Ion:112 Resp: 162429
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.8

Manual Integrations
APPROVED

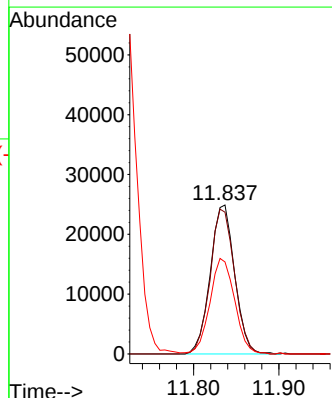
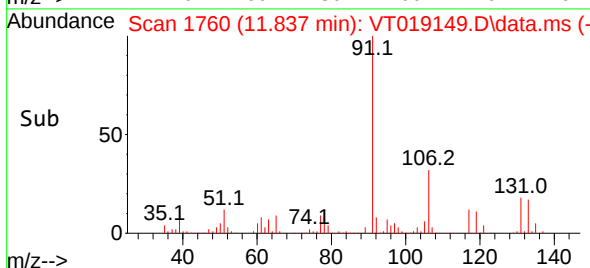
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

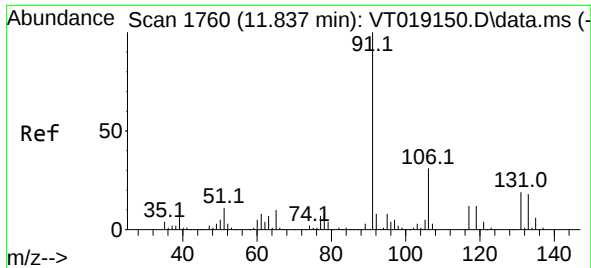


#66
1,1,1,2-Tetrachloroethane
Concen: 19.897 ug/l
RT: 11.837 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48



Tgt Ion:131 Resp: 49540
Ion Ratio Lower Upper
131 100
133 97.2 47.4 142.3
119 65.1 31.7 95.1





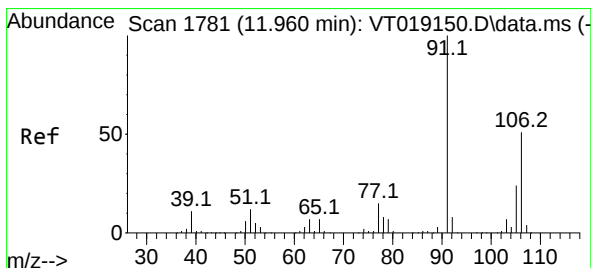
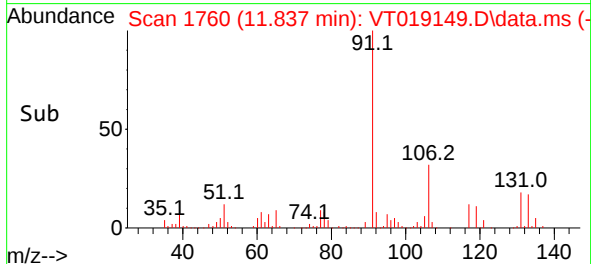
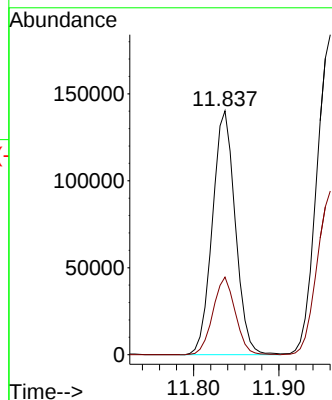
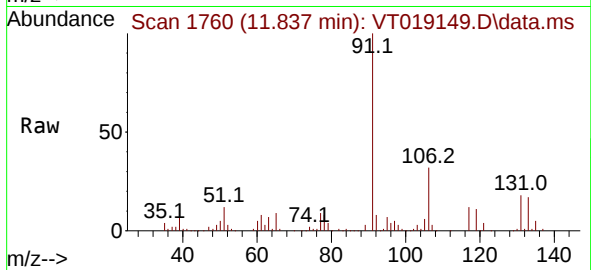
#67
Ethyl Benzene
Concen: 18.791 ug/l
RT: 11.837 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 261238
Ion Ratio Lower Upper
91 100
106 31.8 24.8 37.2

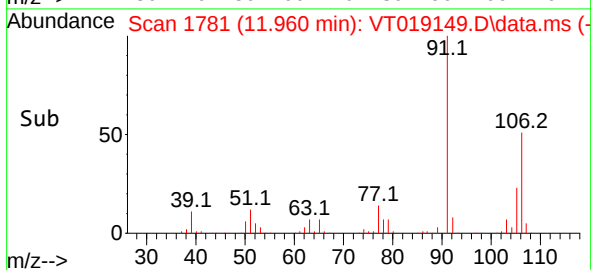
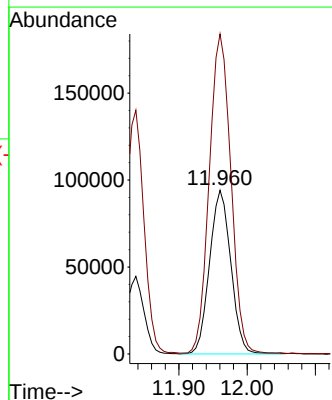
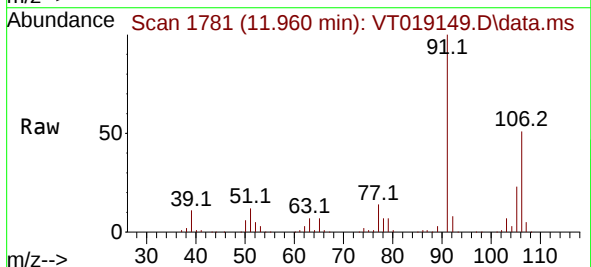
Manual Integrations
APPROVED

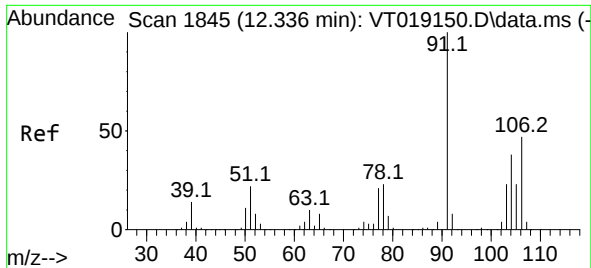
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#68
m/p-Xylenes
Concen: 37.795 ug/l
RT: 11.960 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

Tgt Ion:106 Resp: 204278
Ion Ratio Lower Upper
106 100
91 198.2 161.0 241.6





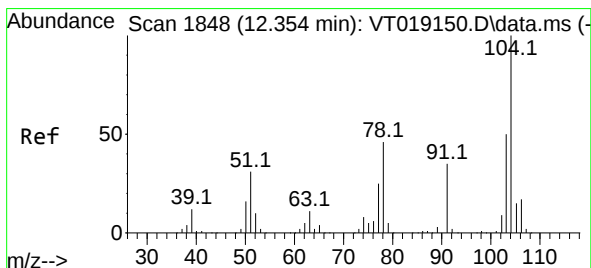
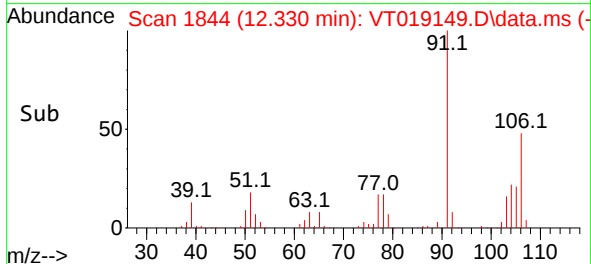
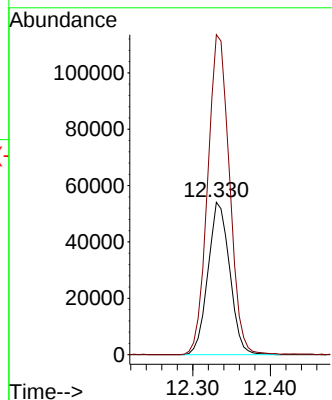
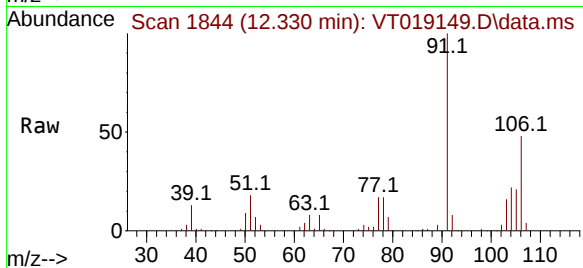
#69
o-Xylene
Concen: 18.963 ug/l
RT: 12.330 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 105064
Ion Ratio Lower Upper
106 100
91 211.6 106.5 319.5

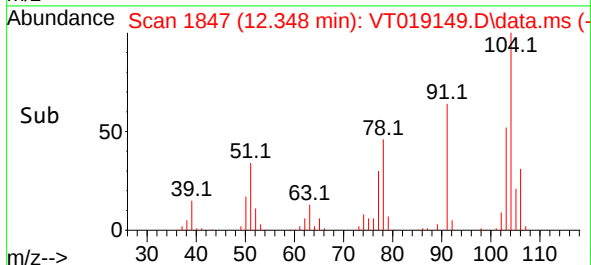
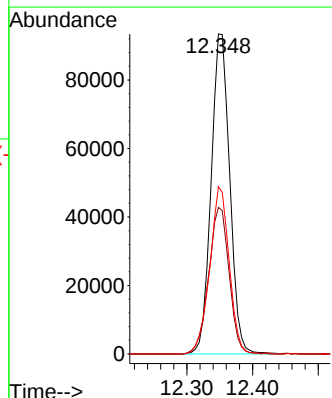
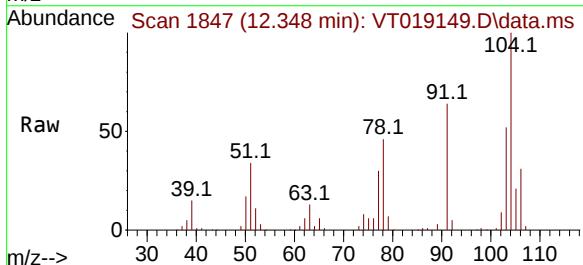
Manual Integrations
APPROVED

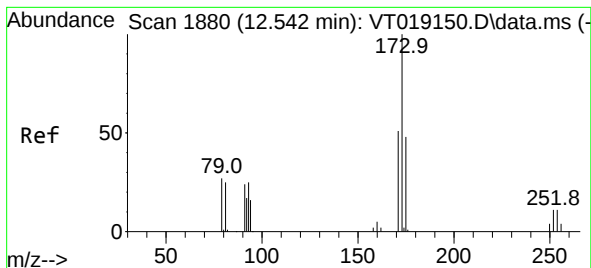
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#70
Styrene
Concen: 19.250 ug/l
RT: 12.348 min Scan# 1847
Delta R.T. -0.006 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

Tgt Ion:104 Resp: 183927
Ion Ratio Lower Upper
104 100
78 50.4 40.8 61.2
103 54.3 43.8 65.6





#71

Bromoform

Concen: 18.238 ug/l

RT: 12.542 min Scan# 11

Delta R.T. 0.000 min

Lab File: VT019149.D

Acq: 3 Oct 2025 16:48

Instrument :

MSVOA_T

ClientSampleId :

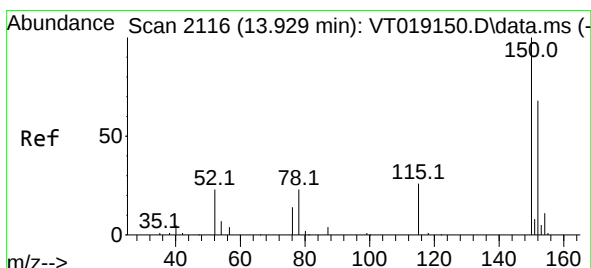
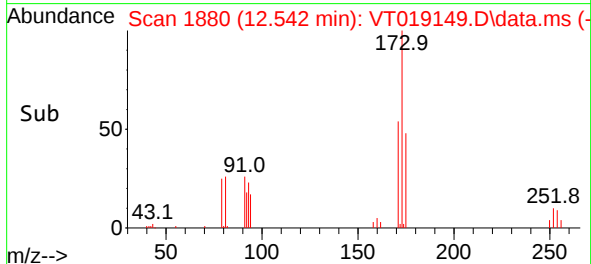
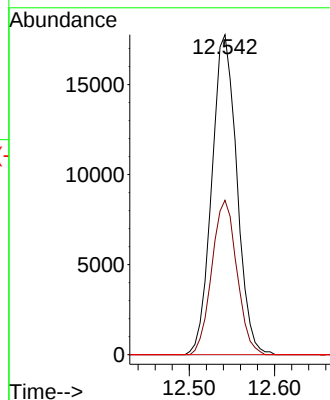
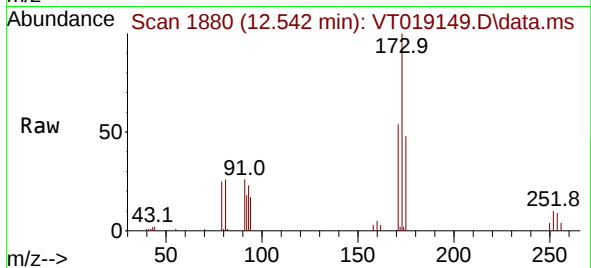
VSTDICC020

Tgt Ion:173 Resp: 3627
 Ion Ratio Lower Upper
 173 100
 175 48.2 24.0 72.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

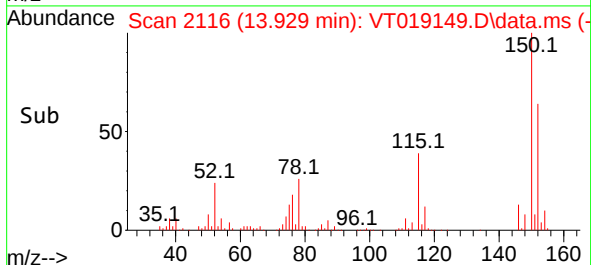
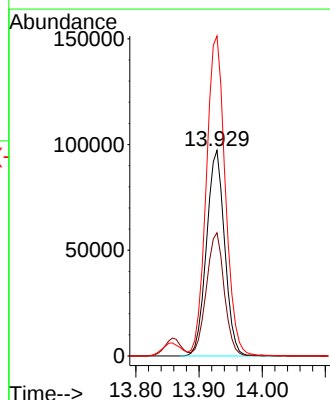
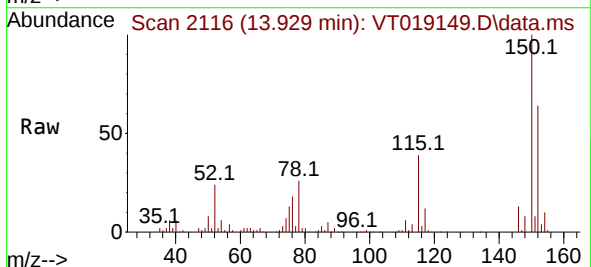
RT: 13.929 min Scan# 2116

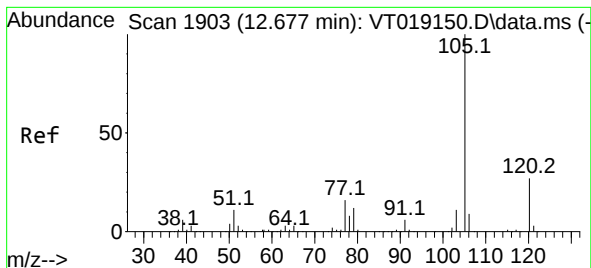
Delta R.T. 0.000 min

Lab File: VT019149.D

Acq: 3 Oct 2025 16:48

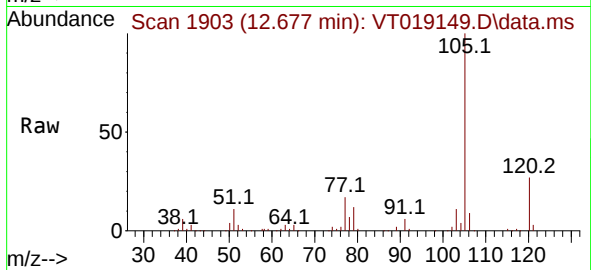
Tgt Ion:152 Resp: 193557
 Ion Ratio Lower Upper
 152 100
 115 59.2 29.6 88.9
 150 163.5 0.0 342.6





#73
Isopropylbenzene
Concen: 18.859 ug/l
RT: 12.677 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

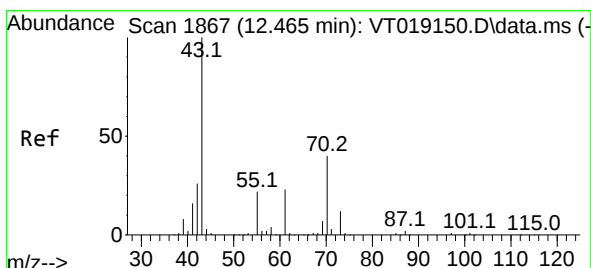
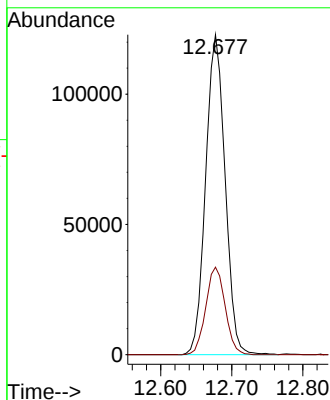
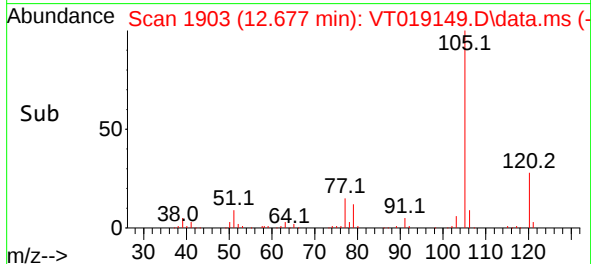
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC020



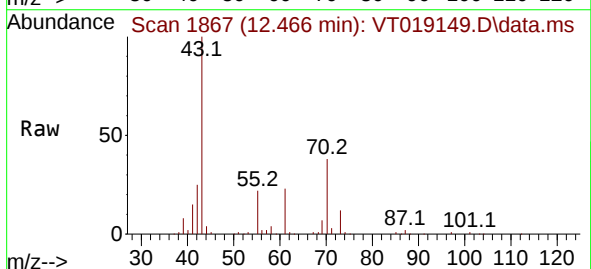
Tgt Ion:105 Resp: 233494
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4

Manual Integrations
APPROVED

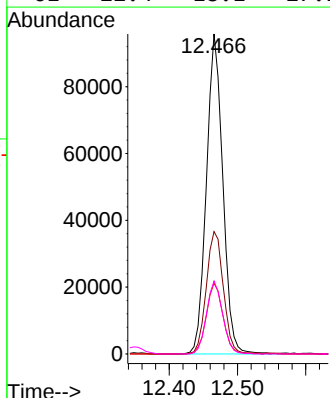
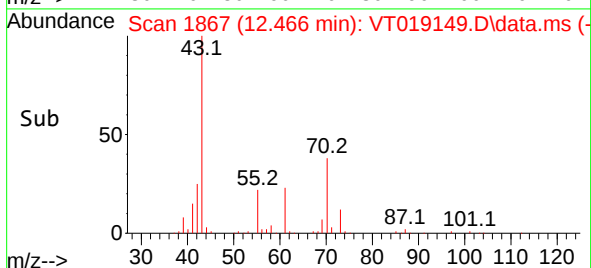
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

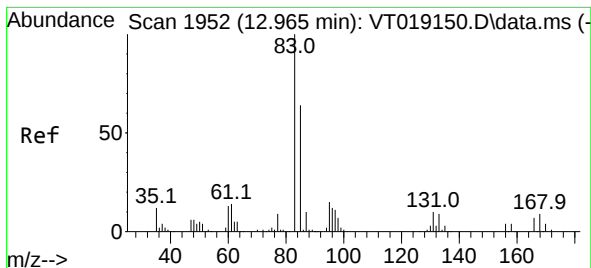


#74
N-ethyl acetate
Concen: 20.199 ug/l
RT: 12.466 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48



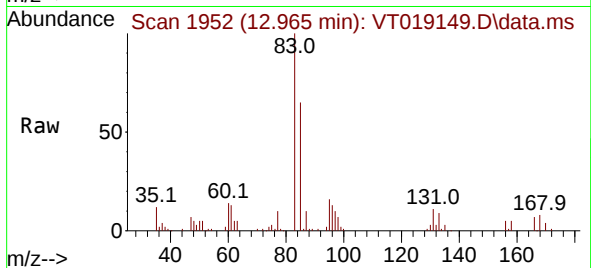
Tgt Ion: 43 Resp: 160255
Ion Ratio Lower Upper
43 100
70 39.8 31.3 46.9
55 22.5 17.4 26.0
61 22.4 18.1 27.1





#75
1,1,2,2-Tetrachloroethane
Concen: 20.063 ug/l
RT: 12.965 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

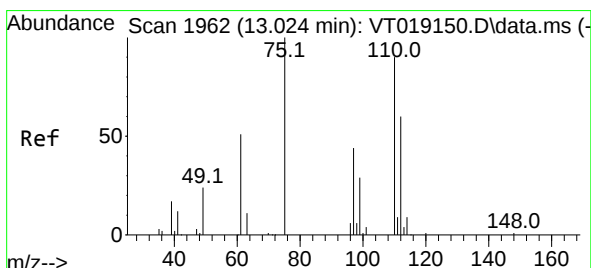
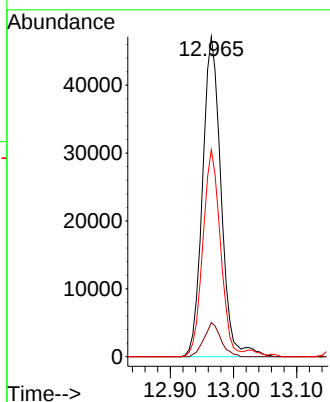
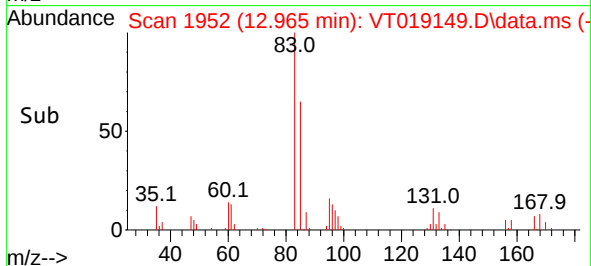
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC020



Tgt Ion: 83 Resp: 95694
Ion Ratio Lower Upper
83 100
131 9.7 5.2 15.6
85 61.6 32.8 98.4

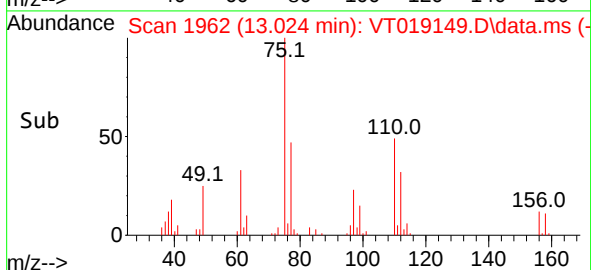
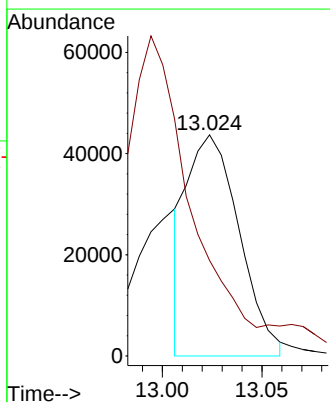
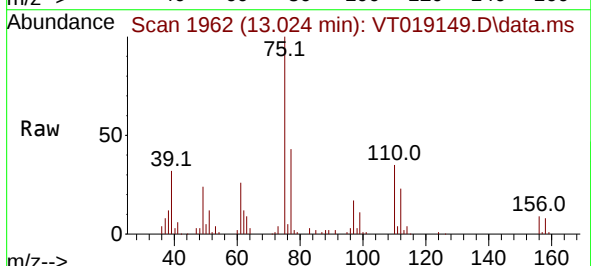
Manual Integrations
APPROVED

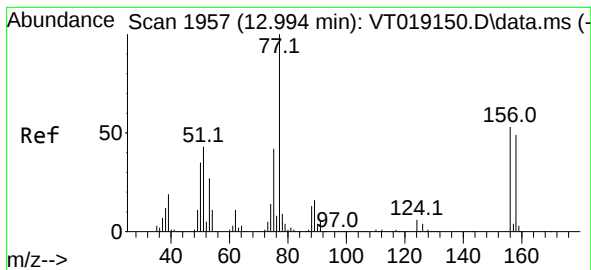
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#76
1,2,3-Trichloropropane
Concen: 18.644 ug/l m
RT: 13.024 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

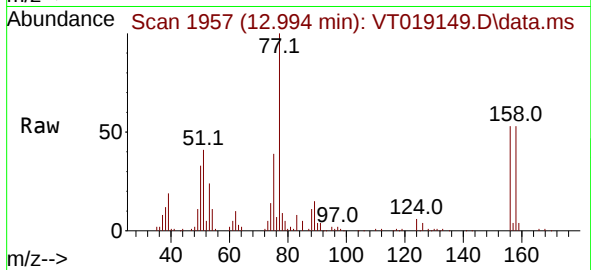
Tgt Ion: 75 Resp: 79882
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.933 ug/l
RT: 12.994 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

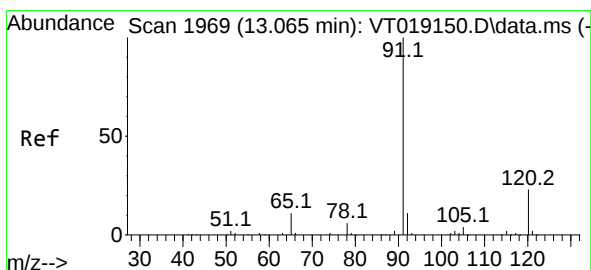
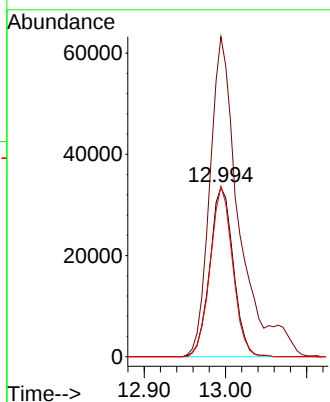
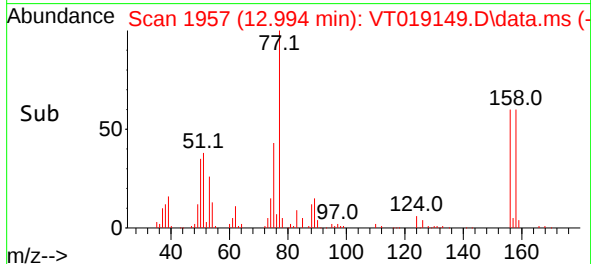
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020



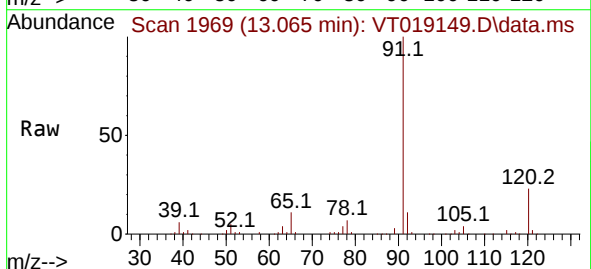
Tgt Ion:156 Resp: 67035
Ion Ratio Lower Upper
156 100
77 226.1 113.1 339.3
158 96.4 48.0 144.0

Manual Integrations
APPROVED

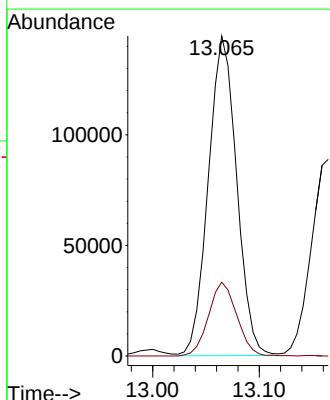
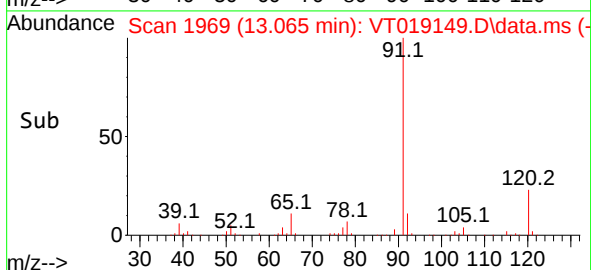
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

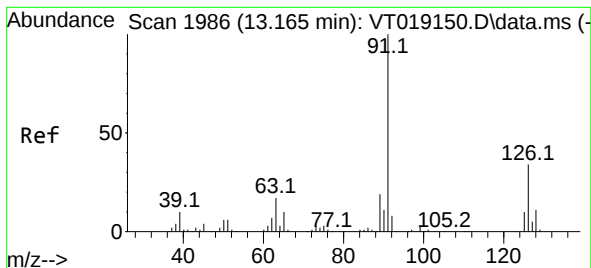


#78
n-propylbenzene
Concen: 18.647 ug/l
RT: 13.065 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48



Tgt Ion: 91 Resp: 267003
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





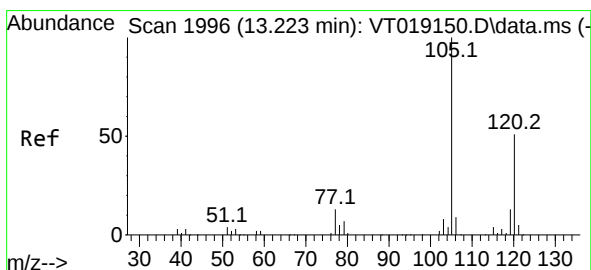
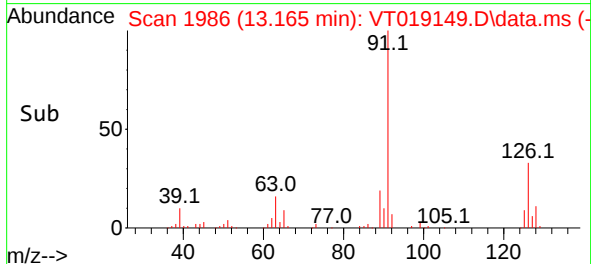
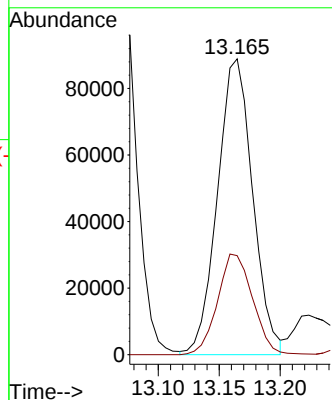
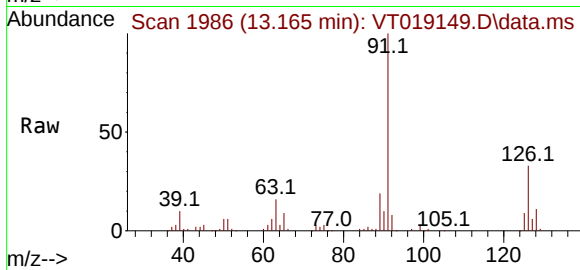
#79
2-Chlorotoluene
Concen: 18.759 ug/l
RT: 13.165 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 17866
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2

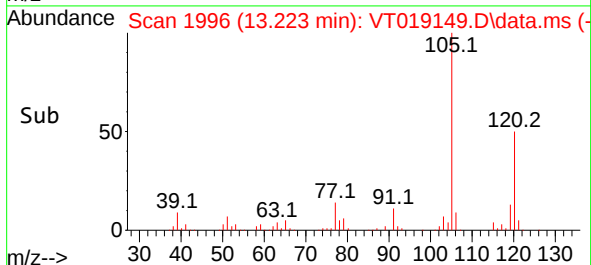
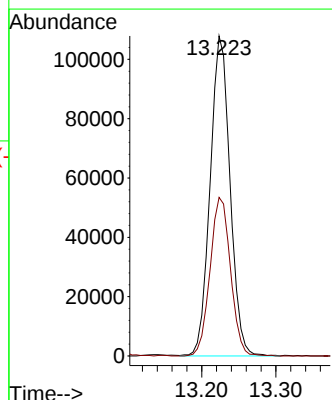
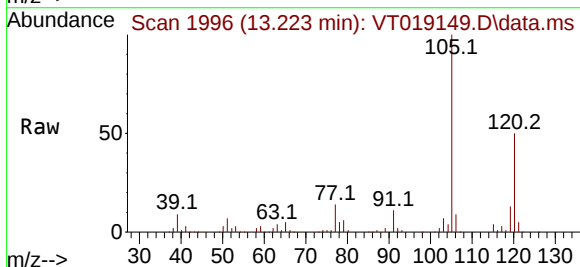
Manual Integrations
APPROVED

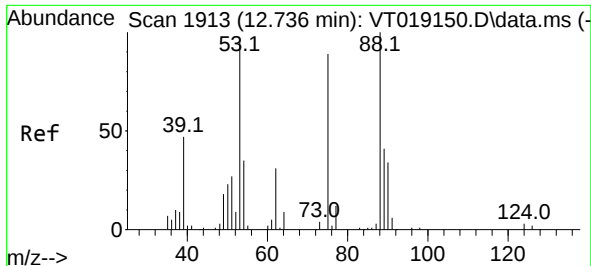
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.838 ug/l
RT: 13.223 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

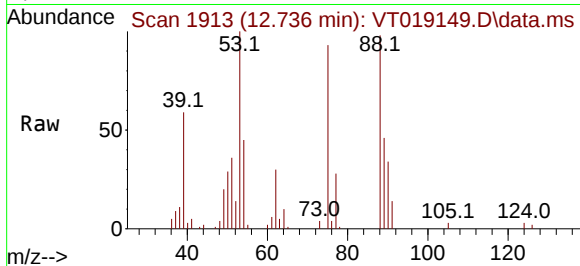
Tgt Ion:105 Resp: 201055
Ion Ratio Lower Upper
105 100
120 50.9 25.5 76.5





#81
trans-1,4-Dichloro-2-butene
Concen: 20.008 ug/l
RT: 12.736 min Scan# 1913
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

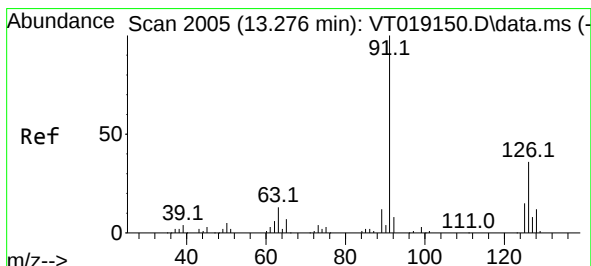
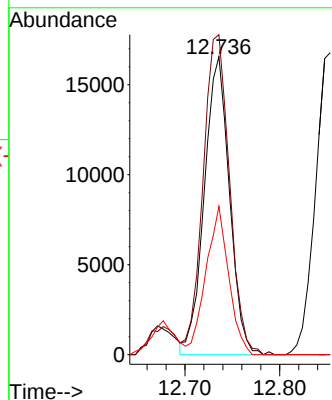
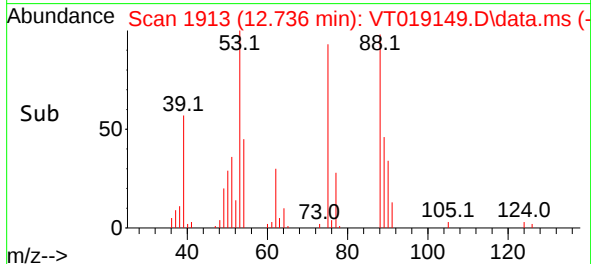
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020



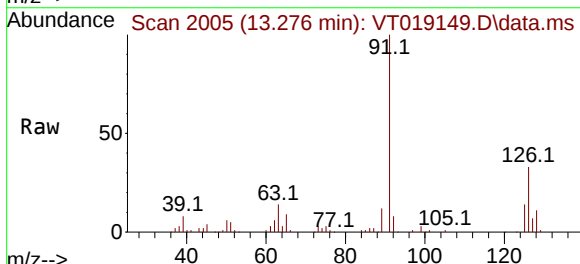
Tgt Ion: 75 Resp: 3053
Ion Ratio Lower Upper
75 100
53 112.4 86.0 129.0
89 45.2 36.3 54.5

Manual Integrations
APPROVED

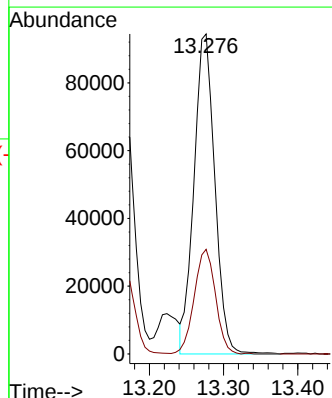
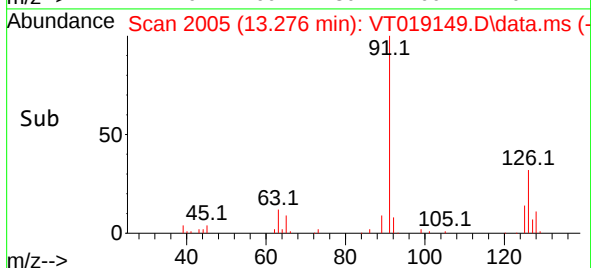
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

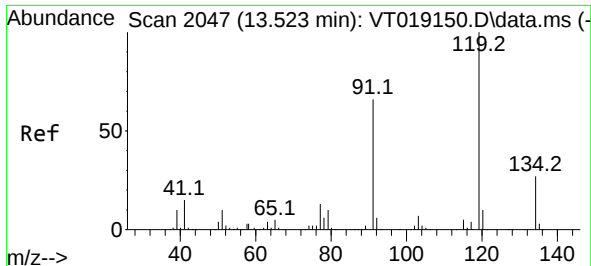


#82
4-Chlorotoluene
Concen: 18.438 ug/l
RT: 13.276 min Scan# 2005
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48



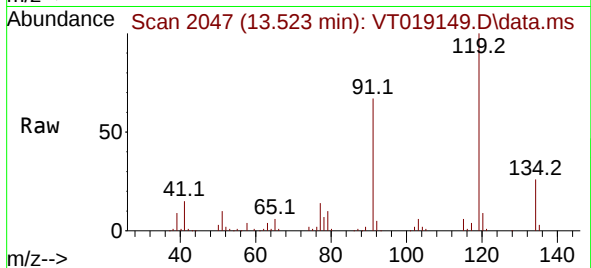
Tgt Ion: 91 Resp: 184712
Ion Ratio Lower Upper
91 100
126 33.3 16.9 50.7





#83
tert-Butylbenzene
Concen: 18.443 ug/l
RT: 13.523 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

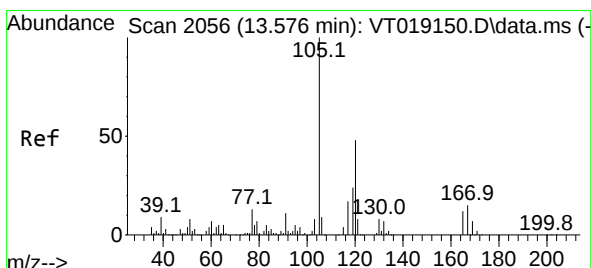
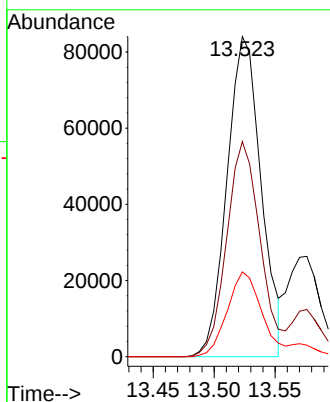
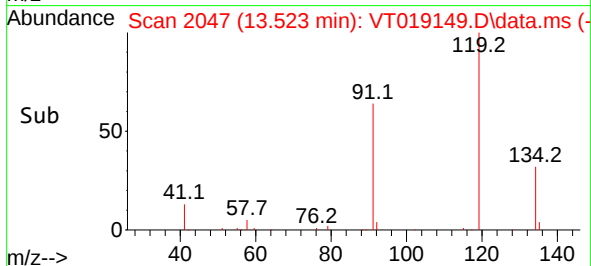
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020



Tgt Ion:119 Resp: 16369
Ion Ratio Lower Upper
119 100
91 66.7 32.9 98.6
134 26.7 14.8 44.3

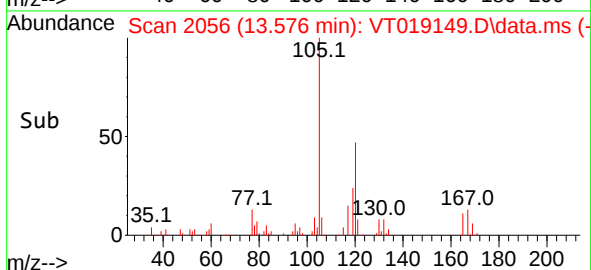
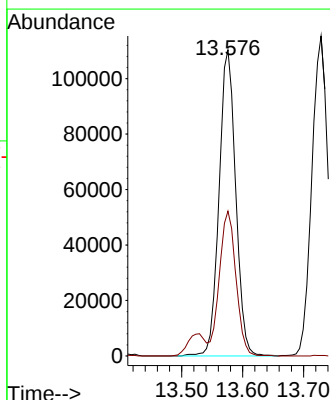
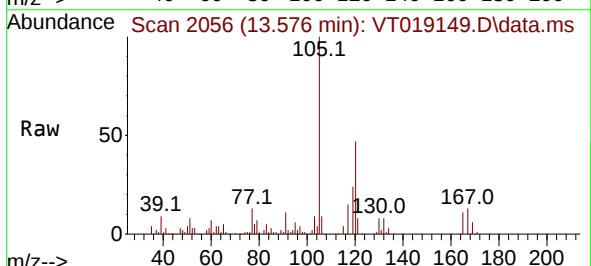
Manual Integrations
APPROVED

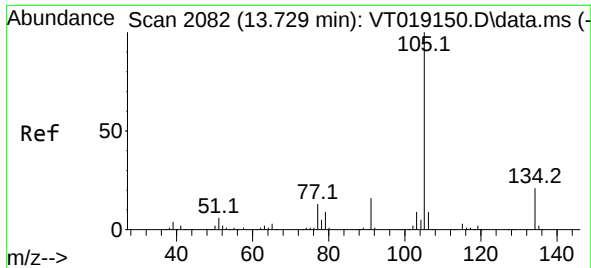
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#84
1,2,4-Trimethylbenzene
Concen: 18.684 ug/l
RT: 13.576 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

Tgt Ion:105 Resp: 209364
Ion Ratio Lower Upper
105 100
120 47.4 23.7 71.1





#85
 sec-Butylbenzene
 Concen: 18.326 ug/l
 RT: 13.729 min Scan# 2082
 Delta R.T. 0.000 min
 Lab File: VT019149.D
 Acq: 3 Oct 2025 16:48

Instrument :

MSVOA_T

ClientSampleId :

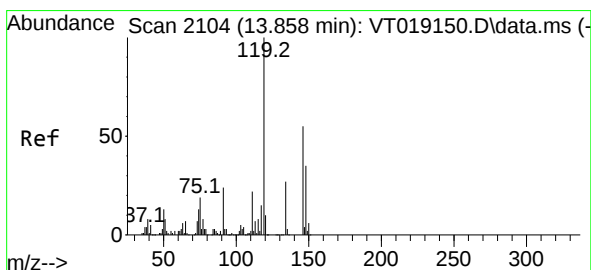
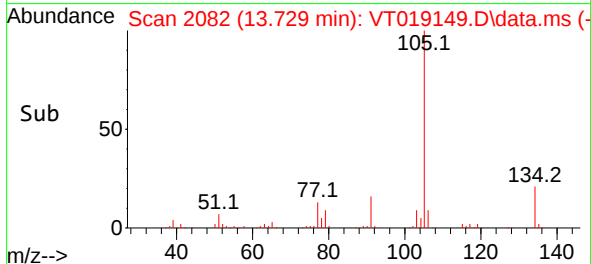
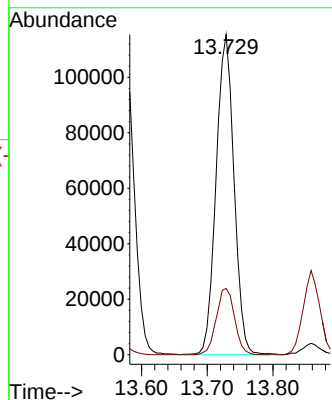
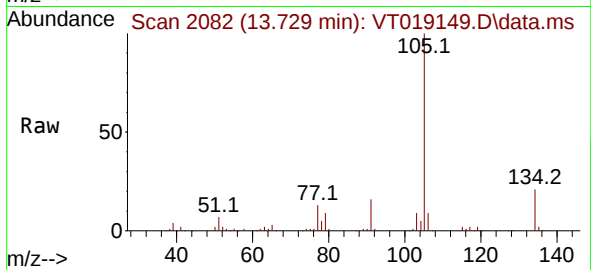
VSTDICC020

Tgt Ion:105 Resp: 21819
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.7 32.1

Manual Integrations

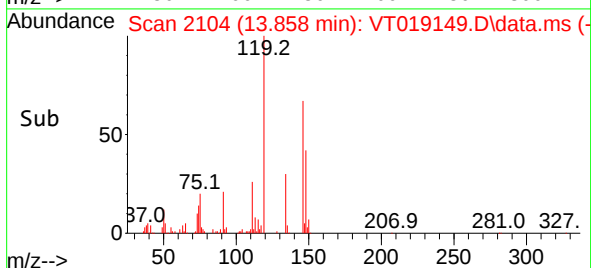
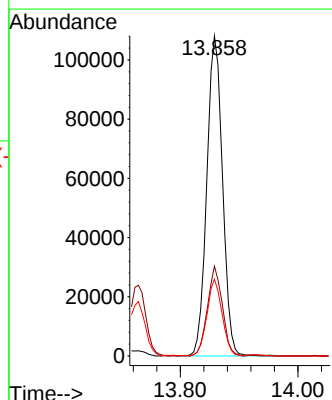
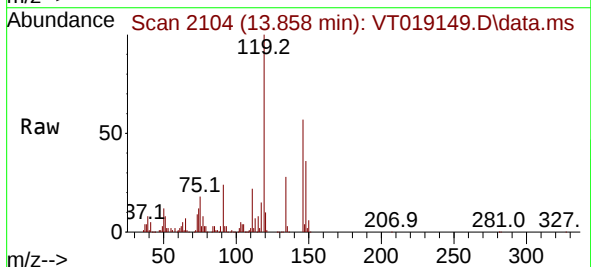
APPROVED

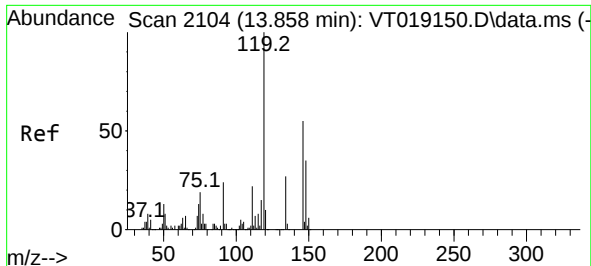
Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025



#86
 p-Isopropyltoluene
 Concen: 18.557 ug/l
 RT: 13.858 min Scan# 2104
 Delta R.T. 0.000 min
 Lab File: VT019149.D
 Acq: 3 Oct 2025 16:48

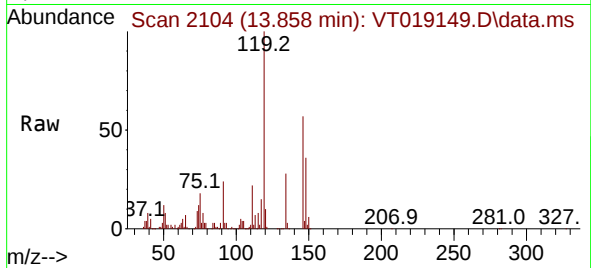
Tgt Ion:119 Resp: 200162
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.4 40.1
 91 23.2 11.7 35.1





#87
1,3-Dichlorobenzene
Concen: 18.467 ug/l
RT: 13.858 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

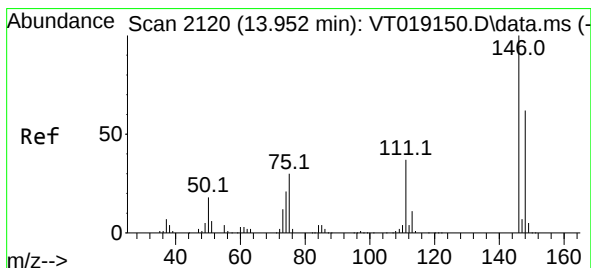
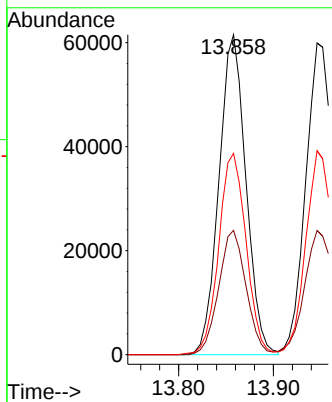
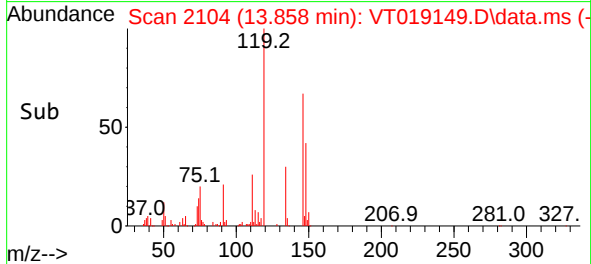
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC020



Tgt Ion:146 Resp: 12167
Ion Ratio Lower Upper
146 100
111 39.4 20.3 60.9
148 63.8 32.1 96.3

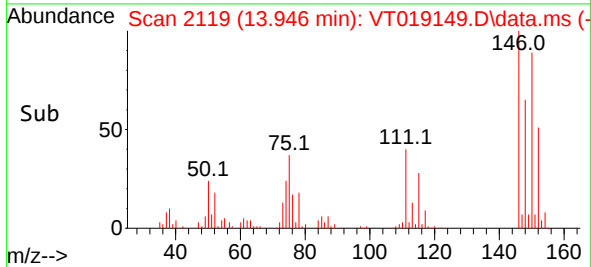
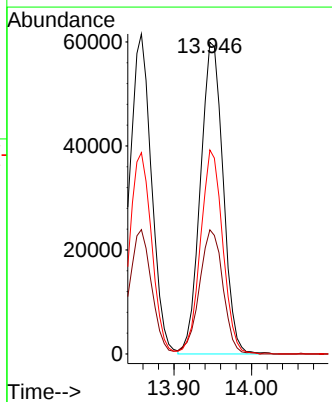
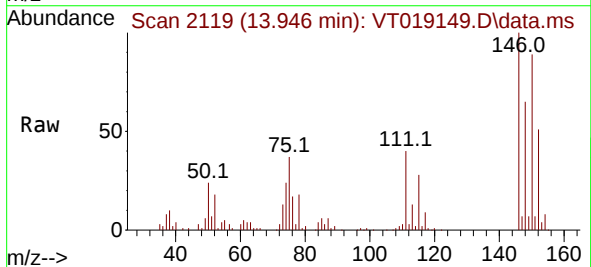
Manual Integrations
APPROVED

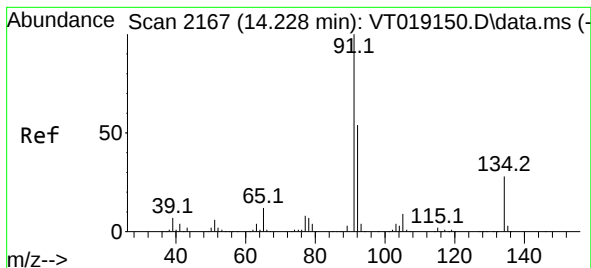
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#88
1,4-Dichlorobenzene
Concen: 17.817 ug/l
RT: 13.946 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

Tgt Ion:146 Resp: 121954
Ion Ratio Lower Upper
146 100
111 41.4 19.3 57.8
148 64.1 31.8 95.4





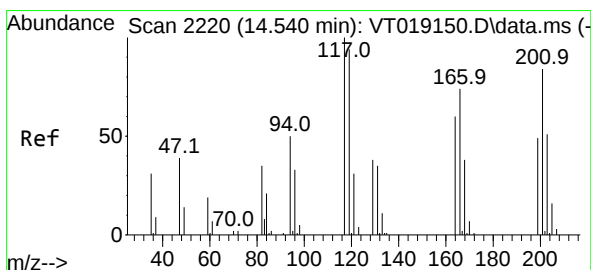
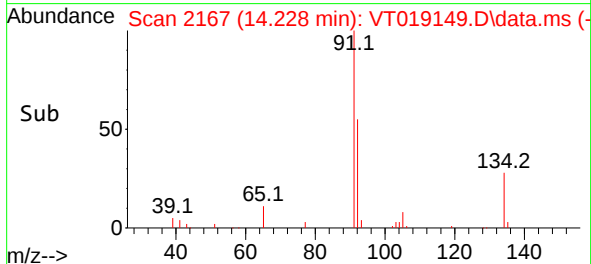
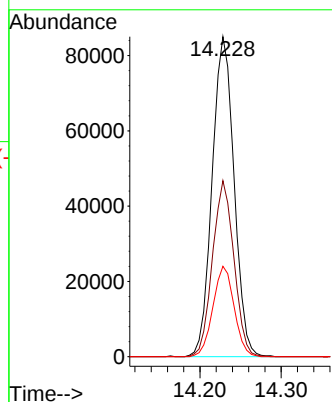
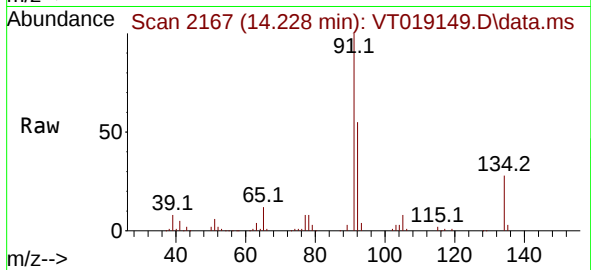
#89
n-Butylbenzene
Concen: 17.810 ug/l
RT: 14.228 min Scan# 2167
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 15927
Ion Ratio Lower Upper
91 100
92 53.9 27.1 81.2
134 27.3 13.7 41.0

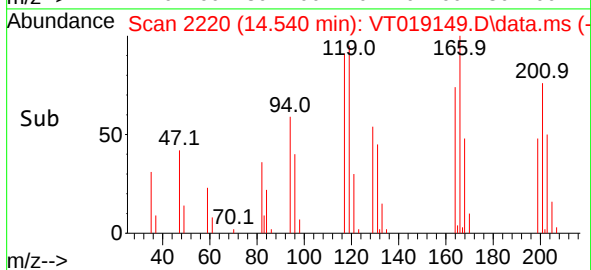
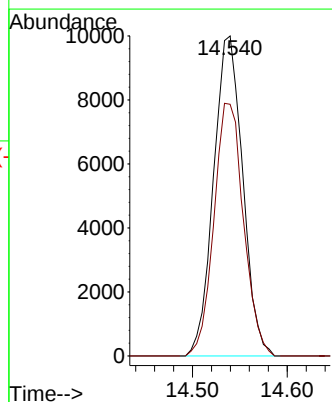
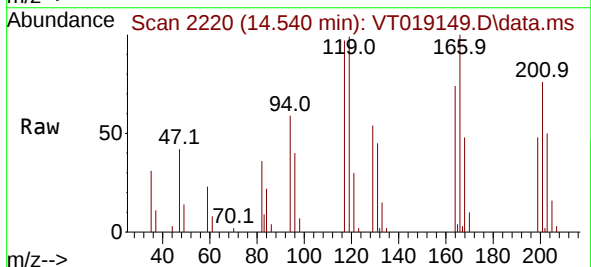
Manual Integrations
APPROVED

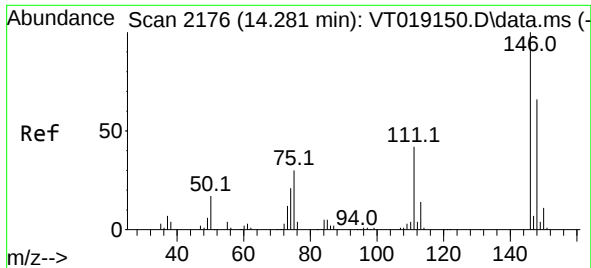
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#90
Hexachloroethane
Concen: 17.367 ug/l
RT: 14.540 min Scan# 2220
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

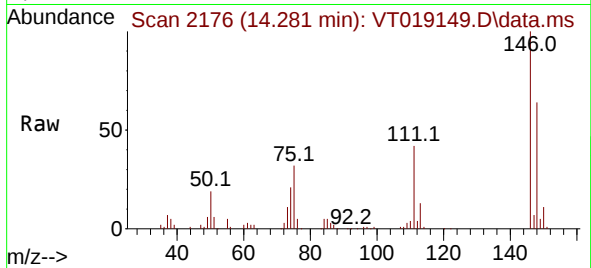
Tgt Ion:117 Resp: 21351
Ion Ratio Lower Upper
117 100
201 80.1 39.7 119.1





#91
1,2-Dichlorobenzene
Concen: 19.339 ug/l
RT: 14.281 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

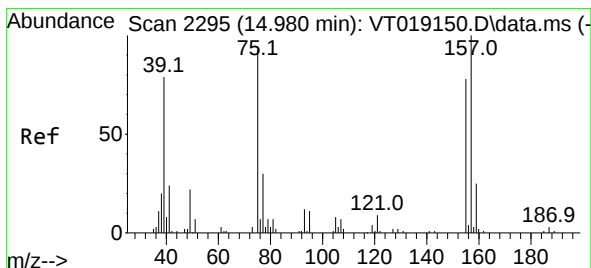
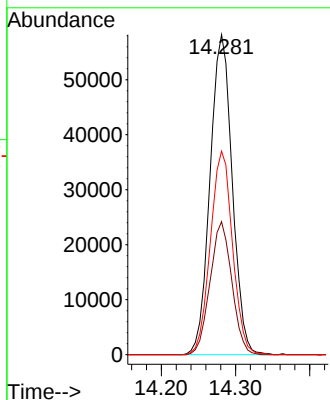
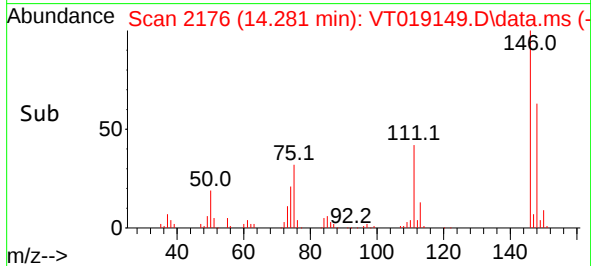
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC020



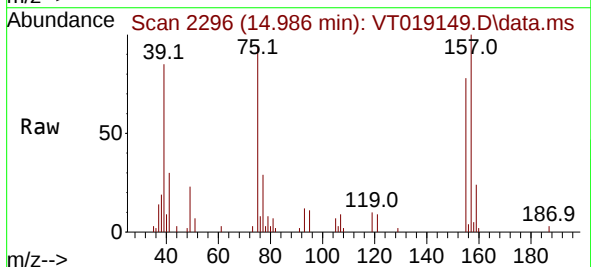
Tgt Ion:146 Resp: 12074
Ion Ratio Lower Upper
146 100
111 40.7 20.8 62.4
148 63.6 32.6 97.8

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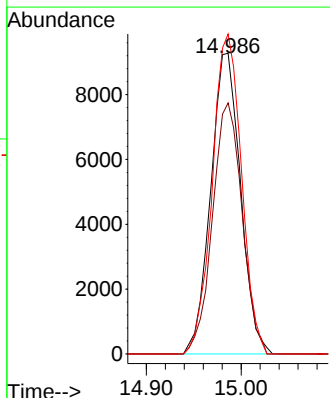
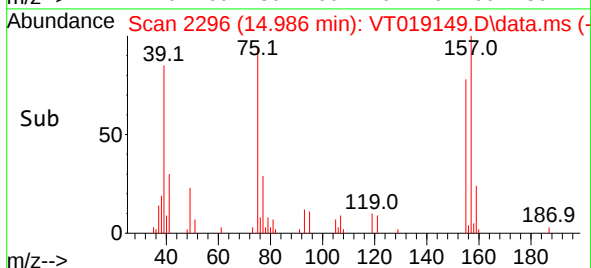
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

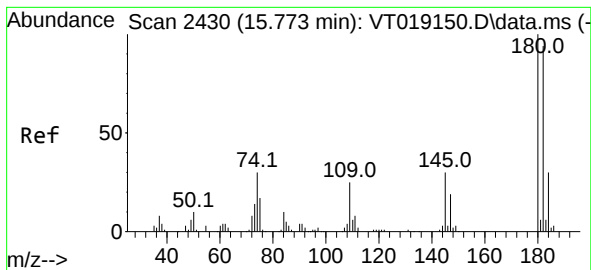


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.420 ug/l
RT: 14.986 min Scan# 2296
Delta R.T. 0.006 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48



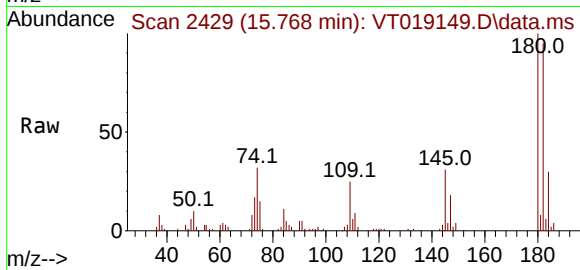
Tgt Ion: 75 Resp: 20296
Ion Ratio Lower Upper
75 100
155 82.6 42.9 128.7
157 104.0 54.9 164.8





#93
 1,2,4-Trichlorobenzene
 Concen: 17.767 ug/l
 RT: 15.768 min Scan# 2429
 Delta R.T. -0.006 min
 Lab File: VT019149.D
 Acq: 3 Oct 2025 16:48

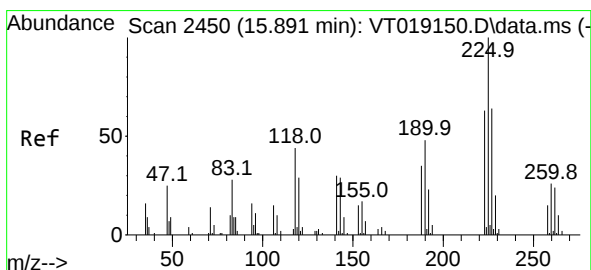
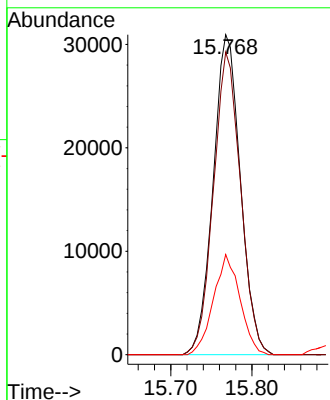
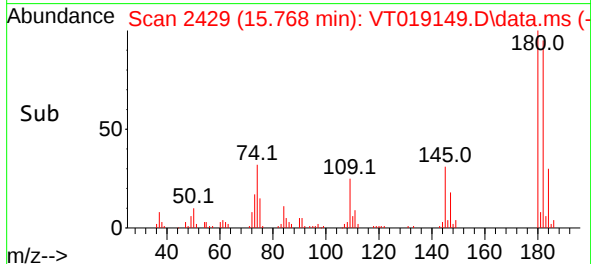
Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDIC020



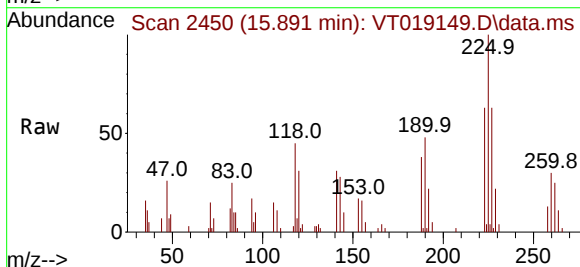
Tgt Ion:180 Resp: 72010
 Ion Ratio Lower Upper
 180 100
 182 94.2 47.0 141.0
 145 30.5 15.0 45.0

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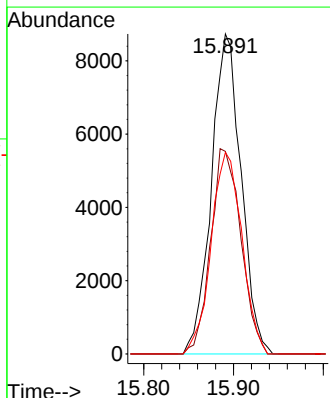
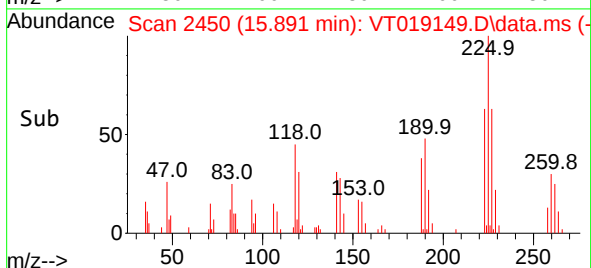
Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025

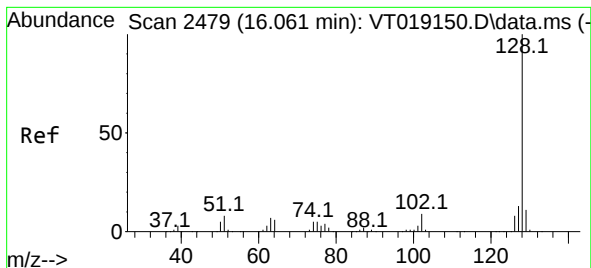


#94
 Hexachlorobutadiene
 Concen: 17.941 ug/l
 RT: 15.891 min Scan# 2450
 Delta R.T. 0.000 min
 Lab File: VT019149.D
 Acq: 3 Oct 2025 16:48



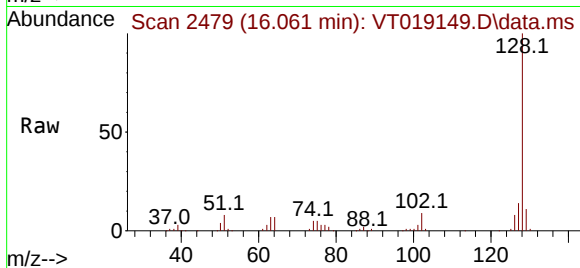
Tgt Ion:225 Resp: 20053
 Ion Ratio Lower Upper
 225 100
 223 65.2 31.1 93.5
 227 65.3 31.9 95.9





#95
Naphthalene
Concen: 18.541 ug/l
RT: 16.061 min Scan# 2479
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48

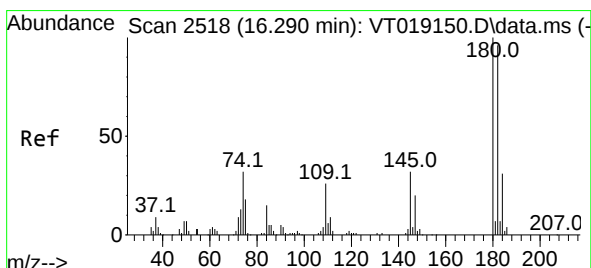
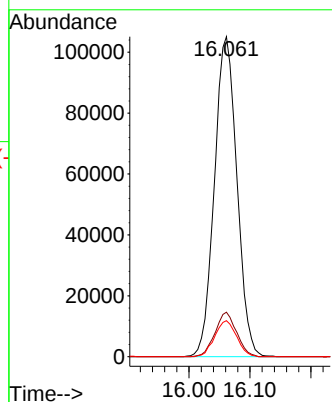
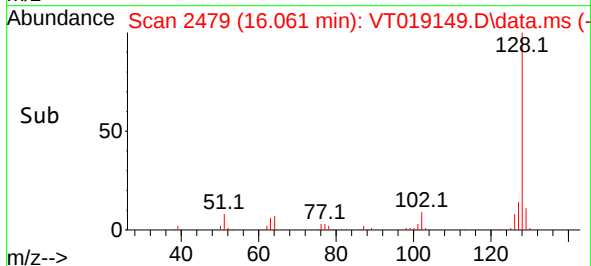
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC020



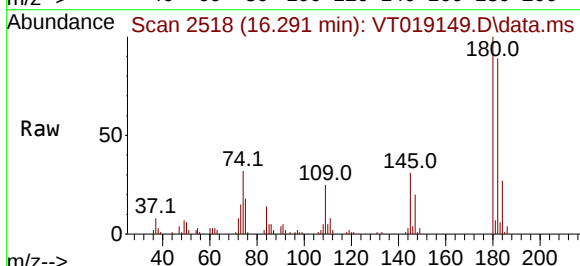
Tgt Ion:128 Resp: 26963
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 11.0 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.392 ug/l
RT: 16.291 min Scan# 2518
Delta R.T. 0.000 min
Lab File: VT019149.D
Acq: 3 Oct 2025 16:48



Tgt Ion:180 Resp: 74728
Ion Ratio Lower Upper
180 100
182 92.9 47.6 142.8
145 31.5 15.8 47.4

