

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT120825\
 Data File : VT019241.D
 Acq On : 8 Dec 2025 10:10
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_T/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025

Quant Time: Dec 09 00:59:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T120825S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 09 00:58:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.536	168	196718	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.535	114	343327	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.713	117	293985	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.917	152	140522	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.918	65	13275	5.240	ug/l	-0.01
Spiked Amount	50.000	Range	63 - 155	Recovery	=	10.480%#
35) Dibromofluoromethane	7.453	113	9676	4.786	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	9.580%#
50) Toluene-d8	10.215	98	44201	4.977	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	9.960%#
62) 4-Bromofluorobenzene	12.847	95	21572	3.535	ug/l	0.00
Spiked Amount	50.000	Range	52 - 138	Recovery	=	7.080%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.866	85	10595m	5.403	ug/l	
3) Chloromethane	2.060	50	18192m	5.859	ug/l	
4) Vinyl Chloride	2.183	62	17384	5.285	ug/l	98
5) Bromomethane	2.524	94	13788m	5.643	ug/l	
6) Chloroethane	2.671	64	12649	4.906	ug/l	96
7) Trichlorofluoromethane	2.970	101	24282	5.028	ug/l	94
8) Diethyl Ether	3.329	74	9668	5.209	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.658	101	14354	5.080	ug/l	100
10) Methyl Iodide	3.834	142	10586m	4.257	ug/l	
11) Tert butyl alcohol	4.627	59	8080	29.350	ug/l	# 84
12) 1,1-Dichloroethene	3.634	96	15154	5.231	ug/l	94
13) Acrolein	3.517	56	3449	41.451	ug/l	100
14) Allyl chloride	4.181	41	29463	5.254	ug/l	98
15) Acrylonitrile	4.798	53	20734	26.488	ug/l	96
16) Acetone	3.705	43	63984	7.167	ug/l	91
17) Carbon Disulfide	3.928	76	45524	5.375	ug/l	98
18) Methyl Acetate	4.187	43	9682	4.457	ug/l	99
19) Methyl tert-butyl Ether	4.851	73	39372	5.217	ug/l	98
20) Methylene Chloride	4.392	84	25534	6.328	ug/l	98
21) trans-1,2-Dichloroethene	4.845	96	15177	5.471	ug/l	95
22) Diisopropyl ether	5.761	45	49631	5.168	ug/l	95
23) Vinyl Acetate	5.691	43	101247	24.261	ug/l	98
24) 1,1-Dichloroethane	5.650	63	25852	5.170	ug/l	97
25) 2-Butanone	6.654	43	31329	28.075	ug/l	94
26) 2,2-Dichloropropane	6.631	77	18326	5.015	ug/l	# 73
27) cis-1,2-Dichloroethene	6.649	96	15096	5.209	ug/l	97
28) Bromochloromethane	7.030	49	11677	5.258	ug/l	# 96
29) Tetrahydrofuran	7.060	42	13863	24.985	ug/l	98
30) Chloroform	7.218	83	22718	5.051	ug/l	96
31) Cyclohexane	7.518	56	29274	5.764	ug/l	# 88
32) 1,1,1-Trichloroethane	7.424	97	18298	5.062	ug/l	97
36) 1,1-Dichloropropene	7.671	75	18514	5.208	ug/l	98
37) Ethyl Acetate	6.754	43	9048	4.969	ug/l	98
38) Carbon Tetrachloride	7.653	117	11933	4.601	ug/l	# 88
39) Methylcyclohexane	9.075	83	23698	4.986	ug/l	99
40) Benzene	7.935	78	57342	5.160	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.001	41	4637	4.642	ug/l	96
42) 1,2-Dichloroethane	8.029	62	14184	4.981	ug/l	98
43) Isopropyl Acetate	8.076	43	15951	4.683	ug/l	99
44) Trichloroethene	8.805	130	12299	5.263	ug/l	97
45) 1,2-Dichloropropane	9.122	63	13055	5.047	ug/l	97
46) Dibromomethane	9.222	93	5531	4.700	ug/l	96
47) Bromodichloromethane	9.439	83	15288	4.820	ug/l	99
48) Methyl methacrylate	9.216	41	7685	4.729	ug/l	95
49) 1,4-Dioxane	9.222	88	2693	127.993	ug/l	87
51) 4-Methyl-2-Pentanone	10.097	43	41476	24.700	ug/l	100
52) Toluene	10.286	92	34818	5.217	ug/l	99
53) t-1,3-Dichloropropene	10.544	75	13037	4.533	ug/l	96
54) cis-1,3-Dichloropropene	9.927	75	17264	4.745	ug/l	95
55) 1,1,2-Trichloroethane	10.750	97	8353	4.959	ug/l	96
56) Ethyl methacrylate	10.597	69	9864	4.345	ug/l	97
57) 1,3-Dichloropropane	10.908	76	15399	4.944	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.768	63	15147	4.116	ug/l	96
59) 2-Hexanone	10.967	43	35238	26.112	ug/l	100
60) Dibromochloromethane	11.137	129	8314	4.697	ug/l	99
61) 1,2-Dibromoethane	11.255	107	6598	4.653	ug/l	98
64) Tetrachloroethene	10.820	164	10886	4.944	ug/l	92
65) Chlorobenzene	11.743	112	35648	5.298	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.831	131	8876	4.607	ug/l	94
67) Ethyl Benzene	11.831	91	64045	4.945	ug/l	98
68) m/p-Xylenes	11.954	106	50974	10.235	ug/l	97
69) o-Xylene	12.330	106	23695	5.026	ug/l	98
70) Styrene	12.342	104	39072	4.958	ug/l	98
71) Bromoform	12.530	173	4199	4.624	ug/l #	99
73) Isopropylbenzene	12.671	105	62812	5.067	ug/l	97
74) N-amyl acetate	12.465	43	9424	4.125	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.953	83	8634	4.506	ug/l	99
76) 1,2,3-Trichloropropane	13.018	75	7918m	5.270	ug/l	
77) Bromobenzene	12.988	156	13175	5.153	ug/l	96
78) n-propylbenzene	13.059	91	76401	5.230	ug/l	99
79) 2-Chlorotoluene	13.159	91	42895	5.222	ug/l	100
80) 1,3,5-Trimethylbenzene	13.217	105	50024	5.223	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.724	75	1944	5.461	ug/l	93
82) 4-Chlorotoluene	13.270	91	45302	5.266	ug/l	100
83) tert-Butylbenzene	13.517	119	47705	5.547	ug/l	100
84) 1,2,4-Trimethylbenzene	13.570	105	49924	5.146	ug/l	97
85) sec-Butylbenzene	13.717	105	70296	5.432	ug/l	99
86) p-Isopropyltoluene	13.852	119	55842	5.118	ug/l	99
87) 1,3-Dichlorobenzene	13.852	146	28395	5.351	ug/l	99
88) 1,4-Dichlorobenzene	13.940	146	28252	5.604	ug/l	95
89) n-Butylbenzene	14.222	91	52812	5.134	ug/l	98
90) Hexachloroethane	14.534	117	6303	4.676	ug/l	94
91) 1,2-Dichlorobenzene	14.275	146	24443	5.382	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.974	75	1009	4.145	ug/l	97
93) 1,2,4-Trichlorobenzene	15.756	180	15676	5.257	ug/l	99
94) Hexachlorobutadiene	15.879	225	8175	5.352	ug/l	98
95) Naphthalene	16.049	128	29358	5.499	ug/l	99
96) 1,2,3-Trichlorobenzene	16.284	180	13621	5.342	ug/l	97

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC005

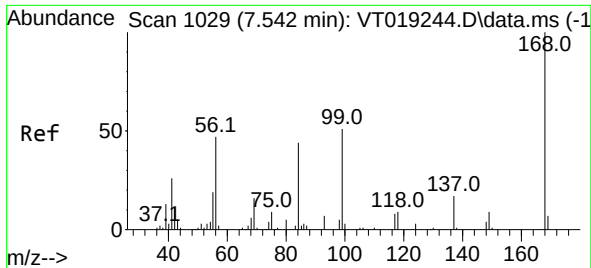
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/11/2025

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Quant Title : SW846 8260
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Response via : Initial Calibration

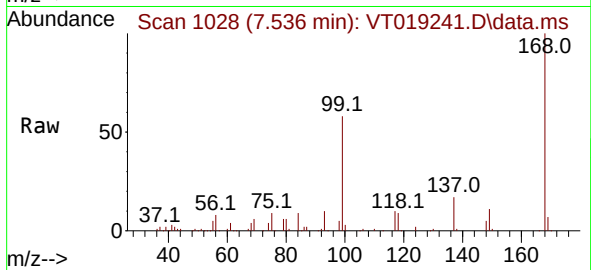
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.536 min Scan# 1028
Delta R.T. -0.006 min
Lab File: VT019241.D
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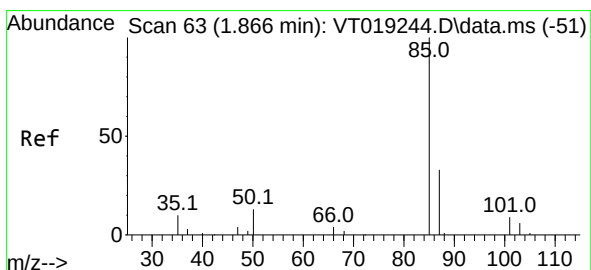
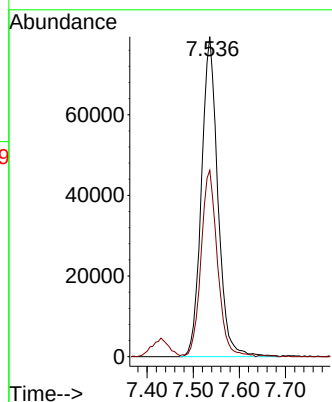
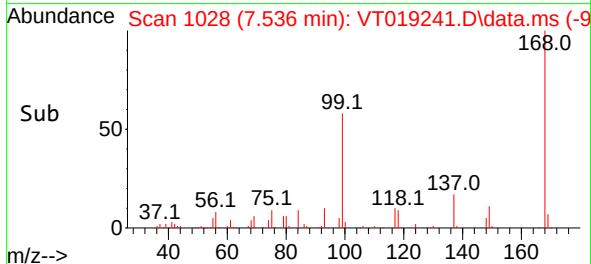
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 196718
Ion Ratio Lower Upper
168 100
99 58.3 45.9 68.9

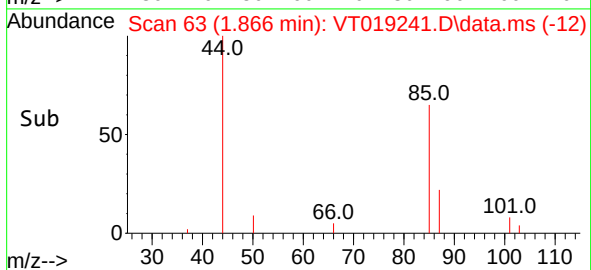
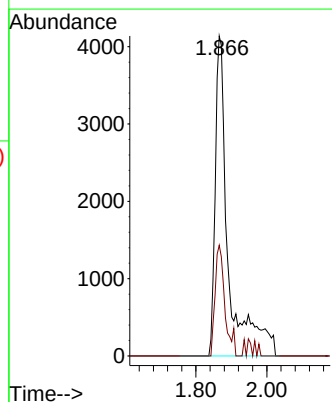
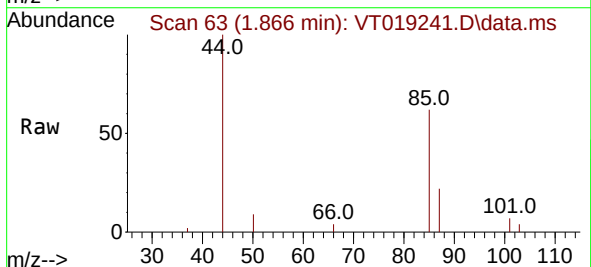
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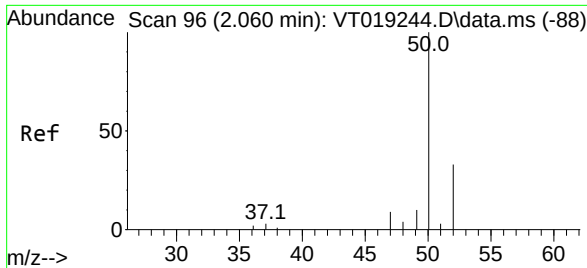
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#2
Dichlorodifluoromethane
Concen: 5.403 ug/l m
RT: 1.866 min Scan# 63
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

Tgt Ion: 85 Resp: 10595
Ion Ratio Lower Upper
85 100
87 34.6 16.4 49.4





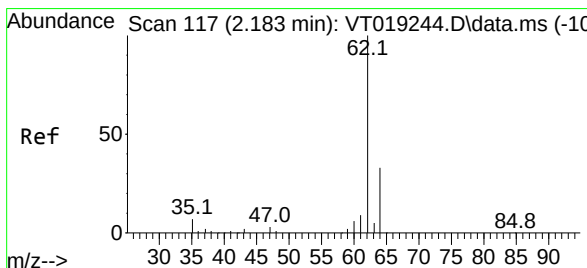
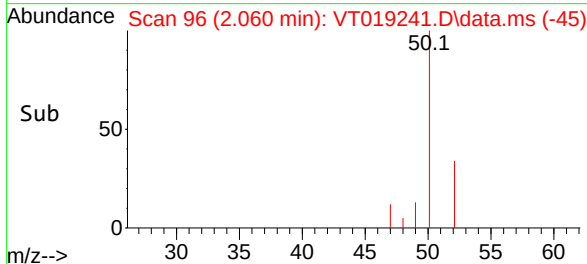
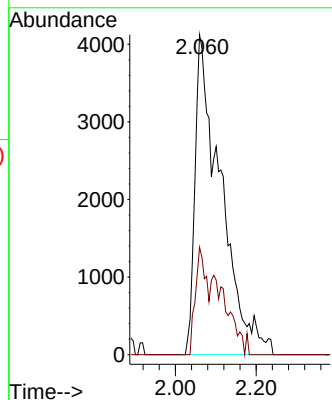
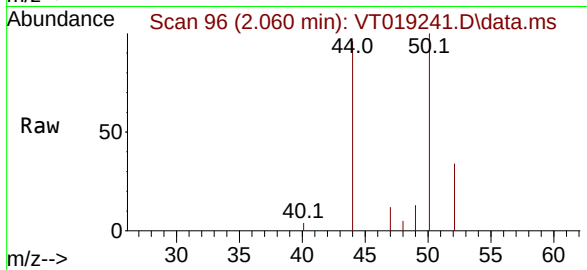
#3
Chloromethane
Concen: 5.859 ug/l m
RT: 2.060 min Scan# 96
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

Instrument :
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ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 1819
Ion Ratio Lower Upper
50 100
52 33.6 26.3 39.5

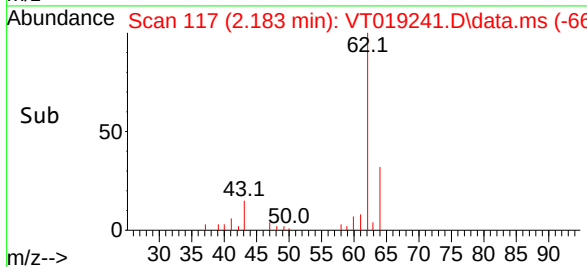
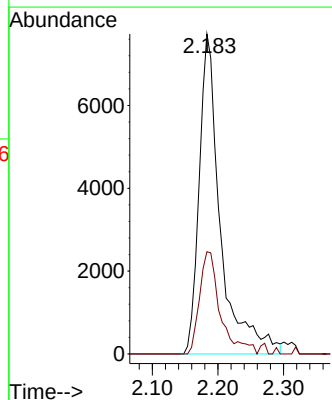
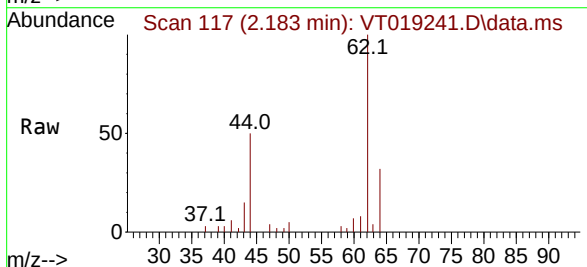
Manual Integrations
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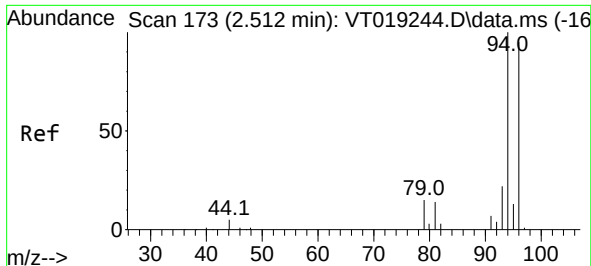
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#4
Vinyl Chloride
Concen: 5.285 ug/l
RT: 2.183 min Scan# 117
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

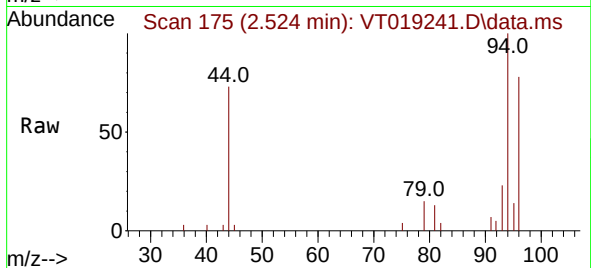
Tgt Ion: 62 Resp: 17384
Ion Ratio Lower Upper
62 100
64 32.0 26.5 39.7





#5
Bromomethane
Concen: 5.643 ug/l m
RT: 2.524 min Scan# 1
Delta R.T. 0.011 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

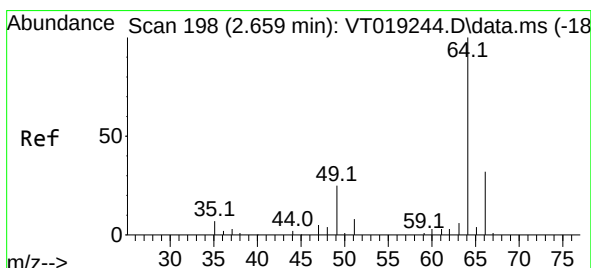
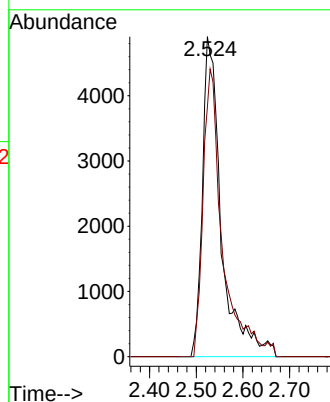
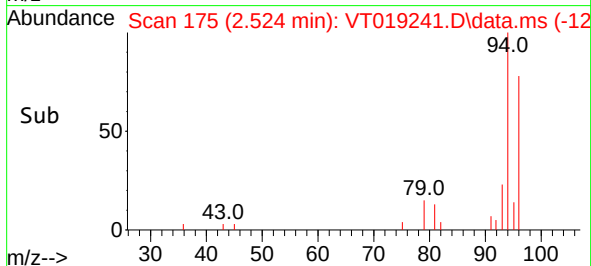
Instrument :
MSVOA_T
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Tgt Ion: 94 Resp: 1378
Ion Ratio Lower Upper
94 100
96 78.0 75.8 113.6

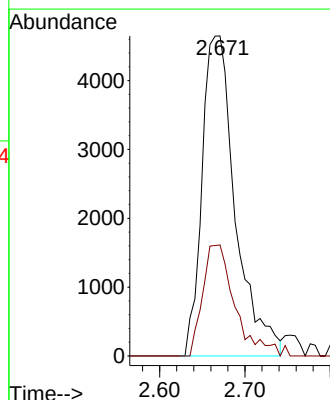
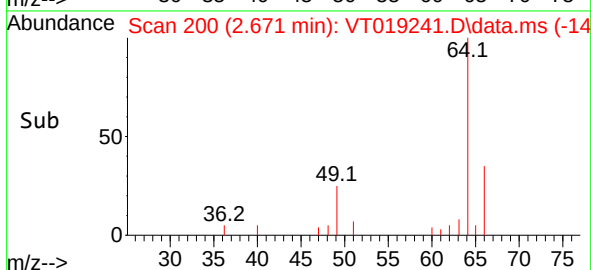
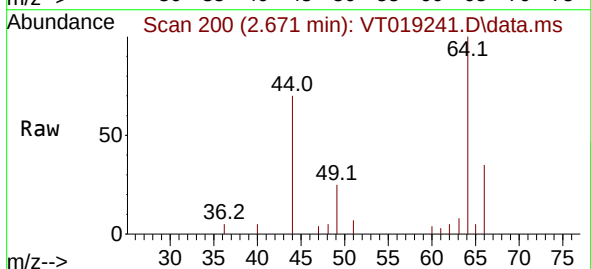
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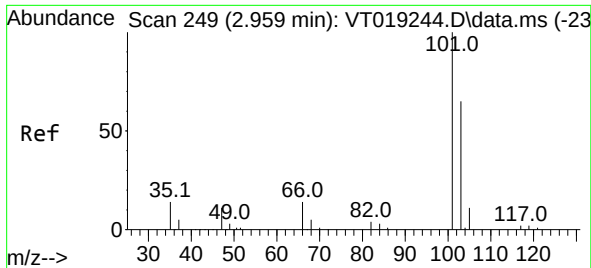
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#6
Chloroethane
Concen: 4.906 ug/l
RT: 2.671 min Scan# 200
Delta R.T. 0.011 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

Tgt Ion: 64 Resp: 12649
Ion Ratio Lower Upper
64 100
66 34.7 25.8 38.8





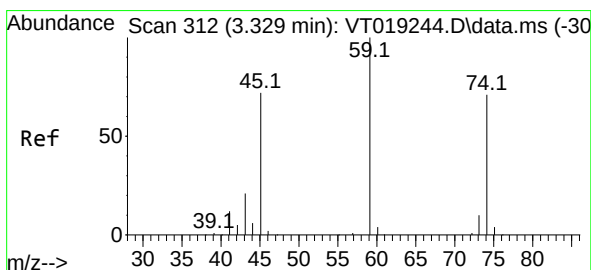
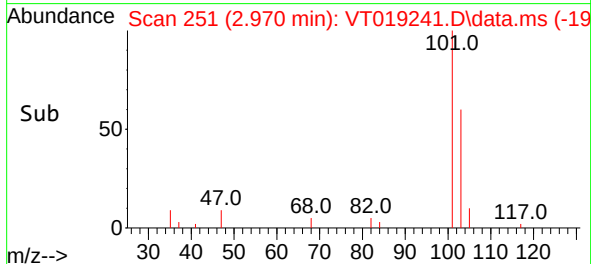
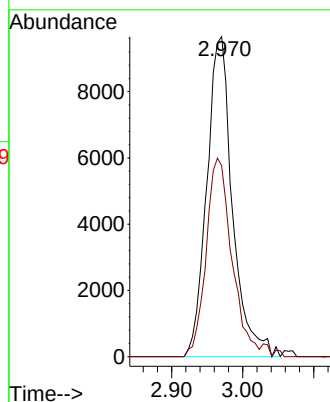
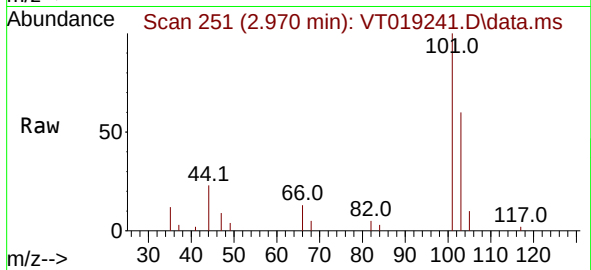
#7
Trichlorofluoromethane
Concen: 5.028 ug/l
RT: 2.970 min Scan# 249
Delta R.T. 0.011 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 2428
Ion Ratio Lower Upper
101 100
103 59.7 51.6 77.4

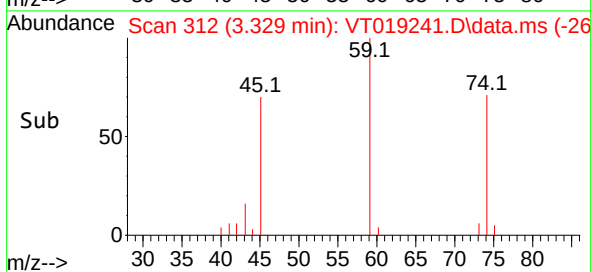
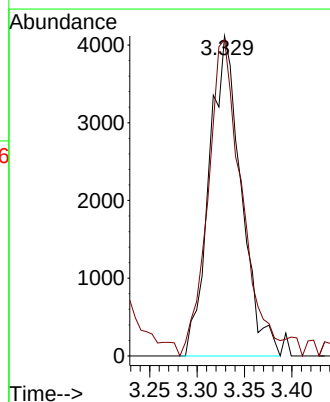
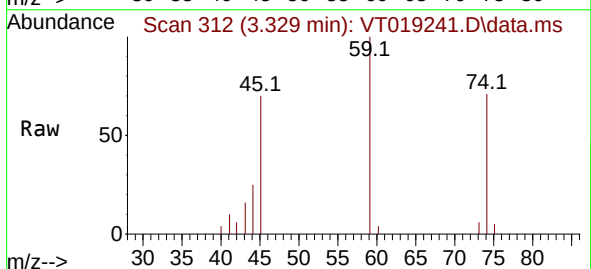
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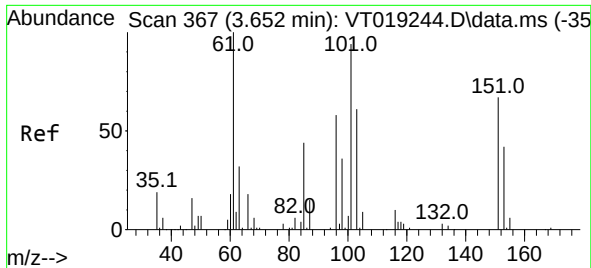
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#8
Diethyl Ether
Concen: 5.209 ug/l
RT: 3.329 min Scan# 312
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

Tgt Ion: 74 Resp: 9668
Ion Ratio Lower Upper
74 100
45 103.6 48.4 145.3





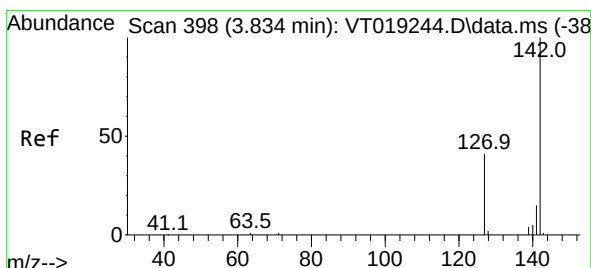
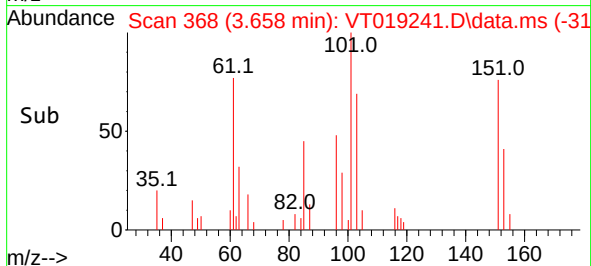
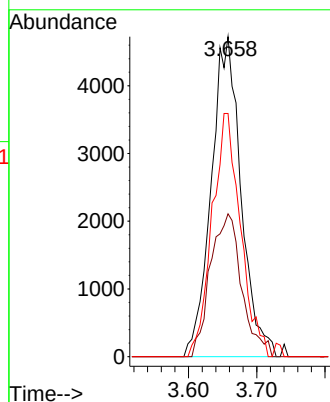
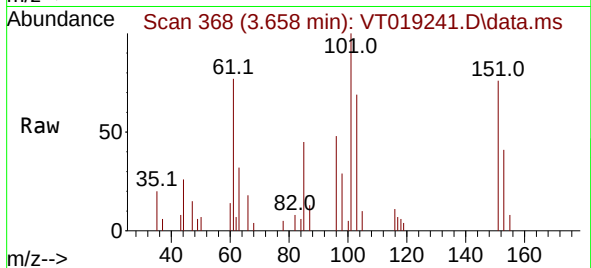
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.080 ug/l
RT: 3.658 min Scan# 30
Delta R.T. 0.006 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 14354
Ion Ratio Lower Upper
101 100
85 46.8 37.7 56.5
151 72.3 57.6 86.4

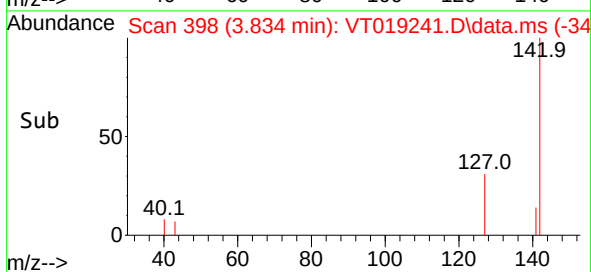
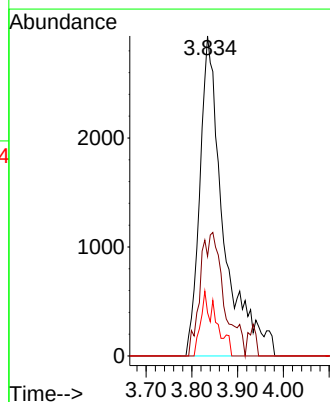
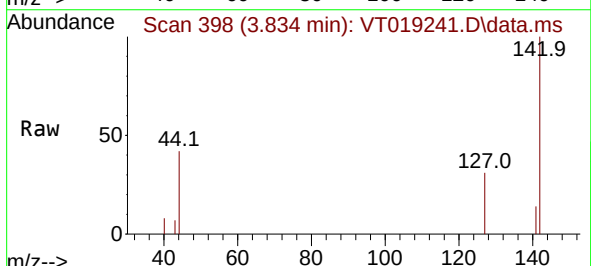
Manual Integrations
APPROVED

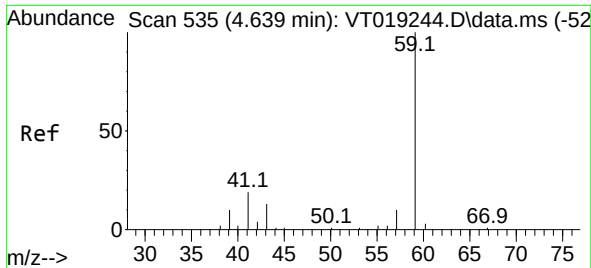
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#10
Methyl Iodide
Concen: 4.257 ug/l m
RT: 3.834 min Scan# 398
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

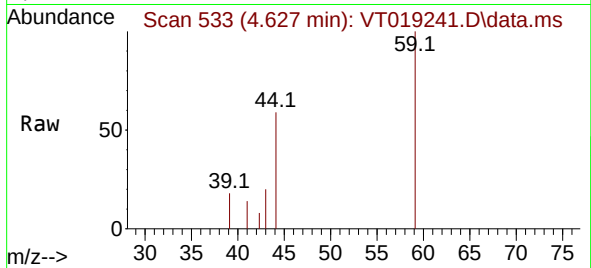
Tgt Ion:142 Resp: 10586
Ion Ratio Lower Upper
142 100
127 38.5 32.9 49.3
141 7.0 10.3 15.5#





#11
Tert butyl alcohol
Concen: 29.350 ug/l
RT: 4.627 min Scan# 511
Delta R.T. -0.012 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

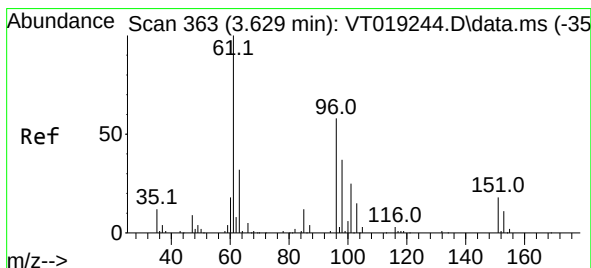
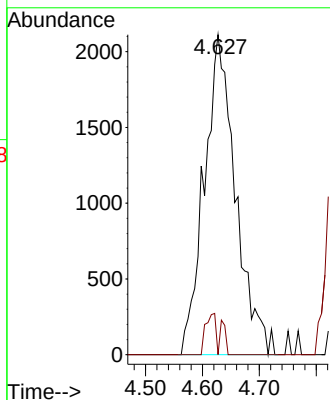
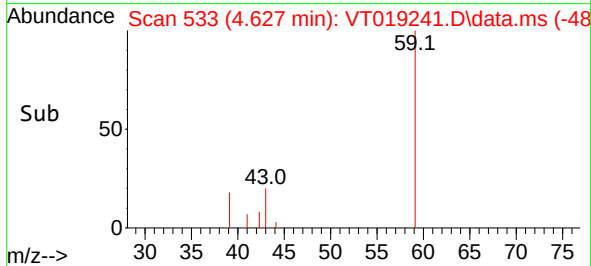
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005



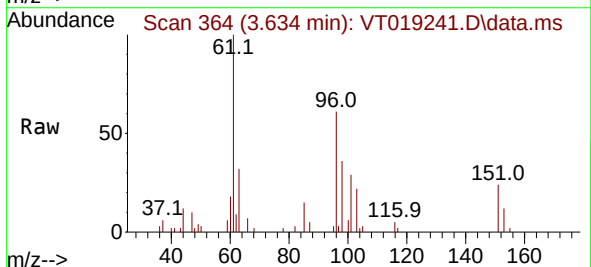
Tgt Ion: 59 Resp: 8080
Ion Ratio Lower Upper
59 100
57 4.1 8.0 12.0

Manual Integrations
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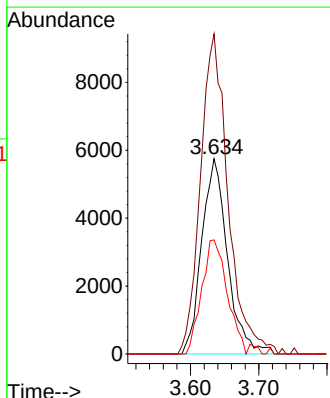
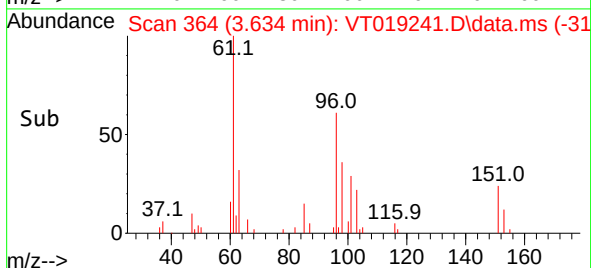
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

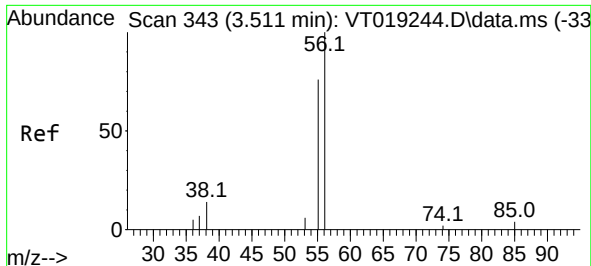


#12
1,1-Dichloroethene
Concen: 5.231 ug/l
RT: 3.634 min Scan# 364
Delta R.T. 0.006 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10



Tgt Ion: 96 Resp: 15154
Ion Ratio Lower Upper
96 100
61 163.9 137.5 206.3
98 58.4 50.2 75.4





#13

Acrolein

Concen: 41.451 ug/l

RT: 3.517 min Scan# 344

Delta R.T. 0.006 min

Lab File: VT019241.D

Acq: 8 Dec 2025 10:10

Instrument :

MSVOA_T

ClientSampleId :

VSTDIC005

Tgt Ion: 56 Resp: 3449

Ion Ratio Lower Upper

56 100

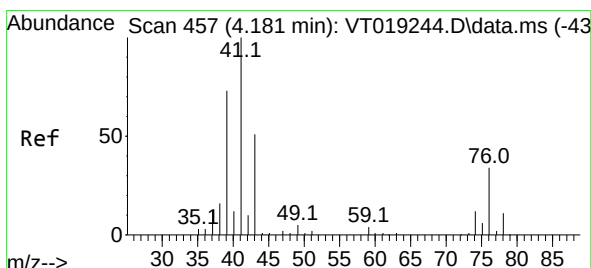
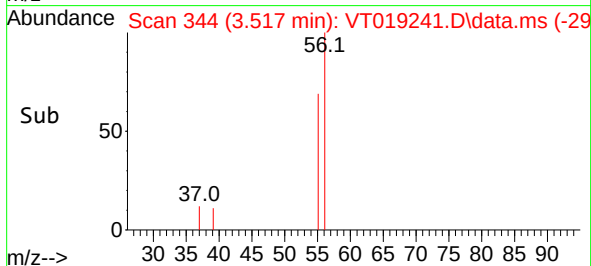
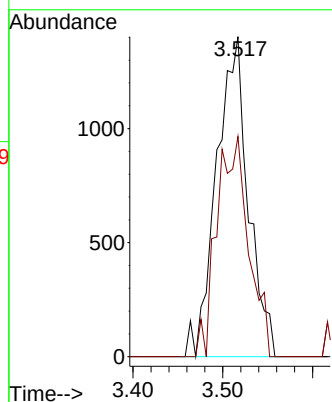
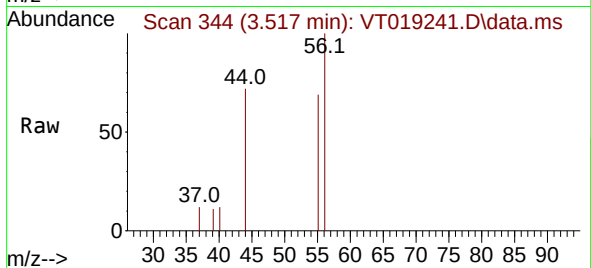
55 68.7 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#14

Allyl chloride

Concen: 5.254 ug/l

RT: 4.181 min Scan# 457

Delta R.T. -0.000 min

Lab File: VT019241.D

Acq: 8 Dec 2025 10:10

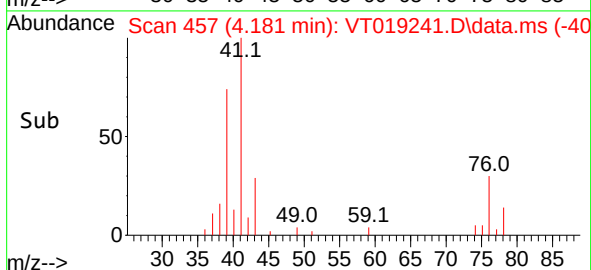
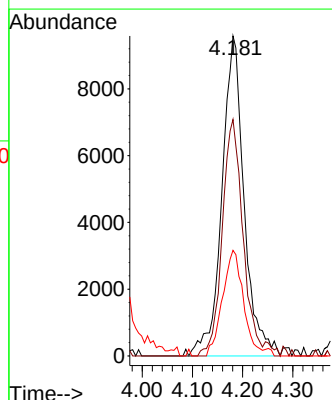
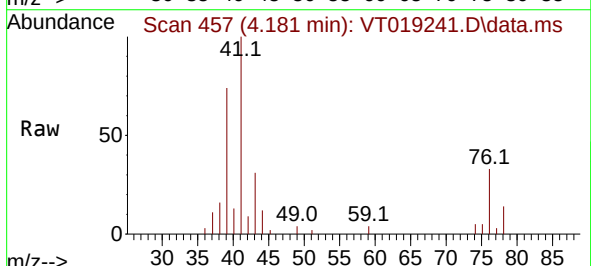
Tgt Ion: 41 Resp: 29463

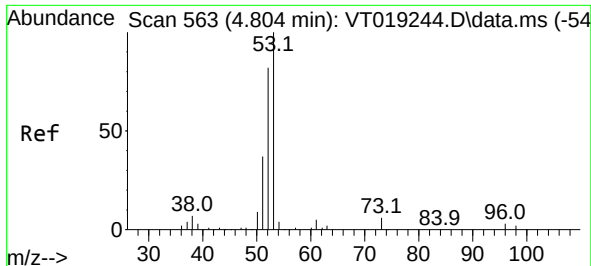
Ion Ratio Lower Upper

41 100

39 68.3 55.7 83.5

76 30.9 26.6 39.8





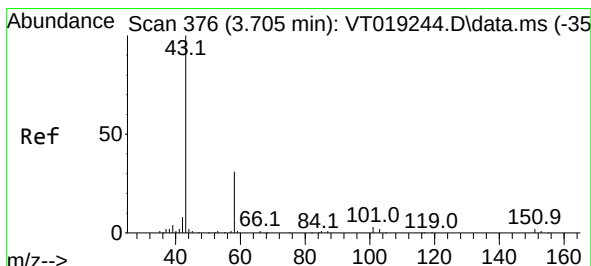
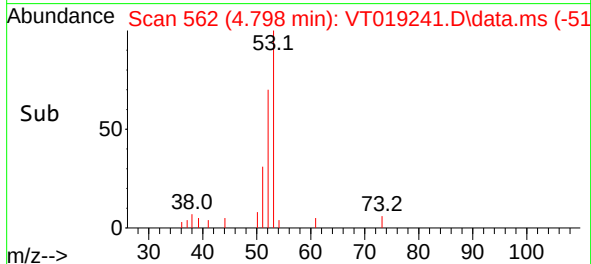
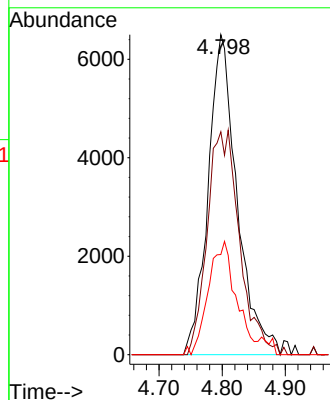
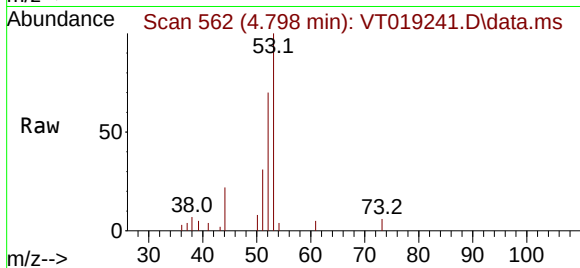
#15
Acrylonitrile
Concen: 26.488 ug/l
RT: 4.798 min Scan# 562
Delta R.T. -0.006 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 20734
Ion Ratio Lower Upper
53 100
52 77.9 64.9 97.3
51 33.6 29.7 44.5

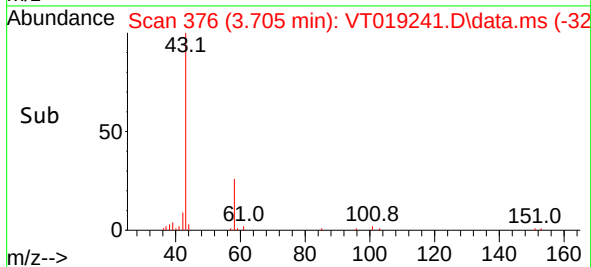
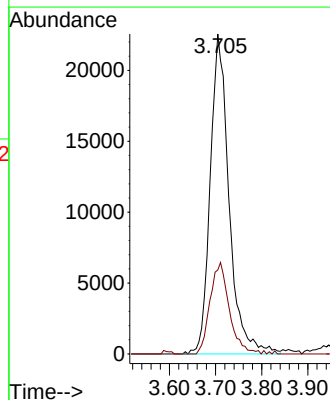
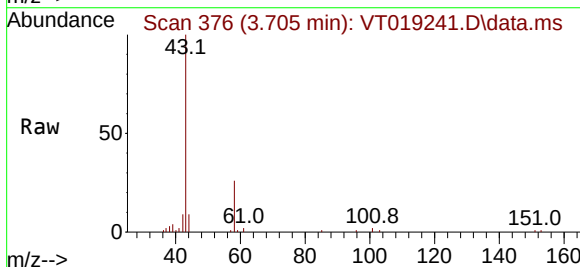
Manual Integrations
APPROVED

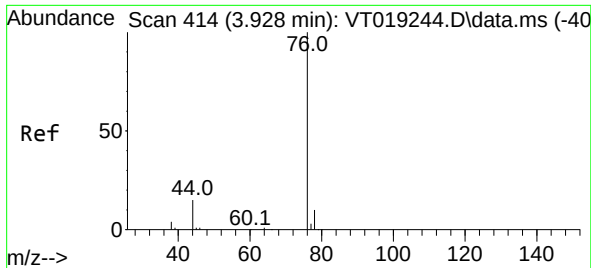
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#16
Acetone
Concen: 7.167 ug/l
RT: 3.705 min Scan# 376
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

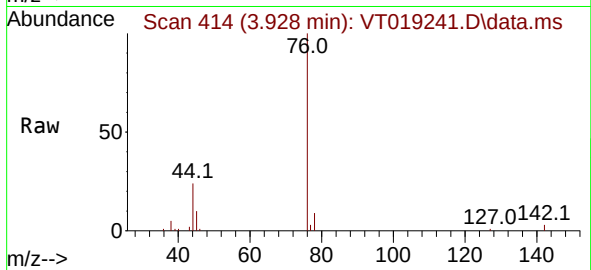
Tgt Ion: 43 Resp: 63984
Ion Ratio Lower Upper
43 100
58 26.3 25.0 37.6





#17
Carbon Disulfide
Concen: 5.375 ug/l
RT: 3.928 min Scan# 414
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

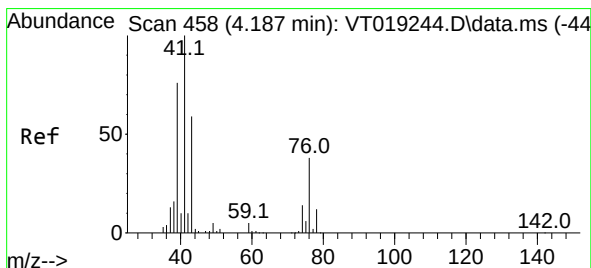
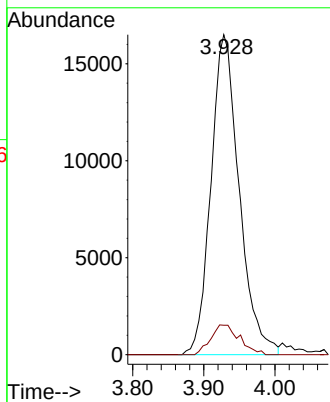
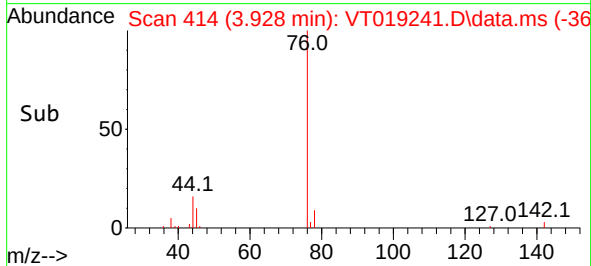
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC005



Tgt Ion: 76 Resp: 45524
Ion Ratio Lower Upper
76 100
78 9.2 8.0 12.0

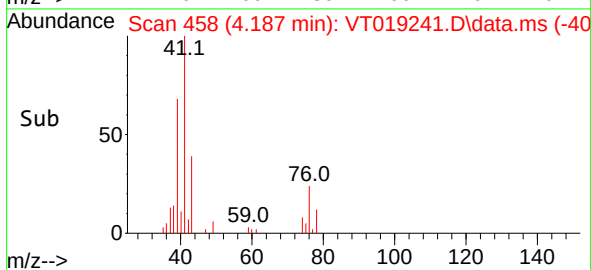
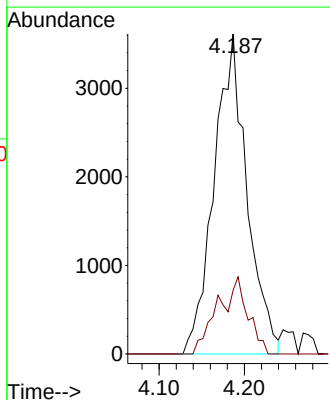
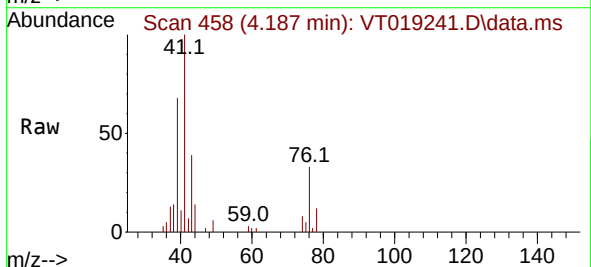
Manual Integrations
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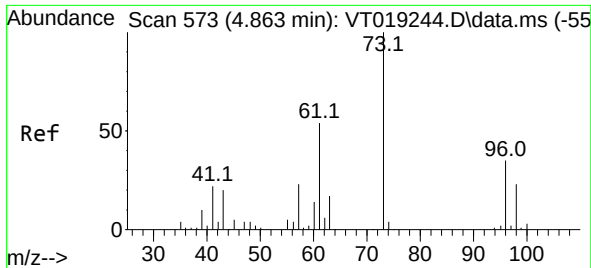
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#18
Methyl Acetate
Concen: 4.457 ug/l
RT: 4.187 min Scan# 458
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

Tgt Ion: 43 Resp: 9682
Ion Ratio Lower Upper
43 100
74 22.1 17.9 26.9





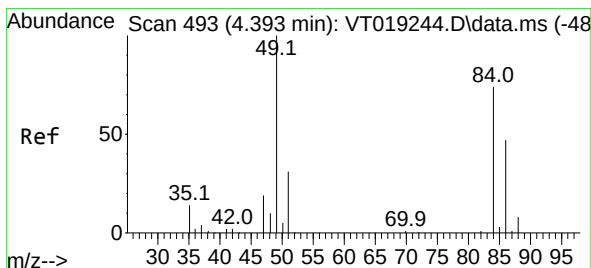
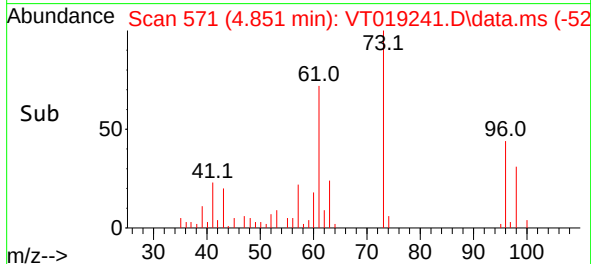
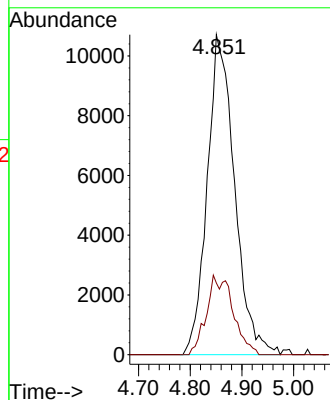
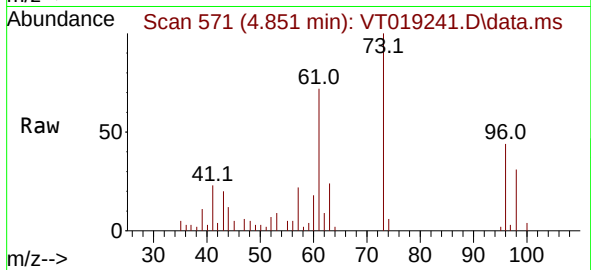
#19
Methyl tert-butyl Ether
Concen: 5.217 ug/l
RT: 4.851 min Scan# 51
Delta R.T. -0.012 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 39372
Ion Ratio Lower Upper
73 100
57 22.4 18.6 27.8

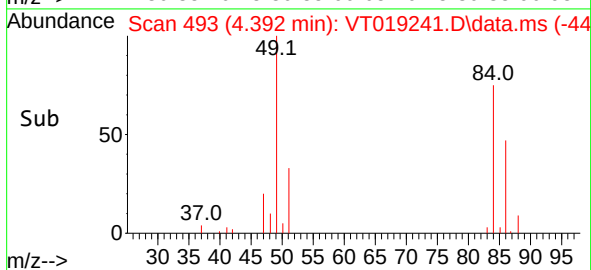
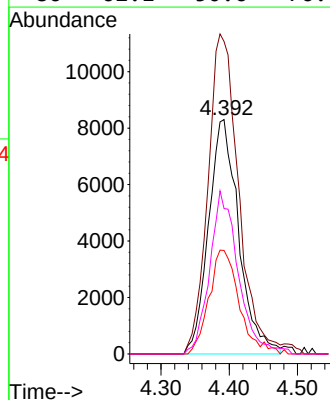
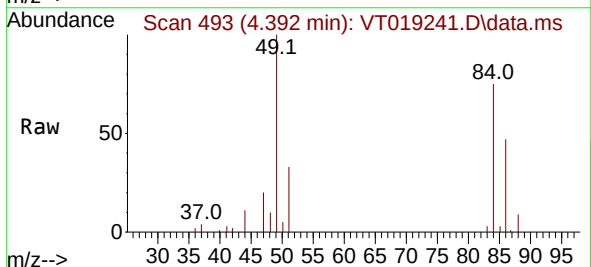
Manual Integrations
APPROVED

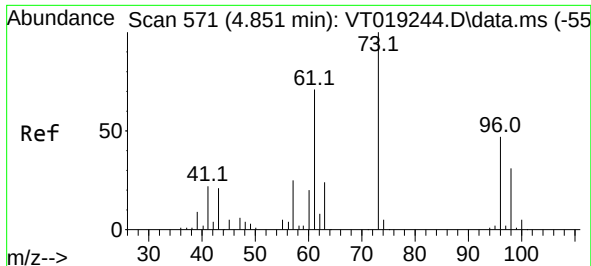
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#20
Methylene Chloride
Concen: 6.328 ug/l
RT: 4.392 min Scan# 493
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

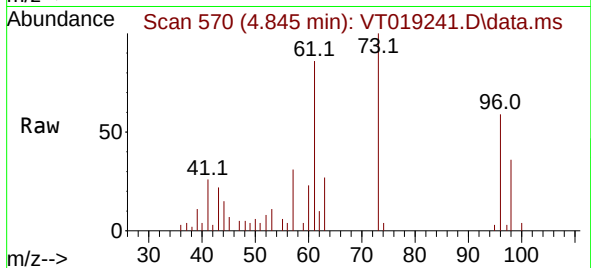
Tgt Ion: 84 Resp: 25534
Ion Ratio Lower Upper
84 100
49 133.3 108.7 163.1
51 44.1 33.2 49.8
86 62.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 5.471 ug/l
RT: 4.845 min Scan# 571
Delta R.T. -0.006 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

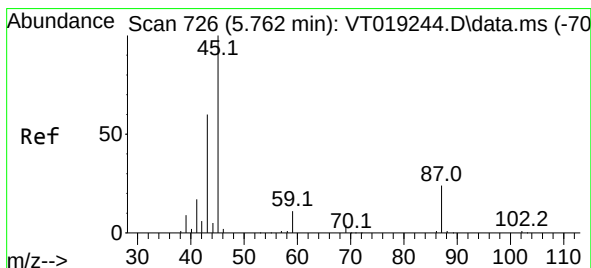
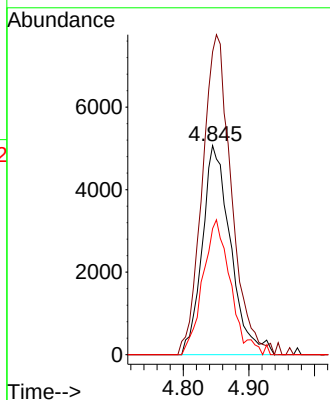
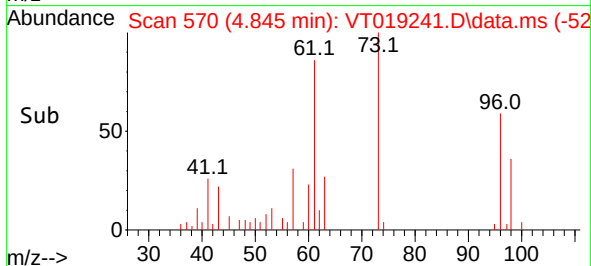
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 1517
Ion Ratio Lower Upper
96 100
61 144.9 120.9 181.3
98 60.3 51.8 77.8

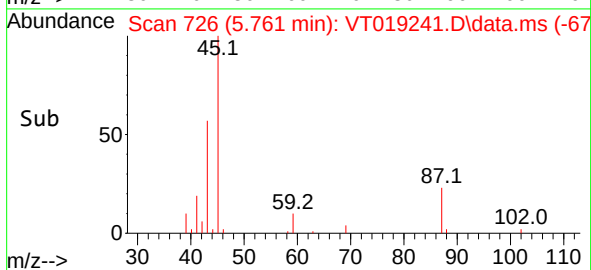
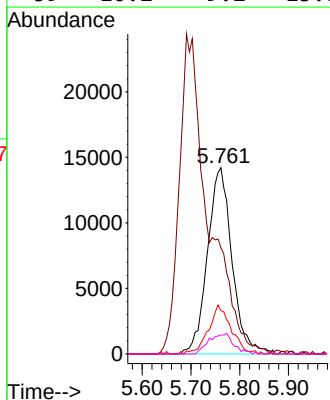
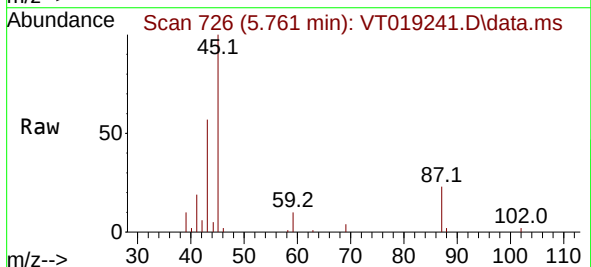
Manual Integrations
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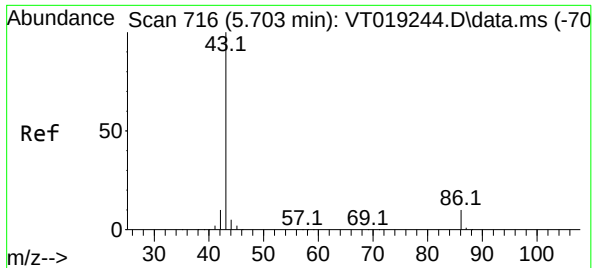
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#22
Diisopropyl ether
Concen: 5.168 ug/l
RT: 5.761 min Scan# 726
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

Tgt Ion: 45 Resp: 49631
Ion Ratio Lower Upper
45 100
43 55.1 48.2 72.4
87 23.2 19.7 29.5
59 10.2 9.2 13.8





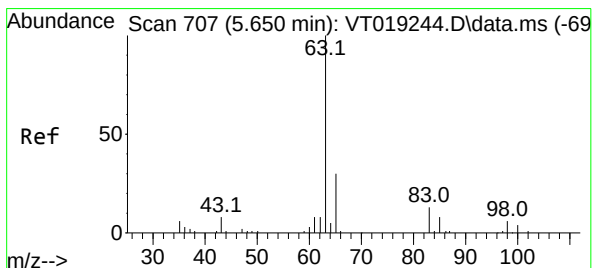
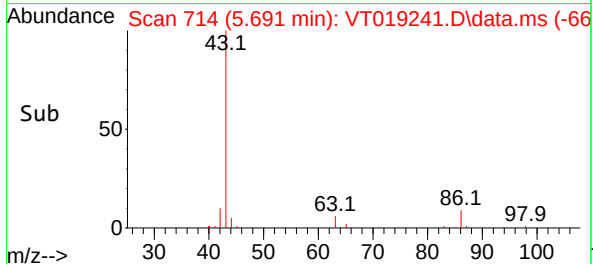
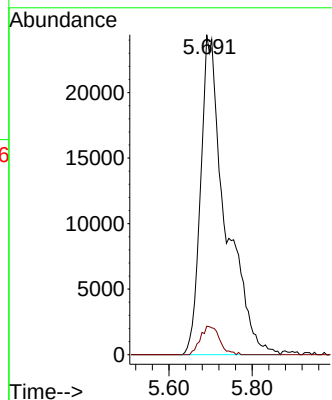
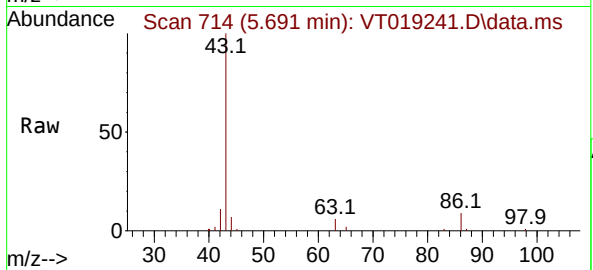
#23
 Vinyl Acetate
 Concen: 24.261 ug/l
 RT: 5.691 min Scan# 714
 Delta R.T. -0.012 min
 Lab File: VT019241.D
 Acq: 8 Dec 2025 10:10

Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 10124
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.8 11.6

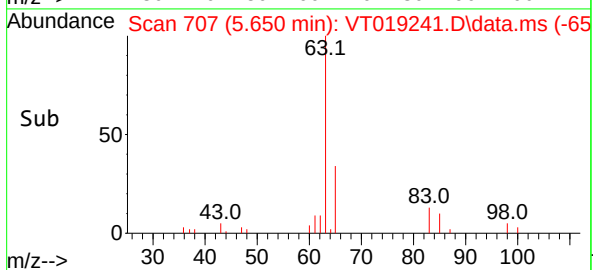
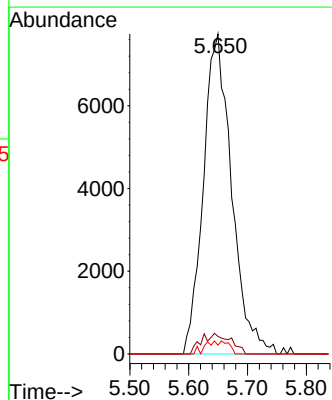
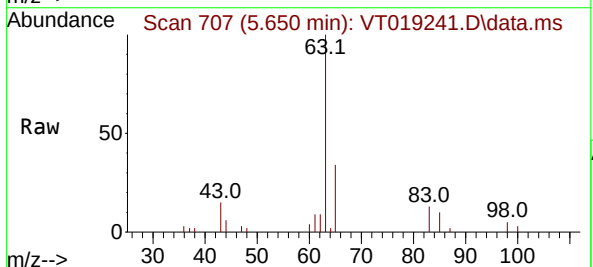
Manual Integrations
 APPROVED

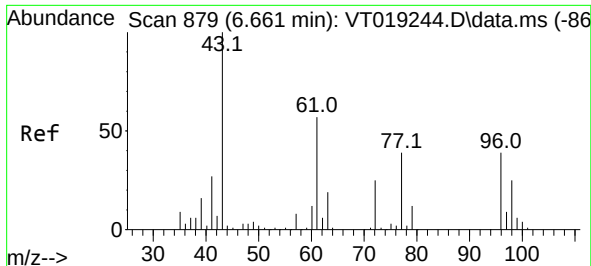
Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025



#24
 1,1-Dichloroethane
 Concen: 5.170 ug/l
 RT: 5.650 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VT019241.D
 Acq: 8 Dec 2025 10:10

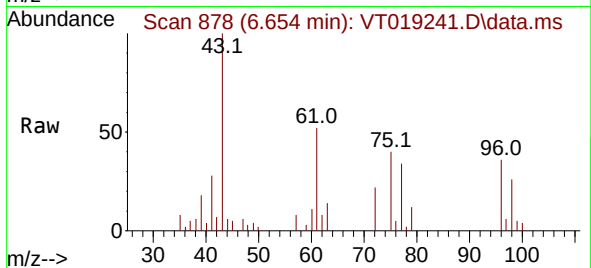
Tgt Ion: 63 Resp: 25852
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.2 9.6
 100 2.8 2.0 5.8





#25
2-Butanone
Concen: 28.075 ug/l
RT: 6.654 min Scan# 81
Delta R.T. -0.006 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

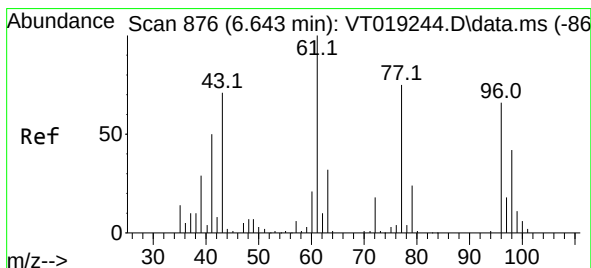
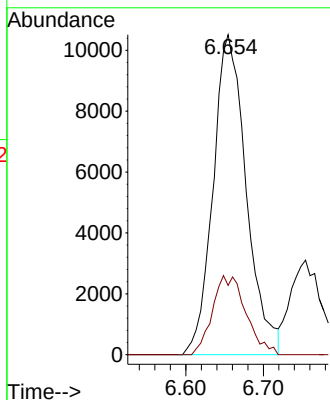
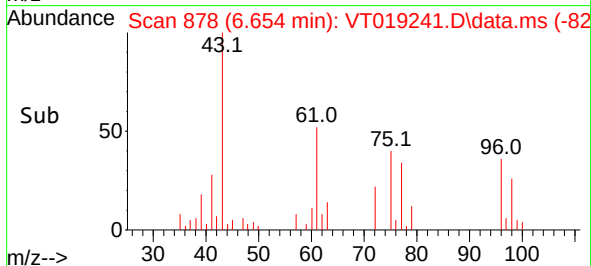
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 31329
Ion Ratio Lower Upper
43 100
72 21.6 19.8 29.6

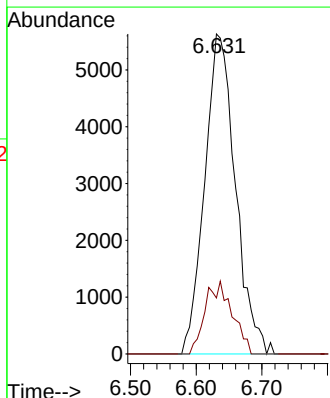
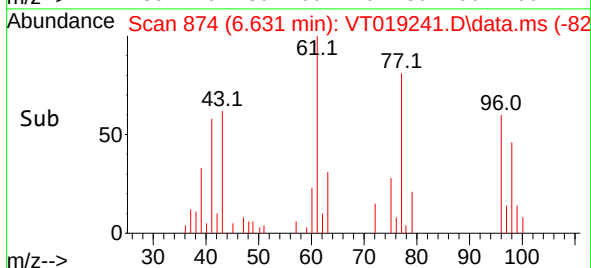
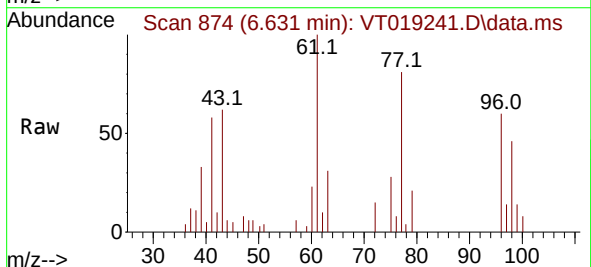
Manual Integrations
APPROVED

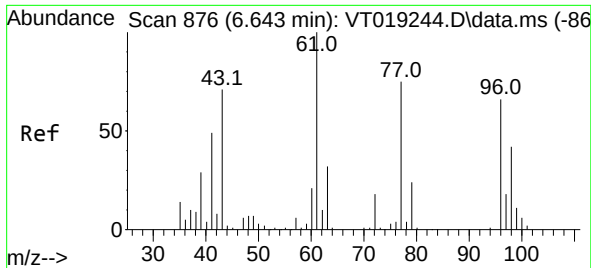
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#26
2,2-Dichloropropane
Concen: 5.015 ug/l
RT: 6.631 min Scan# 874
Delta R.T. -0.012 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

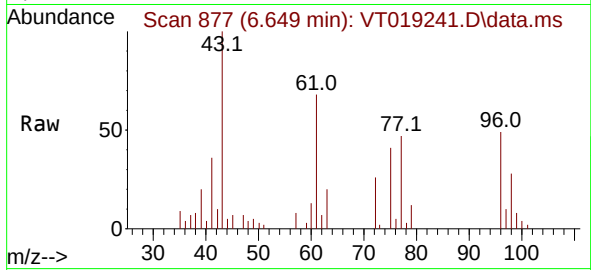
Tgt Ion: 77 Resp: 18326
Ion Ratio Lower Upper
77 100
97 9.4 11.3 33.8#





#27
cis-1,2-Dichloroethene
Concen: 5.209 ug/l
RT: 6.649 min Scan# 81
Delta R.T. 0.006 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

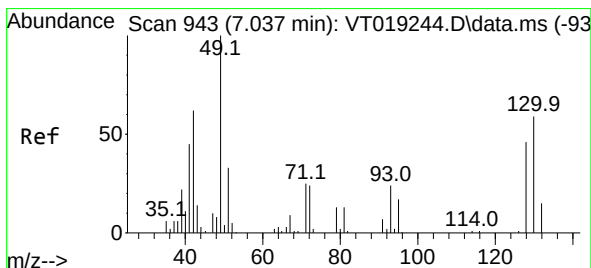
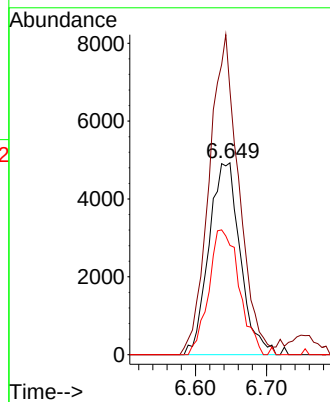
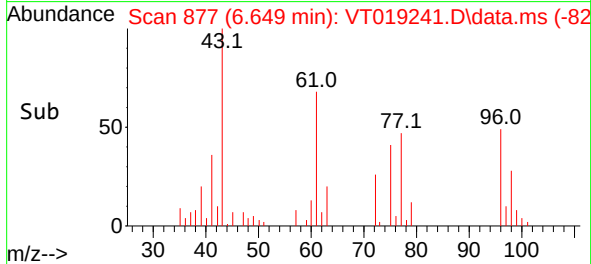
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 15090
Ion Ratio Lower Upper
96 100
61 158.1 0.0 305.8
98 63.2 0.0 128.2

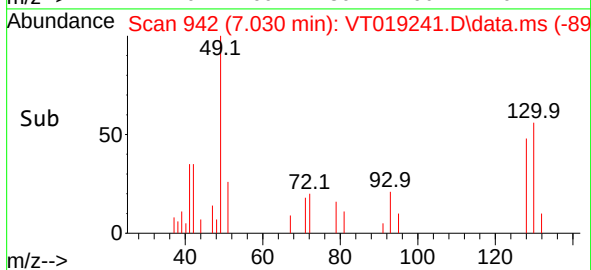
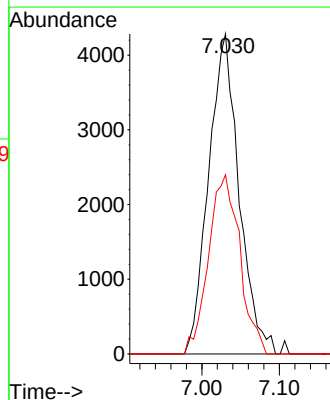
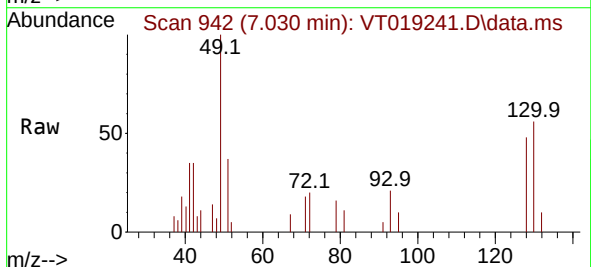
Manual Integrations
APPROVED

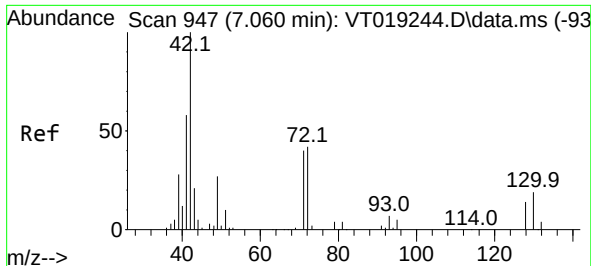
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#28
Bromochloromethane
Concen: 5.258 ug/l
RT: 7.030 min Scan# 942
Delta R.T. -0.006 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

Tgt Ion: 49 Resp: 11677
Ion Ratio Lower Upper
49 100
129 0.0 0.0 0.4
130 57.6 48.2 72.4





#29

Tetrahydrofuran

Concen: 24.985 ug/l

RT: 7.060 min Scan# 947

Delta R.T. -0.000 min

Lab File: VT019241.D

Acq: 8 Dec 2025 10:10

Instrument :

MSVOA_T

ClientSampleId :

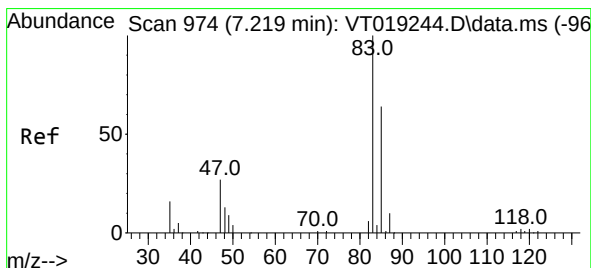
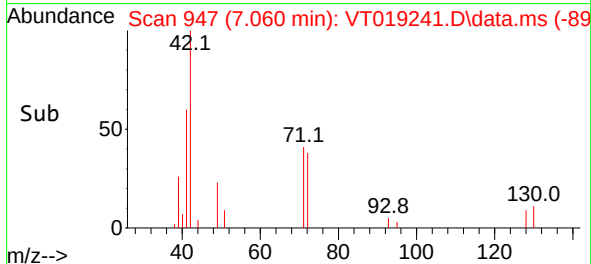
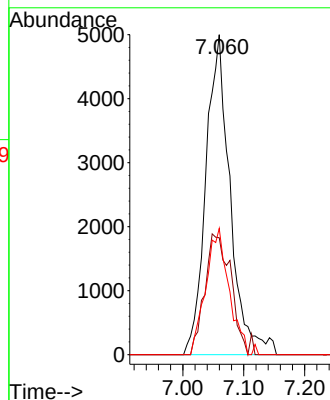
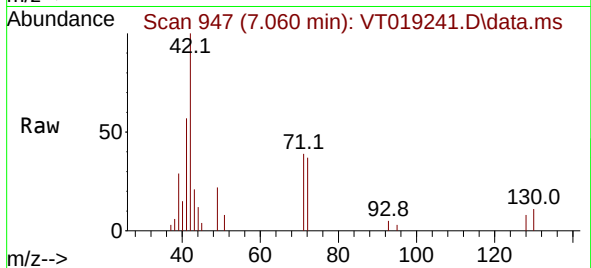
VSTDIC005

Tgt Ion:	42	Resp:	1386
Ion Ratio	Lower	Upper	
42	100		
72	40.0	33.0	49.6
71	37.6	30.6	46.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#30

Chloroform

Concen: 5.051 ug/l

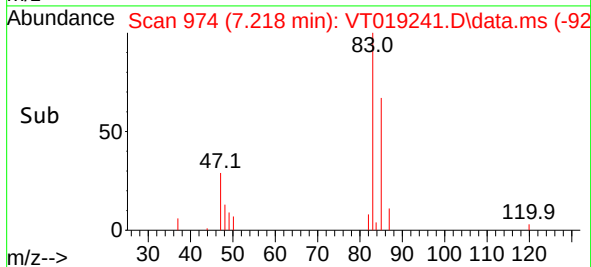
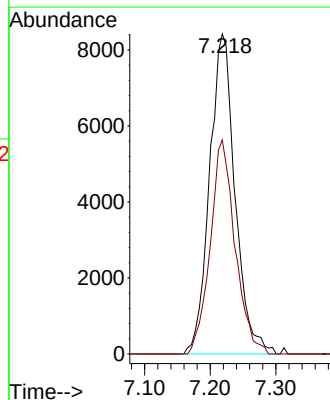
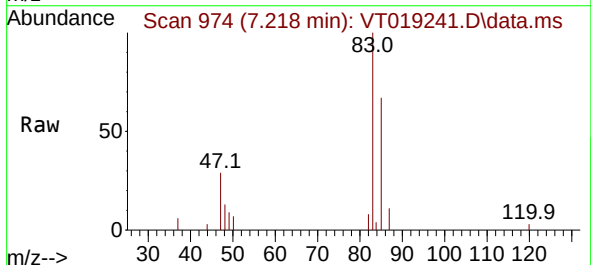
RT: 7.218 min Scan# 974

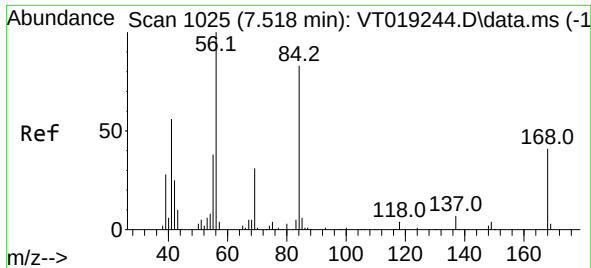
Delta R.T. -0.000 min

Lab File: VT019241.D

Acq: 8 Dec 2025 10:10

Tgt Ion:	83	Resp:	22718
Ion Ratio	Lower	Upper	
83	100		
85	66.8	51.2	76.8





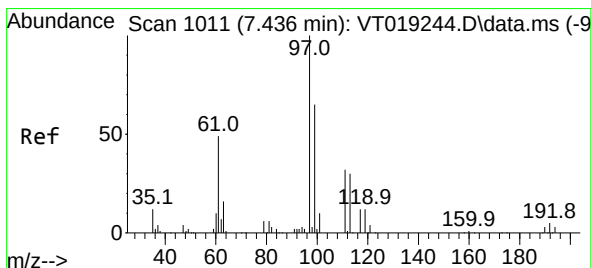
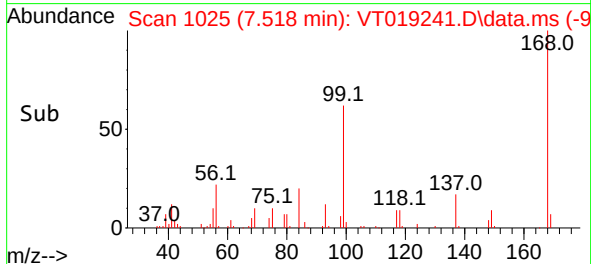
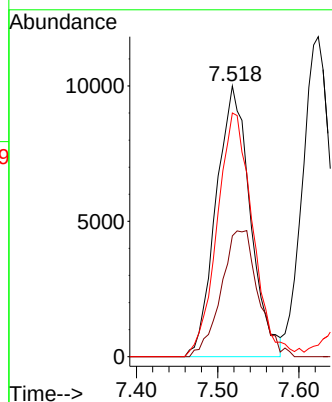
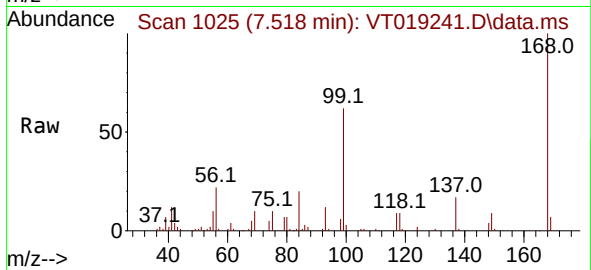
#31
Cyclohexane
Concen: 5.764 ug/l
RT: 7.518 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

Instrument : MSVOA_T
ClientSampleId : VSTDIC005

Tgt Ion: 56 Resp: 29274
Ion Ratio Lower Upper
56 100
69 44.6 25.1 37.7
84 90.0 66.3 99.5

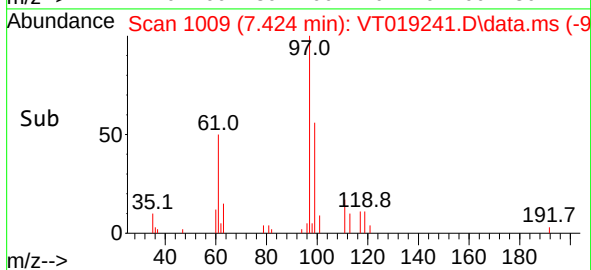
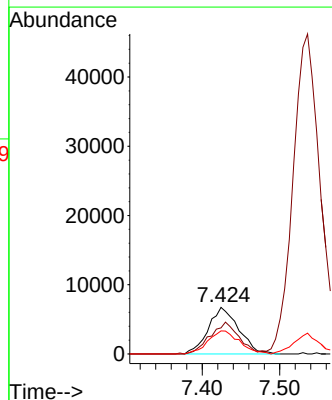
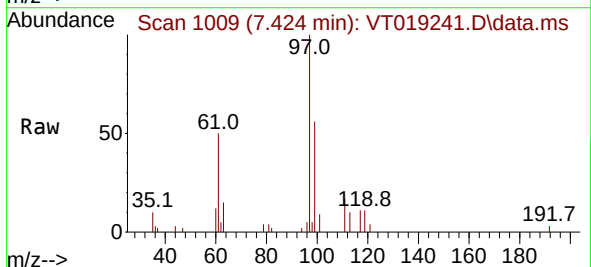
Manual Integrations
APPROVED

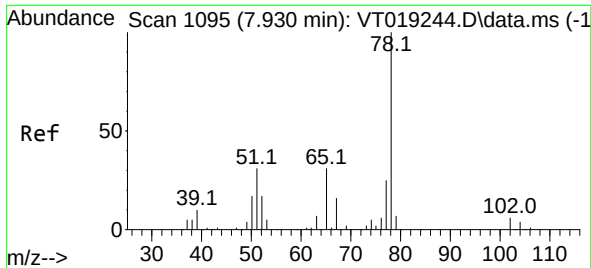
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#32
1,1,1-Trichloroethane
Concen: 5.062 ug/l
RT: 7.424 min Scan# 1009
Delta R.T. -0.012 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

Tgt Ion: 97 Resp: 18298
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 51.0 38.4 57.6





#33
 1,2-Dichloroethane-d4
 Concen: 5.240 ug/l
 RT: 7.918 min Scan# 1093
 Delta R.T. -0.012 min
 Lab File: VT019241.D
 Acq: 8 Dec 2025 10:10

Instrument :

MSVOA_T

ClientSampleId :

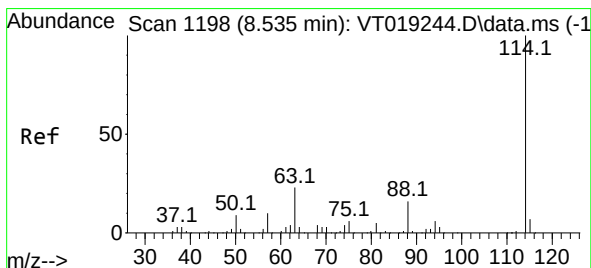
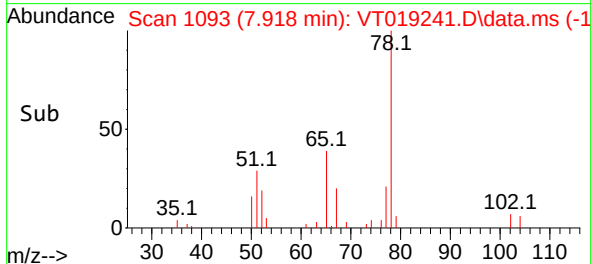
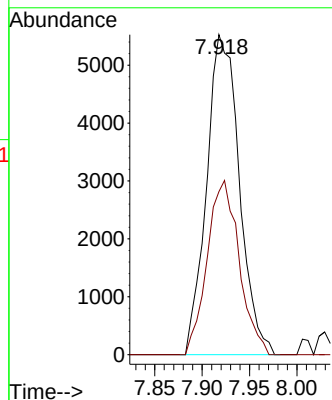
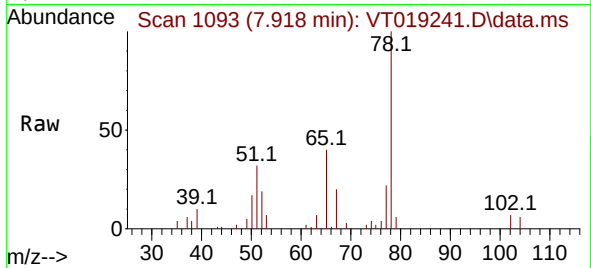
VSTDIC005

Tgt Ion: 65 Resp: 1327
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 106.0

Manual Integrations

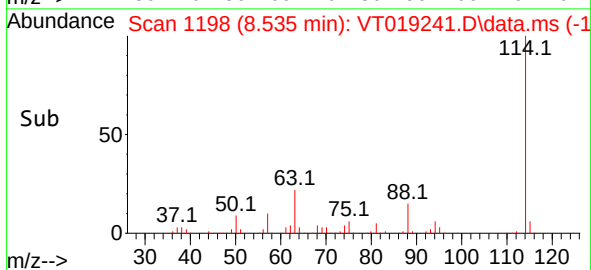
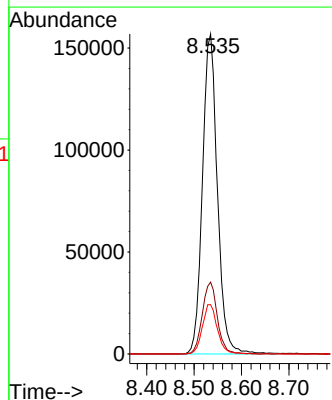
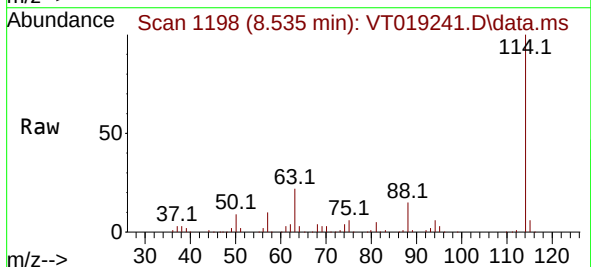
APPROVED

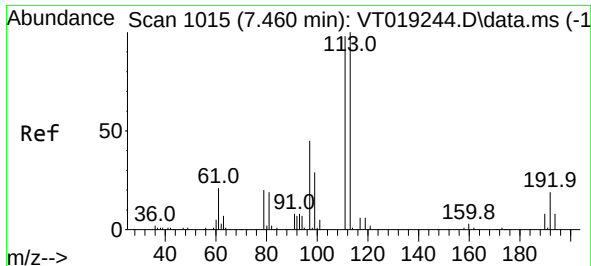
Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.535 min Scan# 1198
 Delta R.T. -0.000 min
 Lab File: VT019241.D
 Acq: 8 Dec 2025 10:10

Tgt Ion:114 Resp: 343327
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 45.2
 88 15.4 0.0 31.4





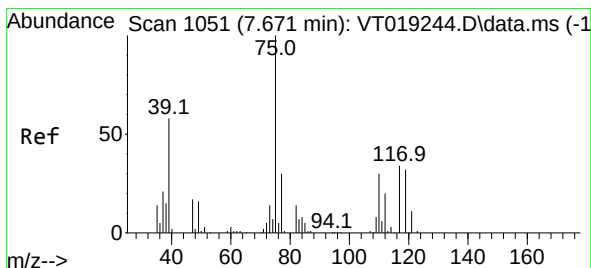
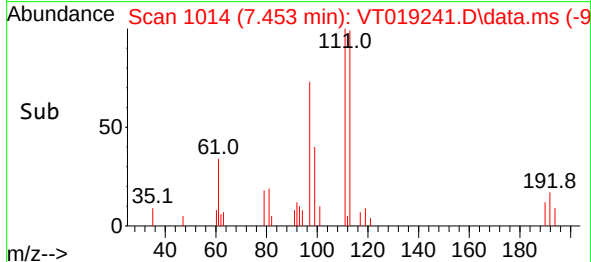
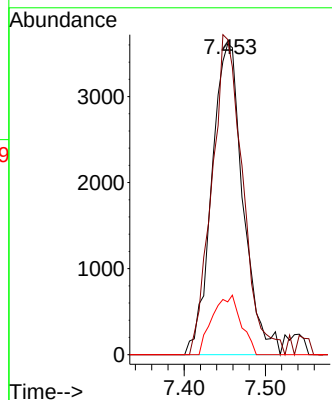
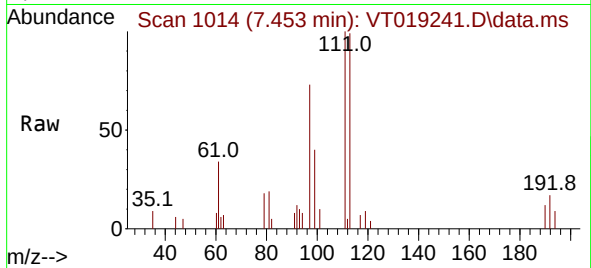
#35
Dibromofluoromethane
Concen: 4.786 ug/l
RT: 7.453 min Scan# 1014
Delta R.T. -0.006 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

Tgt Ion:113 Resp: 9670
Ion Ratio Lower Upper
113 100
111 101.5 82.7 124.1
192 17.4 14.2 21.4

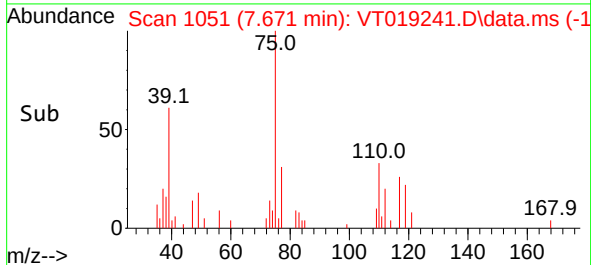
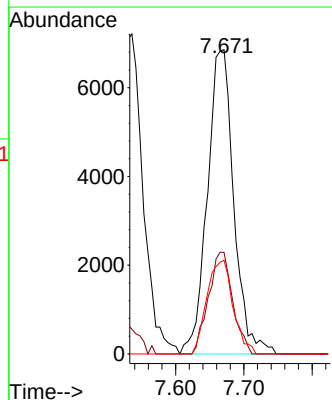
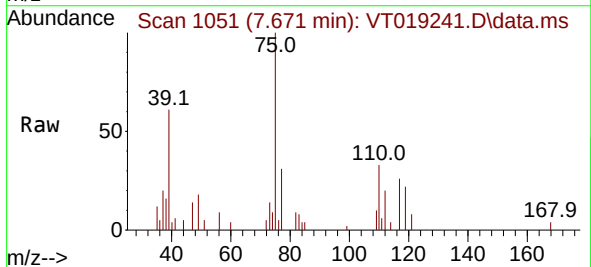
Manual Integrations
APPROVED

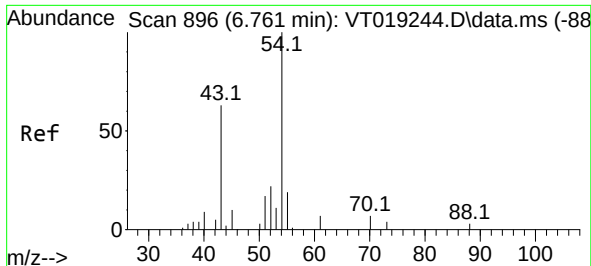
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#36
1,1-Dichloropropene
Concen: 5.208 ug/l
RT: 7.671 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

Tgt Ion: 75 Resp: 18514
Ion Ratio Lower Upper
75 100
110 30.6 16.1 48.3
77 30.3 24.4 36.6





#37

Ethyl Acetate

Concen: 4.969 ug/l

RT: 6.754 min Scan# 896

Delta R.T. -0.006 min

Lab File: VT019241.D

Acq: 8 Dec 2025 10:10

Instrument :

MSVOA_T

ClientSampleId :

VSTDIC005

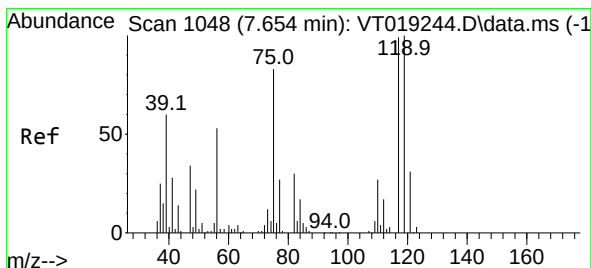
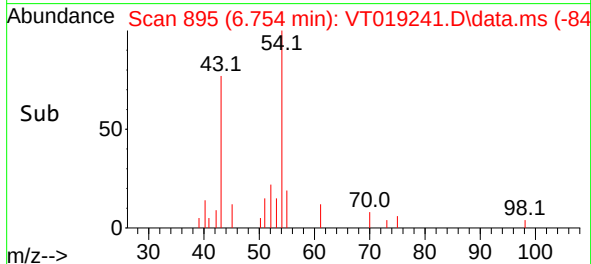
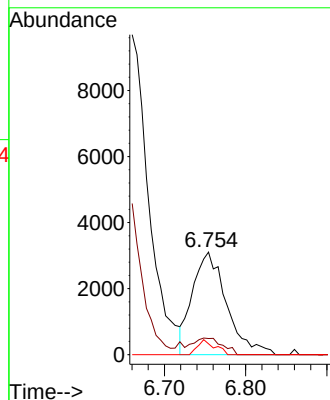
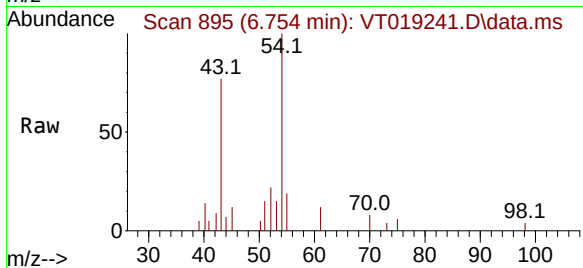
Tgt Ion: 43 Resp: 904

Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.7	17.5
70	7.3	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#38

Carbon Tetrachloride

Concen: 4.601 ug/l

RT: 7.653 min Scan# 1048

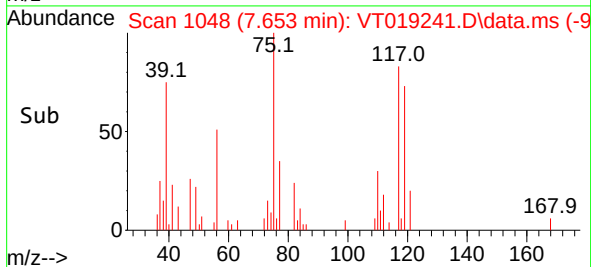
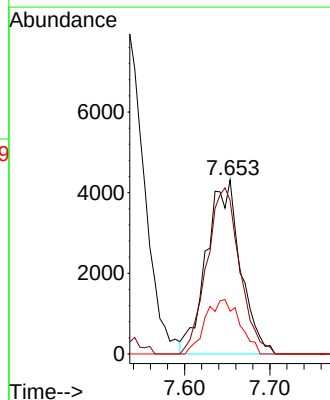
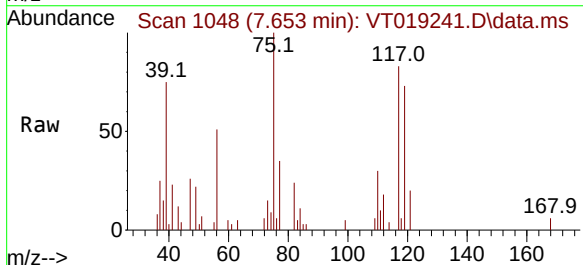
Delta R.T. -0.000 min

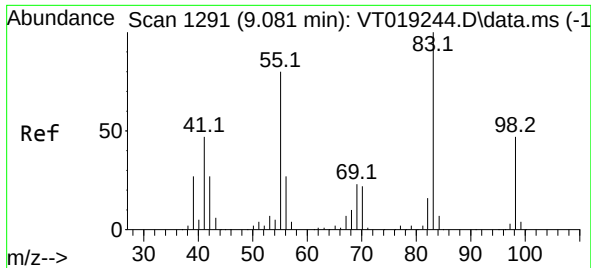
Lab File: VT019241.D

Acq: 8 Dec 2025 10:10

Tgt Ion:117 Resp: 11933

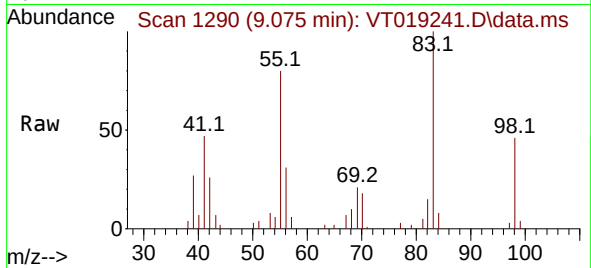
Ion	Ratio	Lower	Upper
117	100		
119	88.2	80.1	120.1
121	24.6	25.1	37.7





#39
Methylcyclohexane
Concen: 4.986 ug/l
RT: 9.075 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

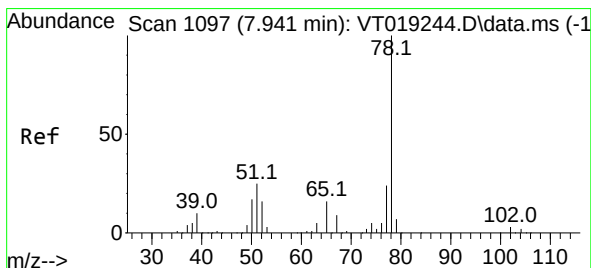
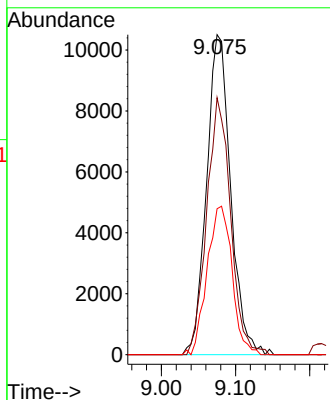
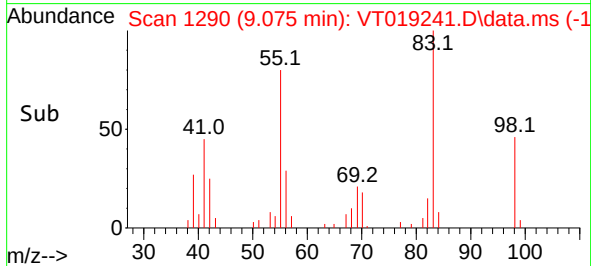
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 23698
Ion Ratio Lower Upper
83 100
55 80.3 64.2 96.4
98 45.6 37.2 55.8

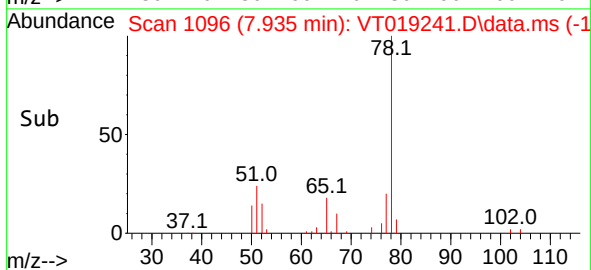
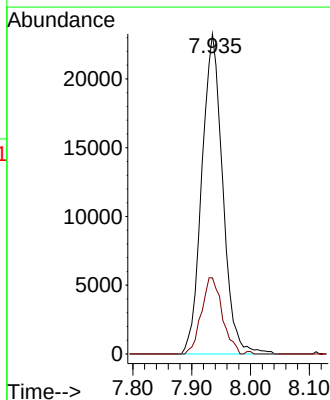
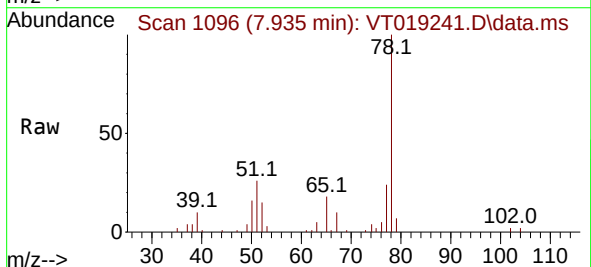
Manual Integrations
APPROVED

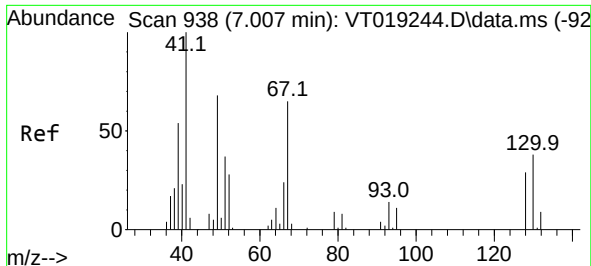
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#40
Benzene
Concen: 5.160 ug/l
RT: 7.935 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

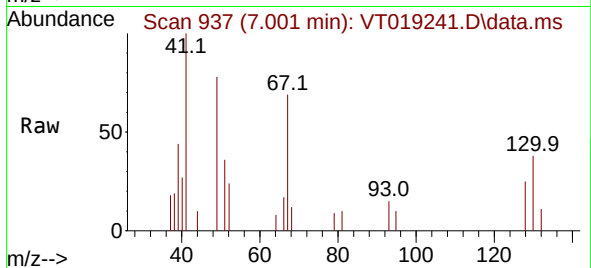
Tgt Ion: 78 Resp: 57342
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.2





#41
Methacrylonitrile
Concen: 4.642 ug/l
RT: 7.001 min Scan# 91
Delta R.T. -0.006 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

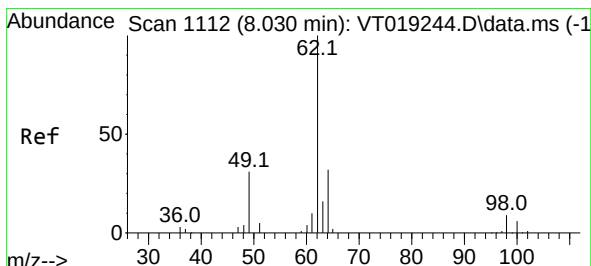
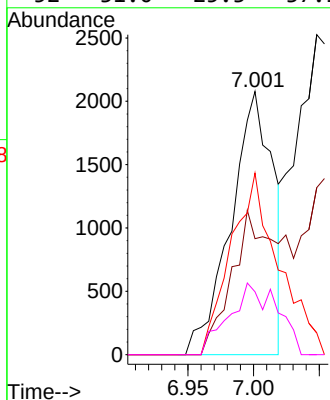
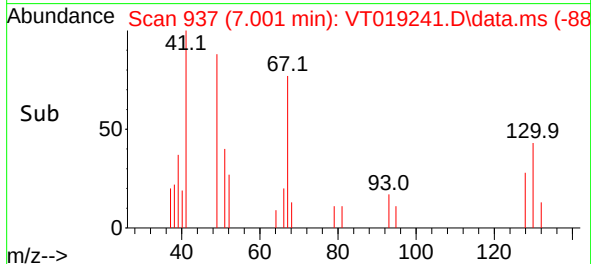
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC005



Tgt Ion: 41 Resp: 463
Ion Ratio Lower Upper
41 100
39 66.1 47.5 71.3
67 78.1 61.2 91.8
52 31.0 25.3 37.9

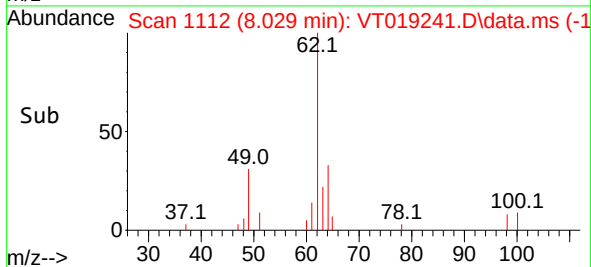
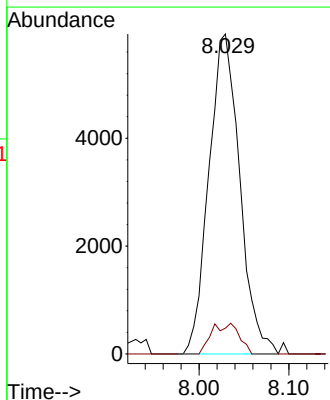
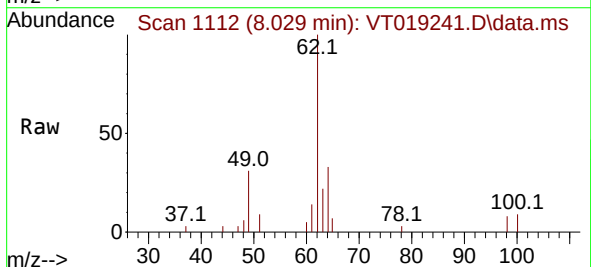
Manual Integrations
APPROVED

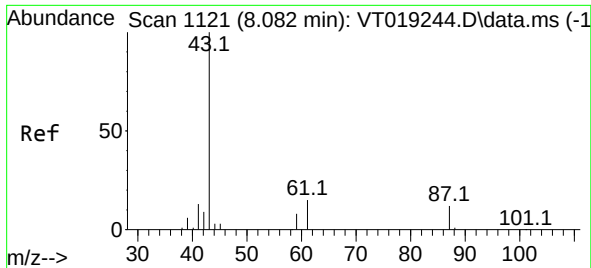
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#42
1,2-Dichloroethane
Concen: 4.981 ug/l
RT: 8.029 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

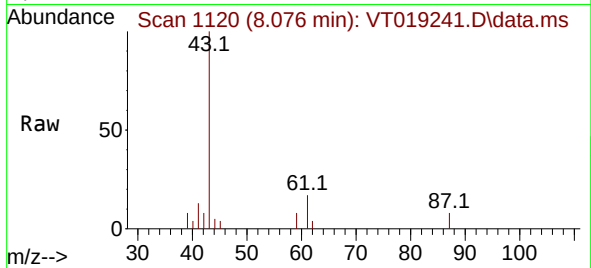
Tgt Ion: 62 Resp: 14184
Ion Ratio Lower Upper
62 100
98 8.5 0.0 18.0





#43
Isopropyl Acetate
Concen: 4.683 ug/l
RT: 8.076 min Scan# 1121
Delta R.T. -0.006 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

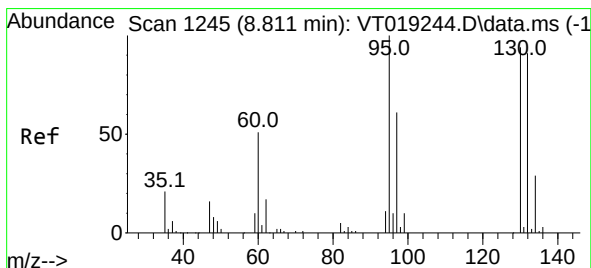
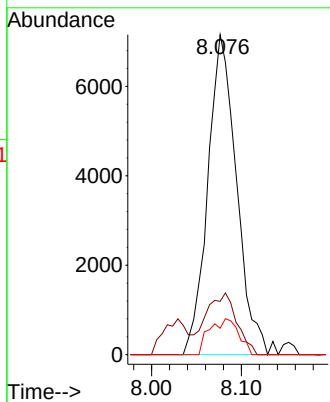
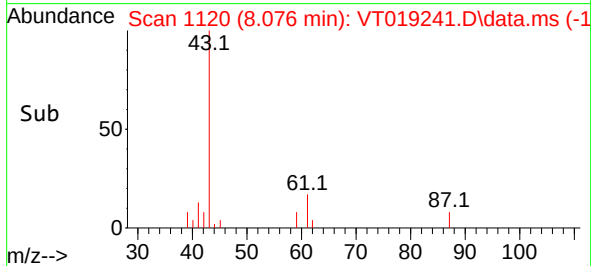
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 1595
Ion Ratio Lower Upper
43 100
61 20.3 15.9 23.9
87 11.3 9.8 14.6

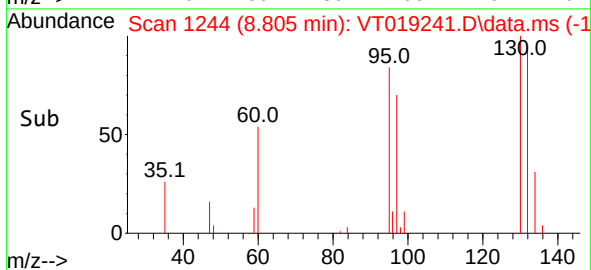
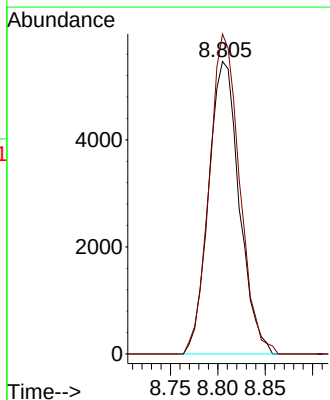
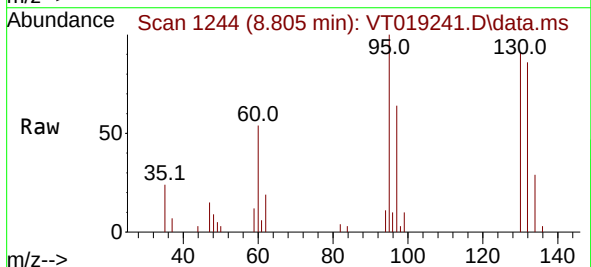
Manual Integrations
APPROVED

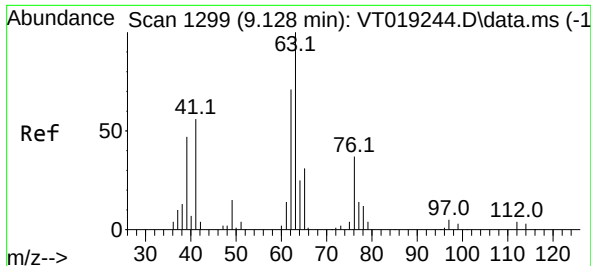
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#44
Trichloroethene
Concen: 5.263 ug/l
RT: 8.805 min Scan# 1244
Delta R.T. -0.006 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

Tgt Ion:130 Resp: 12299
Ion Ratio Lower Upper
130 100
95 109.4 0.0 212.2





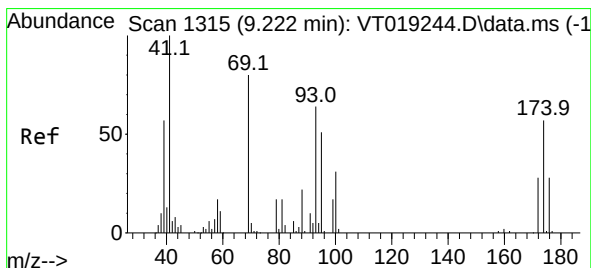
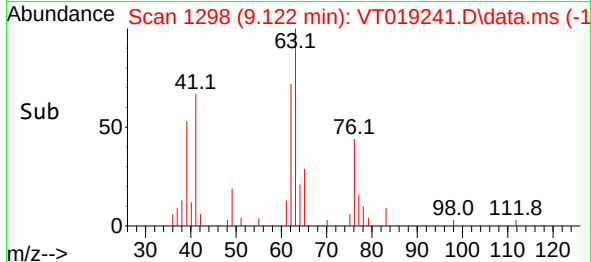
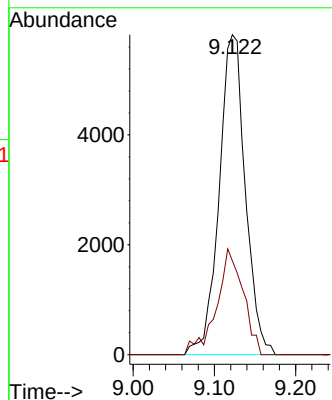
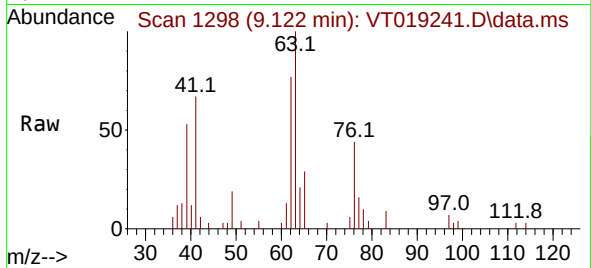
#45
1,2-Dichloropropane
Concen: 5.047 ug/l
RT: 9.122 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 1305
Ion Ratio Lower Upper
63 100
65 29.3 24.6 37.0

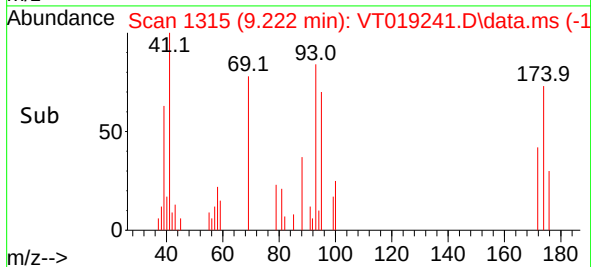
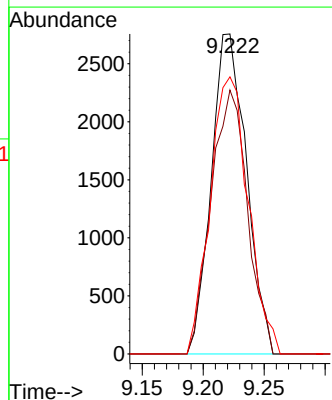
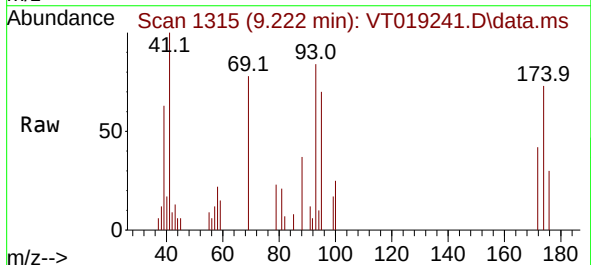
Manual Integrations
APPROVED

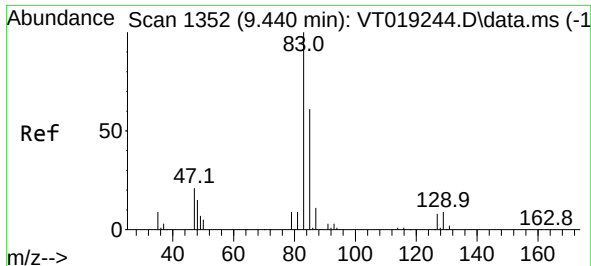
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#46
Dibromomethane
Concen: 4.700 ug/l
RT: 9.222 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

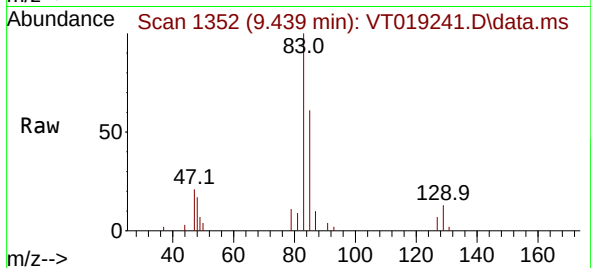
Tgt Ion: 93 Resp: 5531
Ion Ratio Lower Upper
93 100
95 85.4 66.6 99.8
174 93.6 70.6 105.8





#47
Bromodichloromethane
Concen: 4.820 ug/l
RT: 9.439 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

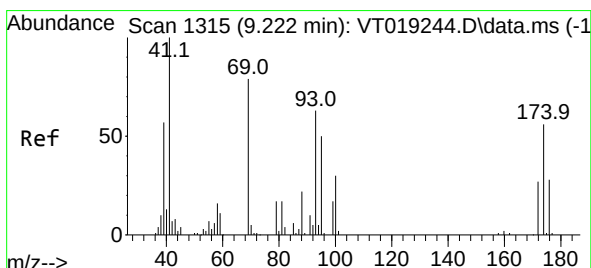
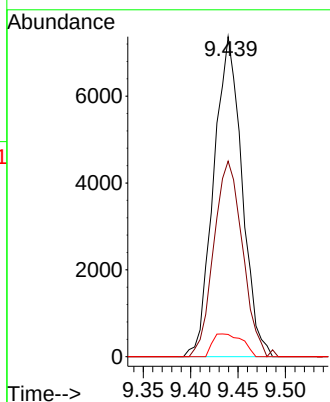
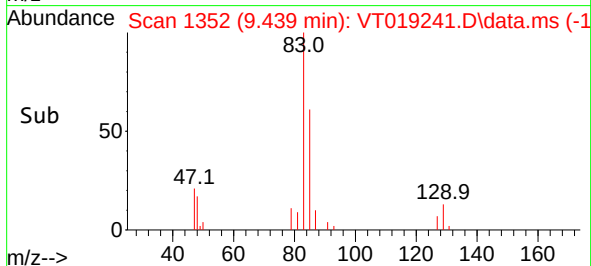
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC005



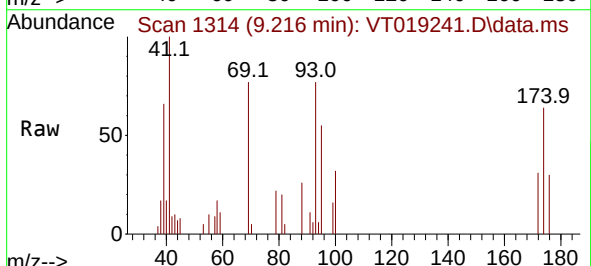
Tgt Ion: 83 Resp: 15288
Ion Ratio Lower Upper
83 100
85 61.1 48.6 73.0
127 6.9 6.3 9.5

Manual Integrations
APPROVED

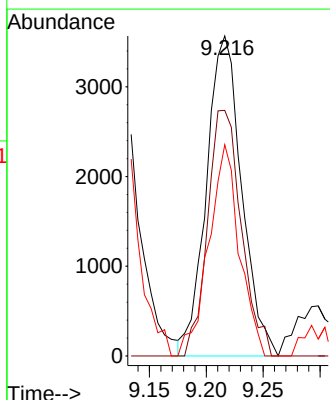
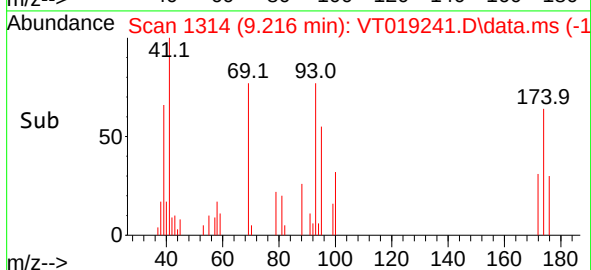
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

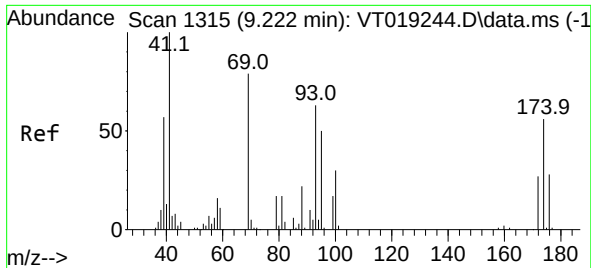


#48
Methyl methacrylate
Concen: 4.729 ug/l
RT: 9.216 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10



Tgt Ion: 41 Resp: 7685
Ion Ratio Lower Upper
41 100
69 73.4 63.2 94.8
39 57.5 47.9 71.9





#49

1,4-Dioxane

Concen: 127.993 ug/l

RT: 9.222 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VT019241.D

Acq: 8 Dec 2025 10:10

Instrument :

MSVOA_T

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 269

Ion Ratio Lower Upper

88 100

43 31.5 31.4 47.0

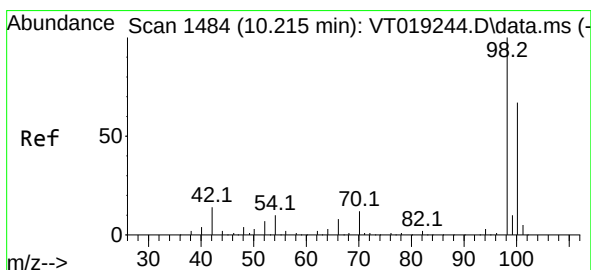
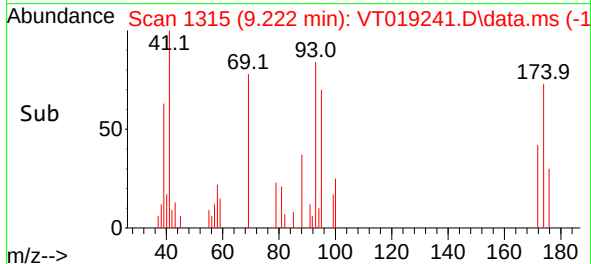
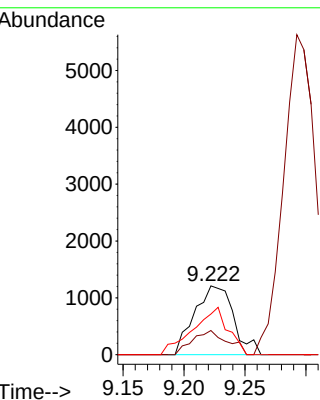
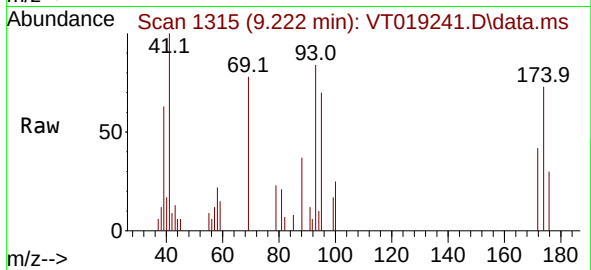
58 62.0 58.6 87.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#50

Toluene-d8

Concen: 4.977 ug/l

RT: 10.215 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VT019241.D

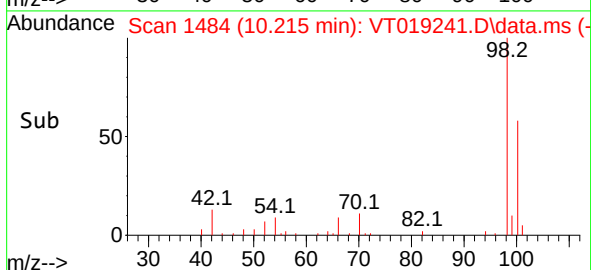
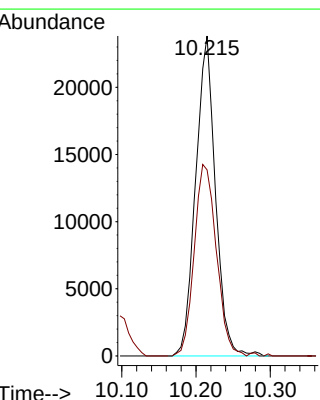
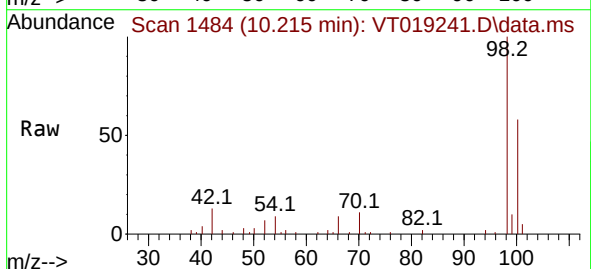
Acq: 8 Dec 2025 10:10

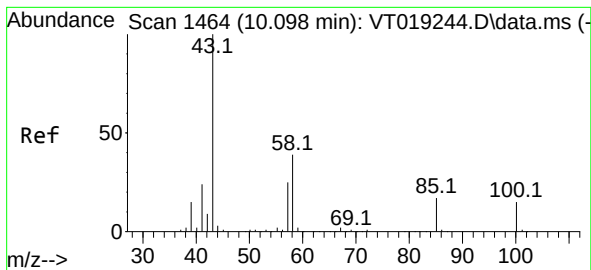
Tgt Ion: 98 Resp: 44201

Ion Ratio Lower Upper

98 100

100 66.9 52.8 79.2





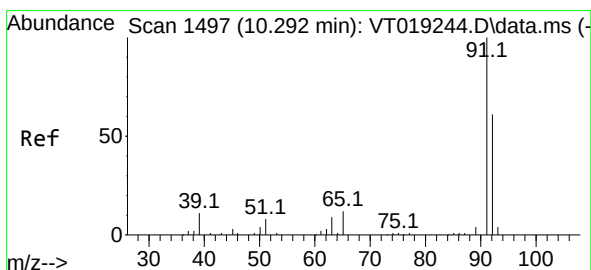
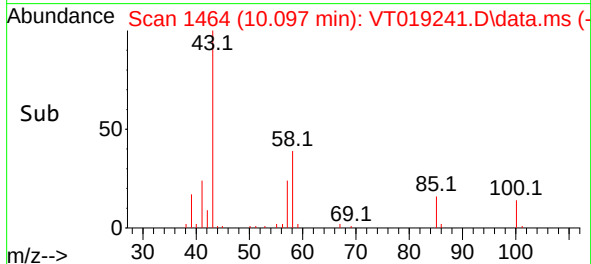
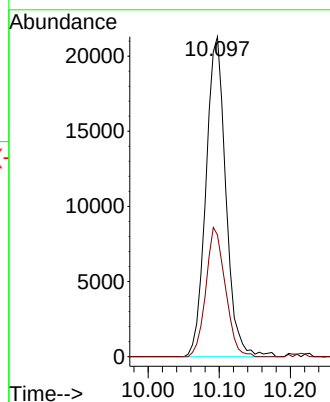
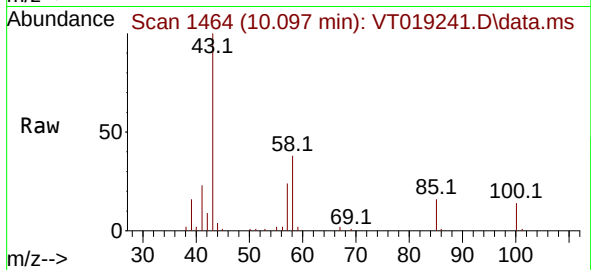
#51
4-Methyl-2-Pentanone
Concen: 24.700 ug/l
RT: 10.097 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 41470
Ion Ratio Lower Upper
43 100
58 39.4 31.5 47.3

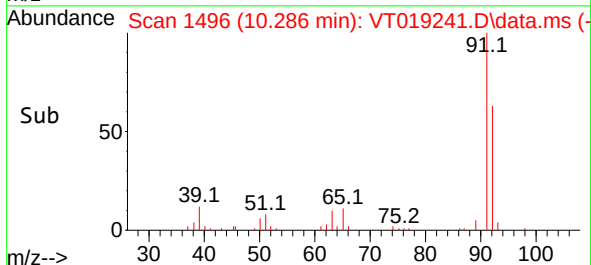
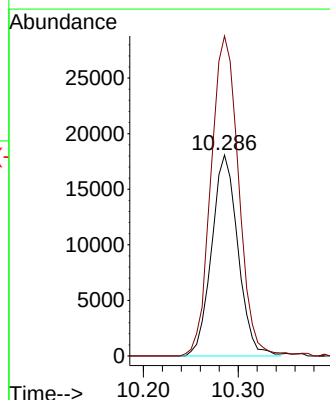
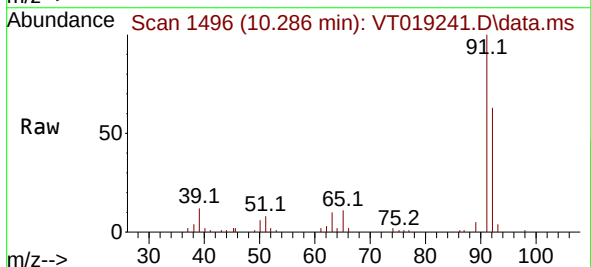
Manual Integrations
APPROVED

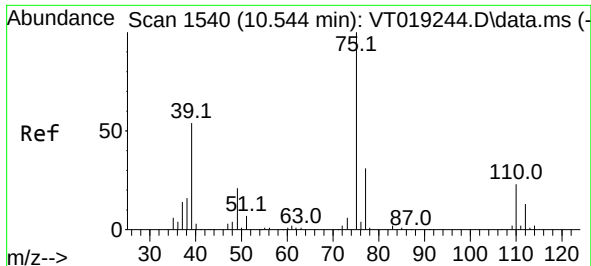
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#52
Toluene
Concen: 5.217 ug/l
RT: 10.286 min Scan# 1496
Delta R.T. -0.006 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

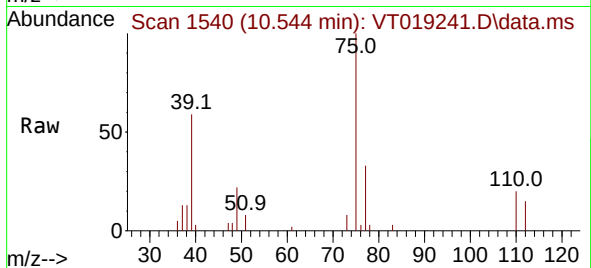
Tgt Ion: 92 Resp: 34818
Ion Ratio Lower Upper
92 100
91 168.3 135.7 203.5





#53
 t-1,3-Dichloropropene
 Concen: 4.533 ug/l
 RT: 10.544 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VT019241.D
 Acq: 8 Dec 2025 10:10

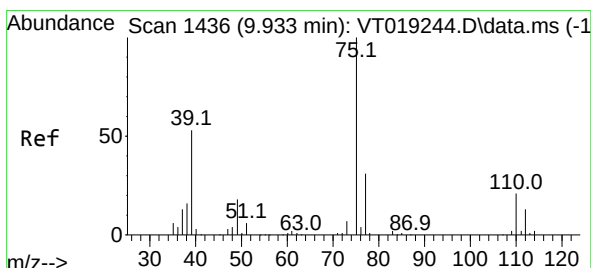
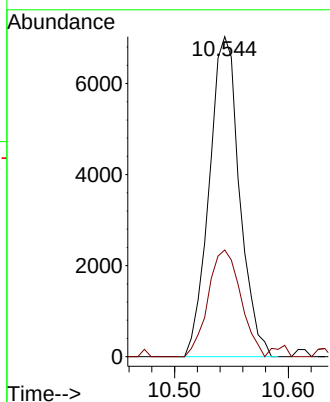
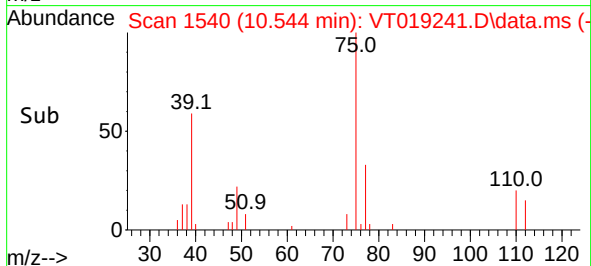
Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDIC005



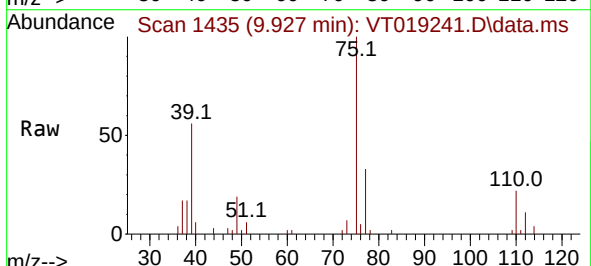
Tgt Ion: 75 Resp: 1303
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.0 37.4

Manual Integrations
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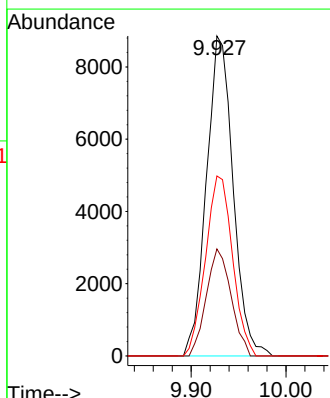
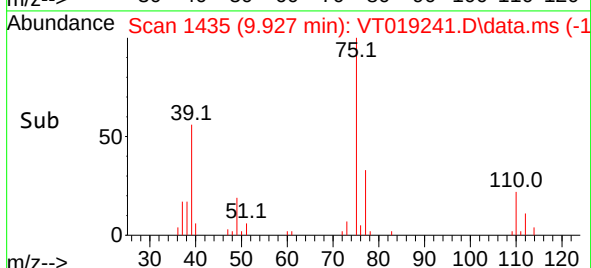
Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025

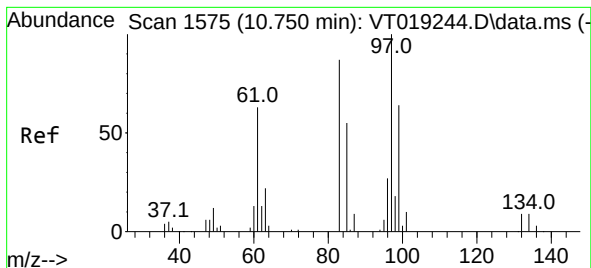


#54
 cis-1,3-Dichloropropene
 Concen: 4.745 ug/l
 RT: 9.927 min Scan# 1435
 Delta R.T. -0.006 min
 Lab File: VT019241.D
 Acq: 8 Dec 2025 10:10



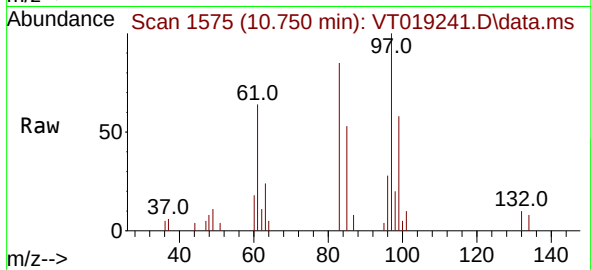
Tgt Ion: 75 Resp: 17264
 Ion Ratio Lower Upper
 75 100
 77 33.5 24.5 36.7
 39 56.3 42.1 63.1





#55
1,1,2-Trichloroethane
Concen: 4.959 ug/l
RT: 10.750 min Scan# 1575
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

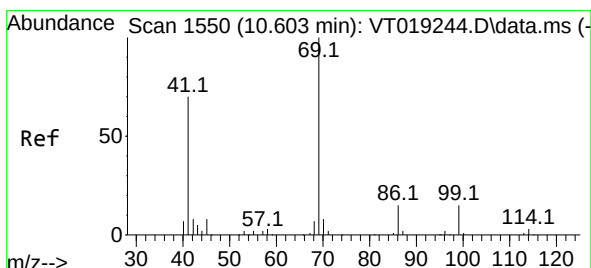
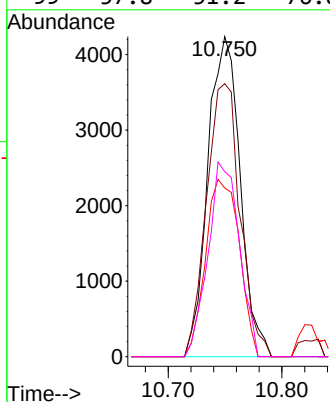
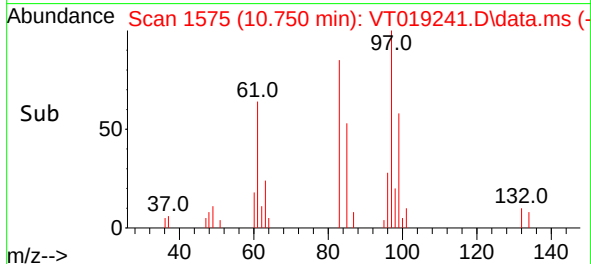
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005



Tgt Ion: 97	Resp: 835
Ion Ratio	Lower Upper
97	100
83	85.3 69.5 104.3
85	52.7 44.2 66.2
99	57.8 51.2 76.8

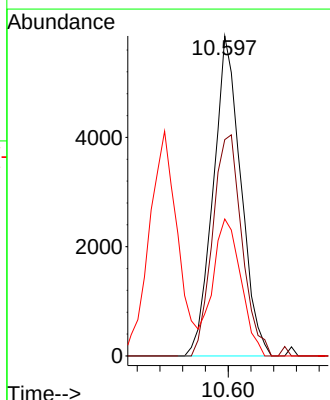
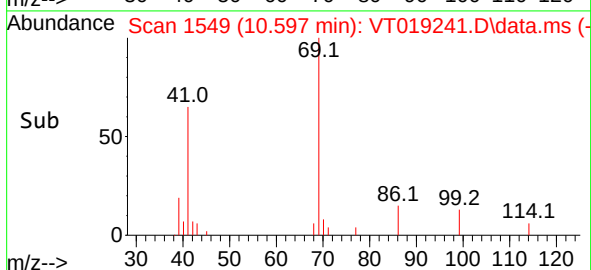
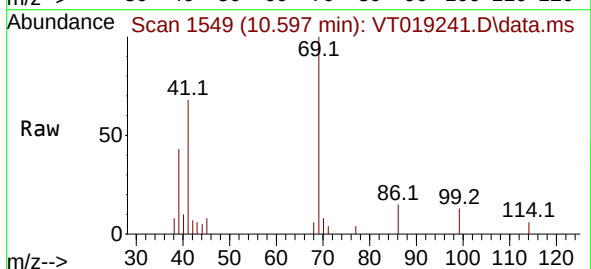
Manual Integrations
APPROVED

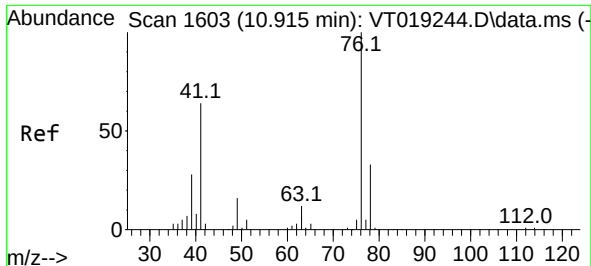
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#56
Ethyl methacrylate
Concen: 4.345 ug/l
RT: 10.597 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

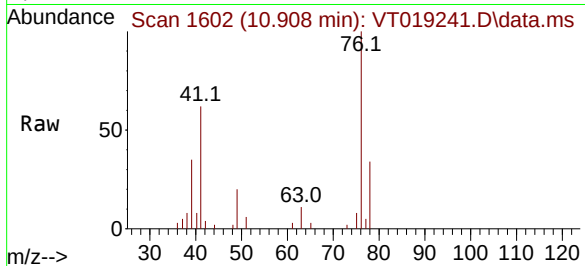
Tgt Ion: 69	Resp: 9864
Ion Ratio	Lower Upper
69	100
41	73.7 56.5 84.7
39	43.7 34.4 51.6





#57
1,3-Dichloropropane
Concen: 4.944 ug/l
RT: 10.908 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

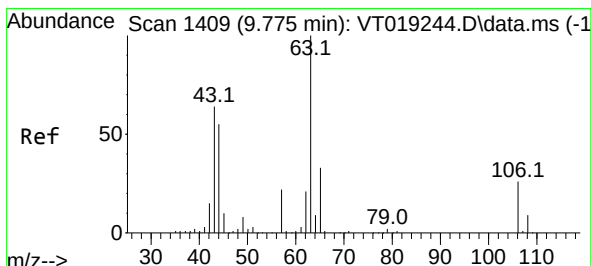
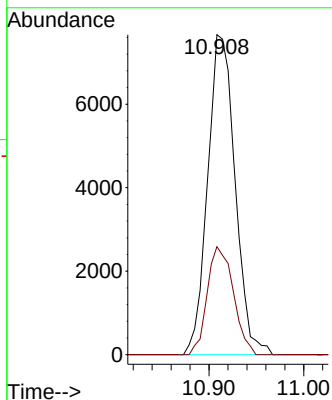
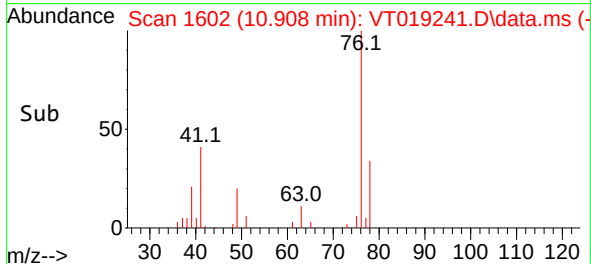
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 15398
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9

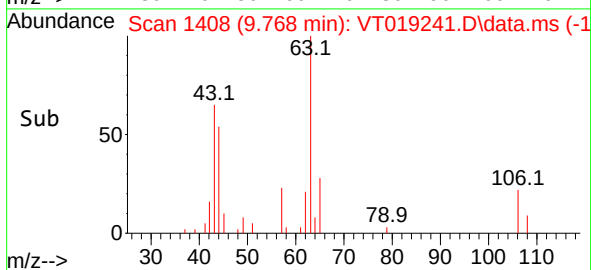
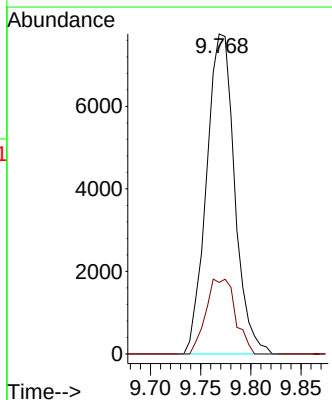
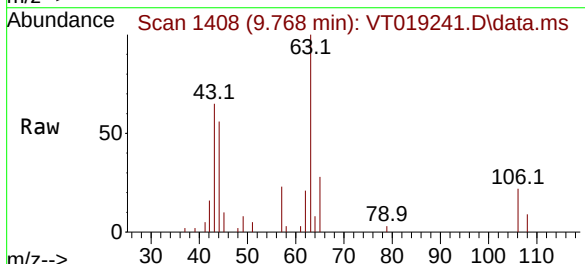
Manual Integrations
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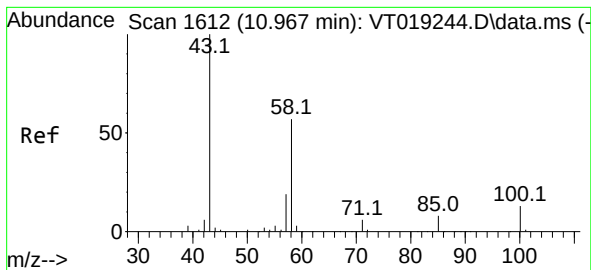
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#58
2-Chloroethyl Vinyl ether
Concen: 4.116 ug/l
RT: 9.768 min Scan# 1408
Delta R.T. -0.006 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

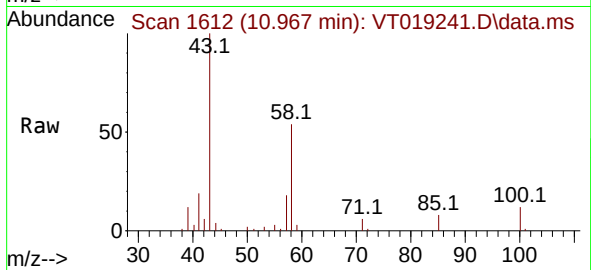
Tgt Ion: 63 Resp: 15147
Ion Ratio Lower Upper
63 100
106 24.4 21.2 31.8





#59
2-Hexanone
Concen: 26.112 ug/l
RT: 10.967 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

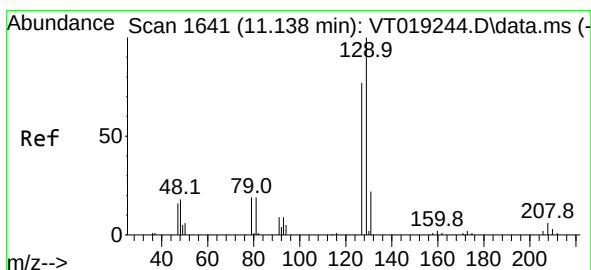
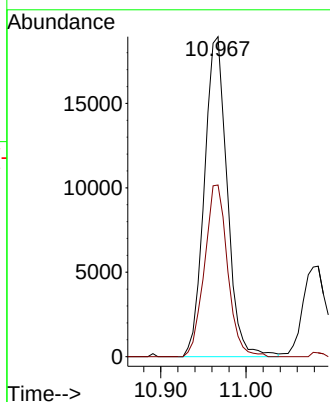
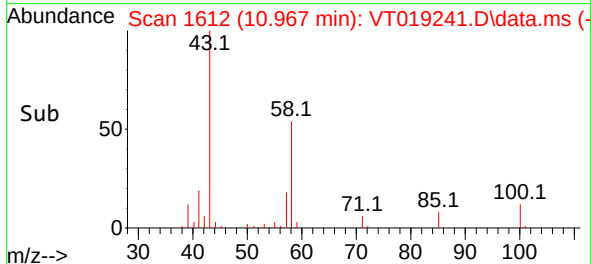
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 35238
Ion Ratio Lower Upper
43 100
58 54.4 27.4 82.0

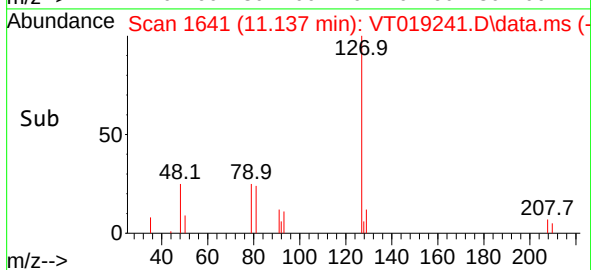
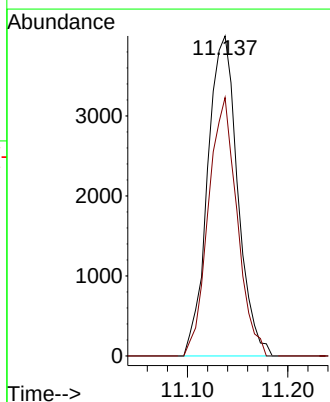
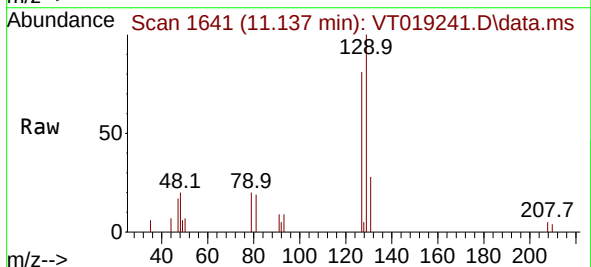
Manual Integrations
APPROVED

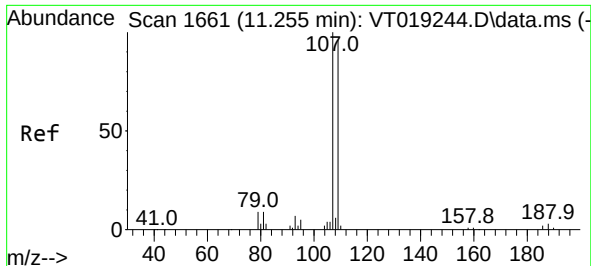
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#60
Dibromochloromethane
Concen: 4.697 ug/l
RT: 11.137 min Scan# 1641
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

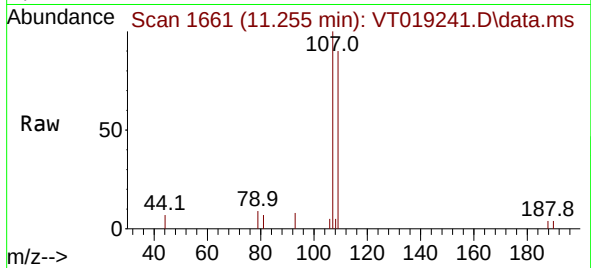
Tgt Ion:129 Resp: 8314
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.7





#61
1,2-Dibromoethane
Concen: 4.653 ug/l
RT: 11.255 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

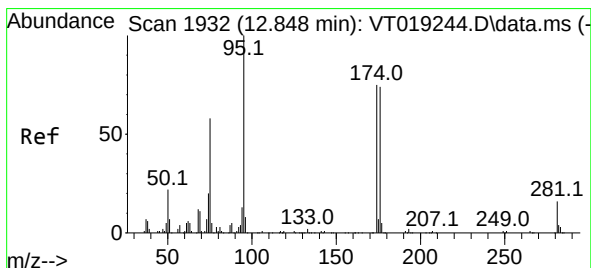
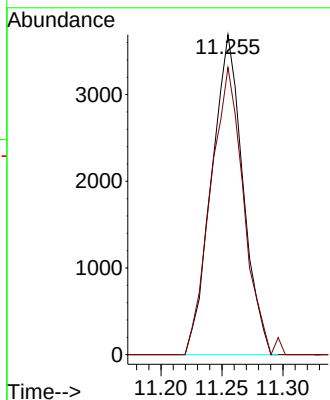
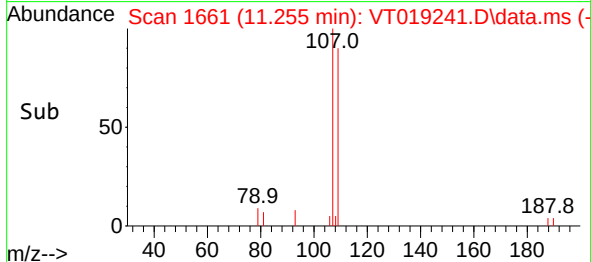
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005



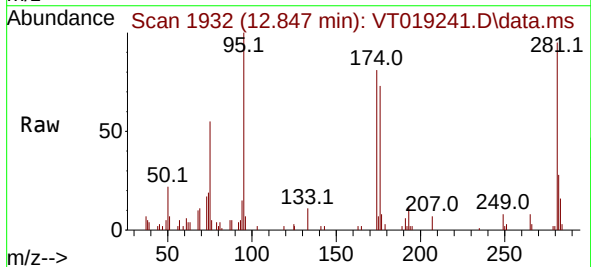
Tgt Ion:107 Resp: 6598
Ion Ratio Lower Upper
107 100
109 95.0 74.2 111.2

Manual Integrations
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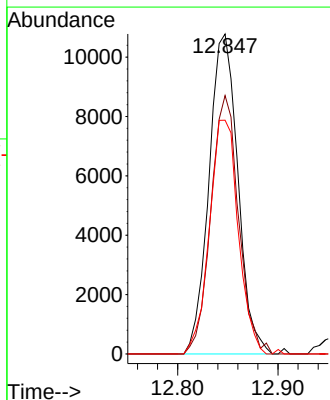
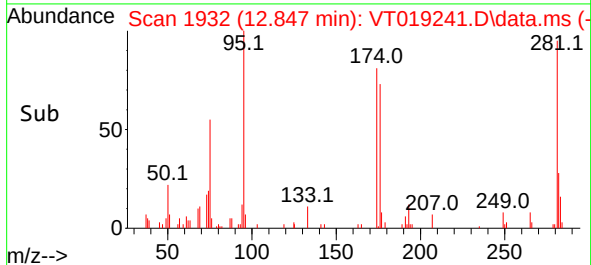
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

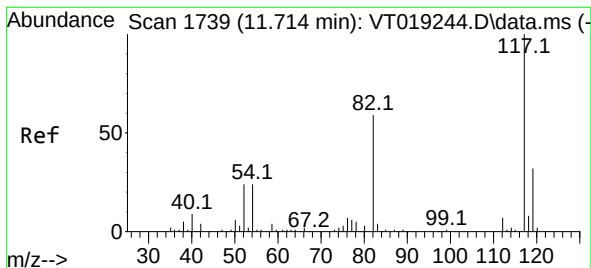


#62
4-Bromofluorobenzene
Concen: 3.535 ug/l
RT: 12.847 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10



Tgt Ion: 95 Resp: 21572
Ion Ratio Lower Upper
95 100
174 77.5 0.0 154.4
176 72.8 0.0 149.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.713 min Scan# 117

Delta R.T. -0.000 min

Lab File: VT019241.D

Acq: 8 Dec 2025 10:10

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC005

Tgt Ion:117 Resp: 29398

Ion Ratio Lower Upper

117 100

82 57.8 47.1 70.7

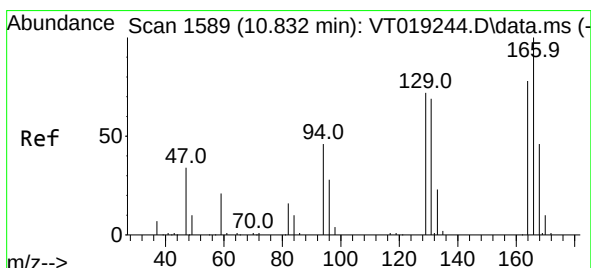
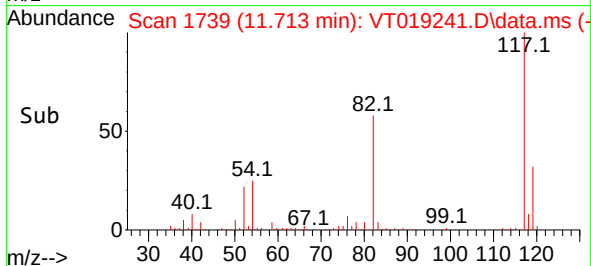
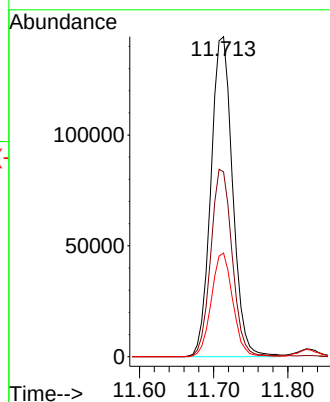
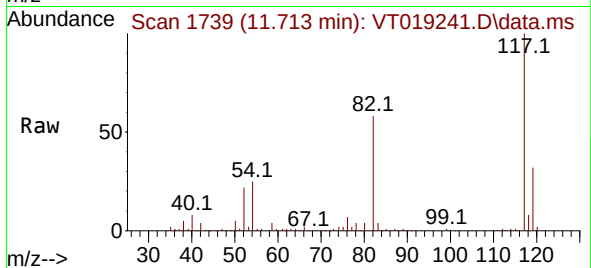
119 32.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#64

Tetrachloroethene

Concen: 4.944 ug/l

RT: 10.820 min Scan# 1587

Delta R.T. -0.012 min

Lab File: VT019241.D

Acq: 8 Dec 2025 10:10

Tgt Ion:164 Resp: 10886

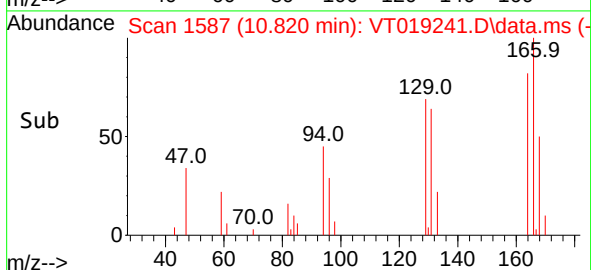
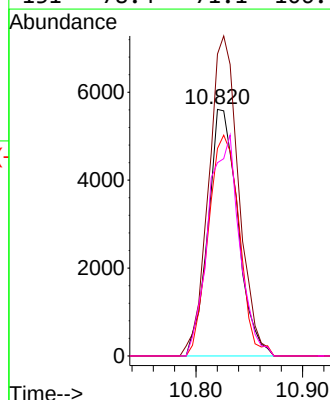
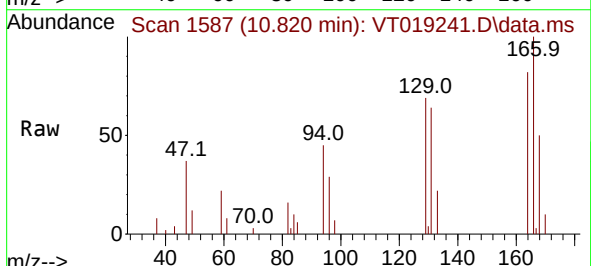
Ion Ratio Lower Upper

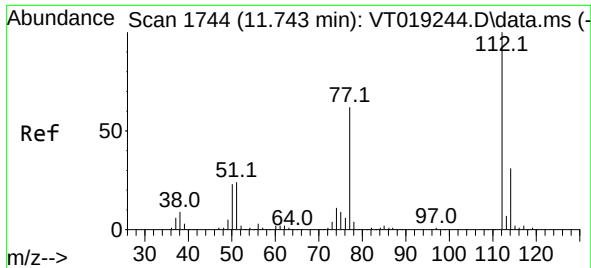
164 100

166 122.4 102.7 154.1

129 84.2 74.0 111.0

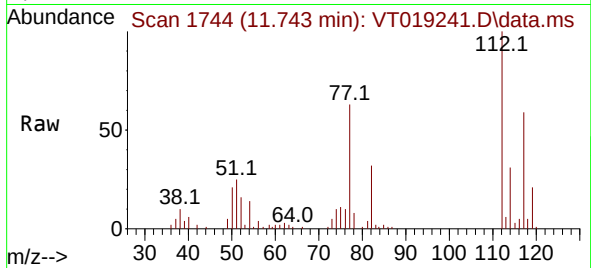
131 78.4 71.1 106.7





#65
Chlorobenzene
Concen: 5.298 ug/l
RT: 11.743 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

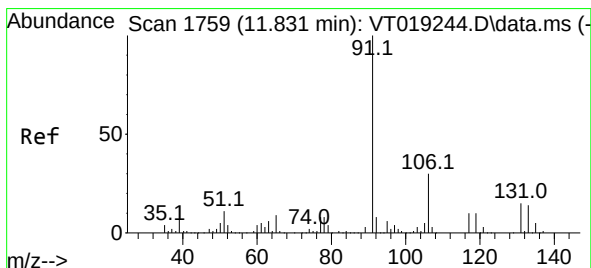
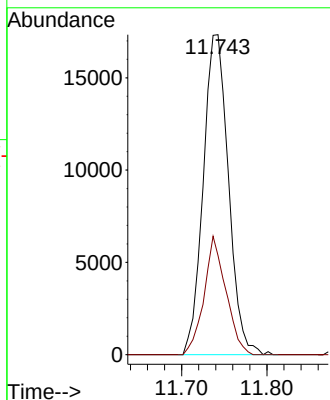
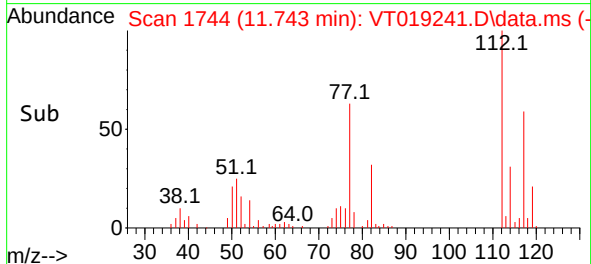
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005



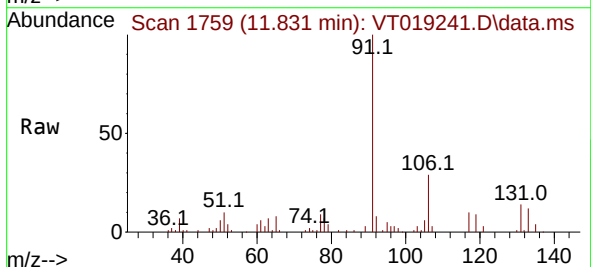
Tgt Ion:112 Resp: 3564
Ion Ratio Lower Upper
112 100
114 31.0 24.9 37.3

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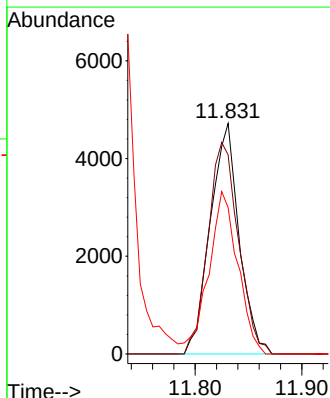
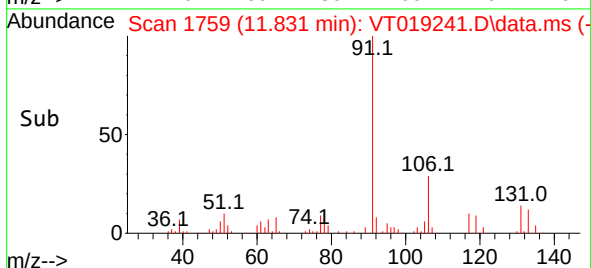
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

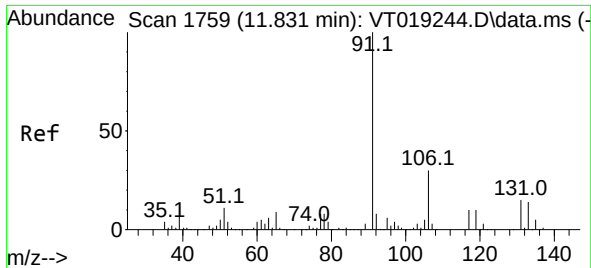


#66
1,1,1,2-Tetrachloroethane
Concen: 4.607 ug/l
RT: 11.831 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10



Tgt Ion:131 Resp: 8876
Ion Ratio Lower Upper
131 100
133 97.1 46.5 139.5
119 71.4 32.3 96.8





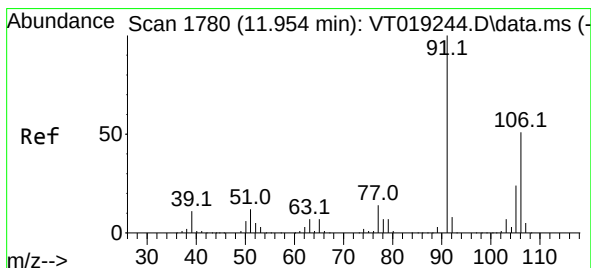
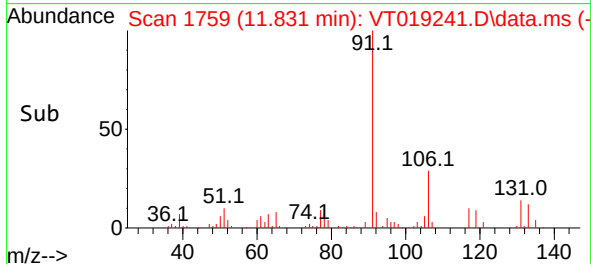
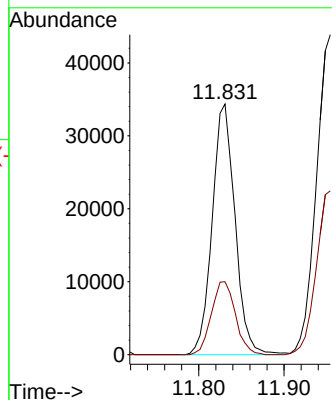
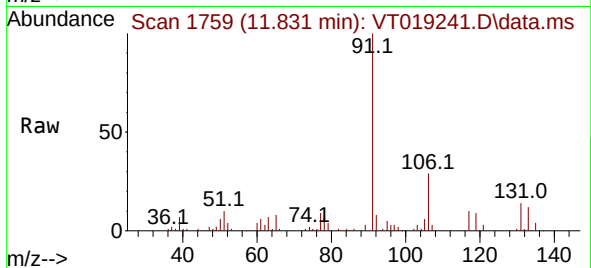
#67
Ethyl Benzene
Concen: 4.945 ug/l
RT: 11.831 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 6404
Ion Ratio Lower Upper
91 100
106 29.1 24.3 36.5

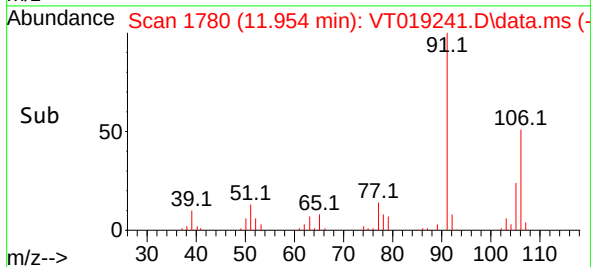
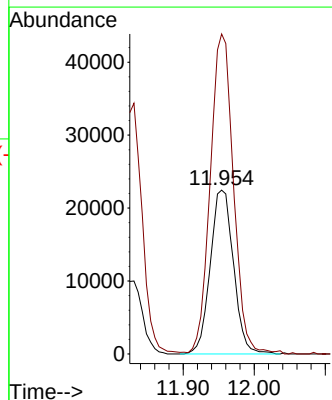
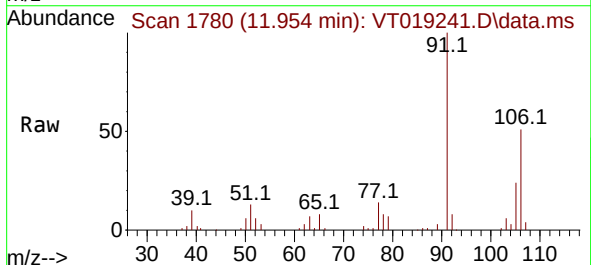
Manual Integrations
APPROVED

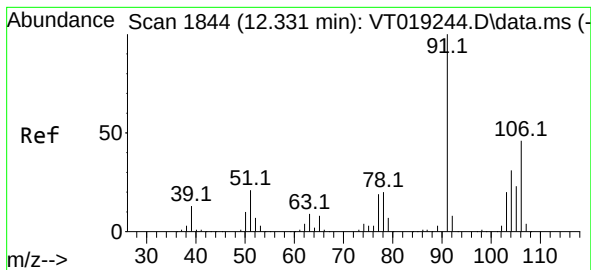
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#68
m/p-Xylenes
Concen: 10.235 ug/l
RT: 11.954 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

Tgt Ion:106 Resp: 50974
Ion Ratio Lower Upper
106 100
91 195.2 159.3 238.9





#69

o-Xylene

Concen: 5.026 ug/l

RT: 12.330 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VT019241.D

Acq: 8 Dec 2025 10:10

Instrument :

MSVOA_T

ClientSampleId :

VSTDIC005

Tgt Ion:106 Resp: 2369

Ion Ratio Lower Upper

106 100

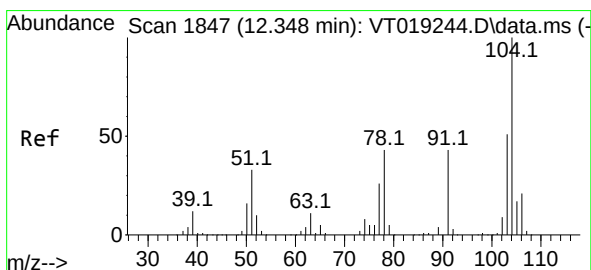
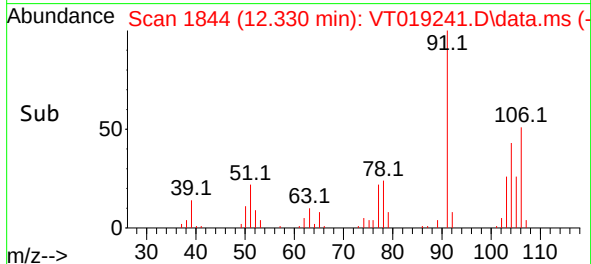
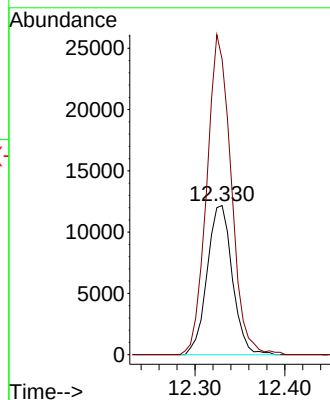
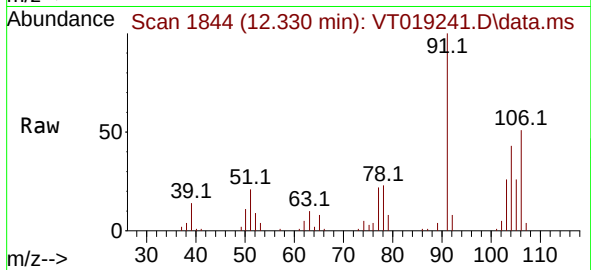
91 207.9 105.6 316.7

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#70

Styrene

Concen: 4.958 ug/l

RT: 12.342 min Scan# 1846

Delta R.T. -0.006 min

Lab File: VT019241.D

Acq: 8 Dec 2025 10:10

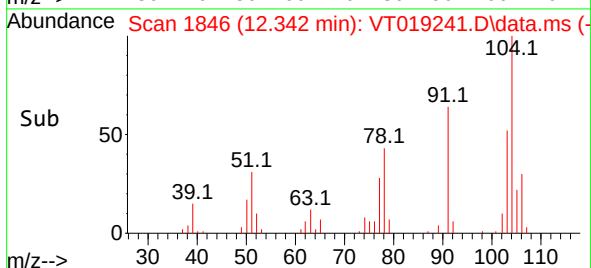
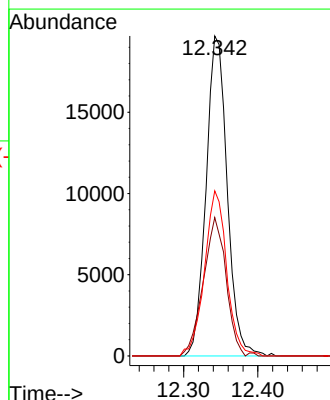
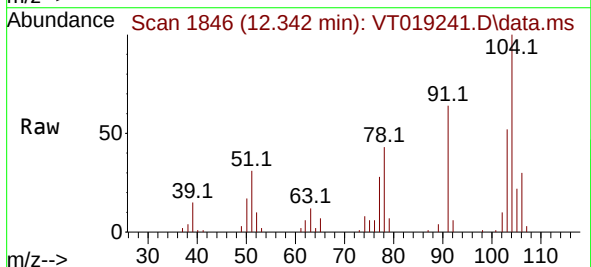
Tgt Ion:104 Resp: 39072

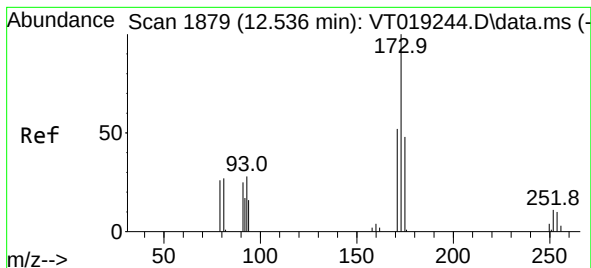
Ion Ratio Lower Upper

104 100

78 46.7 39.1 58.7

103 54.3 44.4 66.6





#71

Bromoform

Concen: 4.624 ug/l

RT: 12.530 min Scan# 11

Delta R.T. -0.006 min

Lab File: VT019241.D

Acq: 8 Dec 2025 10:10

Instrument :

MSVOA_T

ClientSampleId :

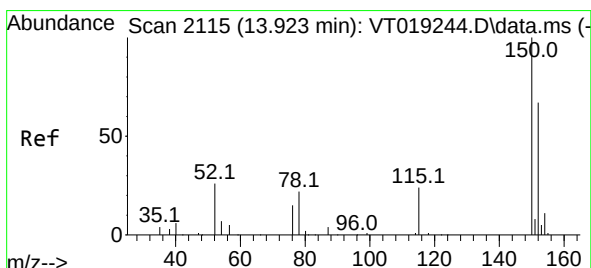
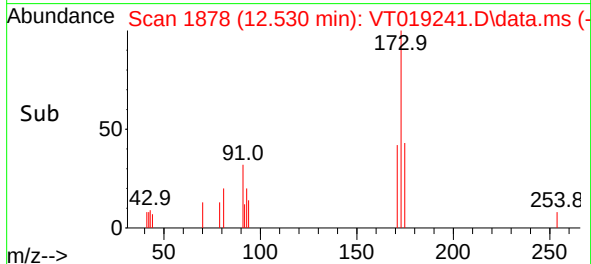
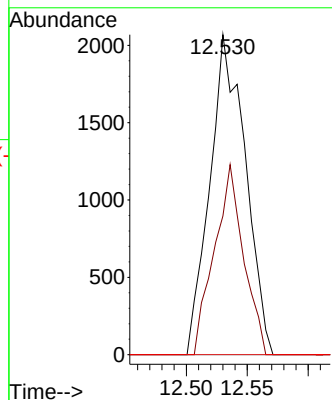
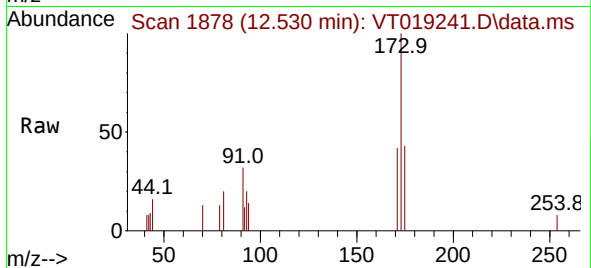
VSTDIC005

Tgt Ion:173 Resp: 4199
 Ion Ratio Lower Upper
 173 100
 175 48.7 24.1 72.3
 254 0.0 0.0 0.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

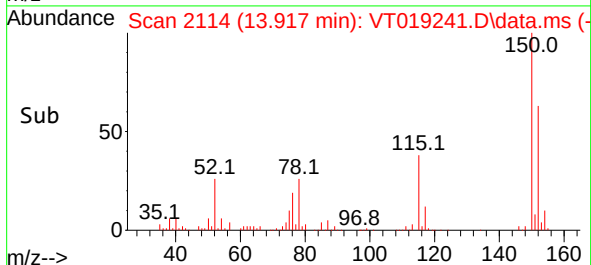
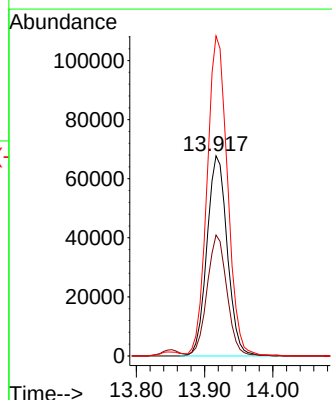
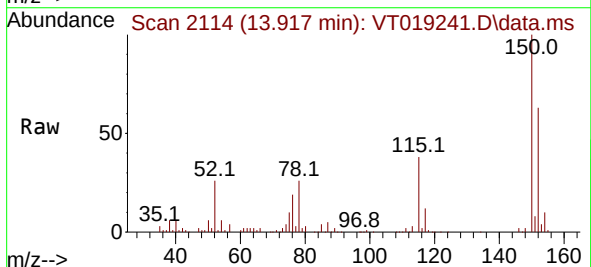
RT: 13.917 min Scan# 2114

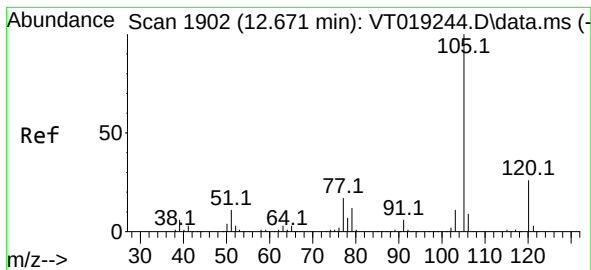
Delta R.T. -0.006 min

Lab File: VT019241.D

Acq: 8 Dec 2025 10:10

Tgt Ion:152 Resp: 140522
 Ion Ratio Lower Upper
 152 100
 115 59.0 29.6 88.9
 150 161.0 0.0 347.6





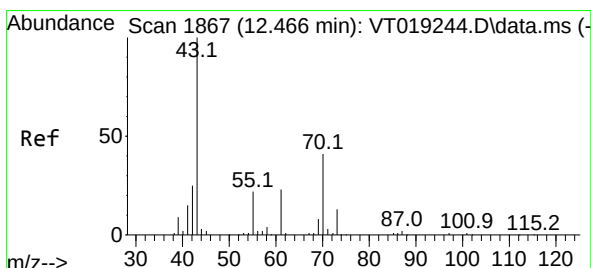
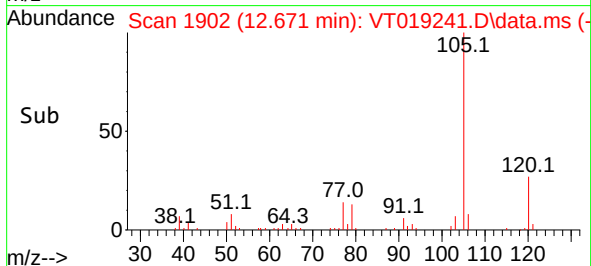
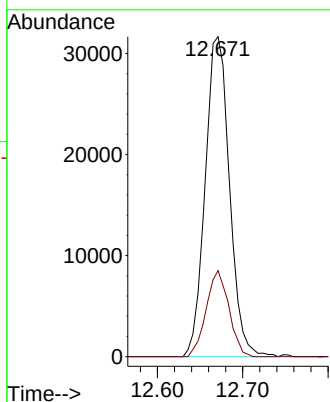
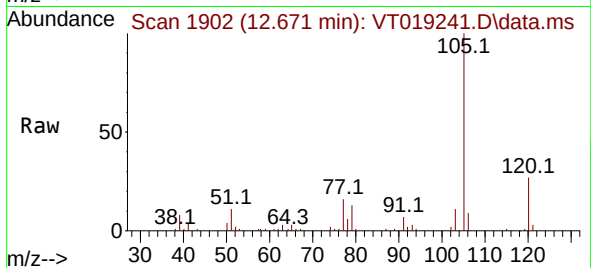
#73
Isopropylbenzene
Concen: 5.067 ug/l
RT: 12.671 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 62812
Ion Ratio Lower Upper
105 100
120 25.1 13.3 39.8

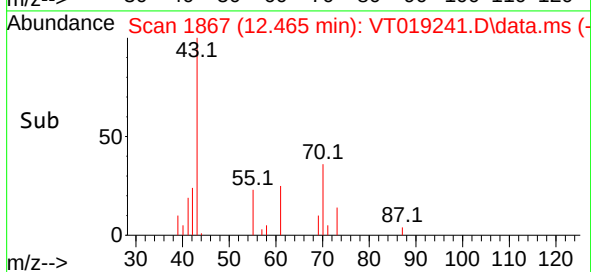
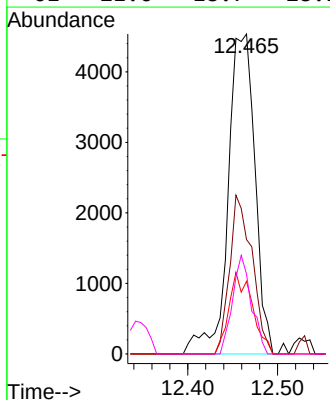
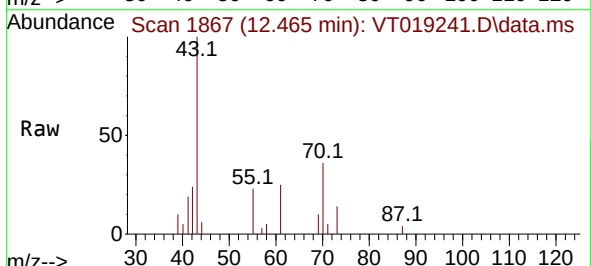
Manual Integrations
APPROVED

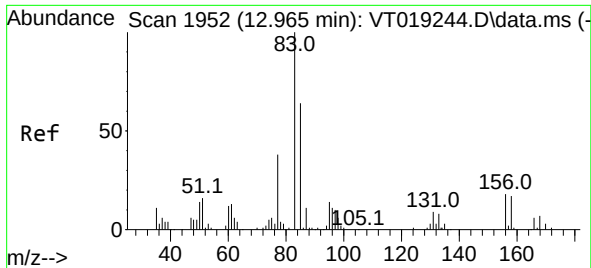
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#74
N-ethyl acetate
Concen: 4.125 ug/l
RT: 12.465 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

Tgt Ion: 43 Resp: 9424
Ion Ratio Lower Upper
43 100
70 41.3 33.3 49.9
55 22.4 18.5 27.7
61 21.6 18.7 28.1





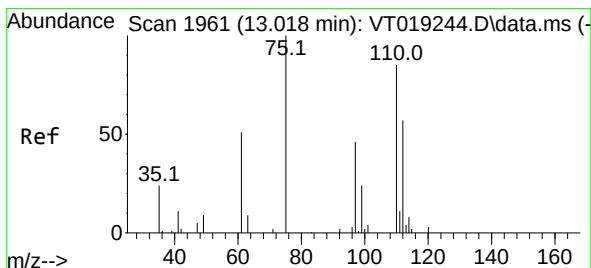
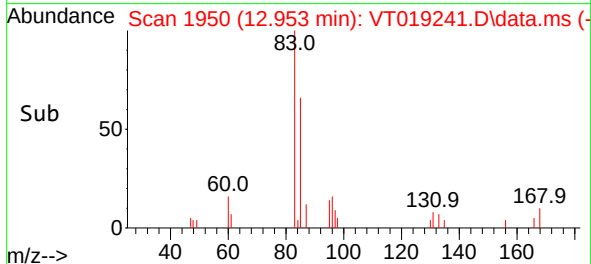
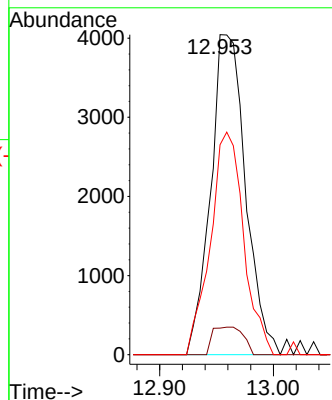
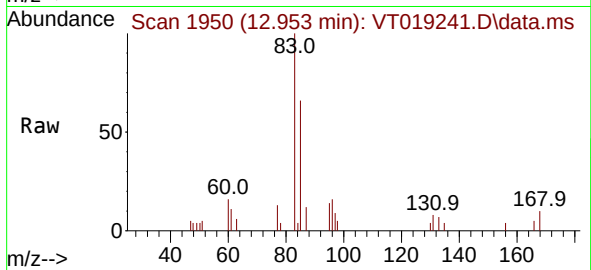
#75
1,1,2,2-Tetrachloroethane
Concen: 4.506 ug/l
RT: 12.953 min Scan# 1950
Delta R.T. -0.012 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 8634
Ion Ratio Lower Upper
83 100
131 7.6 4.7 14.0
85 66.2 33.0 98.9

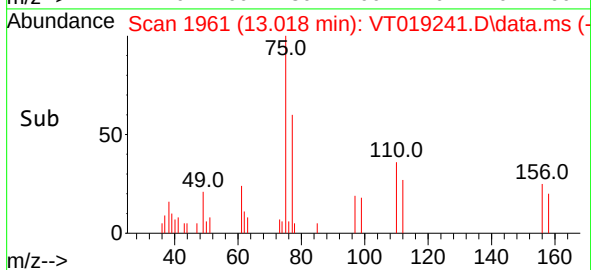
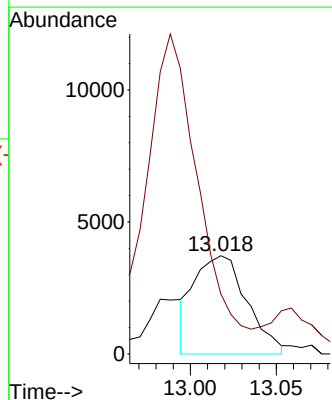
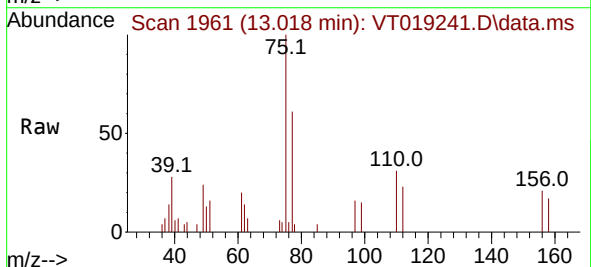
Manual Integrations
APPROVED

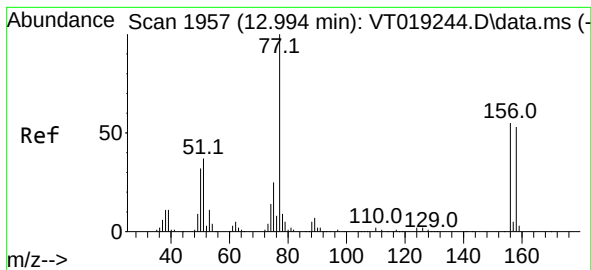
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#76
1,2,3-Trichloropropane
Concen: 5.270 ug/l m
RT: 13.018 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

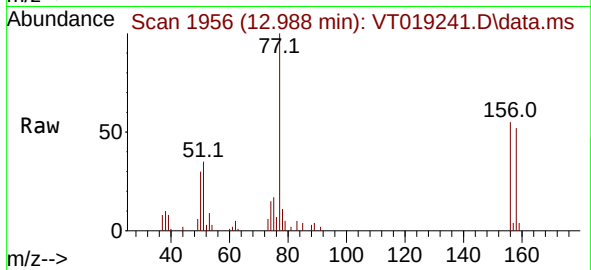
Tgt Ion: 75 Resp: 7918
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 5.153 ug/l
RT: 12.988 min Scan# 1956
Delta R.T. -0.006 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

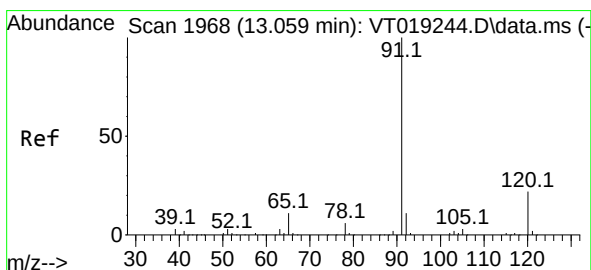
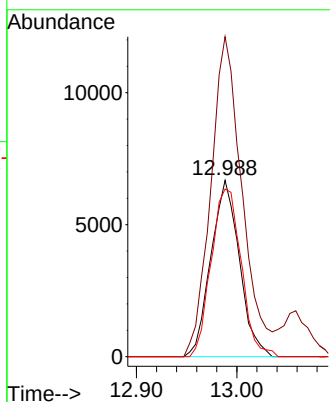
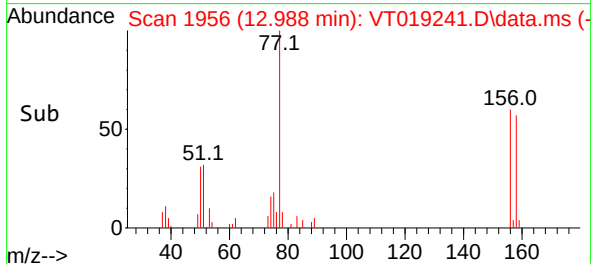
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005



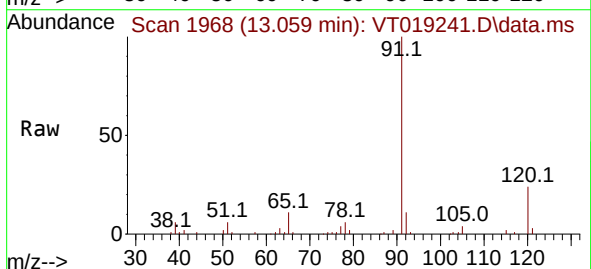
Tgt Ion:156 Resp: 1317
Ion Ratio Lower Upper
156 100
77 198.8 102.4 307.1
158 100.0 48.6 145.8

Manual Integrations
APPROVED

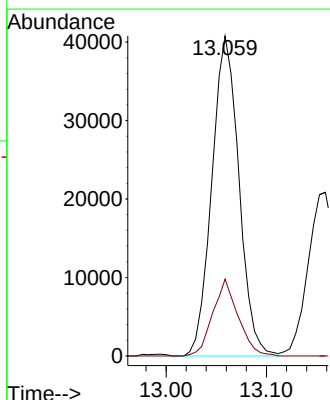
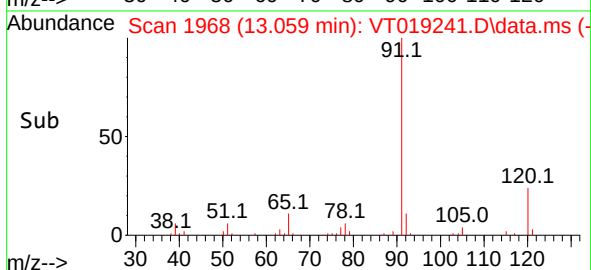
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

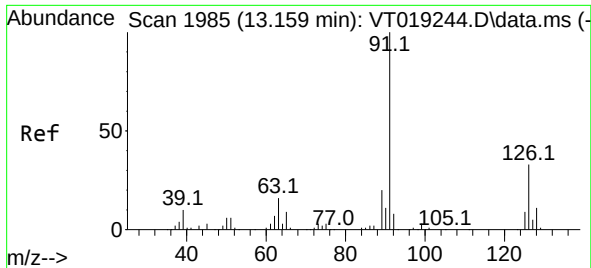


#78
n-propylbenzene
Concen: 5.230 ug/l
RT: 13.059 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10



Tgt Ion: 91 Resp: 76401
Ion Ratio Lower Upper
91 100
120 22.5 11.0 33.0





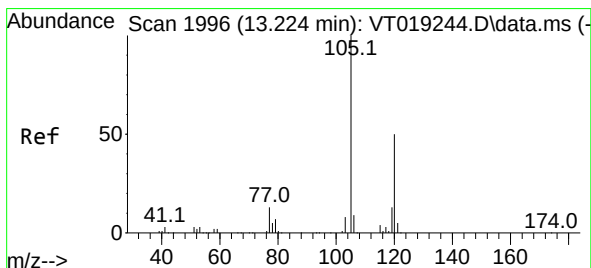
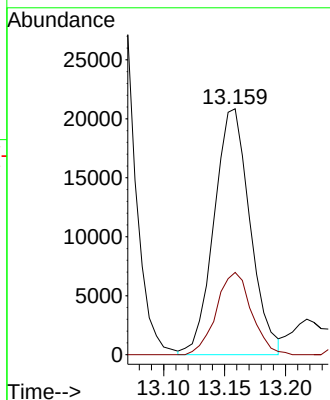
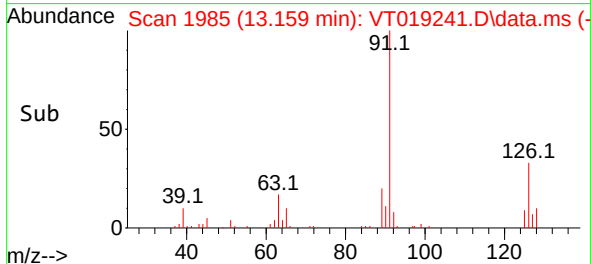
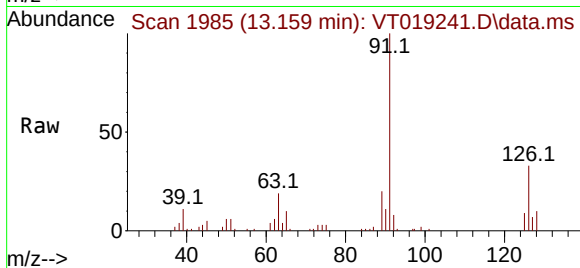
#79
2-Chlorotoluene
Concen: 5.222 ug/l
RT: 13.159 min Scan# 1985
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 4289
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.1

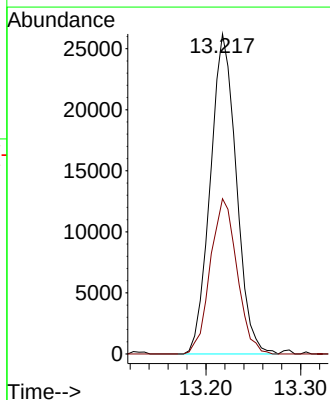
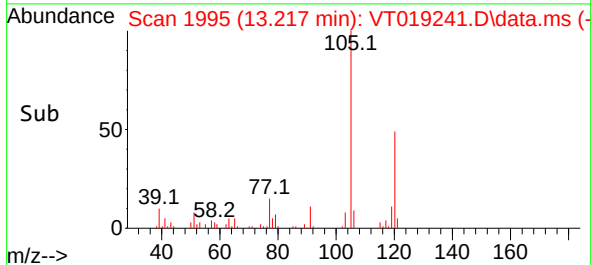
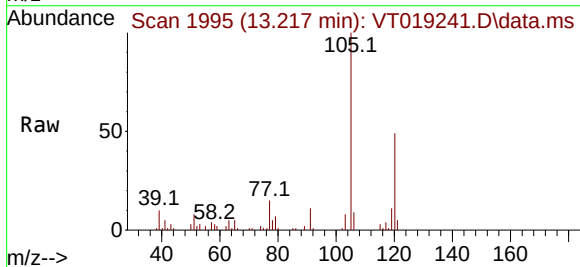
Manual Integrations
APPROVED

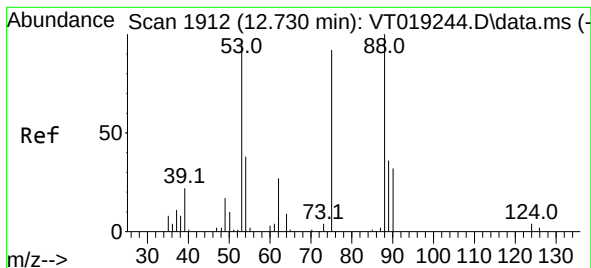
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#80
1,3,5-Trimethylbenzene
Concen: 5.223 ug/l
RT: 13.217 min Scan# 1995
Delta R.T. -0.006 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

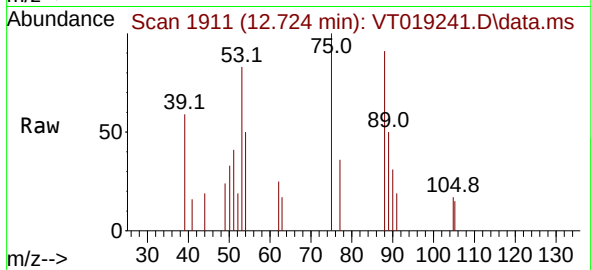
Tgt Ion:105 Resp: 50024
Ion Ratio Lower Upper
105 100
120 49.8 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 5.461 ug/l
RT: 12.724 min Scan# 1912
Delta R.T. -0.006 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

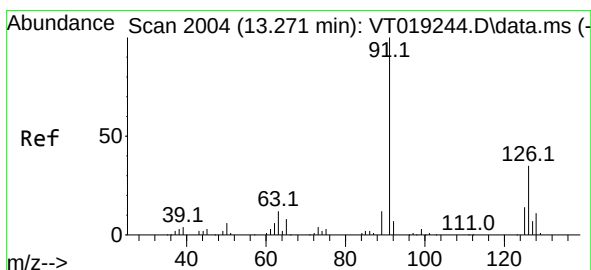
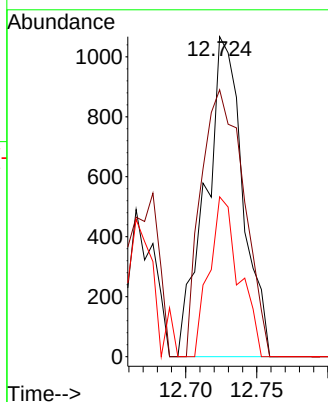
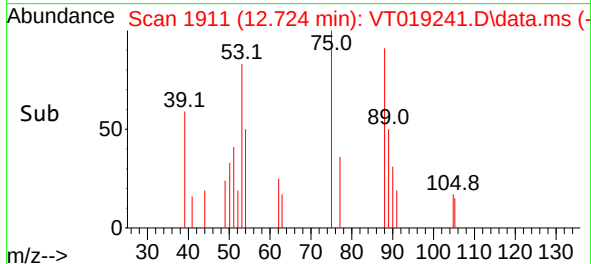
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005



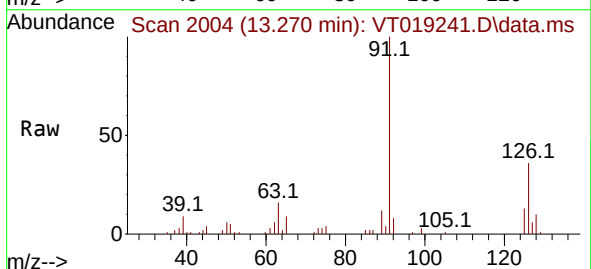
Tgt Ion: 75 Resp: 1944
Ion Ratio Lower Upper
75 100
53 95.9 83.3 124.9
89 40.3 35.0 52.6

Manual Integrations
APPROVED

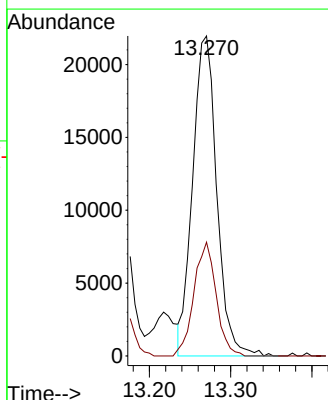
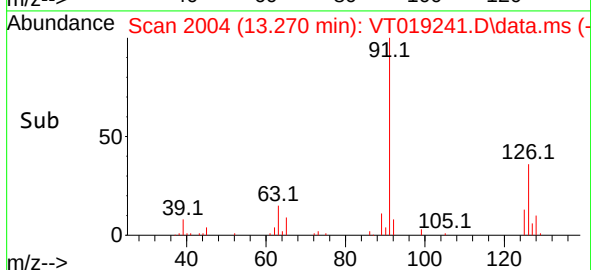
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

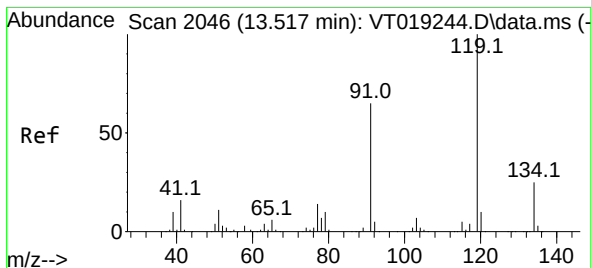


#82
4-Chlorotoluene
Concen: 5.266 ug/l
RT: 13.270 min Scan# 2004
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10



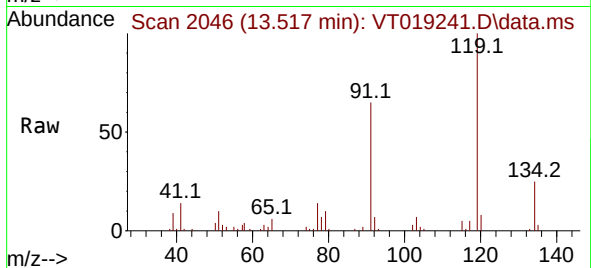
Tgt Ion: 91 Resp: 45302
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.2





#83
tert-Butylbenzene
Concen: 5.547 ug/l
RT: 13.517 min Scan# 2046
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

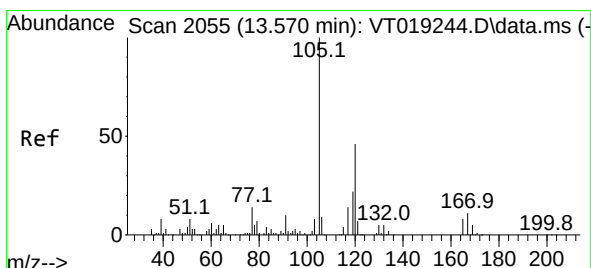
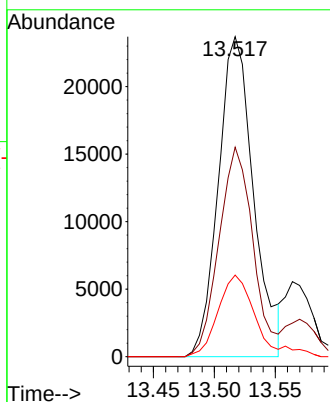
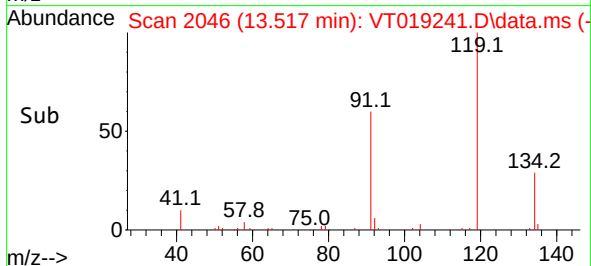
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005



Tgt Ion:119 Resp: 4770
Ion Ratio Lower Upper
119 100
91 63.4 31.7 95.1
134 27.3 13.4 40.2

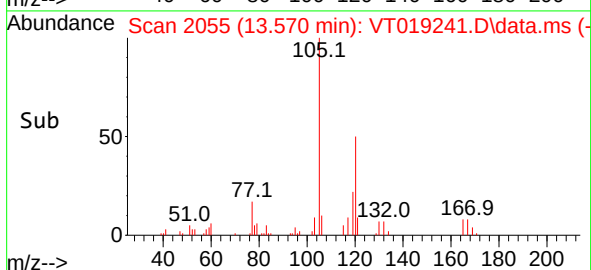
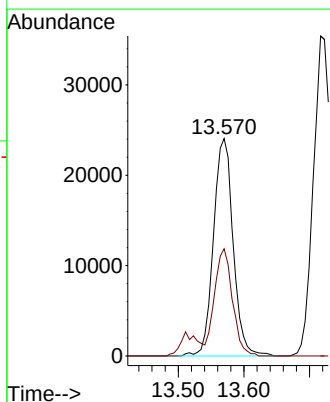
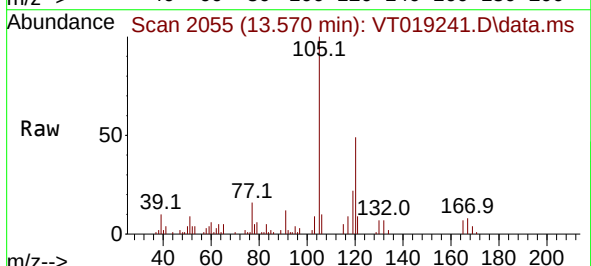
Manual Integrations
APPROVED

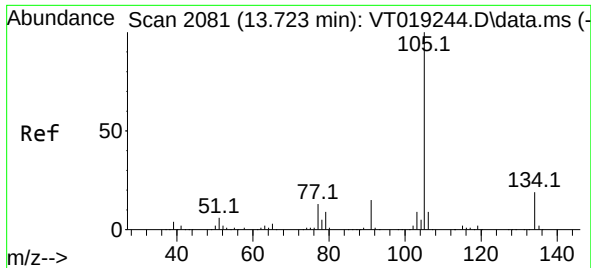
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#84
1,2,4-Trimethylbenzene
Concen: 5.146 ug/l
RT: 13.570 min Scan# 2055
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

Tgt Ion:105 Resp: 49924
Ion Ratio Lower Upper
105 100
120 44.9 23.4 70.0





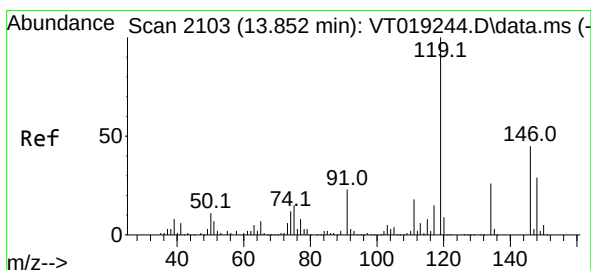
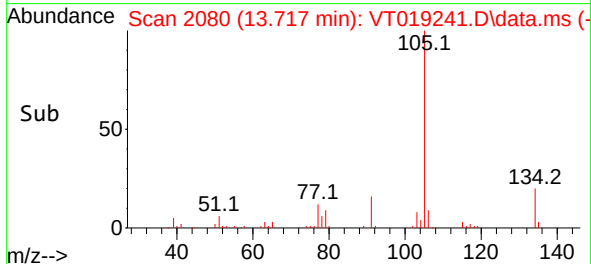
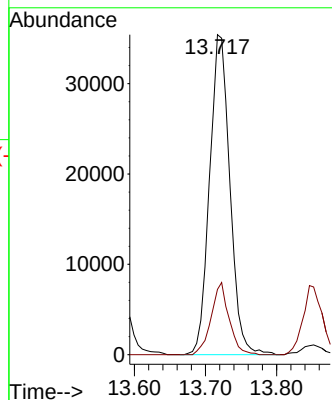
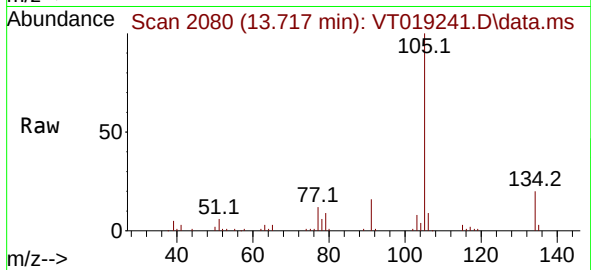
#85
 sec-Butylbenzene
 Concen: 5.432 ug/l
 RT: 13.717 min Scan# 2080
 Delta R.T. -0.006 min
 Lab File: VT019241.D
 Acq: 8 Dec 2025 10:10

Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 70290
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.6 28.8

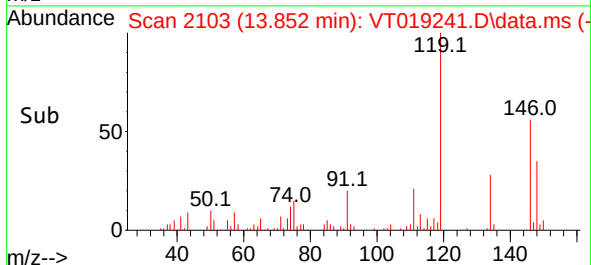
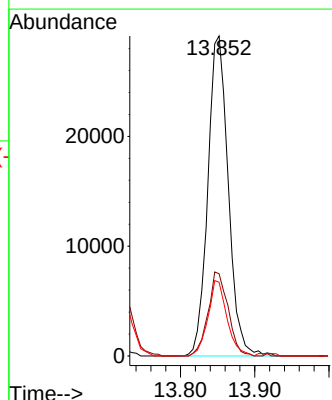
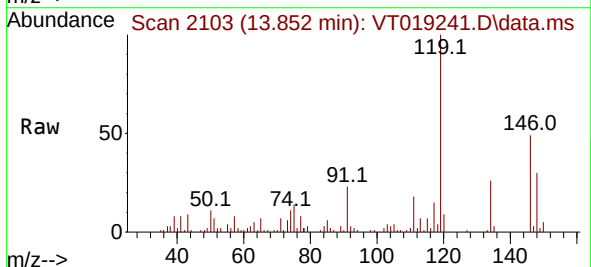
Manual Integrations
 APPROVED

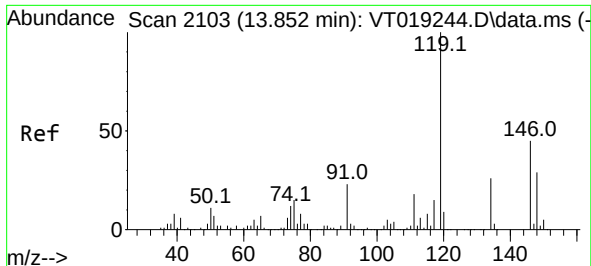
Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025



#86
 p-Isopropyltoluene
 Concen: 5.118 ug/l
 RT: 13.852 min Scan# 2103
 Delta R.T. -0.000 min
 Lab File: VT019241.D
 Acq: 8 Dec 2025 10:10

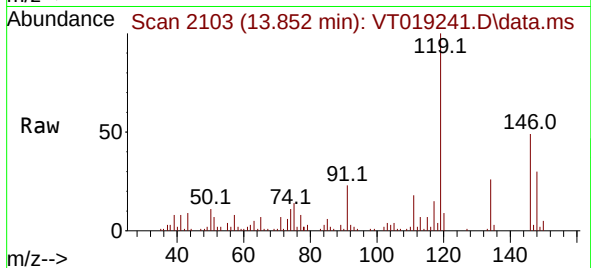
Tgt Ion:119 Resp: 55842
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.1 39.1
 91 22.0 11.6 34.7





#87
1,3-Dichlorobenzene
Concen: 5.351 ug/l
RT: 13.852 min Scan# 2103
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

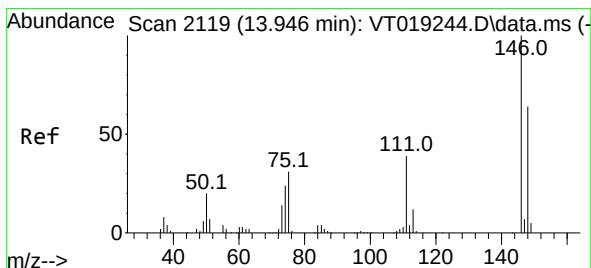
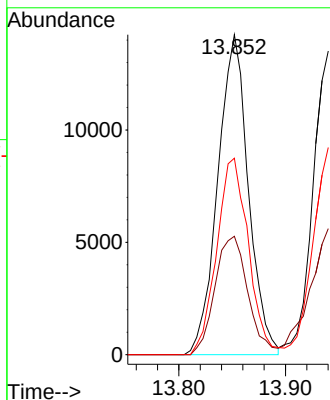
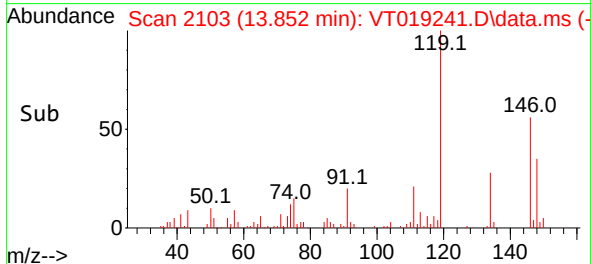
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC005



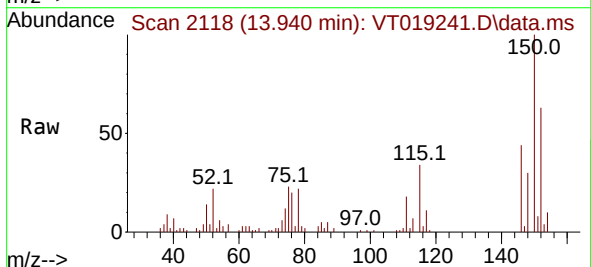
Tgt Ion:146 Resp: 28395
Ion Ratio Lower Upper
146 100
111 39.9 19.5 58.5
148 63.8 31.6 94.7

Manual Integrations
APPROVED

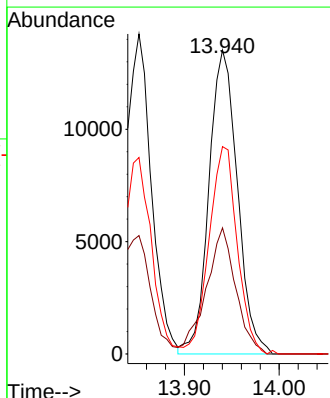
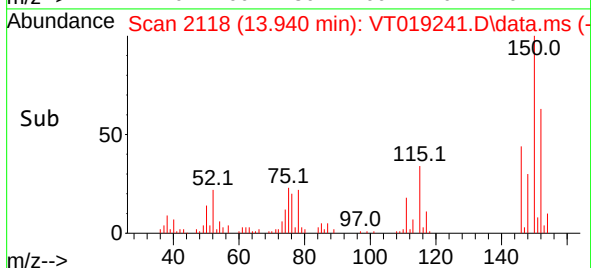
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

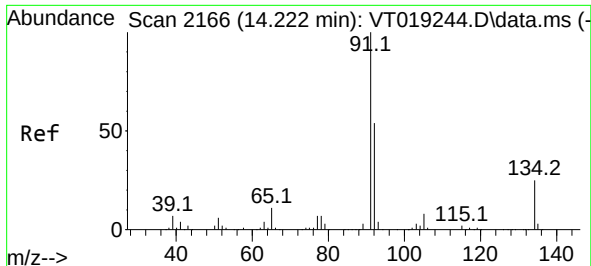


#88
1,4-Dichlorobenzene
Concen: 5.604 ug/l
RT: 13.940 min Scan# 2118
Delta R.T. -0.006 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10



Tgt Ion:146 Resp: 28252
Ion Ratio Lower Upper
146 100
111 43.1 19.4 58.2
148 67.6 32.1 96.3





#89

n-Butylbenzene

Concen: 5.134 ug/l

RT: 14.222 min Scan# 2166

Delta R.T. -0.000 min

Lab File: VT019241.D

Acq: 8 Dec 2025 10:10

Instrument :

MSVOA_T

ClientSampleId :

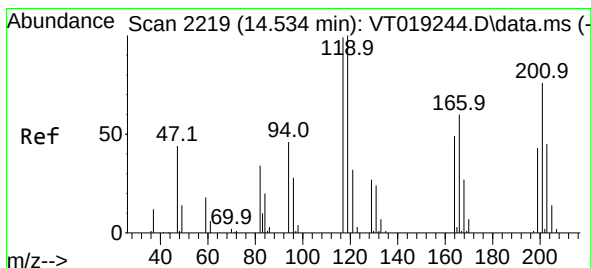
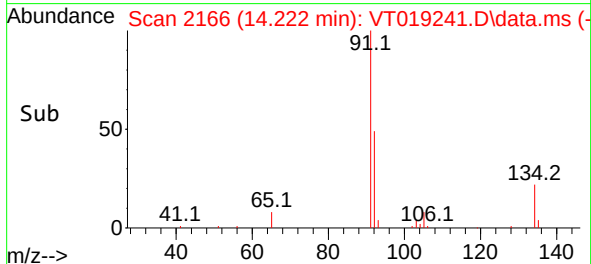
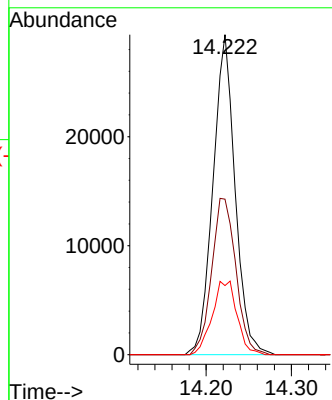
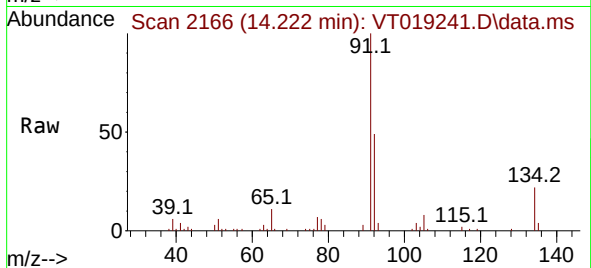
VSTDIC005

Tgt Ion:	91	Resp:	5281
Ion	Ratio	Lower	Upper
91	100		
92	53.6	26.4	79.2
134	25.9	12.3	36.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#90

Hexachloroethane

Concen: 4.676 ug/l

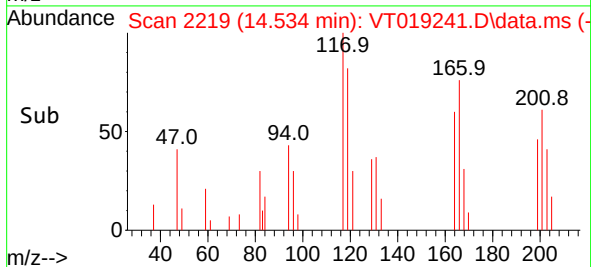
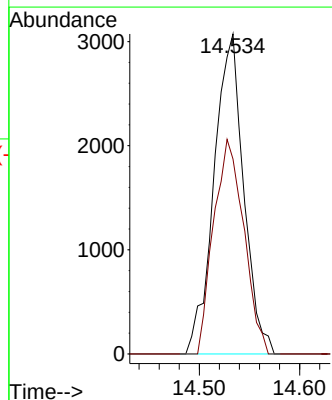
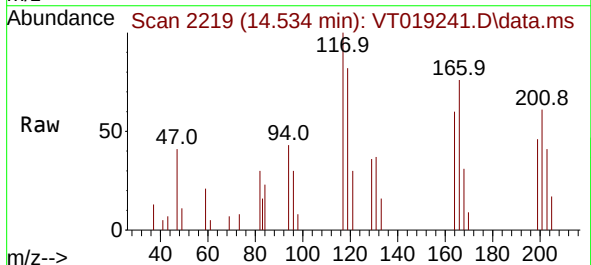
RT: 14.534 min Scan# 2219

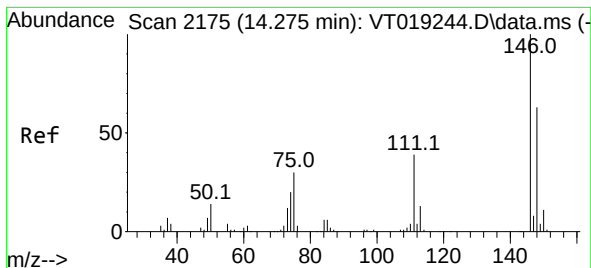
Delta R.T. -0.000 min

Lab File: VT019241.D

Acq: 8 Dec 2025 10:10

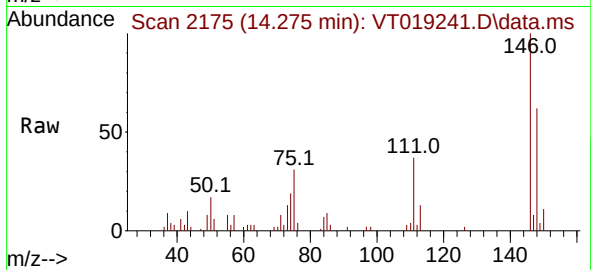
Tgt Ion:	117	Resp:	6303
Ion	Ratio	Lower	Upper
117	100		
201	68.3	36.8	110.4





#91
1,2-Dichlorobenzene
Concen: 5.382 ug/l
RT: 14.275 min Scan# 2175
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

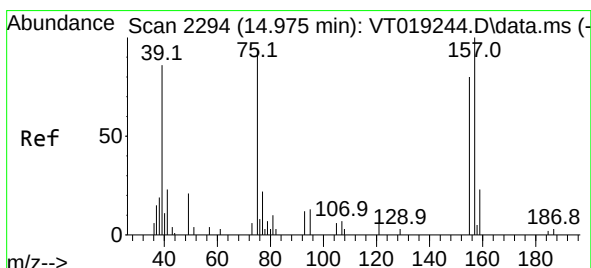
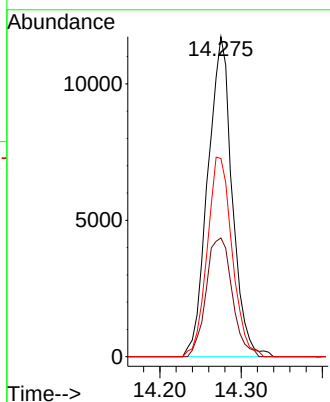
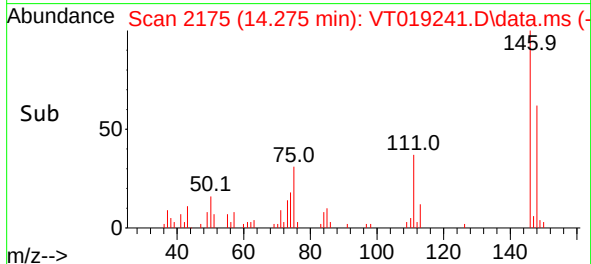
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005



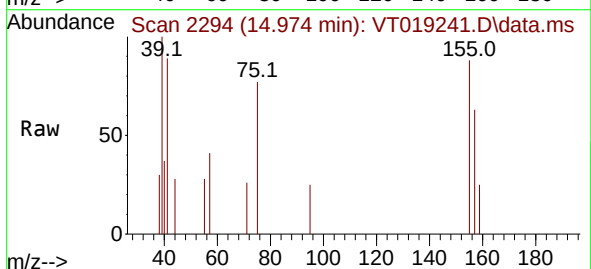
Tgt Ion:146 Resp: 2444
Ion Ratio Lower Upper
146 100
111 39.6 20.2 60.5
148 63.7 31.8 95.3

Manual Integrations
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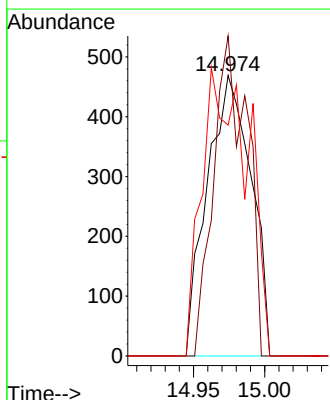
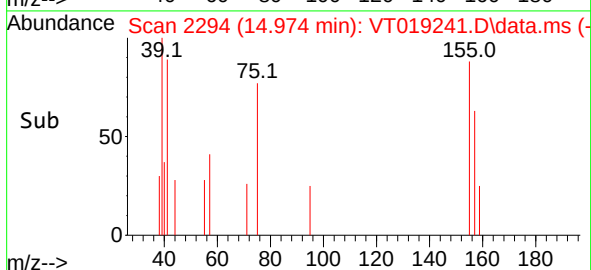
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

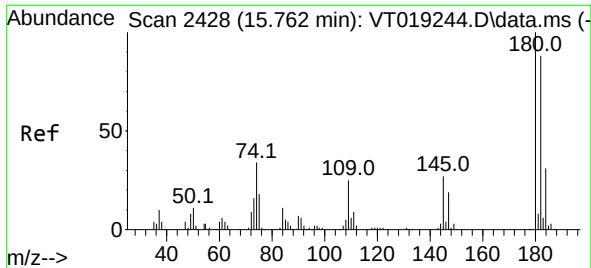


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.145 ug/l
RT: 14.974 min Scan# 2294
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10



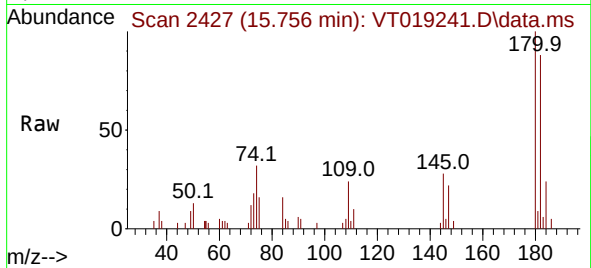
Tgt Ion: 75 Resp: 1009
Ion Ratio Lower Upper
75 100
155 87.1 42.0 126.1
157 107.4 55.1 165.3





#93
1,2,4-Trichlorobenzene
Concen: 5.257 ug/l
RT: 15.756 min Scan# 2427
Delta R.T. -0.006 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

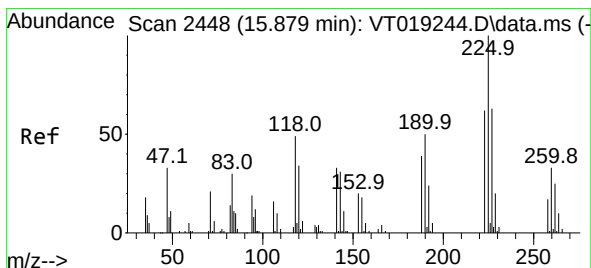
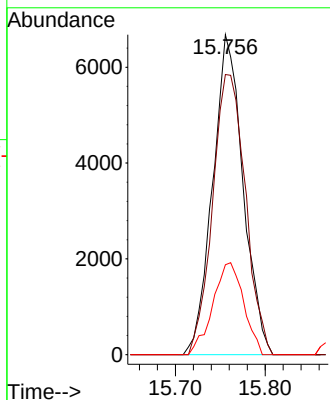
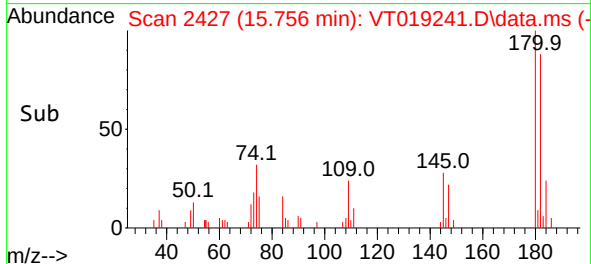
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005



Tgt Ion:180 Resp: 15670
Ion Ratio Lower Upper
180 100
182 94.6 46.6 139.8
145 29.2 14.7 44.1

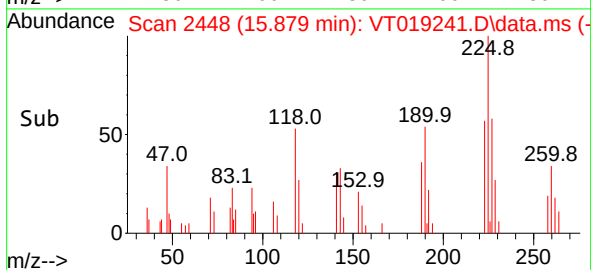
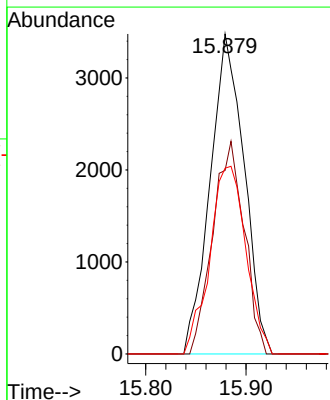
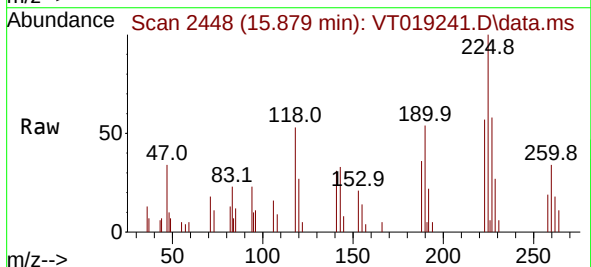
Manual Integrations
APPROVED

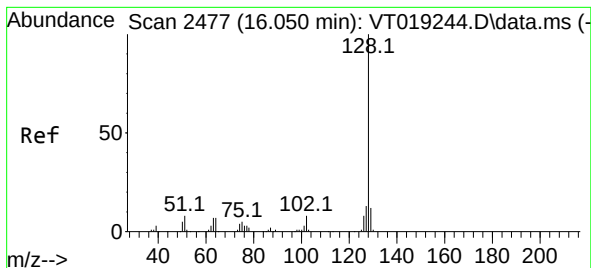
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#94
Hexachlorobutadiene
Concen: 5.352 ug/l
RT: 15.879 min Scan# 2448
Delta R.T. -0.000 min
Lab File: VT019241.D
Acq: 8 Dec 2025 10:10

Tgt Ion:225 Resp: 8175
Ion Ratio Lower Upper
225 100
223 61.8 32.1 96.5
227 62.4 31.6 95.0





#95

Naphthalene

Concen: 5.499 ug/l

RT: 16.049 min Scan# 2477

Delta R.T. -0.000 min

Lab File: VT019241.D

Acq: 8 Dec 2025 10:10

Instrument :

MSVOA_T

ClientSampleId :

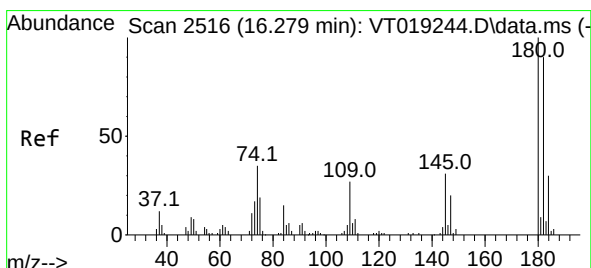
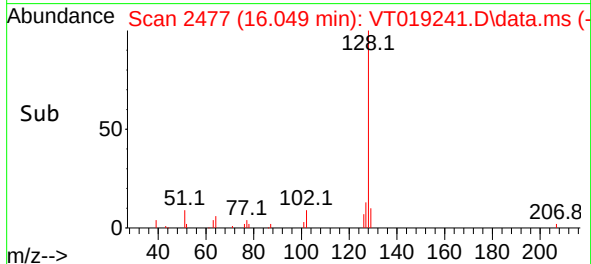
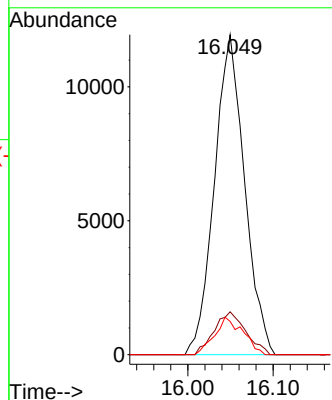
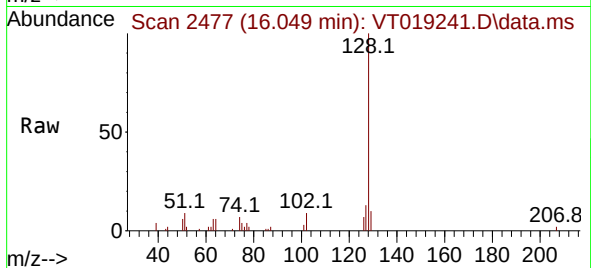
VSTDIC005

Tgt Ion:	128	Resp:	2935
Ion Ratio	Lower	Upper	
128	100		
127	14.0	11.0	16.4
129	11.0	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#96

1,2,3-Trichlorobenzene

Concen: 5.342 ug/l

RT: 16.284 min Scan# 2517

Delta R.T. 0.006 min

Lab File: VT019241.D

Acq: 8 Dec 2025 10:10

Tgt Ion:	180	Resp:	13621
Ion Ratio	Lower	Upper	
180	100		
182	93.0	47.9	143.8
145	30.5	15.7	47.1

