

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050625\
 Data File : VD080293.D
 Acq On : 06 May 2025 14:51
 Operator : RP/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

Quant Time: May 07 03:18:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050625S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 07 03:09:55 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.876	168	128973	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.776	114	210047	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.582	117	193788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.517	152	106560	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.229	65	76123	45.642	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.280%		
35) Dibromofluoromethane	7.806	113	70249	49.899	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.800%		
50) Toluene-d8	10.264	98	279337	50.359	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	100.720%		
62) 4-Bromofluorobenzene	12.570	95	89237	50.122	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	100.240%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.935	85	50088	43.400	ug/l	100
3) Chloromethane	2.153	50	103557	46.391	ug/l	100
4) Vinyl Chloride	2.277	62	137382	40.974	ug/l	100
5) Bromomethane	2.688	94	94361	39.098	ug/l	100
6) Chloroethane	2.829	64	100098	42.224	ug/l	100
7) Trichlorofluoromethane	3.165	101	109172	42.464	ug/l	100
8) Diethyl Ether	3.588	74	34955	44.045	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.965	101	67563	42.652	ug/l	100
10) Methyl Iodide	4.165	142	76353	47.285	ug/l	100
11) Tert butyl alcohol	5.070	59	22164	218.998	ug/l	100
12) 1,1-Dichloroethene	3.941	96	66338	42.479	ug/l	100
13) Acrolein	3.800	56	40366	226.685	ug/l	100
14) Allyl chloride	4.559	41	109199	44.461	ug/l	100
15) Acrylonitrile	5.253	53	83939	220.002	ug/l	100
16) Acetone	4.029	43	62782	243.872	ug/l	100
17) Carbon Disulfide	4.271	76	225804	41.639	ug/l	100
18) Methyl Acetate	4.571	43	44979	41.614	ug/l	100
19) Methyl tert-butyl Ether	5.323	73	160814	46.874	ug/l	100
20) Methylene Chloride	4.800	84	84733	47.369	ug/l	100
21) trans-1,2-Dichloroethene	5.306	96	75359	44.419	ug/l	100
22) Diisopropyl ether	6.217	45	241140	47.662	ug/l	100
23) Vinyl Acetate	6.159	43	717743	243.576	ug/l	100
24) 1,1-Dichloroethane	6.106	63	142067	44.623	ug/l	100
25) 2-Butanone	7.082	43	107372	233.978	ug/l	100
26) 2,2-Dichloropropane	7.076	77	113734	44.895	ug/l	100
27) cis-1,2-Dichloroethene	7.076	96	85505	45.490	ug/l	100
28) Bromochloromethane	7.423	49	69195	46.680	ug/l	100
29) Tetrahydrofuran	7.447	42	71264	238.175	ug/l	100
30) Chloroform	7.594	83	142796	44.977	ug/l	100
31) Cyclohexane	7.876	56	118553	43.753	ug/l	100
32) 1,1,1-Trichloroethane	7.794	97	115758	44.690	ug/l	100
36) 1,1-Dichloropropene	8.006	75	99739	47.404	ug/l	100
37) Ethyl Acetate	7.170	43	51033	46.506	ug/l	100
38) Carbon Tetrachloride	7.994	117	103294	47.075	ug/l	100
39) Methylcyclohexane	9.276	83	114223	46.784	ug/l	100
40) Benzene	8.247	78	307055	46.576	ug/l	100

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Quant Time: May 07 03:18:30 2025
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 Quant Title : SW846 8260
 QLast Update : Wed May 07 03:09:55 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.400	41	27077	44.472	ug/l	100
42) 1,2-Dichloroethane	8.323	62	88634	46.397	ug/l	100
43) Isopropyl Acetate	8.364	43	96669	48.454	ug/l	100
44) Trichloroethene	9.029	130	70080	45.794	ug/l	100
45) 1,2-Dichloropropane	9.300	63	80989	47.901	ug/l	100
46) Dibromomethane	9.394	93	43885	47.673	ug/l	100
47) Bromodichloromethane	9.582	83	110822	47.431	ug/l	100
48) Methyl methacrylate	9.382	41	46391	48.938	ug/l	100
49) 1,4-Dioxane	9.388	88	10636	971.810	ug/l	100
51) 4-Methyl-2-Pentanone	10.158	43	260803	253.710	ug/l	100
52) Toluene	10.329	92	192753	48.532	ug/l	100
53) t-1,3-Dichloropropene	10.553	75	102430	48.088	ug/l	100
54) cis-1,3-Dichloropropene	10.017	75	120266	48.724	ug/l	100
55) 1,1,2-Trichloroethane	10.735	97	59795	49.106	ug/l	100
56) Ethyl methacrylate	10.600	69	76440	51.806	ug/l	100
57) 1,3-Dichloropropane	10.876	76	97045	47.953	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.870	63	163412	270.621	ug/l	100
59) 2-Hexanone	10.917	43	178947	253.060	ug/l	100
60) Dibromochloromethane	11.070	129	74451	48.789	ug/l	100
61) 1,2-Dibromoethane	11.176	107	52865	46.820	ug/l	100
64) Tetrachloroethene	10.811	164	61207	46.641	ug/l	100
65) Chlorobenzene	11.605	112	207554	47.434	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.682	131	73799	49.091	ug/l	100
67) Ethyl Benzene	11.682	91	359794	49.204	ug/l	100
68) m/p-Xylenes	11.788	106	286214	100.807	ug/l	100
69) o-Xylene	12.117	106	128942	49.699	ug/l	100
70) Styrene	12.135	104	236218	50.705	ug/l	100
71) Bromoform	12.300	173	42622	47.720	ug/l #	100
73) Isopropylbenzene	12.417	105	338024	48.901	ug/l	100
74) N-amyl acetate	12.229	43	94478	47.622	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.670	83	69292	45.585	ug/l	100
76) 1,2,3-Trichloropropane	12.723	75	51319m	45.391	ug/l	
77) Bromobenzene	12.699	156	86515	48.252	ug/l	100
78) n-propylbenzene	12.758	91	432276	49.833	ug/l	100
79) 2-Chlorotoluene	12.847	91	245990	48.752	ug/l	100
80) 1,3,5-Trimethylbenzene	12.899	105	292798	49.663	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.464	75	26376	48.681	ug/l	100
82) 4-Chlorotoluene	12.941	91	259933	47.724	ug/l	100
83) tert-Butylbenzene	13.164	119	241235	49.033	ug/l	100
84) 1,2,4-Trimethylbenzene	13.205	105	304757	50.521	ug/l	100
85) sec-Butylbenzene	13.341	105	377527	49.761	ug/l	100
86) p-Isopropyltoluene	13.458	119	322757	50.618	ug/l	100
87) 1,3-Dichlorobenzene	13.452	146	175985	47.064	ug/l	100
88) 1,4-Dichlorobenzene	13.535	146	174810	46.373	ug/l	100
89) n-Butylbenzene	13.782	91	307571	49.691	ug/l	100
90) Hexachloroethane	14.046	117	66605	47.210	ug/l	100
91) 1,2-Dichlorobenzene	13.829	146	153988	47.407	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.441	75	11348	46.842	ug/l	100
93) 1,2,4-Trichlorobenzene	15.093	180	97524	47.741	ug/l	100
94) Hexachlorobutadiene	15.199	225	49856	46.912	ug/l	100
95) Naphthalene	15.329	128	179761	46.866	ug/l	100
96) 1,2,3-Trichlorobenzene	15.517	180	87786	48.049	ug/l	100

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ClientSampleId :
VSTDICCC050

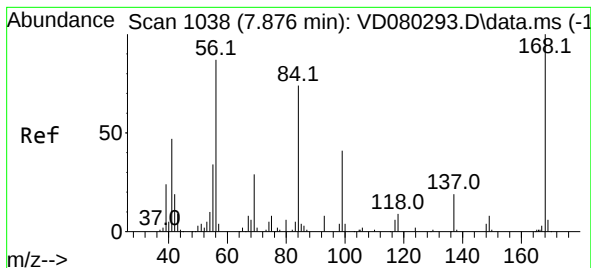
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025

Quant Time: May 07 03:18:30 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050625S.M
Quant Title : SW846 8260
QLast Update : Wed May 07 03:09:55 2025
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.876 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VD080293.D

Acq: 06 May 2025 14:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:168 Resp: 12897

Ion Ratio Lower Upper

168 100

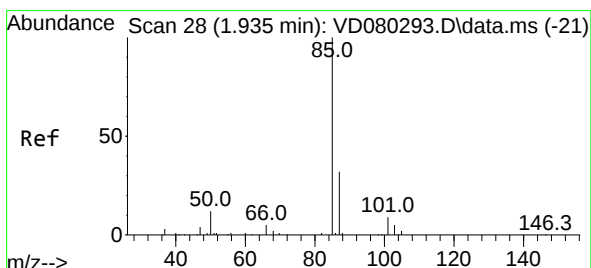
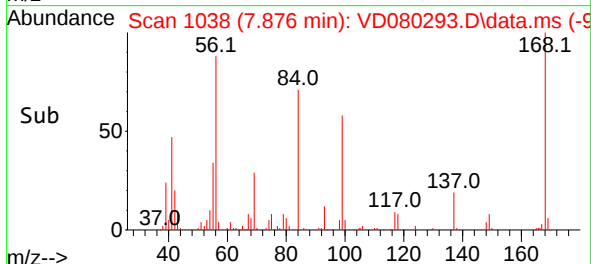
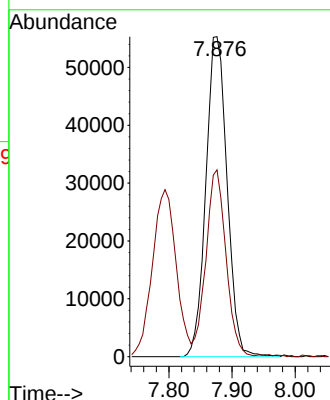
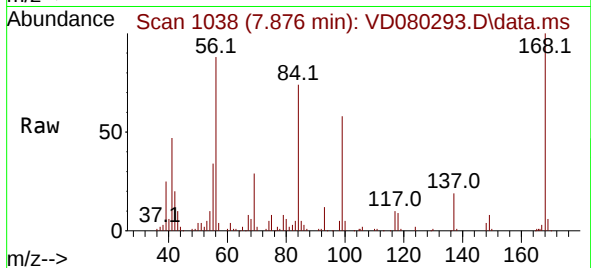
99 58.0 46.4 69.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 05/07/2025

Supervised By :Semsettin Yesilyurt 05/07/2025



#2

Dichlorodifluoromethane

Concen: 43.400 ug/l

RT: 1.935 min Scan# 28

Delta R.T. 0.000 min

Lab File: VD080293.D

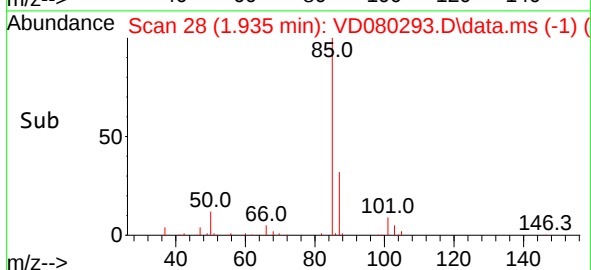
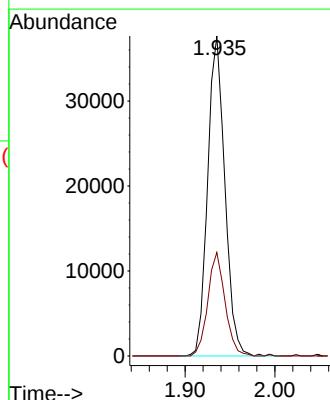
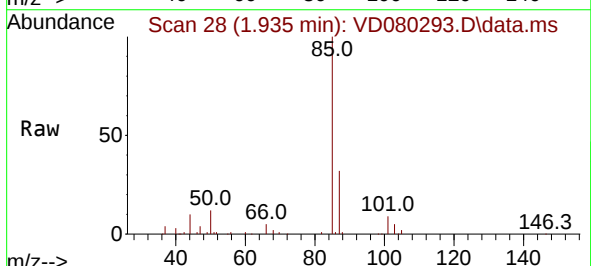
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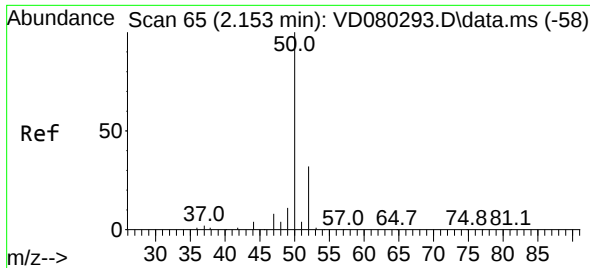
Tgt Ion: 85 Resp: 50088

Ion Ratio Lower Upper

85 100

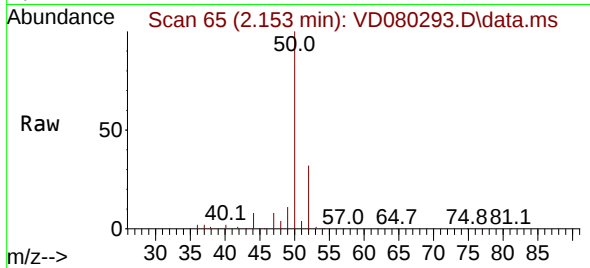
87 32.4 16.2 48.6





#3
Chloromethane
Concen: 46.391 ug/l
RT: 2.153 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

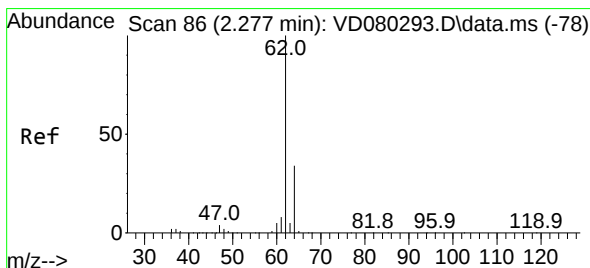
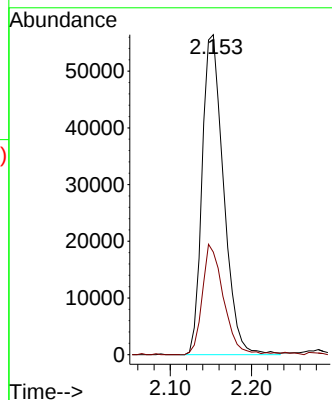
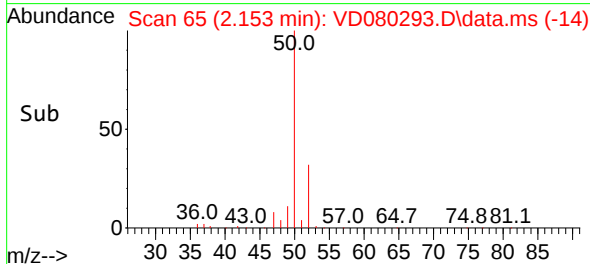
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



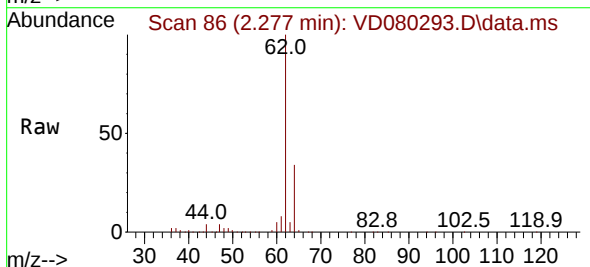
Tgt Ion: 50 Resp: 10355
Ion Ratio Lower Upper
50 100
52 32.1 25.7 38.5

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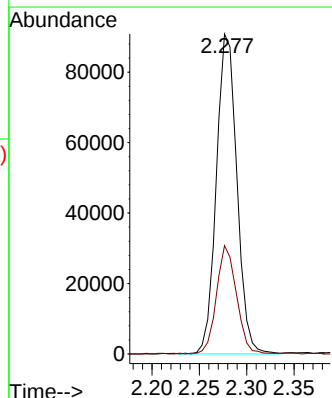
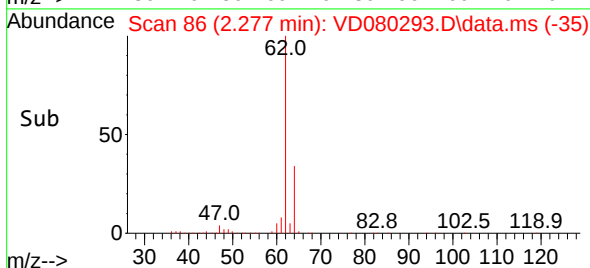
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Supervised By :Semsettin Yesilyurt 05/07/2025

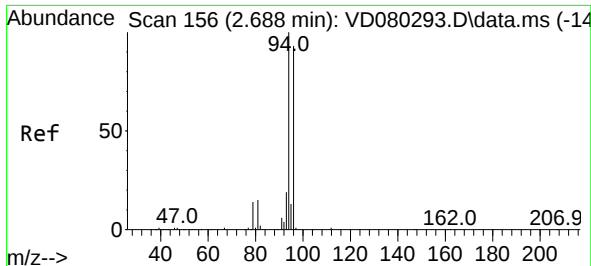


#4
Vinyl Chloride
Concen: 40.974 ug/l
RT: 2.277 min Scan# 86
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51



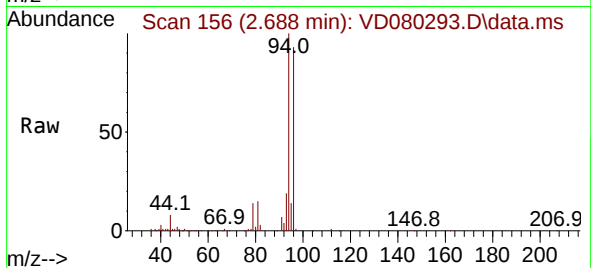
Tgt Ion: 62 Resp: 137382
Ion Ratio Lower Upper
62 100
64 33.6 26.9 40.3





#5
Bromomethane
Concen: 39.098 ug/l
RT: 2.688 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

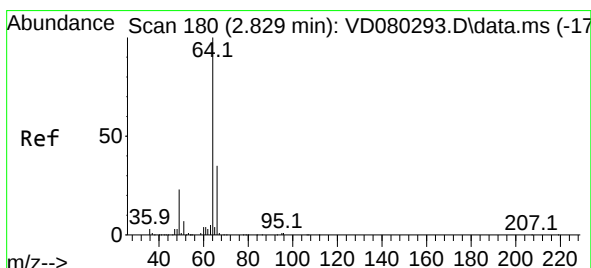
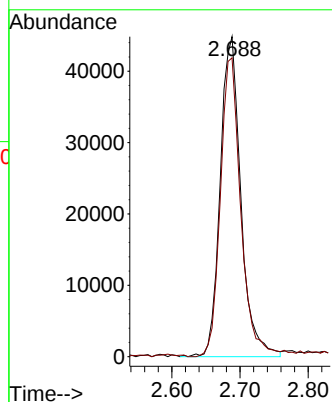
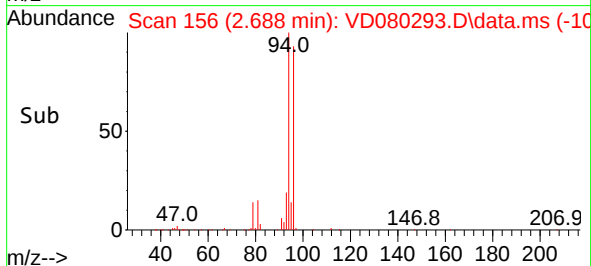
Instrument :
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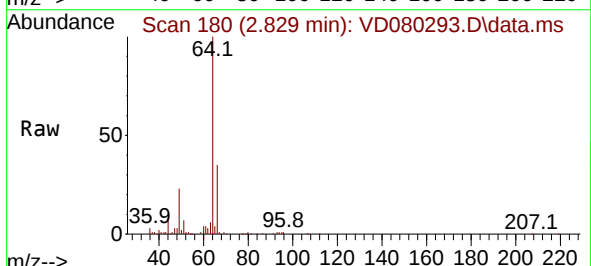
Tgt Ion: 94 Resp: 9436
Ion Ratio Lower Upper
94 100
96 93.3 74.6 112.0

Manual Integrations
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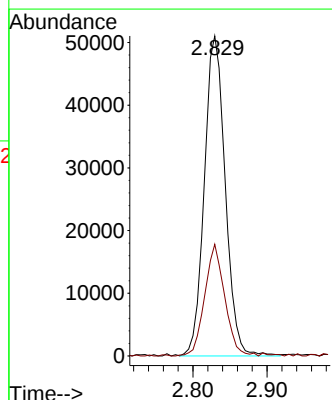
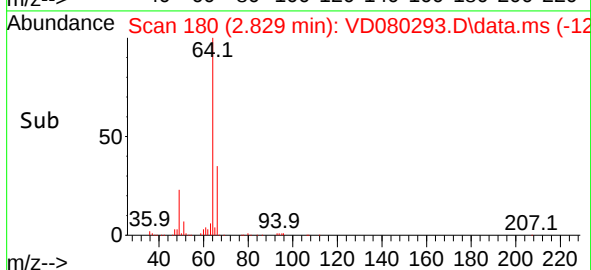
Reviewed By :Mahesh Dadoda 05/07/2025
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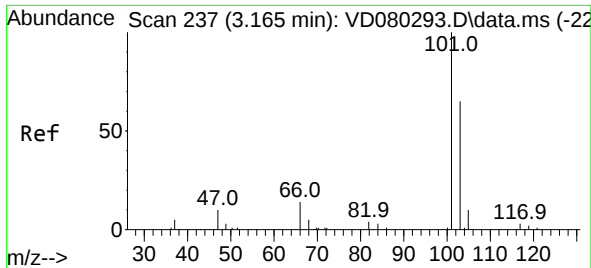


#6
Chloroethane
Concen: 42.224 ug/l
RT: 2.829 min Scan# 180
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51



Tgt Ion: 64 Resp: 100098
Ion Ratio Lower Upper
64 100
66 34.6 27.7 41.5





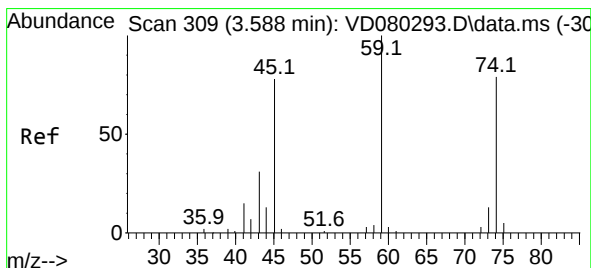
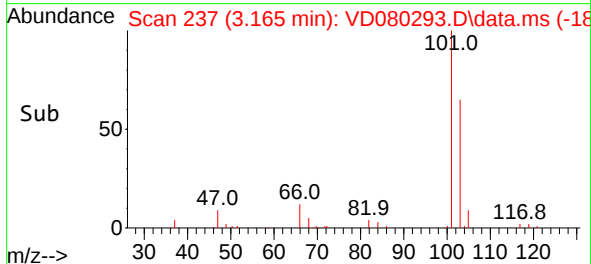
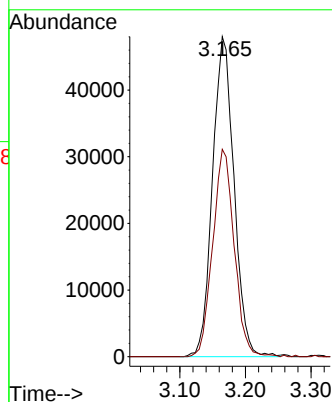
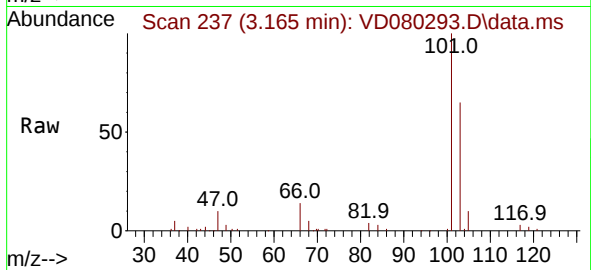
#7
 Trichlorofluoromethane
 Concen: 42.464 ug/l
 RT: 3.165 min Scan# 237
 Delta R.T. 0.000 min
 Lab File: VD080293.D
 Acq: 06 May 2025 14:51

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion:101 Resp: 10917
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.8 77.8

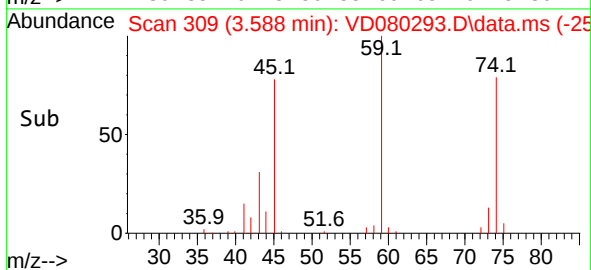
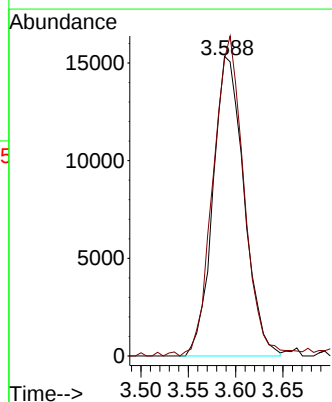
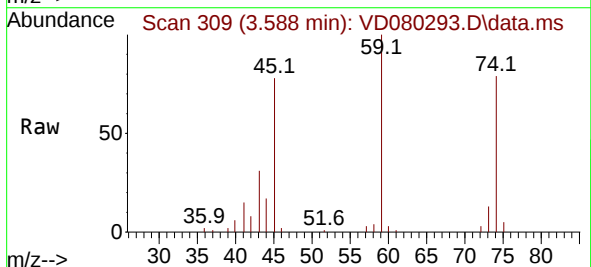
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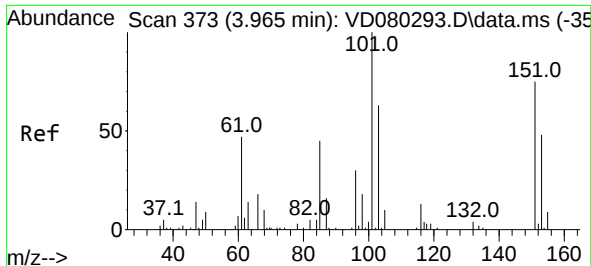
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025



#8
 Diethyl Ether
 Concen: 44.045 ug/l
 RT: 3.588 min Scan# 309
 Delta R.T. 0.000 min
 Lab File: VD080293.D
 Acq: 06 May 2025 14:51

Tgt Ion: 74 Resp: 34955
 Ion Ratio Lower Upper
 74 100
 45 106.3 53.1 159.4





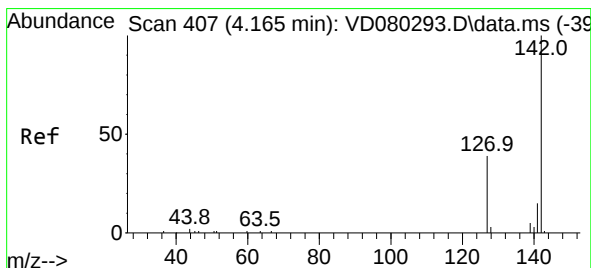
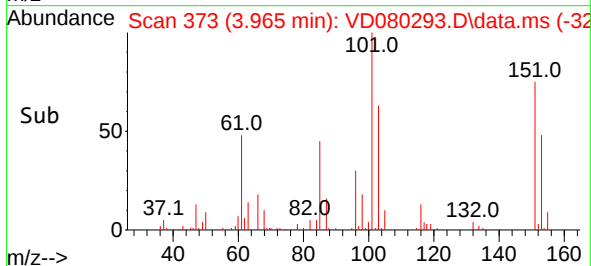
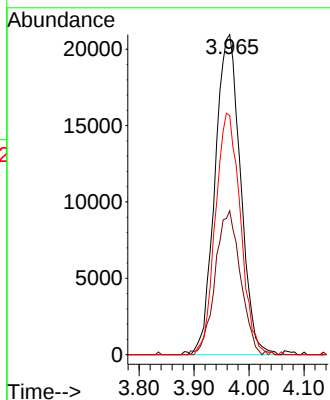
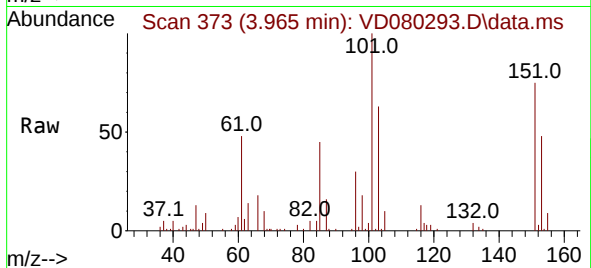
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.652 ug/l
RT: 3.965 min Scan# 373
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 6756
Ion Ratio Lower Upper
101 100
85 44.4 35.5 53.3
151 73.8 59.0 88.6

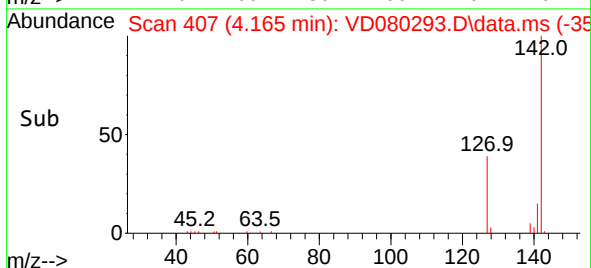
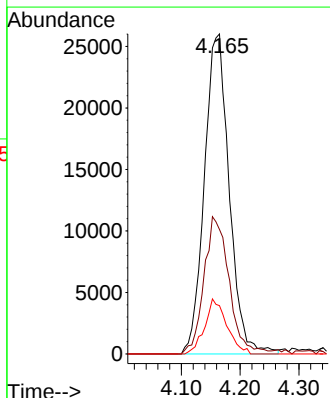
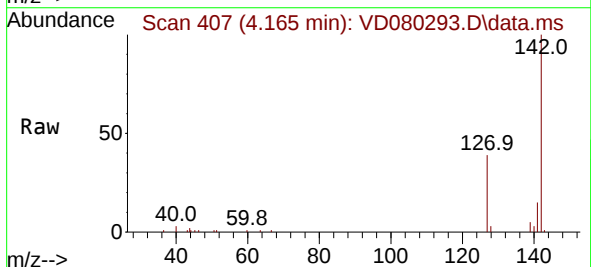
Manual Integrations
APPROVED

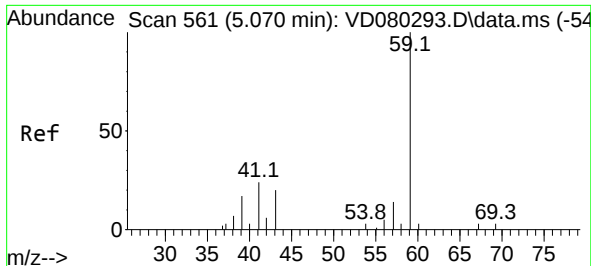
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#10
Methyl Iodide
Concen: 47.285 ug/l
RT: 4.165 min Scan# 407
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

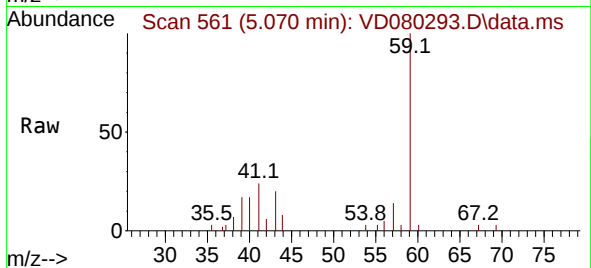
Tgt Ion:142 Resp: 76353
Ion Ratio Lower Upper
142 100
127 43.3 34.6 52.0
141 15.3 12.2 18.4





#11
Tert butyl alcohol
Concen: 218.998 ug/l
RT: 5.070 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

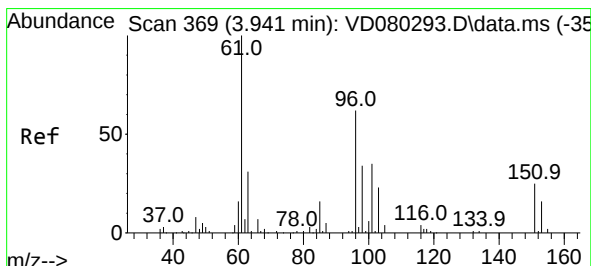
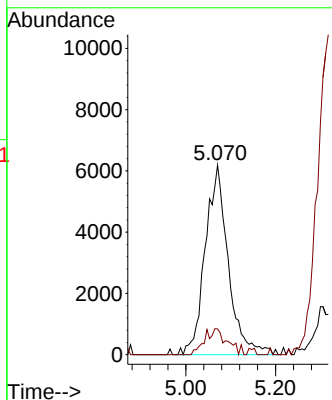
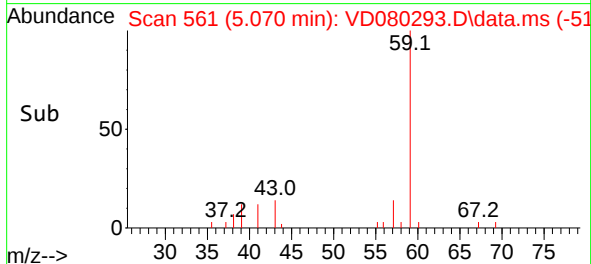
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



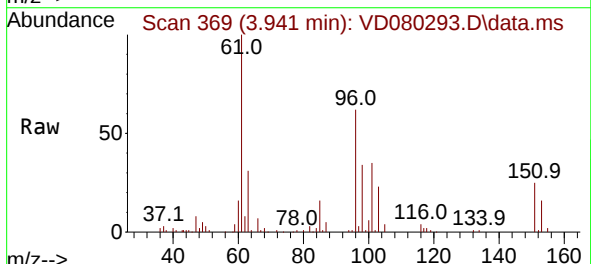
Tgt Ion: 59 Resp: 22164
Ion Ratio Lower Upper
59 100
57 13.3 10.6 16.0

Manual Integrations
APPROVED

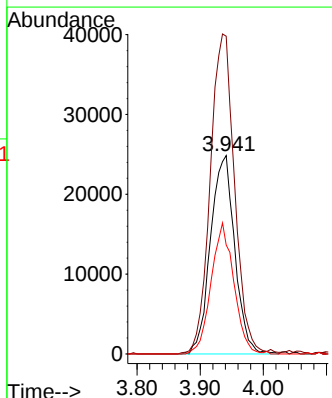
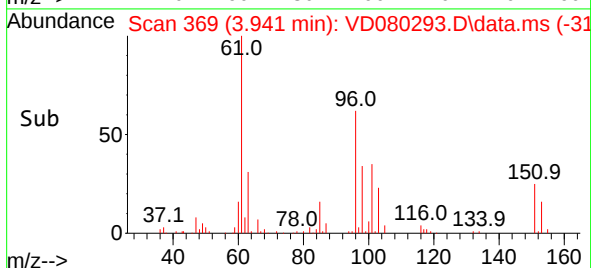
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025

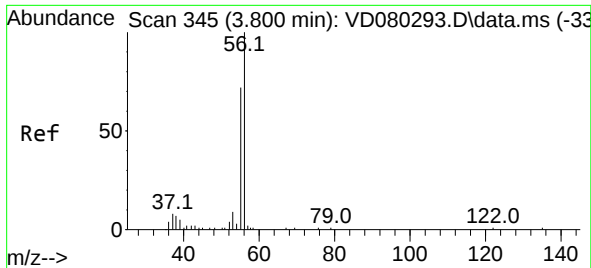


#12
1,1-Dichloroethene
Concen: 42.479 ug/l
RT: 3.941 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51



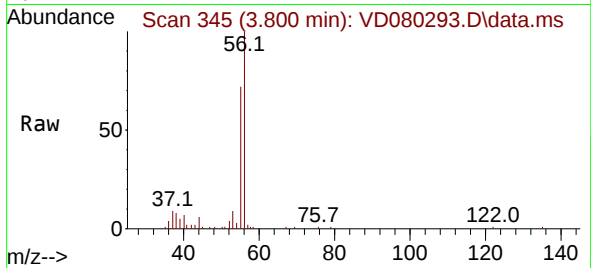
Tgt Ion: 96 Resp: 66338
Ion Ratio Lower Upper
96 100
61 160.2 128.2 192.2
98 54.9 43.9 65.9





#13
Acrolein
Concen: 226.685 ug/l
RT: 3.800 min Scan# 345
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

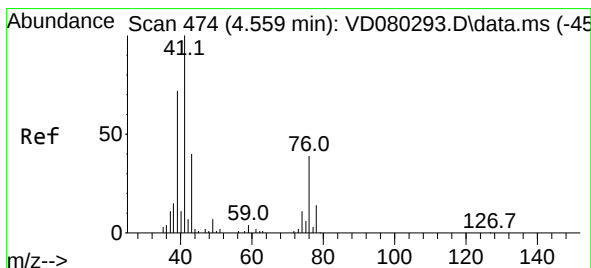
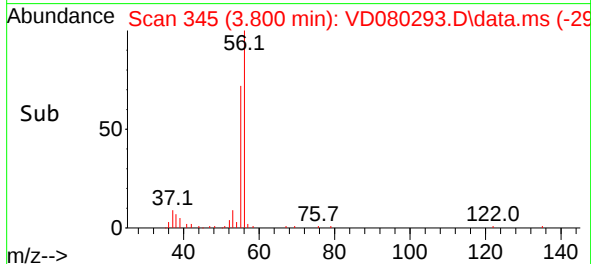
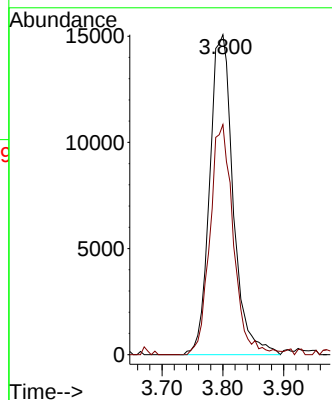
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 40360
Ion Ratio Lower Upper
56 100
55 71.8 57.4 86.2

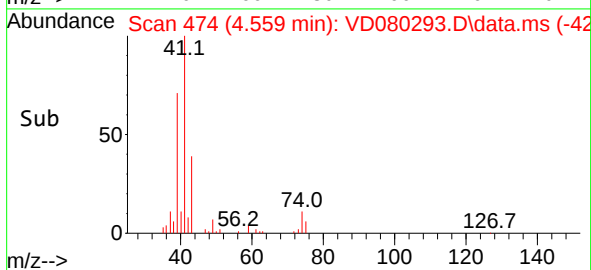
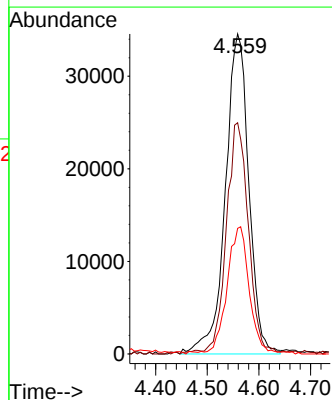
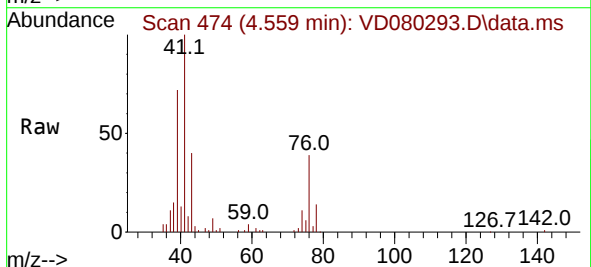
Manual Integrations
APPROVED

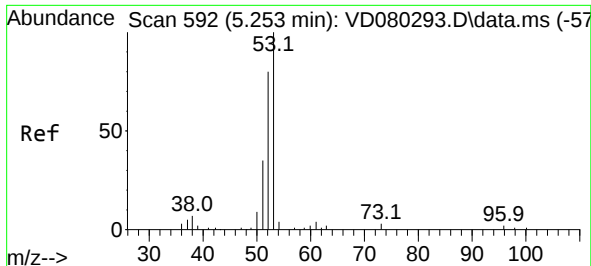
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#14
Allyl chloride
Concen: 44.461 ug/l
RT: 4.559 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

Tgt Ion: 41 Resp: 109199
Ion Ratio Lower Upper
41 100
39 66.2 53.0 79.4
76 36.0 28.8 43.2





#15

Acrylonitrile

Concen: 220.002 ug/l

RT: 5.253 min Scan# 592

Delta R.T. 0.000 min

Lab File: VD080293.D

Acq: 06 May 2025 14:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

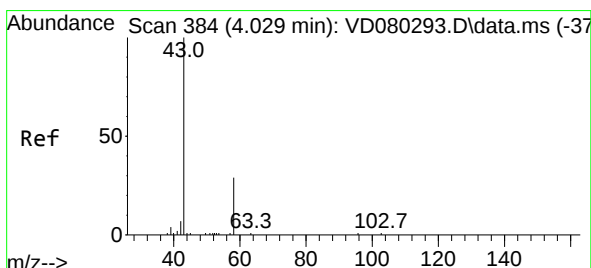
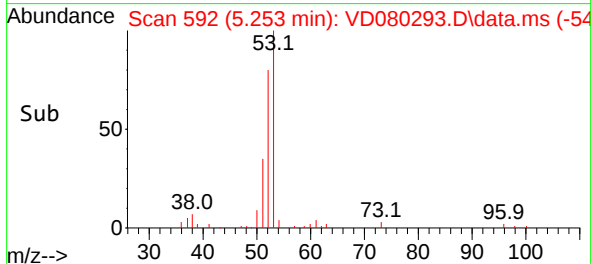
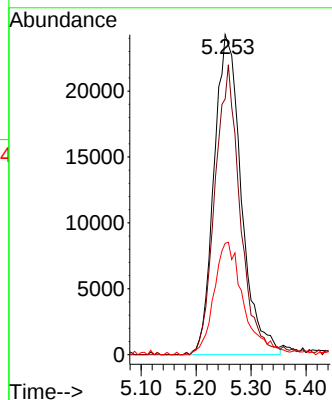
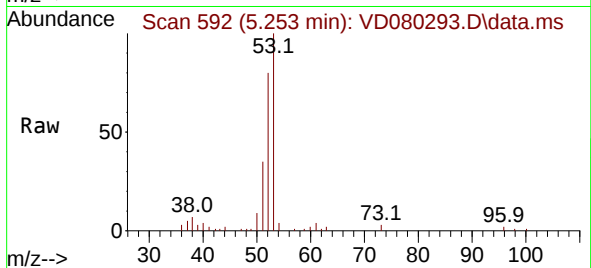
Tgt Ion: 53 Resp: 83939

Ion	Ratio	Lower	Upper
53	100		
52	84.1	67.3	100.9
51	38.0	30.4	45.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#16

Acetone

Concen: 243.872 ug/l

RT: 4.029 min Scan# 384

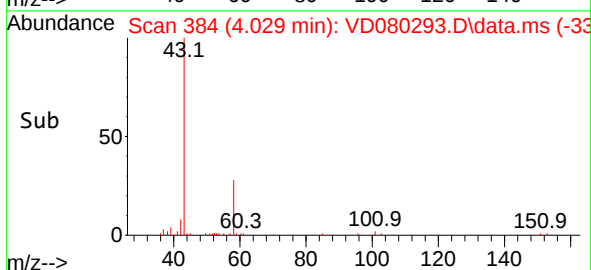
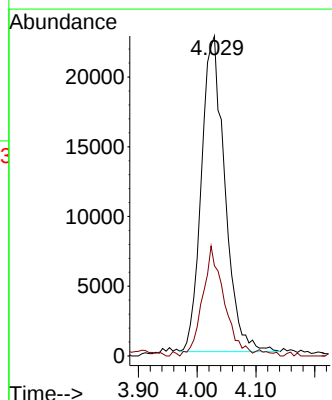
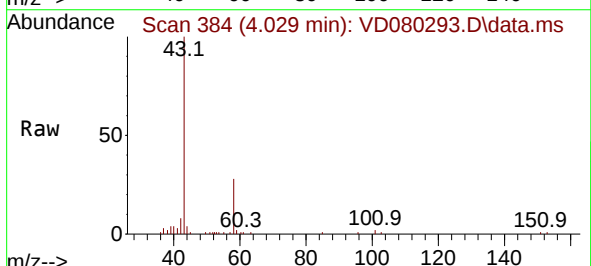
Delta R.T. 0.000 min

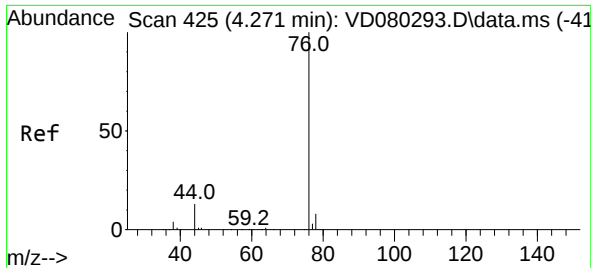
Lab File: VD080293.D

Acq: 06 May 2025 14:51

Tgt Ion: 43 Resp: 62782

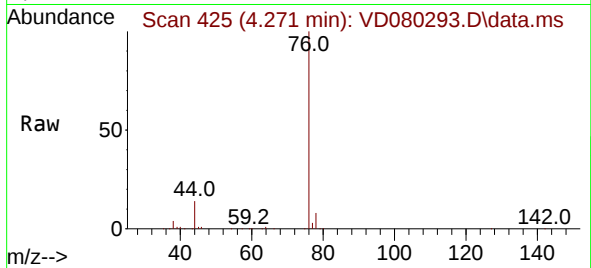
Ion	Ratio	Lower	Upper
43	100		
58	28.6	22.9	34.3





#17
Carbon Disulfide
Concen: 41.639 ug/l
RT: 4.271 min Scan# 417
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

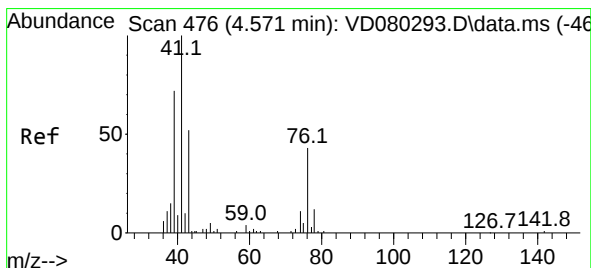
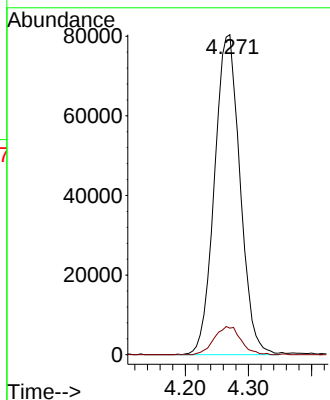
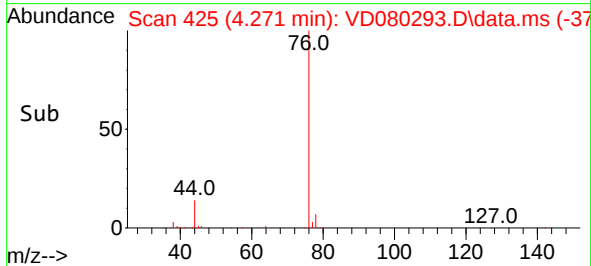
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 225804
Ion Ratio Lower Upper
76 100
78 8.3 6.6 10.0

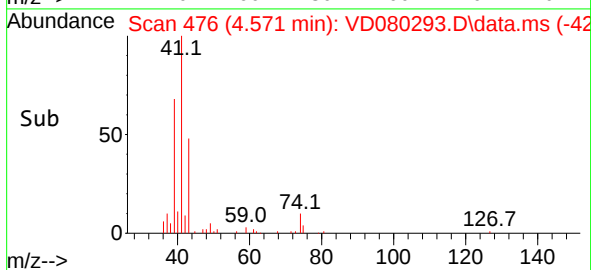
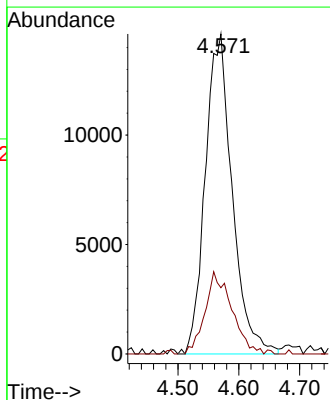
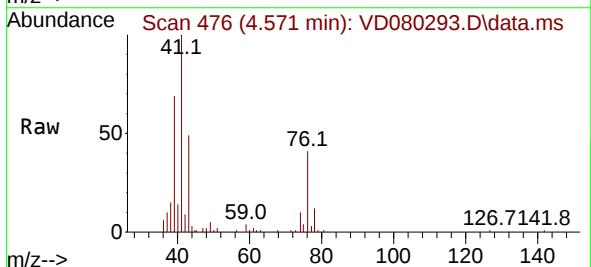
Manual Integrations
APPROVED

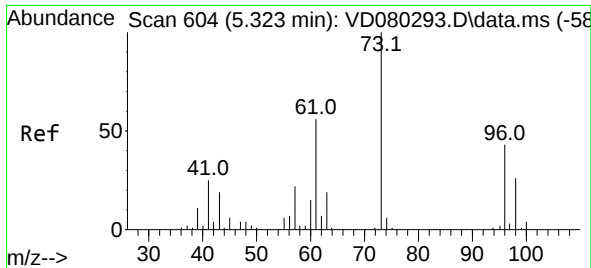
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#18
Methyl Acetate
Concen: 41.614 ug/l
RT: 4.571 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

Tgt Ion: 43 Resp: 44979
Ion Ratio Lower Upper
43 100
74 25.5 20.4 30.6





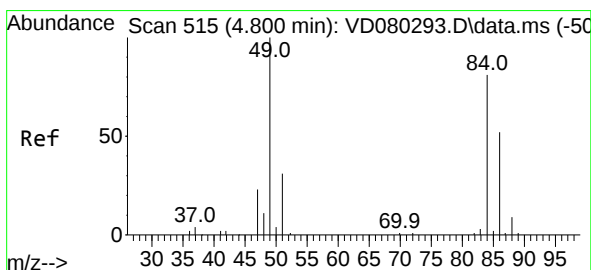
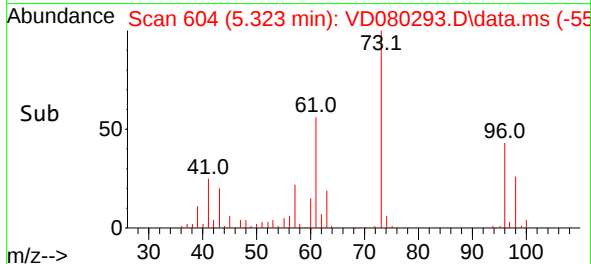
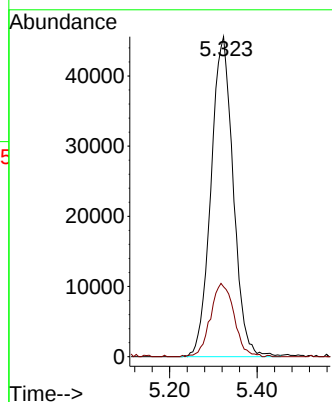
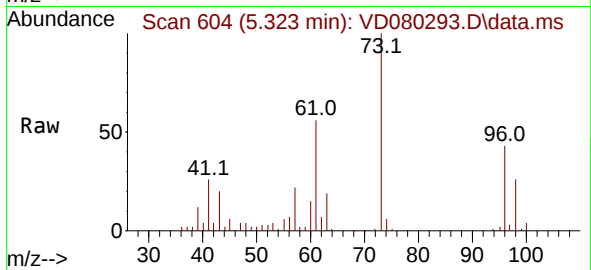
#19
Methyl tert-butyl Ether
Concen: 46.874 ug/l
RT: 5.323 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 160814
Ion Ratio Lower Upper
73 100
57 21.9 17.5 26.3

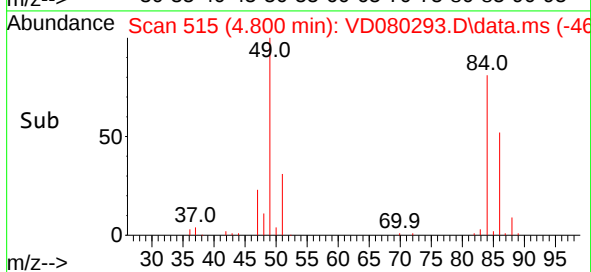
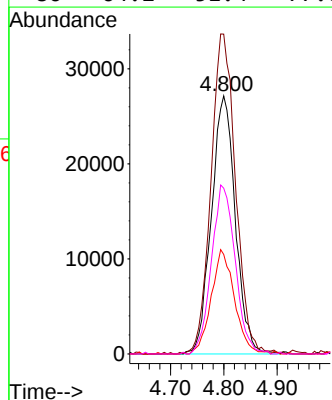
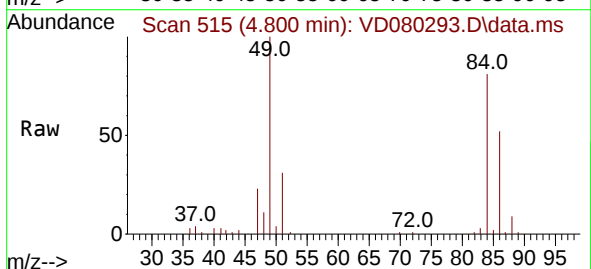
Manual Integrations
APPROVED

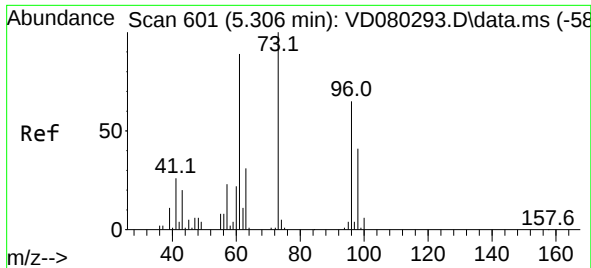
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#20
Methylene Chloride
Concen: 47.369 ug/l
RT: 4.800 min Scan# 515
Delta R.T. -0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

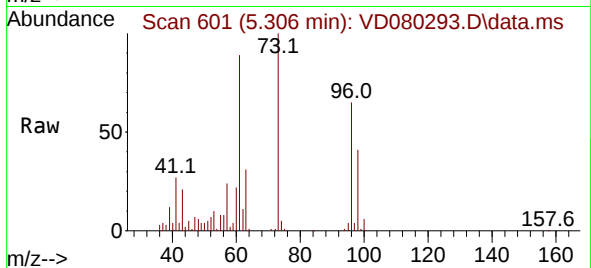
Tgt Ion: 84 Resp: 84733
Ion Ratio Lower Upper
84 100
49 123.4 98.7 148.1
51 38.5 30.8 46.2
86 64.2 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 44.419 ug/l
RT: 5.306 min Scan# 601
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

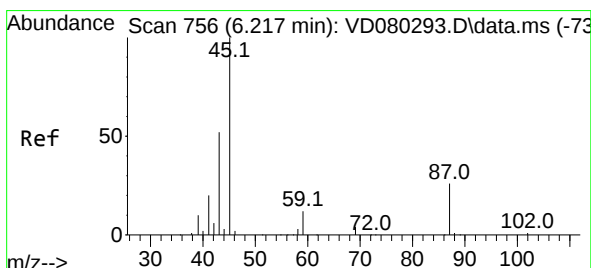
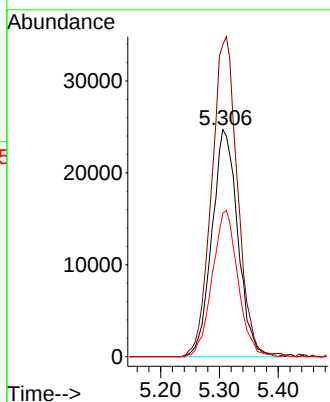
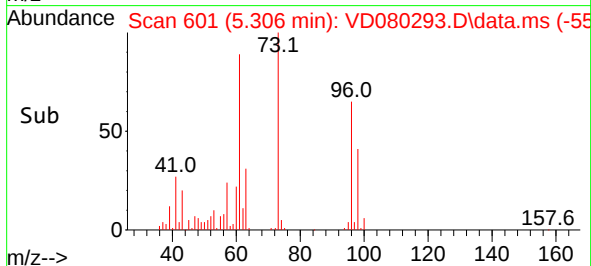
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



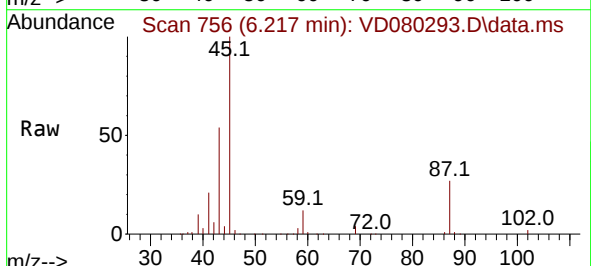
Tgt Ion: 96 Resp: 75359
Ion Ratio Lower Upper
96 100
61 137.4 109.9 164.9
98 63.2 50.6 75.8

Manual Integrations
APPROVED

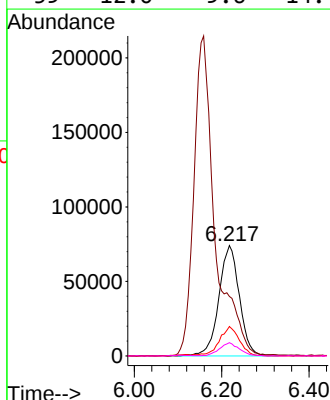
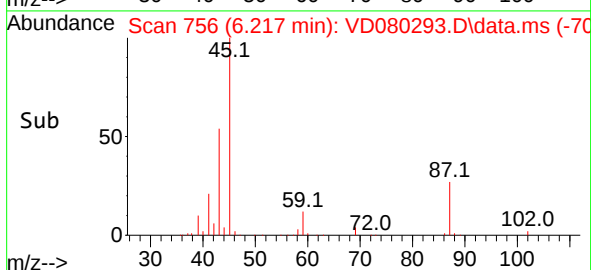
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025

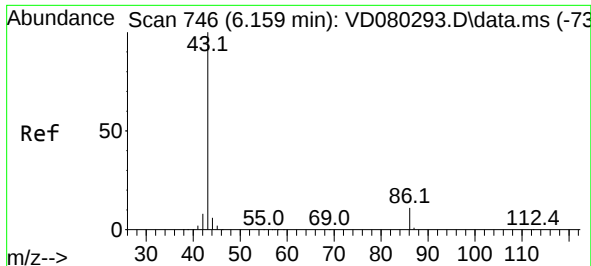


#22
Diisopropyl ether
Concen: 47.662 ug/l
RT: 6.217 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51



Tgt Ion: 45 Resp: 241140
Ion Ratio Lower Upper
45 100
43 53.1 42.5 63.7
87 26.7 21.4 32.0
59 12.0 9.6 14.4





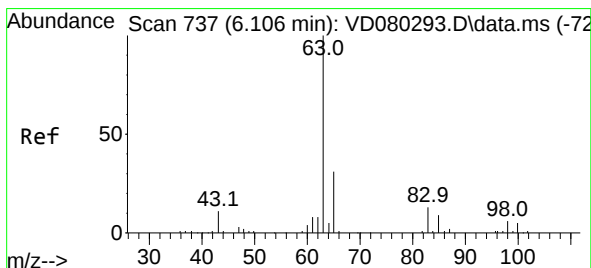
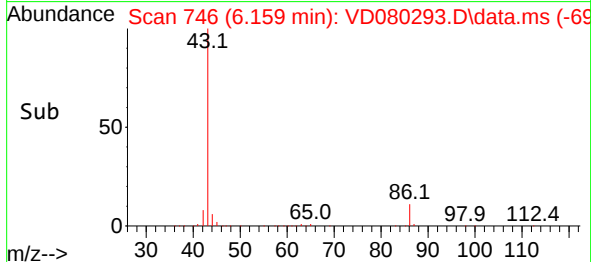
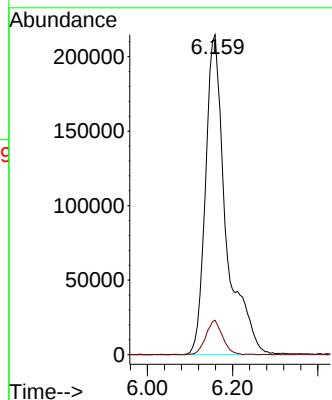
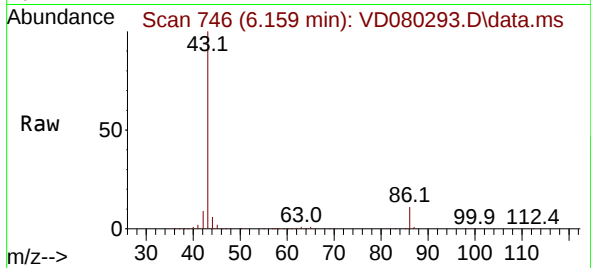
#23
 Vinyl Acetate
 Concen: 243.576 ug/l
 RT: 6.159 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD080293.D
 Acq: 06 May 2025 14:51

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 71774
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8

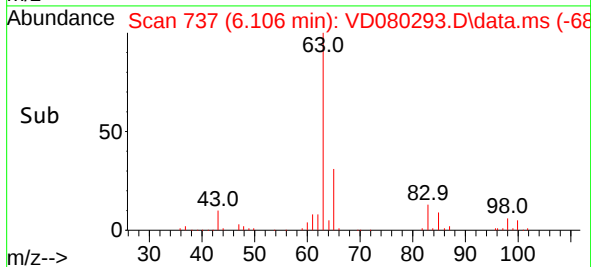
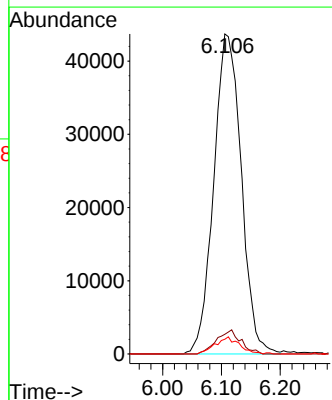
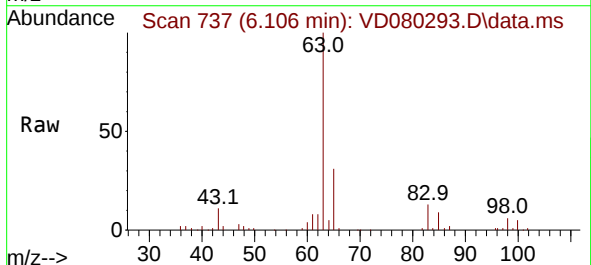
Manual Integrations
 APPROVED

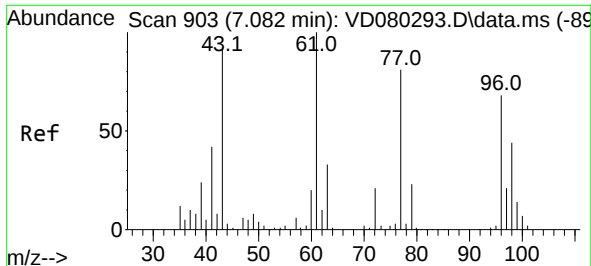
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025



#24
 1,1-Dichloroethane
 Concen: 44.623 ug/l
 RT: 6.106 min Scan# 737
 Delta R.T. 0.000 min
 Lab File: VD080293.D
 Acq: 06 May 2025 14:51

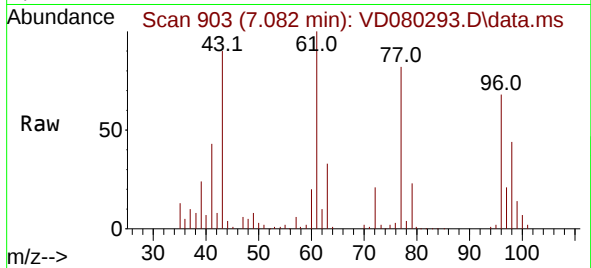
Tgt Ion: 63 Resp: 142067
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.1 9.3
 100 4.6 2.3 6.9





#25
2-Butanone
Concen: 233.978 ug/l
RT: 7.082 min Scan# 903
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

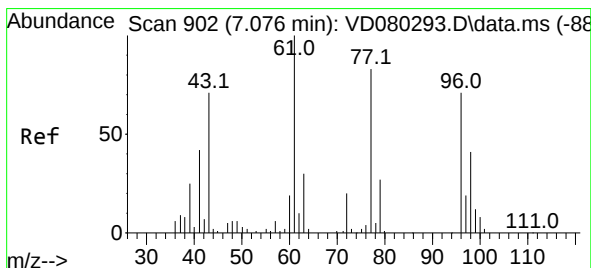
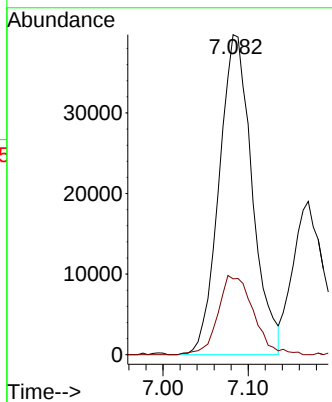
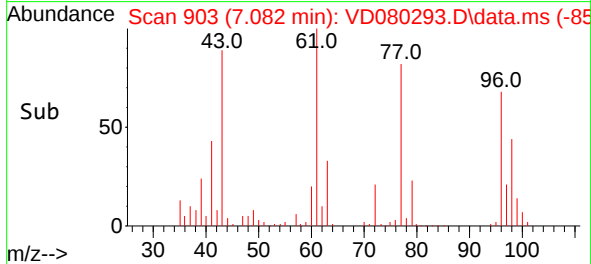
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 107372
Ion Ratio Lower Upper
43 100
72 23.7 19.0 28.4

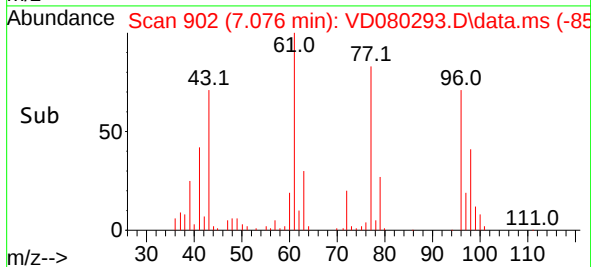
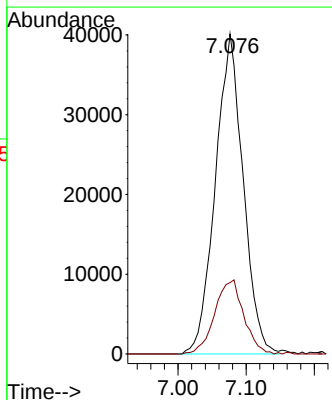
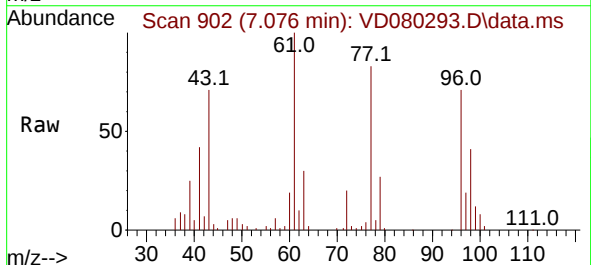
Manual Integrations
APPROVED

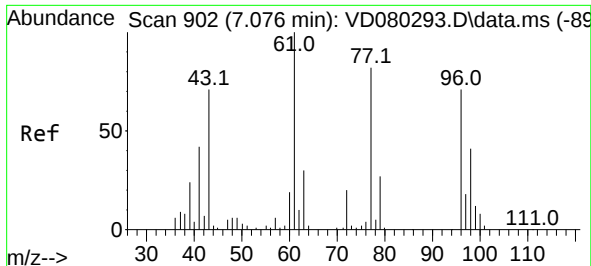
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#26
2,2-Dichloropropane
Concen: 44.895 ug/l
RT: 7.076 min Scan# 902
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

Tgt Ion: 77 Resp: 113734
Ion Ratio Lower Upper
77 100
97 24.1 12.0 36.1





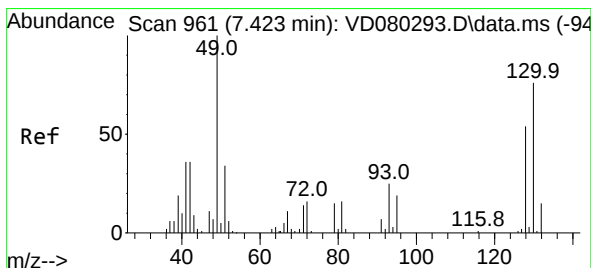
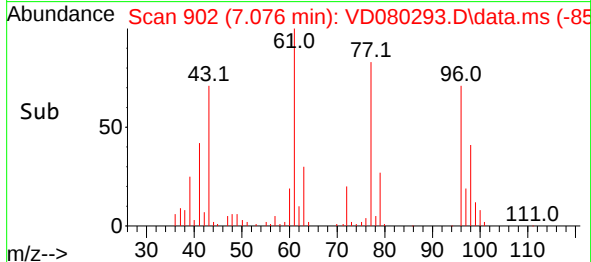
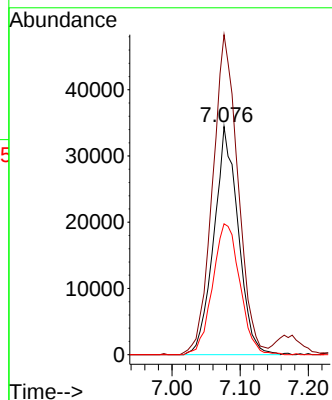
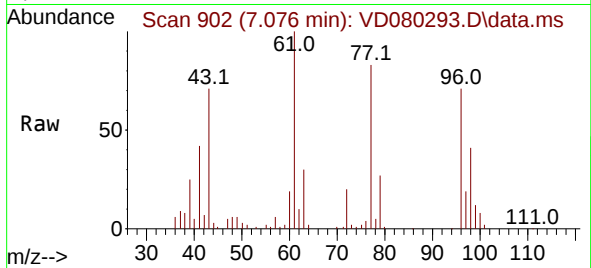
#27
 cis-1,2-Dichloroethene
 Concen: 45.490 ug/l
 RT: 7.076 min Scan# 902
 Delta R.T. 0.000 min
 Lab File: VD080293.D
 Acq: 06 May 2025 14:51

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 8550
 Ion Ratio Lower Upper
 96 100
 61 146.9 0.0 293.8
 98 64.4 0.0 128.8

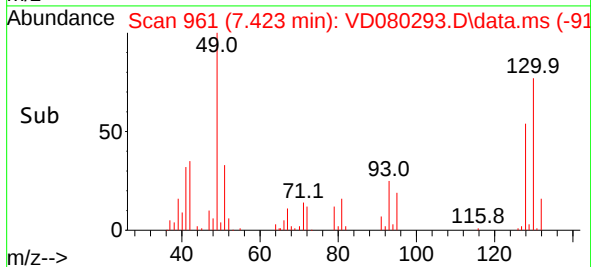
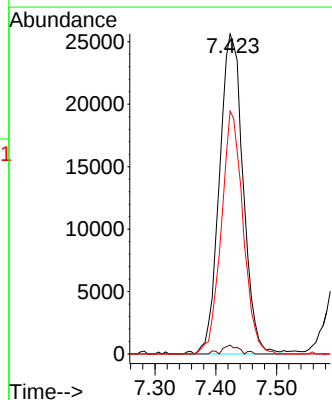
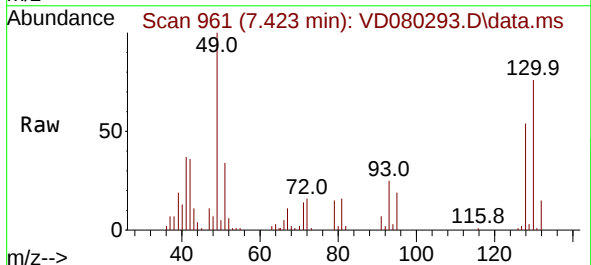
Manual Integrations
 APPROVED

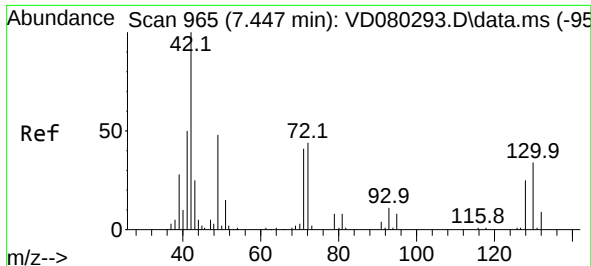
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025



#28
 Bromochloromethane
 Concen: 46.680 ug/l
 RT: 7.423 min Scan# 961
 Delta R.T. 0.000 min
 Lab File: VD080293.D
 Acq: 06 May 2025 14:51

Tgt Ion: 49 Resp: 69195
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 70.0 56.0 84.0





#29

Tetrahydrofuran

Concen: 238.175 ug/l

RT: 7.447 min Scan# 90

Delta R.T. 0.000 min

Lab File: VD080293.D

Acq: 06 May 2025 14:51

Instrument :

MSVOA_D

ClientSampleId :

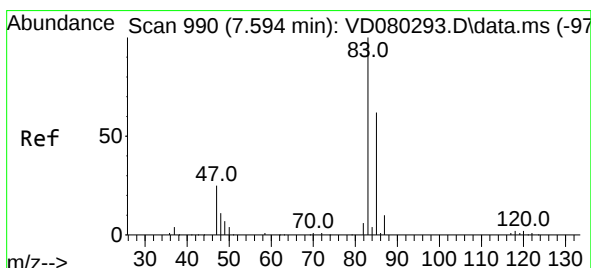
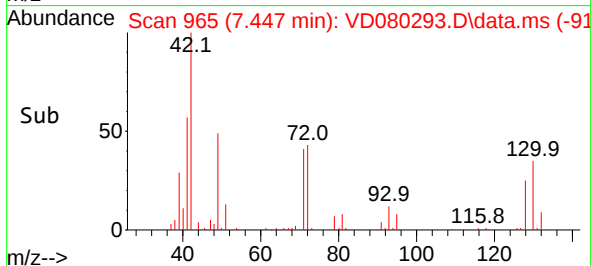
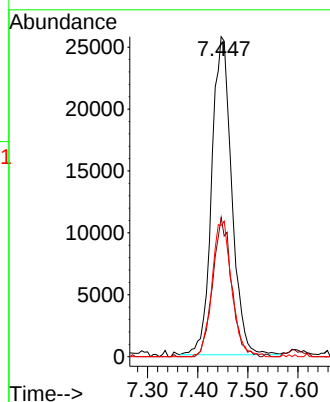
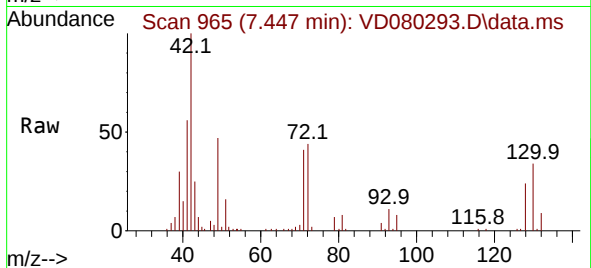
VSTDICCC050

Tgt Ion:	42	Resp:	71264
Ion Ratio	Lower	Upper	
42	100		
72	41.0	32.8	49.2
71	42.2	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#30

Chloroform

Concen: 44.977 ug/l

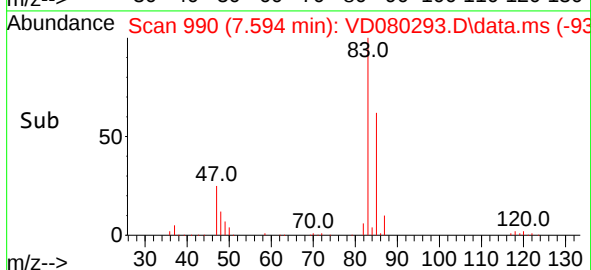
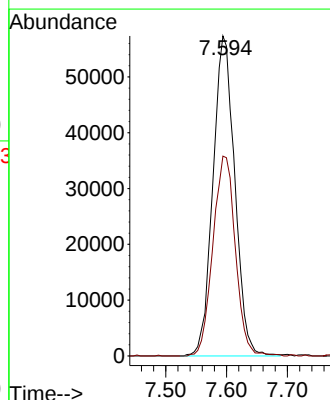
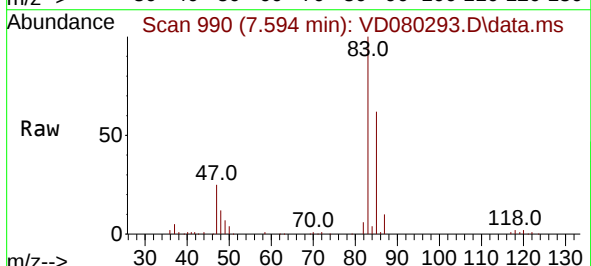
RT: 7.594 min Scan# 990

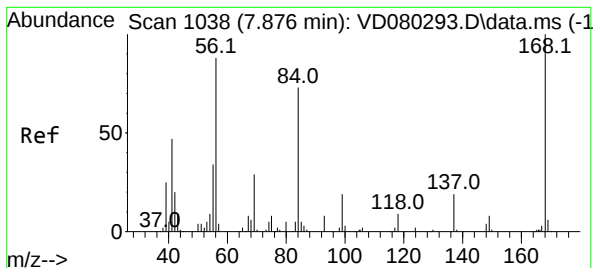
Delta R.T. 0.000 min

Lab File: VD080293.D

Acq: 06 May 2025 14:51

Tgt Ion:	83	Resp:	142796
Ion Ratio	Lower	Upper	
83	100		
85	62.5	50.0	75.0





#31

Cyclohexane

Concen: 43.753 ug/l

RT: 7.876 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VD080293.D

Acq: 06 May 2025 14:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 11855

Ion Ratio Lower Upper

56 100

69 32.6 26.1 39.1

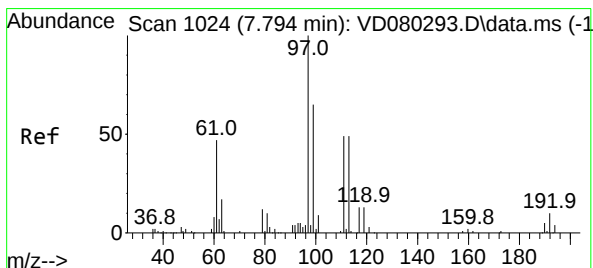
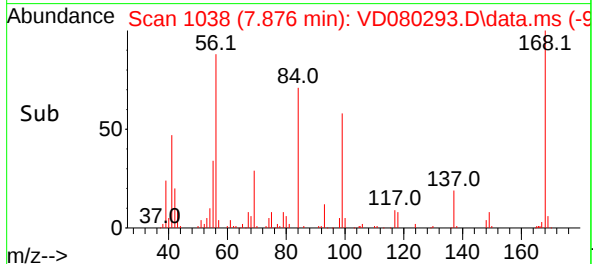
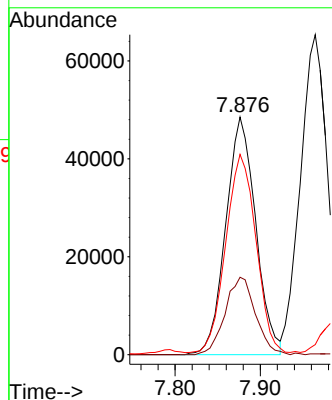
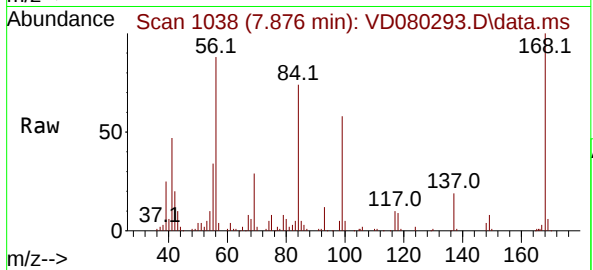
84 83.1 66.5 99.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

Supervised By :Semsettin Yesilyurt 05/07/2025



#32

1,1,1-Trichloroethane

Concen: 44.690 ug/l

RT: 7.794 min Scan# 1024

Delta R.T. 0.000 min

Lab File: VD080293.D

Acq: 06 May 2025 14:51

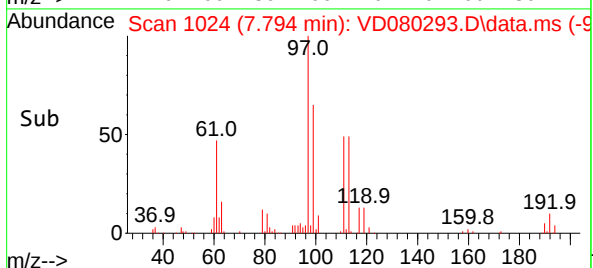
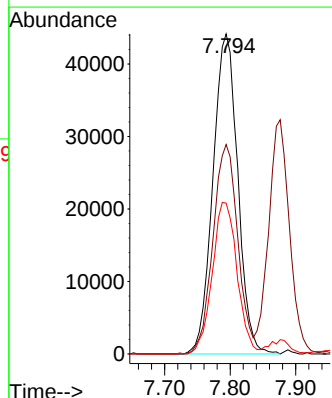
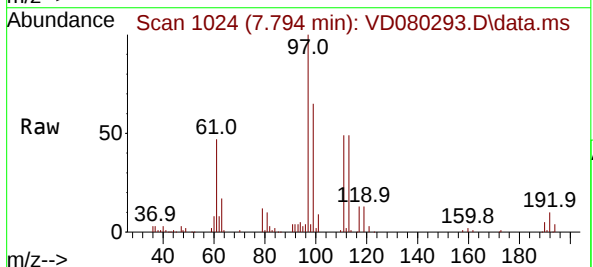
Tgt Ion: 97 Resp: 115758

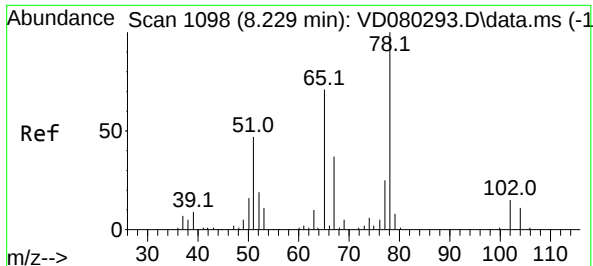
Ion Ratio Lower Upper

97 100

99 65.5 52.4 78.6

61 47.4 37.9 56.9





#33

1,2-Dichloroethane-d4

Concen: 45.642 ug/l

RT: 8.229 min Scan# 1098

Delta R.T. 0.000 min

Lab File: VD080293.D

Acq: 06 May 2025 14:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 7612

Ion Ratio Lower Upper

65 100

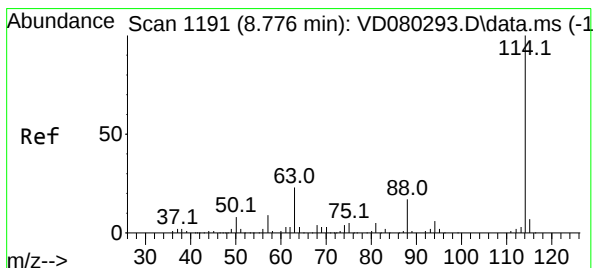
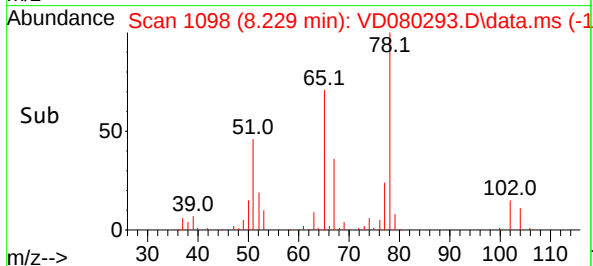
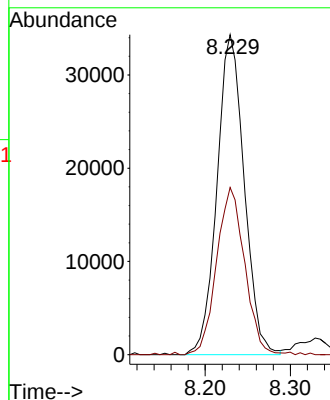
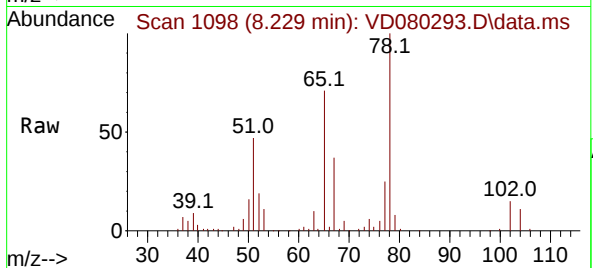
67 53.8 0.0 107.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

Supervised By :Semsettin Yesilyurt 05/07/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.776 min Scan# 1191

Delta R.T. 0.000 min

Lab File: VD080293.D

Acq: 06 May 2025 14:51

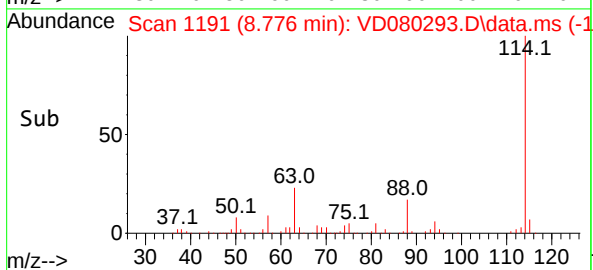
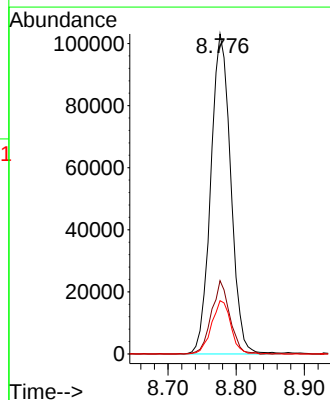
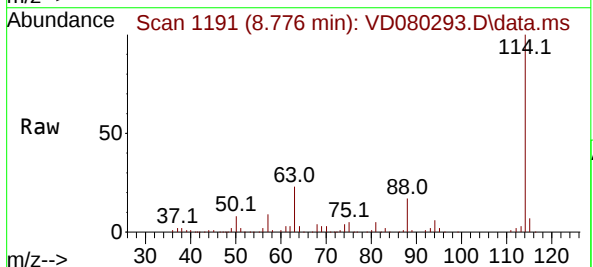
Tgt Ion:114 Resp: 210047

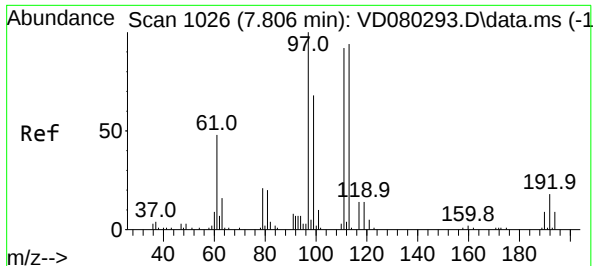
Ion Ratio Lower Upper

114 100

63 22.8 0.0 45.6

88 16.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.899 ug/l

RT: 7.806 min Scan# 1026

Delta R.T. 0.000 min

Lab File: VD080293.D

Acq: 06 May 2025 14:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:113 Resp: 70249

Ion Ratio Lower Upper

113 100

111 100.9 80.7 121.1

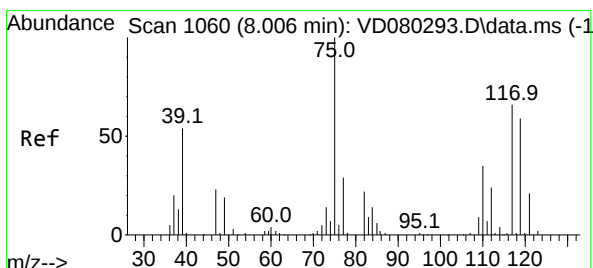
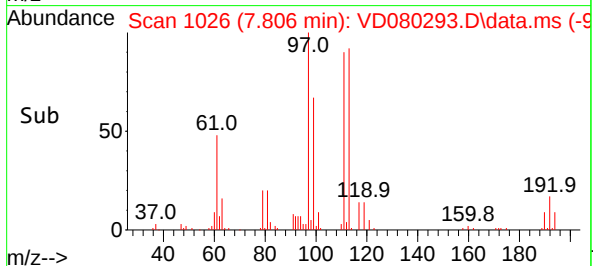
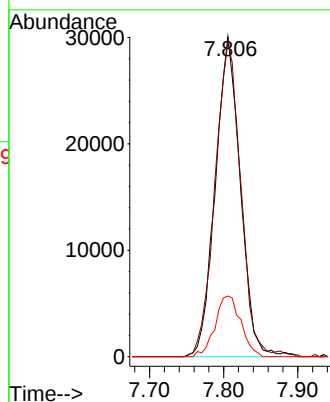
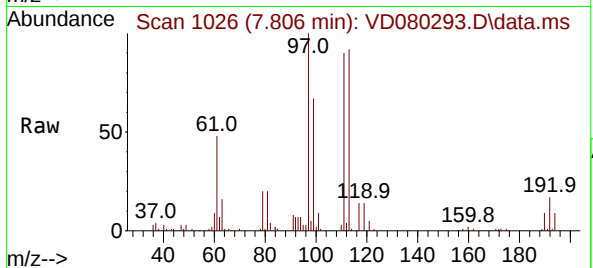
192 19.6 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

Supervised By :Semsettin Yesilyurt 05/07/2025



#36

1,1-Dichloropropene

Concen: 47.404 ug/l

RT: 8.006 min Scan# 1060

Delta R.T. 0.000 min

Lab File: VD080293.D

Acq: 06 May 2025 14:51

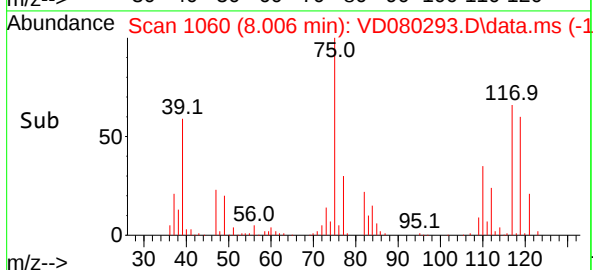
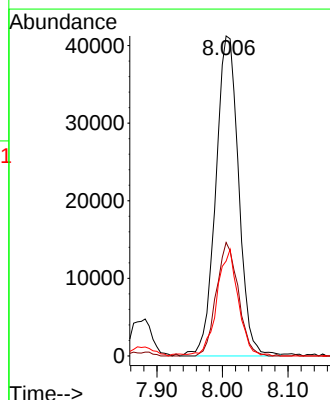
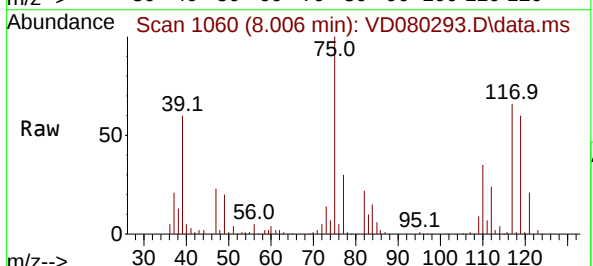
Tgt Ion: 75 Resp: 99739

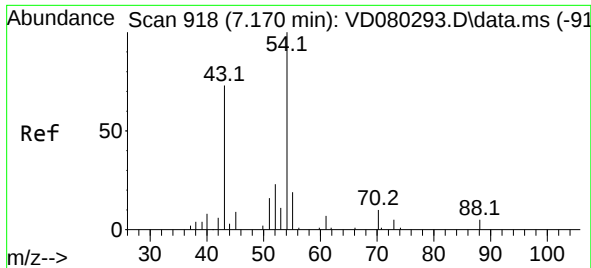
Ion Ratio Lower Upper

75 100

110 34.1 17.1 51.2

77 31.1 24.9 37.3





#37
Ethyl Acetate
Concen: 46.506 ug/l
RT: 7.170 min Scan# 918
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

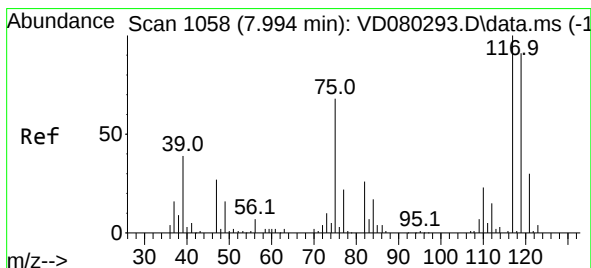
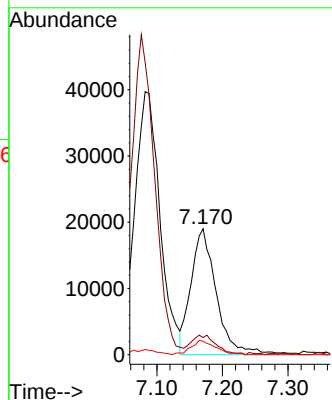
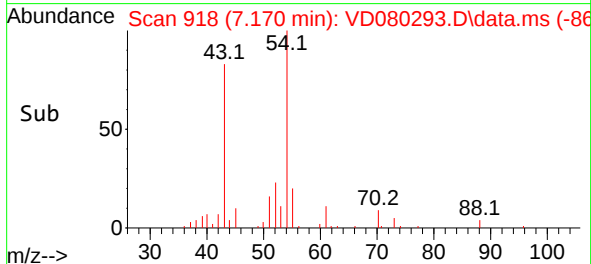
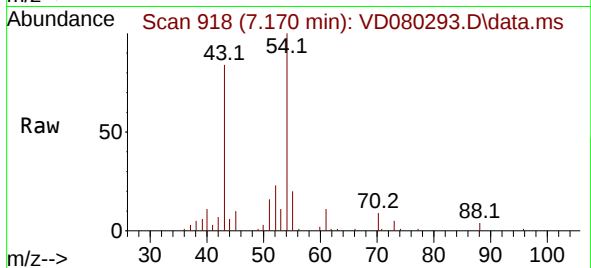
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 51033

Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.2	18.4
70	10.9	8.7	13.1

Manual Integrations
APPROVED

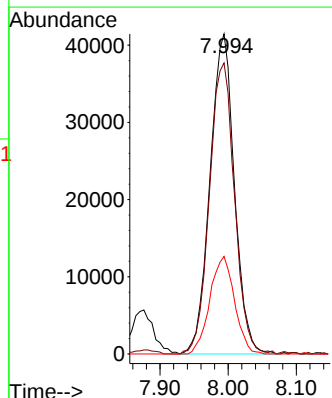
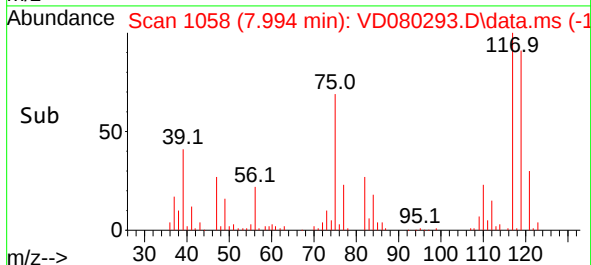
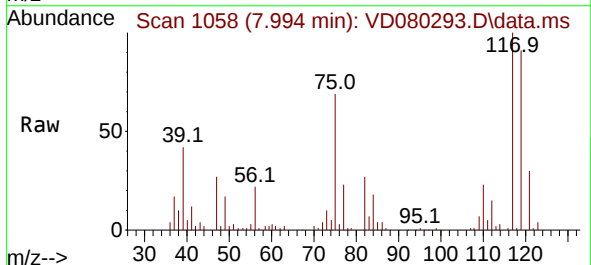
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025

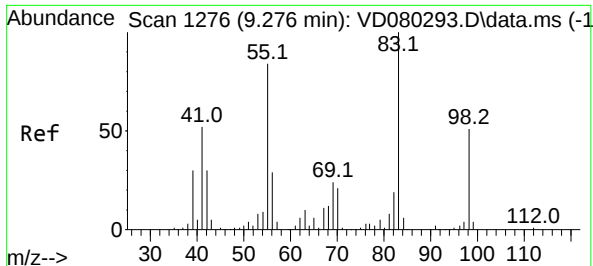


#38
Carbon Tetrachloride
Concen: 47.075 ug/l
RT: 7.994 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

Tgt Ion:117 Resp: 103294

Ion	Ratio	Lower	Upper
117	100		
119	90.9	72.7	109.1
121	30.5	24.4	36.6





#39

Methylcyclohexane

Concen: 46.784 ug/l

RT: 9.276 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VD080293.D

Acq: 06 May 2025 14:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

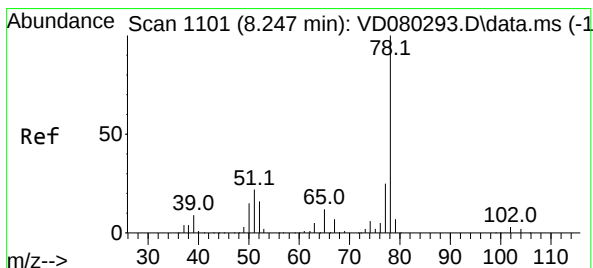
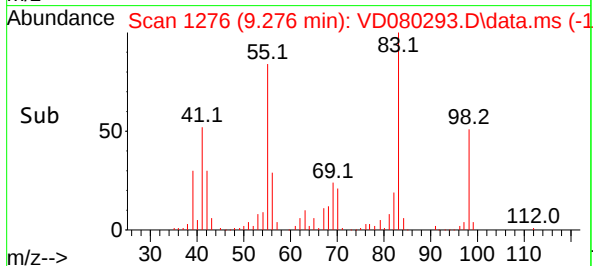
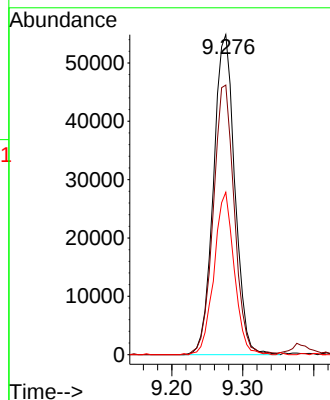
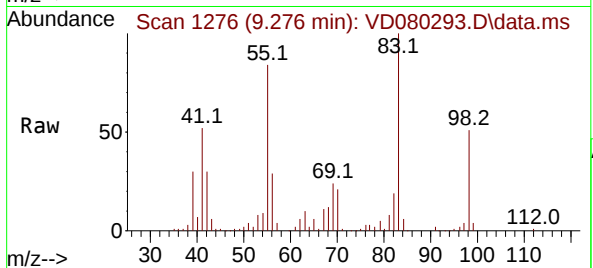
Tgt Ion: 83 Resp: 11422

Ion	Ratio	Lower	Upper
83	100		
55	84.3	67.4	101.2
98	50.8	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#40

Benzene

Concen: 46.576 ug/l

RT: 8.247 min Scan# 1101

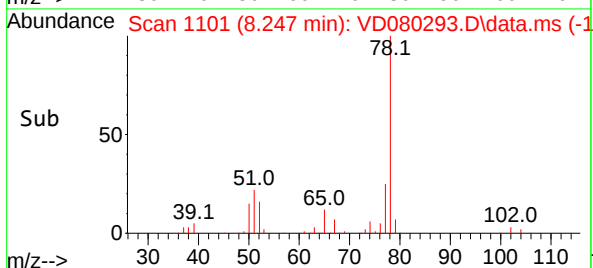
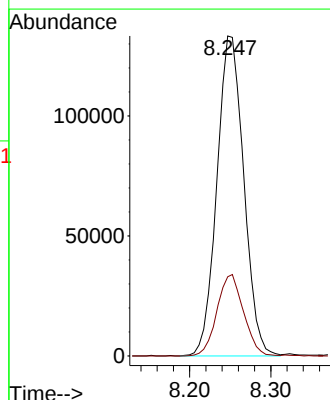
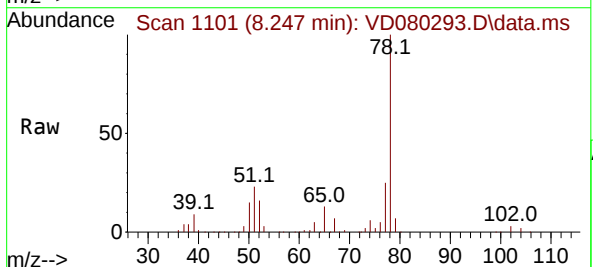
Delta R.T. 0.000 min

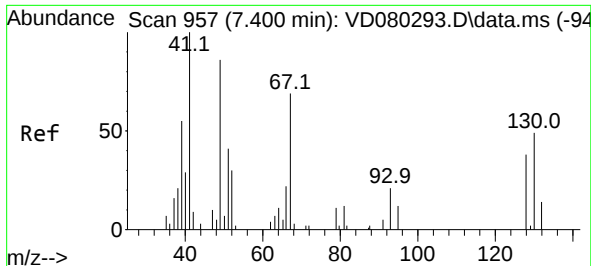
Lab File: VD080293.D

Acq: 06 May 2025 14:51

Tgt Ion: 78 Resp: 307055

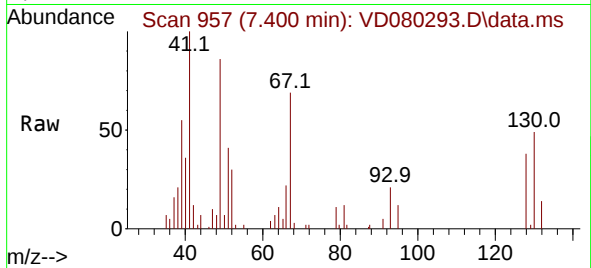
Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.8	29.8





#41
Methacrylonitrile
Concen: 44.472 ug/l
RT: 7.400 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

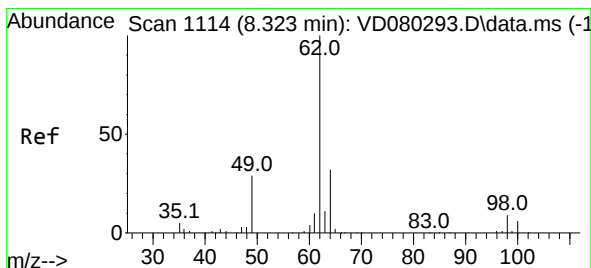
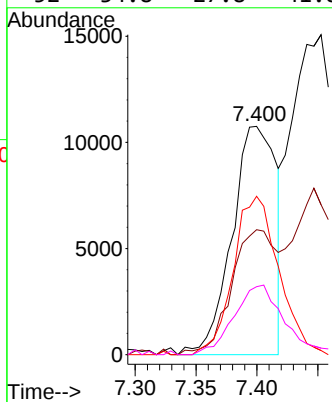
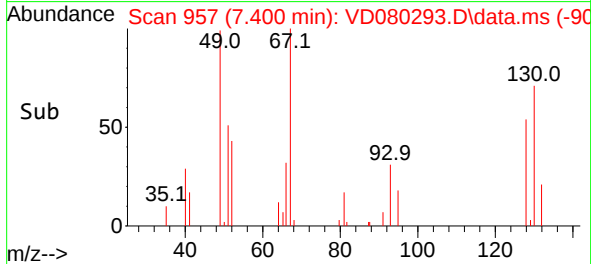
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 2707
Ion Ratio Lower Upper
41 100
39 55.5 44.4 66.6
67 71.4 57.1 85.7
52 34.8 27.8 41.8

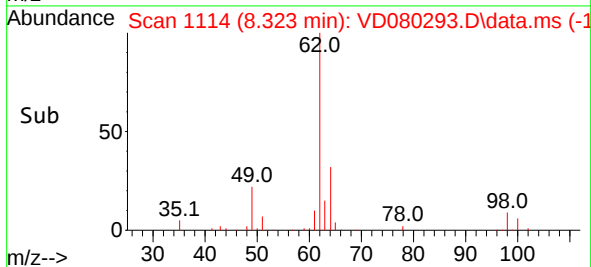
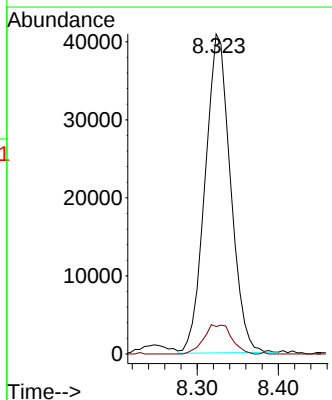
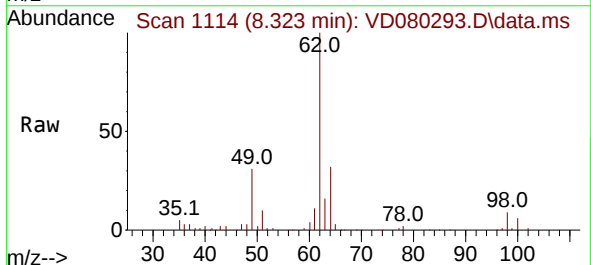
Manual Integrations
APPROVED

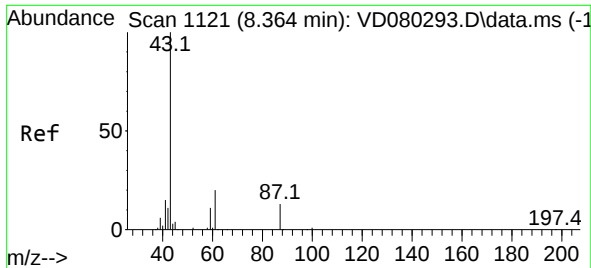
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#42
1,2-Dichloroethane
Concen: 46.397 ug/l
RT: 8.323 min Scan# 1114
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

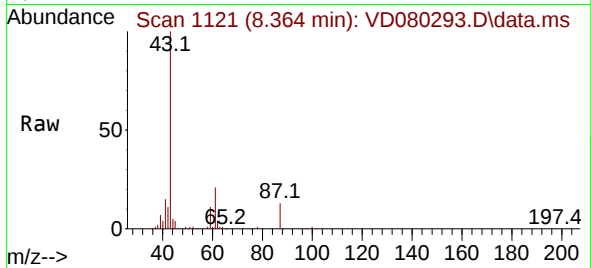
Tgt Ion: 62 Resp: 88634
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.2





#43
Isopropyl Acetate
Concen: 48.454 ug/l
RT: 8.364 min Scan# 1121
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

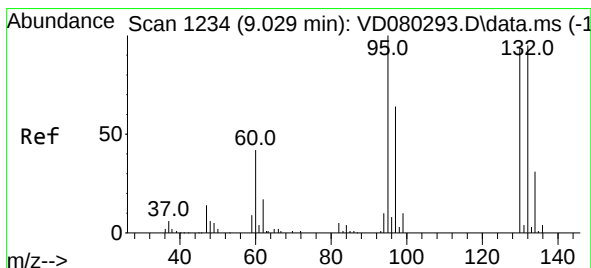
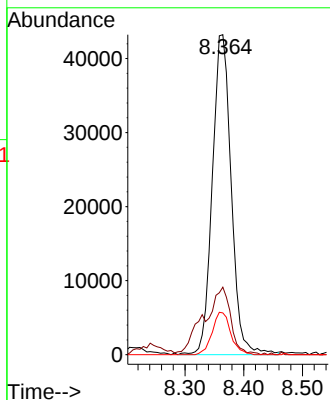
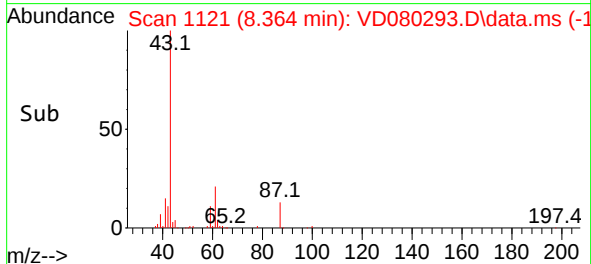
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 96669
Ion Ratio Lower Upper
43 100
61 20.9 16.7 25.1
87 13.0 10.4 15.6

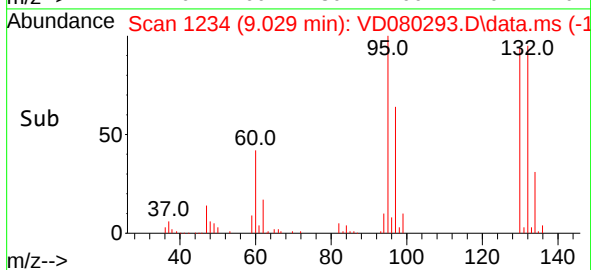
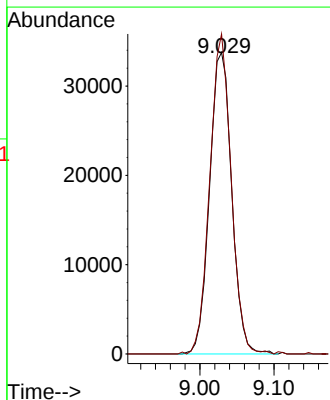
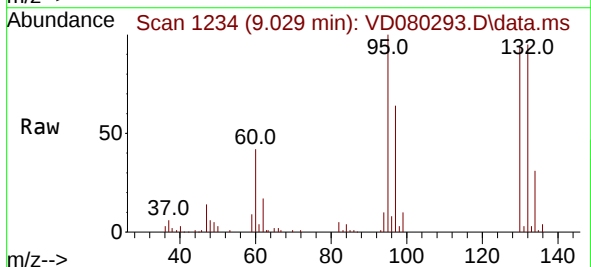
Manual Integrations
APPROVED

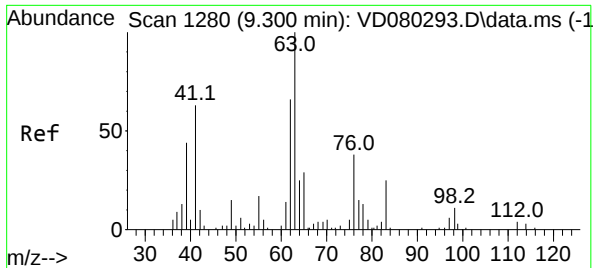
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#44
Trichloroethene
Concen: 45.794 ug/l
RT: 9.029 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

Tgt Ion:130 Resp: 70080
Ion Ratio Lower Upper
130 100
95 106.1 0.0 212.2





#45

1,2-Dichloropropane

Concen: 47.901 ug/l

RT: 9.300 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD080293.D

Acq: 06 May 2025 14:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 80985

Ion Ratio Lower Upper

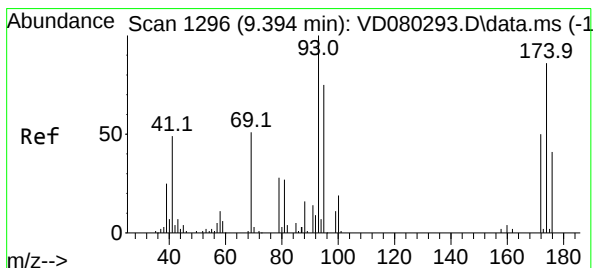
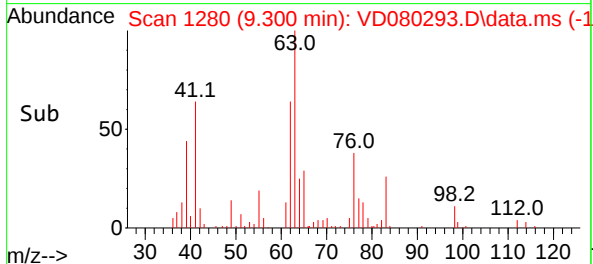
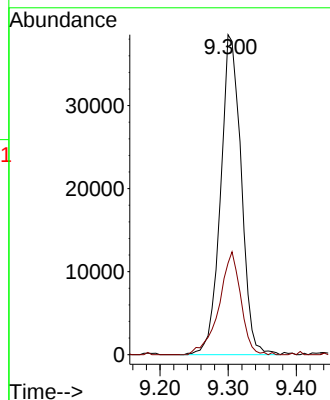
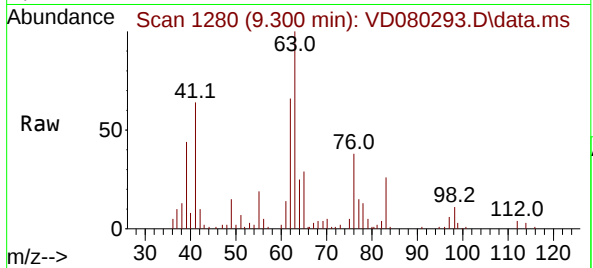
63 100

65 28.6 22.9 34.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#46

Dibromomethane

Concen: 47.673 ug/l

RT: 9.394 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VD080293.D

Acq: 06 May 2025 14:51

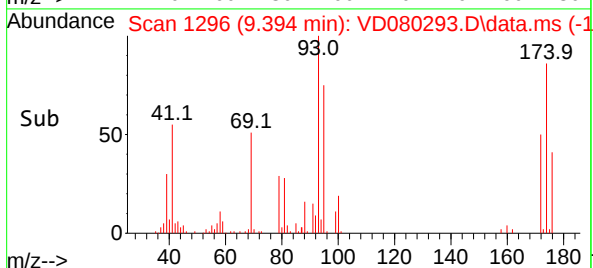
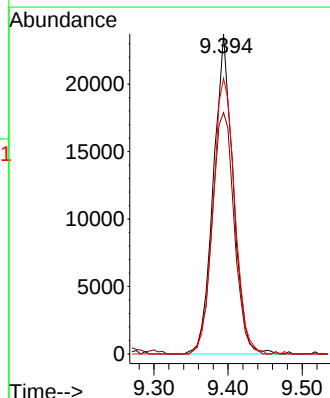
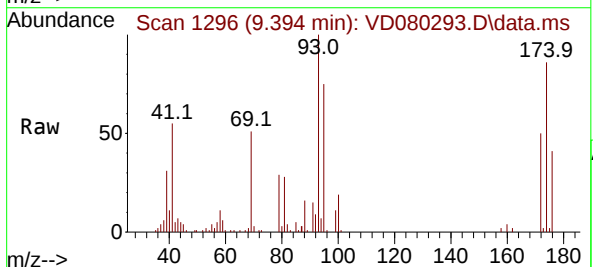
Tgt Ion: 93 Resp: 43885

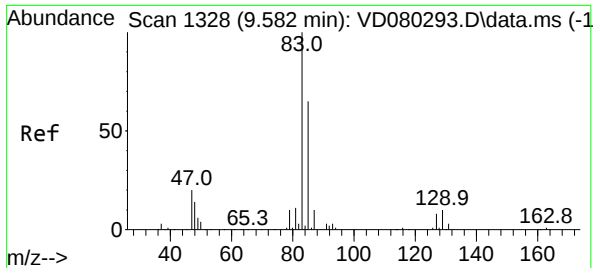
Ion Ratio Lower Upper

93 100

95 84.1 67.3 100.9

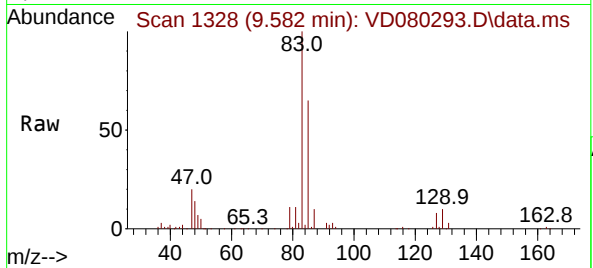
174 94.4 75.5 113.3





#47
Bromodichloromethane
Concen: 47.431 ug/l
RT: 9.582 min Scan# 11082
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

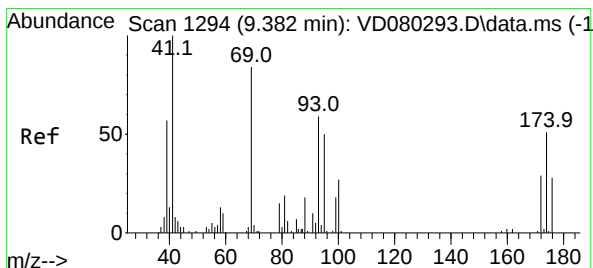
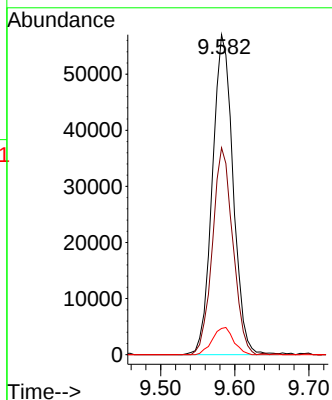
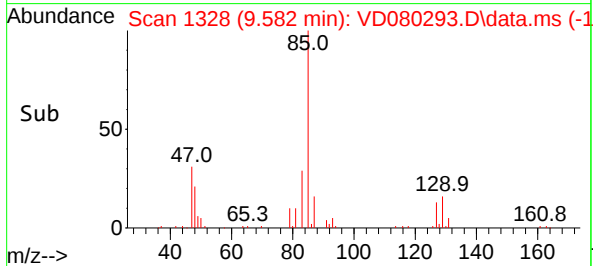
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



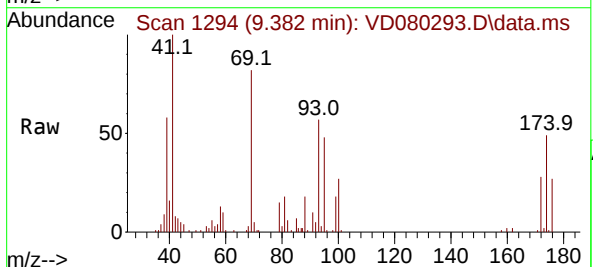
Tgt Ion: 83 Resp: 11082
Ion Ratio Lower Upper
83 100
85 64.6 51.7 77.5
127 8.2 6.6 9.8

Manual Integrations
APPROVED

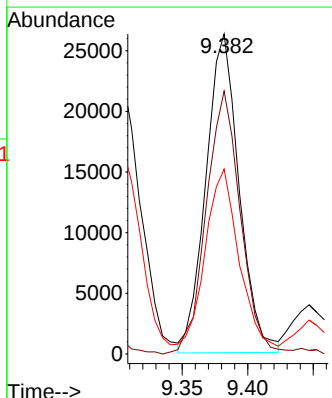
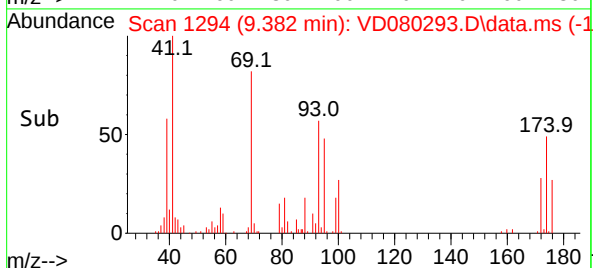
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025

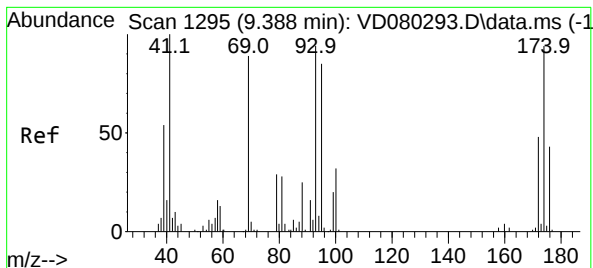


#48
Methyl methacrylate
Concen: 48.938 ug/l
RT: 9.382 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51



Tgt Ion: 41 Resp: 46391
Ion Ratio Lower Upper
41 100
69 84.8 67.8 101.8
39 59.4 47.5 71.3





#49

1,4-Dioxane

Concen: 971.810 ug/l

RT: 9.388 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VD080293.D

Acq: 06 May 2025 14:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 10630

Ion Ratio Lower Upper

88 100

43 39.3 31.4 47.2

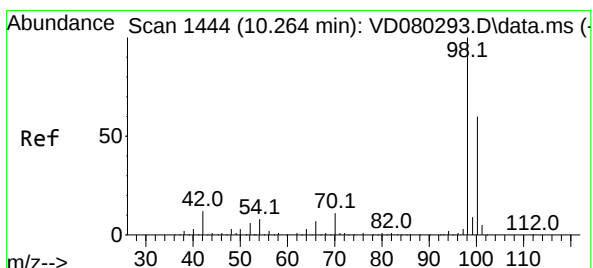
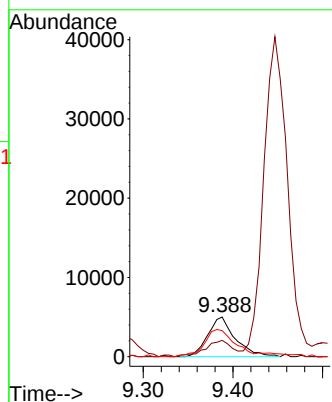
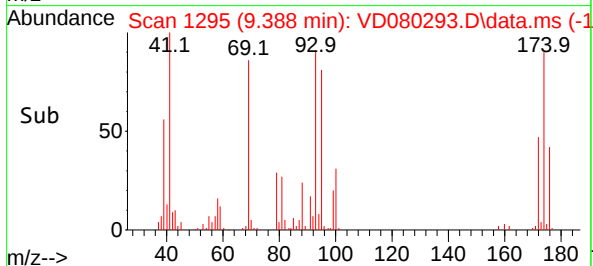
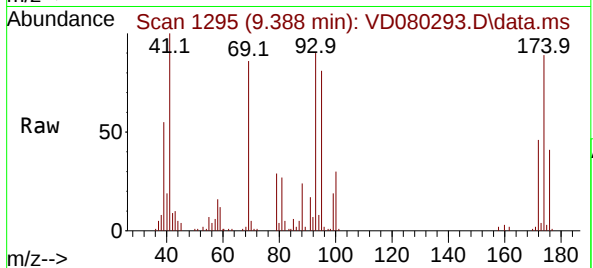
58 77.2 61.8 92.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

Supervised By :Semsettin Yesilyurt 05/07/2025



#50

Toluene-d8

Concen: 50.359 ug/l

RT: 10.264 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VD080293.D

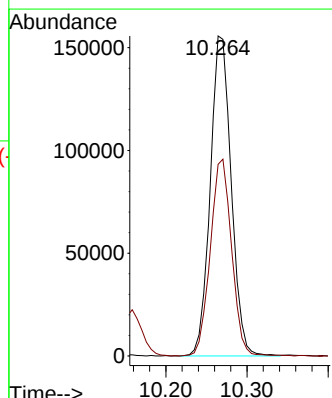
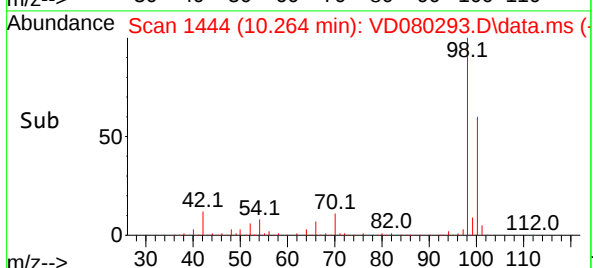
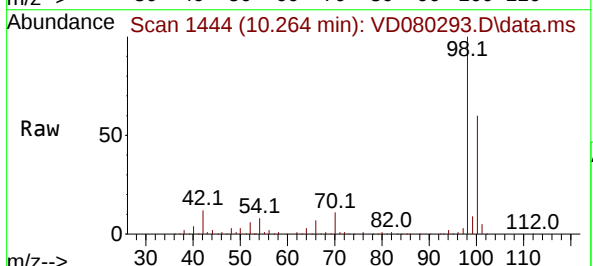
Acq: 06 May 2025 14:51

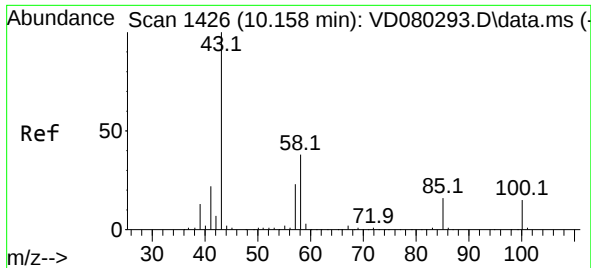
Tgt Ion: 98 Resp: 279337

Ion Ratio Lower Upper

98 100

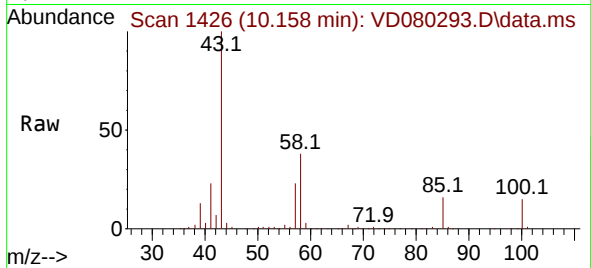
100 62.5 50.0 75.0





#51
4-Methyl-2-Pentanone
Concen: 253.710 ug/l
RT: 10.158 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

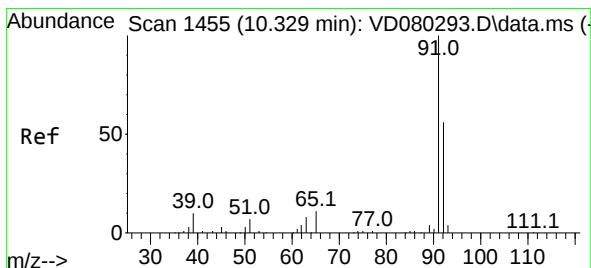
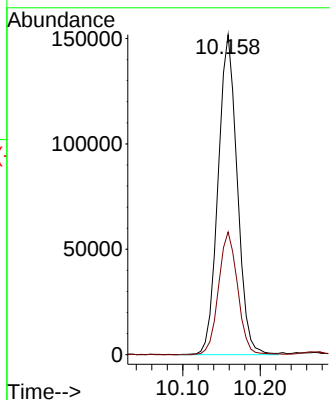
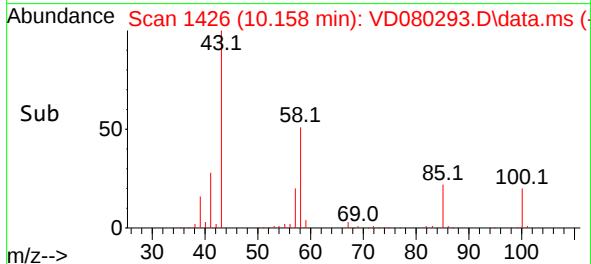
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 260800
Ion Ratio Lower Upper
43 100
58 38.3 30.6 46.0

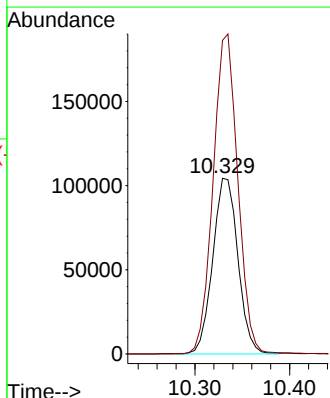
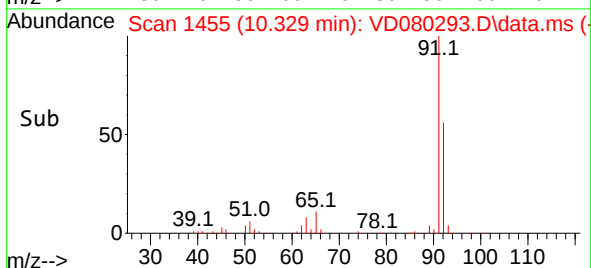
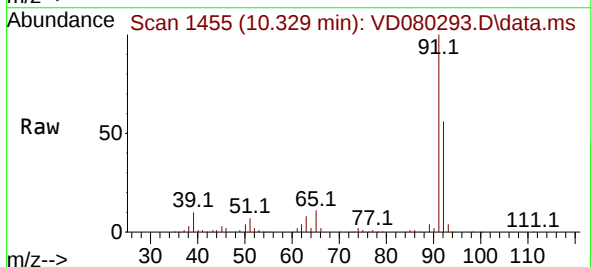
Manual Integrations
APPROVED

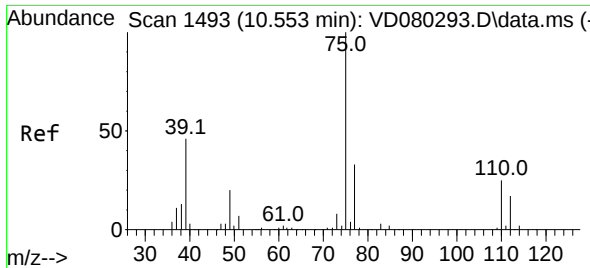
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#52
Toluene
Concen: 48.532 ug/l
RT: 10.329 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

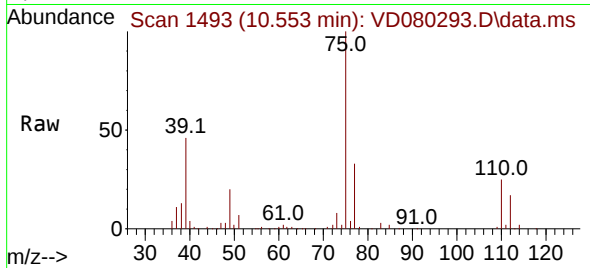
Tgt Ion: 92 Resp: 192753
Ion Ratio Lower Upper
92 100
91 179.3 143.4 215.2





#53
t-1,3-Dichloropropene
Concen: 48.088 ug/l
RT: 10.553 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

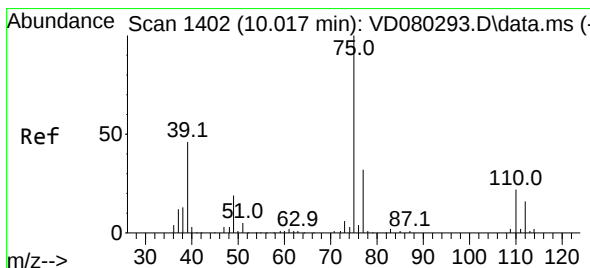
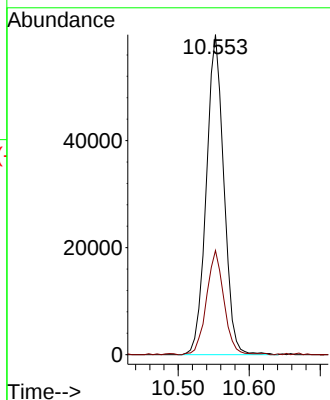
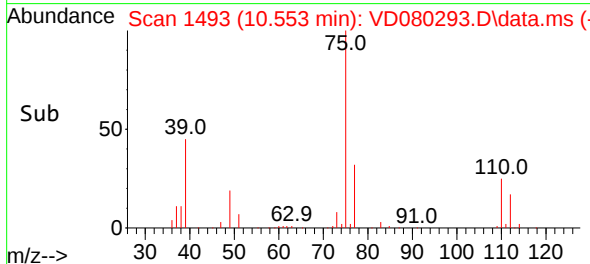
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 102430
Ion Ratio Lower Upper
75 100
77 32.5 26.0 39.0

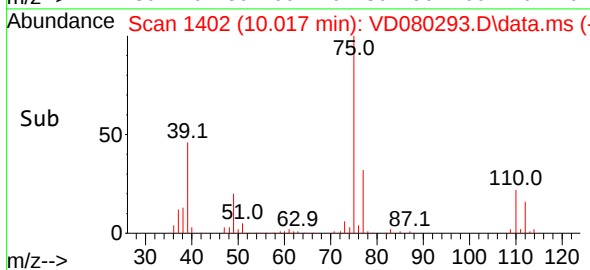
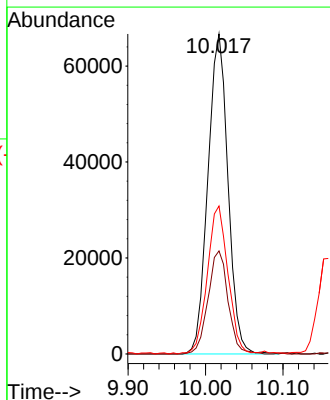
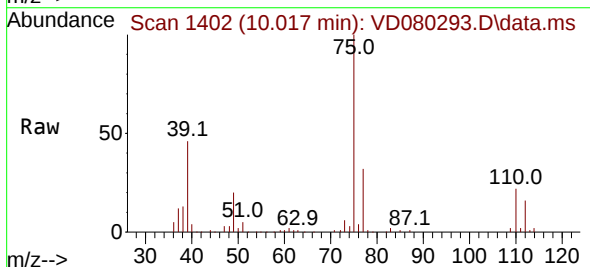
Manual Integrations
APPROVED

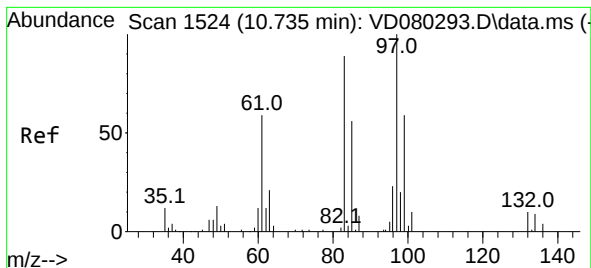
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#54
cis-1,3-Dichloropropene
Concen: 48.724 ug/l
RT: 10.017 min Scan# 1402
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

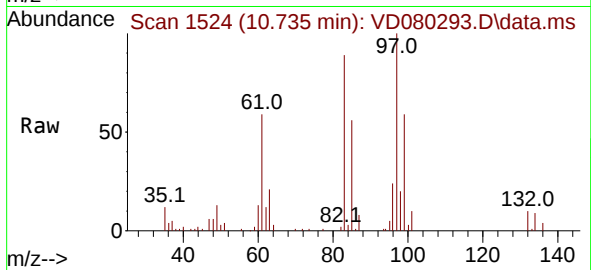
Tgt Ion: 75 Resp: 120266
Ion Ratio Lower Upper
75 100
77 32.2 25.8 38.6
39 46.3 37.0 55.6





#55
1,1,2-Trichloroethane
Concen: 49.106 ug/l
RT: 10.735 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

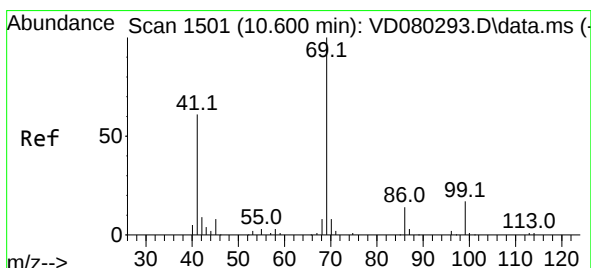
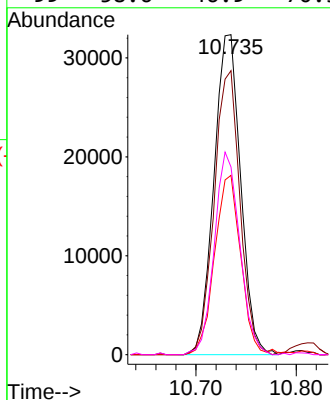
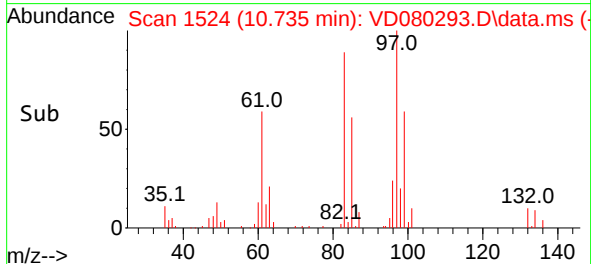
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



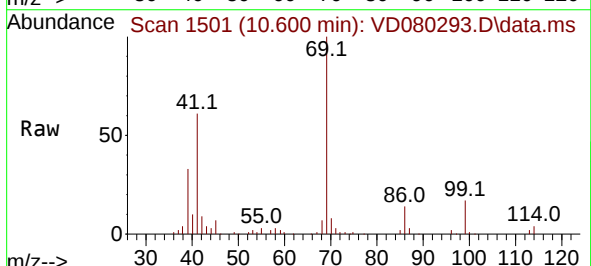
Tgt Ion: 97 Resp: 5979
Ion Ratio Lower Upper
97 100
83 88.7 71.0 106.4
85 56.1 44.9 67.3
99 58.6 46.9 70.3

Manual Integrations
APPROVED

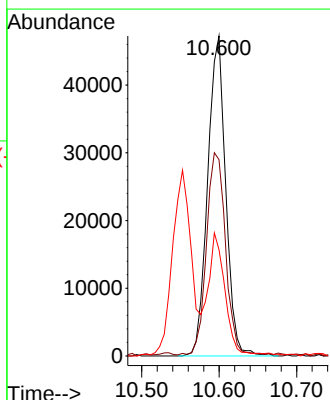
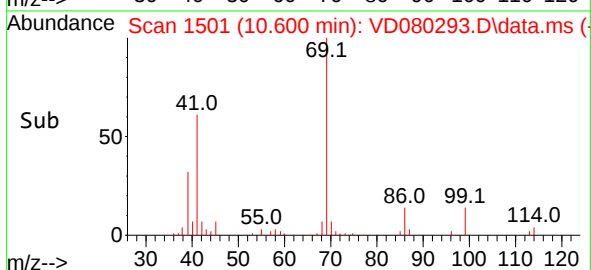
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025

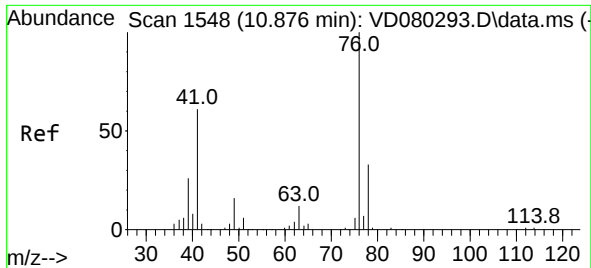


#56
Ethyl methacrylate
Concen: 51.806 ug/l
RT: 10.600 min Scan# 1501
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51



Tgt Ion: 69 Resp: 76440
Ion Ratio Lower Upper
69 100
41 66.5 53.2 79.8
39 35.2 28.2 42.2





#57

1,3-Dichloropropane

Concen: 47.953 ug/l

RT: 10.876 min Scan# 1548

Delta R.T. 0.000 min

Lab File: VD080293.D

Acq: 06 May 2025 14:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 97045

Ion Ratio Lower Upper

76 100

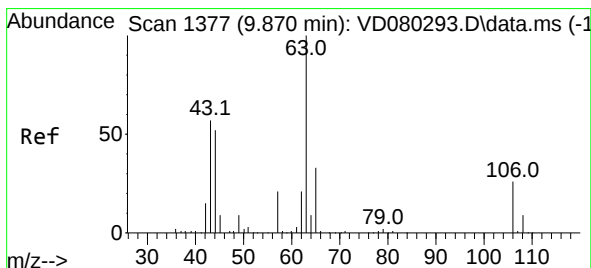
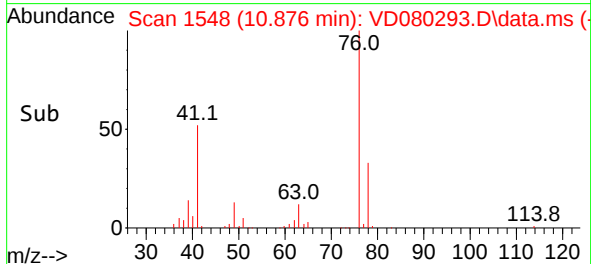
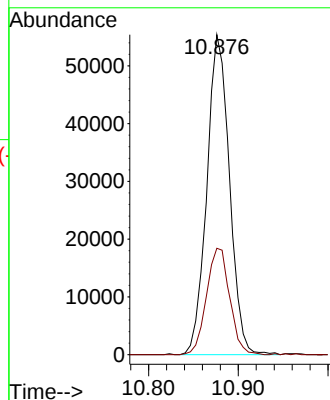
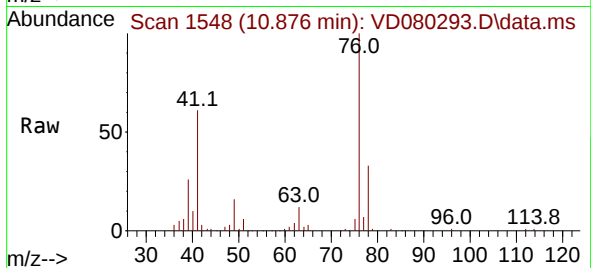
78 34.0 27.2 40.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

Supervised By :Semsettin Yesilyurt 05/07/2025



#58

2-Chloroethyl Vinyl ether

Concen: 270.621 ug/l

RT: 9.870 min Scan# 1377

Delta R.T. 0.000 min

Lab File: VD080293.D

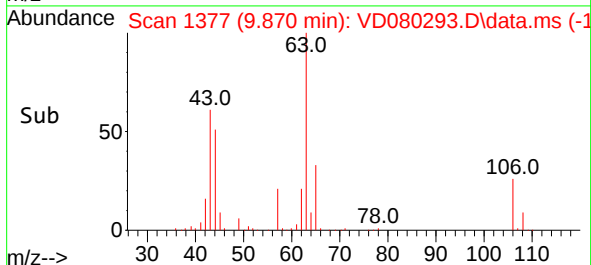
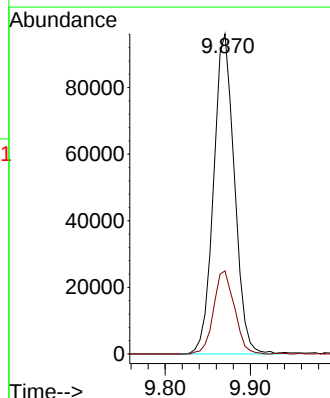
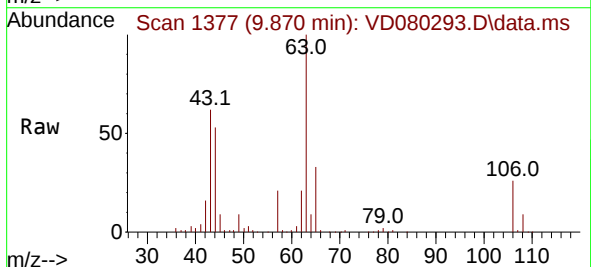
Acq: 06 May 2025 14:51

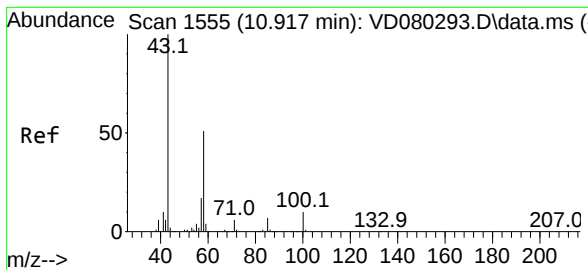
Tgt Ion: 63 Resp: 163412

Ion Ratio Lower Upper

63 100

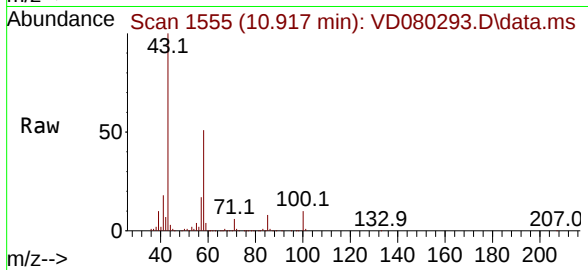
106 26.0 20.8 31.2





#59
2-Hexanone
Concen: 253.060 ug/l
RT: 10.917 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

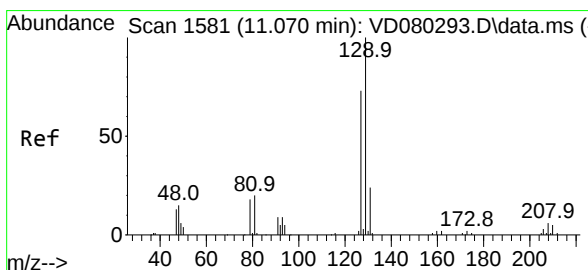
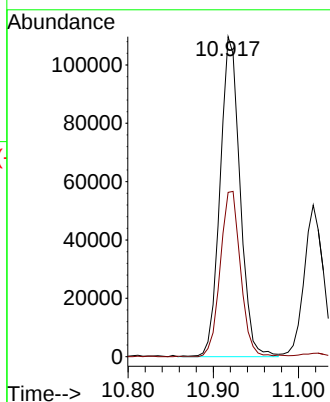
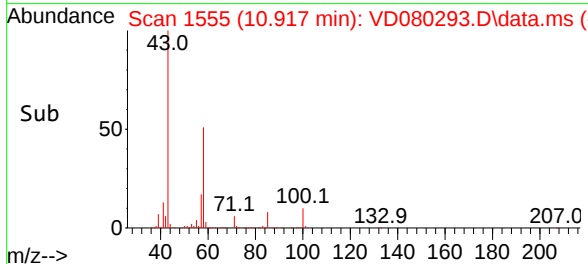
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 17894
Ion Ratio Lower Upper
43 100
58 52.6 26.3 78.9

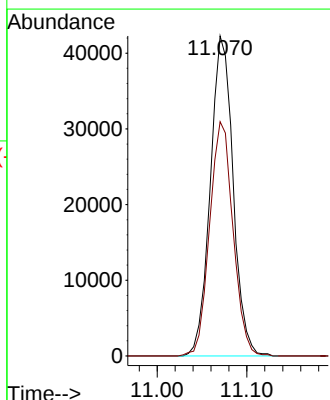
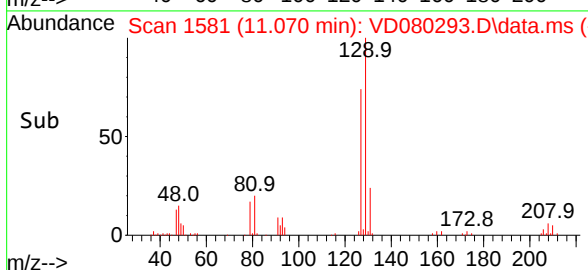
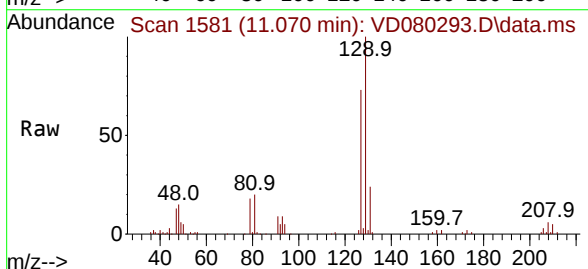
Manual Integrations
APPROVED

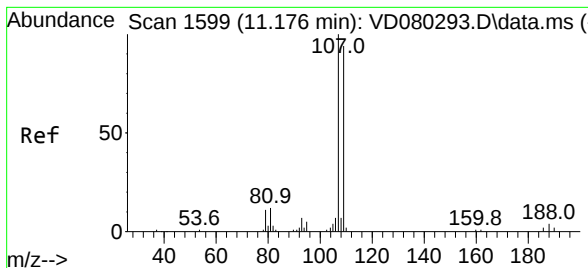
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#60
Dibromochloromethane
Concen: 48.789 ug/l
RT: 11.070 min Scan# 1581
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

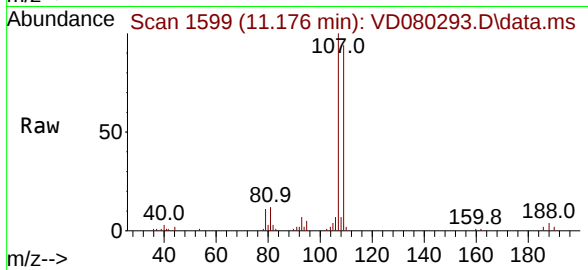
Tgt Ion:129 Resp: 74451
Ion Ratio Lower Upper
129 100
127 75.2 37.6 112.8





#61
1,2-Dibromoethane
Concen: 46.820 ug/l
RT: 11.176 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

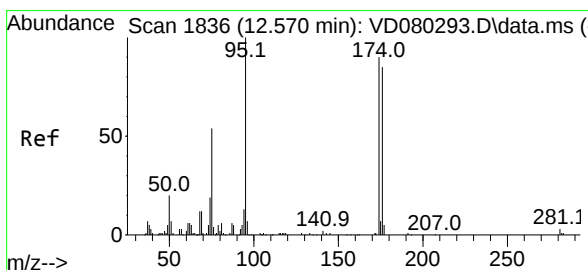
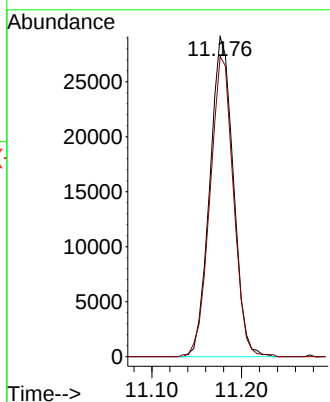
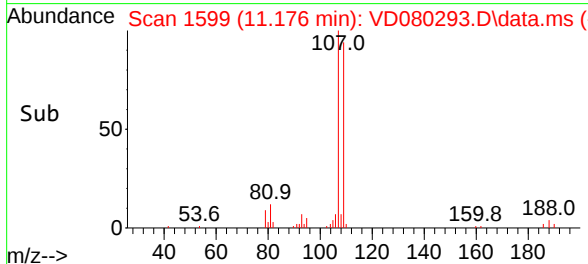
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



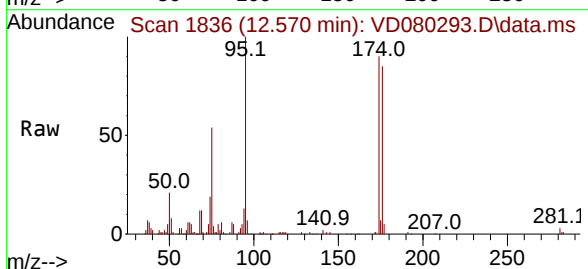
Tgt Ion:107 Resp: 5286
Ion Ratio Lower Upper
107 100
109 93.5 74.8 112.2

Manual Integrations
APPROVED

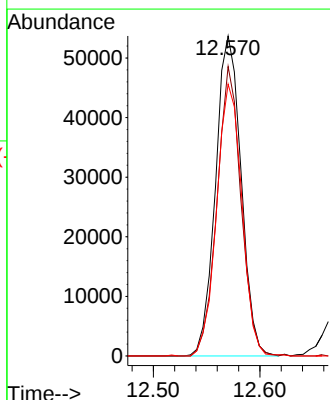
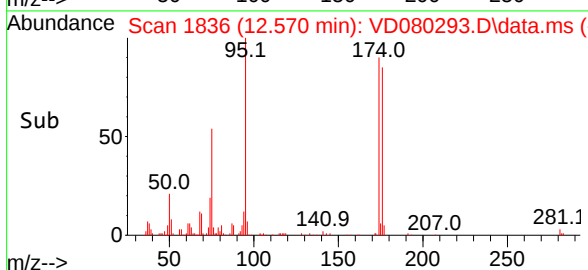
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025

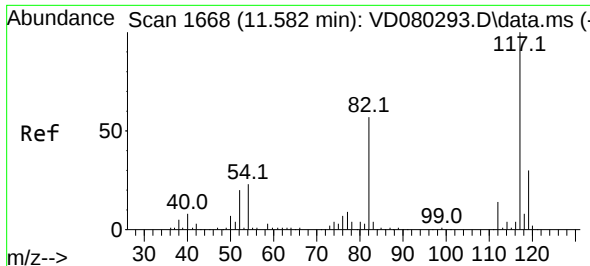


#62
4-Bromofluorobenzene
Concen: 50.122 ug/l
RT: 12.570 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51



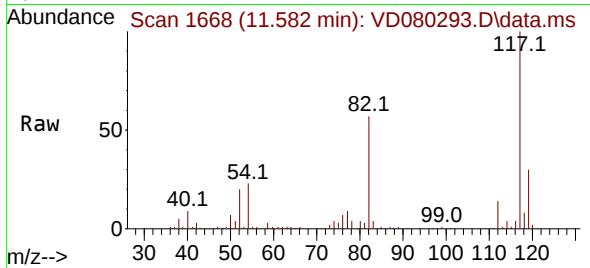
Tgt Ion: 95 Resp: 89237
Ion Ratio Lower Upper
95 100
174 85.0 0.0 170.0
176 83.9 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.582 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

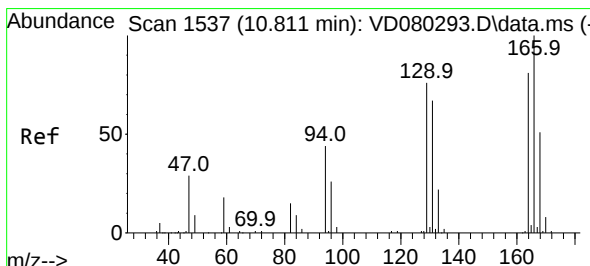
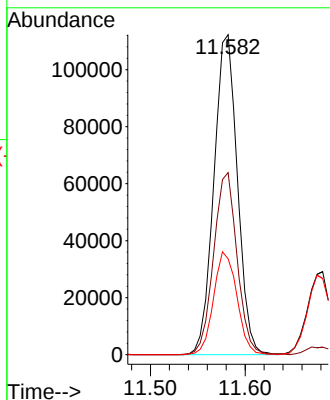
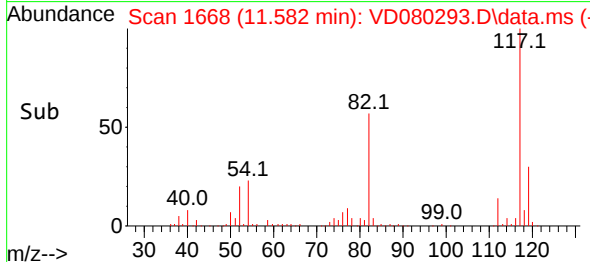
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



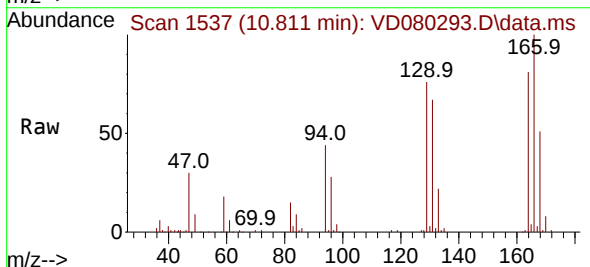
Tgt Ion:117 Resp: 193788
Ion Ratio Lower Upper
117 100
82 56.9 45.5 68.3
119 30.0 24.0 36.0

Manual Integrations
APPROVED

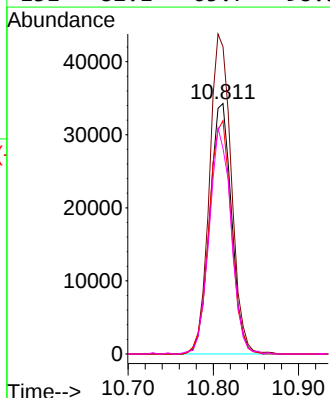
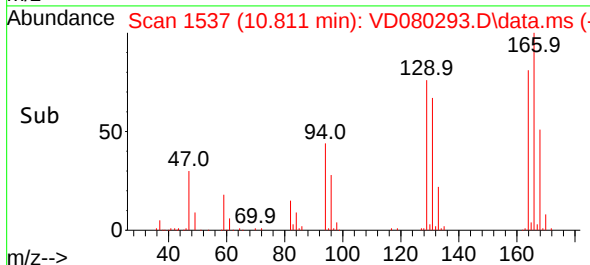
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025

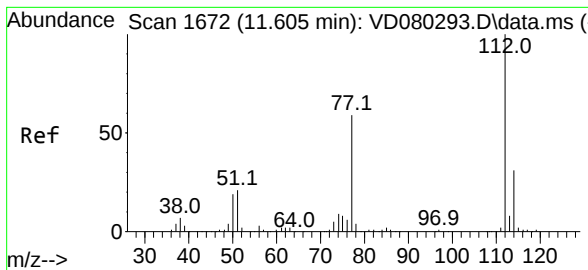


#64
Tetrachloroethene
Concen: 46.641 ug/l
RT: 10.811 min Scan# 1537
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51



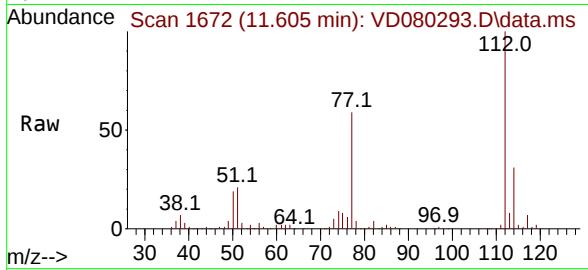
Tgt Ion:164 Resp: 61207
Ion Ratio Lower Upper
164 100
166 122.7 98.2 147.2
129 93.2 74.6 111.8
131 82.1 65.7 98.5





#65
Chlorobenzene
Concen: 47.434 ug/l
RT: 11.605 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

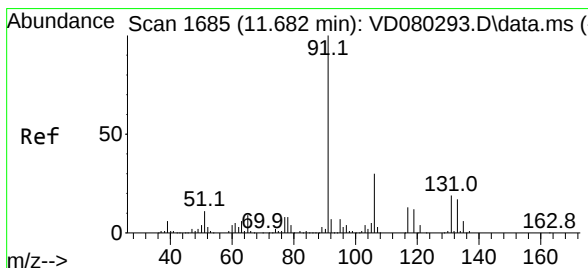
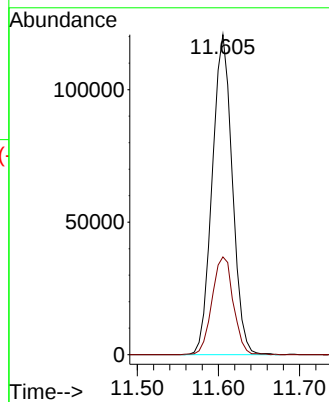
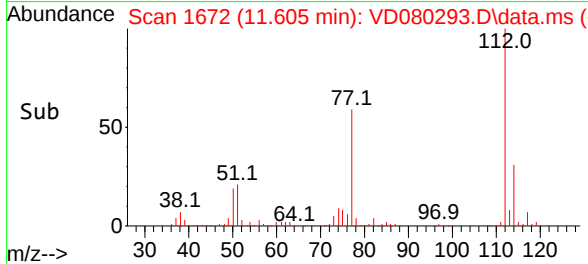
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 207554
Ion Ratio Lower Upper
112 100
114 30.5 24.4 36.6

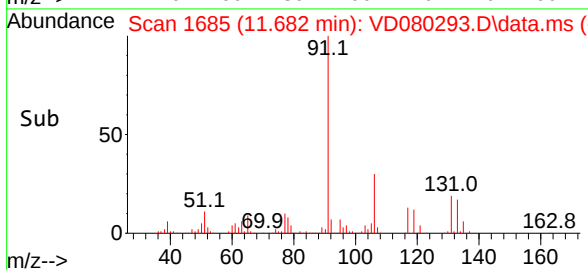
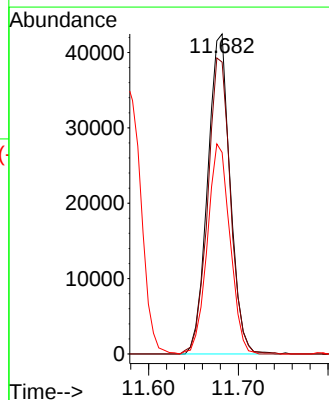
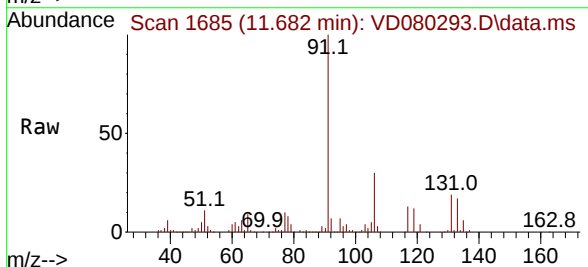
Manual Integrations
APPROVED

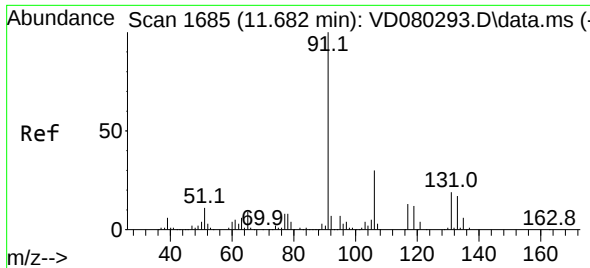
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 49.091 ug/l
RT: 11.682 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

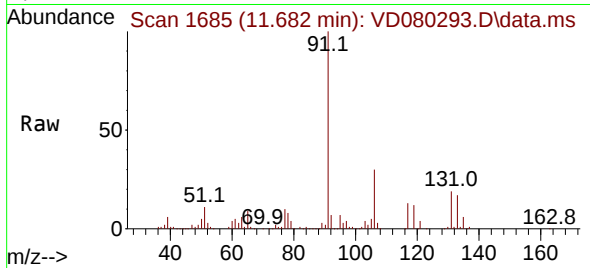
Tgt Ion:131 Resp: 73799
Ion Ratio Lower Upper
131 100
133 93.5 46.8 140.3
119 66.1 33.1 99.2





#67
Ethyl Benzene
Concen: 49.204 ug/l
RT: 11.682 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

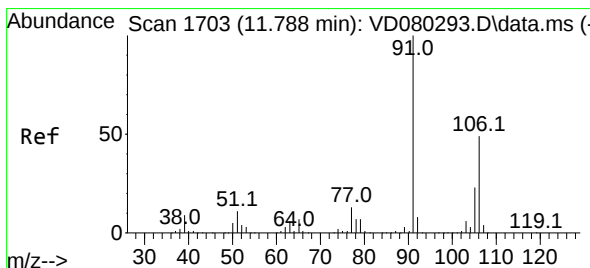
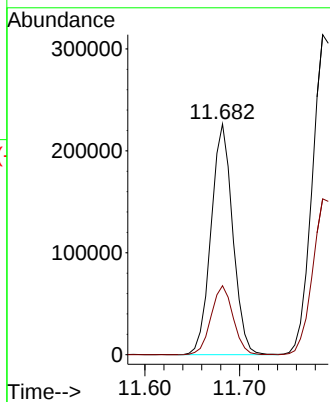
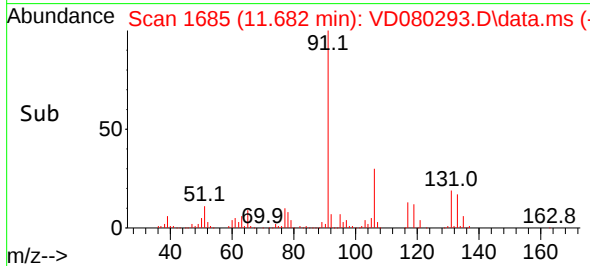
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 359794
Ion Ratio Lower Upper
91 100
106 29.9 23.9 35.9

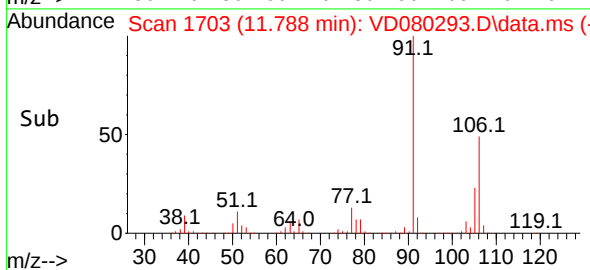
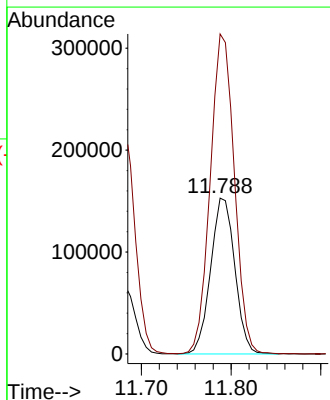
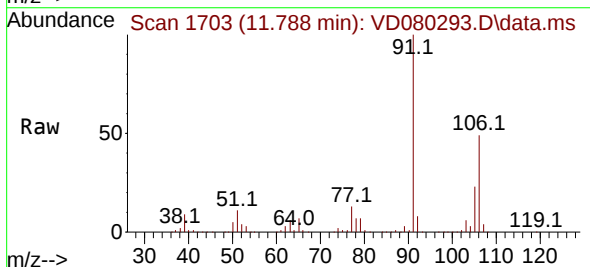
Manual Integrations
APPROVED

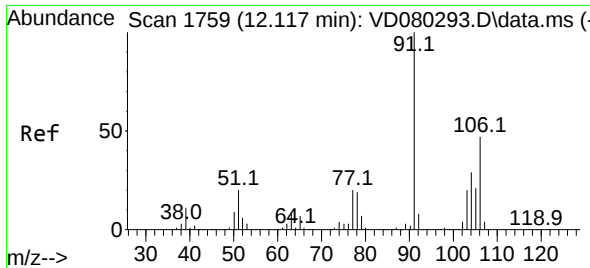
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#68
m/p-Xylenes
Concen: 100.807 ug/l
RT: 11.788 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

Tgt Ion:106 Resp: 286214
Ion Ratio Lower Upper
106 100
91 205.1 164.1 246.1





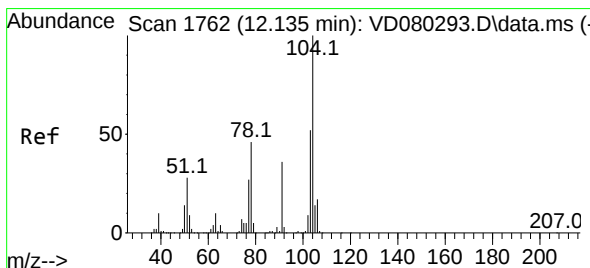
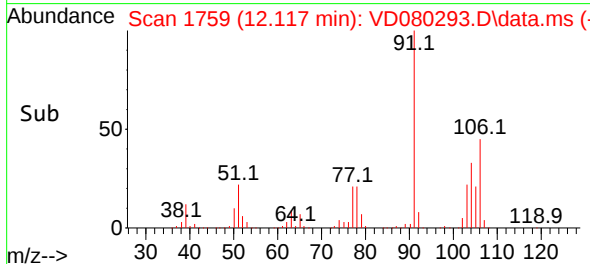
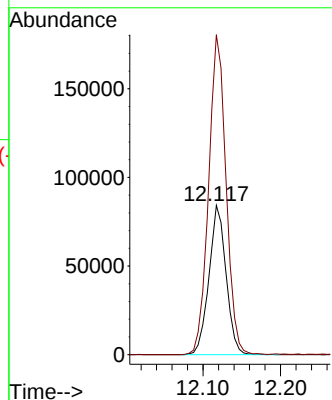
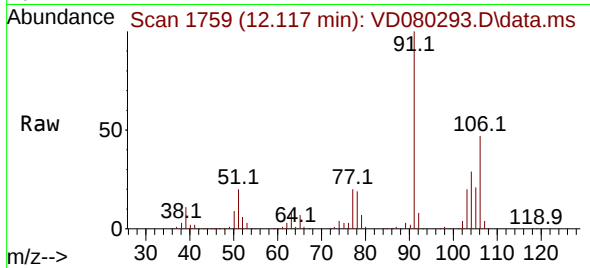
#69
o-Xylene
Concen: 49.699 ug/l
RT: 12.117 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 12894
Ion Ratio Lower Upper
106 100
91 218.7 109.3 328.1

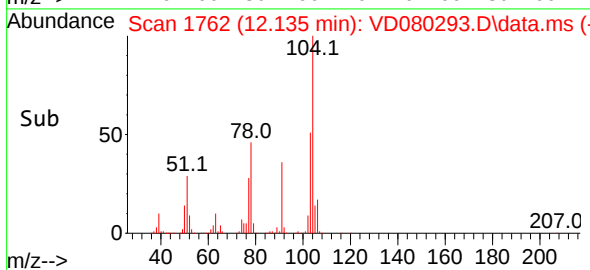
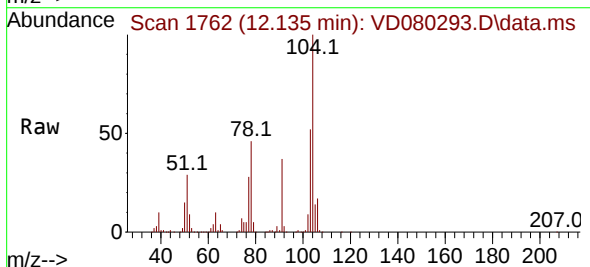
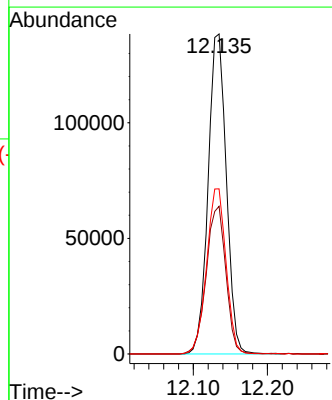
Manual Integrations
APPROVED

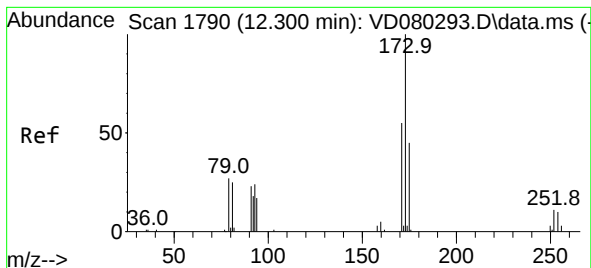
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#70
Styrene
Concen: 50.705 ug/l
RT: 12.135 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

Tgt Ion:104 Resp: 236218
Ion Ratio Lower Upper
104 100
78 49.7 39.8 59.6
103 55.3 44.2 66.4





#71

Bromoform

Concen: 47.720 ug/l

RT: 12.300 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VD080293.D

Acq: 06 May 2025 14:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

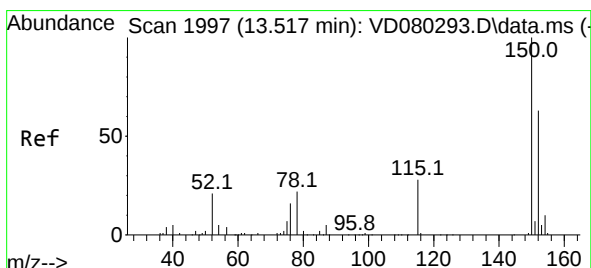
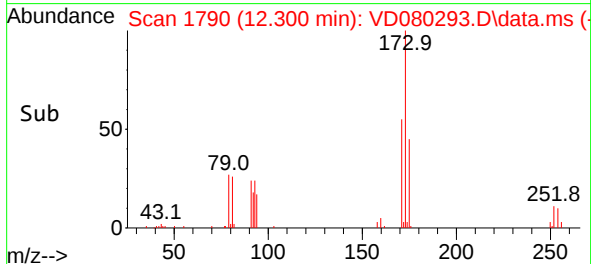
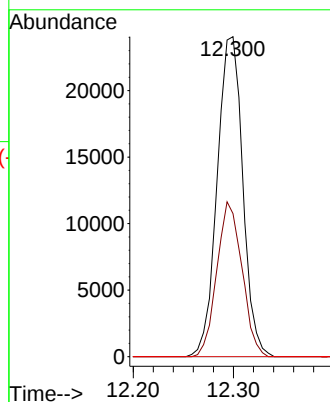
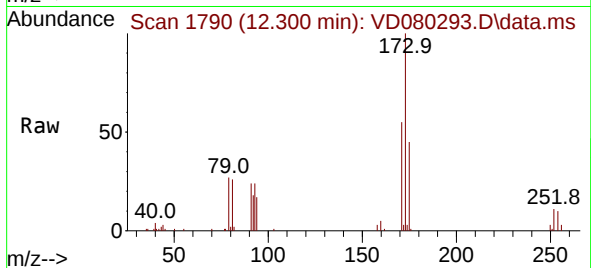
Tgt Ion:173 Resp: 4262

Ion	Ratio	Lower	Upper
173	100		
175	47.5	23.8	71.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.517 min Scan# 1997

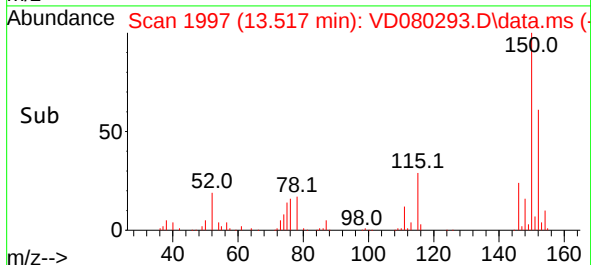
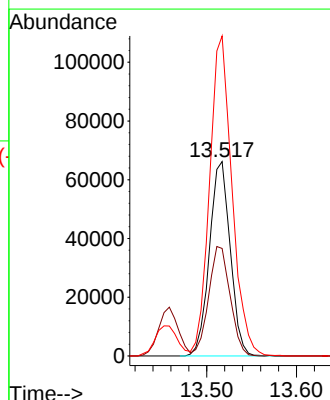
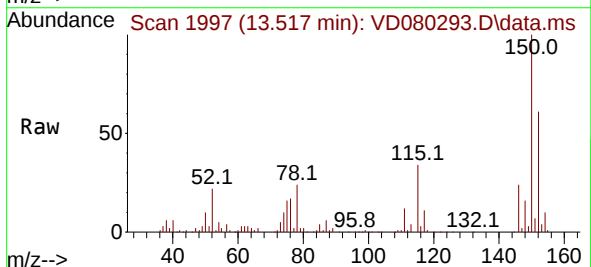
Delta R.T. 0.000 min

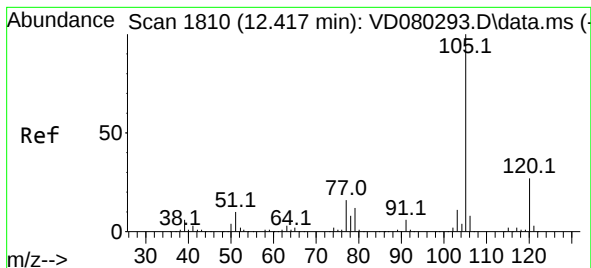
Lab File: VD080293.D

Acq: 06 May 2025 14:51

Tgt Ion:152 Resp: 106560

Ion	Ratio	Lower	Upper
152	100		
115	58.1	29.0	87.1
150	177.3	0.0	354.6





#73

Isopropylbenzene

Concen: 48.901 ug/l

RT: 12.417 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD080293.D

Acq: 06 May 2025 14:51

Instrument :

MSVOA_D

ClientSampleId :

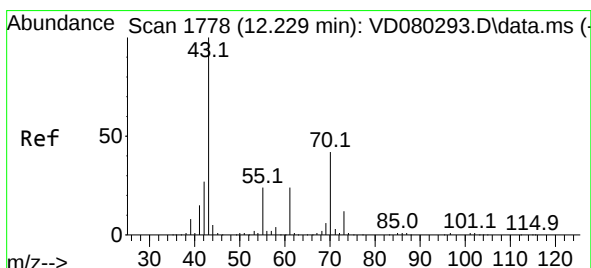
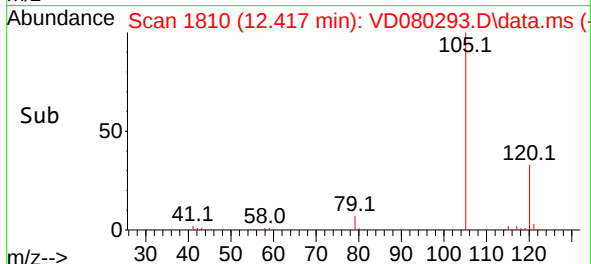
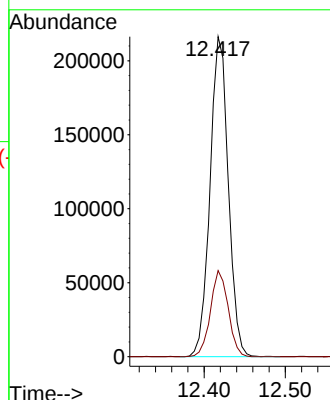
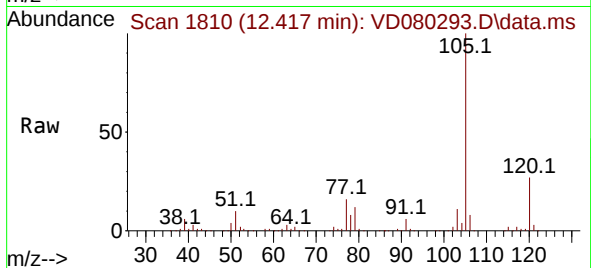
VSTDICCC050

Tgt Ion:105 Resp: 338024
 Ion Ratio Lower Upper
 105 100
 120 26.1 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025



#74

N-ethyl acetate

Concen: 47.622 ug/l

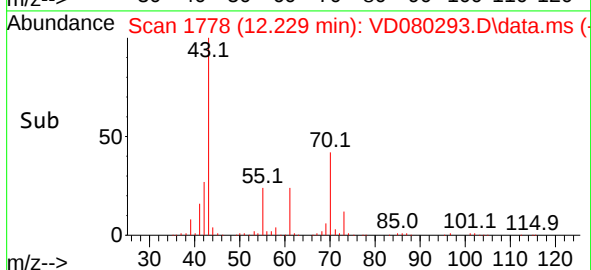
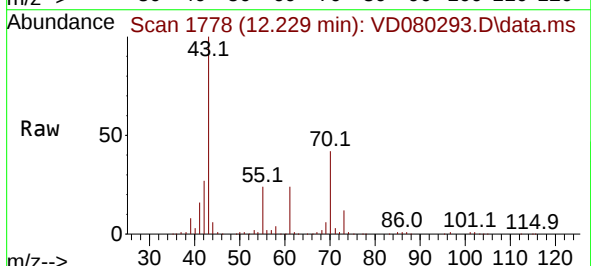
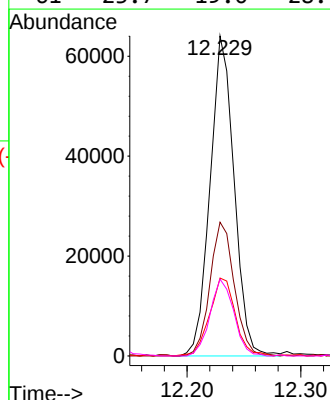
RT: 12.229 min Scan# 1778

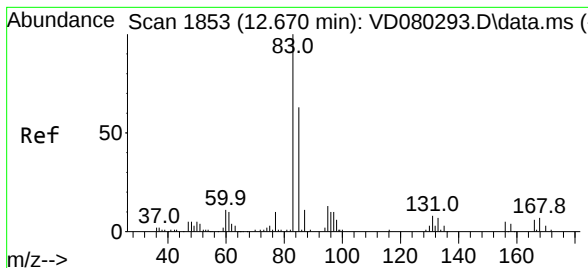
Delta R.T. 0.000 min

Lab File: VD080293.D

Acq: 06 May 2025 14:51

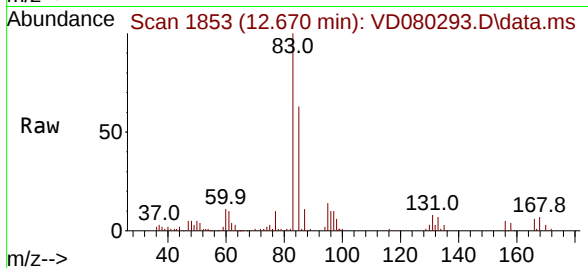
Tgt Ion: 43 Resp: 94478
 Ion Ratio Lower Upper
 43 100
 70 42.3 33.8 50.8
 55 26.0 20.8 31.2
 61 23.7 19.0 28.4





#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.585 ug/l
 RT: 12.670 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VD080293.D
 Acq: 06 May 2025 14:51

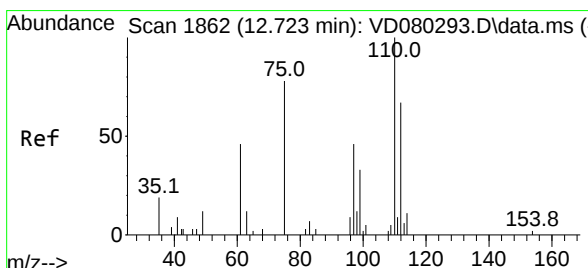
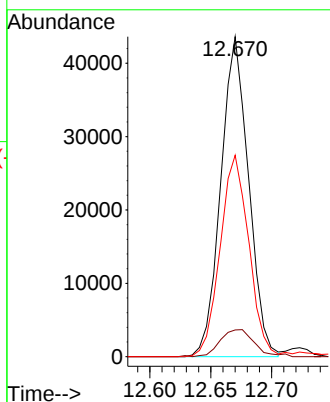
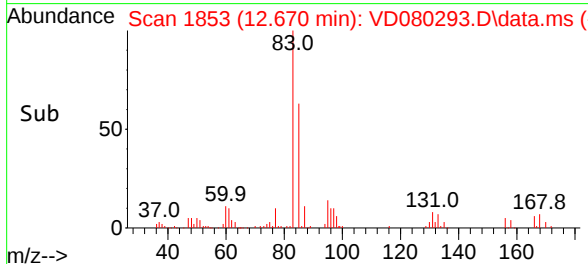
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



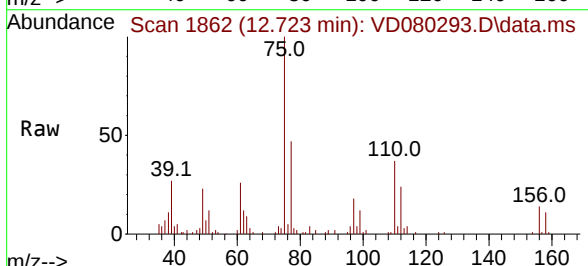
Tgt Ion: 83 Resp: 69292
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.2 15.6
 85 65.3 32.6 98.0

Manual Integrations
 APPROVED

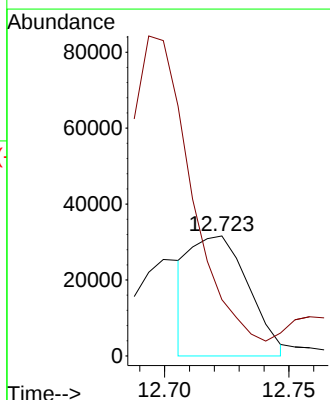
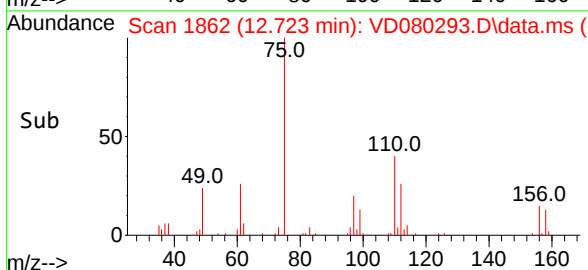
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

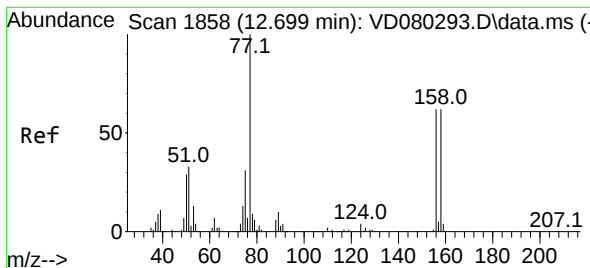


#76
 1,2,3-Trichloropropane
 Concen: 45.391 ug/l m
 RT: 12.723 min Scan# 1862
 Delta R.T. 0.000 min
 Lab File: VD080293.D
 Acq: 06 May 2025 14:51



Tgt Ion: 75 Resp: 51319
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.252 ug/l

RT: 12.699 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VD080293.D

Acq: 06 May 2025 14:51

Instrument :

MSVOA_D

ClientSampleId :

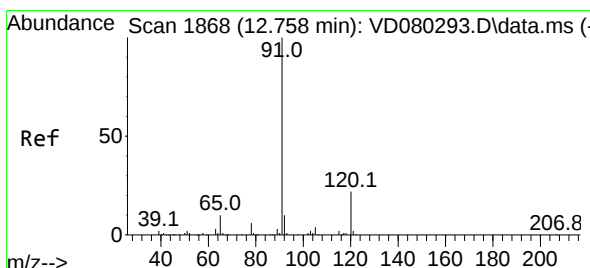
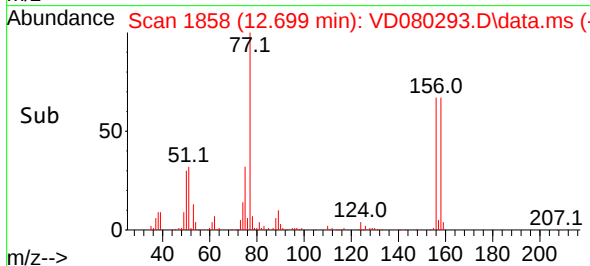
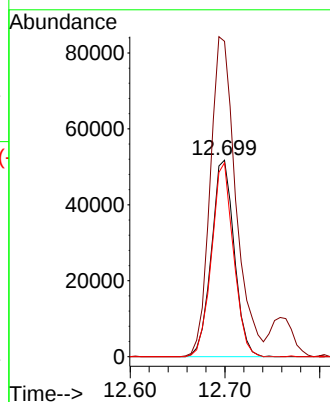
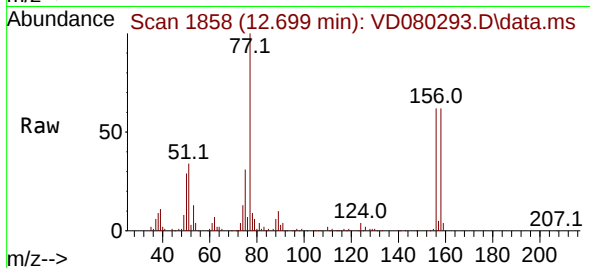
VSTDICCC050

Tgt Ion:	156	Resp:	8651
Ion Ratio	Lower	Upper	
156	100		
77	183.2	91.6	274.8
158	94.8	47.4	142.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#78

n-propylbenzene

Concen: 49.833 ug/l

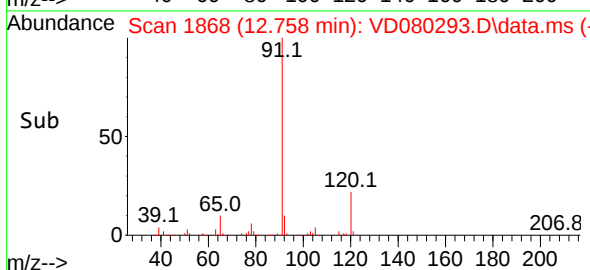
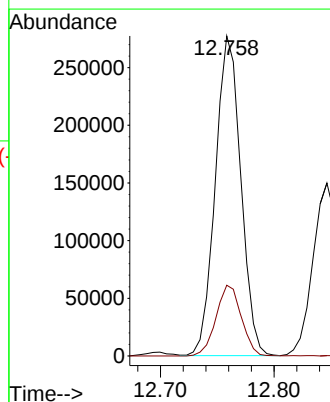
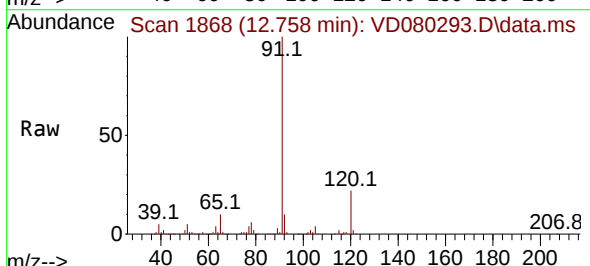
RT: 12.758 min Scan# 1868

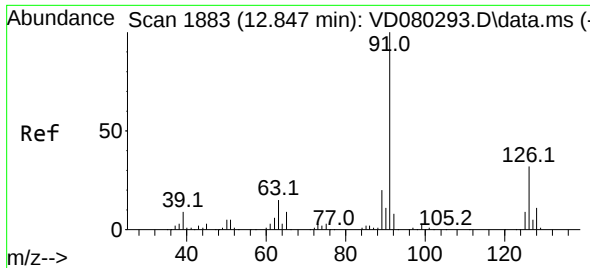
Delta R.T. 0.000 min

Lab File: VD080293.D

Acq: 06 May 2025 14:51

Tgt Ion:	91	Resp:	432276
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.0	33.0





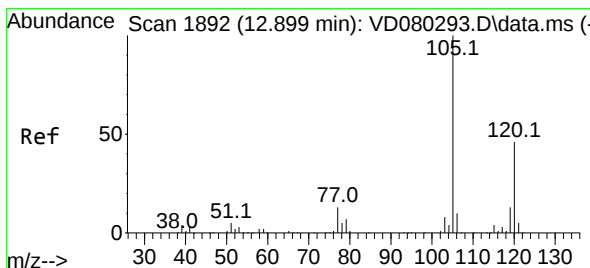
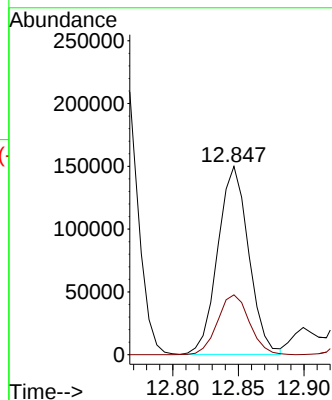
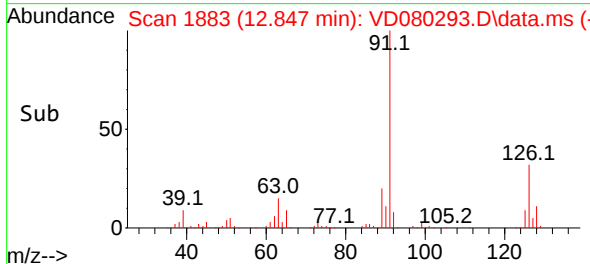
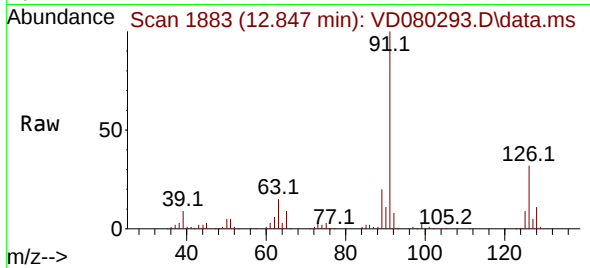
#79
2-Chlorotoluene
Concen: 48.752 ug/l
RT: 12.847 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 245990
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.2

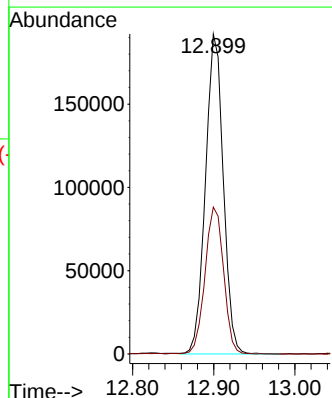
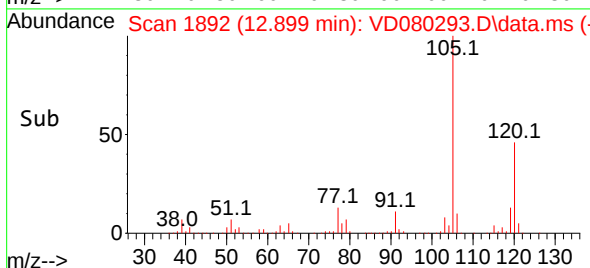
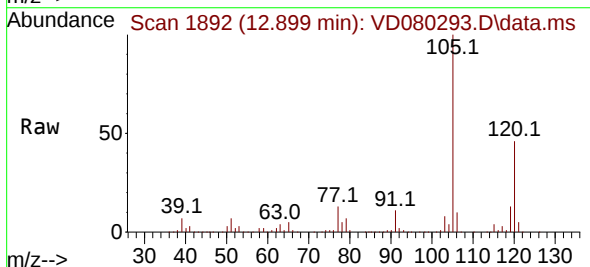
Manual Integrations
APPROVED

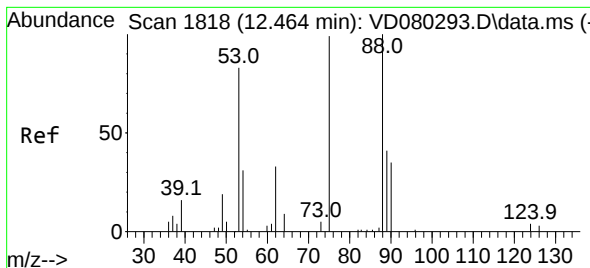
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#80
1,3,5-Trimethylbenzene
Concen: 49.663 ug/l
RT: 12.899 min Scan# 1892
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

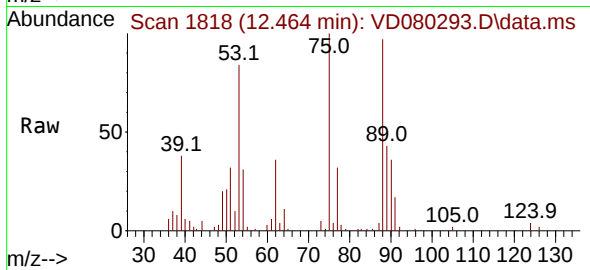
Tgt Ion:105 Resp: 292798
Ion Ratio Lower Upper
105 100
120 47.9 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 48.681 ug/l
RT: 12.464 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

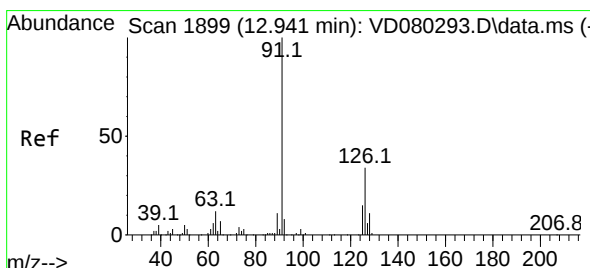
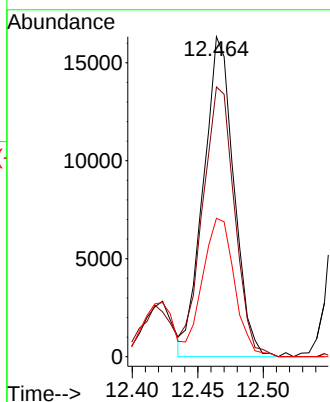
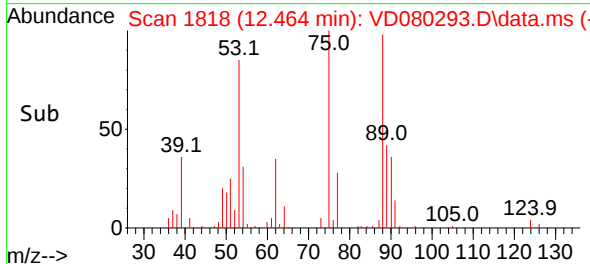
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 26370
Ion Ratio Lower Upper
75 100
53 88.5 70.8 106.2
89 44.9 35.9 53.9

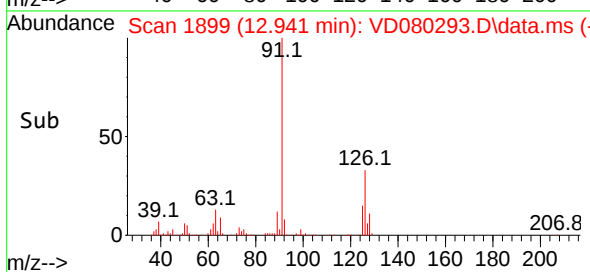
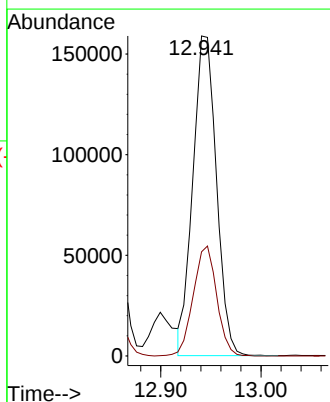
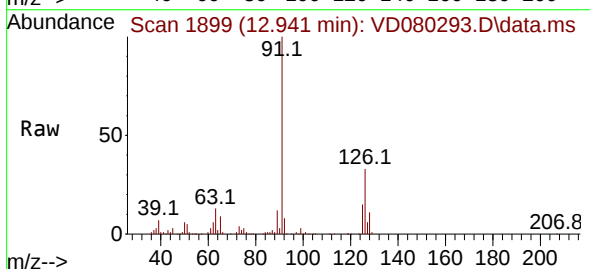
Manual Integrations
APPROVED

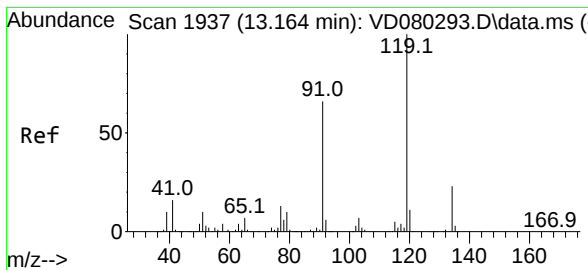
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#82
4-Chlorotoluene
Concen: 47.724 ug/l
RT: 12.941 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

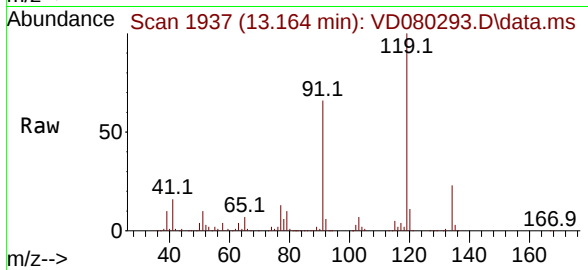
Tgt Ion: 91 Resp: 259933
Ion Ratio Lower Upper
91 100
126 34.2 17.1 51.3





#83
tert-Butylbenzene
Concen: 49.033 ug/l
RT: 13.164 min Scan# 1937
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

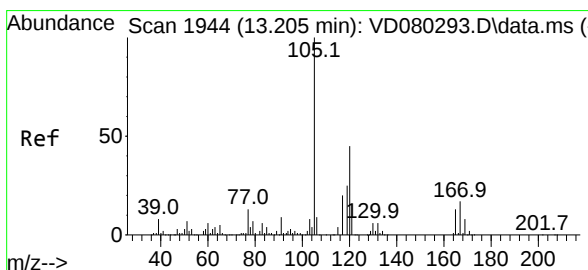
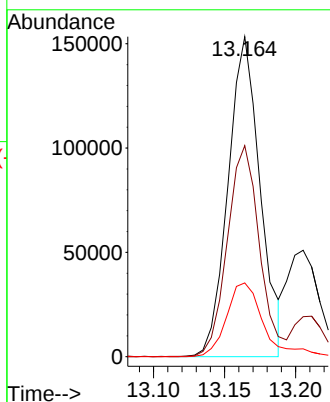
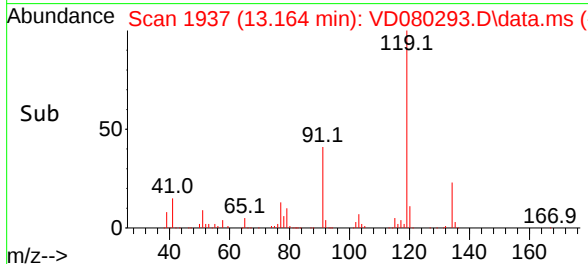
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



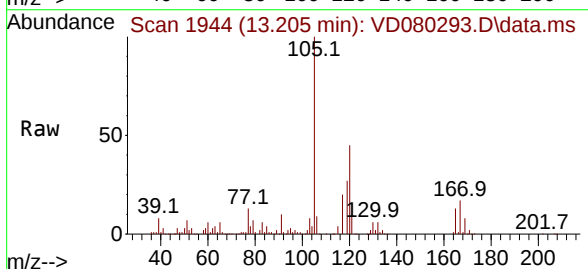
Tgt Ion:119 Resp: 241235
Ion Ratio Lower Upper
119 100
91 66.5 33.3 99.8
134 26.6 13.3 39.9

Manual Integrations
APPROVED

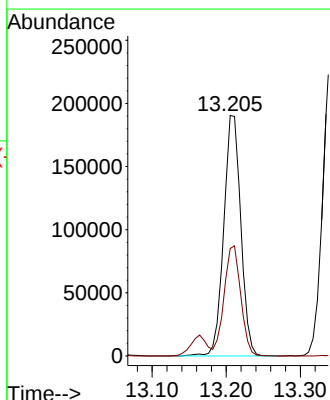
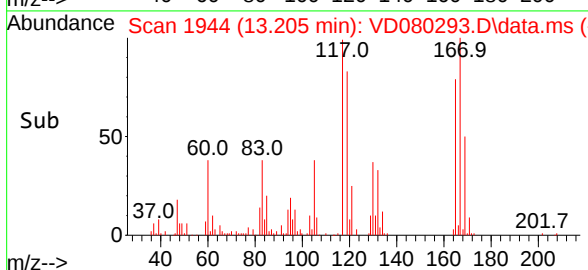
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025

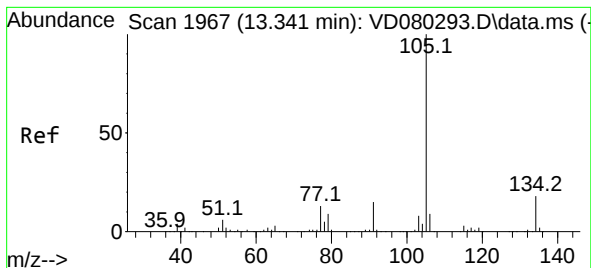


#84
1,2,4-Trimethylbenzene
Concen: 50.521 ug/l
RT: 13.205 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51



Tgt Ion:105 Resp: 304757
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.8





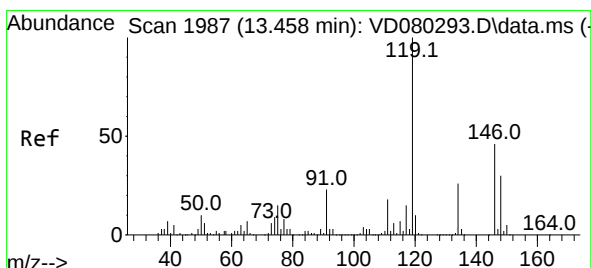
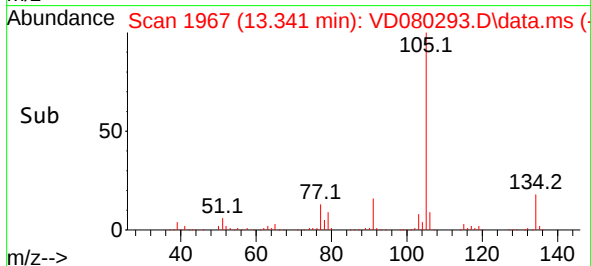
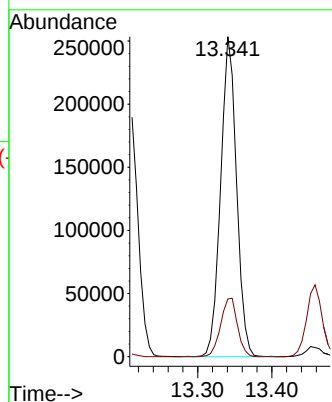
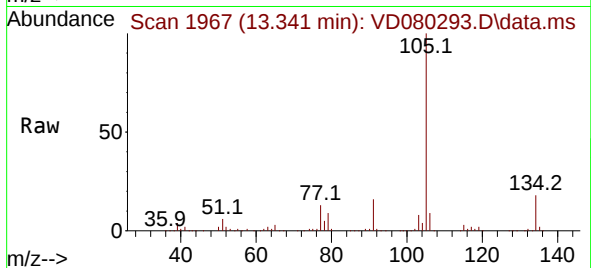
#85
 sec-Butylbenzene
 Concen: 49.761 ug/l
 RT: 13.341 min Scan# 1967
 Delta R.T. 0.000 min
 Lab File: VD080293.D
 Acq: 06 May 2025 14:51

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 37752
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.6 28.8

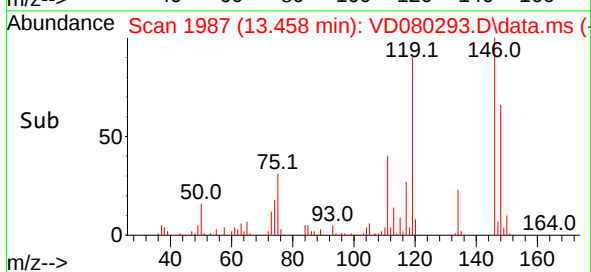
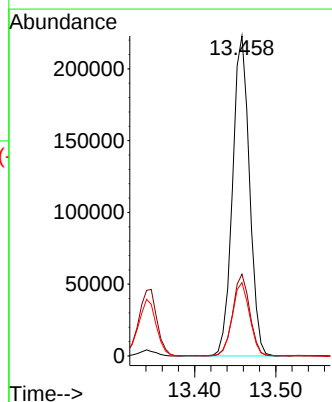
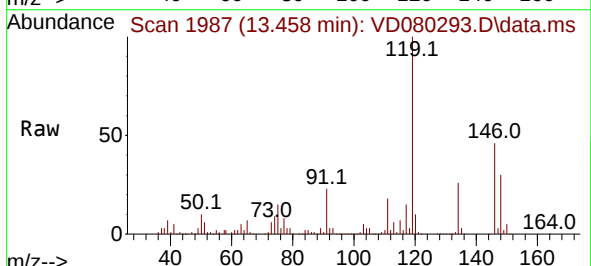
Manual Integrations
 APPROVED

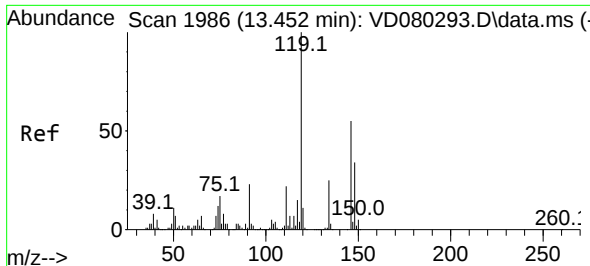
Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025



#86
 p-Isopropyltoluene
 Concen: 50.618 ug/l
 RT: 13.458 min Scan# 1987
 Delta R.T. 0.000 min
 Lab File: VD080293.D
 Acq: 06 May 2025 14:51

Tgt Ion:119 Resp: 322757
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.4
 91 23.3 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 47.064 ug/l

RT: 13.452 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VD080293.D

Acq: 06 May 2025 14:51

Instrument :

MSVOA_D

ClientSampleId :

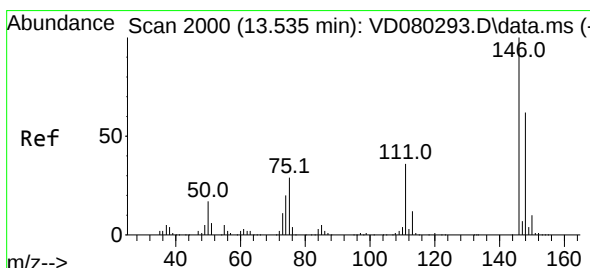
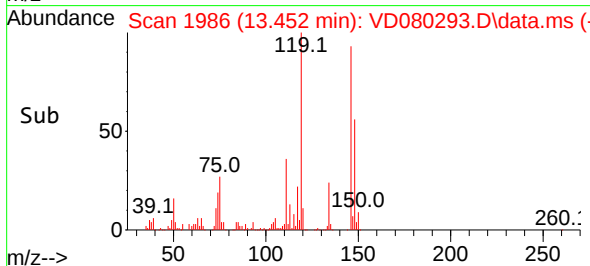
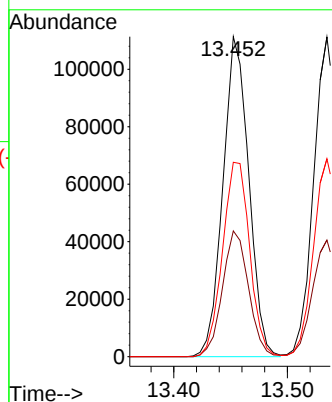
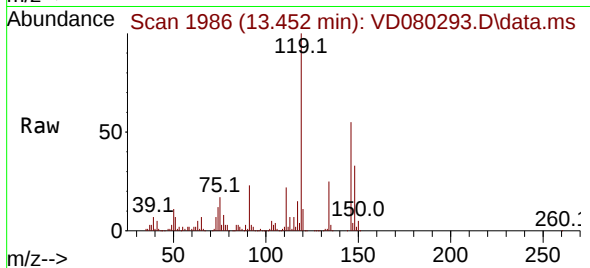
VSTDICCC050

Tgt Ion:146 Resp: 175985
 Ion Ratio Lower Upper
 146 100
 111 39.7 19.9 59.6
 148 63.9 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025



#88

1,4-Dichlorobenzene

Concen: 46.373 ug/l

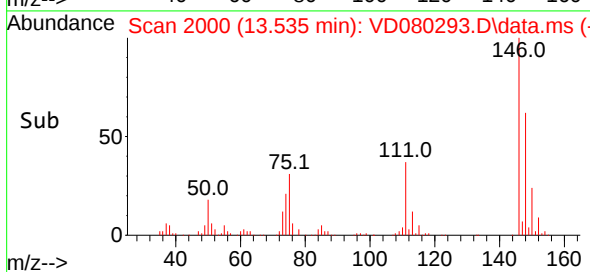
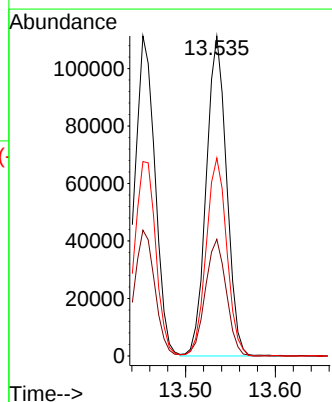
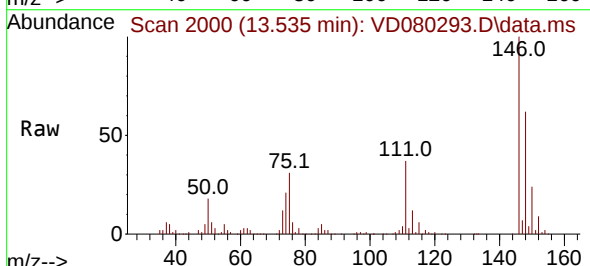
RT: 13.535 min Scan# 2000

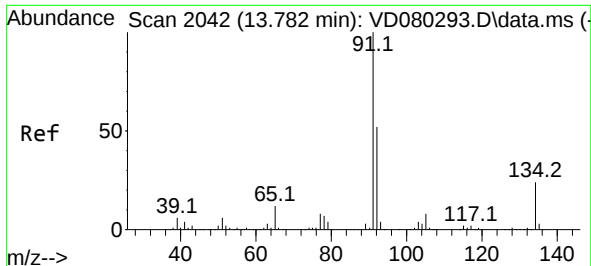
Delta R.T. 0.000 min

Lab File: VD080293.D

Acq: 06 May 2025 14:51

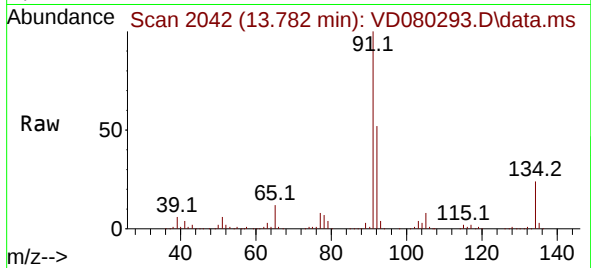
Tgt Ion:146 Resp: 174810
 Ion Ratio Lower Upper
 146 100
 111 37.7 18.9 56.5
 148 62.7 31.4 94.0





#89
n-Butylbenzene
Concen: 49.691 ug/l
RT: 13.782 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

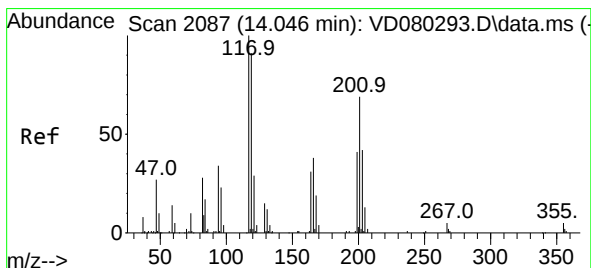
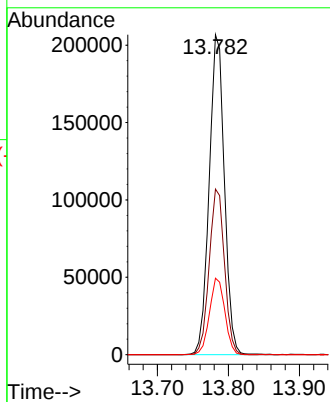
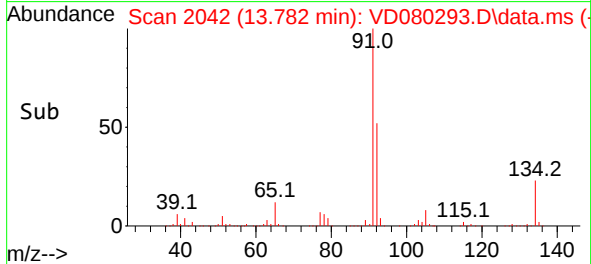
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 30757
Ion Ratio Lower Upper
91 100
92 52.1 26.1 78.2
134 24.1 12.0 36.1

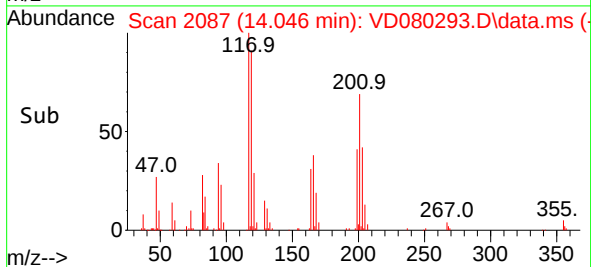
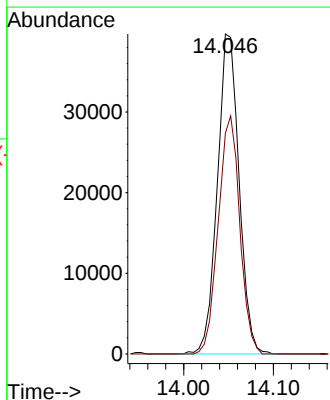
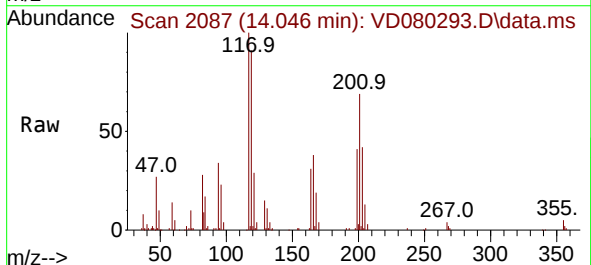
Manual Integrations
APPROVED

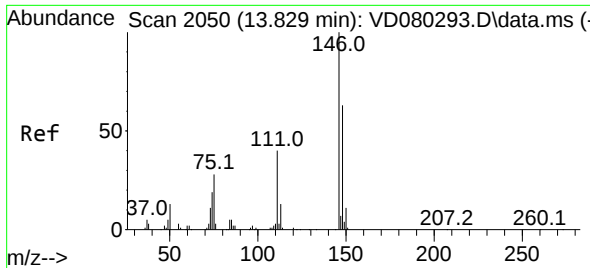
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#90
Hexachloroethane
Concen: 47.210 ug/l
RT: 14.046 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

Tgt Ion:117 Resp: 66605
Ion Ratio Lower Upper
117 100
201 73.7 36.9 110.6





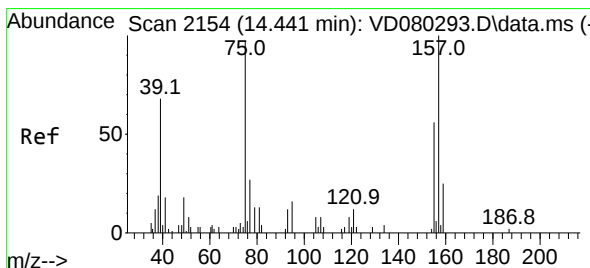
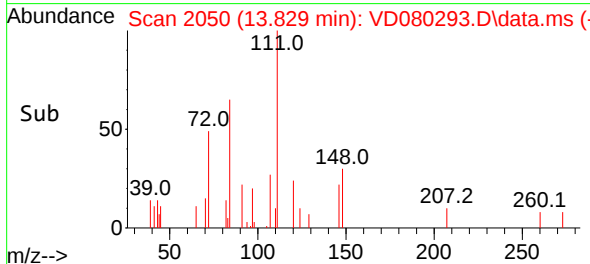
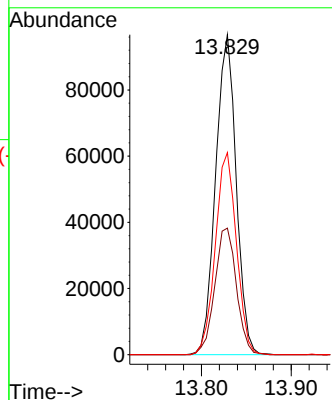
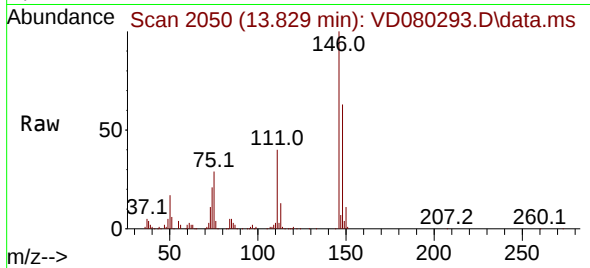
#91
1,2-Dichlorobenzene
Concen: 47.407 ug/l
RT: 13.829 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 153988
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.5
148 64.8 32.4 97.2

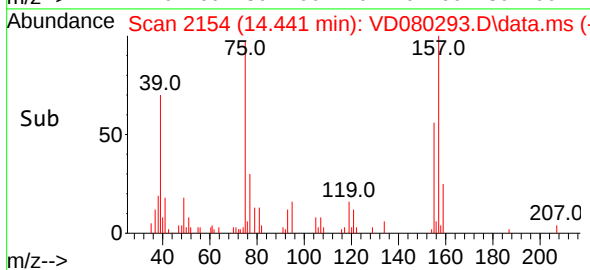
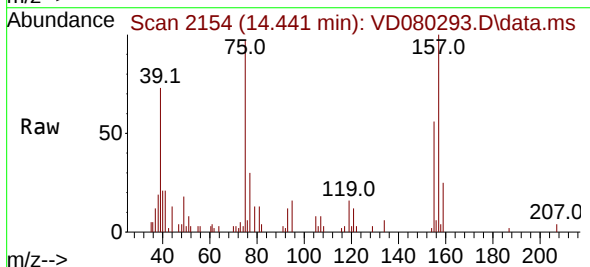
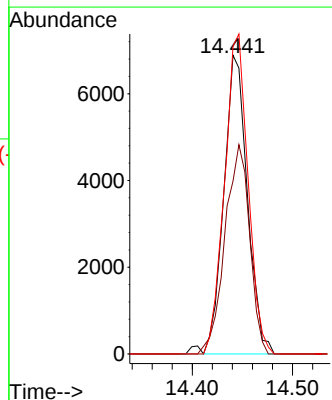
Manual Integrations
APPROVED

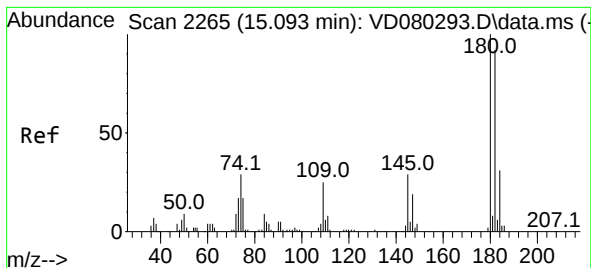
Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.842 ug/l
RT: 14.441 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VD080293.D
Acq: 06 May 2025 14:51

Tgt Ion: 75 Resp: 11348
Ion Ratio Lower Upper
75 100
155 72.5 36.3 108.7
157 105.9 52.9 158.8





#93

1,2,4-Trichlorobenzene

Concen: 47.741 ug/l

RT: 15.093 min Scan# 2265

Delta R.T. 0.000 min

Lab File: VD080293.D

Acq: 06 May 2025 14:51

Instrument :

MSVOA_D

ClientSampleId :

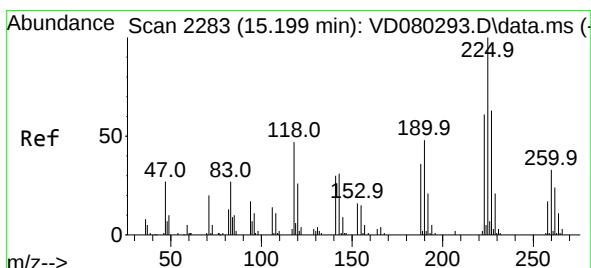
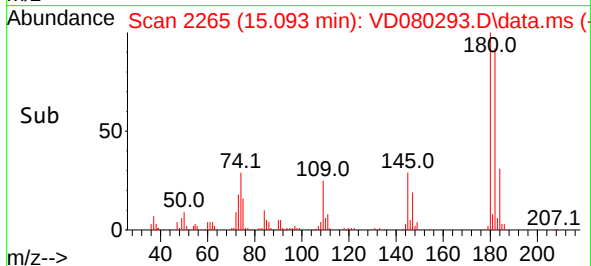
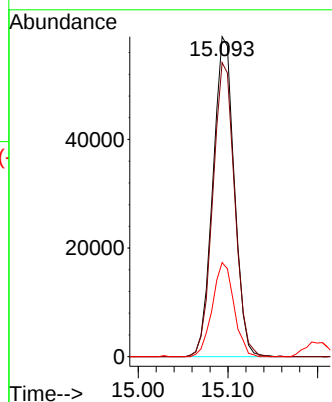
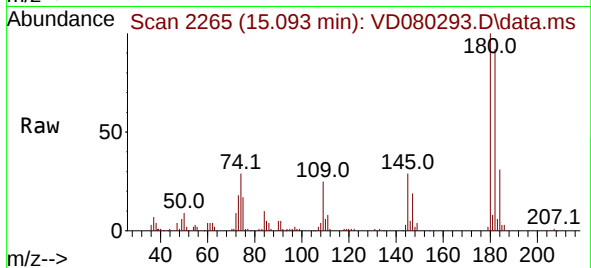
VSTDICCC050

Tgt Ion:180	Resp: 97524
Ion Ratio	Lower Upper
180 100	
182 93.4	46.7 140.1
145 29.7	14.9 44.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#94

Hexachlorobutadiene

Concen: 46.912 ug/l

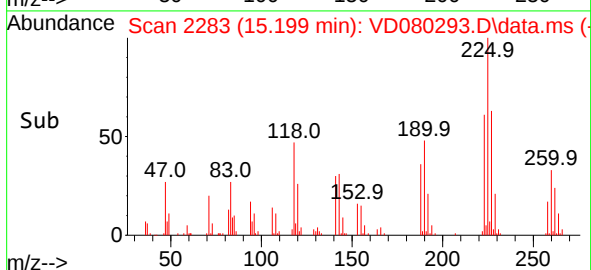
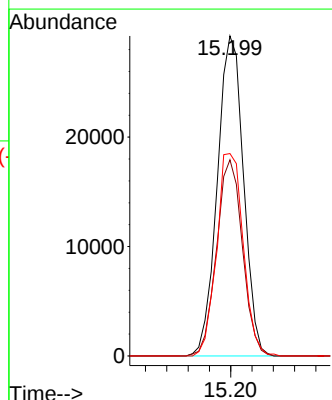
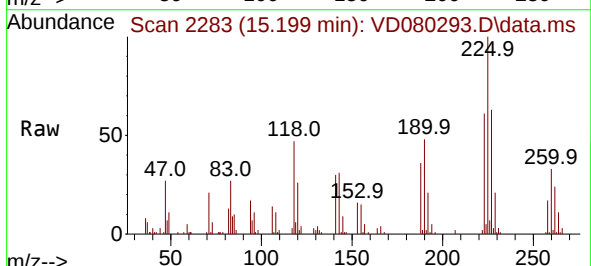
RT: 15.199 min Scan# 2283

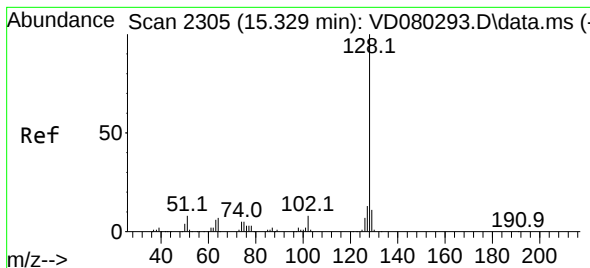
Delta R.T. 0.000 min

Lab File: VD080293.D

Acq: 06 May 2025 14:51

Tgt Ion:225	Resp: 49856
Ion Ratio	Lower Upper
225 100	
223 60.5	30.3 90.8
227 64.1	32.0 96.2





#95

Naphthalene

Concen: 46.866 ug/l

RT: 15.329 min Scan# 2305

Delta R.T. 0.000 min

Lab File: VD080293.D

Acq: 06 May 2025 14:51

Instrument :

MSVOA_D

ClientSampleId :

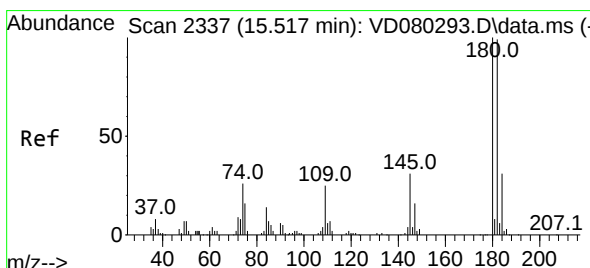
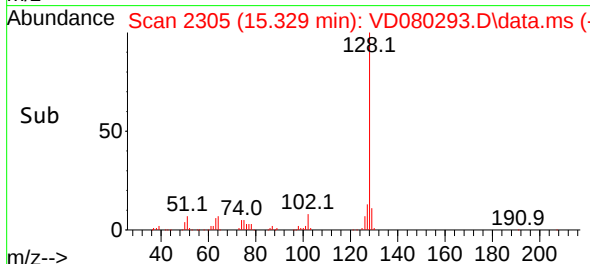
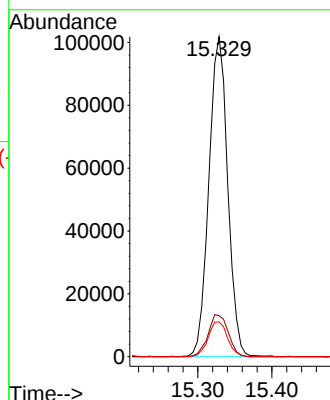
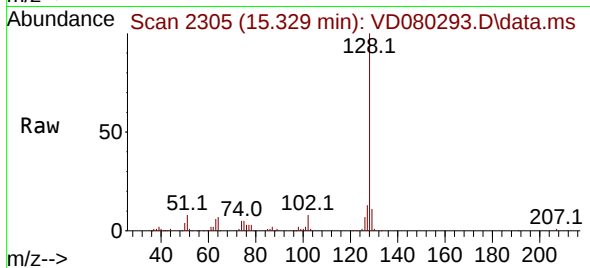
VSTDICCC050

Tgt Ion:	128	Resp:	17976
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.4
129	10.9	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025
Supervised By :Semsettin Yesilyurt 05/07/2025



#96

1,2,3-Trichlorobenzene

Concen: 48.049 ug/l

RT: 15.517 min Scan# 2337

Delta R.T. 0.000 min

Lab File: VD080293.D

Acq: 06 May 2025 14:51

Tgt Ion:	180	Resp:	87786
Ion Ratio	Lower	Upper	
180	100		
182	96.6	48.3	144.9
145	31.1	15.6	46.7

