

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102125\
 Data File : VY023541.D
 Acq On : 21 Oct 2025 17:44
 Operator : SY/MD
 Sample : Q3395-03MS
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PR132-S07-000102-20251017MS

Quant Time: Oct 24 01:38:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:12:50 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Amit Patel 10/24/2025
 Supervised By :Mahesh Dadoda 10/27/2025

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	203151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	347340	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	192773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	72315	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	103854	61.134	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 122.260%			
35) Dibromofluoromethane	7.634	113	104930	49.165	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.340%			
50) Toluene-d8	10.109	98	300049	37.751	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 75.500%			
62) 4-Bromofluorobenzene	12.402	95	87462	33.331	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 66.660%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	98217	67.168	ug/l	99
3) Chloromethane	2.074	50	133215	66.876	ug/l	97
4) Vinyl Chloride	2.208	62	179085	69.024	ug/l	95
5) Bromomethane	2.598	94	96883	44.497	ug/l	99
6) Chloroethane	2.739	64	135167	76.427	ug/l	97
7) Trichlorofluoromethane	3.062	101	218634	60.690	ug/l	98
8) Diethyl Ether	3.458	74	77190	82.000	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.818	101	68648	36.722	ug/l	99
10) Methyl Iodide	4.007	142	39968	19.205	ug/l	98
11) Tert butyl alcohol	4.860	59	49805	394.091	ug/l	100
12) 1,1-Dichloroethene	3.793	96	123646	68.231	ug/l	94
13) Acrolein	3.659	56	2943	16.480	ug/l #	15
14) Allyl chloride	4.385	41	95314	43.158	ug/l	98
15) Acrylonitrile	5.061	53	146013	405.315	ug/l	99
16) Acetone	3.866	43	366203	905.489	ug/l	95
17) Carbon Disulfide	4.110	76	316799	61.080	ug/l	100
18) Methyl Acetate	4.391	43	261767	246.742	ug/l	98
19) Methyl tert-butyl Ether	5.122	73	364938	83.790	ug/l	99
20) Methylene Chloride	4.616	84	167668	76.669	ug/l	95
21) trans-1,2-Dichloroethene	5.122	96	120386	60.340	ug/l	99
22) Diisopropyl ether	6.025	45	345972	70.821	ug/l	98
23) Vinyl Acetate	6.025	43	247385	93.557	ug/l #	69
24) 1,1-Dichloroethane	5.921	63	241402	74.600	ug/l	100
25) 2-Butanone	6.896	43	278760	564.589	ug/l	100
26) 2,2-Dichloropropane	6.884	77	181736	61.205	ug/l	97
27) cis-1,2-Dichloroethene	6.890	96	164185	71.242	ug/l	94
28) Bromochloromethane	7.244	49	82211	68.054	ug/l	96
29) Tetrahydrofuran	7.268	42	112938	403.372	ug/l	94
30) Chloroform	7.427	83	268708	75.579	ug/l	99
31) Cyclohexane	7.707	56	56452	19.976	ug/l	97
32) 1,1,1-Trichloroethane	7.622	97	183953	56.934	ug/l	99
36) 1,1-Dichloropropene	7.835	75	111845	39.584	ug/l	99
37) Ethyl Acetate	6.988	43	41970	37.494	ug/l	99
38) Carbon Tetrachloride	7.817	117	67487	19.698	ug/l	99
39) Methylcyclohexane	9.109	83	206899	56.240	ug/l	92
40) Benzene	8.085	78	549739	61.436	ug/l	99

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Manual Integrations
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 Supervised By :Mahesh Dadoda 10/27/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	42904	70.867	ug/l	94
42) 1,2-Dichloroethane	8.158	62	151483	65.641	ug/l	93
43) Isopropyl Acetate	8.201	43	132723	59.462	ug/l	92
44) Trichloroethene	8.866	130	118144	45.110	ug/l	100
45) 1,2-Dichloropropane	9.140	63	121405	61.426	ug/l	100
46) Dibromomethane	9.231	93	82910	66.341	ug/l	99
47) Bromodichloromethane	9.426	83	183378	58.260	ug/l	99
48) Methyl methacrylate	9.219	41	84286	80.379	ug/l	98
49) 1,4-Dioxane	9.225	88	20981	1447.962	ug/l	94
51) 4-Methyl-2-Pentanone	9.999	43	431690	374.327	ug/l	98
52) Toluene	10.170	92	221655	38.151	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	90713	33.145	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	83630	25.891	ug/l	95
55) 1,1,2-Trichloroethane	10.573	97	92386m	54.972	ug/l	
56) Ethyl methacrylate	10.438	69	175451	90.504	ug/l	90
57) 1,3-Dichloropropane	10.719	76	170005	63.837	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	331020	381.164	ug/l	98
59) 2-Hexanone	10.762	43	256412	311.120	ug/l	85
60) Dibromochloromethane	10.908	129	115381	48.968	ug/l	97
61) 1,2-Dibromoethane	11.012	107	96588	60.262	ug/l	90
64) Tetrachloroethene	10.646	164	58282	29.281	ug/l	98
65) Chlorobenzene	11.438	112	198990	47.461	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	78304	52.409	ug/l	97
67) Ethyl Benzene	11.518	91	215216	31.711	ug/l	99
68) m/p-Xylenes	11.627	106	179283	65.861	ug/l	99
69) o-Xylene	11.950	106	122821	48.103	ug/l	100
70) Styrene	11.969	104	142794	34.009	ug/l	95
71) Bromoform	12.127	173	60790	65.593	ug/l #	100
73) Isopropylbenzene	12.255	105	126231	26.488	ug/l	98
74) N-amyl acetate	12.048	43	262132	306.235	ug/l #	59
75) 1,1,2,2-Tetrachloroethane	12.505	83	117015	150.124	ug/l	92
76) 1,2,3-Trichloropropane	12.554	75	88915	139.363	ug/l #	100
77) Bromobenzene	12.530	156	57829	45.644	ug/l	64
78) n-propylbenzene	12.591	91	104430	18.936	ug/l	99
79) 2-Chlorotoluene	12.676	91	98037	30.357	ug/l	93
80) 1,3,5-Trimethylbenzene	12.731	105	167851	43.586	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	4252	16.343	ug/l #	1
82) 4-Chlorotoluene	12.773	91	86141	25.900	ug/l	79
83) tert-Butylbenzene	12.993	119	50332	14.155	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	180123	46.867	ug/l	98
85) sec-Butylbenzene	13.170	105	76974	15.091	ug/l	82
86) p-Isopropyltoluene	13.292	119	82255	18.941	ug/l	95
87) 1,3-Dichlorobenzene	13.286	146	47991	19.452	ug/l #	29
88) 1,4-Dichlorobenzene	13.365	146	51792	21.255	ug/l #	33
89) n-Butylbenzene	13.615	91	38483	10.170	ug/l #	74
90) Hexachloroethane	13.889	117	18591	19.904	ug/l #	21
91) 1,2-Dichlorobenzene	13.657	146	50182	23.200	ug/l #	56
92) 1,2-Dibromo-3-Chloropr...	14.273	75	11830	92.499	ug/l	84
93) 1,2,4-Trichlorobenzene	14.919	180	10889	8.075	ug/l #	1
94) Hexachlorobutadiene	15.017	225	2567	3.054	ug/l	97
95) Naphthalene	15.139	128	170670	79.481	ug/l #	85
96) 1,2,3-Trichlorobenzene	15.340	180	8689	7.439	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Wed Oct 08 05:12:50 2025
Response via : Initial Calibration

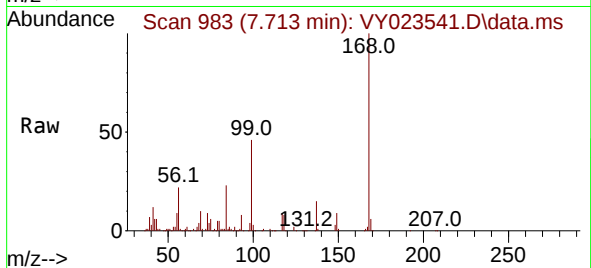
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

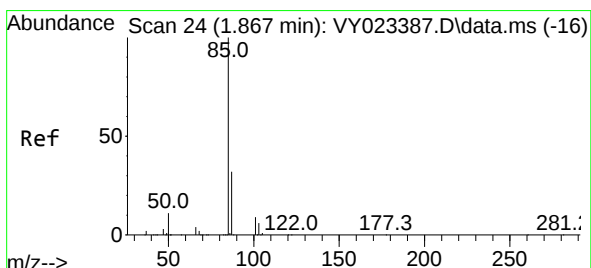
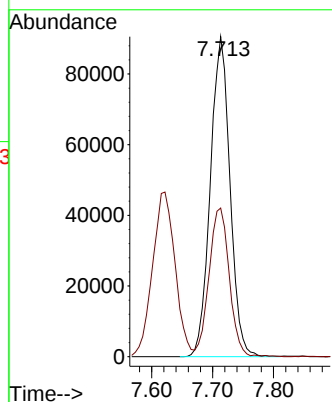
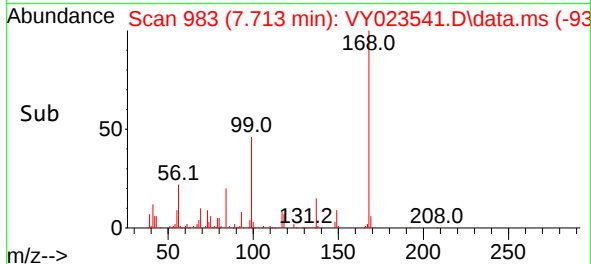
Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS



Tgt Ion:168 Resp: 20315
Ion Ratio Lower Upper
168 100
99 46.3 39.7 59.5

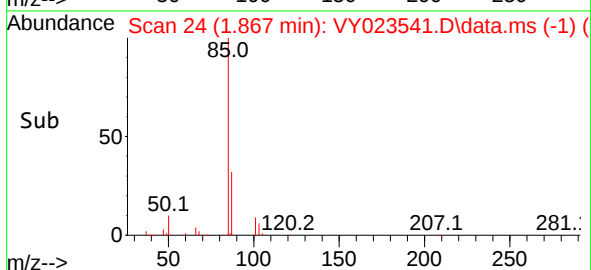
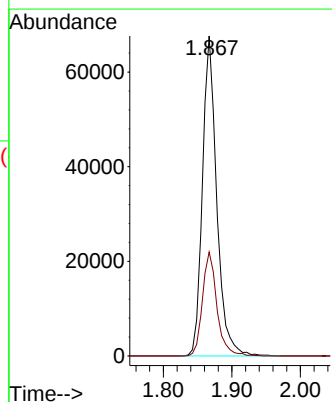
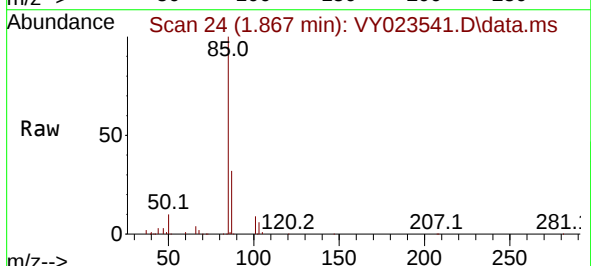
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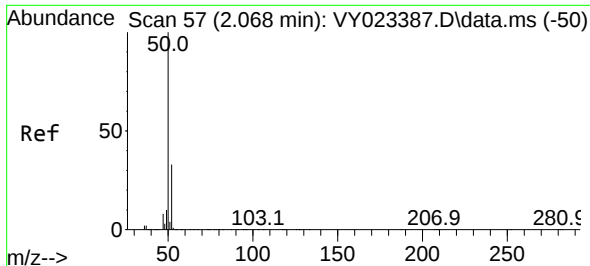
Reviewed By :Amit Patel 10/24/2025
Supervised By :Mahesh Dadoda 10/27/2025



#2
Dichlorodifluoromethane
Concen: 67.168 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

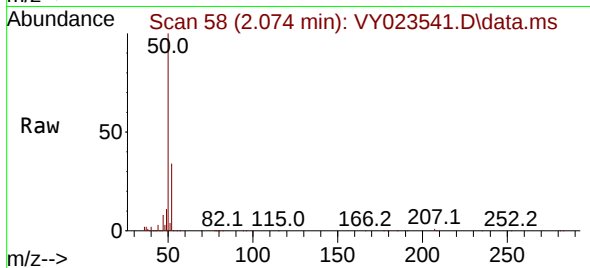
Tgt Ion: 85 Resp: 98217
Ion Ratio Lower Upper
85 100
87 32.5 16.0 47.9





#3
Chloromethane
Concen: 66.876 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

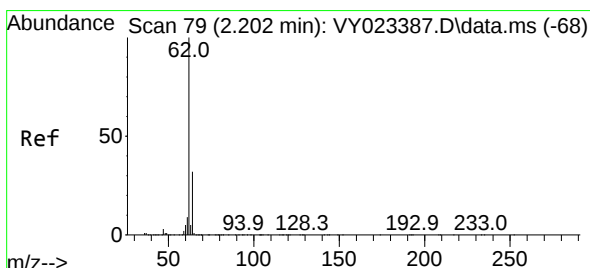
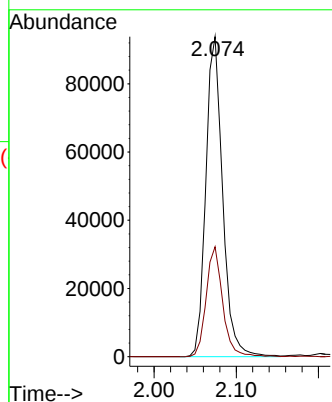
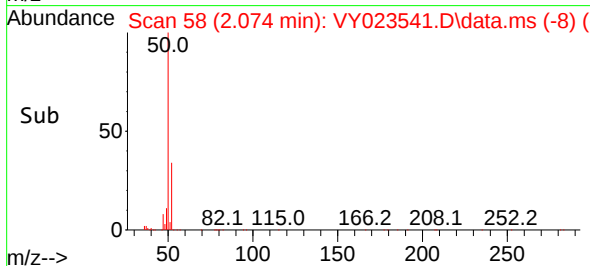
Instrument :
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Tgt Ion: 50 Resp: 133215
Ion Ratio Lower Upper
50 100
52 34.3 26.2 39.2

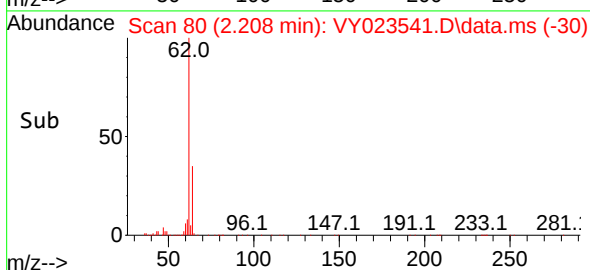
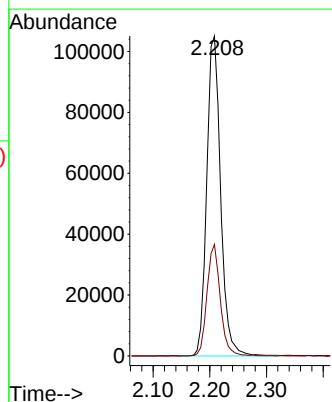
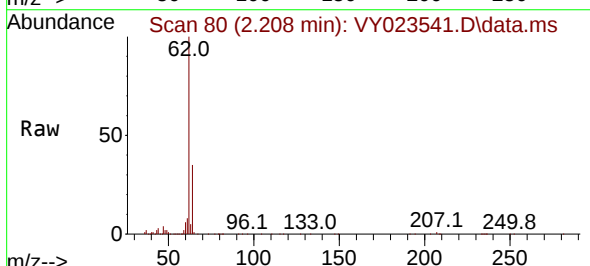
Manual Integrations
APPROVED

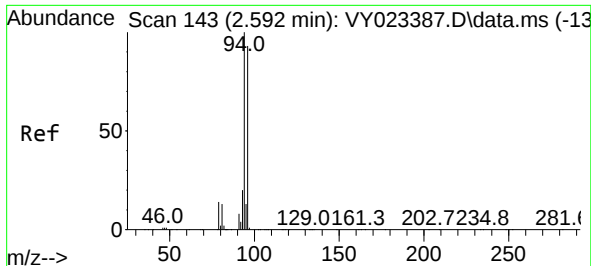
Reviewed By :Amit Patel 10/24/2025
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#4
Vinyl Chloride
Concen: 69.024 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

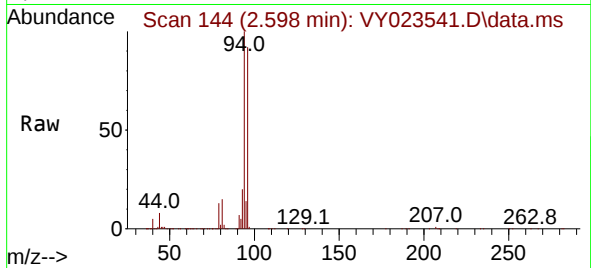
Tgt Ion: 62 Resp: 179085
Ion Ratio Lower Upper
62 100
64 34.9 25.8 38.8





#5
Bromomethane
Concen: 44.497 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

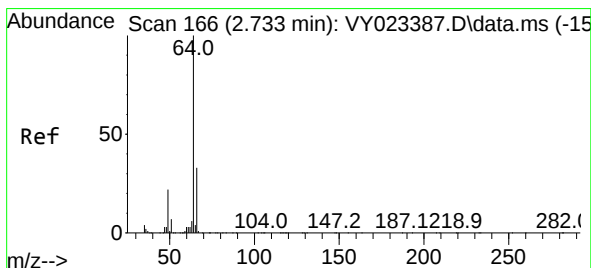
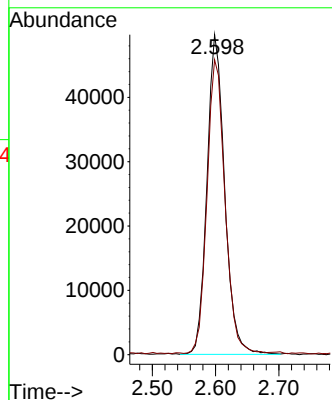
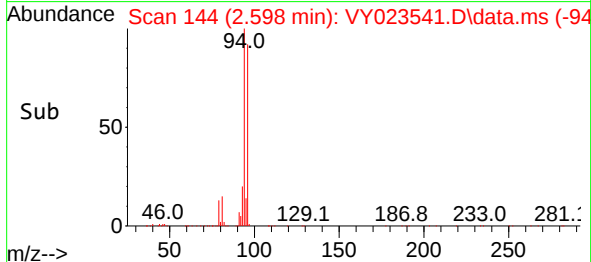
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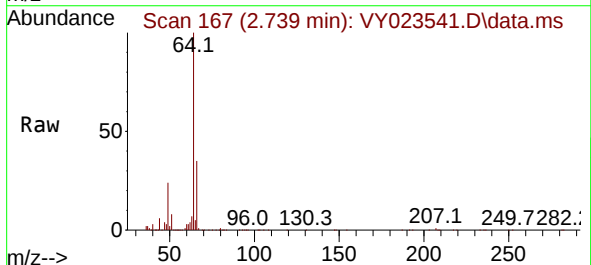
Tgt Ion: 94 Resp: 9688
Ion Ratio Lower Upper
94 100
96 91.7 74.5 111.7

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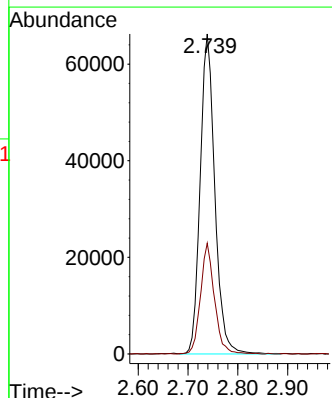
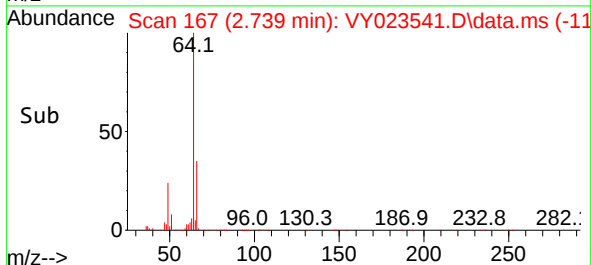
Reviewed By :Amit Patel 10/24/2025
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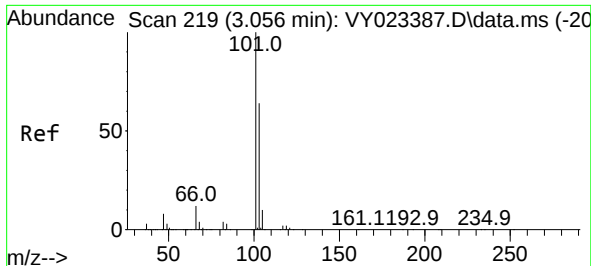


#6
Chloroethane
Concen: 76.427 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44



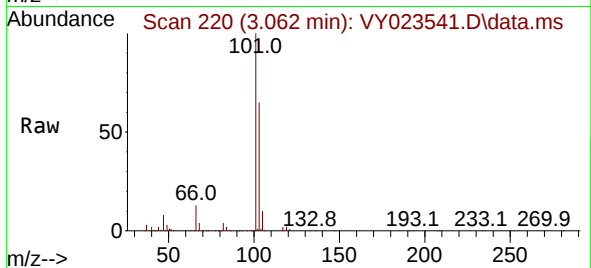
Tgt Ion: 64 Resp: 135167
Ion Ratio Lower Upper
64 100
66 34.5 26.2 39.4





#7
Trichlorofluoromethane
Concen: 60.690 ug/l
RT: 3.062 min Scan# 219
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

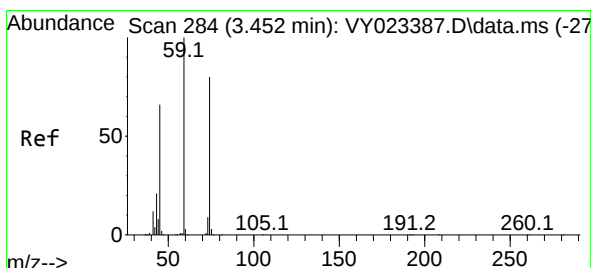
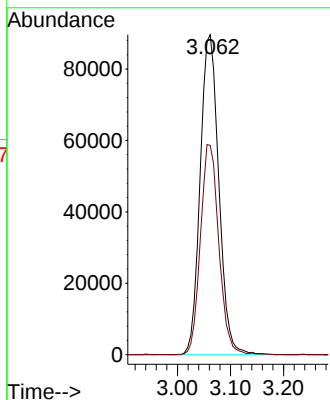
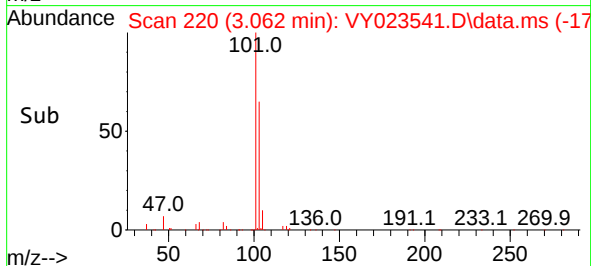
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 218634
Ion Ratio Lower Upper
101 100
103 65.3 51.3 76.9

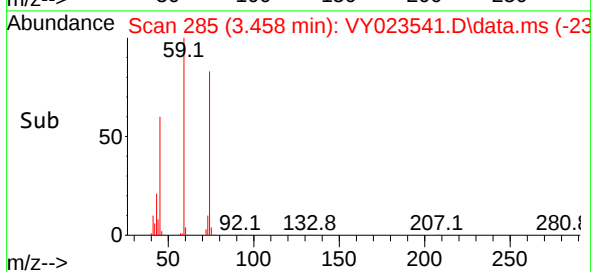
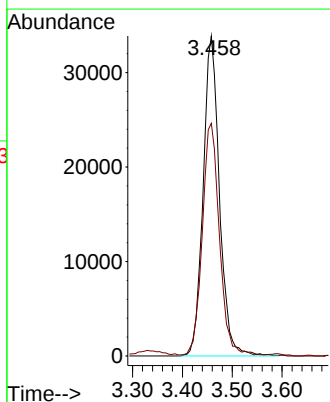
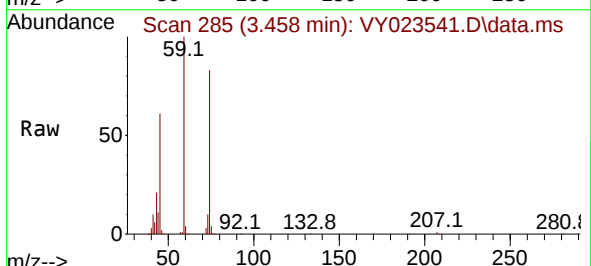
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#8
Diethyl Ether
Concen: 82.000 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

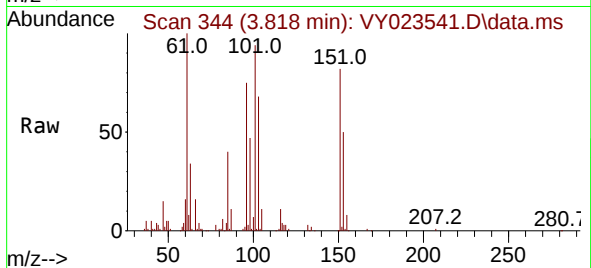
Tgt Ion: 74 Resp: 77190
Ion Ratio Lower Upper
74 100
45 75.3 39.9 119.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 36.722 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

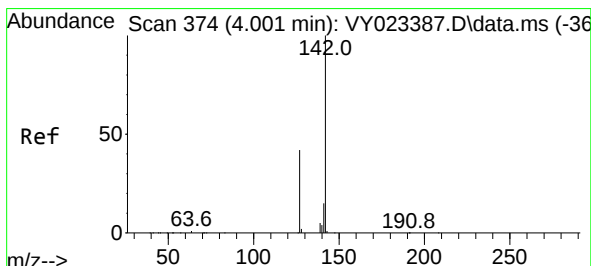
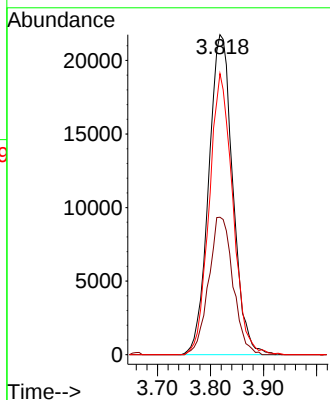
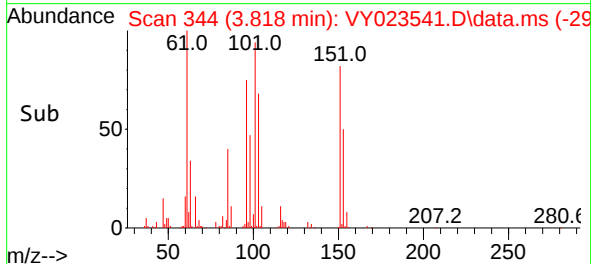
Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS



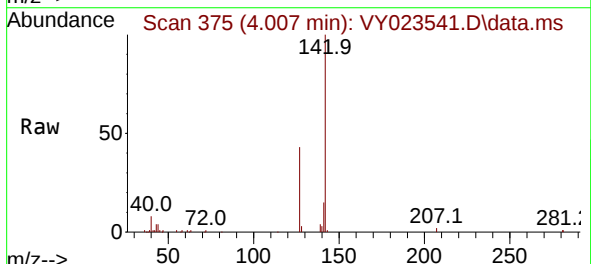
Tgt Ion:101 Resp: 68648
Ion Ratio Lower Upper
101 100
85 43.4 34.6 51.8
151 85.7 67.0 100.6

Manual Integrations
APPROVED

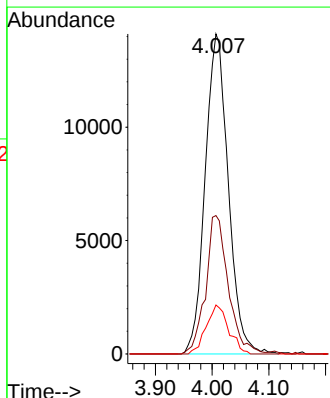
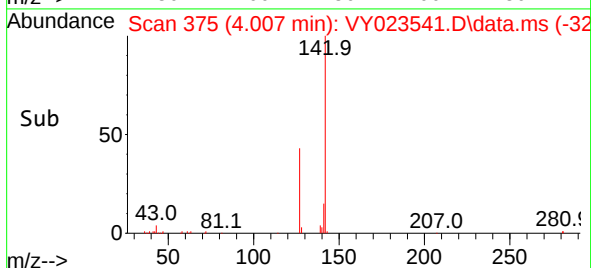
Reviewed By :Amit Patel 10/24/2025
Supervised By :Mahesh Dadoda 10/27/2025



#10
Methyl Iodide
Concen: 19.205 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44



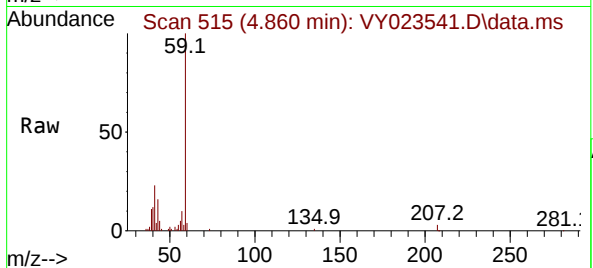
Tgt Ion:142 Resp: 39968
Ion Ratio Lower Upper
142 100
127 42.3 34.8 52.2
141 14.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 394.091 ug/l
RT: 4.860 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

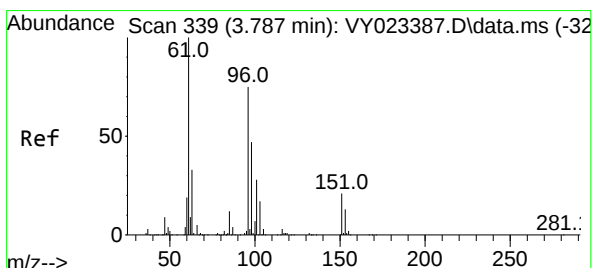
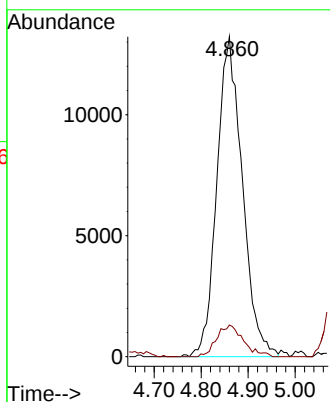
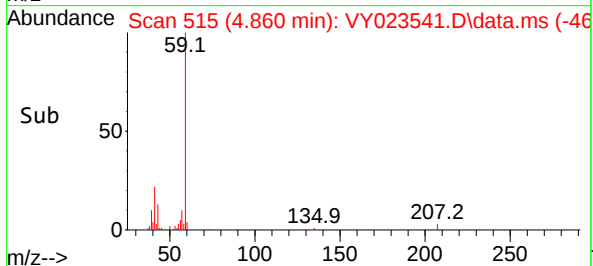
Instrument : MSVOA_Y
ClientSampleId : PR132-S07-000102-20251017MS



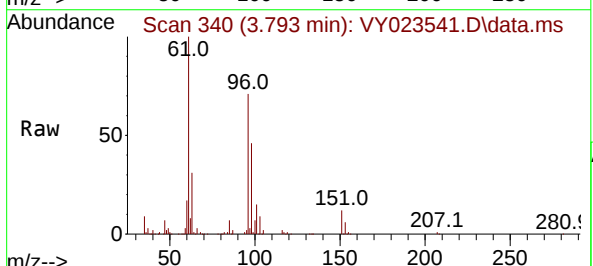
Tgt Ion: 59 Resp: 4980
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

Manual Integrations
APPROVED

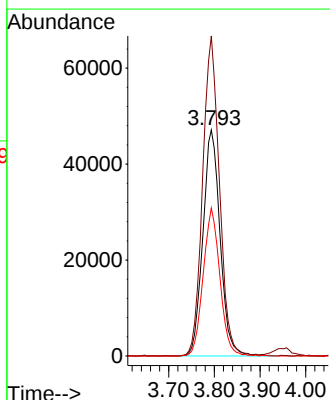
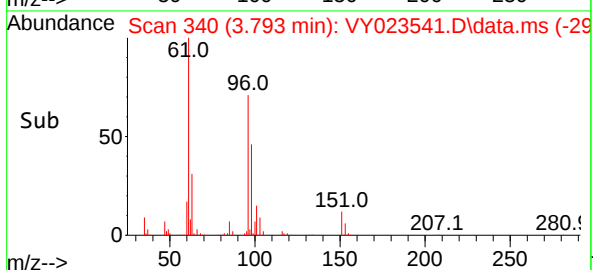
Reviewed By :Amit Patel 10/24/2025
Supervised By :Mahesh Dadoda 10/27/2025

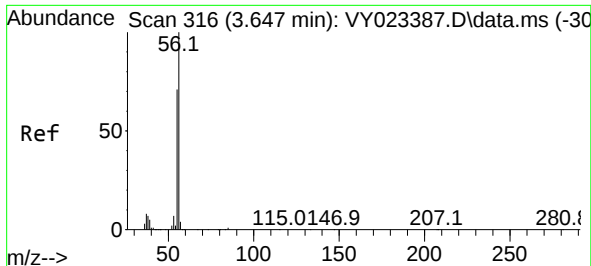


#12
1,1-Dichloroethene
Concen: 68.231 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44



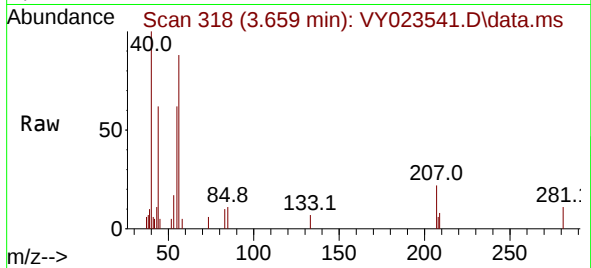
Tgt Ion: 96 Resp: 123646
Ion Ratio Lower Upper
96 100
61 141.5 106.7 160.1
98 65.5 50.2 75.4





#13
Acrolein
Concen: 16.480 ug/l
RT: 3.659 min Scan# 316
Delta R.T. 0.012 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

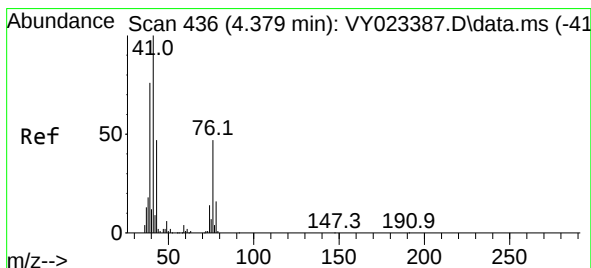
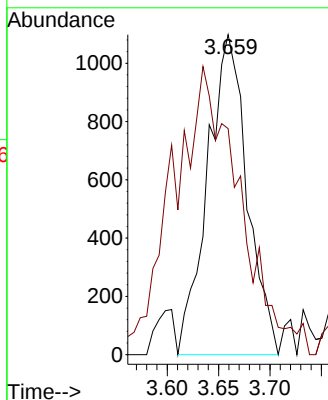
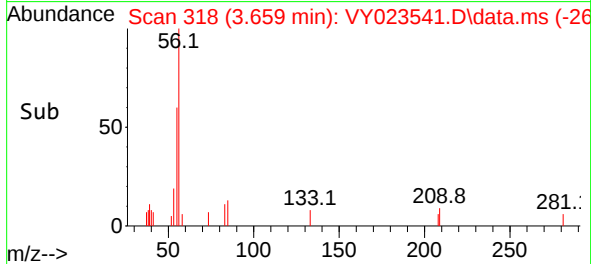
Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS



Tgt Ion: 56 Resp: 294.3
Ion Ratio Lower Upper
56 100
55 0.0 56.1 84.1

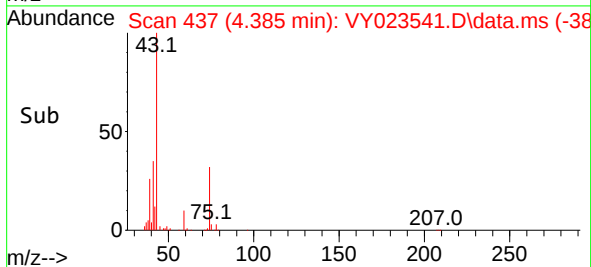
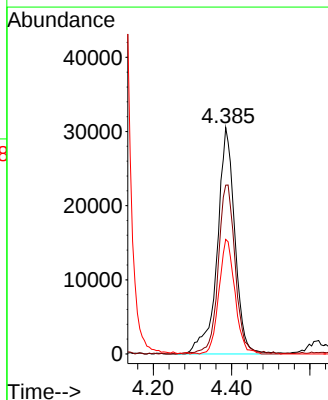
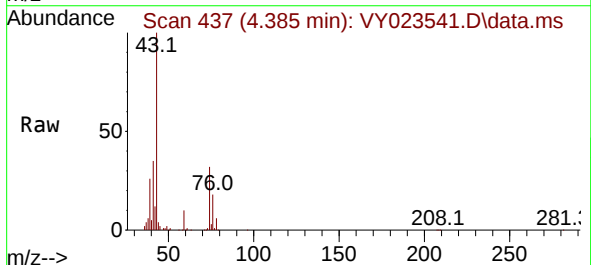
Manual Integrations
APPROVED

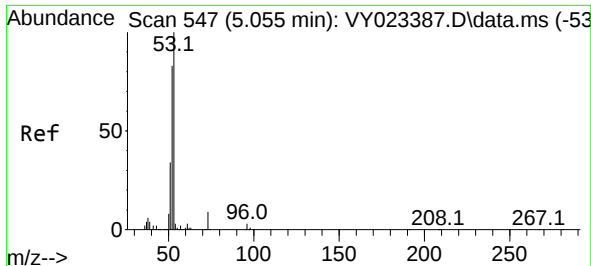
Reviewed By :Amit Patel 10/24/2025
Supervised By :Mahesh Dadoda 10/27/2025



#14
Allyl chloride
Concen: 43.158 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

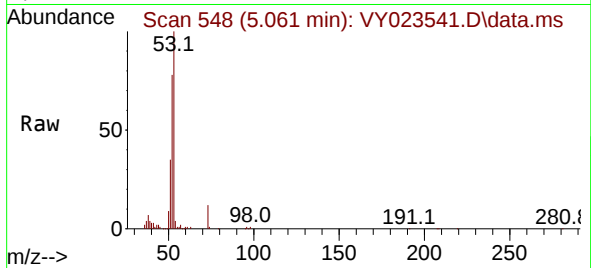
Tgt Ion: 41 Resp: 95314
Ion Ratio Lower Upper
41 100
39 72.6 59.9 89.9
76 46.1 38.0 57.0





#15
Acrylonitrile
Concen: 405.315 ug/l
RT: 5.061 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

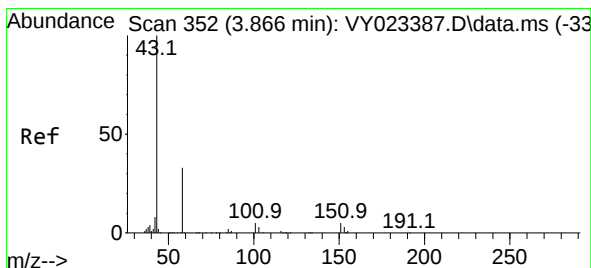
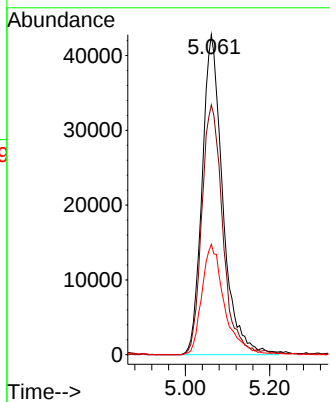
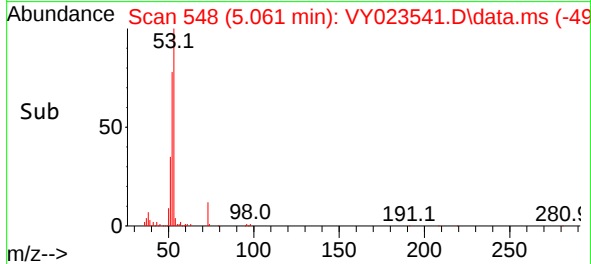
Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS



Tgt Ion: 53 Resp: 14601
Ion Ratio Lower Upper
53 100
52 79.5 64.6 97.0
51 37.3 29.5 44.3

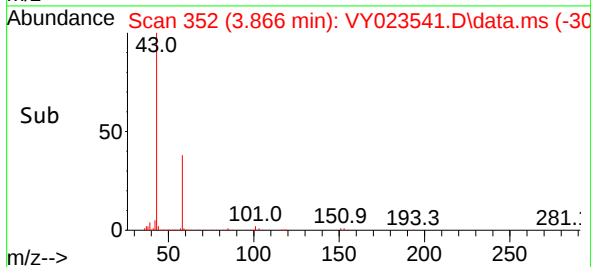
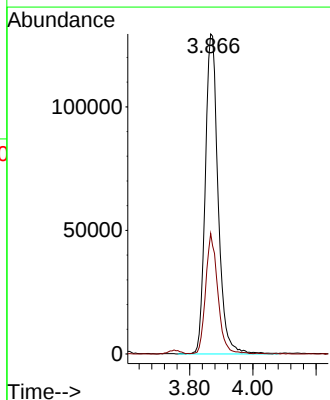
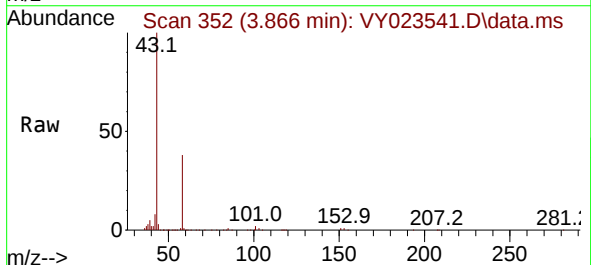
Manual Integrations
APPROVED

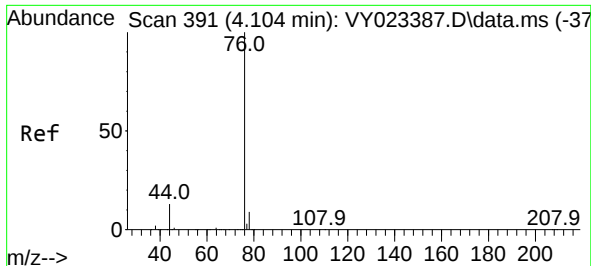
Reviewed By :Amit Patel 10/24/2025
Supervised By :Mahesh Dadoda 10/27/2025



#16
Acetone
Concen: 905.489 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

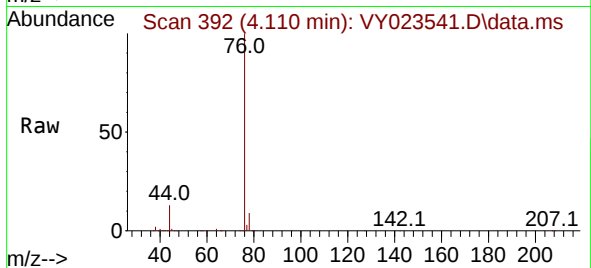
Tgt Ion: 43 Resp: 366203
Ion Ratio Lower Upper
43 100
58 37.6 27.7 41.5





#17
Carbon Disulfide
Concen: 61.080 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

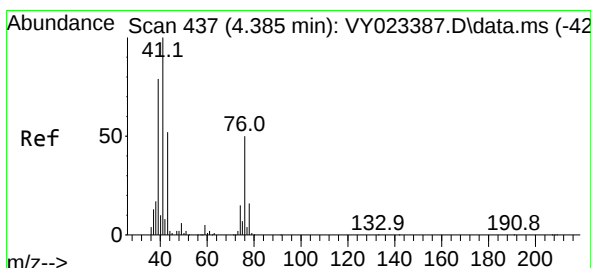
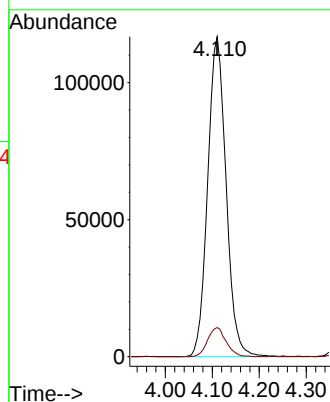
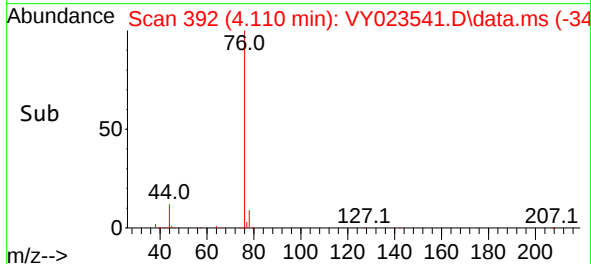
Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS



Tgt Ion: 76 Resp: 316799
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

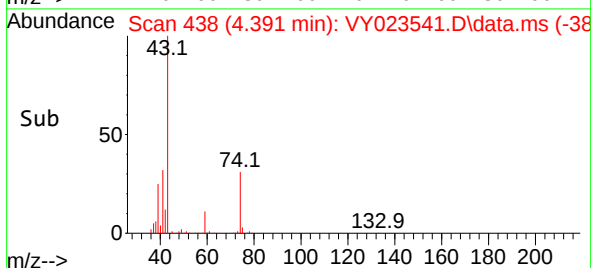
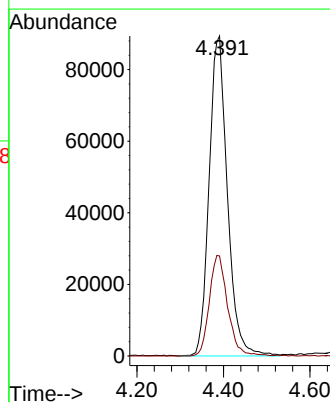
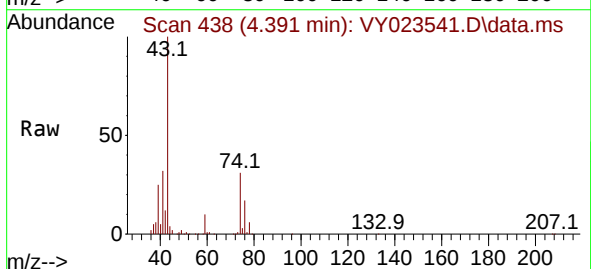
Manual Integrations
APPROVED

Reviewed By :Amit Patel 10/24/2025
Supervised By :Mahesh Dadoda 10/27/2025



#18
Methyl Acetate
Concen: 246.742 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion: 43 Resp: 261767
Ion Ratio Lower Upper
43 100
74 31.4 24.2 36.4





#19

Methyl tert-butyl Ether

Concen: 83.790 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY023541.D

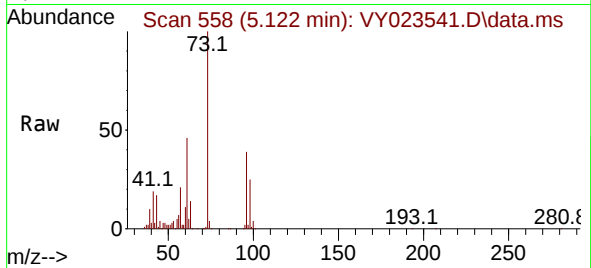
Acq: 21 Oct 2025 17:44

Instrument :

MSVOA_Y

ClientSampleId :

PR132-S07-000102-20251017MS



Tgt Ion: 73 Resp: 364938

Ion Ratio Lower Upper

73 100

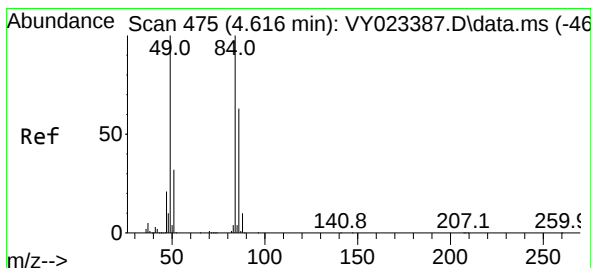
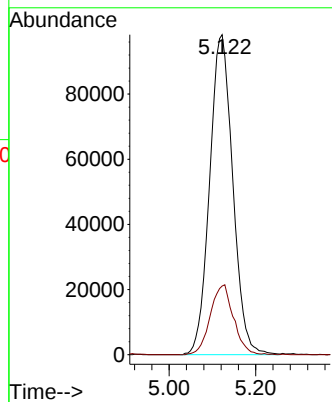
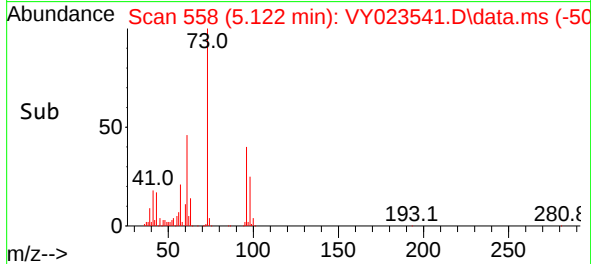
57 21.4 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/24/2025

Supervised By :Mahesh Dadoda 10/27/2025



#20

Methylene Chloride

Concen: 76.669 ug/l

RT: 4.616 min Scan# 475

Delta R.T. -0.000 min

Lab File: VY023541.D

Acq: 21 Oct 2025 17:44

Tgt Ion: 84 Resp: 167668

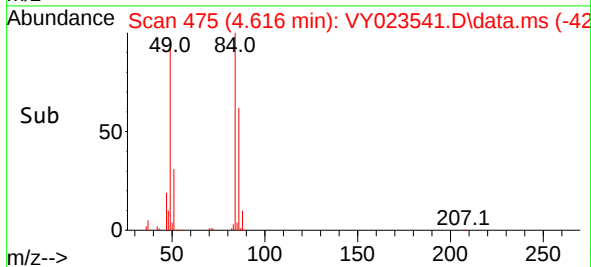
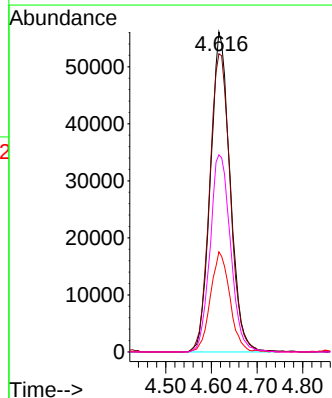
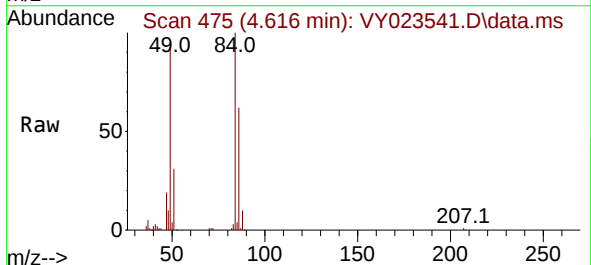
Ion Ratio Lower Upper

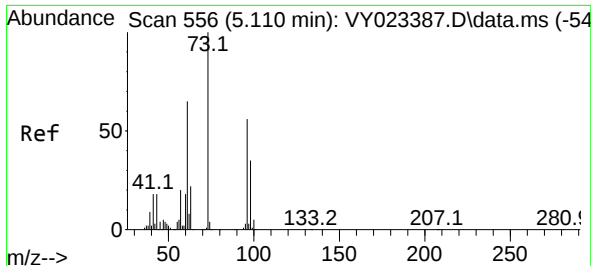
84 100

49 93.2 80.2 120.4

51 31.3 25.9 38.9

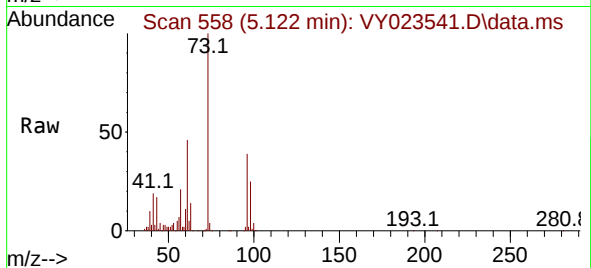
86 61.6 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 60.340 ug/l
RT: 5.122 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

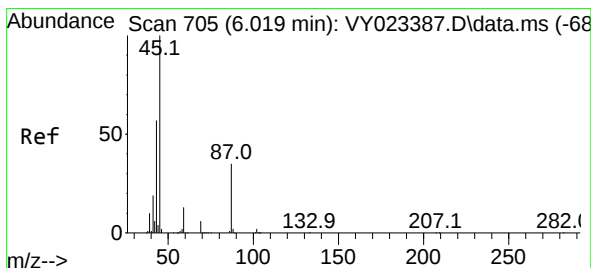
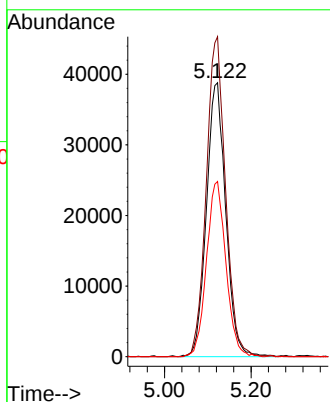
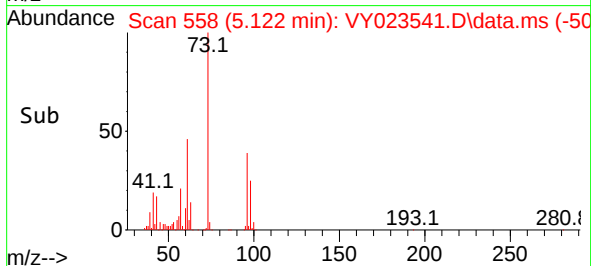
Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS



Tgt Ion: 96 Resp: 120380
Ion Ratio Lower Upper
96 100
61 116.8 92.7 139.1
98 64.0 49.7 74.5

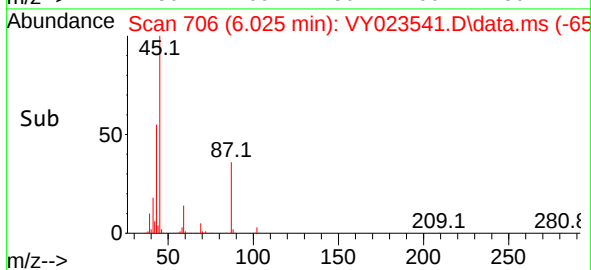
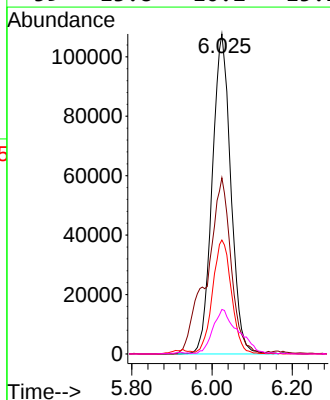
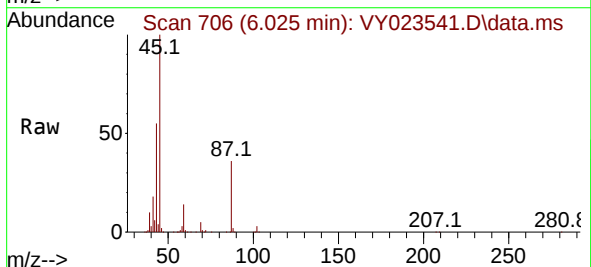
Manual Integrations
APPROVED

Reviewed By :Amit Patel 10/24/2025
Supervised By :Mahesh Dadoda 10/27/2025



#22
Diisopropyl ether
Concen: 70.821 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

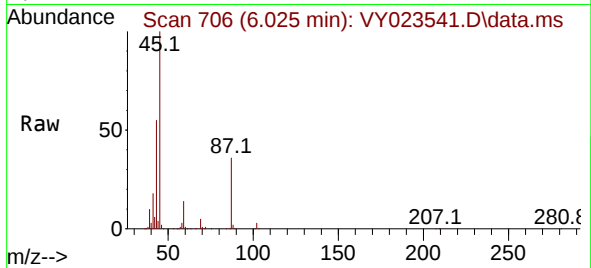
Tgt Ion: 45 Resp: 345972
Ion Ratio Lower Upper
45 100
43 54.8 45.6 68.4
87 35.6 28.1 42.1
59 13.8 10.2 15.2





#23
 Vinyl Acetate
 Concen: 93.557 ug/l
 RT: 6.025 min Scan# 706
 Delta R.T. 0.067 min
 Lab File: VY023541.D
 Acq: 21 Oct 2025 17:44

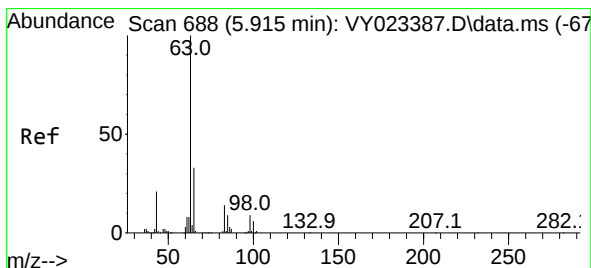
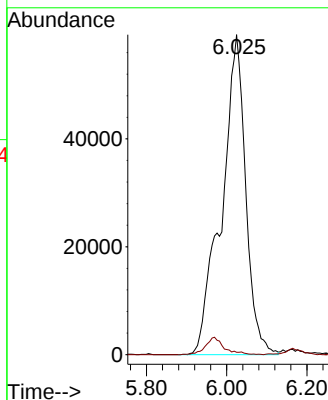
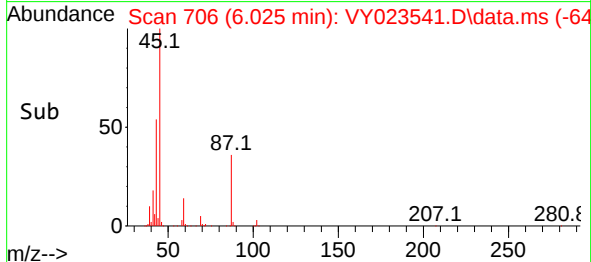
Instrument :
 MSVOA_Y
 ClientSampleId :
 PR132-S07-000102-20251017MS



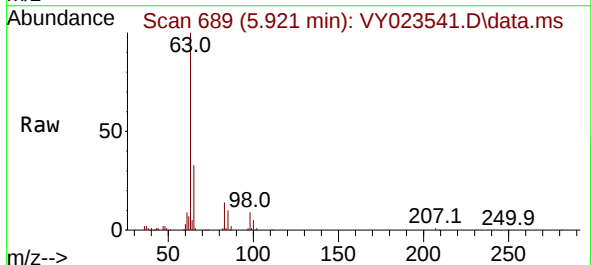
Tgt Ion: 43 Resp: 247385
 Ion Ratio Lower Upper
 43 100
 86 0.8 10.6 15.8

Manual Integrations
 APPROVED

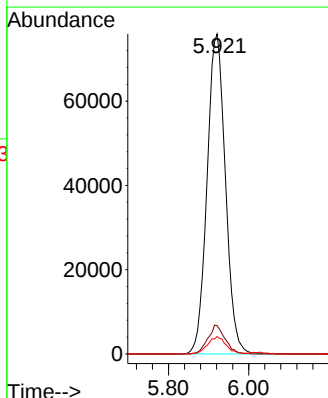
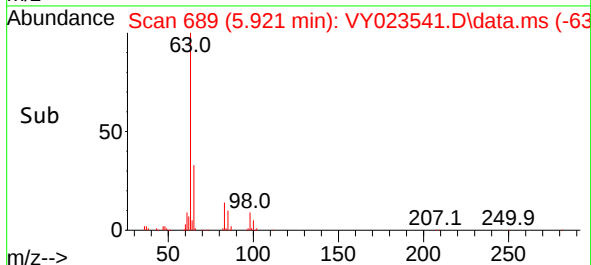
Reviewed By :Amit Patel 10/24/2025
 Supervised By :Mahesh Dadoda 10/27/2025

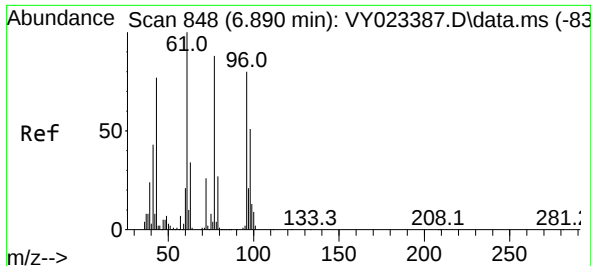


#24
 1,1-Dichloroethane
 Concen: 74.600 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY023541.D
 Acq: 21 Oct 2025 17:44



Tgt Ion: 63 Resp: 241402
 Ion Ratio Lower Upper
 63 100
 98 8.9 4.3 13.1
 100 5.4 2.8 8.4





#25

2-Butanone

Concen: 564.589 ug/l

RT: 6.896 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY023541.D

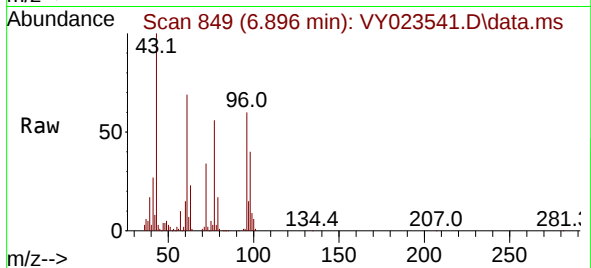
Acq: 21 Oct 2025 17:44

Instrument :

MSVOA_Y

ClientSampleId :

PR132-S07-000102-20251017MS



Tgt Ion: 43 Resp: 278760

Ion Ratio Lower Upper

43 100

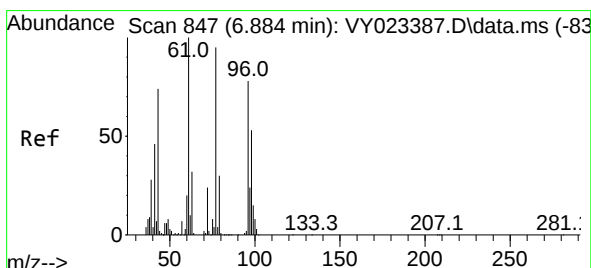
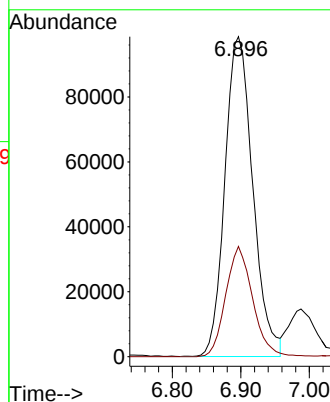
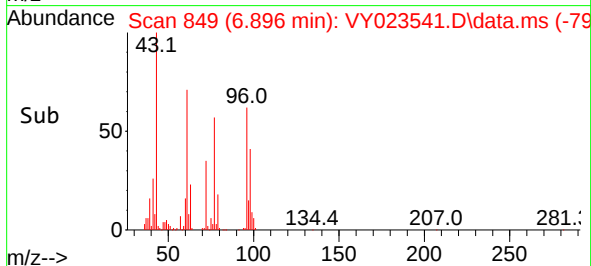
72 34.5 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/24/2025

Supervised By :Mahesh Dadoda 10/27/2025



#26

2,2-Dichloropropane

Concen: 61.205 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY023541.D

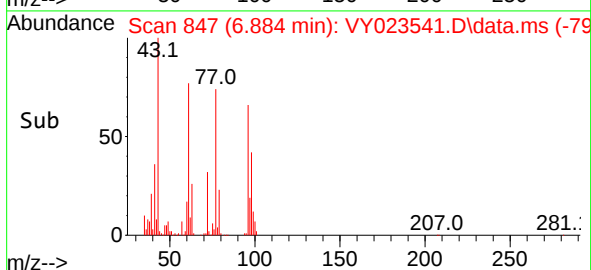
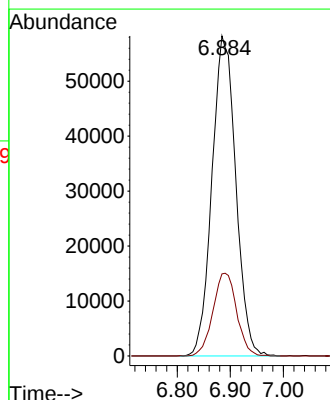
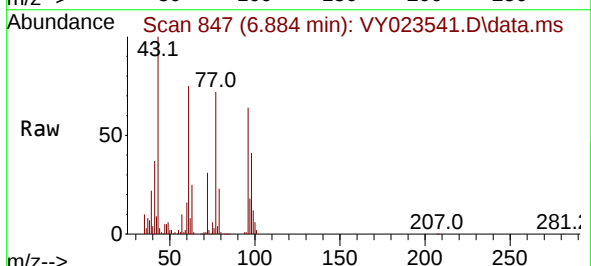
Acq: 21 Oct 2025 17:44

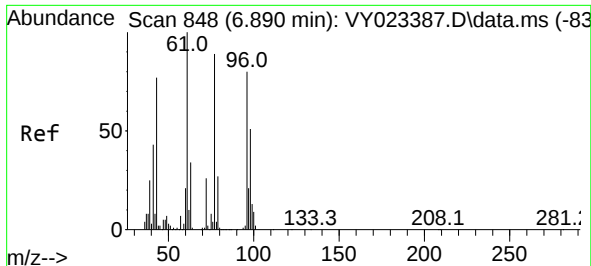
Tgt Ion: 77 Resp: 181736

Ion Ratio Lower Upper

77 100

97 25.7 12.1 36.3





#27

cis-1,2-Dichloroethene

Concen: 71.242 ug/l

RT: 6.890 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY023541.D

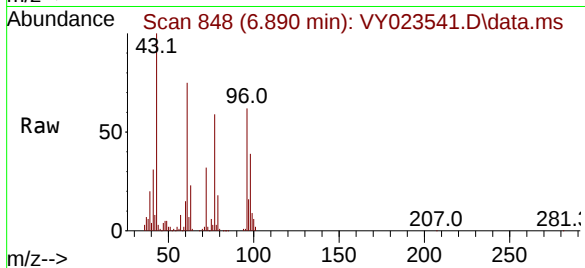
Acq: 21 Oct 2025 17:44

Instrument :

MSVOA_Y

ClientSampleId :

PR132-S07-000102-20251017MS



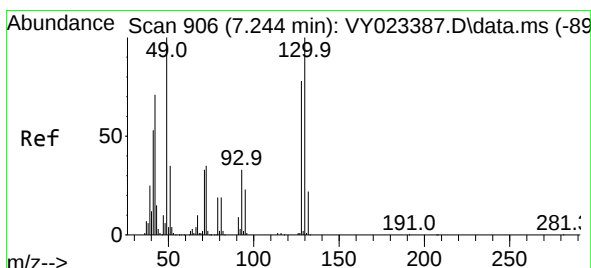
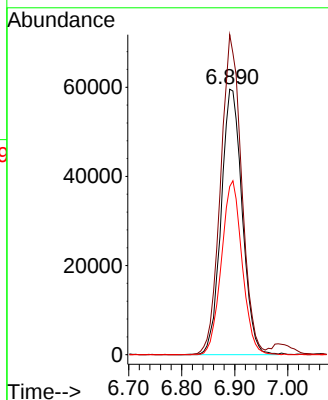
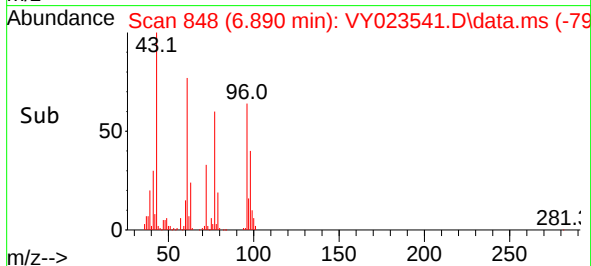
Tgt Ion:	96	Resp:	16418
Ion Ratio	Lower	Upper	
96	100		
61	120.5	0.0	258.2
98	64.4	0.0	132.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/24/2025

Supervised By :Mahesh Dadoda 10/27/2025



#28

Bromochloromethane

Concen: 68.054 ug/l

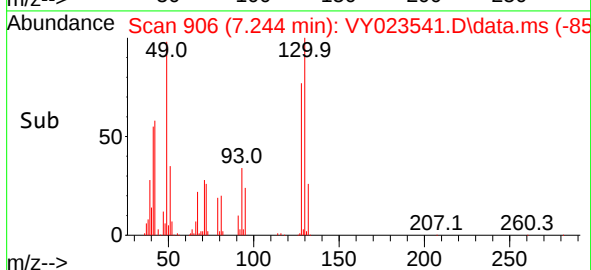
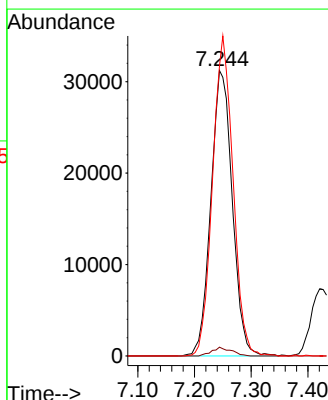
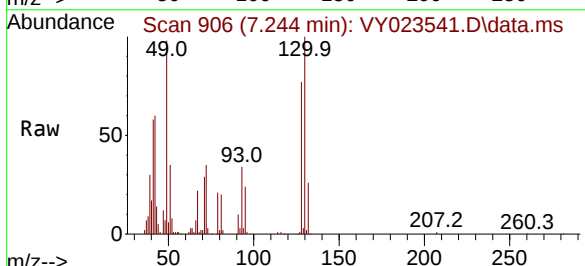
RT: 7.244 min Scan# 906

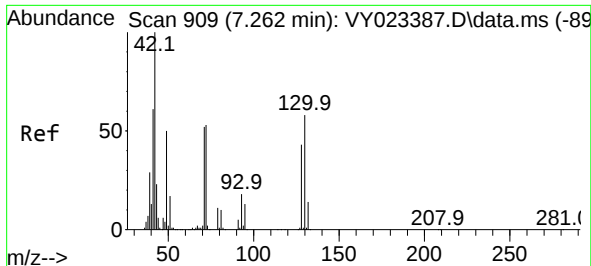
Delta R.T. -0.000 min

Lab File: VY023541.D

Acq: 21 Oct 2025 17:44

Tgt Ion:	49	Resp:	82211
Ion Ratio	Lower	Upper	
49	100		
129	2.8	0.0	5.6
130	106.6	81.9	122.9





#29

Tetrahydrofuran

Concen: 403.372 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY023541.D

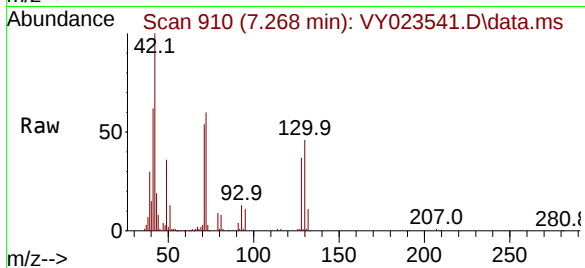
Acq: 21 Oct 2025 17:44

Instrument :

MSVOA_Y

ClientSampleId :

PR132-S07-000102-20251017MS



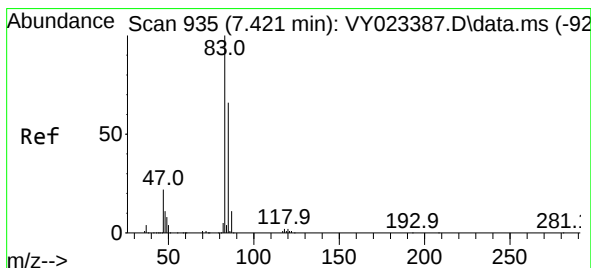
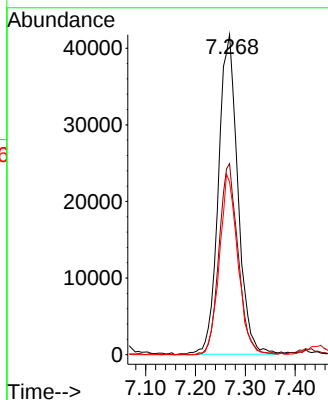
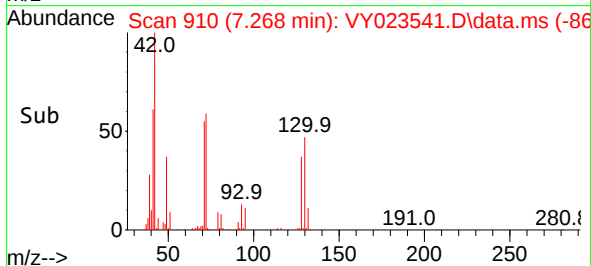
Tgt Ion:	42	Resp:	112938
Ion Ratio	Lower	Upper	
42	100		
72	58.9	43.0	64.6
71	53.9	40.1	60.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/24/2025

Supervised By :Mahesh Dadoda 10/27/2025



#30

Chloroform

Concen: 75.579 ug/l

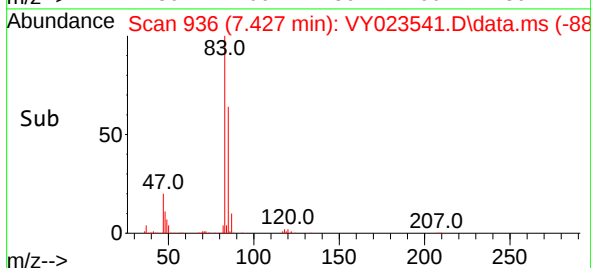
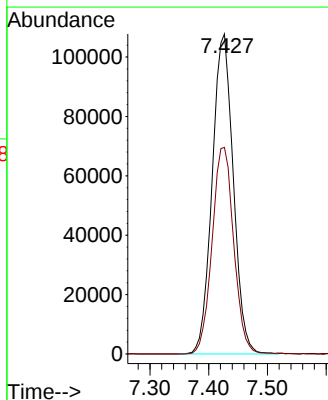
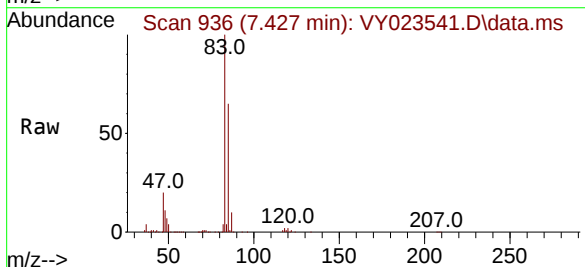
RT: 7.427 min Scan# 936

Delta R.T. 0.006 min

Lab File: VY023541.D

Acq: 21 Oct 2025 17:44

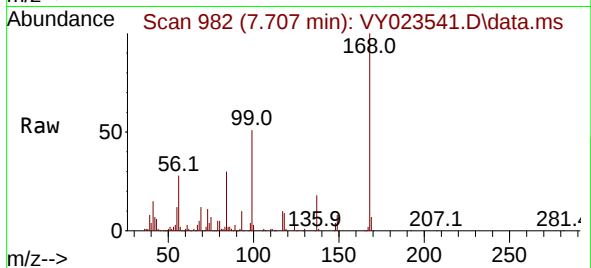
Tgt Ion:	83	Resp:	268708
Ion Ratio	Lower	Upper	
83	100		
85	64.5	52.5	78.7





#31
Cyclohexane
Concen: 19.976 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

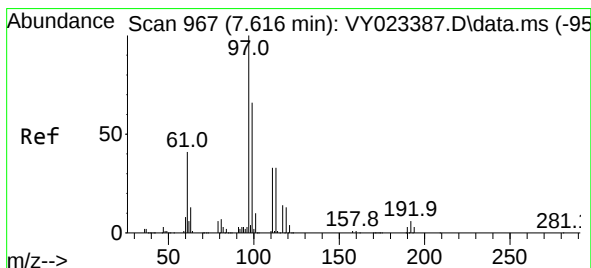
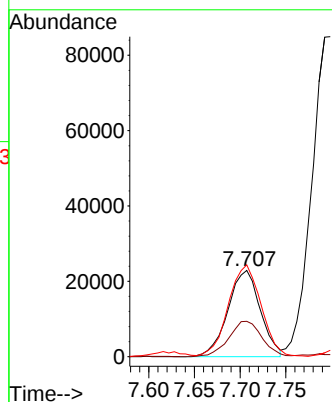
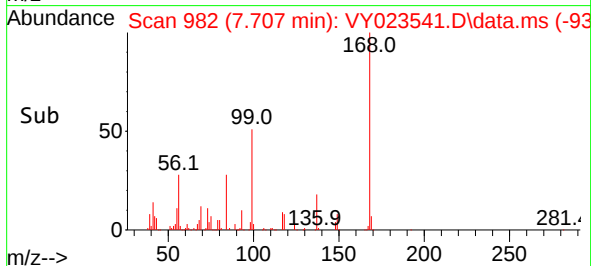
Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS



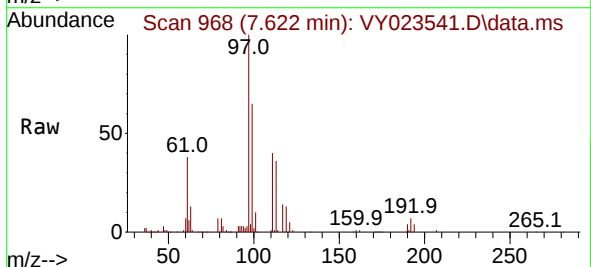
Tgt Ion: 56 Resp: 56452
Ion Ratio Lower Upper
56 100
69 41.0 30.0 45.0
84 103.1 81.2 121.8

Manual Integrations
APPROVED

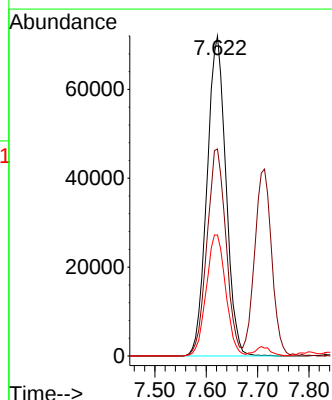
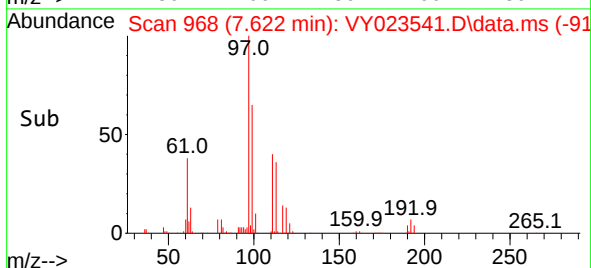
Reviewed By :Amit Patel 10/24/2025
Supervised By :Mahesh Dadoda 10/27/2025



#32
1,1,1-Trichloroethane
Concen: 56.934 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44



Tgt Ion: 97 Resp: 183953
Ion Ratio Lower Upper
97 100
99 65.4 51.4 77.2
61 38.9 31.9 47.9





#33

1,2-Dichloroethane-d4

Concen: 61.134 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY023541.D

Acq: 21 Oct 2025 17:44

Instrument :

MSVOA_Y

ClientSampleId :

PR132-S07-000102-20251017MS

Tgt Ion: 65 Resp: 103854

Ion Ratio Lower Upper

65 100

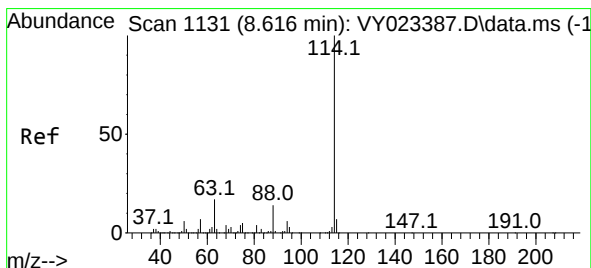
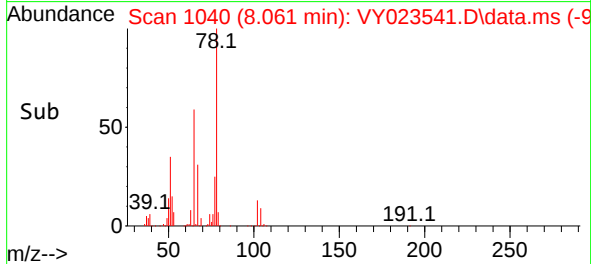
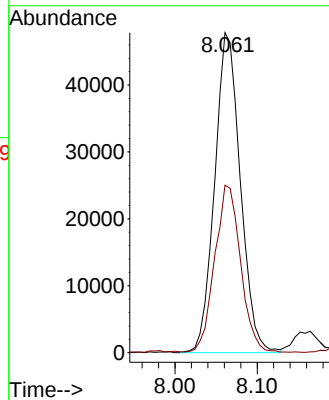
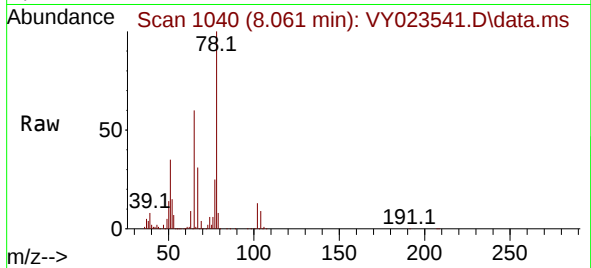
67 52.5 0.0 105.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/24/2025

Supervised By :Mahesh Dadoda 10/27/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY023541.D

Acq: 21 Oct 2025 17:44

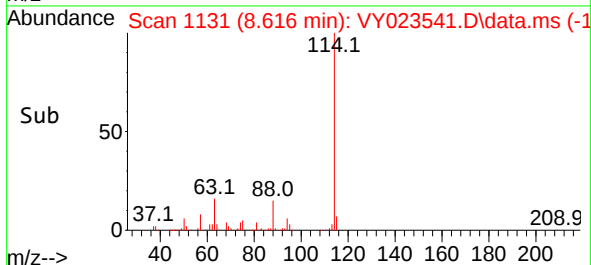
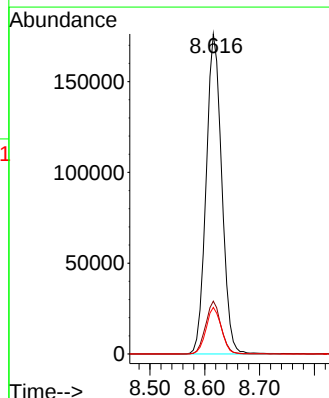
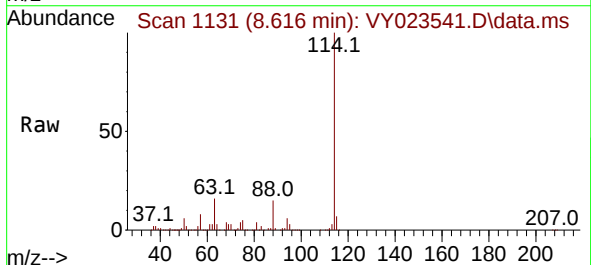
Tgt Ion:114 Resp: 347340

Ion Ratio Lower Upper

114 100

63 16.5 0.0 34.2

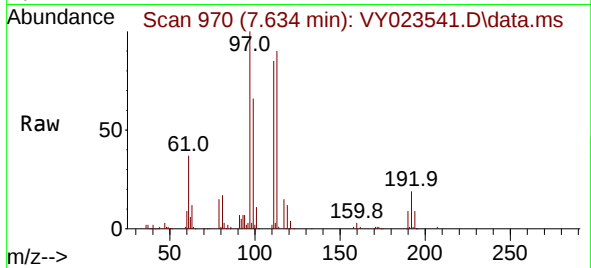
88 14.5 0.0 28.4





#35
Dibromofluoromethane
Concen: 49.165 ug/l
RT: 7.634 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

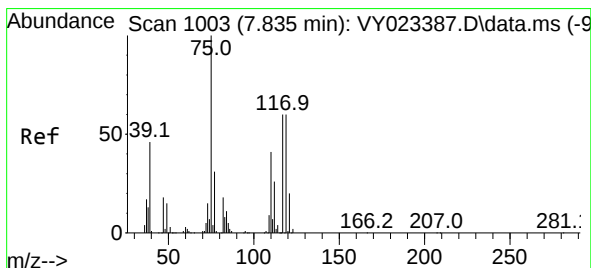
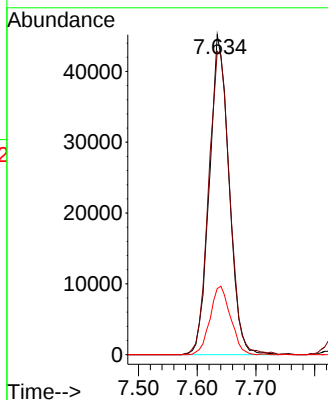
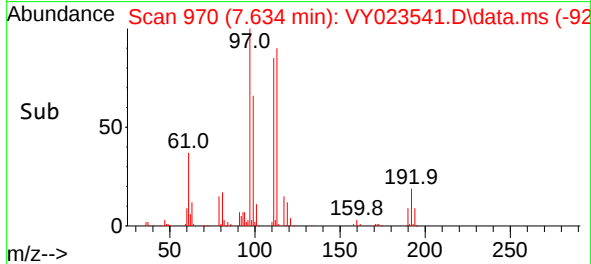
Instrument : MSVOA_Y
ClientSampleId : PR132-S07-000102-20251017MS



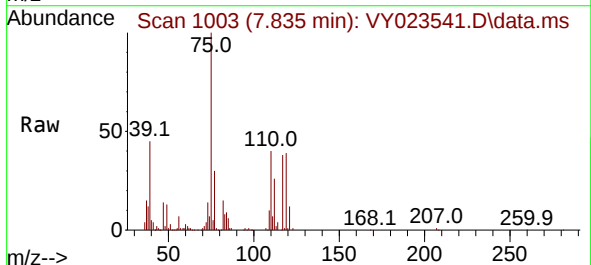
Tgt Ion: 113 Resp: 104930
Ion Ratio Lower Upper
113 100
111 101.5 81.8 122.6
192 22.3 18.0 27.0

Manual Integrations
APPROVED

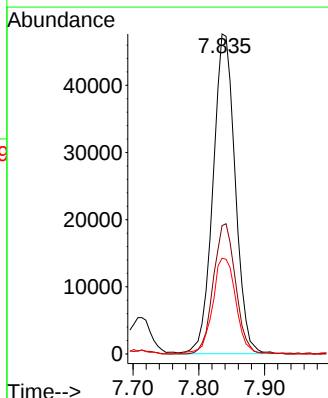
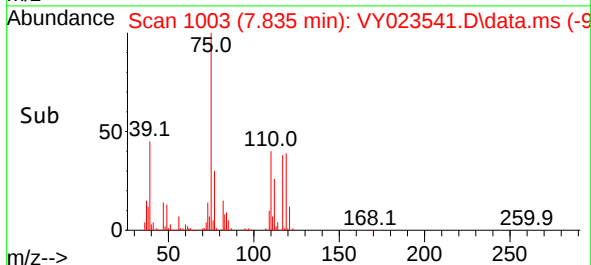
Reviewed By :Amit Patel 10/24/2025
Supervised By :Mahesh Dadoda 10/27/2025

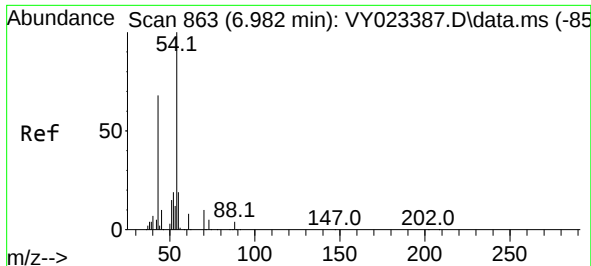


#36
1,1-Dichloropropene
Concen: 39.584 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44



Tgt Ion: 75 Resp: 111845
Ion Ratio Lower Upper
75 100
110 40.9 19.9 59.7
77 31.4 25.0 37.6





#37

Ethyl Acetate

Concen: 37.494 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY023541.D

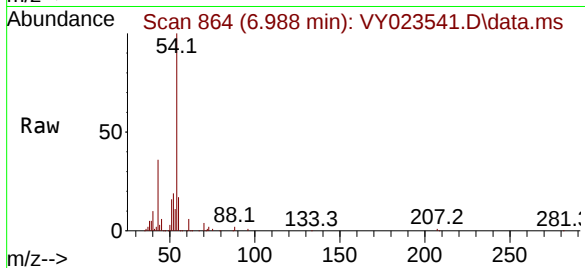
Acq: 21 Oct 2025 17:44

Instrument :

MSVOA_Y

ClientSampleId :

PR132-S07-000102-20251017MS



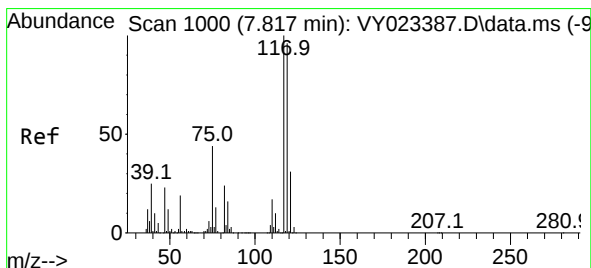
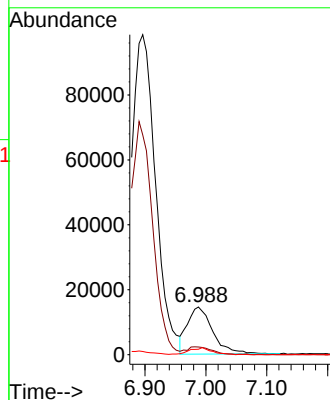
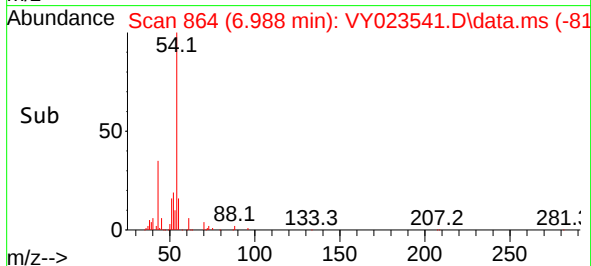
Tgt Ion:	43	Resp:	41970
Ion	Ratio	Lower	Upper
43	100		
61	15.6	11.8	17.8
70	13.1	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/24/2025

Supervised By :Mahesh Dadoda 10/27/2025



#38

Carbon Tetrachloride

Concen: 19.698 ug/l

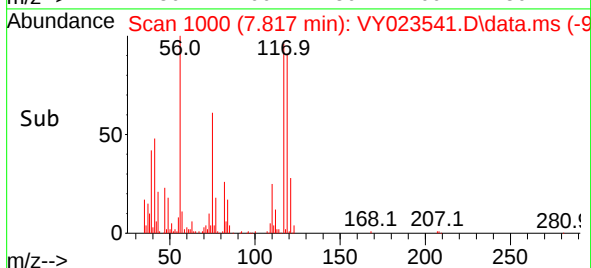
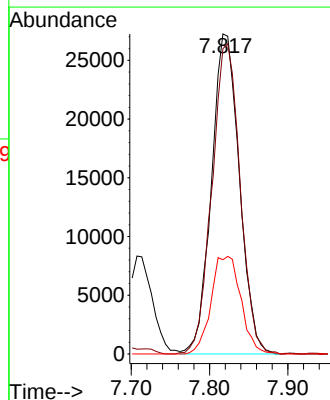
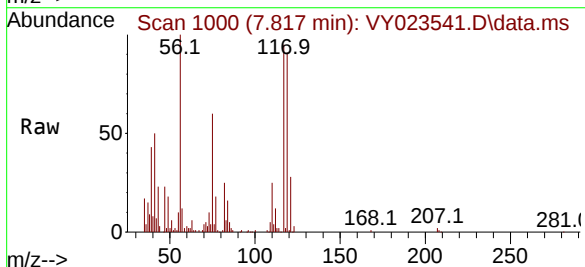
RT: 7.817 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VY023541.D

Acq: 21 Oct 2025 17:44

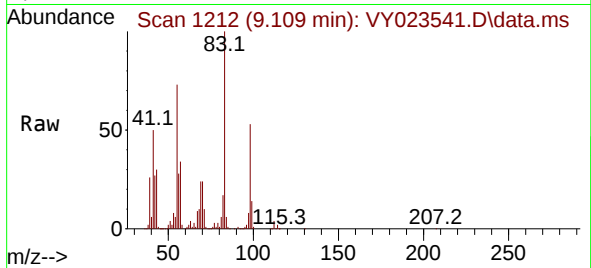
Tgt Ion:	117	Resp:	67487
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.8	115.2
121	29.5	24.5	36.7





#39
Methylcyclohexane
Concen: 56.240 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

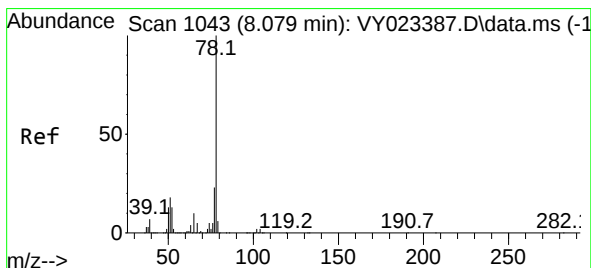
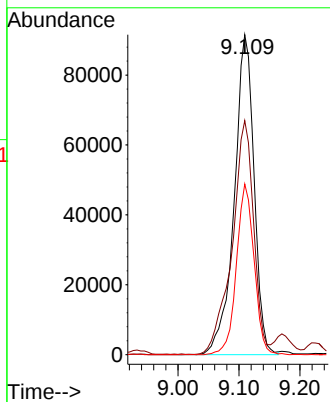
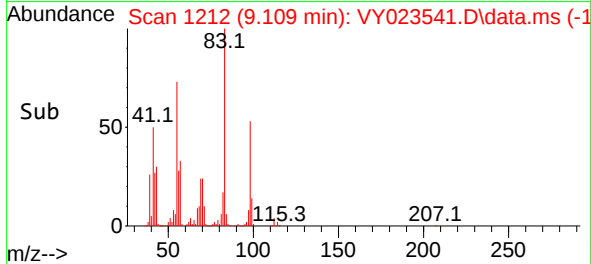
Instrument : MSVOA_Y
ClientSampleId : PR132-S07-000102-20251017MS



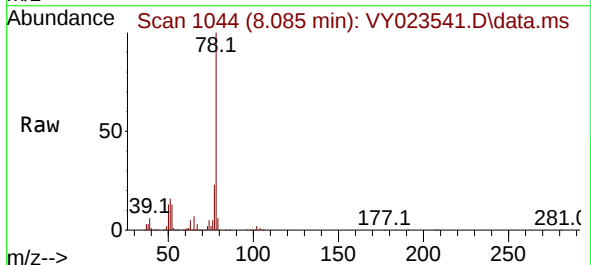
Tgt Ion: 83 Resp: 206899
Ion Ratio Lower Upper
83 100
55 73.1 51.4 77.2
98 53.3 40.4 60.6

Manual Integrations
APPROVED

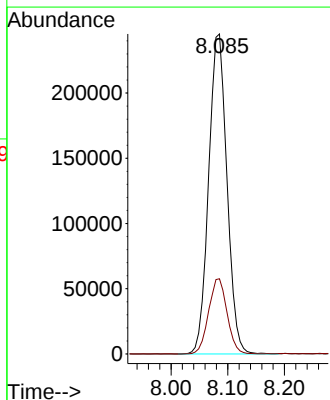
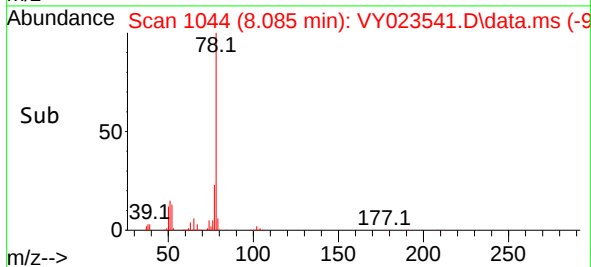
Reviewed By :Amit Patel 10/24/2025
Supervised By :Mahesh Dadoda 10/27/2025

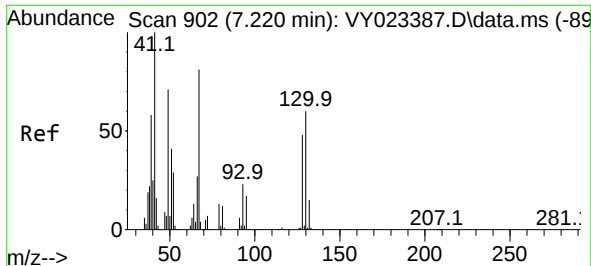


#40
Benzene
Concen: 61.436 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44



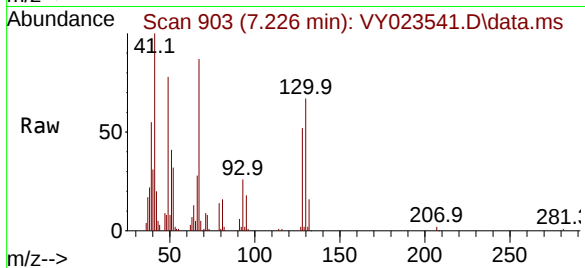
Tgt Ion: 78 Resp: 549739
Ion Ratio Lower Upper
78 100
77 23.5 18.3 27.5





#41
Methacrylonitrile
Concen: 70.867 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

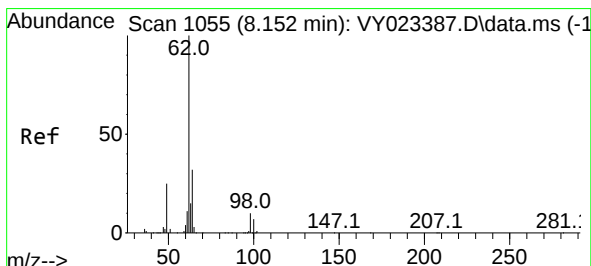
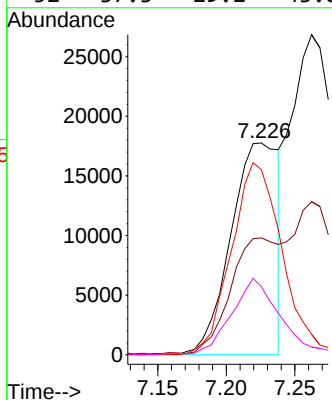
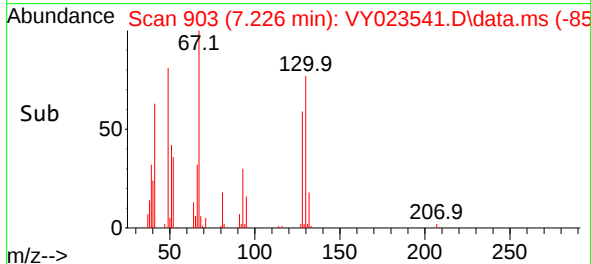
Instrument : MSVOA_Y
ClientSampleId : PR132-S07-000102-20251017MS



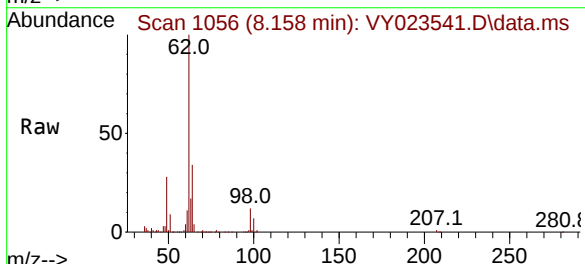
Tgt Ion: 41 Resp: 42904
Ion Ratio Lower Upper
41 100
39 55.6 52.2 78.4
67 97.7 74.9 112.3
52 37.3 29.2 43.8

Manual Integrations
APPROVED

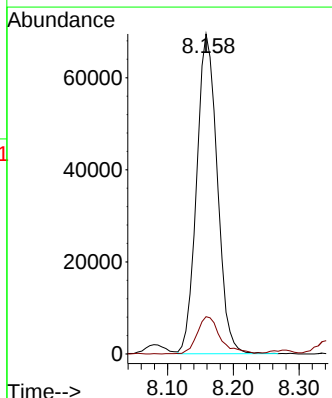
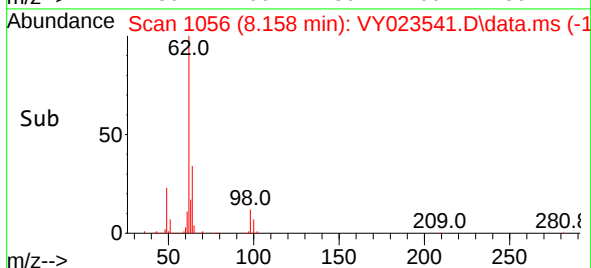
Reviewed By :Amit Patel 10/24/2025
Supervised By :Mahesh Dadoda 10/27/2025

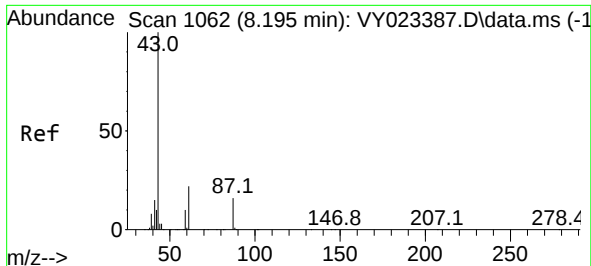


#42
1,2-Dichloroethane
Concen: 65.641 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44



Tgt Ion: 62 Resp: 151483
Ion Ratio Lower Upper
62 100
98 13.3 0.0 21.6





#43

Isopropyl Acetate

Concen: 59.462 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.006 min

Lab File: VY023541.D

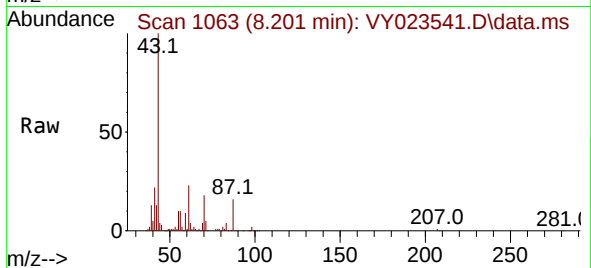
Acq: 21 Oct 2025 17:44

Instrument :

MSVOA_Y

ClientSampleId :

PR132-S07-000102-20251017MS



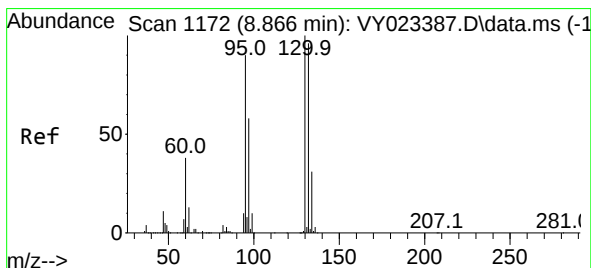
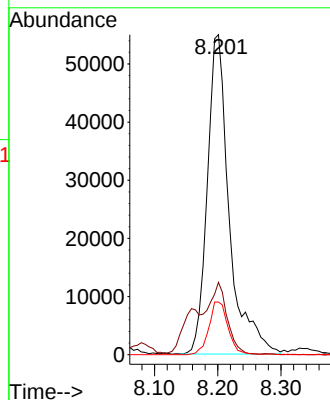
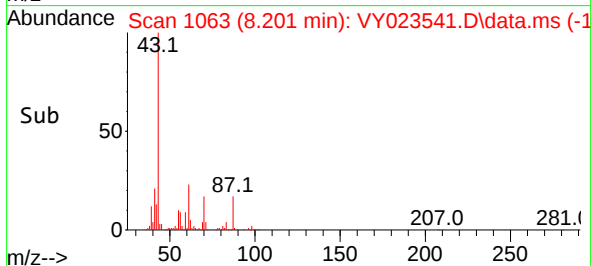
Tgt Ion: 43	Resp: 13272
Ion Ratio	Lower Upper
43	100
61	18.3 18.1 27.1
87	14.4 13.5 20.3

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/24/2025

Supervised By :Mahesh Dadoda 10/27/2025



#44

Trichloroethene

Concen: 45.110 ug/l

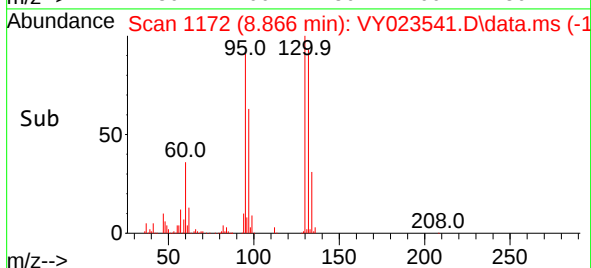
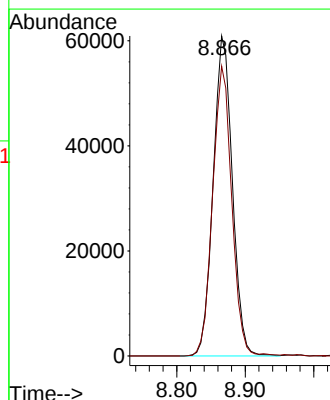
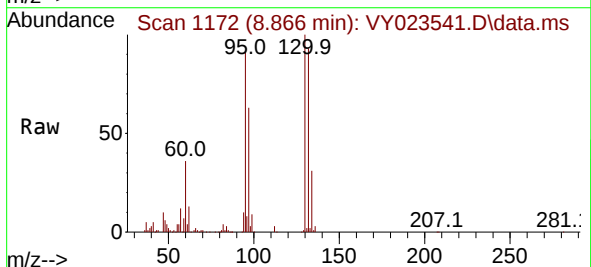
RT: 8.866 min Scan# 1172

Delta R.T. -0.000 min

Lab File: VY023541.D

Acq: 21 Oct 2025 17:44

Tgt Ion:130	Resp: 118144
Ion Ratio	Lower Upper
130	100
95	90.5 0.0 180.6





#45

1,2-Dichloropropane

Concen: 61.426 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY023541.D

Acq: 21 Oct 2025 17:44

Instrument :

MSVOA_Y

ClientSampleId :

PR132-S07-000102-20251017MS

Tgt Ion: 63 Resp: 12140

Ion Ratio Lower Upper

63 100

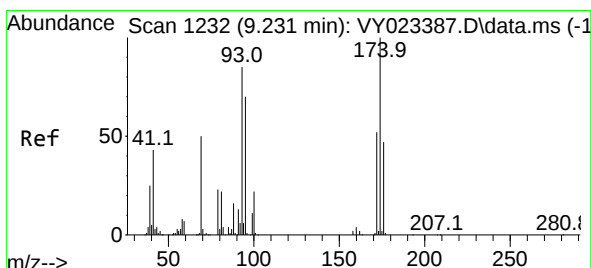
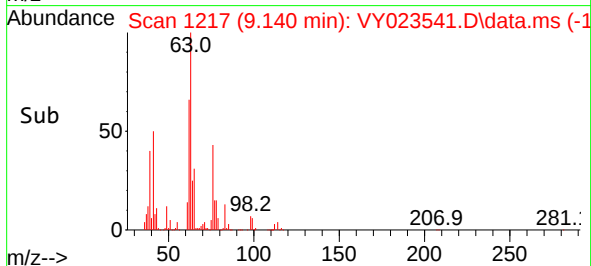
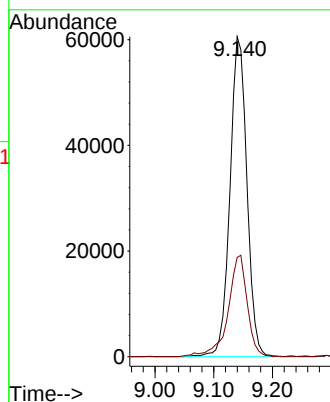
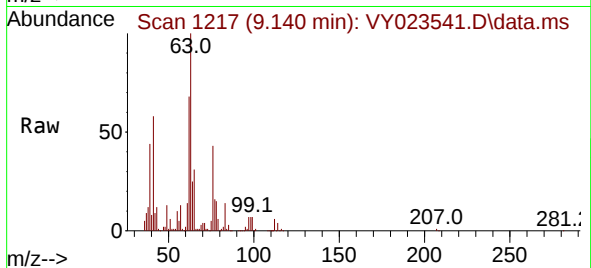
65 30.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/24/2025

Supervised By :Mahesh Dadoda 10/27/2025



#46

Dibromomethane

Concen: 66.341 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY023541.D

Acq: 21 Oct 2025 17:44

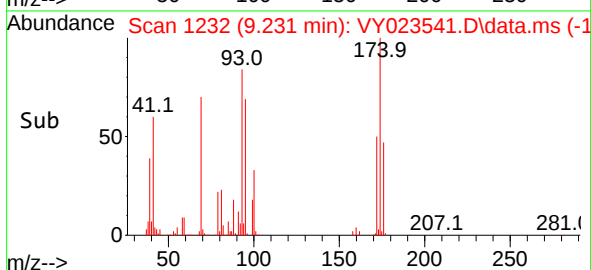
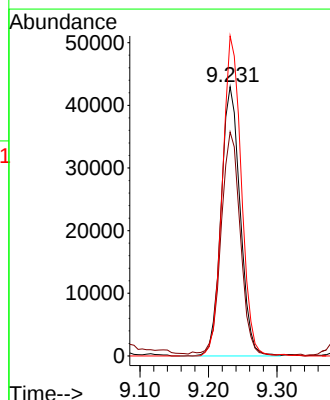
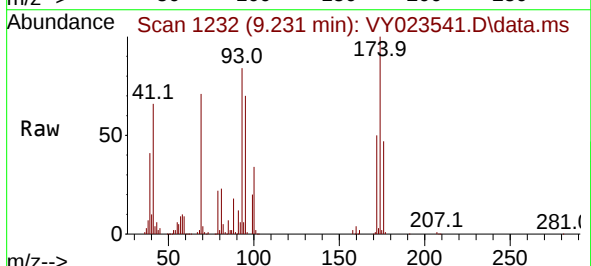
Tgt Ion: 93 Resp: 82910

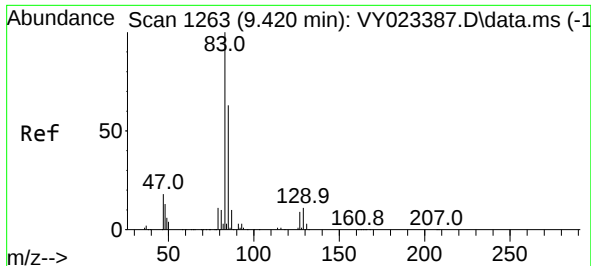
Ion Ratio Lower Upper

93 100

95 83.2 65.4 98.0

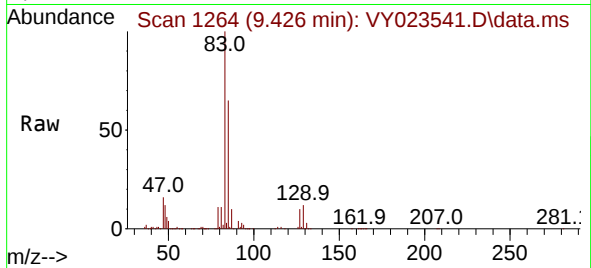
174 117.2 92.9 139.3





#47
Bromodichloromethane
Concen: 58.260 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

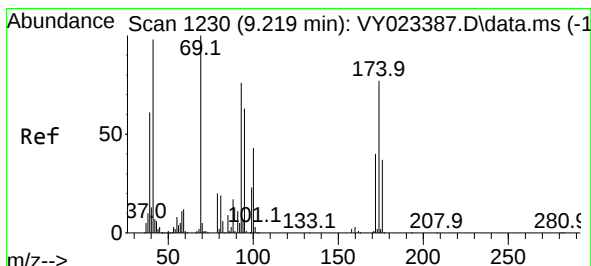
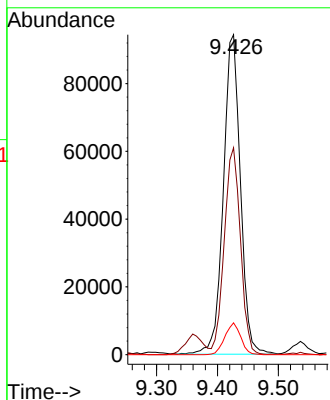
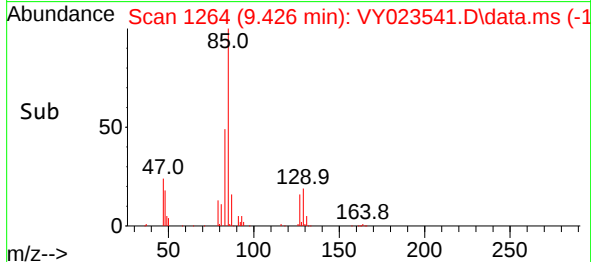
Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS



Tgt Ion: 83 Resp: 183378
Ion Ratio Lower Upper
83 100
85 64.6 50.8 76.2
127 10.0 7.4 11.2

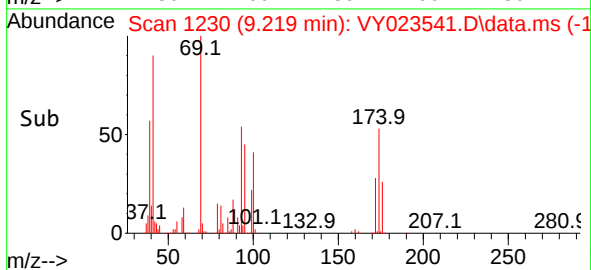
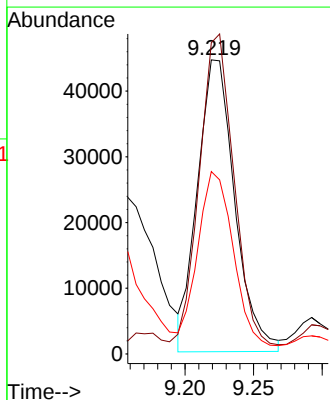
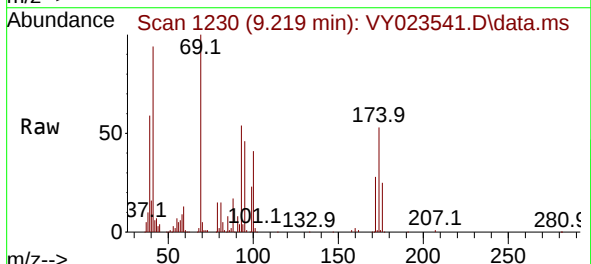
Manual Integrations
APPROVED

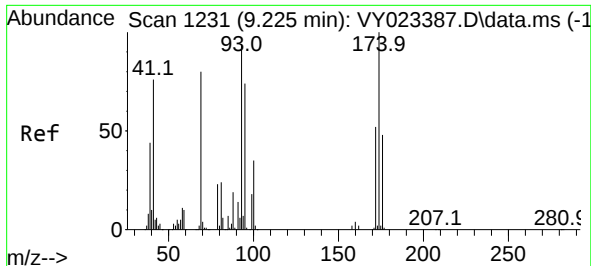
Reviewed By :Amit Patel 10/24/2025
Supervised By :Mahesh Dadoda 10/27/2025



#48
Methyl methacrylate
Concen: 80.379 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

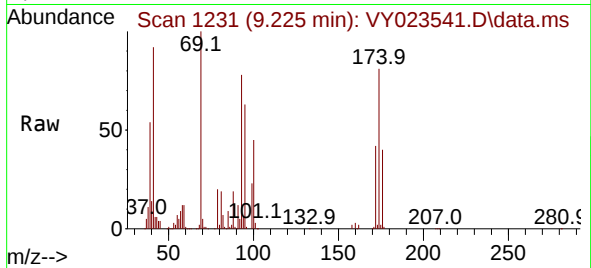
Tgt Ion: 41 Resp: 84286
Ion Ratio Lower Upper
41 100
69 103.8 81.0 121.4
39 61.8 48.2 72.4





#49
1,4-Dioxane
Concen: 1447.962 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

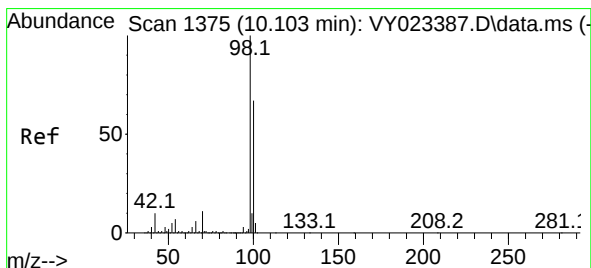
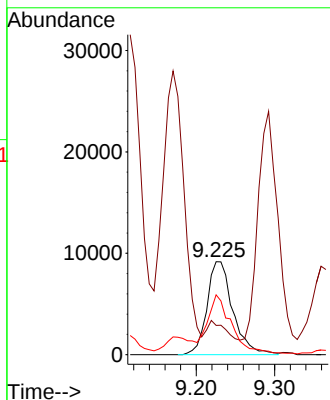
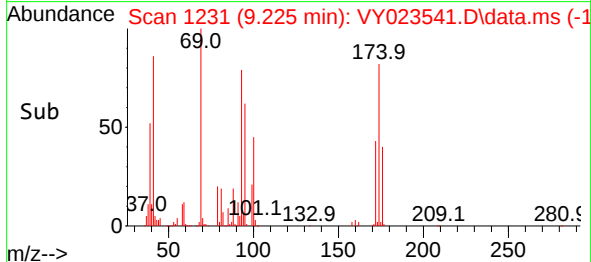
Instrument : MSVOA_Y
ClientSampleId : PR132-S07-000102-20251017MS



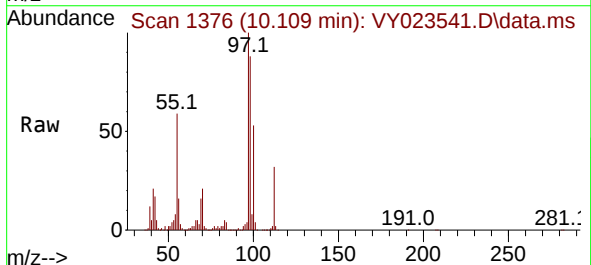
Tgt Ion: 88 Resp: 2098
Ion Ratio Lower Upper
88 100
43 32.0 21.8 32.8
58 62.1 46.8 70.2

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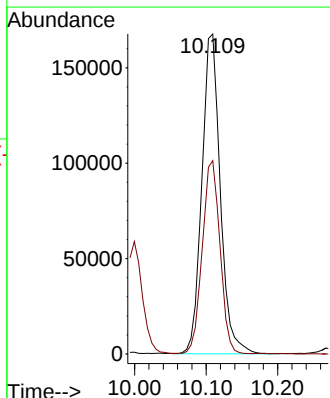
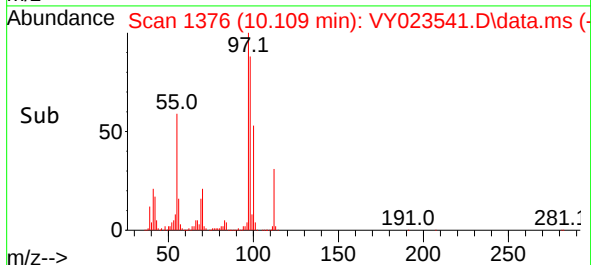
Reviewed By :Amit Patel 10/24/2025
Supervised By :Mahesh Dadoda 10/27/2025

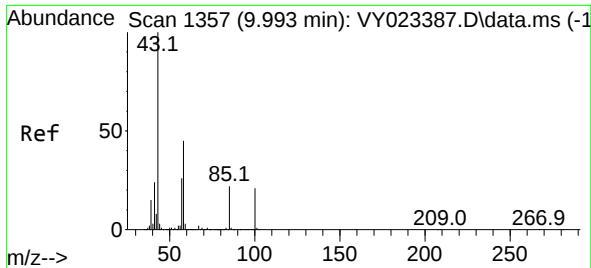


#50
Toluene-d8
Concen: 37.751 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44



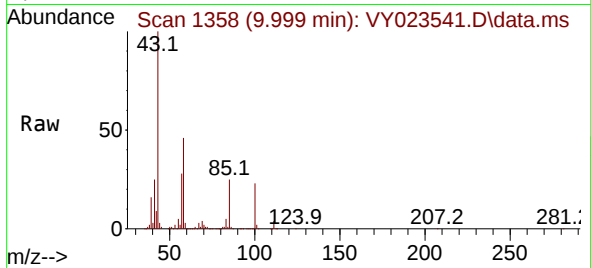
Tgt Ion: 98 Resp: 300049
Ion Ratio Lower Upper
98 100
100 58.2 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 374.327 ug/l
RT: 9.999 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

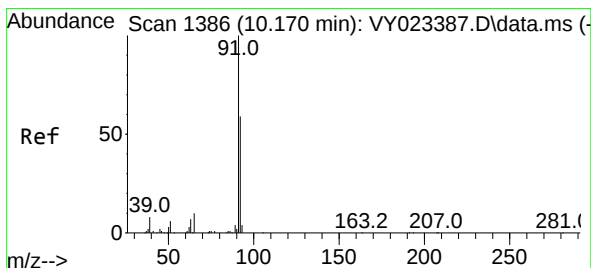
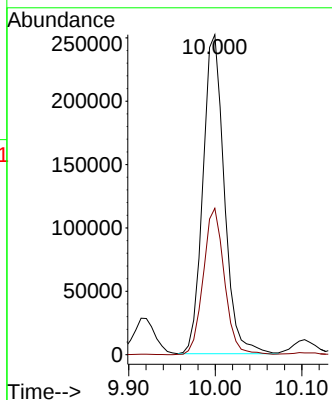
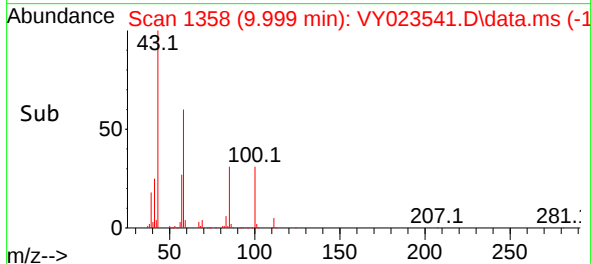
Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS



Tgt Ion: 43 Resp: 431690
Ion Ratio Lower Upper
43 100
58 45.5 35.3 52.9

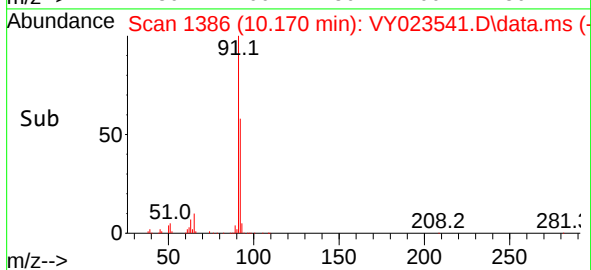
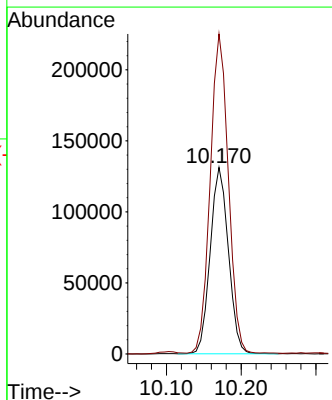
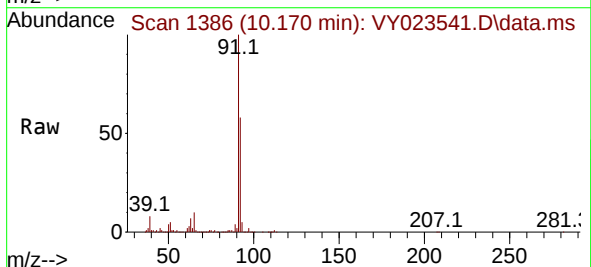
Manual Integrations
APPROVED

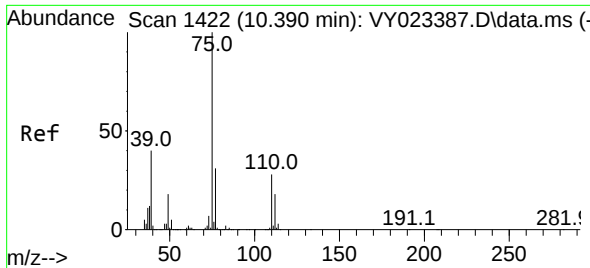
Reviewed By :Amit Patel 10/24/2025
Supervised By :Mahesh Dadoda 10/27/2025



#52
Toluene
Concen: 38.151 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion: 92 Resp: 221655
Ion Ratio Lower Upper
92 100
91 170.8 136.4 204.6





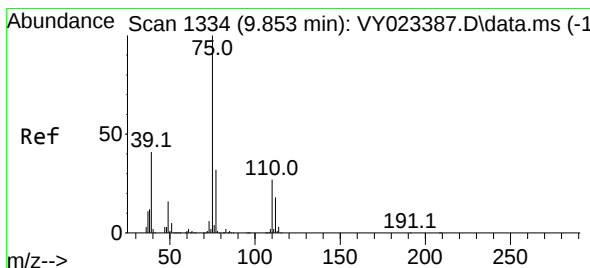
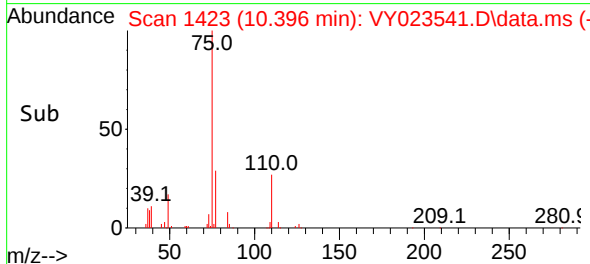
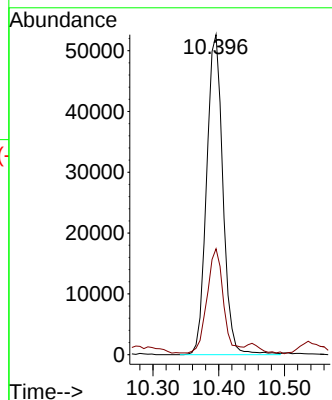
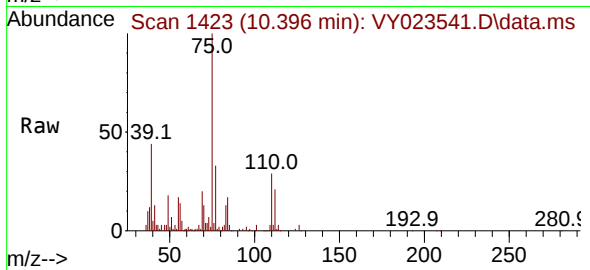
#53
 t-1,3-Dichloropropene
 Concen: 33.145 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VY023541.D
 Acq: 21 Oct 2025 17:44

Instrument : MSVOA_Y
 ClientSampleId : PR132-S07-000102-20251017MS

Tgt Ion: 75 Resp: 9071
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.1 37.7

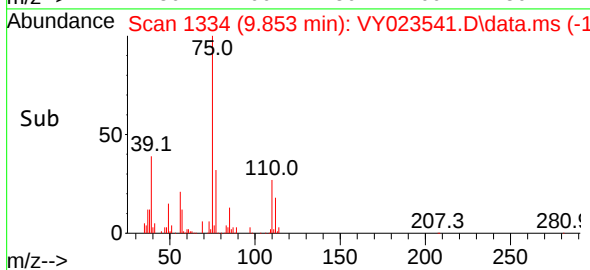
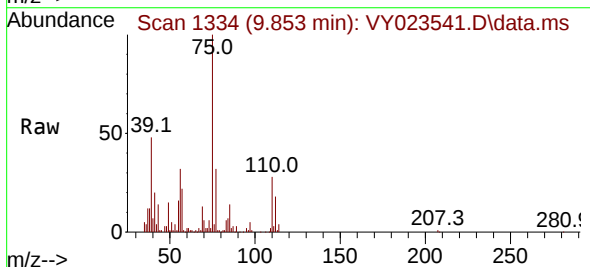
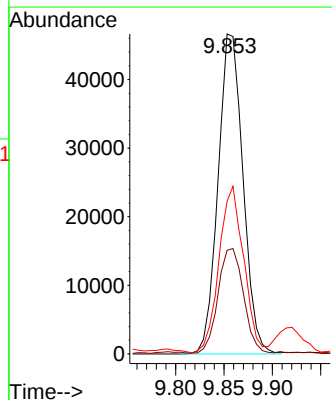
Manual Integrations
 APPROVED

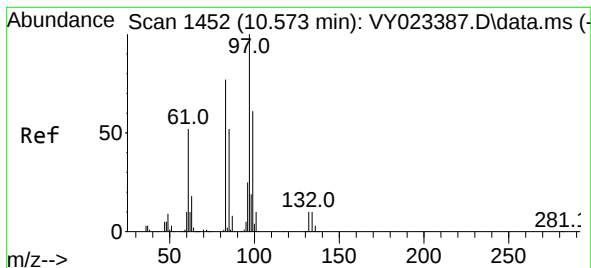
Reviewed By :Amit Patel 10/24/2025
 Supervised By :Mahesh Dadoda 10/27/2025



#54
 cis-1,3-Dichloropropene
 Concen: 25.891 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.000 min
 Lab File: VY023541.D
 Acq: 21 Oct 2025 17:44

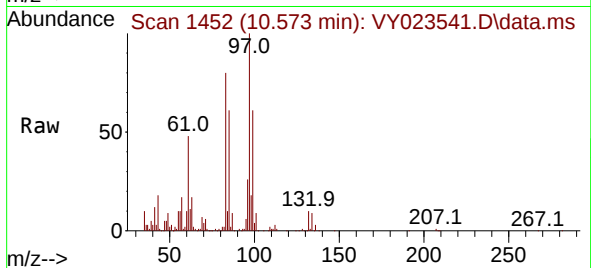
Tgt Ion: 75 Resp: 83630
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.0
 39 46.6 32.8 49.2





#55
1,1,2-Trichloroethane
Concen: 54.972 ug/l m
RT: 10.573 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

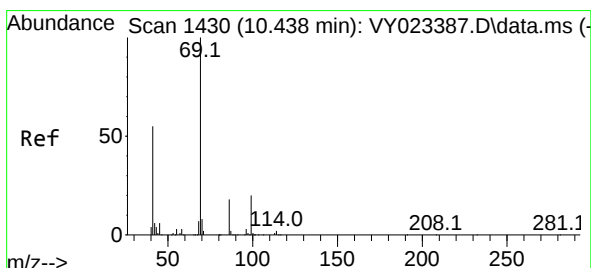
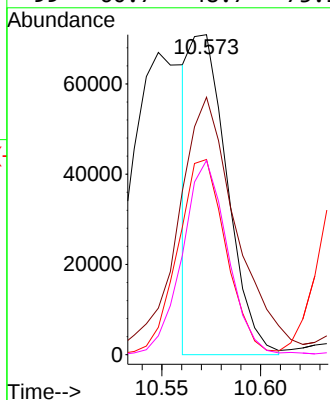
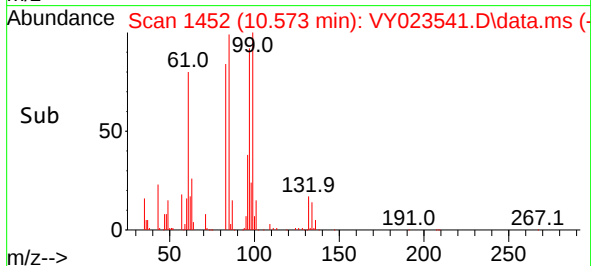
Instrument : MSVOA_Y
ClientSampleId : PR132-S07-000102-20251017MS



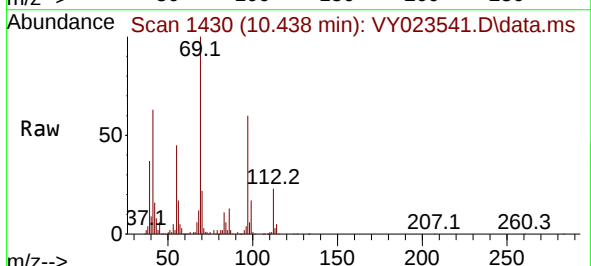
Tgt Ion: 97 Resp: 92380
Ion Ratio Lower Upper
97 100
83 80.5 61.8 92.6
85 61.0 41.3 61.9
99 60.7 48.7 73.1

Manual Integrations
APPROVED

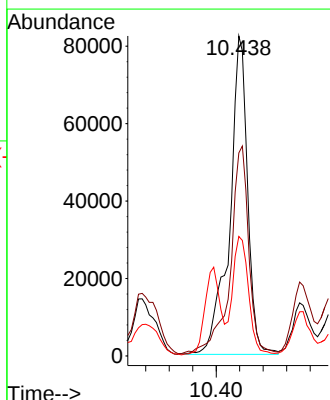
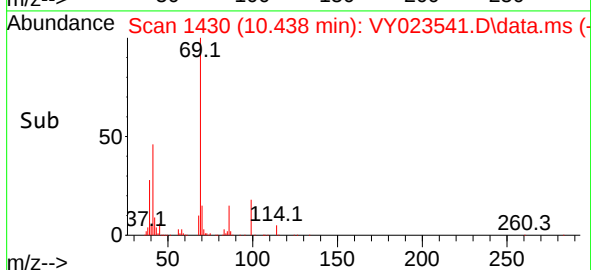
Reviewed By :Amit Patel 10/24/2025
Supervised By :Mahesh Dadoda 10/27/2025

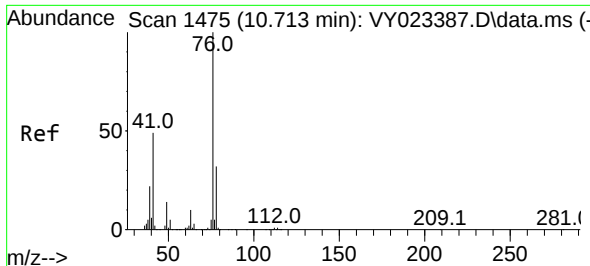


#56
Ethyl methacrylate
Concen: 90.504 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44



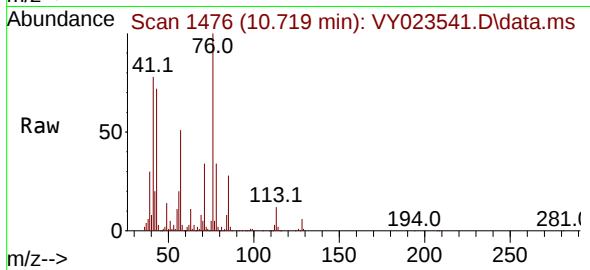
Tgt Ion: 69 Resp: 175451
Ion Ratio Lower Upper
69 100
41 66.5 44.6 67.0
39 32.2 27.0 40.4





#57
1,3-Dichloropropane
Concen: 63.837 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

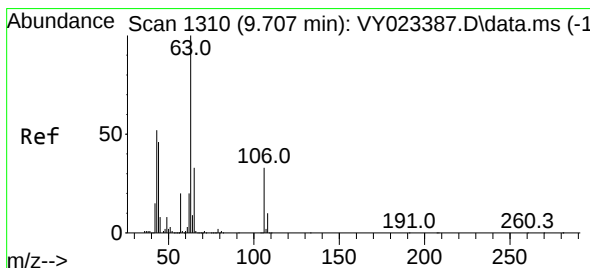
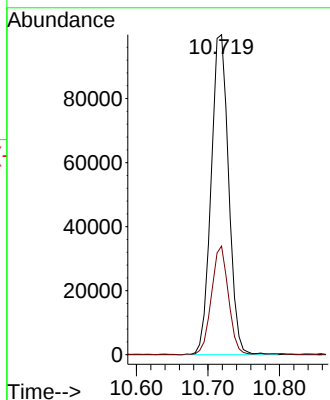
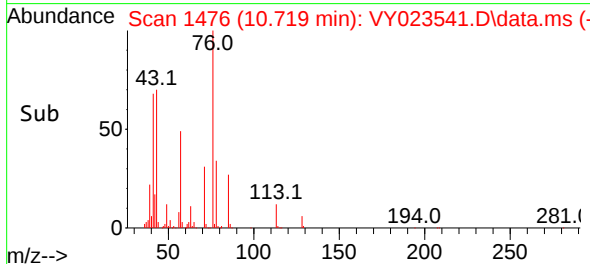
Instrument : MSVOA_Y
ClientSampleId : PR132-S07-000102-20251017MS



Tgt Ion: 76 Resp: 17000
Ion Ratio Lower Upper
76 100
78 32.9 25.9 38.9

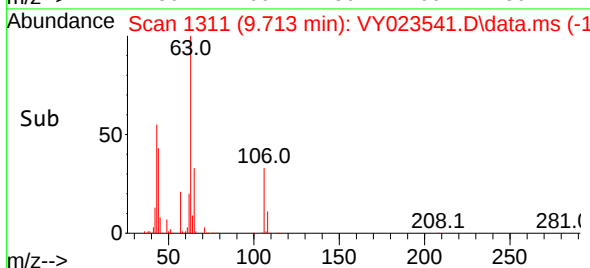
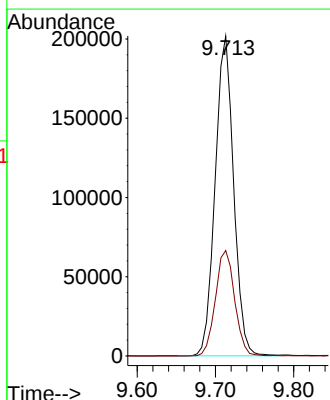
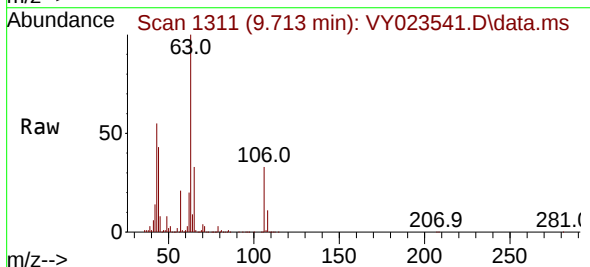
Manual Integrations
APPROVED

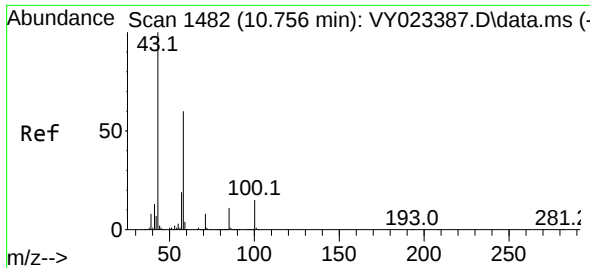
Reviewed By :Amit Patel 10/24/2025
Supervised By :Mahesh Dadoda 10/27/2025



#58
2-Chloroethyl Vinyl ether
Concen: 381.164 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

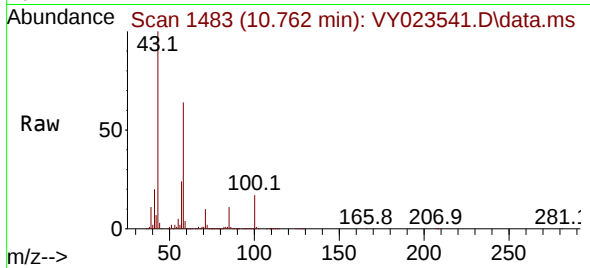
Tgt Ion: 63 Resp: 331020
Ion Ratio Lower Upper
63 100
106 34.5 26.6 39.8





#59
2-Hexanone
Concen: 311.120 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

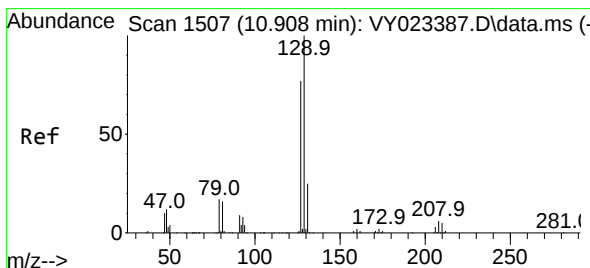
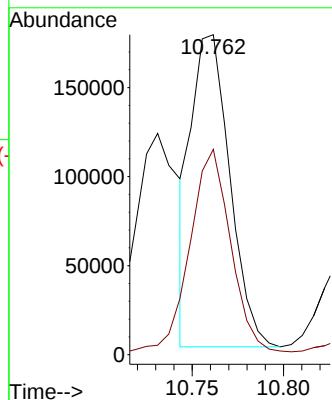
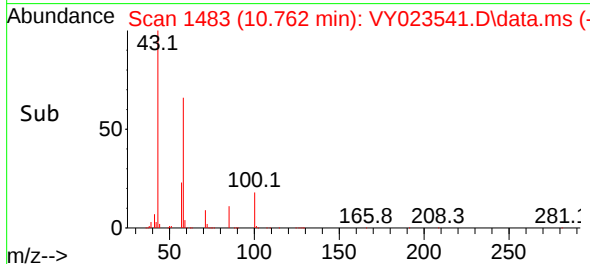
Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS



Tgt Ion: 43 Resp: 256412
Ion Ratio Lower Upper
43 100
58 72.1 30.5 91.5

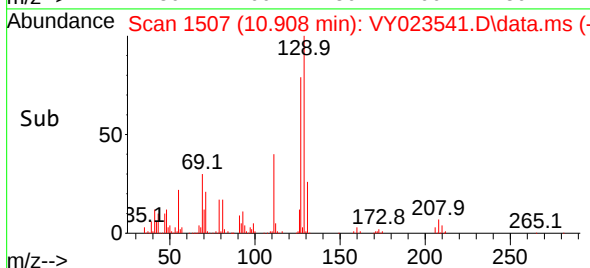
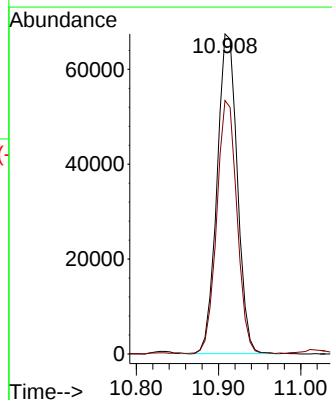
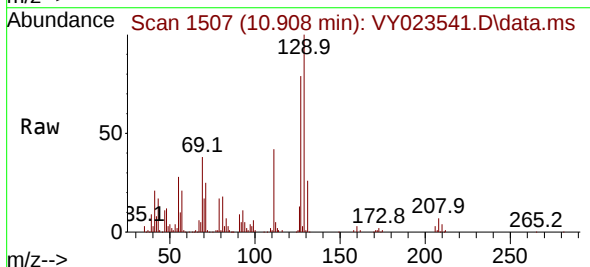
Manual Integrations
APPROVED

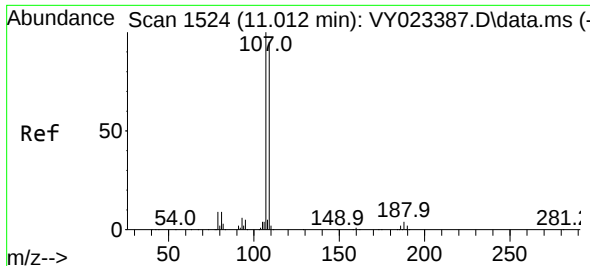
Reviewed By :Amit Patel 10/24/2025
Supervised By :Mahesh Dadoda 10/27/2025



#60
Dibromochloromethane
Concen: 48.968 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

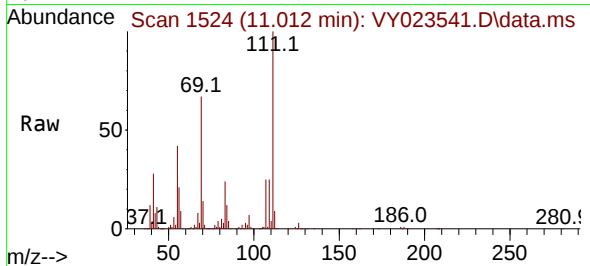
Tgt Ion:129 Resp: 115381
Ion Ratio Lower Upper
129 100
127 79.5 38.6 115.7





#61
1,2-Dibromoethane
Concen: 60.262 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

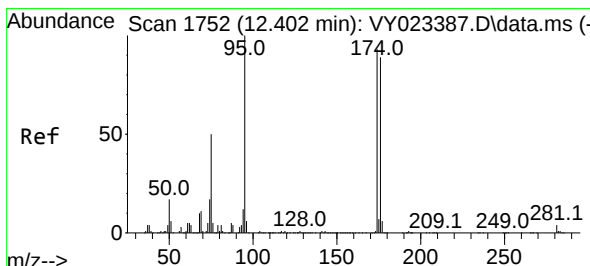
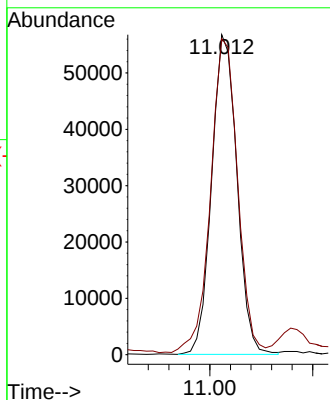
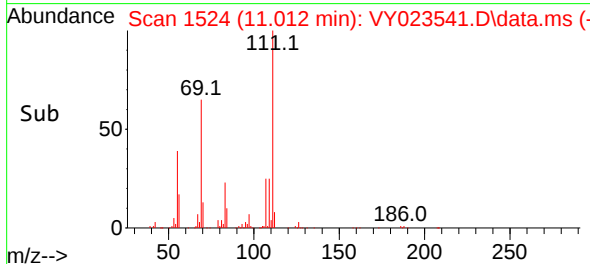
Instrument : MSVOA_Y
ClientSampleId : PR132-S07-000102-20251017MS



Tgt Ion:107 Resp: 96588
Ion Ratio Lower Upper
107 100
109 104.5 76.1 114.1

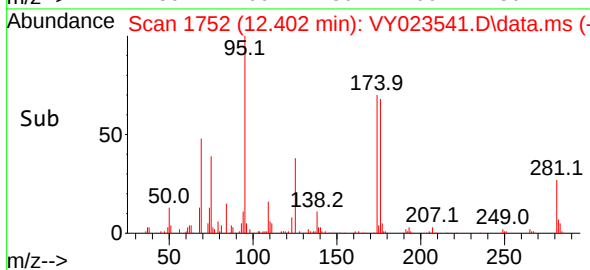
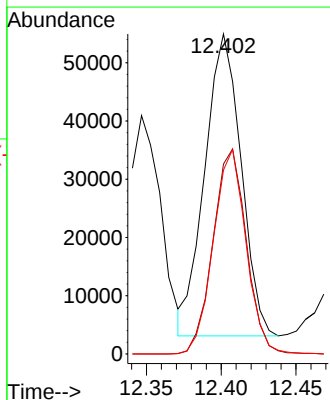
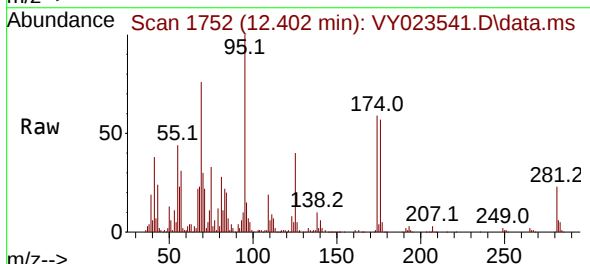
Manual Integrations
APPROVED

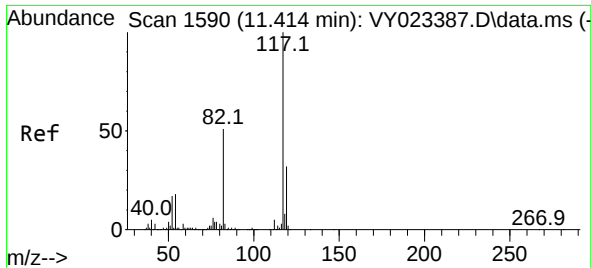
Reviewed By :Amit Patel 10/24/2025
Supervised By :Mahesh Dadoda 10/27/2025



#62
4-Bromofluorobenzene
Concen: 33.331 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

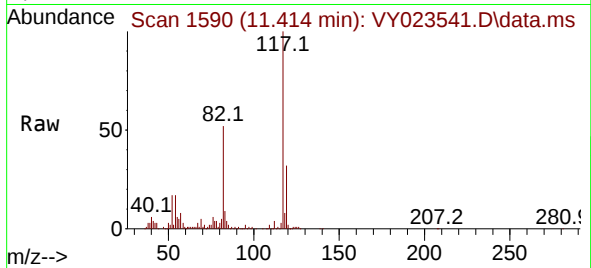
Tgt Ion: 95 Resp: 87462
Ion Ratio Lower Upper
95 100
174 62.5 0.0 192.8
176 61.1 0.0 187.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

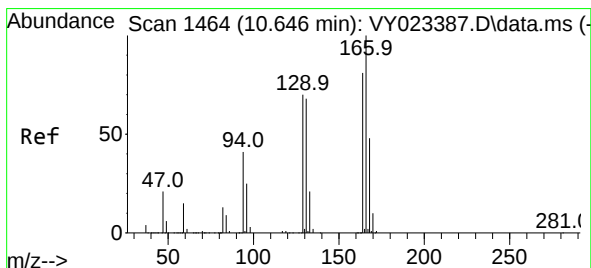
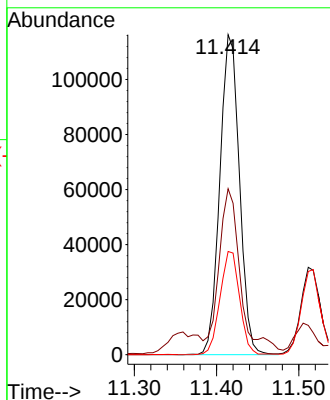
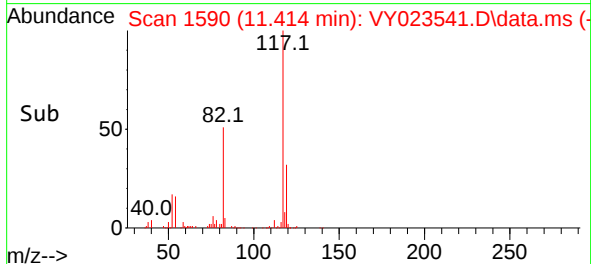
Instrument : MSVOA_Y
ClientSampleId : PR132-S07-000102-20251017MS



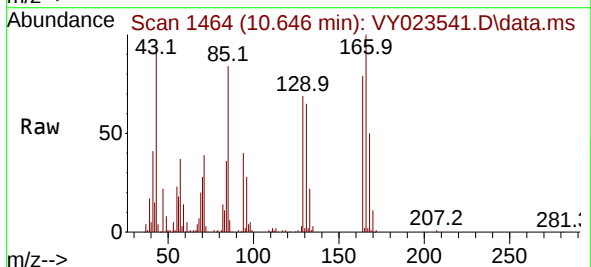
Tgt Ion:117 Resp: 19277
Ion Ratio Lower Upper
117 100
82 50.1 41.0 61.4
119 32.2 25.6 38.4

Manual Integrations
APPROVED

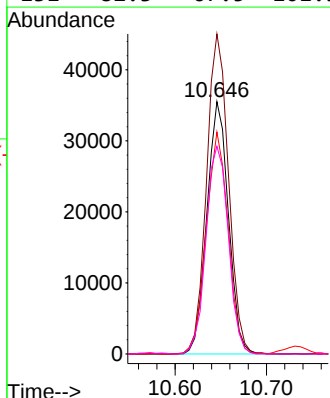
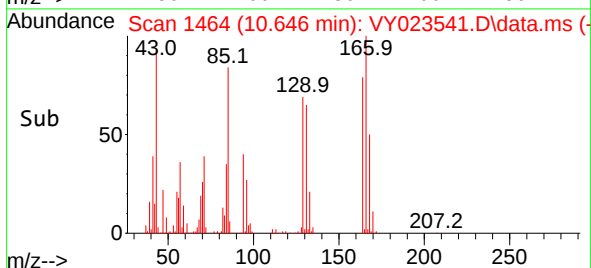
Reviewed By :Amit Patel 10/24/2025
Supervised By :Mahesh Dadoda 10/27/2025

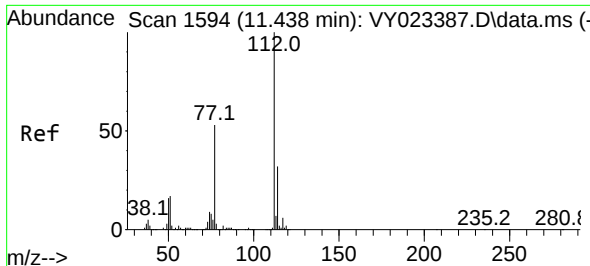


#64
Tetrachloroethene
Concen: 29.281 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44



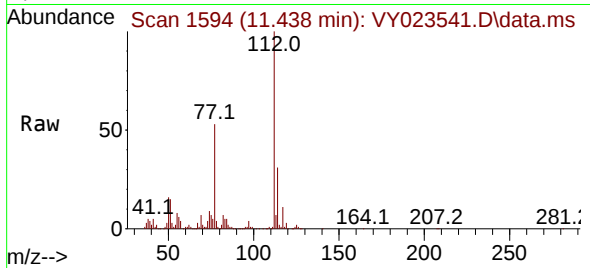
Tgt Ion:164 Resp: 58282
Ion Ratio Lower Upper
164 100
166 126.8 99.4 149.0
129 87.9 69.4 104.2
131 82.3 67.5 101.3





#65
Chlorobenzene
Concen: 47.461 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

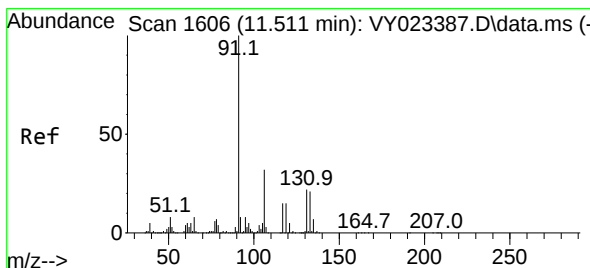
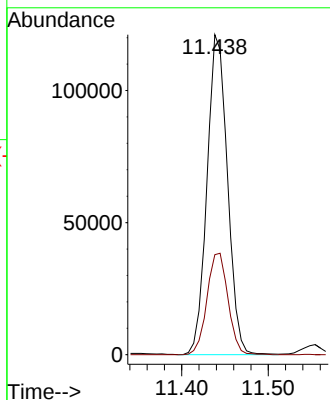
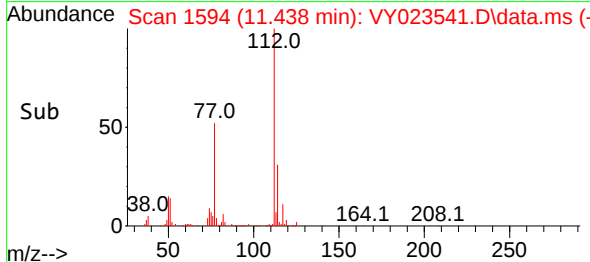
Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS



Tgt Ion:112 Resp: 198990
Ion Ratio Lower Upper
112 100
114 31.3 25.6 38.4

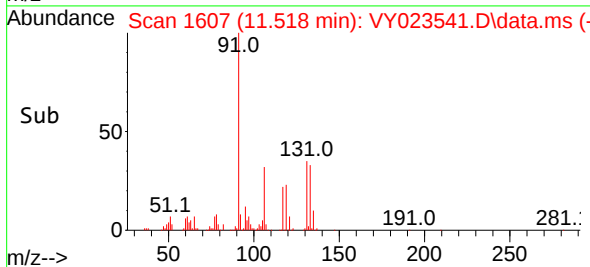
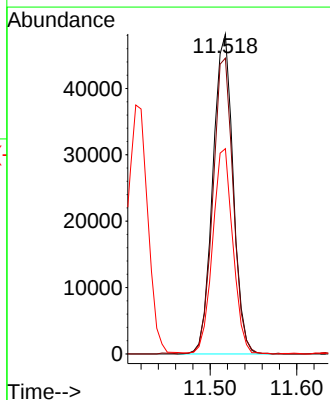
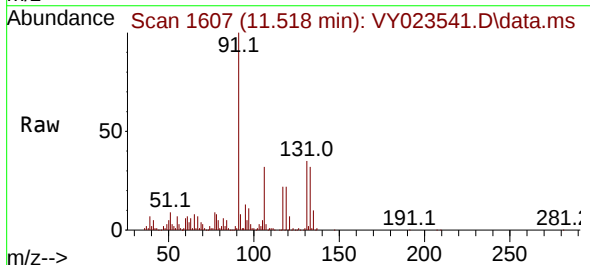
Manual Integrations
APPROVED

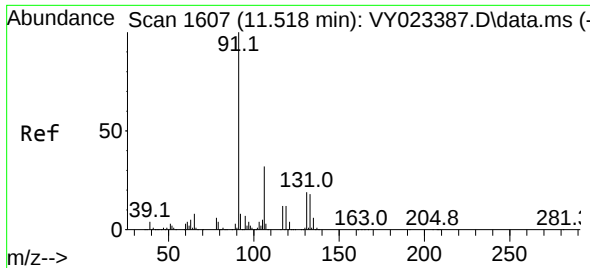
Reviewed By :Amit Patel 10/24/2025
Supervised By :Mahesh Dadoda 10/27/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 52.409 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

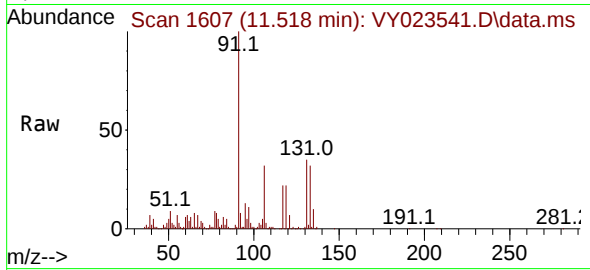
Tgt Ion:131 Resp: 78304
Ion Ratio Lower Upper
131 100
133 92.9 48.4 145.2
119 64.3 32.4 97.2





#67
Ethyl Benzene
Concen: 31.711 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

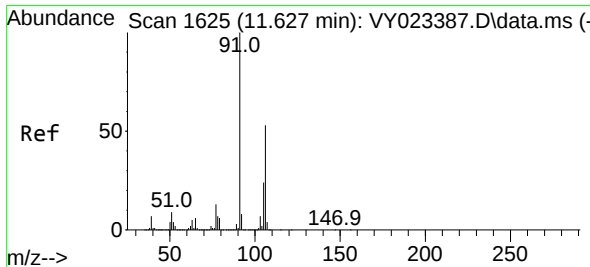
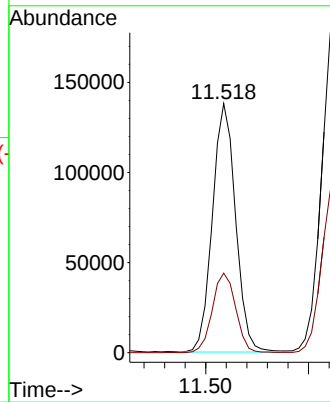
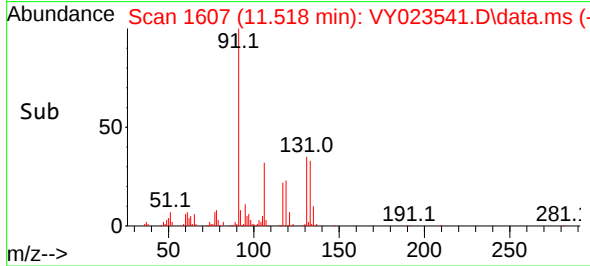
Instrument : MSVOA_Y
ClientSampleId : PR132-S07-000102-20251017MS



Tgt Ion: 91 Resp: 215210
Ion Ratio Lower Upper
91 100
106 32.0 25.8 38.8

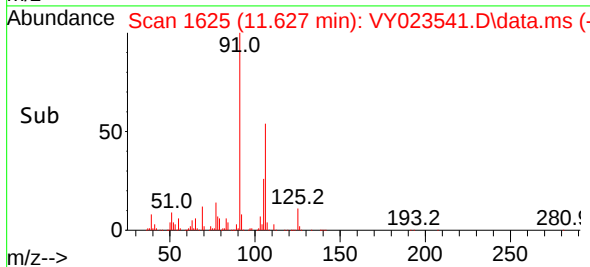
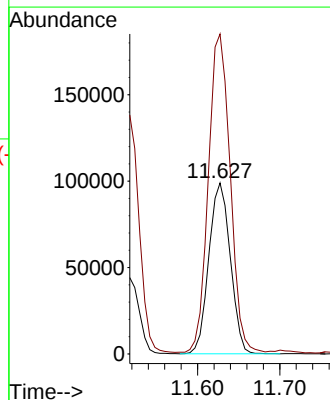
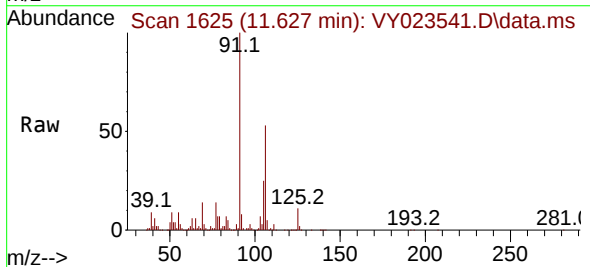
Manual Integrations
APPROVED

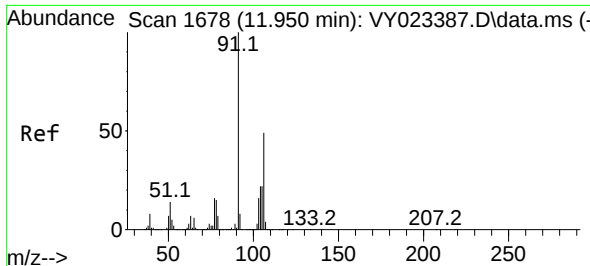
Reviewed By :Amit Patel 10/24/2025
Supervised By :Mahesh Dadoda 10/27/2025



#68
m/p-Xylenes
Concen: 65.861 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion:106 Resp: 179283
Ion Ratio Lower Upper
106 100
91 189.0 152.6 229.0





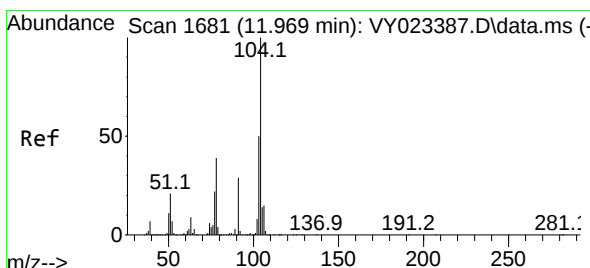
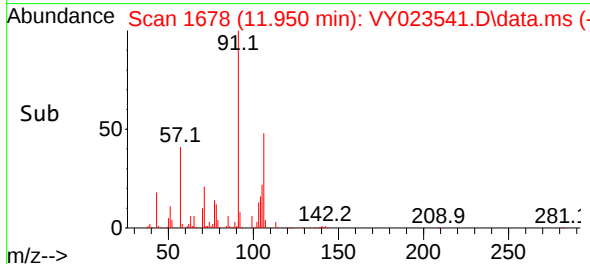
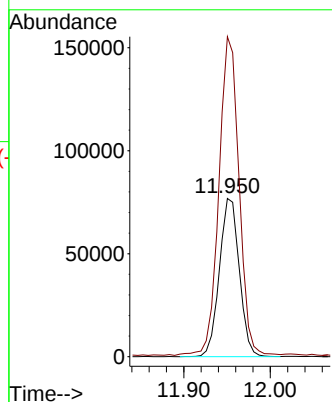
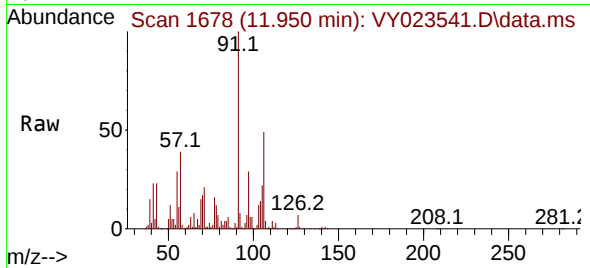
#69
o-Xylene
Concen: 48.103 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument : MSVOA_Y
ClientSampleId : PR132-S07-000102-20251017MS

Tgt Ion:106 Resp: 12282
Ion Ratio Lower Upper
106 100
91 202.6 101.4 304.1

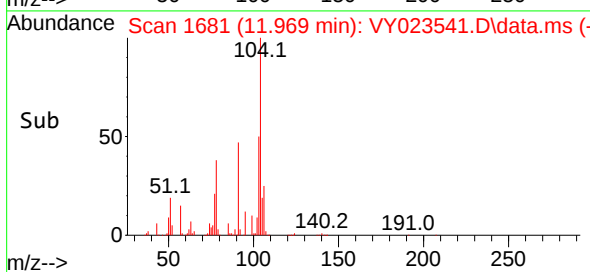
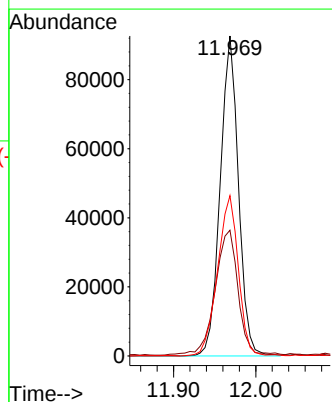
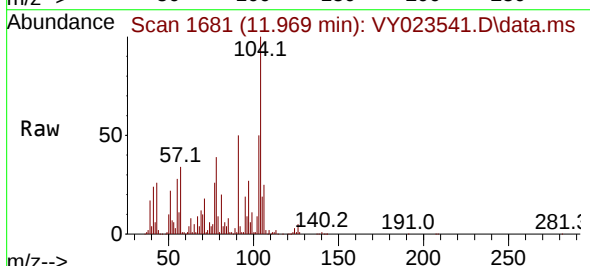
Manual Integrations
APPROVED

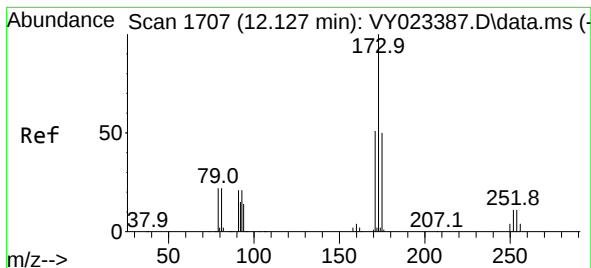
Reviewed By :Amit Patel 10/24/2025
Supervised By :Mahesh Dadoda 10/27/2025



#70
Styrene
Concen: 34.009 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion:104 Resp: 142794
Ion Ratio Lower Upper
104 100
78 49.2 36.1 54.1
103 57.2 43.2 64.8





#71

Bromoform

Concen: 65.593 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. -0.000 min

Lab File: VY023541.D

Acq: 21 Oct 2025 17:44

Instrument :

MSVOA_Y

ClientSampleId :

PR132-S07-000102-20251017MS

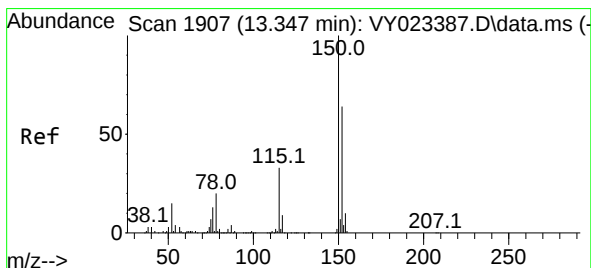
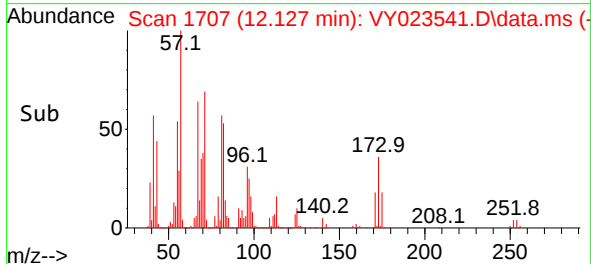
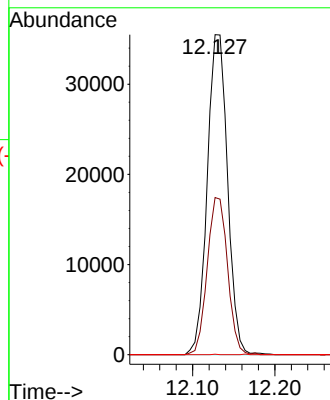
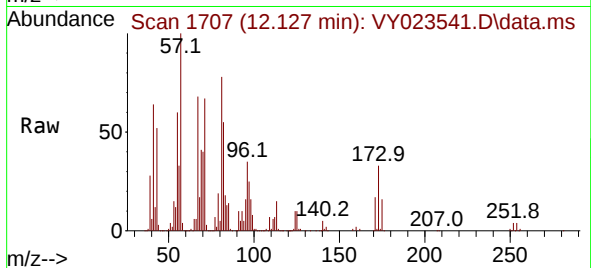
Tgt Ion:173 Resp: 60790
 Ion Ratio Lower Upper
 173 100
 175 49.2 24.8 74.3
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/24/2025

Supervised By :Mahesh Dadoda 10/27/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

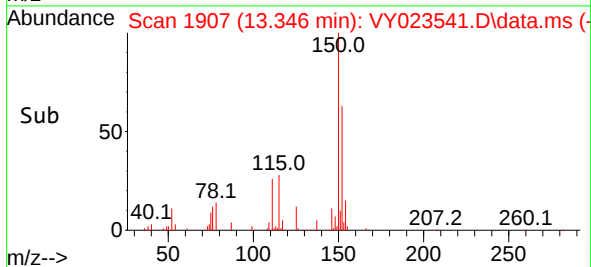
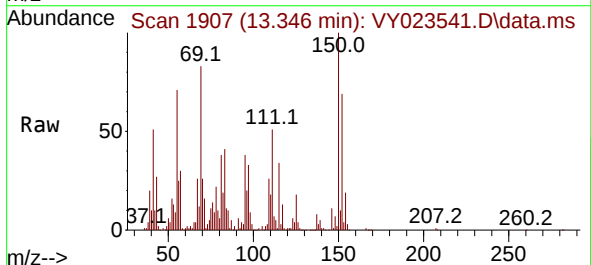
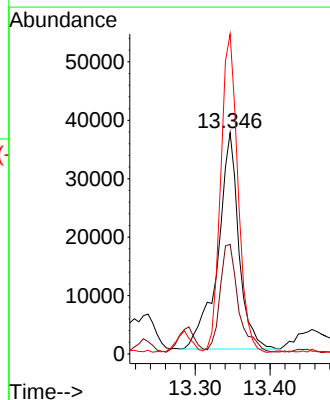
RT: 13.346 min Scan# 1907

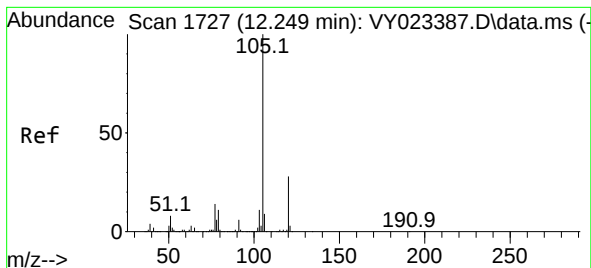
Delta R.T. -0.000 min

Lab File: VY023541.D

Acq: 21 Oct 2025 17:44

Tgt Ion:152 Resp: 72315
 Ion Ratio Lower Upper
 152 100
 115 43.5 27.1 81.2
 150 121.0 0.0 347.4





#73

Isopropylbenzene

Concen: 26.488 ug/l

RT: 12.255 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY023541.D

Acq: 21 Oct 2025 17:44

Instrument :

MSVOA_Y

ClientSampleId :

PR132-S07-000102-20251017MS

Tgt Ion:105 Resp: 12623

Ion Ratio Lower Upper

105 100

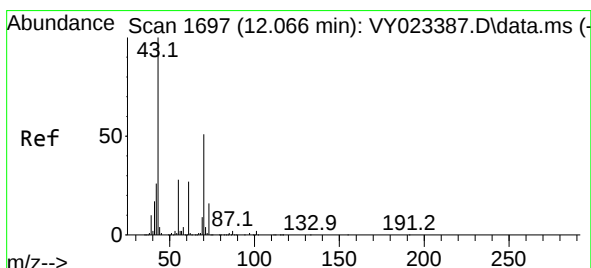
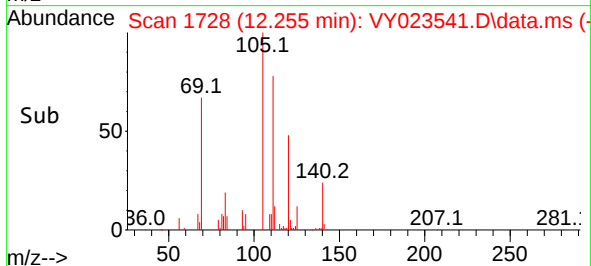
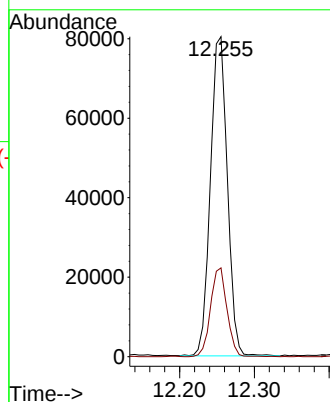
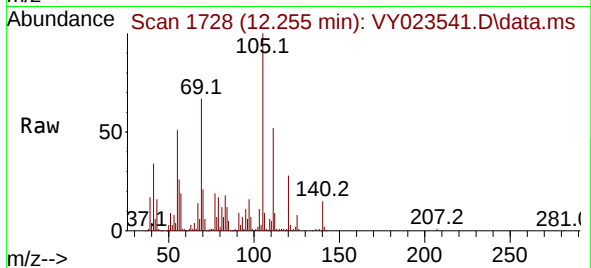
120 26.9 13.9 41.7

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/24/2025

Supervised By :Mahesh Dadoda 10/27/2025



#74

N-ethyl acetate

Concen: 306.235 ug/l

RT: 12.048 min Scan# 1694

Delta R.T. -0.018 min

Lab File: VY023541.D

Acq: 21 Oct 2025 17:44

Tgt Ion: 43 Resp: 262132

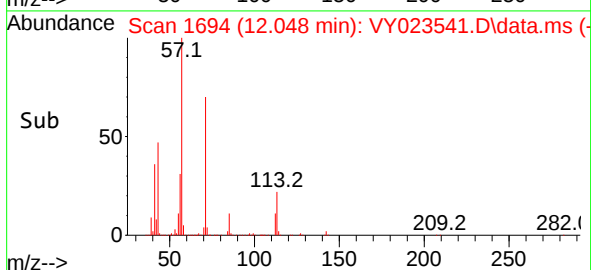
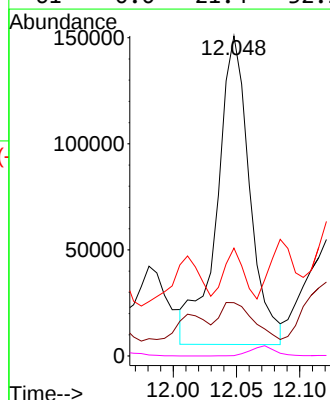
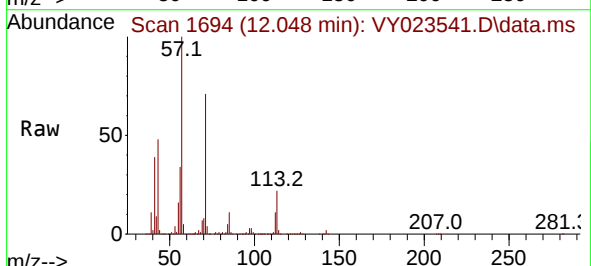
Ion Ratio Lower Upper

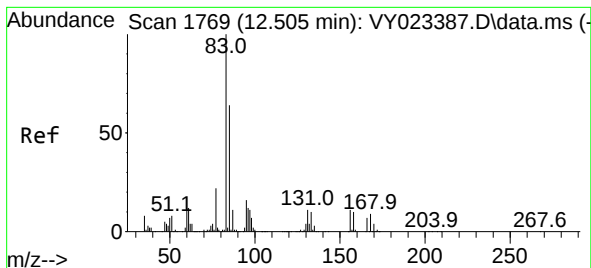
43 100

70 15.5 41.1 61.7#

55 21.8 23.0 34.6#

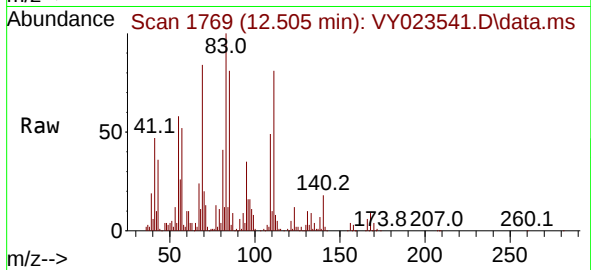
61 0.0 21.4 32.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 150.124 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

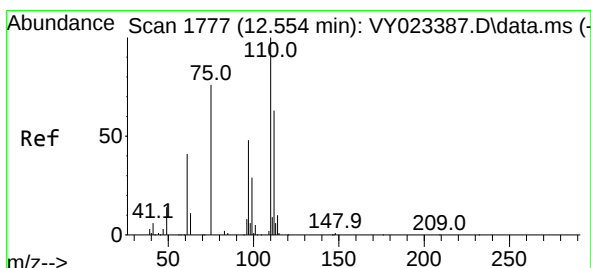
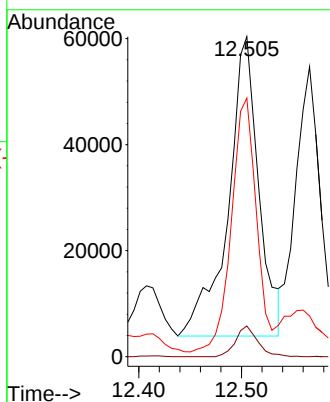
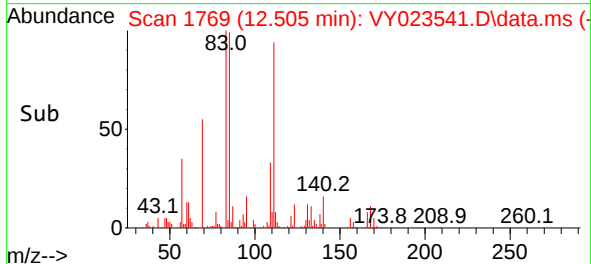
Instrument : MSVOA_Y
ClientSampleId : PR132-S07-000102-20251017MS



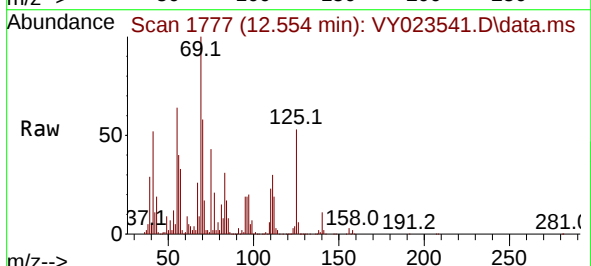
Tgt Ion: 83 Resp: 117015
Ion Ratio Lower Upper
83 100
131 7.4 5.9 17.6
85 69.0 31.8 95.3

Manual Integrations
APPROVED

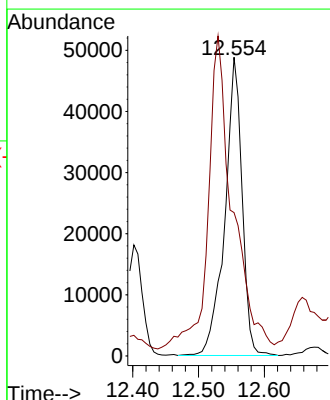
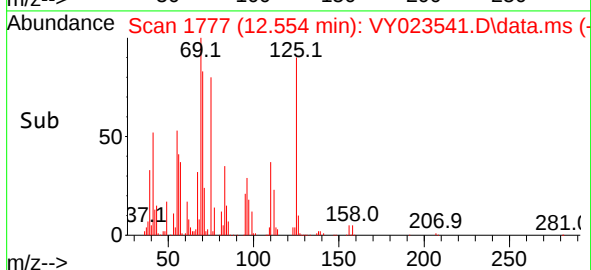
Reviewed By :Amit Patel 10/24/2025
Supervised By :Mahesh Dadoda 10/27/2025

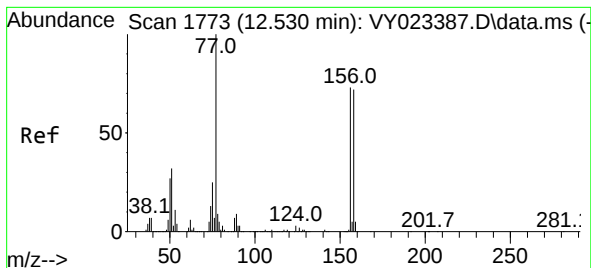


#76
1,2,3-Trichloropropane
Concen: 139.363 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44



Tgt Ion: 75 Resp: 88915
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 45.644 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY023541.D

Acq: 21 Oct 2025 17:44

Instrument :

MSVOA_Y

ClientSampleId :

PR132-S07-000102-20251017MS

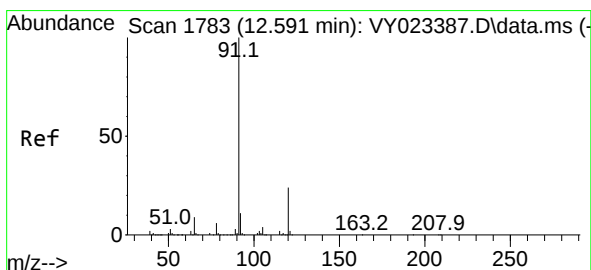
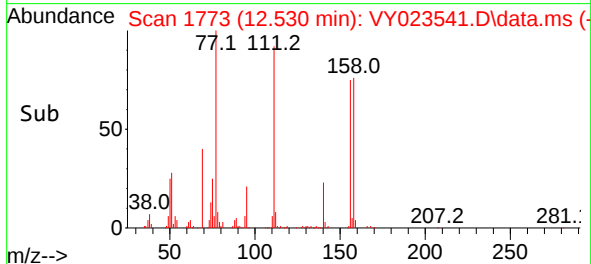
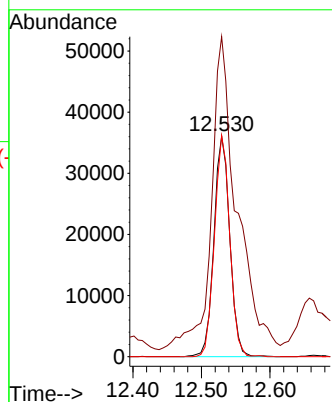
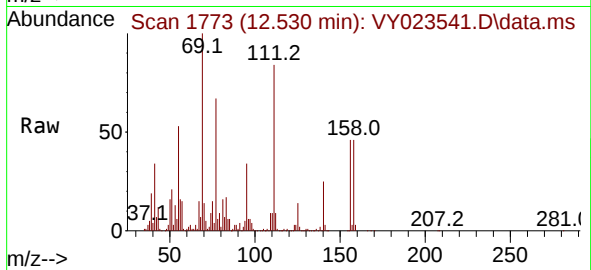
Tgt Ion:156 Resp: 57829
 Ion Ratio Lower Upper
 156 100
 77 227.8 76.8 230.5
 158 97.1 49.0 147.2

Manual Integrations

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Reviewed By :Amit Patel 10/24/2025

Supervised By :Mahesh Dadoda 10/27/2025



#78

n-propylbenzene

Concen: 18.936 ug/l

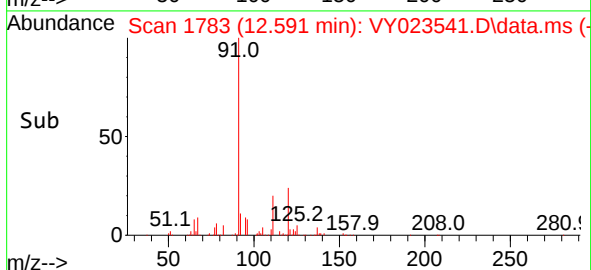
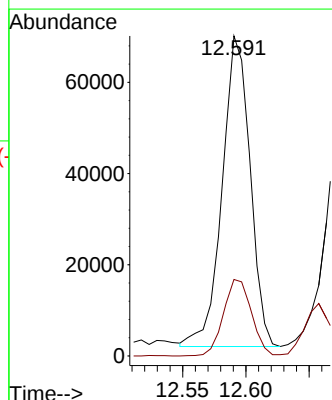
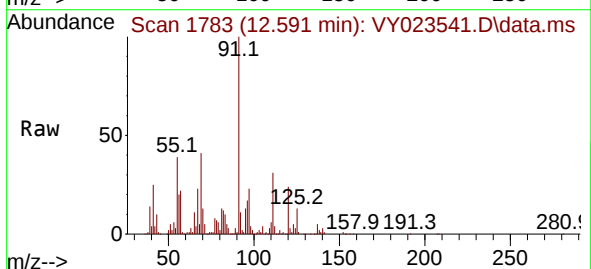
RT: 12.591 min Scan# 1783

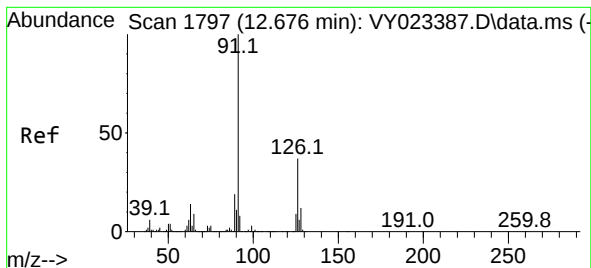
Delta R.T. -0.000 min

Lab File: VY023541.D

Acq: 21 Oct 2025 17:44

Tgt Ion: 91 Resp: 104430
 Ion Ratio Lower Upper
 91 100
 120 24.8 12.3 36.8





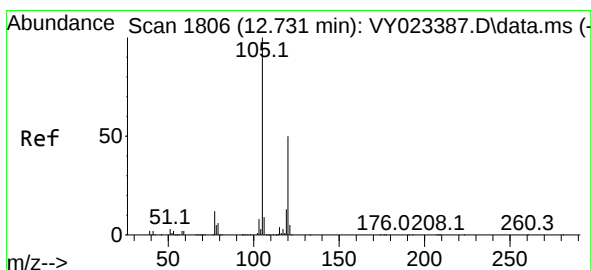
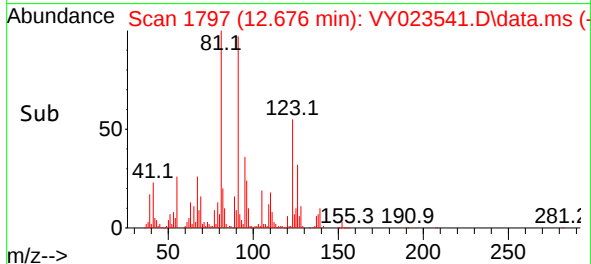
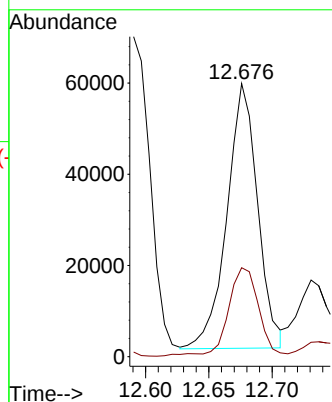
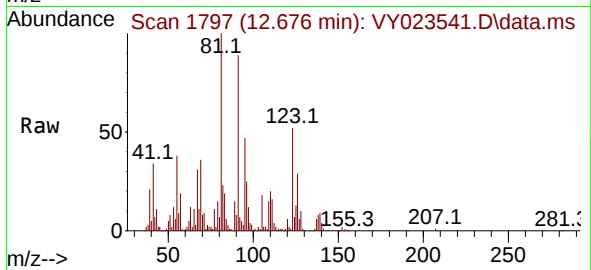
#79
2-Chlorotoluene
Concen: 30.357 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS

Tgt Ion: 91 Resp: 9803
Ion Ratio Lower Upper
91 100
126 33.1 18.5 55.5

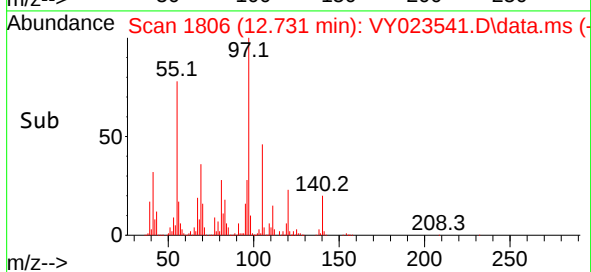
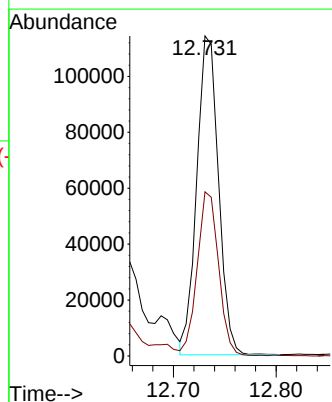
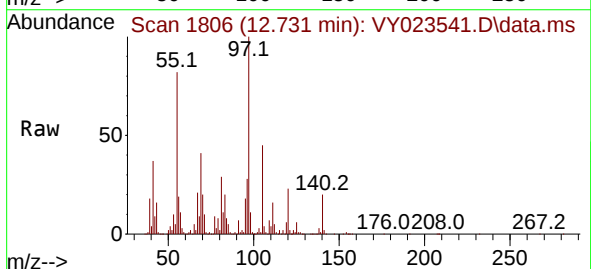
Manual Integrations
APPROVED

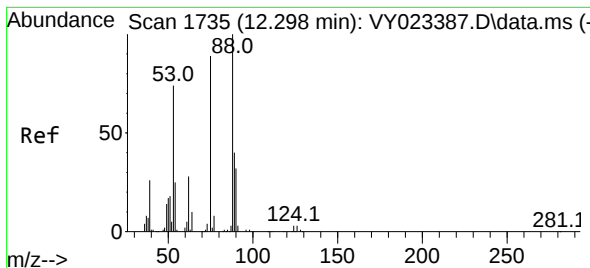
Reviewed By :Amit Patel 10/24/2025
Supervised By :Mahesh Dadoda 10/27/2025



#80
1,3,5-Trimethylbenzene
Concen: 43.586 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

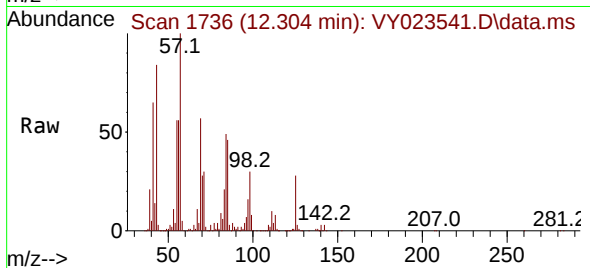
Tgt Ion:105 Resp: 167851
Ion Ratio Lower Upper
105 100
120 50.3 25.4 76.4





#81
trans-1,4-Dichloro-2-butene
Concen: 16.343 ug/l
RT: 12.304 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

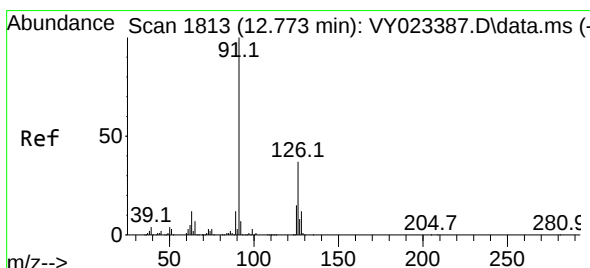
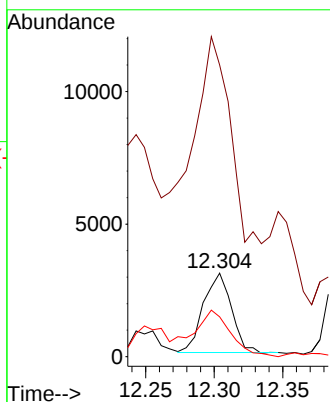
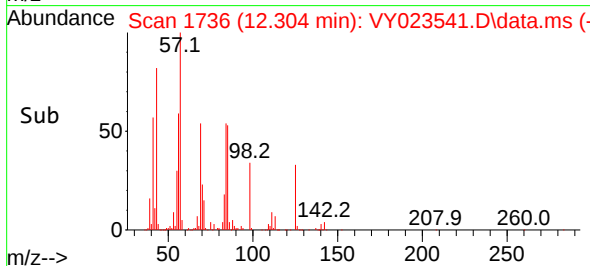
Instrument :
MSVOA_Y
ClientSampleId :
PR132-S07-000102-20251017MS



Tgt Ion: 75 Resp: 425
Ion Ratio Lower Upper
75 100
53 325.5 68.6 102.8
89 66.7 39.0 58.4

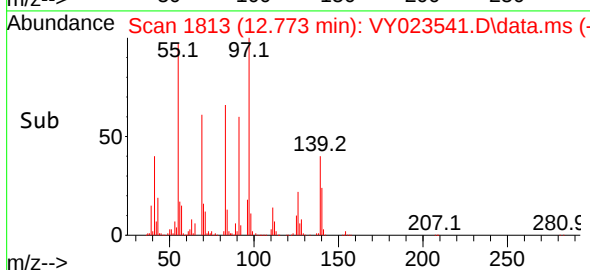
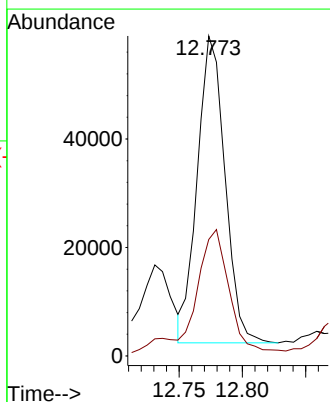
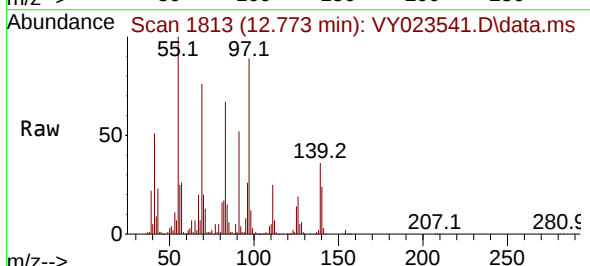
Manual Integrations
APPROVED

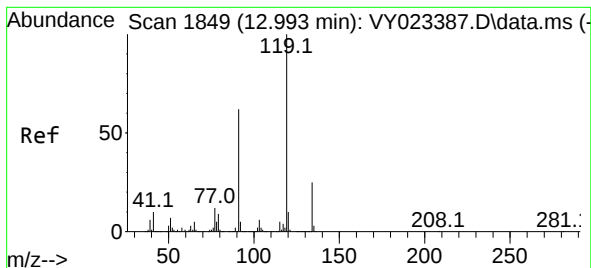
Reviewed By :Amit Patel 10/24/2025
Supervised By :Mahesh Dadoda 10/27/2025



#82
4-Chlorotoluene
Concen: 25.900 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

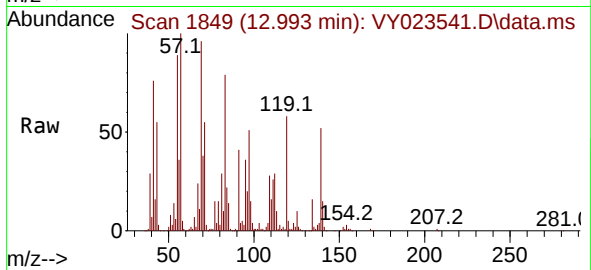
Tgt Ion: 91 Resp: 86141
Ion Ratio Lower Upper
91 100
126 49.3 18.4 55.4





#83
tert-Butylbenzene
Concen: 14.155 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

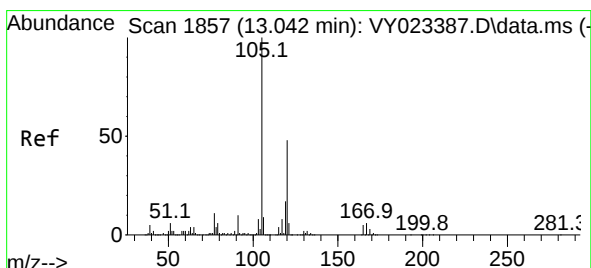
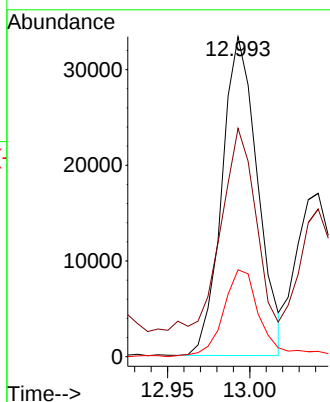
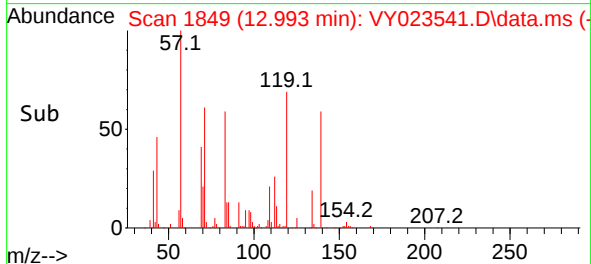
Instrument : MSVOA_Y
ClientSampleId : PR132-S07-000102-20251017MS



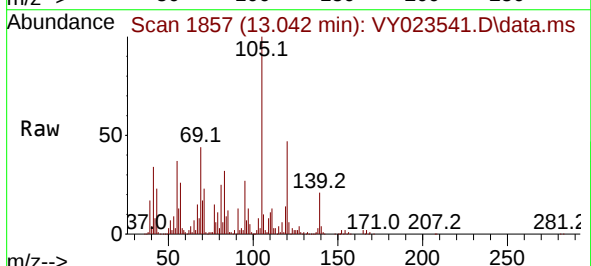
Tgt Ion:119 Resp: 50332
Ion Ratio Lower Upper
119 100
91 60.6 29.9 89.8
134 28.6 12.9 38.7

Manual Integrations
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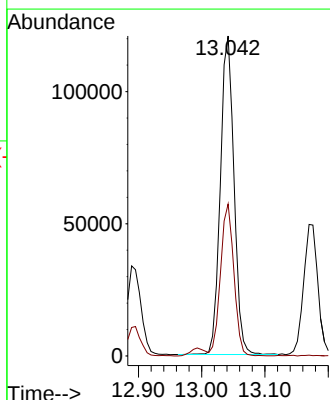
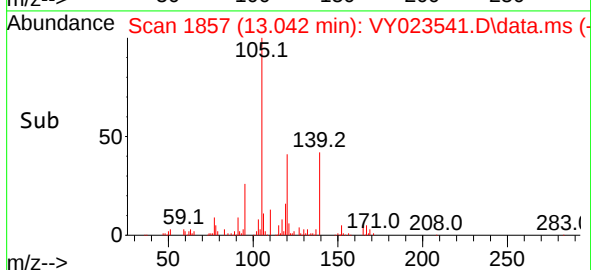
Reviewed By :Amit Patel 10/24/2025
Supervised By :Mahesh Dadoda 10/27/2025

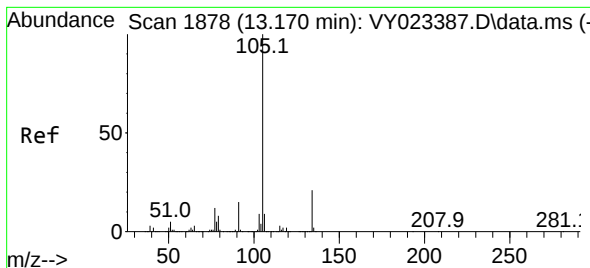


#84
1,2,4-Trimethylbenzene
Concen: 46.867 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44



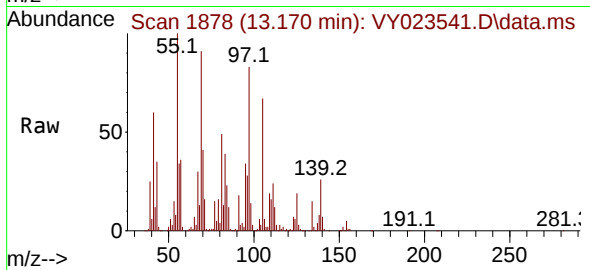
Tgt Ion:105 Resp: 180123
Ion Ratio Lower Upper
105 100
120 46.5 23.8 71.2





#85
 sec-Butylbenzene
 Concen: 15.091 ug/l
 RT: 13.170 min Scan# 1878
 Delta R.T. -0.000 min
 Lab File: VY023541.D
 Acq: 21 Oct 2025 17:44

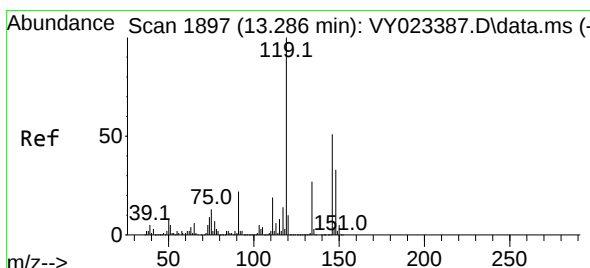
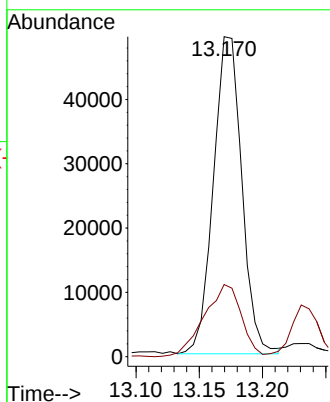
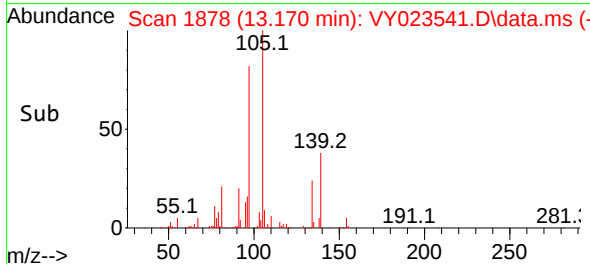
Instrument : MSVOA_Y
 ClientSampleId : PR132-S07-000102-20251017MS



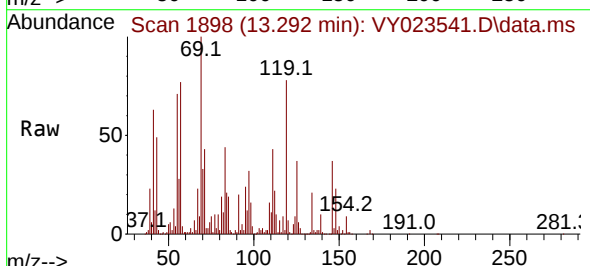
Tgt Ion:105 Resp: 76974
 Ion Ratio Lower Upper
 105 100
 134 29.7 10.7 32.1

Manual Integrations
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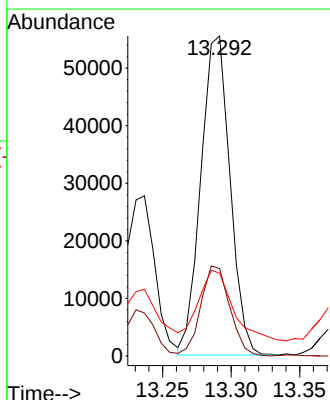
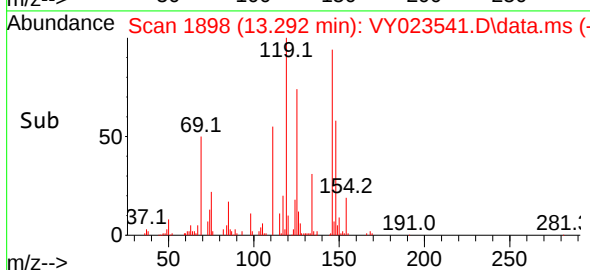
Reviewed By :Amit Patel 10/24/2025
 Supervised By :Mahesh Dadoda 10/27/2025

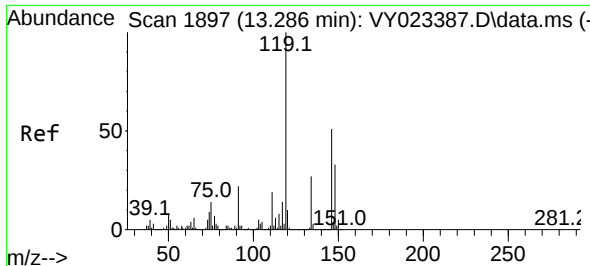


#86
 p-Isopropyltoluene
 Concen: 18.941 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY023541.D
 Acq: 21 Oct 2025 17:44



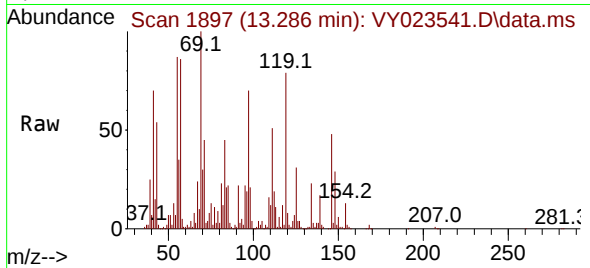
Tgt Ion:119 Resp: 82255
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.6 40.7
 91 25.7 10.9 32.9





#87
1,3-Dichlorobenzene
Concen: 19.452 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

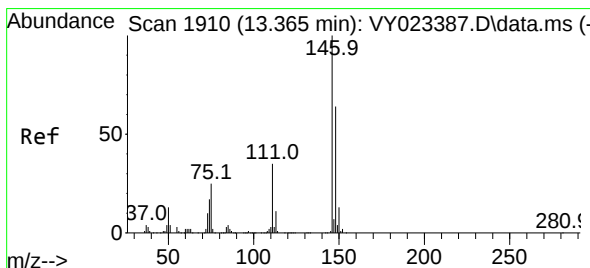
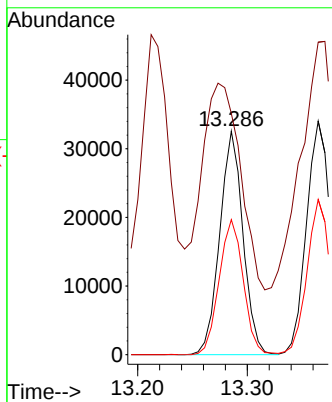
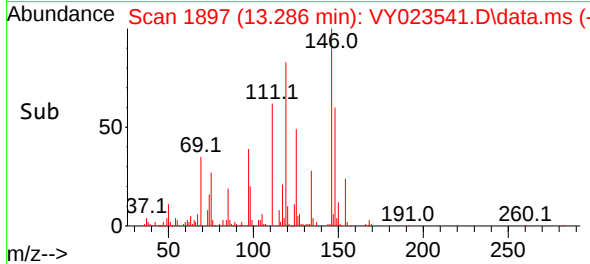
Instrument : MSVOA_Y
ClientSampleId : PR132-S07-000102-20251017MS



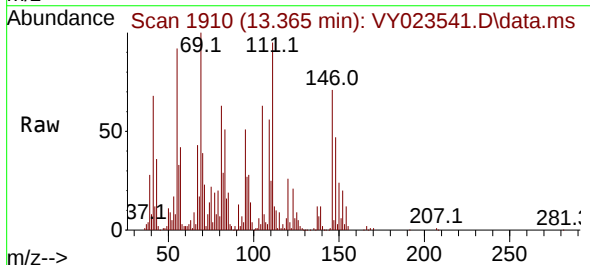
Tgt Ion:146 Resp: 4799
Ion Ratio Lower Upper
146 100
111 150.6 18.7 56.1
148 62.8 31.9 95.9

Manual Integrations
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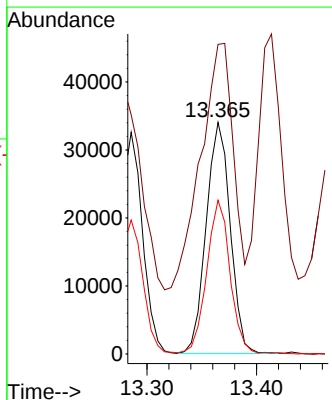
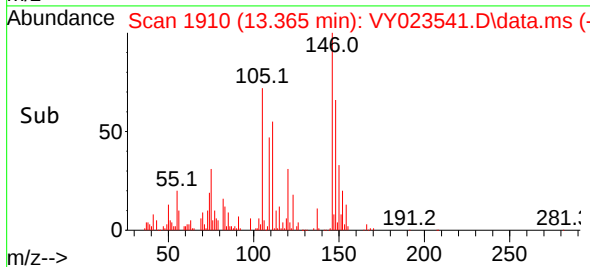
Reviewed By :Amit Patel 10/24/2025
Supervised By :Mahesh Dadoda 10/27/2025

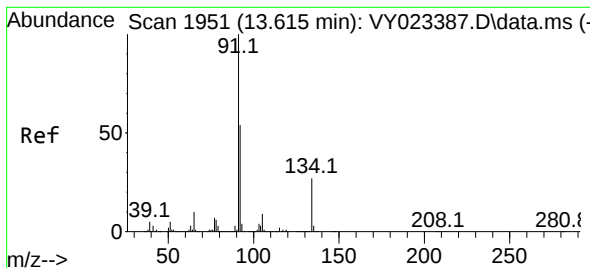


#88
1,4-Dichlorobenzene
Concen: 21.255 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44



Tgt Ion:146 Resp: 51792
Ion Ratio Lower Upper
146 100
111 143.5 18.0 54.0
148 65.1 31.9 95.7





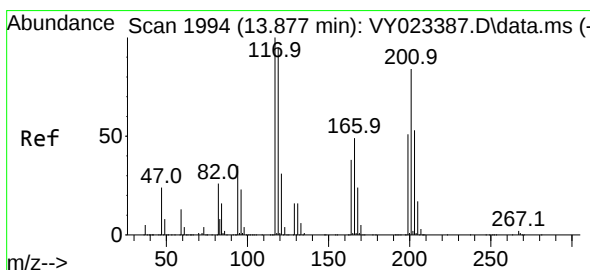
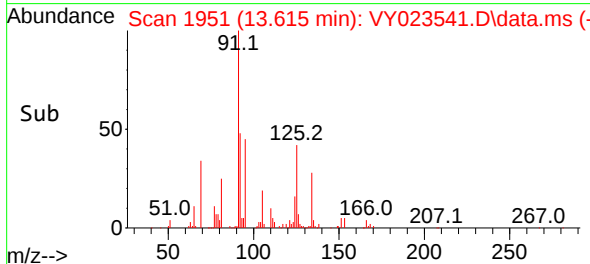
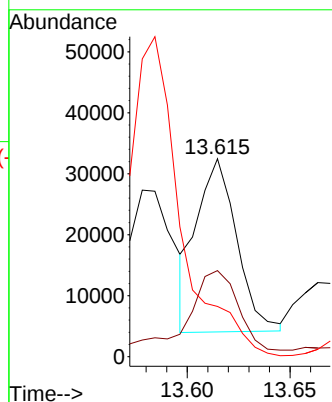
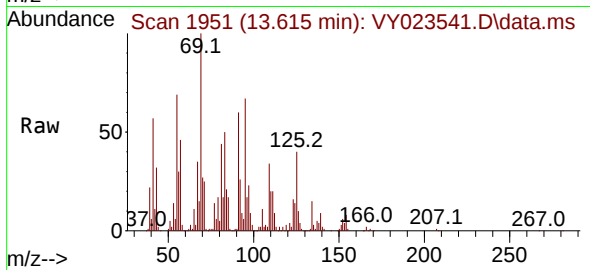
#89
n-Butylbenzene
Concen: 10.170 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument : MSVOA_Y
ClientSampleId : PR132-S07-000102-20251017MS

Tgt Ion: 91 Resp: 3848
Ion Ratio Lower Upper
91 100
92 62.6 27.0 80.8
134 0.0 14.1 42.2

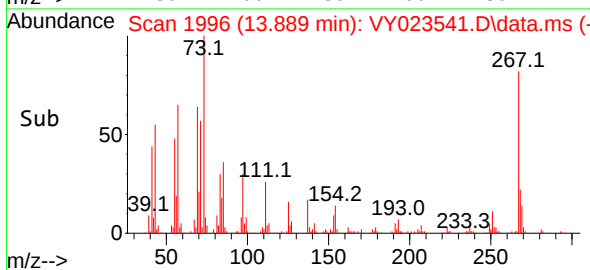
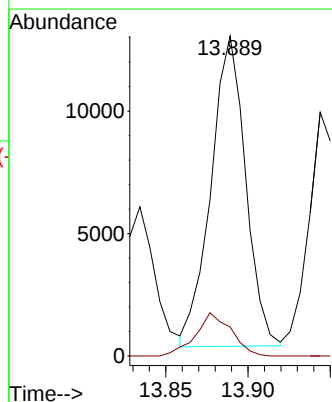
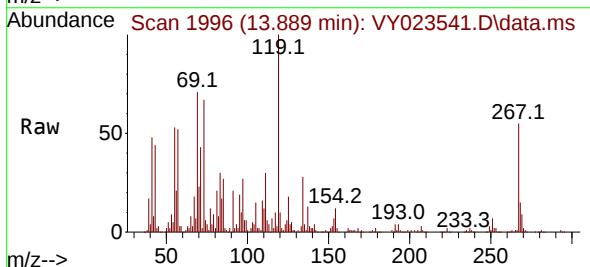
Manual Integrations
APPROVED

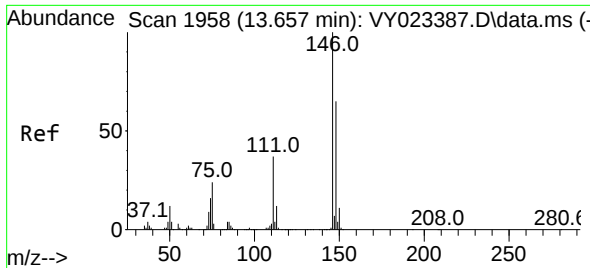
Reviewed By :Amit Patel 10/24/2025
Supervised By :Mahesh Dadoda 10/27/2025



#90
Hexachloroethane
Concen: 19.904 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. 0.012 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Tgt Ion:117 Resp: 18591
Ion Ratio Lower Upper
117 100
201 14.3 43.8 131.4





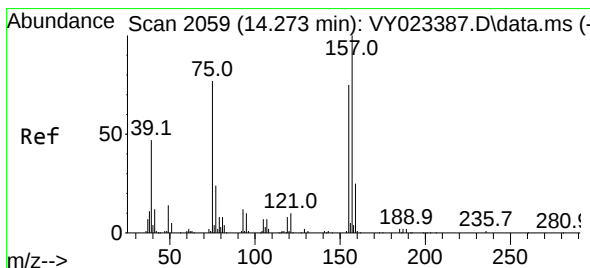
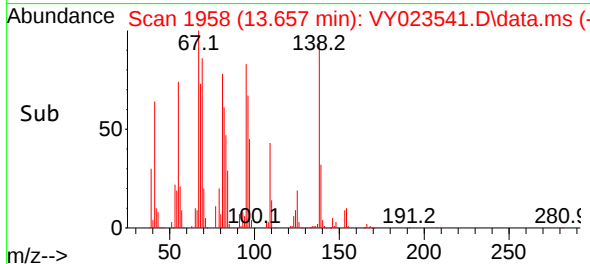
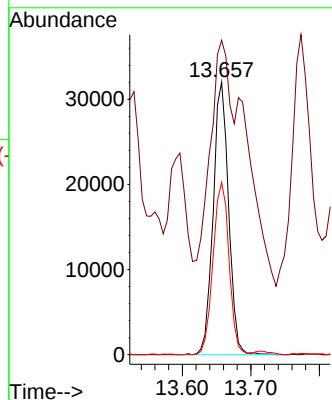
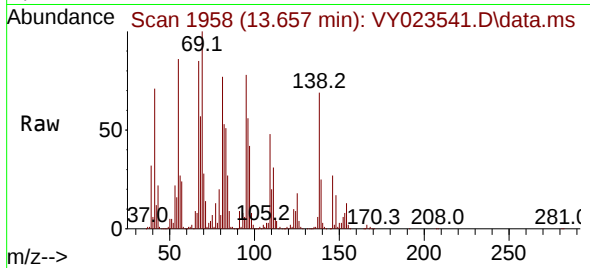
#91
1,2-Dichlorobenzene
Concen: 23.200 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

Instrument : MSVOA_Y
ClientSampleId : PR132-S07-000102-20251017MS

Tgt Ion	Ratio	Lower	Upper
146	100		
111	107.8	19.0	57.0
148	65.4	32.1	96.3

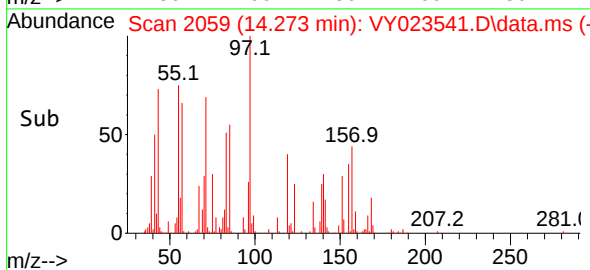
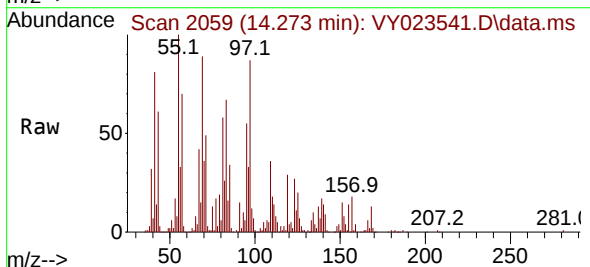
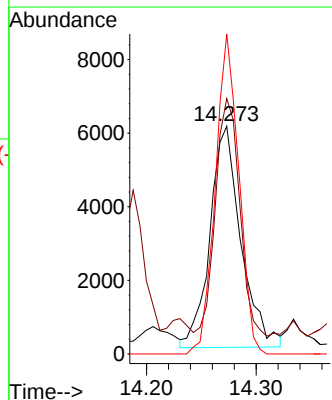
Manual Integrations
APPROVED

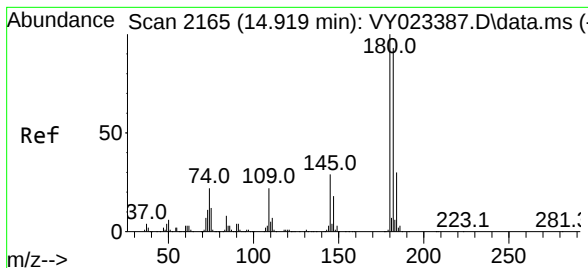
Reviewed By :Amit Patel 10/24/2025
Supervised By :Mahesh Dadoda 10/27/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 92.499 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

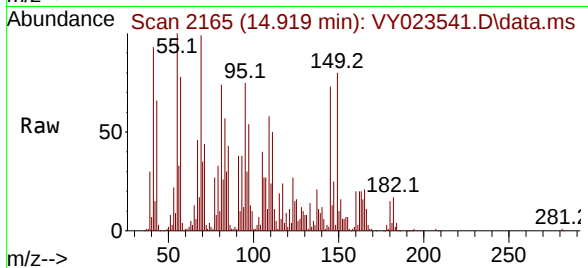
Tgt Ion	Ratio	Lower	Upper
75	100		
155	83.6	50.0	150.0
157	109.6	63.8	191.5





#93
1,2,4-Trichlorobenzene
Concen: 8.075 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

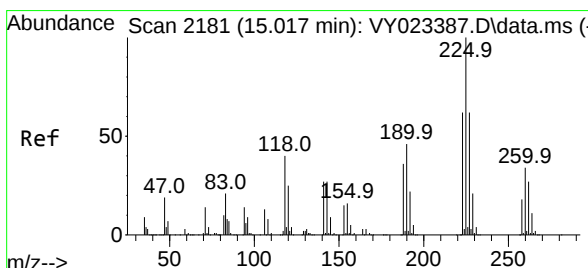
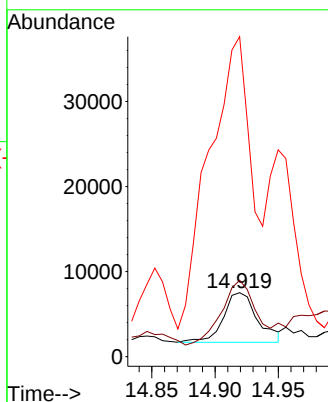
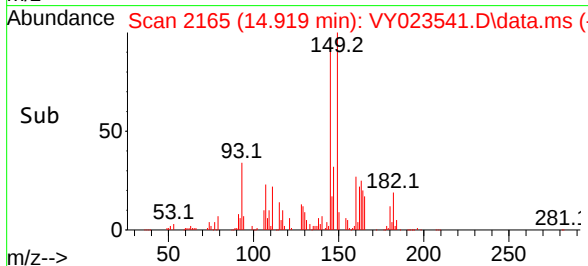
Instrument : MSVOA_Y
ClientSampleId : PR132-S07-000102-20251017MS



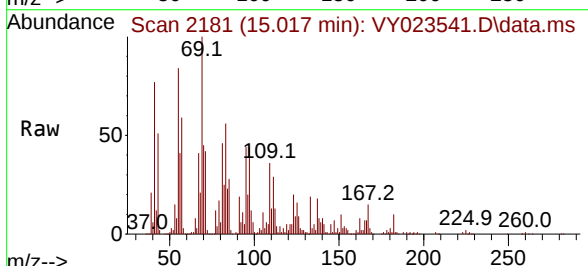
Tgt Ion:180 Resp: 10889
Ion Ratio Lower Upper
180 100
182 131.8 47.9 143.6
145 841.6 14.7 44.1

Manual Integrations
APPROVED

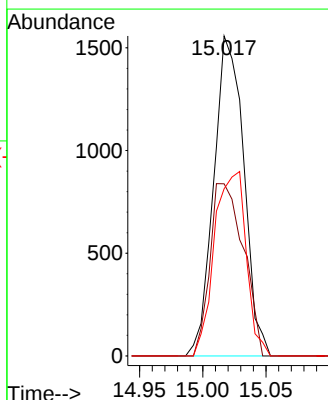
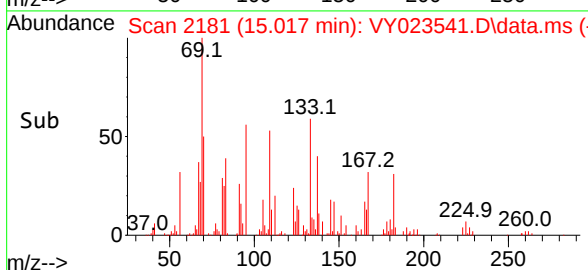
Reviewed By :Amit Patel 10/24/2025
Supervised By :Mahesh Dadoda 10/27/2025

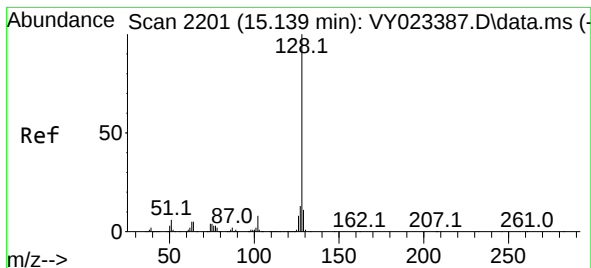


#94
Hexachlorobutadiene
Concen: 3.054 ug/l
RT: 15.017 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44



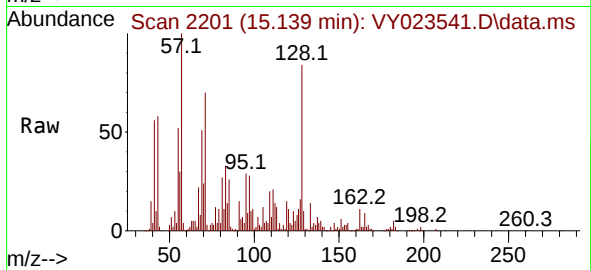
Tgt Ion:225 Resp: 2567
Ion Ratio Lower Upper
225 100
223 60.2 30.8 92.3
227 60.8 31.9 95.7





#95
Naphthalene
Concen: 79.481 ug/l
RT: 15.139 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44

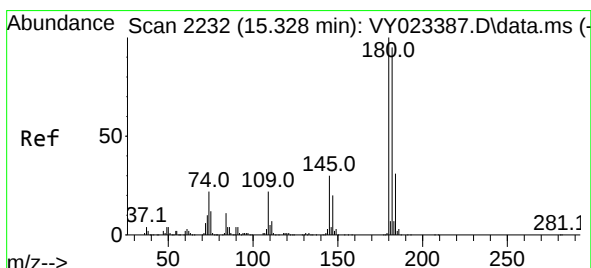
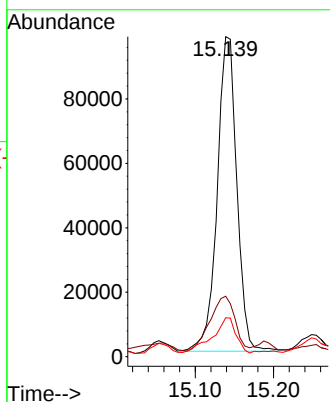
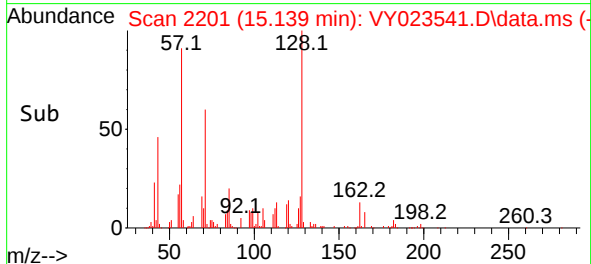
Instrument : MSVOA_Y
ClientSampleId : PR132-S07-000102-20251017MS



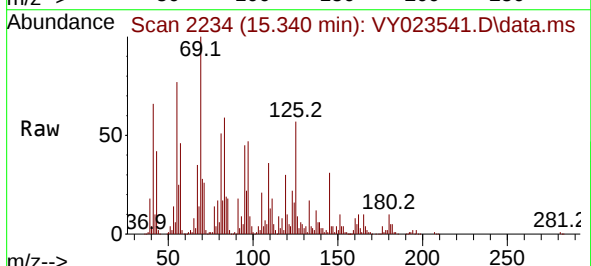
Tgt Ion:128 Resp: 170670
Ion Ratio Lower Upper
128 100
127 22.0 10.4 15.6
129 13.4 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Amit Patel 10/24/2025
Supervised By :Mahesh Dadoda 10/27/2025



#96
1,2,3-Trichlorobenzene
Concen: 7.439 ug/l
RT: 15.340 min Scan# 2234
Delta R.T. 0.012 min
Lab File: VY023541.D
Acq: 21 Oct 2025 17:44



Tgt Ion:180 Resp: 8689
Ion Ratio Lower Upper
180 100
182 103.3 47.9 143.8
145 585.4 15.3 45.9

