

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101025\
 Data File : VX048103.D
 Acq On : 10 Oct 2025 12:01
 Operator : JC/MD
 Sample : VX1010MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010MBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

10/13/2025
 Supervised By :Mahesh
 Dadoda

Quant Time: Oct 10 22:55:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.532	168	146784	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.745	114	257712	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	239651	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	123309	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	108397	46.394	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.780%
35) Dibromofluoromethane	5.367	113	86394	49.986	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.980%
50) Toluene-d8	8.635	98	293038	48.999	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.000%
62) 4-Bromofluorobenzene	11.061	95	113417	49.970	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.940%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	27984	18.411	ug/l	98
3) Chloromethane	1.301	50	34049	17.044	ug/l	96
4) Vinyl Chloride	1.380	62	35580	18.195	ug/l	96
5) Bromomethane	1.618	94	24374	19.656	ug/l	94
6) Chloroethane	1.697	64	23239	17.781	ug/l	100
7) Trichlorofluoromethane	1.898	101	51984	17.904	ug/l	100
8) Diethyl Ether	2.136	74	19482	16.403	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	29414	17.325	ug/l	97
10) Methyl Iodide	2.453	142	36147	13.652	ug/l	99
11) Tert butyl alcohol	2.934	59	16117	61.937	ug/l	100
12) 1,1-Dichloroethene	2.325	96	29890	17.139	ug/l	95
13) Acrolein	2.233	56	18468	77.016	ug/l	98
14) Allyl chloride	2.666	41	56640	15.739	ug/l	99
15) Acrylonitrile	3.056	53	71259	73.931	ug/l	98
16) Acetone	2.374	43	65926	64.895	ug/l	100
17) Carbon Disulfide	2.514	76	90523	18.961	ug/l	100
18) Methyl Acetate	2.697	43	29318	12.968	ug/l	95
19) Methyl tert-butyl Ether	3.105	73	96530	15.163	ug/l	97
20) Methylene Chloride	2.788	84	36139	16.806	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	33005	17.579	ug/l	96
22) Diisopropyl ether	3.745	45	115655	16.583	ug/l #	81
23) Vinyl Acetate	3.709	43	441200	79.041	ug/l	98
24) 1,1-Dichloroethane	3.605	63	62724	16.921	ug/l	97
25) 2-Butanone	4.538	43	85263	67.285	ug/l	98
26) 2,2-Dichloropropane	4.465	77	51662	16.766	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	39128	17.017	ug/l	98
28) Bromochloromethane	4.879	49	36902	22.803	ug/l	98
29) Tetrahydrofuran	4.989	42	51633	67.732	ug/l	98
30) Chloroform	5.074	83	64509	17.221	ug/l	96
31) Cyclohexane	5.452	56	53099	17.199	ug/l	96
32) 1,1,1-Trichloroethane	5.367	97	55200	17.373	ug/l	99
36) 1,1-Dichloropropene	5.678	75	44108	17.465	ug/l	100
37) Ethyl Acetate	4.696	43	38084	14.084	ug/l	100
38) Carbon Tetrachloride	5.660	117	48147	17.546	ug/l	96
39) Methylcyclohexane	7.360	83	50644	17.666	ug/l	98
40) Benzene	6.019	78	134863	17.582	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	19594	14.036	ug/l	97
42) 1,2-Dichloroethane	6.068	62	49885	17.092	ug/l	99
43) Isopropyl Acetate	6.318	43	63055	14.218	ug/l	99
44) Trichloroethene	7.111	130	32675	17.619	ug/l	89
45) 1,2-Dichloropropane	7.415	63	34079	17.350	ug/l	99
46) Dibromomethane	7.562	93	24012	16.799	ug/l	98
47) Bromodichloromethane	7.806	83	50934	17.269	ug/l	96
48) Methyl methacrylate	7.677	41	31080	14.069	ug/l	98
49) 1,4-Dioxane	7.641	88	6703	300.243	ug/l	93
51) 4-Methyl-2-Pentanone	8.555	43	180448	73.385	ug/l	98
52) Toluene	8.702	92	83983	17.771	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	48813	16.225	ug/l	98
54) cis-1,3-Dichloropropene	8.348	75	55280	17.191	ug/l	97
55) 1,1,2-Trichloroethane	9.135	97	31312	17.183	ug/l	99
56) Ethyl methacrylate	9.098	69	42496	14.849	ug/l	97
57) 1,3-Dichloropropane	9.293	76	53946	17.233	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	103617	83.213	ug/l	99
59) 2-Hexanone	9.415	43	122487	69.358	ug/l	99
60) Dibromochloromethane	9.506	129	37337	17.782	ug/l	98
61) 1,2-Dibromoethane	9.592	107	32248	17.374	ug/l	99
64) Tetrachloroethene	9.256	164	28296	18.112	ug/l	98
65) Chlorobenzene	10.061	112	92563	17.001	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	31443	16.736	ug/l	97
67) Ethyl Benzene	10.177	91	155310	16.533	ug/l	99
68) m/p-Xylenes	10.287	106	116561	33.337	ug/l	98
69) o-Xylene	10.622	106	56233	16.627	ug/l	97
70) Styrene	10.640	104	96099	16.217	ug/l	100
71) Bromoform	10.781	173	22391	15.961	ug/l #	98
73) Isopropylbenzene	10.945	105	143680	15.326	ug/l	99
74) N-amyl acetate	10.823	43	54208	12.680	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	41319	14.568	ug/l	100
76) 1,2,3-Trichloropropane	11.220	75	35989m	14.415	ug/l	
77) Bromobenzene	11.183	156	35294	15.286	ug/l	98
78) n-propylbenzene	11.287	91	174949	15.787	ug/l	100
79) 2-Chlorotoluene	11.348	91	107307	15.809	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	120668	15.667	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	11897	12.152	ug/l	99
82) 4-Chlorotoluene	11.433	91	124722	15.558	ug/l	100
83) tert-Butylbenzene	11.695	119	120681	15.306	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	122626	15.704	ug/l	98
85) sec-Butylbenzene	11.872	105	146747	15.669	ug/l	99
86) p-Isopropyltoluene	11.994	119	122259	15.420	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	66051	15.401	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	67891	15.424	ug/l	98
89) n-Butylbenzene	12.317	91	112991	15.401	ug/l	98
90) Hexachloroethane	12.518	117	22273	16.000	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	62301	15.248	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.927	75	7109	12.380	ug/l	97
93) 1,2,4-Trichlorobenzene	13.567	180	37530	14.133	ug/l	100
94) Hexachlorobutadiene	13.707	225	14254	15.803	ug/l	98
95) Naphthalene	13.756	128	99283	12.279	ug/l	99
96) 1,2,3-Trichlorobenzene	13.939	180	35356	14.314	ug/l	96

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QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01

Manual Integrations
APPROVED

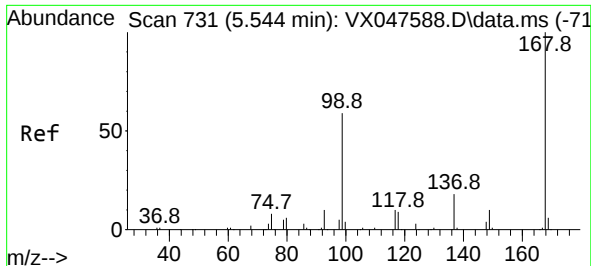
Reviewed By :John
Carlone

10/13/2025
Supervised By :Mahesh
Dadoda

10/13/2025

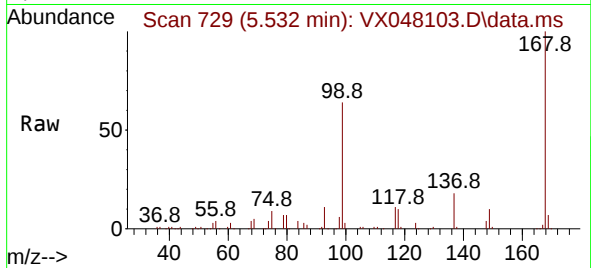
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
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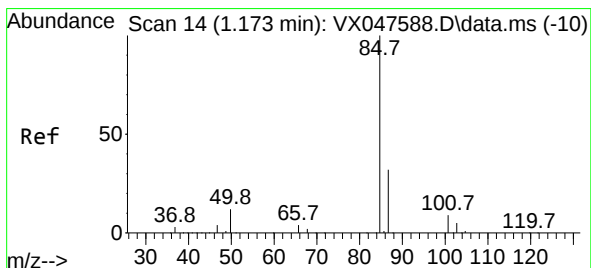
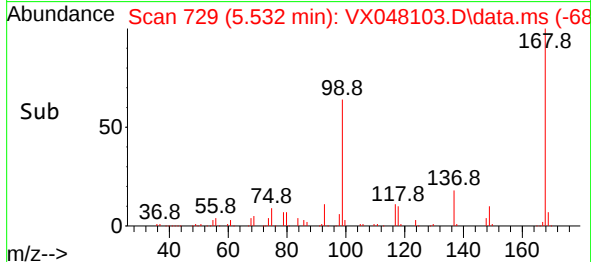
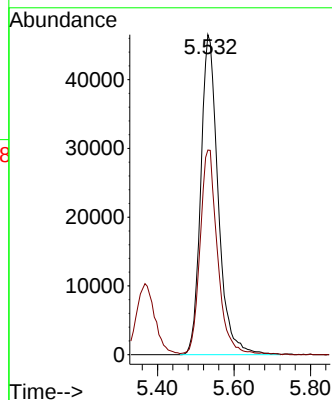
Tgt Ion:168 Resp: 146784
Ion Ratio Lower Upper
168 100
99 63.7 48.8 73.2

Manual Integrations
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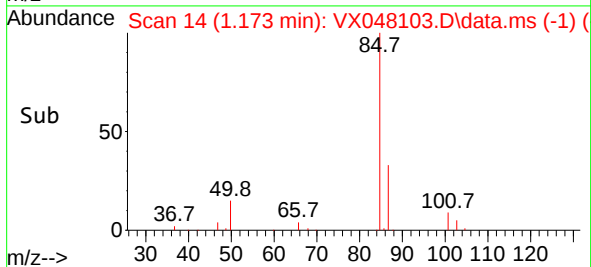
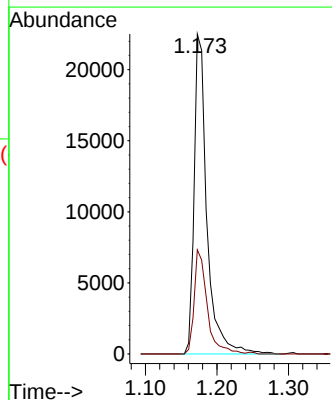
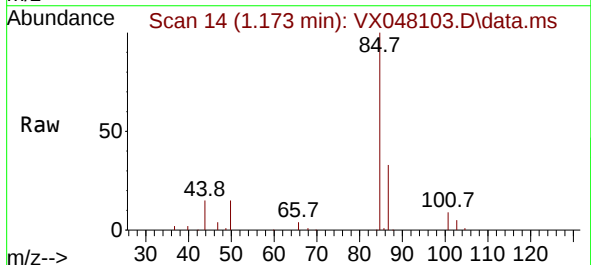
10/13/2025
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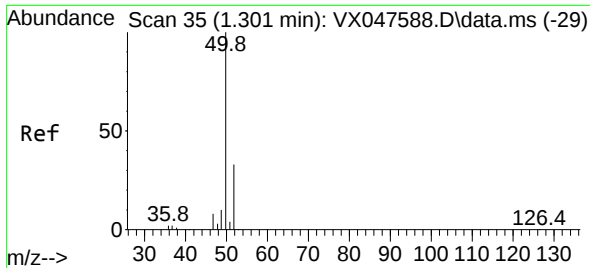
10/13/2025



#2
Dichlorodifluoromethane
Concen: 18.411 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

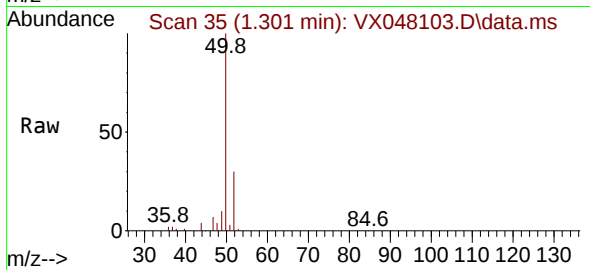
Tgt Ion: 85 Resp: 27984
Ion Ratio Lower Upper
85 100
87 32.6 15.8 47.3





#3
Chloromethane
Concen: 17.044 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
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VX1010MBS01



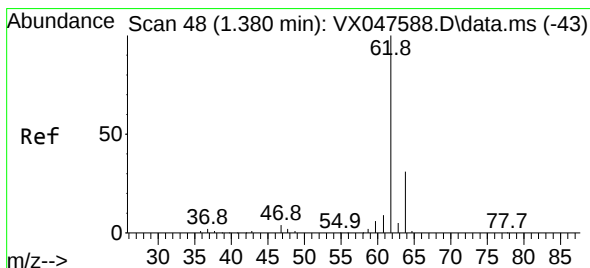
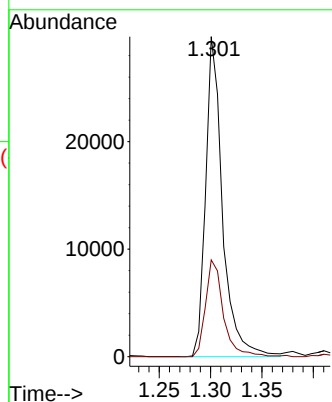
Tgt Ion: 50 Resp: 34049
Ion Ratio Lower Upper
50 100
52 30.2 26.1 39.1

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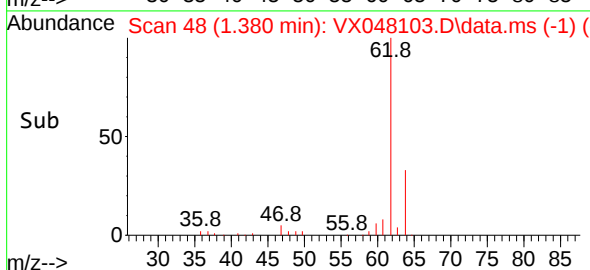
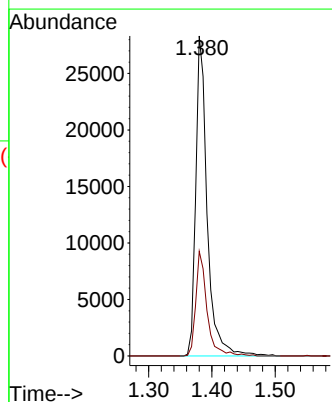
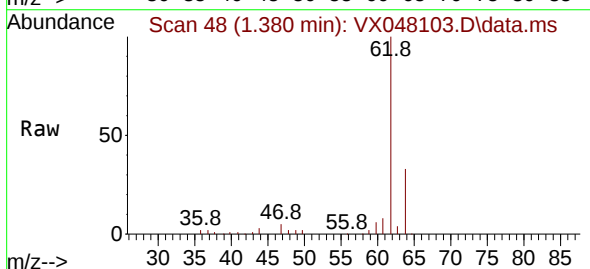
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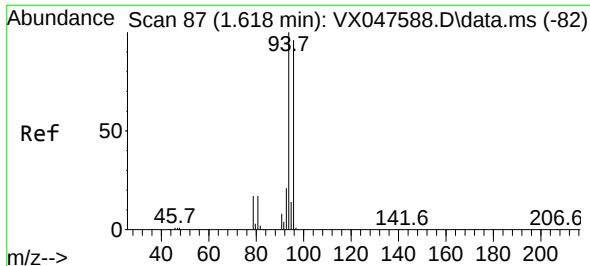
10/13/2025



#4
Vinyl Chloride
Concen: 18.195 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

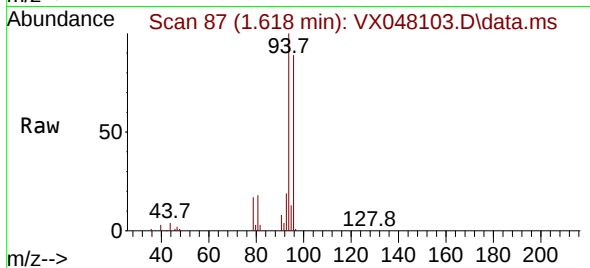
Tgt Ion: 62 Resp: 35580
Ion Ratio Lower Upper
62 100
64 33.1 24.9 37.3





#5
Bromomethane
Concen: 19.656 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



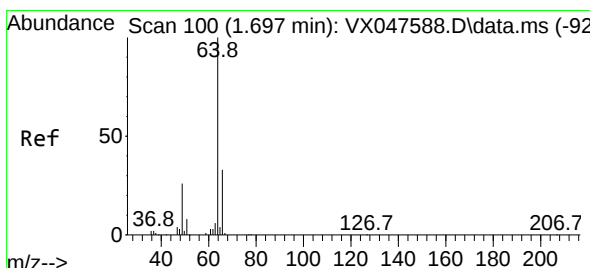
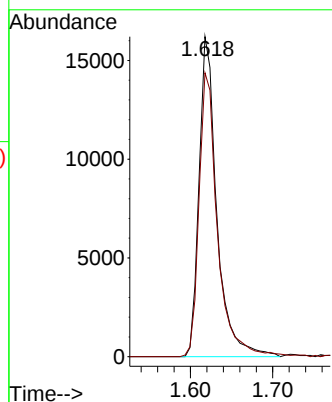
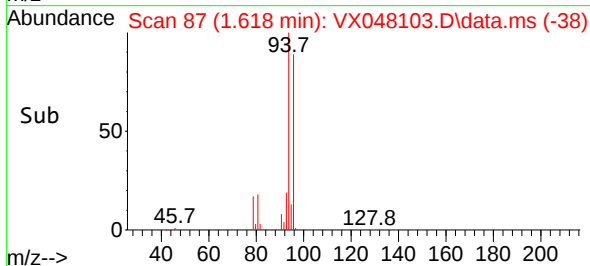
Tgt Ion: 94 Resp: 24374
Ion Ratio Lower Upper
94 100
96 89.6 76.6 115.0

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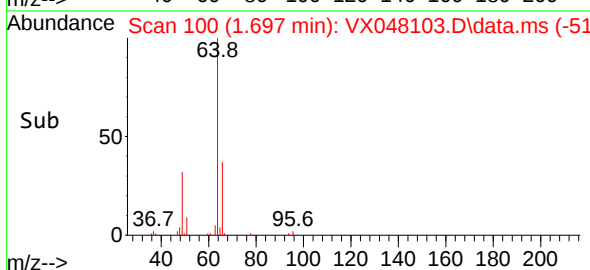
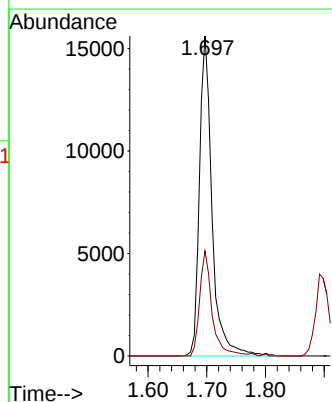
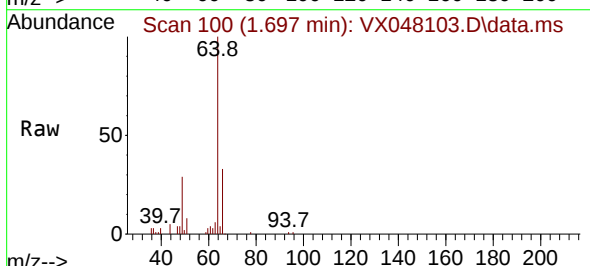
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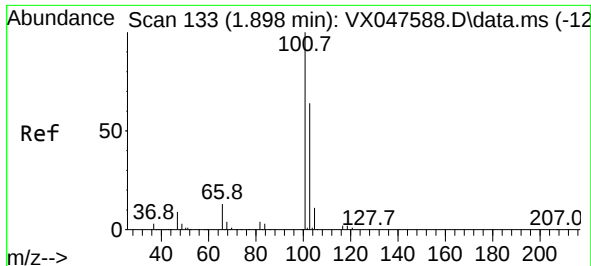
10/13/2025



#6
Chloroethane
Concen: 17.781 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

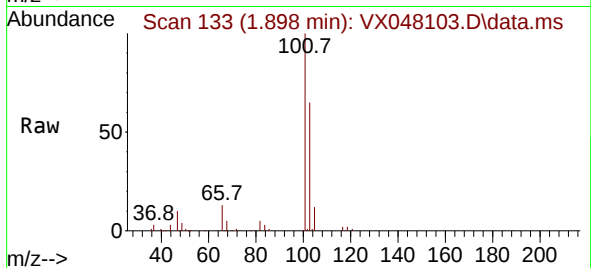
Tgt Ion: 64 Resp: 23239
Ion Ratio Lower Upper
64 100
66 32.8 26.1 39.1





#7
Trichlorofluoromethane
Concen: 17.904 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
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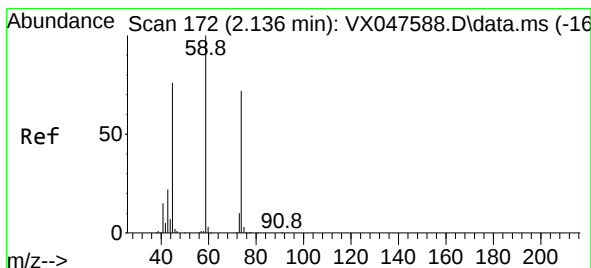
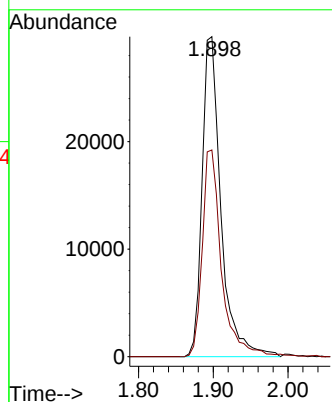
Tgt Ion:101 Resp: 51984
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.2

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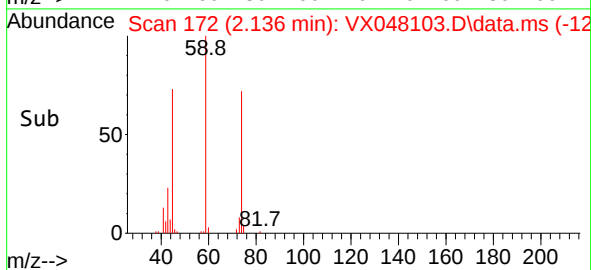
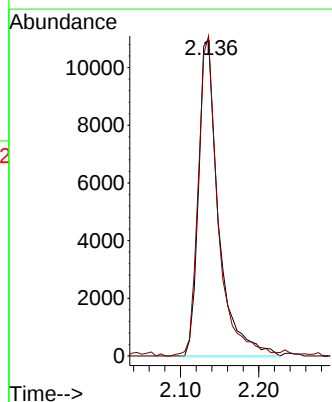
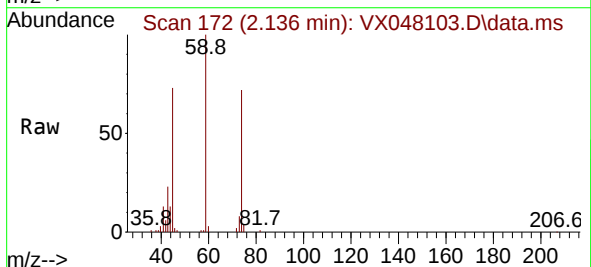
10/13/2025
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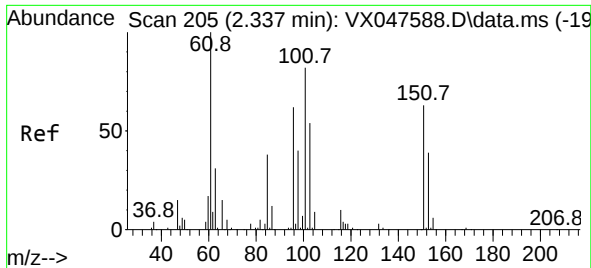
10/13/2025



#8
Diethyl Ether
Concen: 16.403 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Tgt Ion: 74 Resp: 19482
Ion Ratio Lower Upper
74 100
45 100.4 52.3 156.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.325 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

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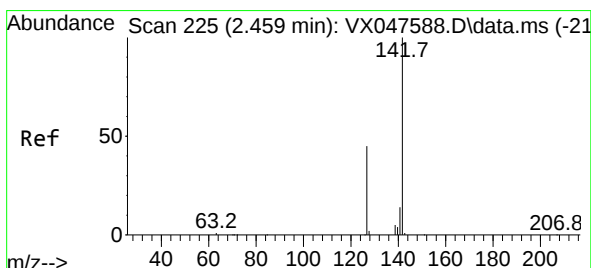
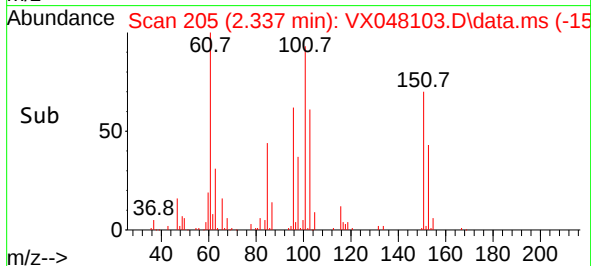
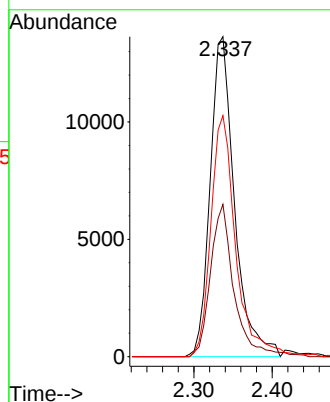
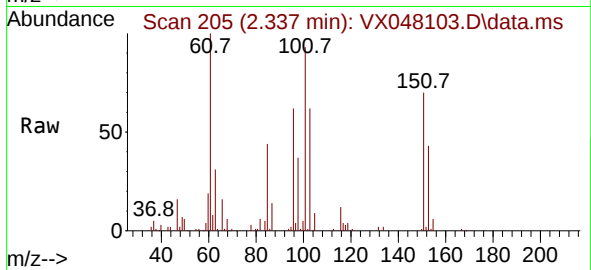
Tgt Ion:101 Resp: 29414
Ion Ratio Lower Upper
101 100
85 46.0 35.5 53.3
151 77.2 59.4 89.0

Manual Integrations
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Reviewed By :John
Carlone

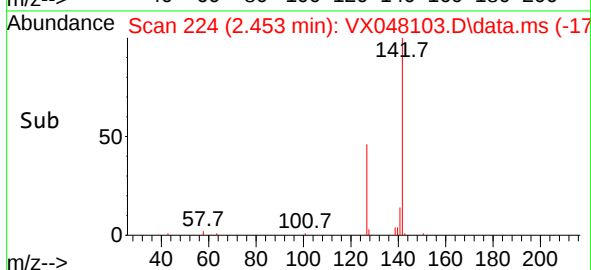
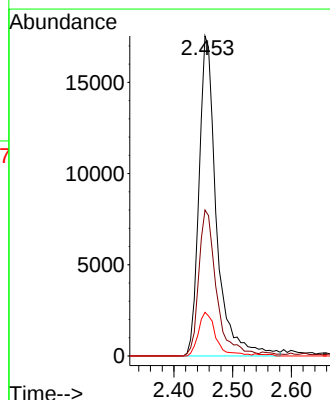
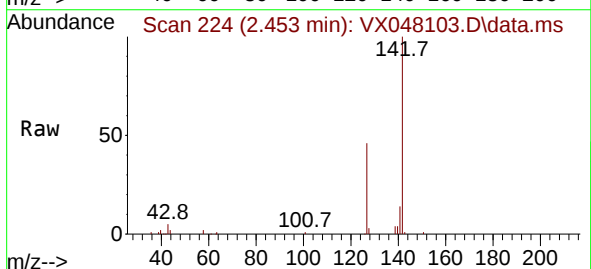
10/13/2025
Supervised By :Mahesh
Dadoda

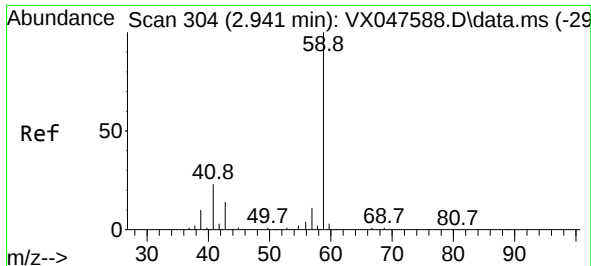
10/13/2025



#10
Methyl Iodide
Concen: 13.652 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

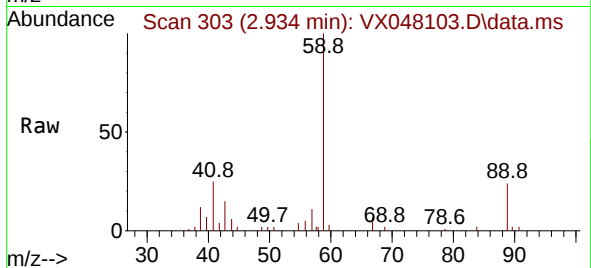
Tgt Ion:142 Resp: 36147
Ion Ratio Lower Upper
142 100
127 46.3 37.2 55.8
141 13.6 11.4 17.0





#11
Tert butyl alcohol
Concen: 61.937 ug/l
RT: 2.934 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



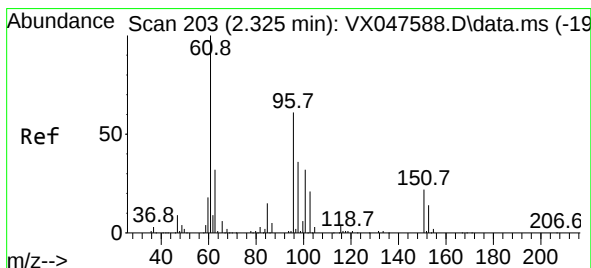
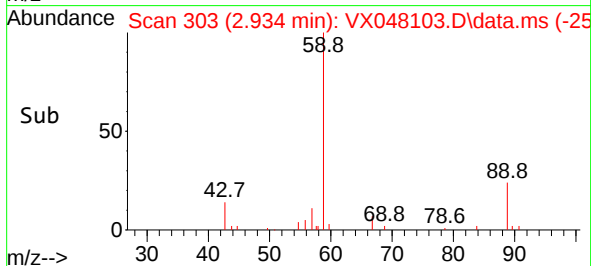
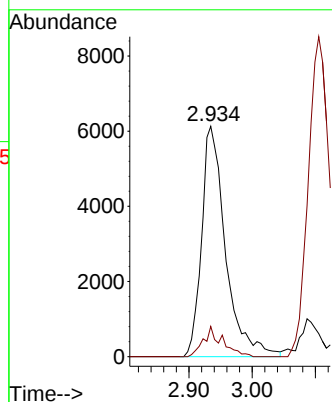
Tgt Ion: 59 Resp: 1611
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

Manual Integrations
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Reviewed By :John
Carlone

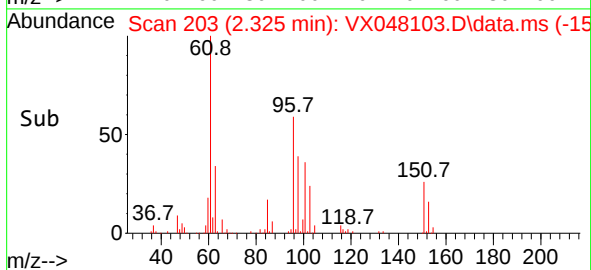
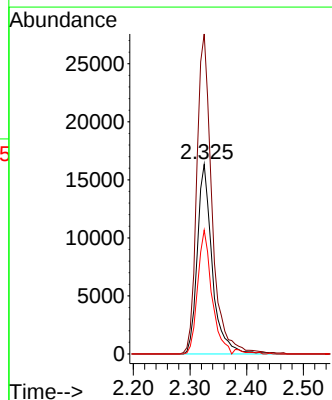
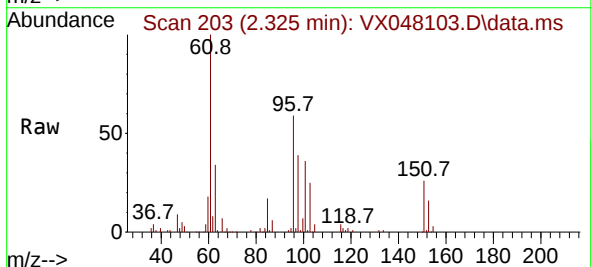
10/13/2025
Supervised By :Mahesh
Dadoda

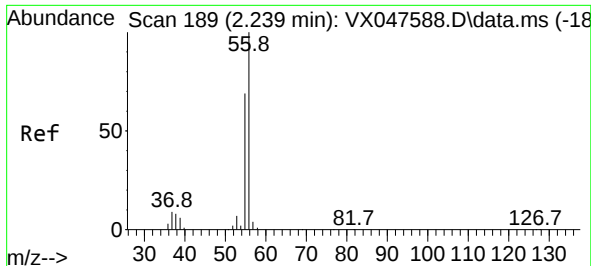
10/13/2025



#12
1,1-Dichloroethene
Concen: 17.139 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

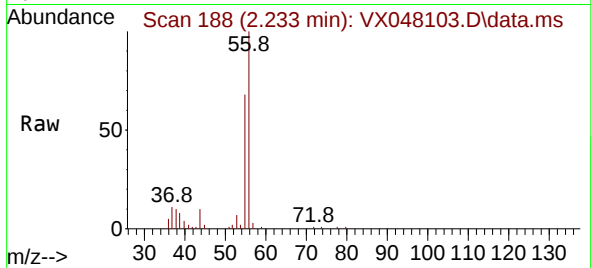
Tgt Ion: 96 Resp: 29890
Ion Ratio Lower Upper
96 100
61 168.7 131.0 196.6
98 65.3 47.7 71.5





#13
Acrolein
Concen: 77.016 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



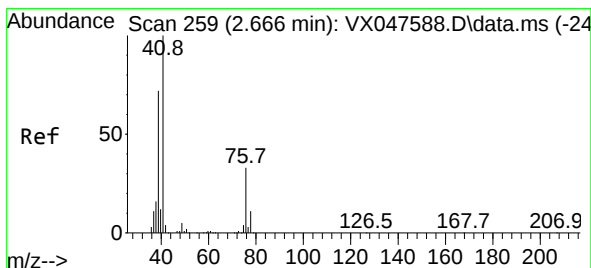
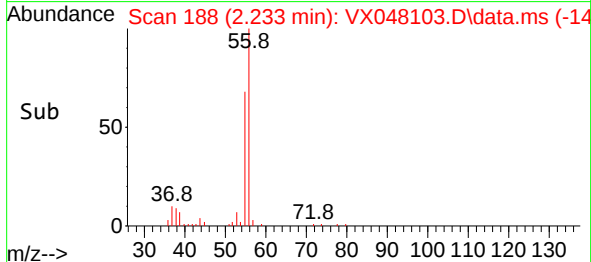
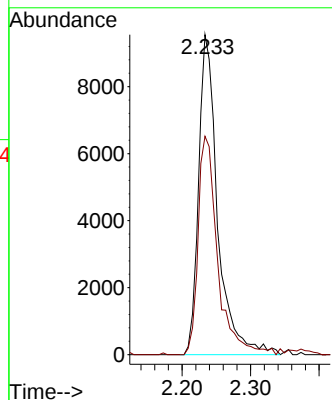
Tgt Ion: 56 Resp: 1846
Ion Ratio Lower Upper
56 100
55 70.2 57.2 85.8

Manual Integrations
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Reviewed By :John
Carlone

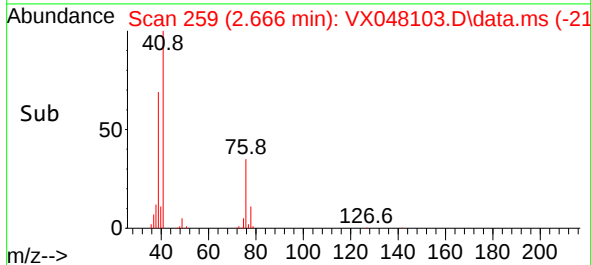
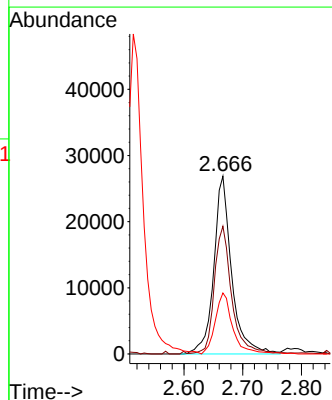
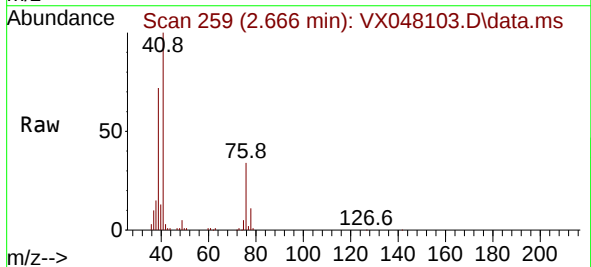
10/13/2025
Supervised By :Mahesh
Dadoda

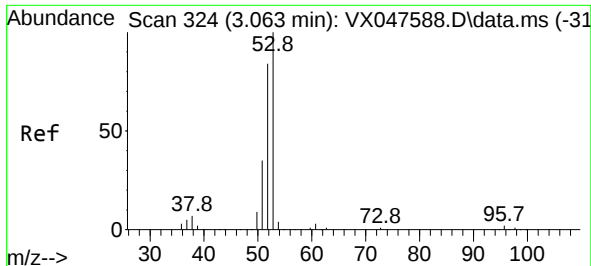
10/13/2025



#14
Allyl chloride
Concen: 15.739 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Tgt Ion: 41 Resp: 56640
Ion Ratio Lower Upper
41 100
39 68.4 54.7 82.1
76 33.7 25.7 38.5





#15

Acrylonitrile

Concen: 73.931 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX048103.D

Acq: 10 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1010MBS01

Tgt Ion: 53 Resp: 71259

Ion	Ratio	Lower	Upper
53	100		
52	84.4	66.4	99.6
51	36.0	29.5	44.3

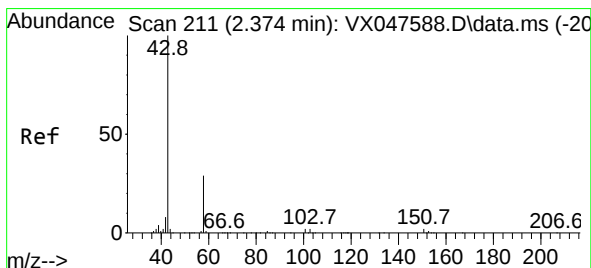
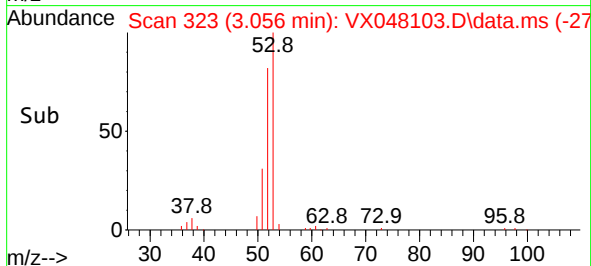
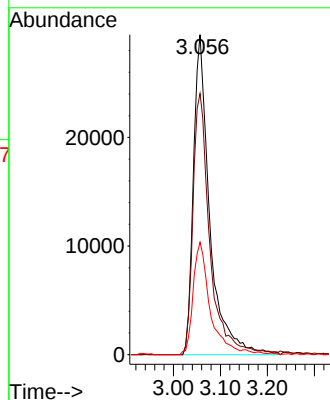
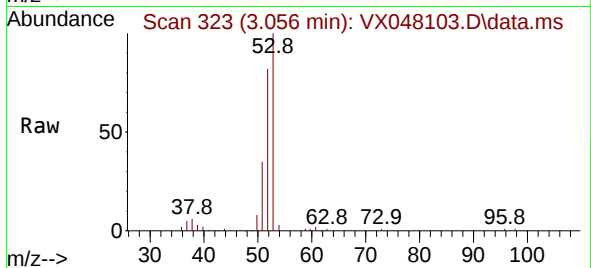
Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/13/2025

Supervised By :Mahesh
Dadoda

10/13/2025



#16

Acetone

Concen: 64.895 ug/l

RT: 2.374 min Scan# 211

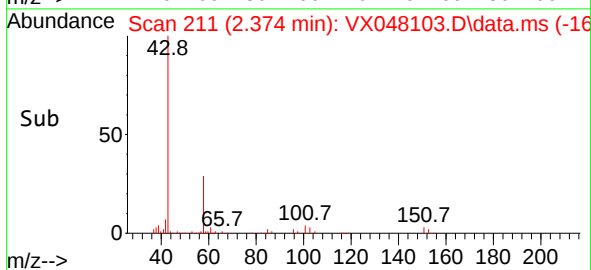
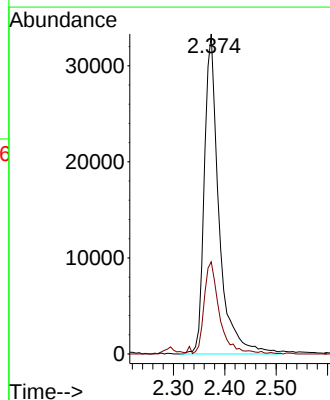
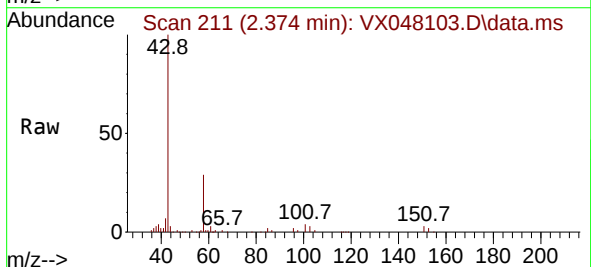
Delta R.T. -0.000 min

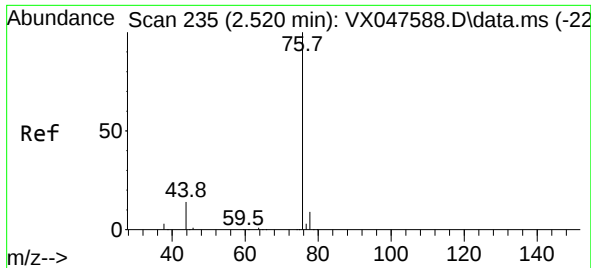
Lab File: VX048103.D

Acq: 10 Oct 2025 12:01

Tgt Ion: 43 Resp: 65926

Ion	Ratio	Lower	Upper
43	100		
58	29.3	23.4	35.0





#17
Carbon Disulfide
Concen: 18.961 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01

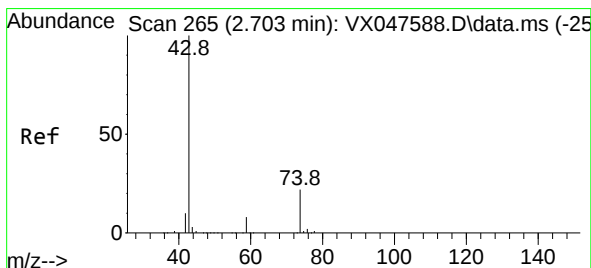
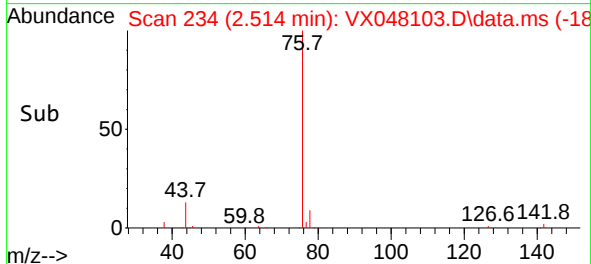
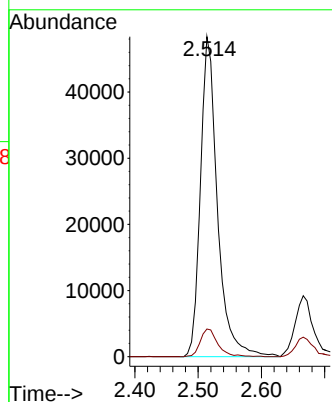
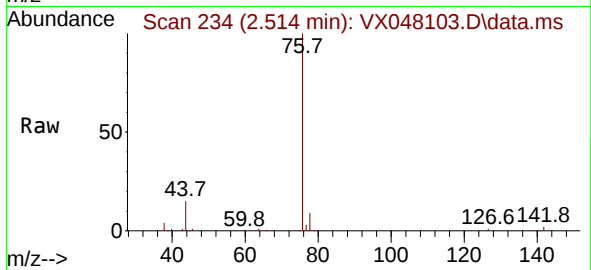
Tgt Ion: 76 Resp: 9052
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2

Manual Integrations
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Reviewed By :John
Carlone

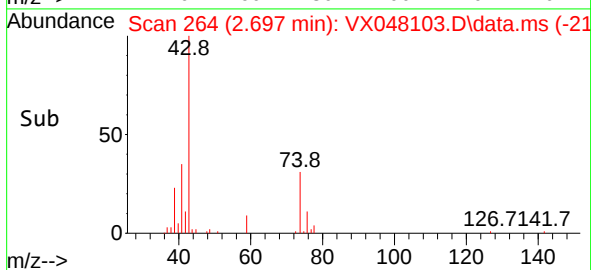
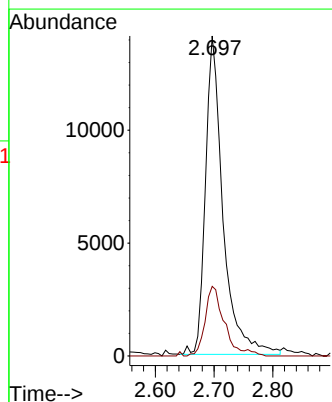
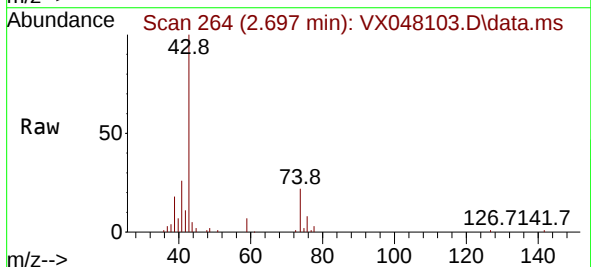
10/13/2025
Supervised By :Mahesh
Dadoda

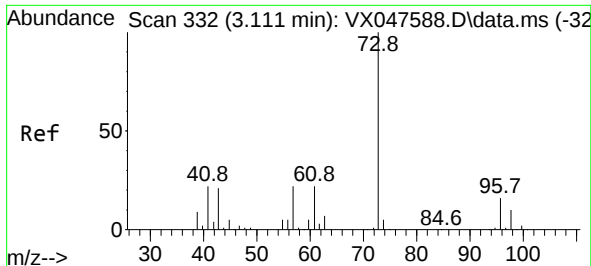
10/13/2025



#18
Methyl Acetate
Concen: 12.968 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

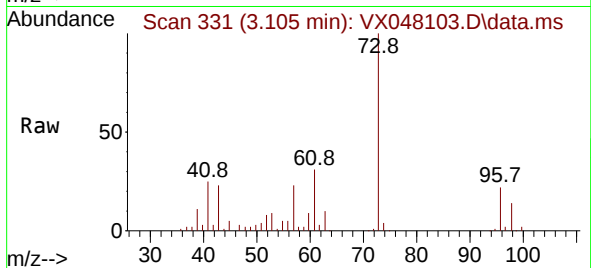
Tgt Ion: 43 Resp: 29318
Ion Ratio Lower Upper
43 100
74 24.1 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 15.163 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



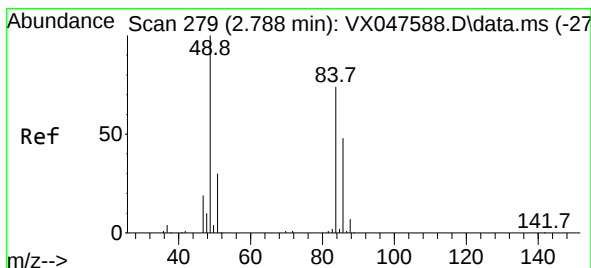
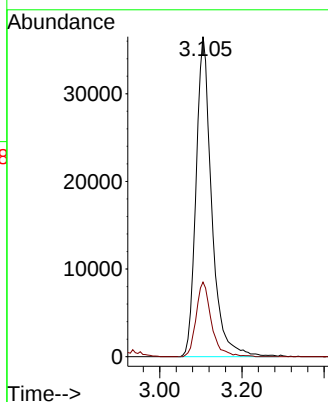
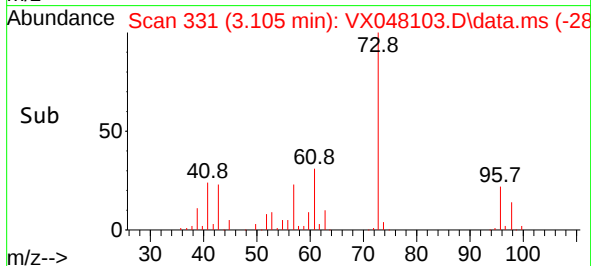
Tgt Ion: 73 Resp: 96530
Ion Ratio Lower Upper
73 100
57 23.3 17.4 26.2

Manual Integrations
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Reviewed By :John
Carlone

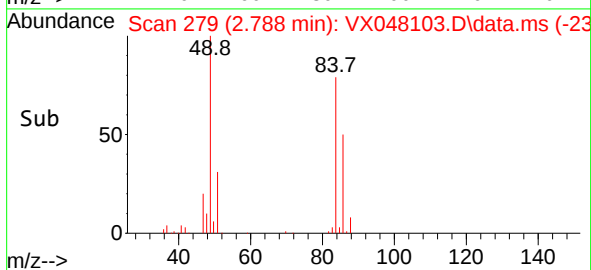
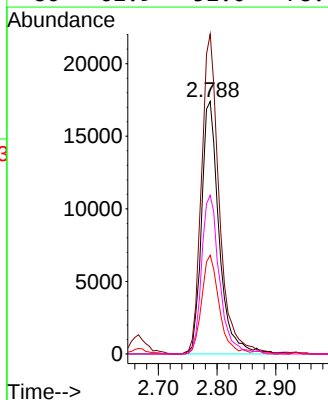
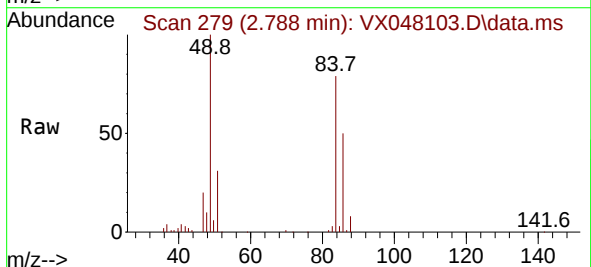
10/13/2025
Supervised By :Mahesh
Dadoda

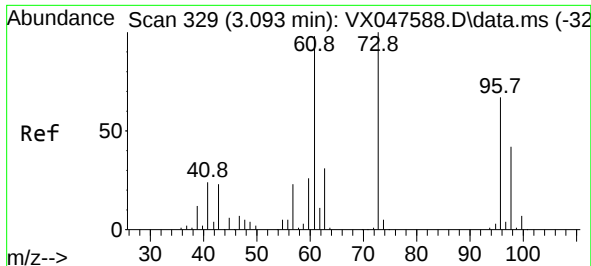
10/13/2025



#20
Methylene Chloride
Concen: 16.806 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

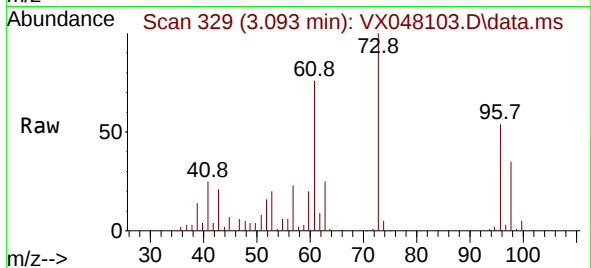
Tgt Ion: 84 Resp: 36139
Ion Ratio Lower Upper
84 100
49 126.8 108.6 162.8
51 39.1 32.6 48.8
86 62.9 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 17.579 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



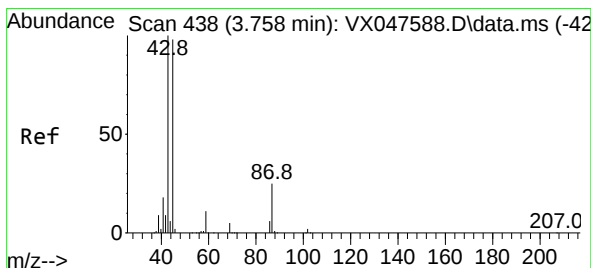
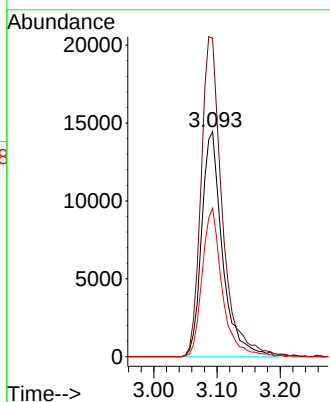
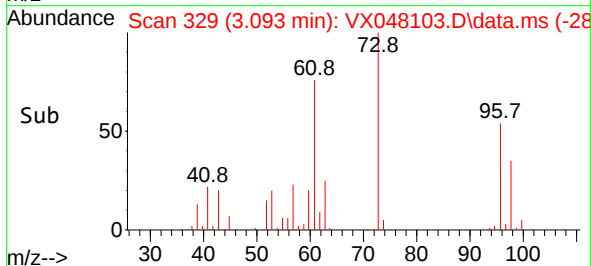
Tgt Ion: 96 Resp: 3300
Ion Ratio Lower Upper
96 100
61 141.5 116.2 174.2
98 65.9 49.3 73.9

Manual Integrations
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Reviewed By :John
Carlone

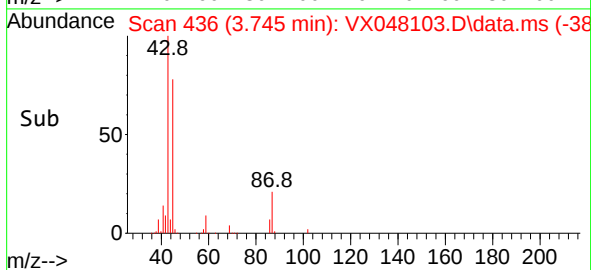
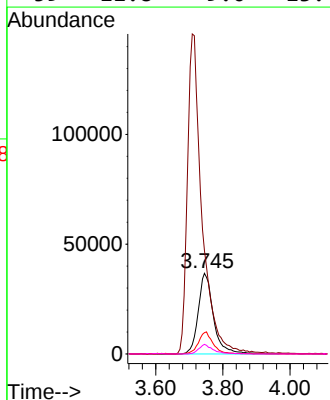
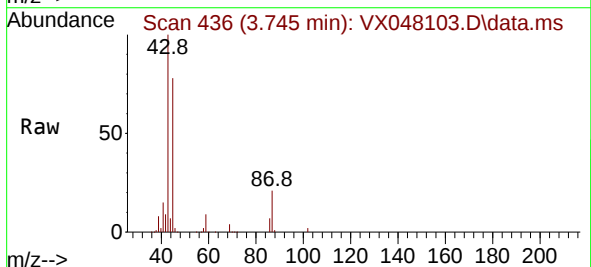
10/13/2025
Supervised By :Mahesh
Dadoda

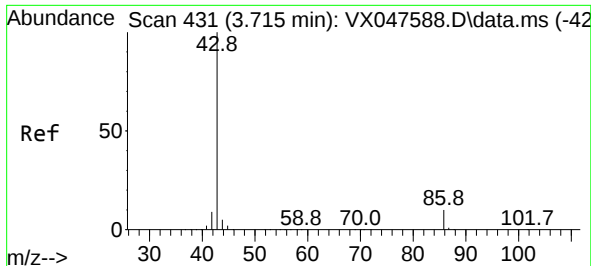
10/13/2025



#22
Diisopropyl ether
Concen: 16.583 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.012 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Tgt Ion: 45 Resp: 115655
Ion Ratio Lower Upper
45 100
43 127.1 81.0 121.4#
87 26.4 20.3 30.5
59 11.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 79.041 ug/l
 RT: 3.709 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX048103.D
 Acq: 10 Oct 2025 12:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010MBS01

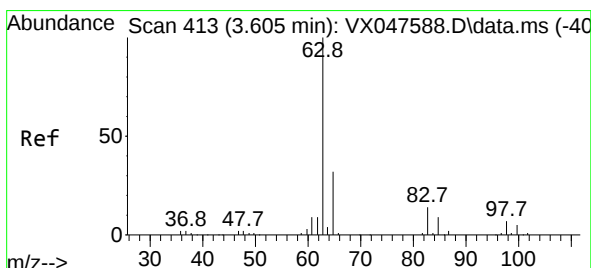
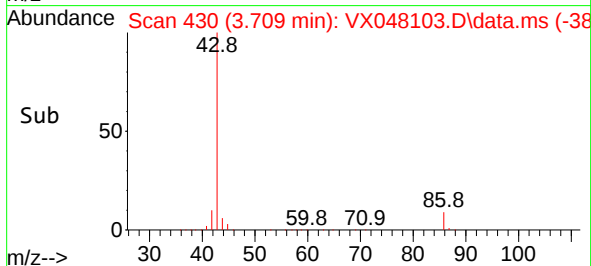
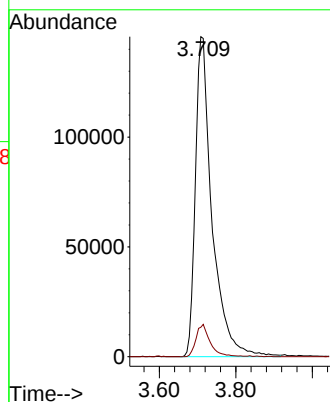
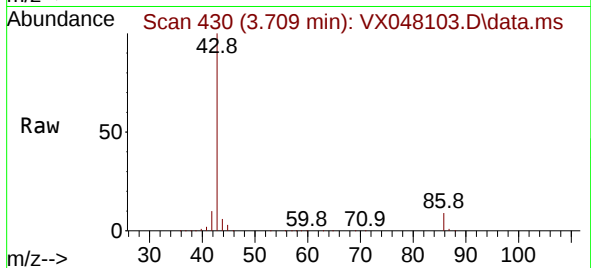
Tgt Ion: 43 Resp: 441200
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.8 11.8

Manual Integrations
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Reviewed By :John
 Carlone

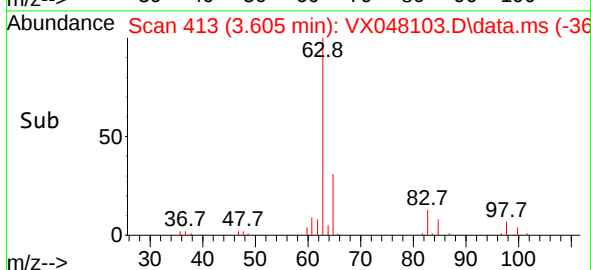
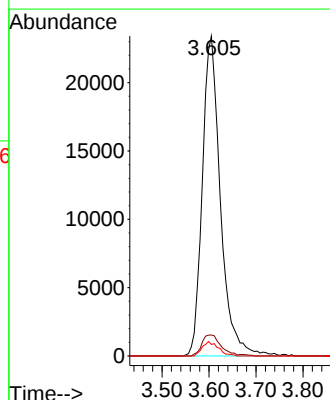
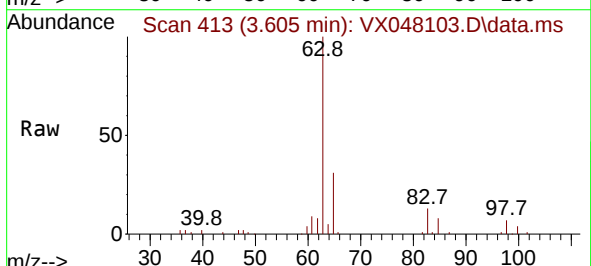
10/13/2025
 Supervised By :Mahesh
 Dadoda

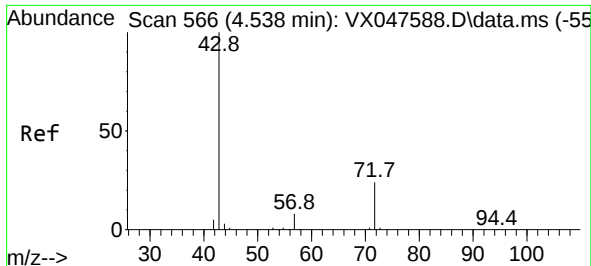
10/13/2025



#24
 1,1-Dichloroethane
 Concen: 16.921 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048103.D
 Acq: 10 Oct 2025 12:01

Tgt Ion: 63 Resp: 62724
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 3.6 2.3 6.9





#25
2-Butanone
Concen: 67.285 ug/l
RT: 4.538 min Scan# 501
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01

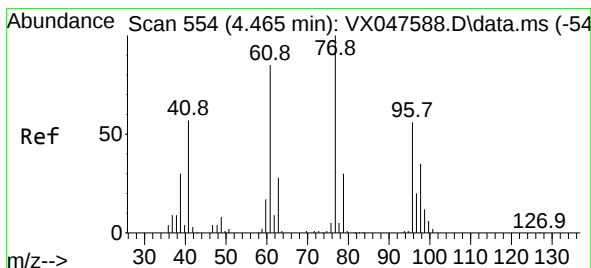
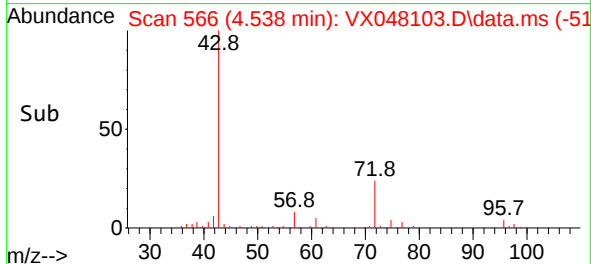
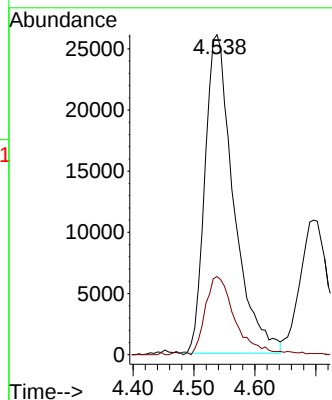
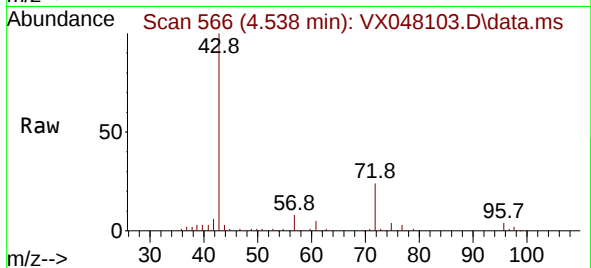
Tgt Ion: 43 Resp: 8526
Ion Ratio Lower Upper
43 100
72 23.9 20.1 30.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

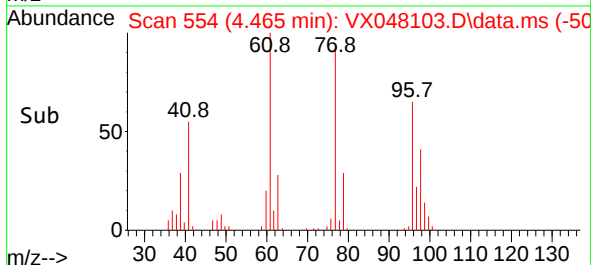
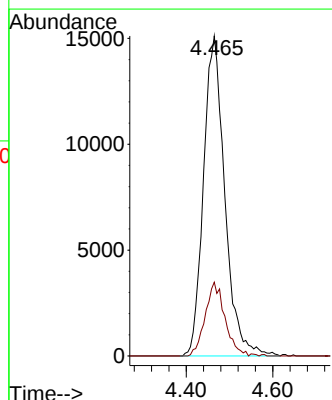
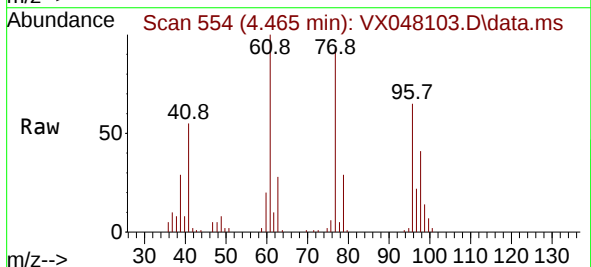
10/13/2025
Supervised By :Mahesh
Dadoda

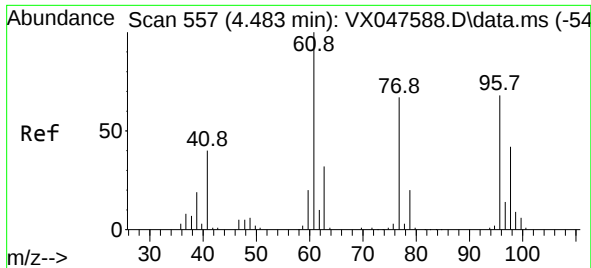
10/13/2025



#26
2,2-Dichloropropane
Concen: 16.766 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Tgt Ion: 77 Resp: 51662
Ion Ratio Lower Upper
77 100
97 21.5 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 17.017 ug/l

RT: 4.477 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX048103.D

Acq: 10 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1010MBS01

Tgt Ion: 96 Resp: 39128

Ion	Ratio	Lower	Upper
96	100		
61	148.8	0.0	303.2
98	63.7	0.0	127.8

Manual Integrations

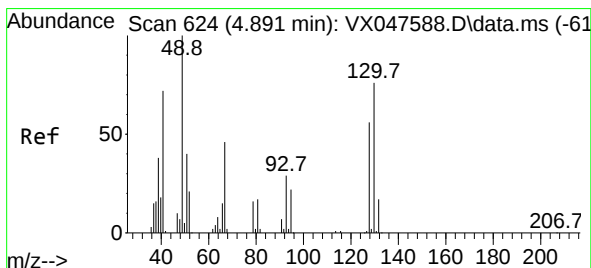
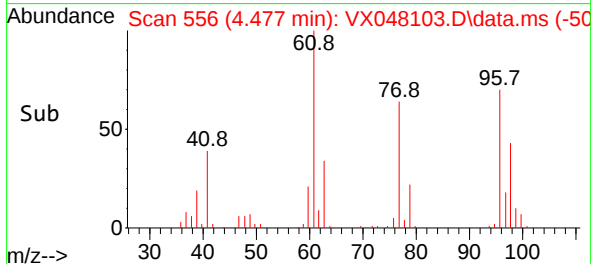
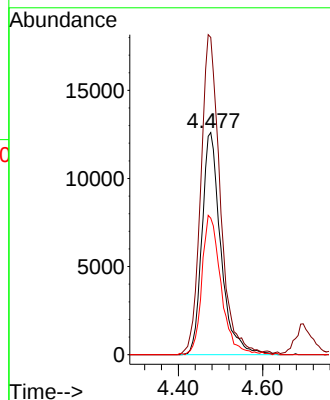
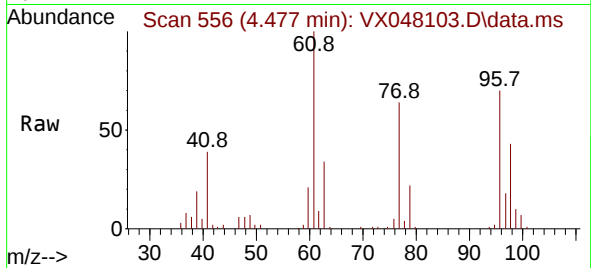
APPROVED

Reviewed By :John
Carlone

10/13/2025

Supervised By :Mahesh
Dadoda

10/13/2025



#28

Bromochloromethane

Concen: 22.803 ug/l

RT: 4.879 min Scan# 622

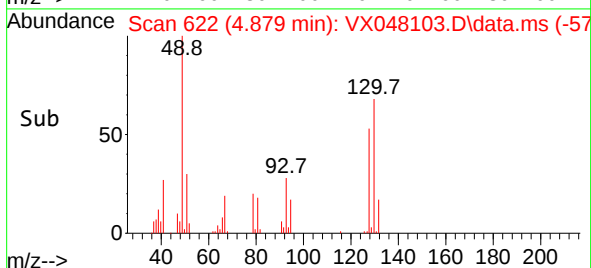
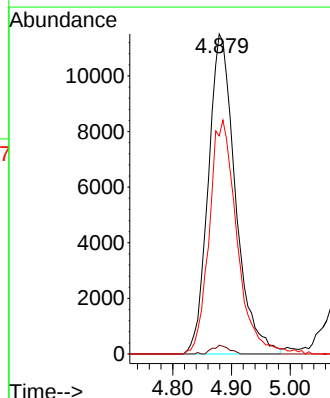
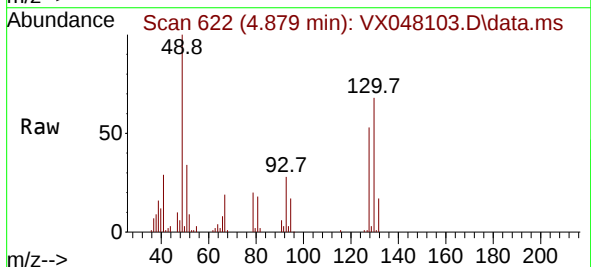
Delta R.T. -0.012 min

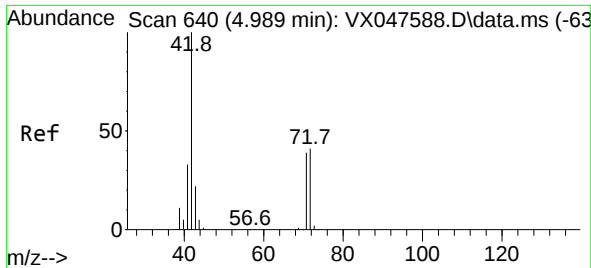
Lab File: VX048103.D

Acq: 10 Oct 2025 12:01

Tgt Ion: 49 Resp: 36902

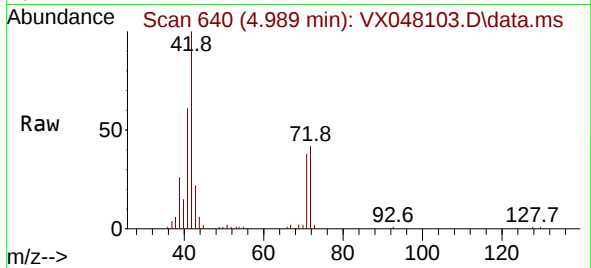
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.2
130	74.3	57.8	86.8





#29
Tetrahydrofuran
Concen: 67.732 ug/l
RT: 4.989 min Scan# 640
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



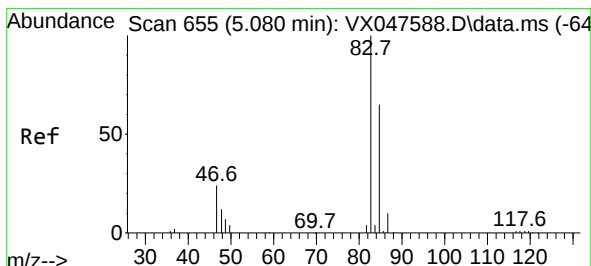
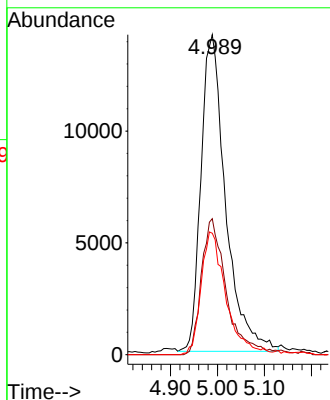
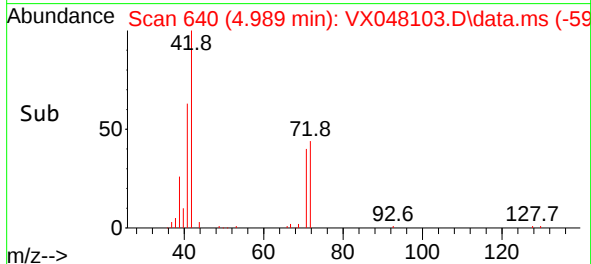
Tgt Ion: 42 Resp: 5163
Ion Ratio Lower Upper
42 100
72 43.9 34.2 51.2
71 39.1 31.9 47.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

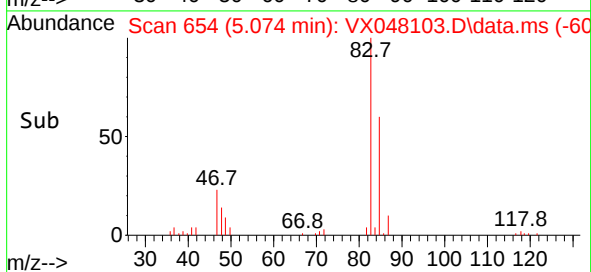
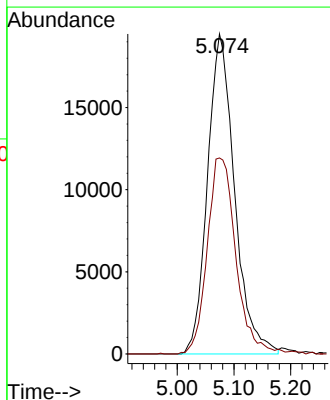
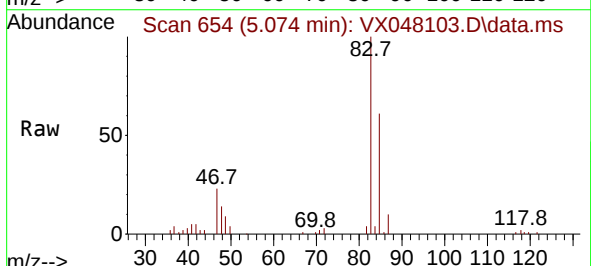
10/13/2025
Supervised By :Mahesh
Dadoda

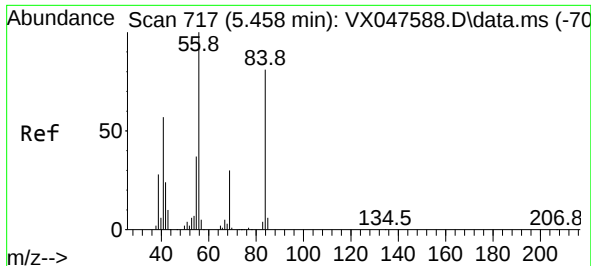
10/13/2025



#30
Chloroform
Concen: 17.221 ug/l
RT: 5.074 min Scan# 654
Delta R.T. -0.006 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

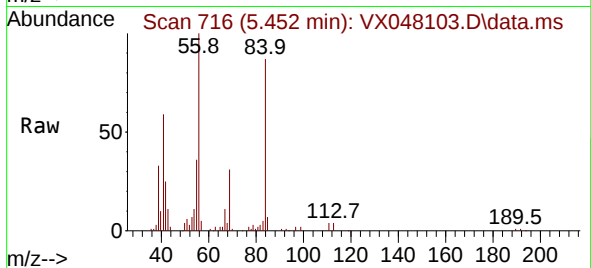
Tgt Ion: 83 Resp: 64509
Ion Ratio Lower Upper
83 100
85 61.2 51.8 77.6





#31
Cyclohexane
Concen: 17.199 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



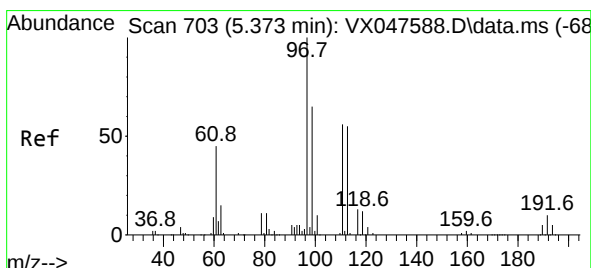
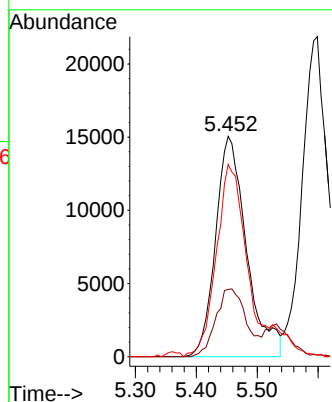
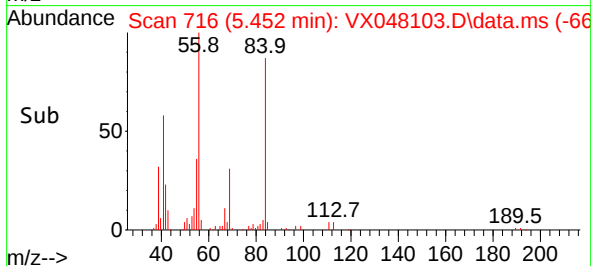
Tgt Ion: 56 Resp: 53099
Ion Ratio Lower Upper
56 100
69 29.9 23.8 35.8
84 85.5 64.6 97.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

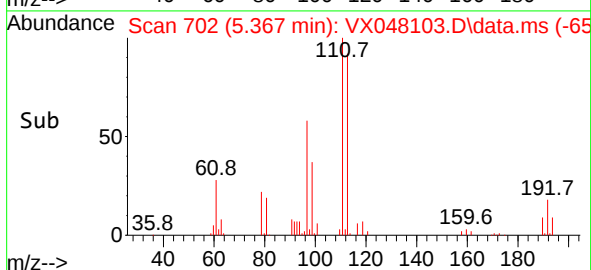
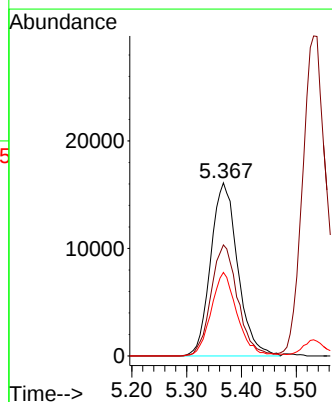
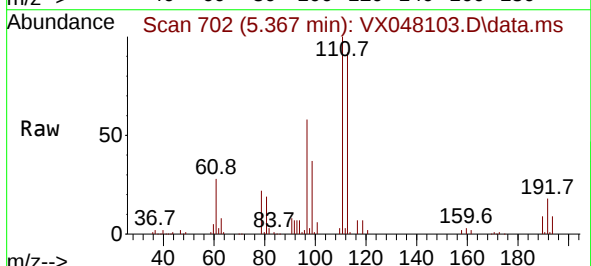
10/13/2025
Supervised By :Mahesh
Dadoda

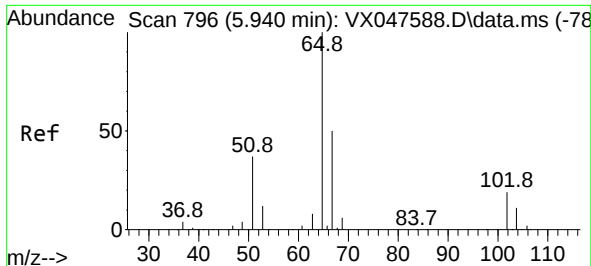
10/13/2025



#32
1,1,1-Trichloroethane
Concen: 17.373 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Tgt Ion: 97 Resp: 55200
Ion Ratio Lower Upper
97 100
99 63.3 50.6 76.0
61 46.5 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 46.394 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX048103.D

Acq: 10 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1010MBS01

Tgt Ion: 65 Resp: 10839

Ion Ratio Lower Upper

65 100

67 52.3 0.0 103.0

Manual Integrations

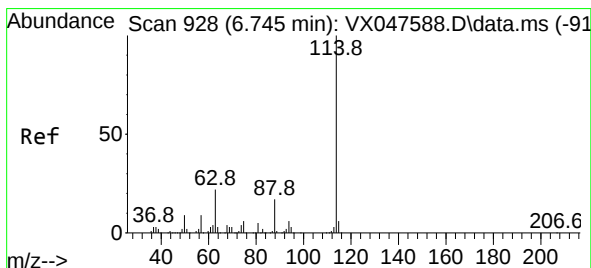
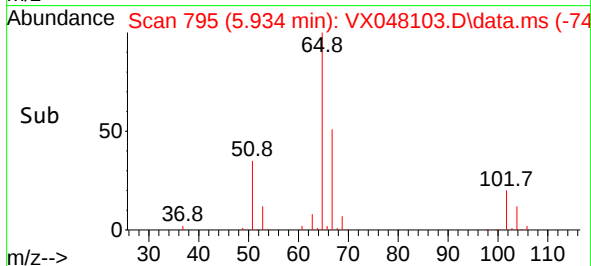
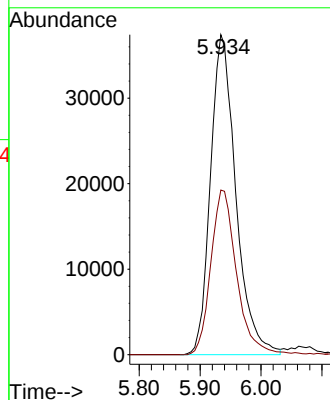
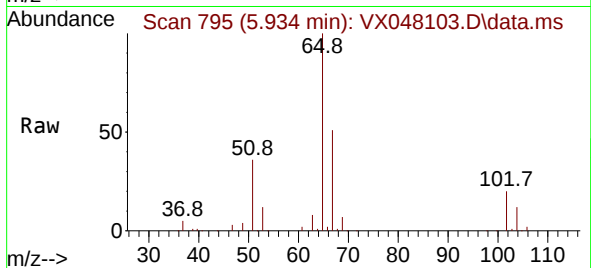
APPROVED

Reviewed By :John
Carlone

10/13/2025

Supervised By :Mahesh
Dadoda

10/13/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048103.D

Acq: 10 Oct 2025 12:01

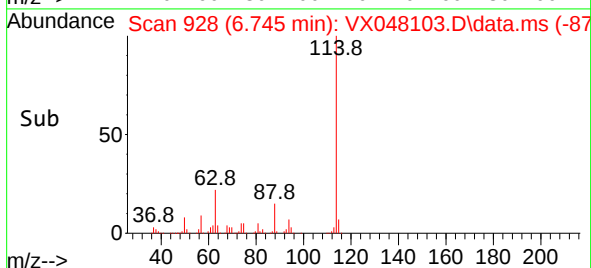
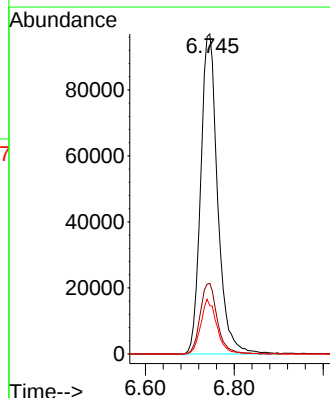
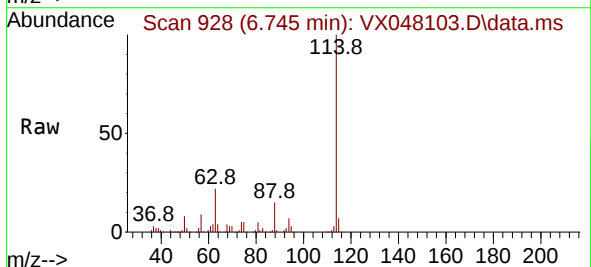
Tgt Ion:114 Resp: 257712

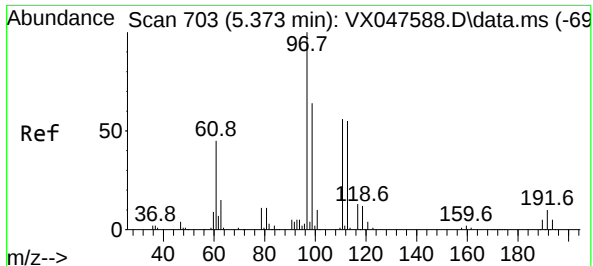
Ion Ratio Lower Upper

114 100

63 22.0 0.0 44.0

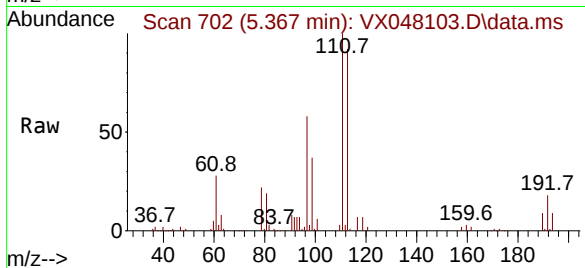
88 15.1 0.0 34.2





#35
Dibromofluoromethane
Concen: 49.986 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



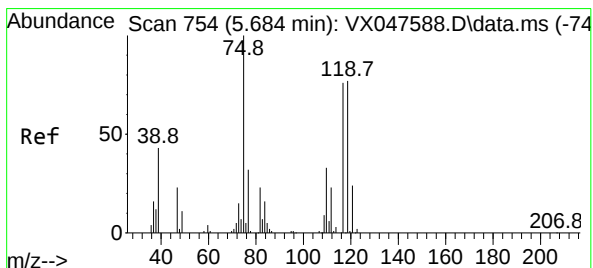
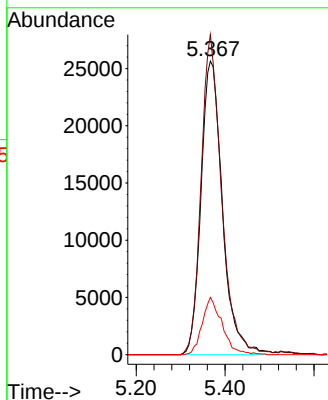
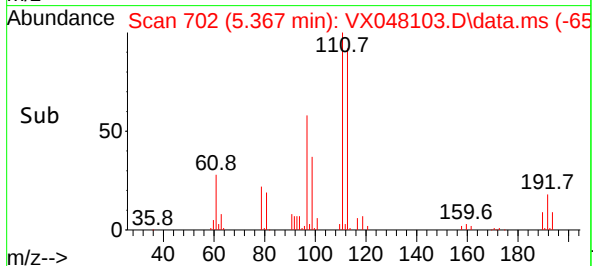
Tgt Ion: 113 Resp: 86394
Ion Ratio Lower Upper
113 100
111 103.8 80.9 121.3
192 18.2 14.2 21.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

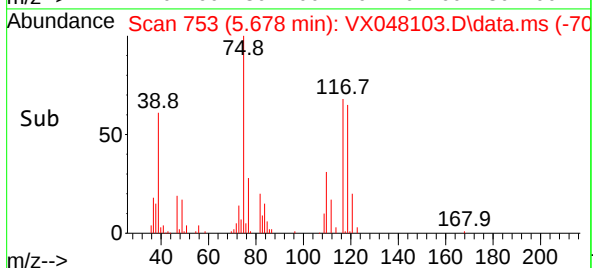
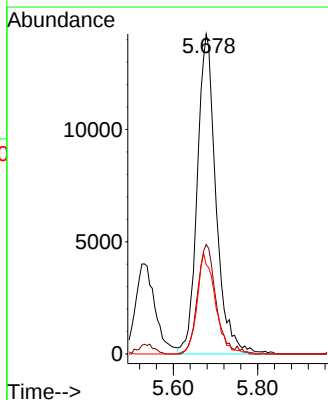
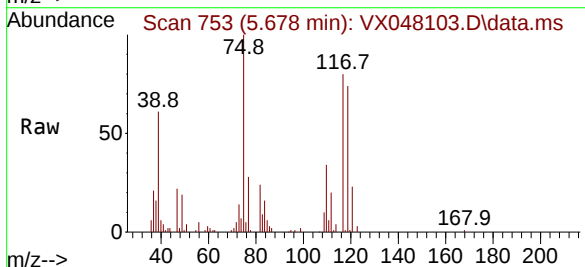
10/13/2025
Supervised By :Mahesh
Dadoda

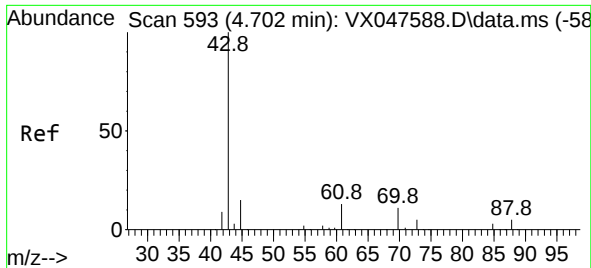
10/13/2025



#36
1,1-Dichloropropene
Concen: 17.465 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Tgt Ion: 75 Resp: 44108
Ion Ratio Lower Upper
75 100
110 33.0 16.7 50.1
77 30.5 24.3 36.5





#37
Ethyl Acetate
Concen: 14.084 ug/l
RT: 4.696 min Scan# 593
Delta R.T. -0.006 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01

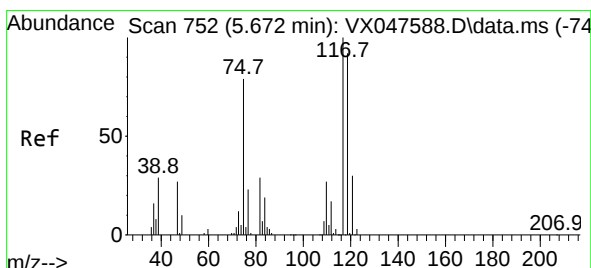
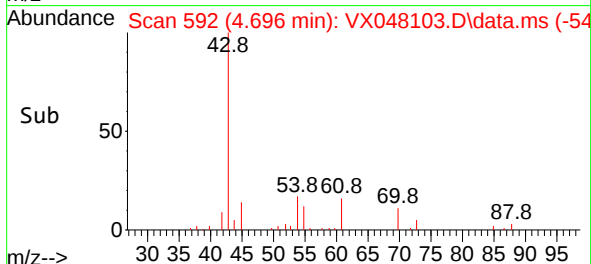
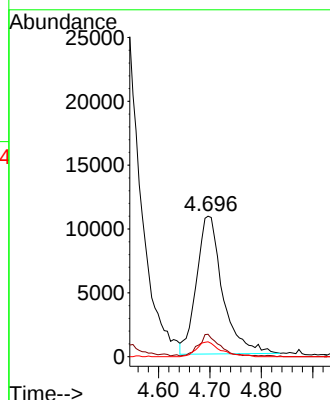
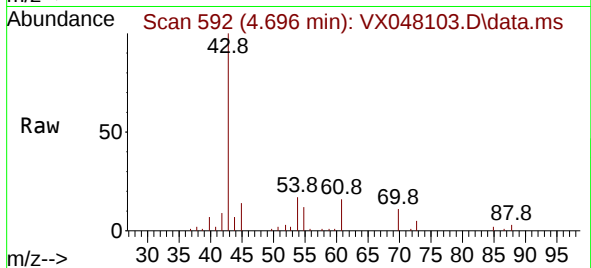
Tgt Ion: 43 Resp: 38084
Ion Ratio Lower Upper
43 100
61 12.3 9.8 14.8
70 9.9 7.9 11.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

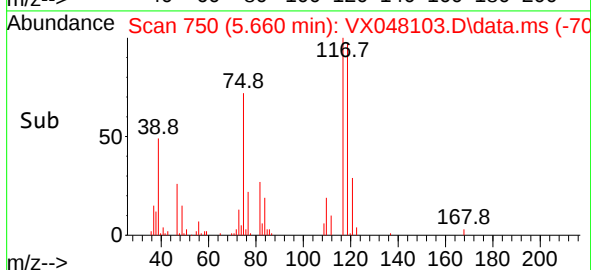
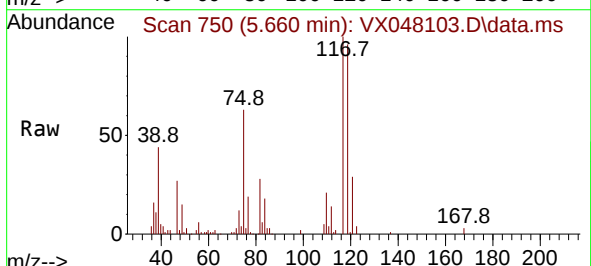
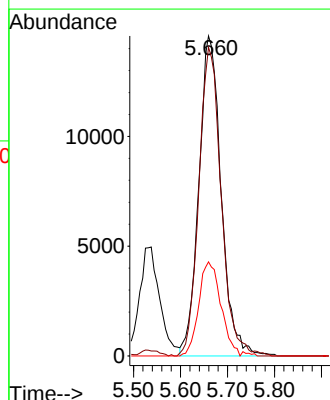
10/13/2025
Supervised By :Mahesh
Dadoda

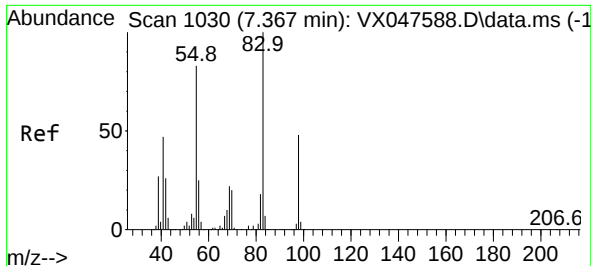
10/13/2025



#38
Carbon Tetrachloride
Concen: 17.546 ug/l
RT: 5.660 min Scan# 750
Delta R.T. -0.012 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Tgt Ion:117 Resp: 48147
Ion Ratio Lower Upper
117 100
119 96.5 73.4 110.2
121 29.4 23.8 35.6





#39

Methylcyclohexane

Concen: 17.666 ug/l

RT: 7.360 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VX048103.D

Acq: 10 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1010MBS01

Tgt Ion: 83	Resp: 5064
Ion Ratio	Lower Upper
83 100	
55 83.2	66.4 99.6
98 44.5	38.1 57.1

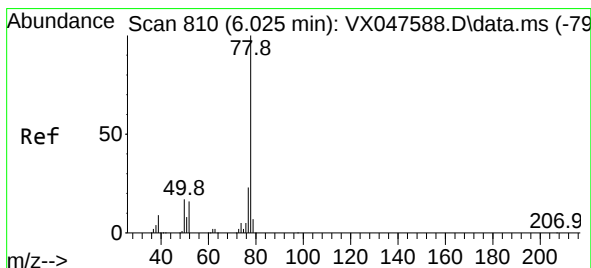
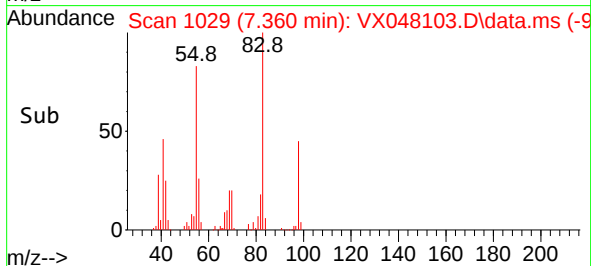
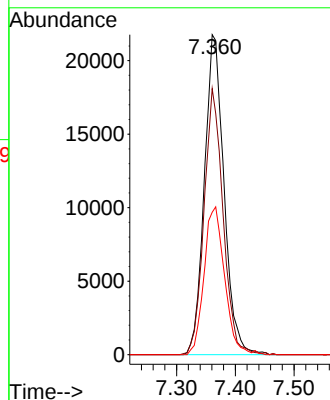
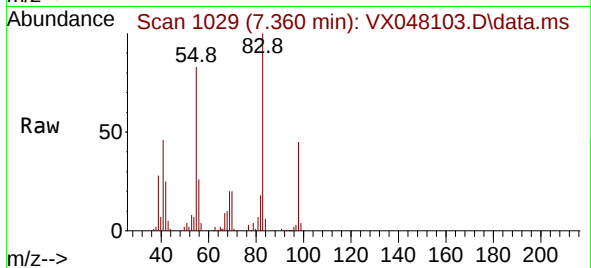
Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/13/2025

Supervised By :Mahesh
Dadoda

10/13/2025



#40

Benzene

Concen: 17.582 ug/l

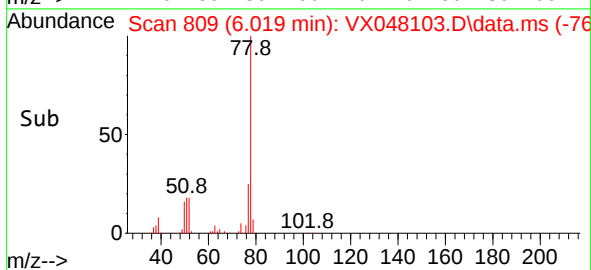
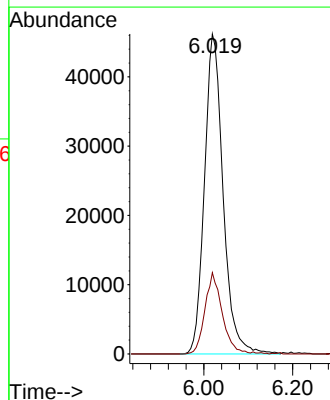
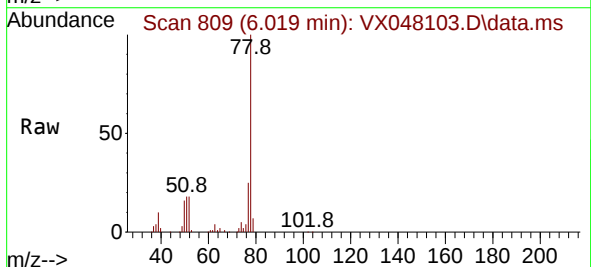
RT: 6.019 min Scan# 809

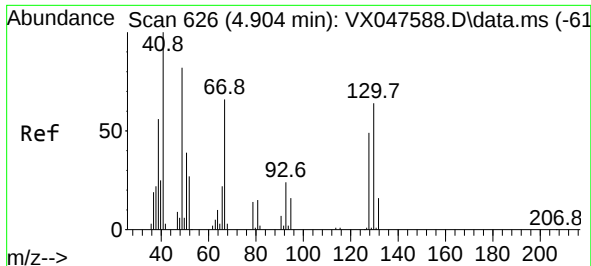
Delta R.T. -0.006 min

Lab File: VX048103.D

Acq: 10 Oct 2025 12:01

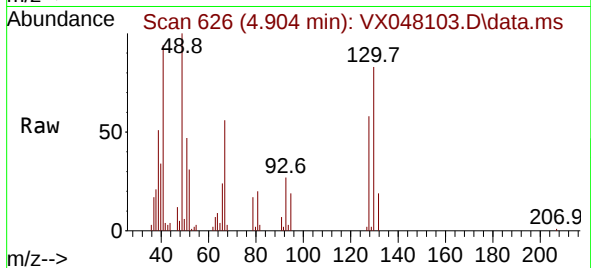
Tgt Ion: 78	Resp: 134863
Ion Ratio	Lower Upper
78 100	
77 25.4	18.8 28.2





#41
Methacrylonitrile
Concen: 14.036 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



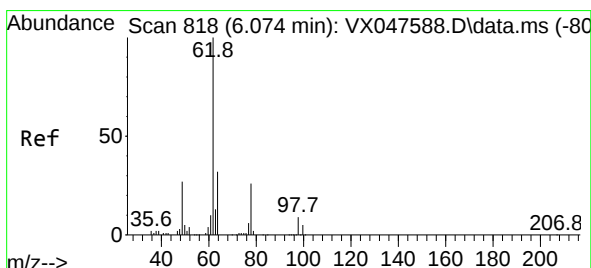
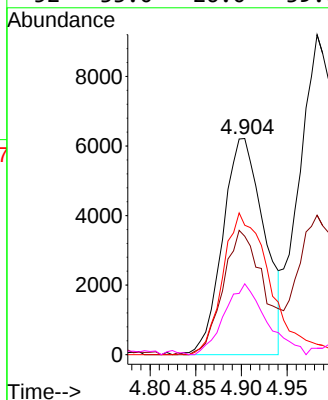
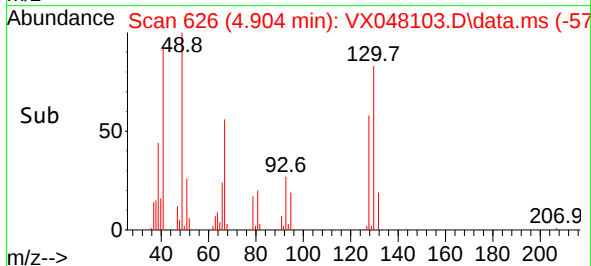
Tgt Ion: 41 Resp: 19594
Ion Ratio Lower Upper
41 100
39 57.6 43.3 64.9
67 75.7 58.6 87.8
52 33.0 26.0 39.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

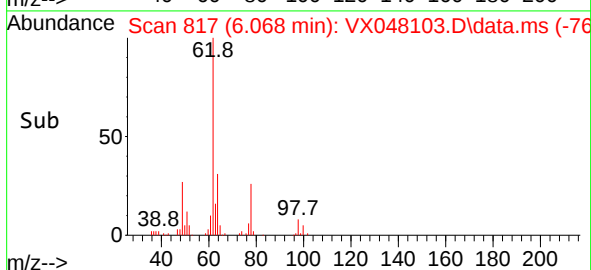
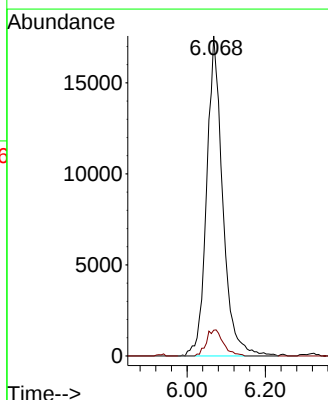
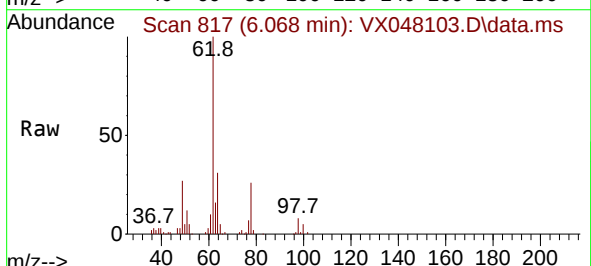
10/13/2025
Supervised By :Mahesh
Dadoda

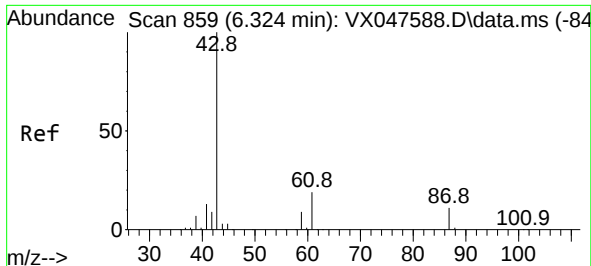
10/13/2025



#42
1,2-Dichloroethane
Concen: 17.092 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

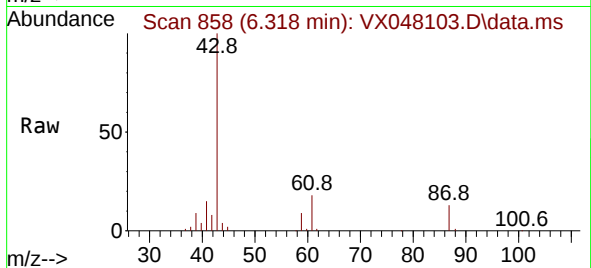
Tgt Ion: 62 Resp: 49885
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.0





#43
Isopropyl Acetate
Concen: 14.218 ug/l
RT: 6.318 min Scan# 858
Delta R.T. -0.006 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



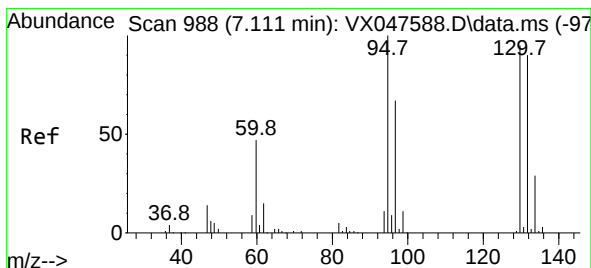
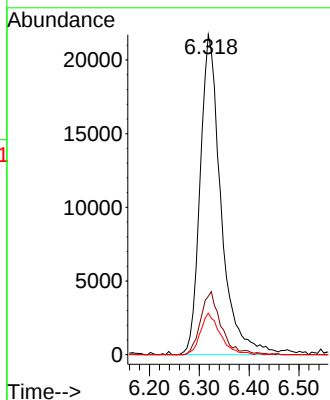
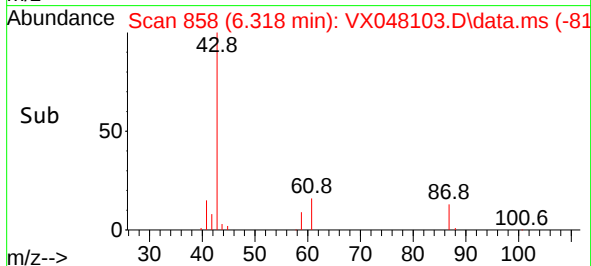
Tgt Ion: 43 Resp: 6305
Ion Ratio Lower Upper
43 100
61 19.3 15.2 22.8
87 12.3 9.6 14.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

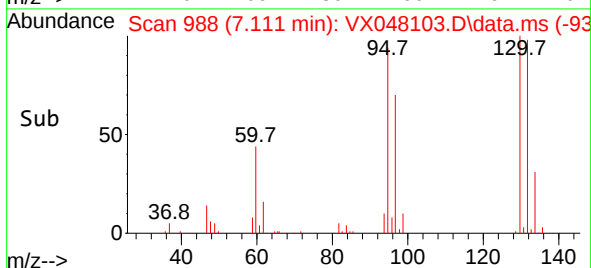
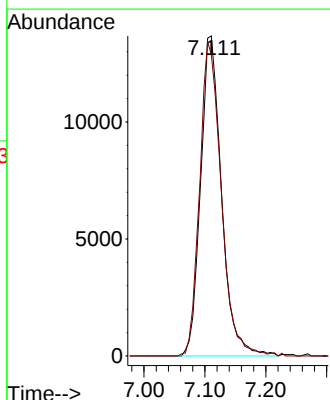
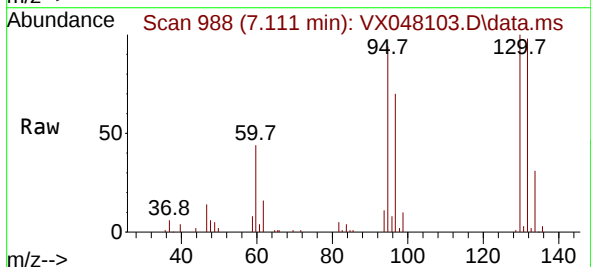
10/13/2025
Supervised By :Mahesh
Dadoda

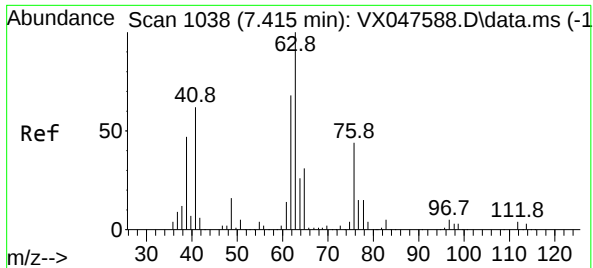
10/13/2025



#44
Trichloroethene
Concen: 17.619 ug/l
RT: 7.111 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Tgt Ion:130 Resp: 32675
Ion Ratio Lower Upper
130 100
95 94.2 0.0 210.8





#45

1,2-Dichloropropane

Concen: 17.350 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048103.D

Acq: 10 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1010MBS01

Tgt Ion: 63 Resp: 34079

Ion Ratio Lower Upper

63 100

65 31.5 24.7 37.1

Manual Integrations

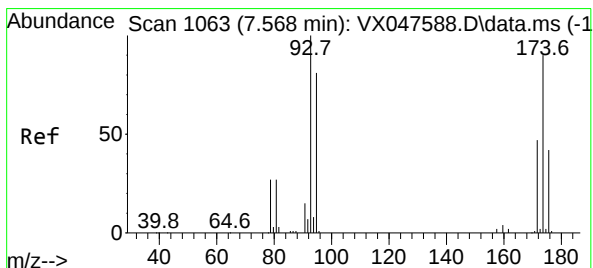
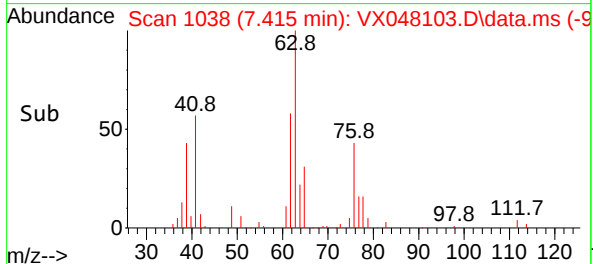
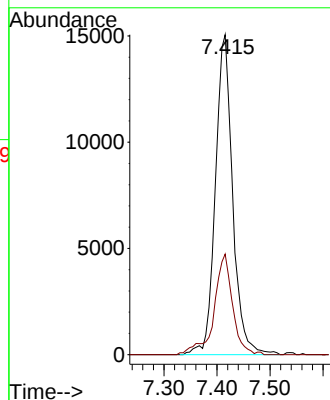
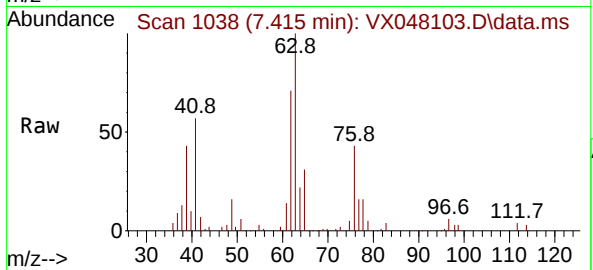
APPROVED

Reviewed By :John
Carlone

10/13/2025

Supervised By :Mahesh
Dadoda

10/13/2025



#46

Dibromomethane

Concen: 16.799 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048103.D

Acq: 10 Oct 2025 12:01

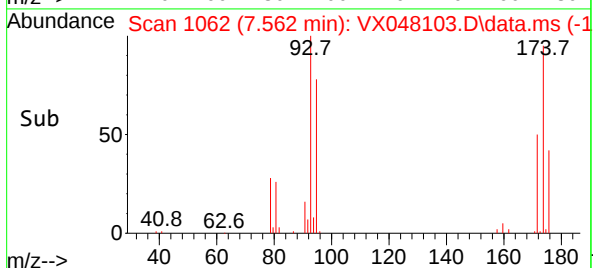
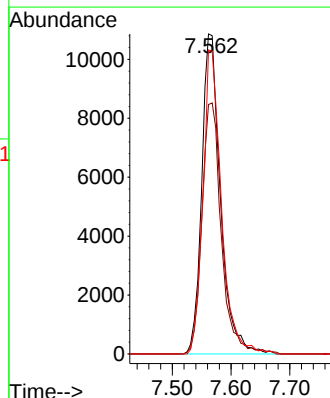
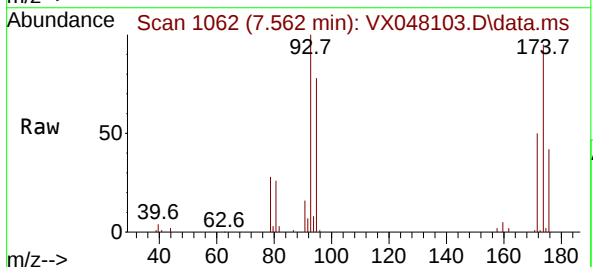
Tgt Ion: 93 Resp: 24012

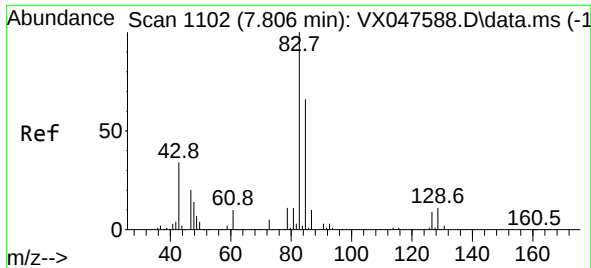
Ion Ratio Lower Upper

93 100

95 81.6 65.0 97.6

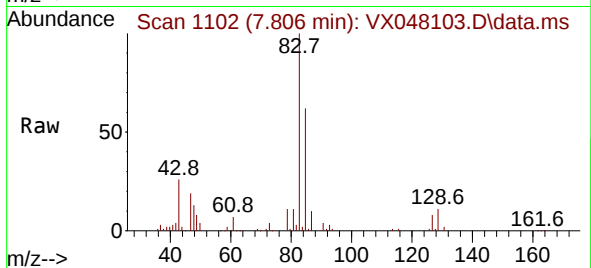
174 93.6 71.6 107.4





#47
Bromodichloromethane
Concen: 17.269 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



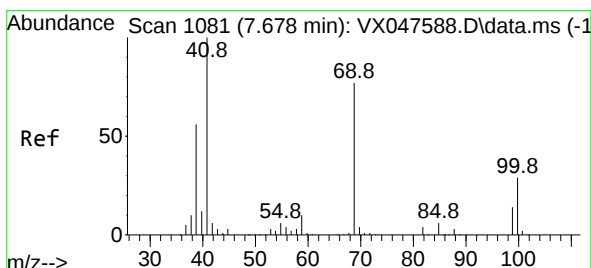
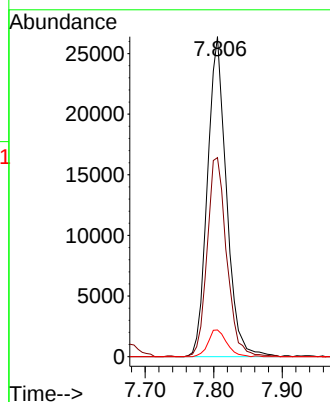
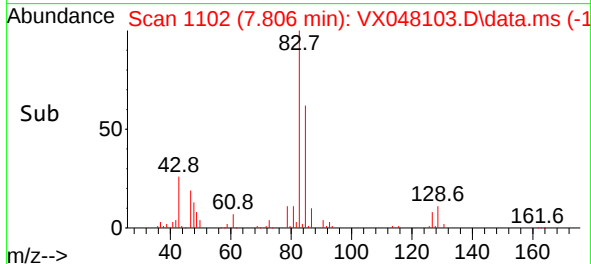
Tgt Ion: 83 Resp: 50934
Ion Ratio Lower Upper
83 100
85 62.2 52.5 78.7
127 8.3 6.9 10.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

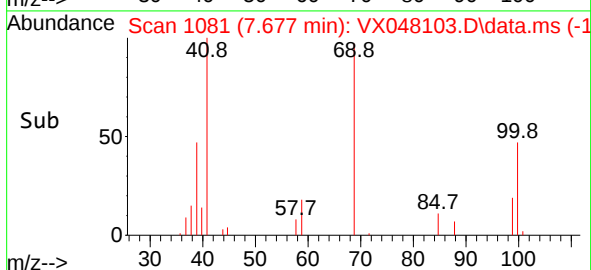
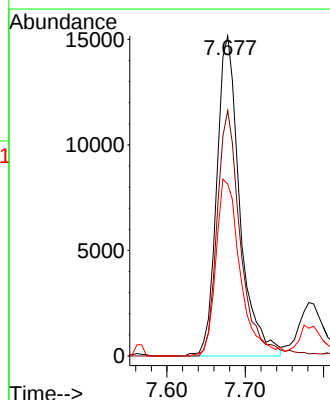
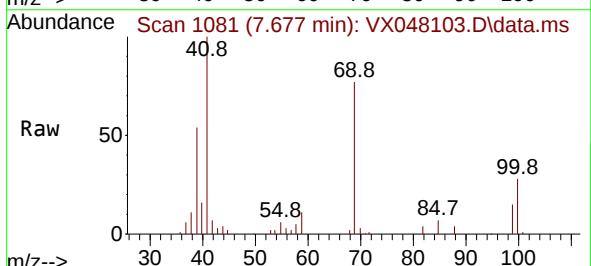
10/13/2025
Supervised By :Mahesh
Dadoda

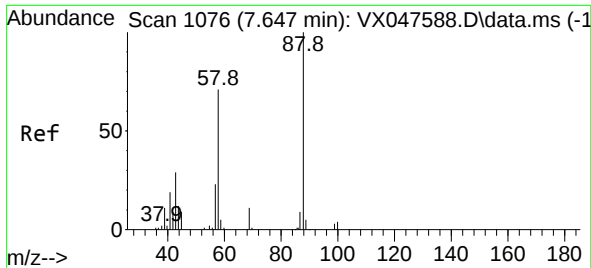
10/13/2025



#48
Methyl methacrylate
Concen: 14.069 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

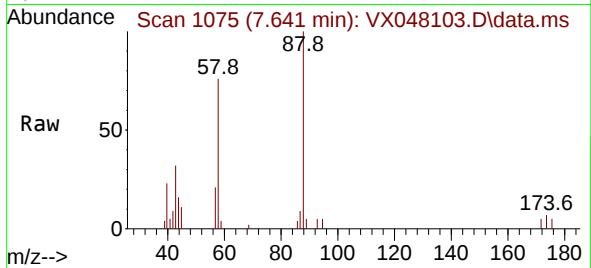
Tgt Ion: 41 Resp: 31080
Ion Ratio Lower Upper
41 100
69 77.8 61.4 92.2
39 58.7 45.8 68.6





#49
1,4-Dioxane
Concen: 300.243 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.006 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



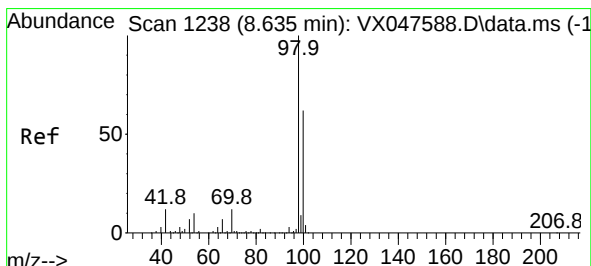
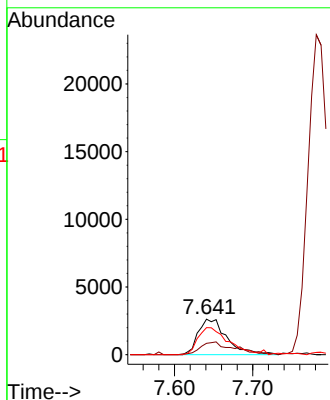
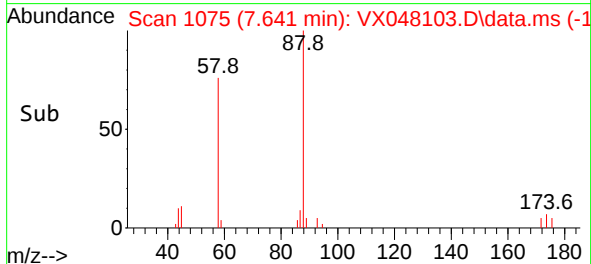
Tgt Ion: 88 Resp: 670
Ion Ratio Lower Upper
88 100
43 42.6 30.2 45.2
58 79.6 59.5 89.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

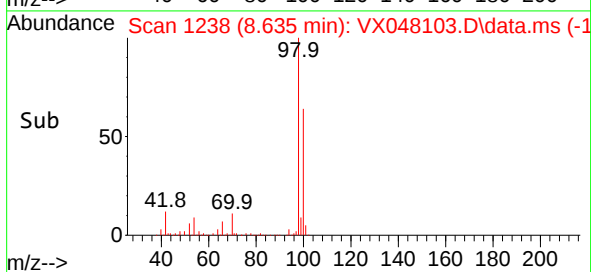
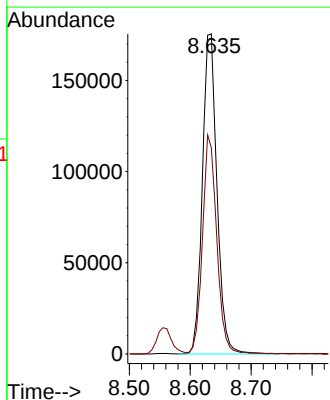
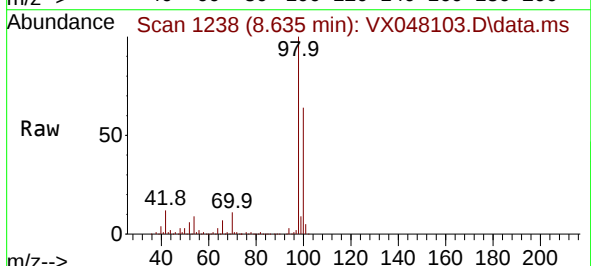
10/13/2025
Supervised By :Mahesh
Dadoda

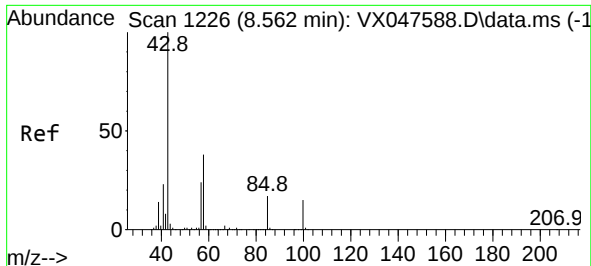
10/13/2025



#50
Toluene-d8
Concen: 48.999 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

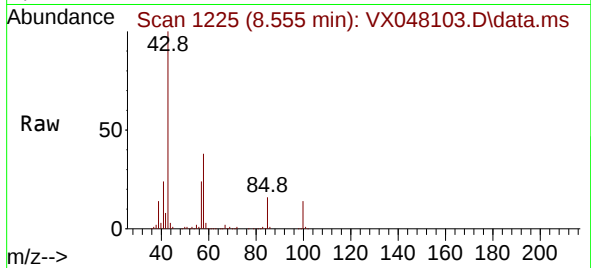
Tgt Ion: 98 Resp: 293038
Ion Ratio Lower Upper
98 100
100 66.6 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 73.385 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



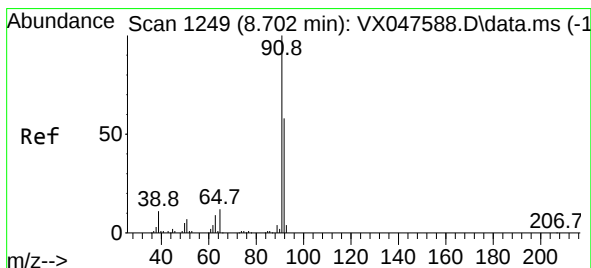
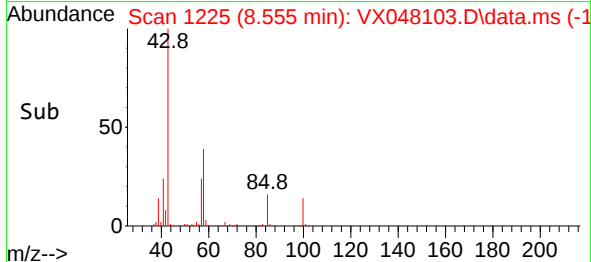
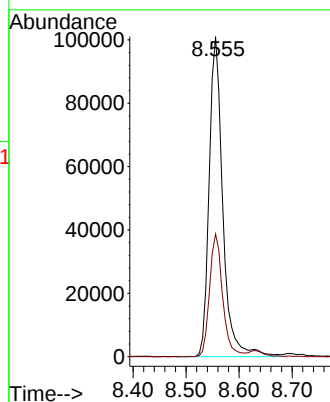
Tgt Ion: 43 Resp: 180448
Ion Ratio Lower Upper
43 100
58 36.7 30.3 45.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

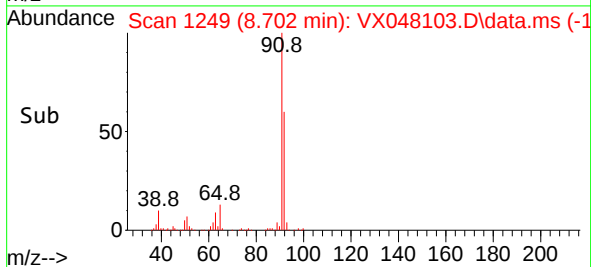
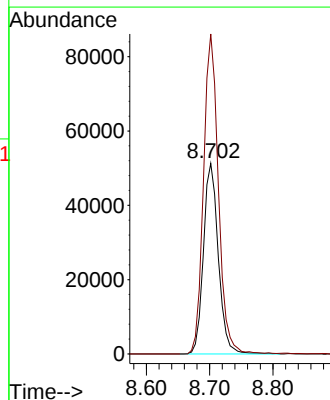
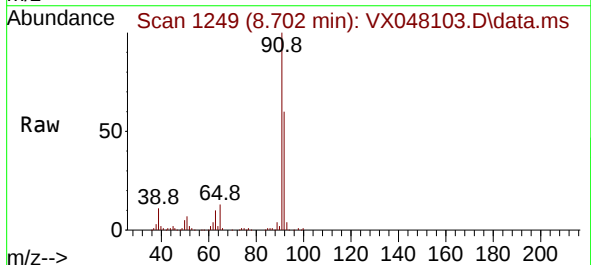
10/13/2025
Supervised By :Mahesh
Dadoda

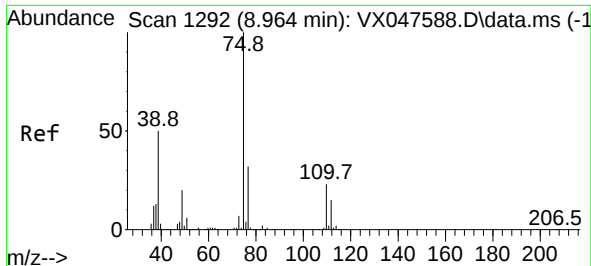
10/13/2025



#52
Toluene
Concen: 17.771 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Tgt Ion: 92 Resp: 83983
Ion Ratio Lower Upper
92 100
91 168.0 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 16.225 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048103.D

Acq: 10 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1010MBS01

Tgt Ion: 75 Resp: 4881

Ion Ratio Lower Upper

75 100

77 30.9 25.4 38.2

Manual Integrations

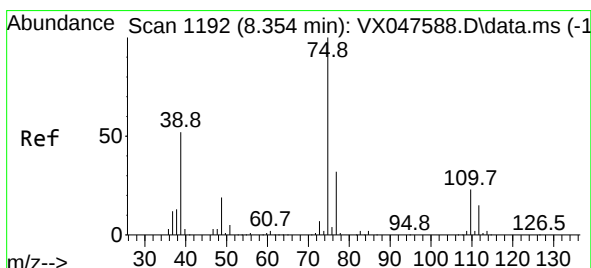
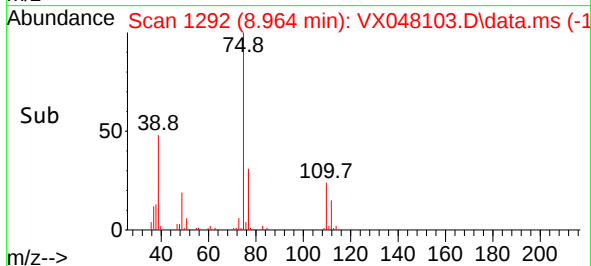
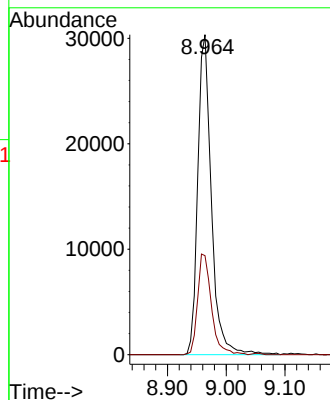
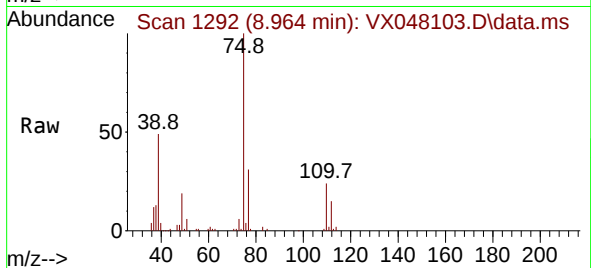
APPROVED

Reviewed By :John
Carlone

10/13/2025

Supervised By :Mahesh
Dadoda

10/13/2025



#54

cis-1,3-Dichloropropene

Concen: 17.191 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048103.D

Acq: 10 Oct 2025 12:01

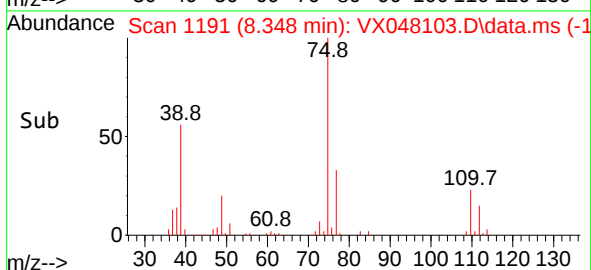
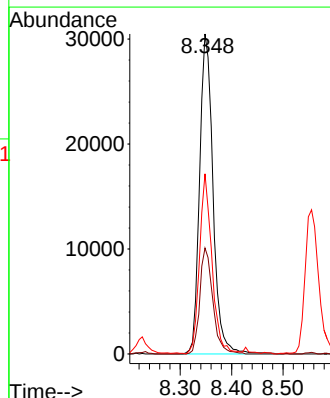
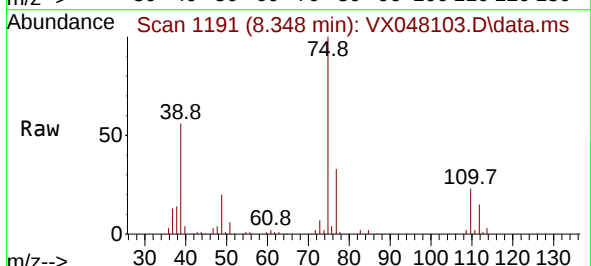
Tgt Ion: 75 Resp: 55280

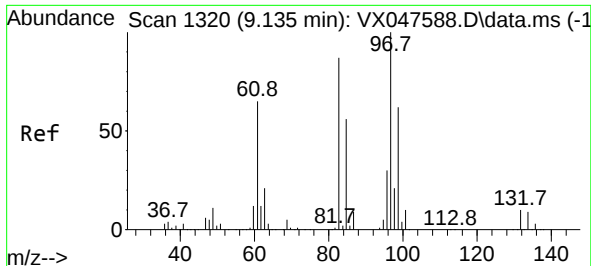
Ion Ratio Lower Upper

75 100

77 33.1 25.8 38.6

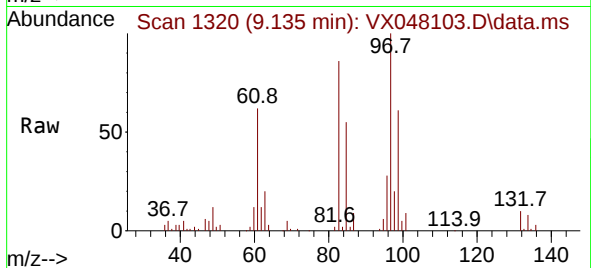
39 54.5 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 17.183 ug/l
RT: 9.135 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



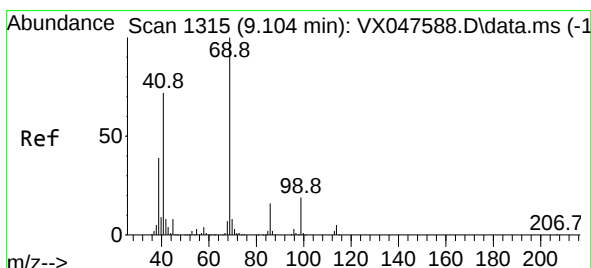
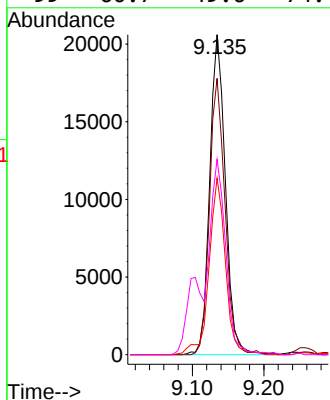
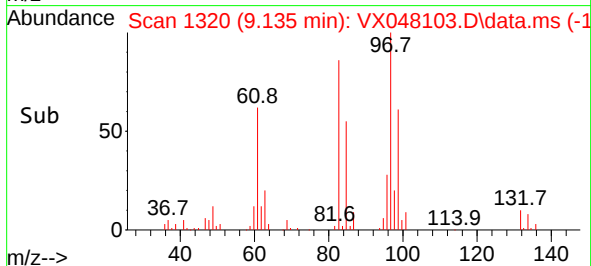
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.6	104.4
85	55.1	45.0	67.6
99	60.7	49.6	74.4

Manual Integrations
APPROVED

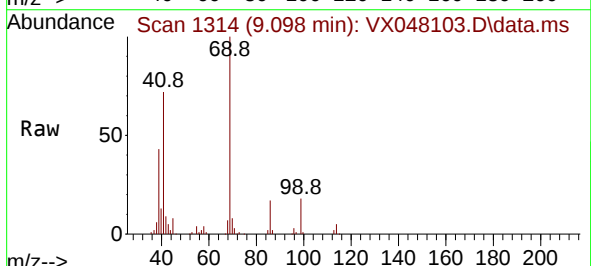
Reviewed By :John
Carlone

10/13/2025
Supervised By :Mahesh
Dadoda

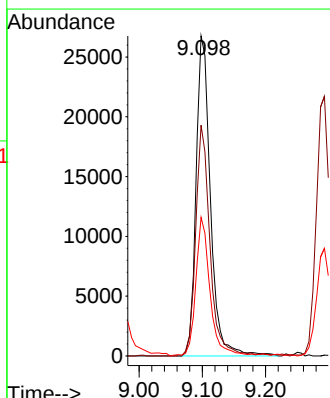
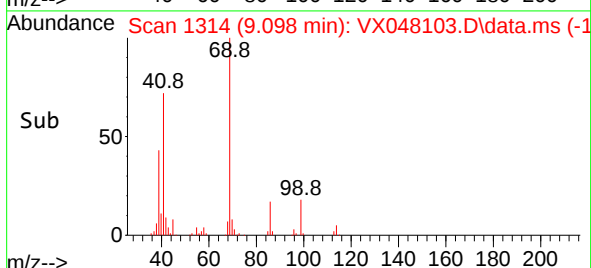
10/13/2025

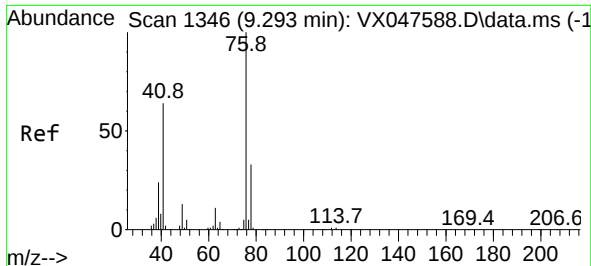


#56
Ethyl methacrylate
Concen: 14.849 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01



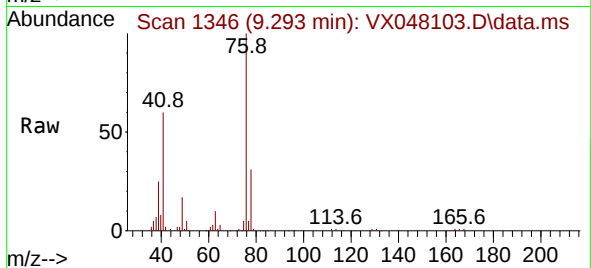
Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.4	58.6	87.8
39	42.3	31.5	47.3





#57
1,3-Dichloropropane
Concen: 17.233 ug/l
RT: 9.293 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



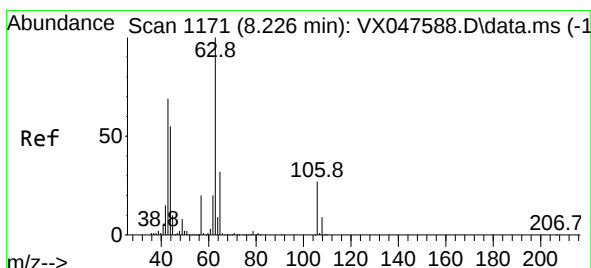
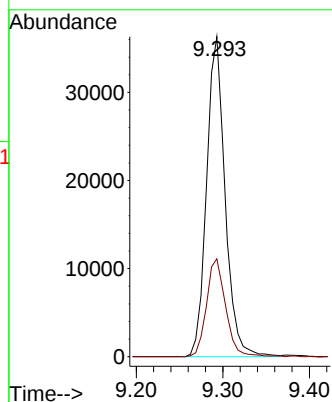
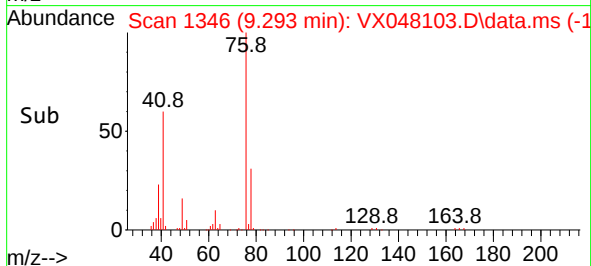
Tgt Ion: 76 Resp: 53940
Ion Ratio Lower Upper
76 100
78 31.5 26.2 39.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

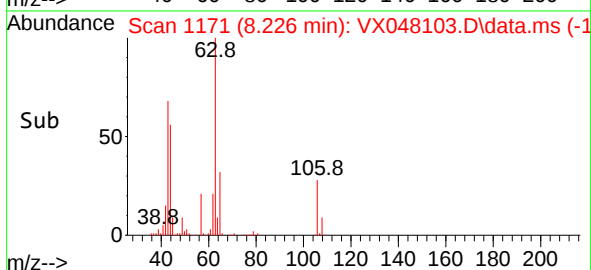
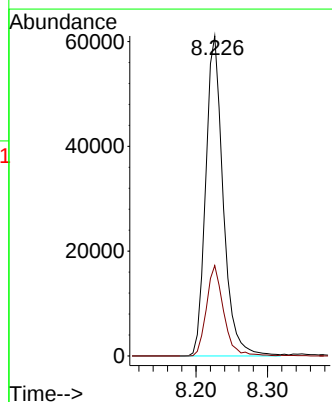
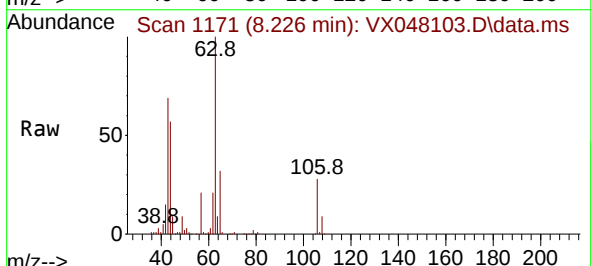
10/13/2025
Supervised By :Mahesh
Dadoda

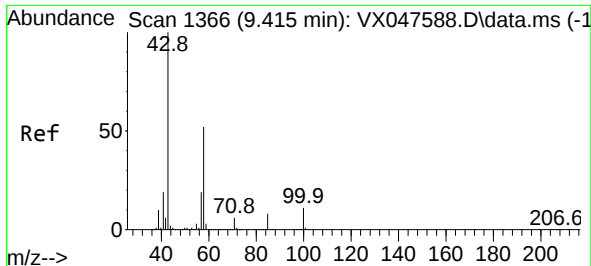
10/13/2025



#58
2-Chloroethyl Vinyl ether
Concen: 83.213 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

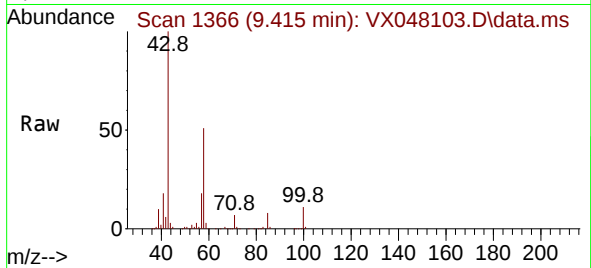
Tgt Ion: 63 Resp: 103617
Ion Ratio Lower Upper
63 100
106 27.8 21.9 32.9





#59
2-Hexanone
Concen: 69.358 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



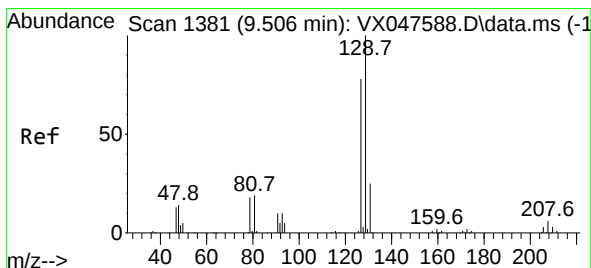
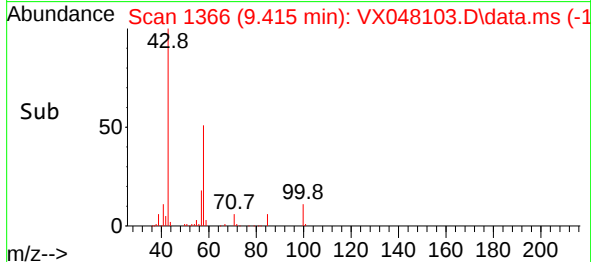
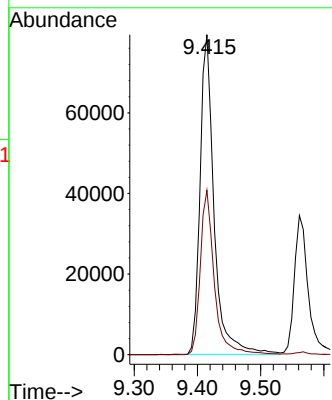
Tgt Ion: 43 Resp: 12248
Ion Ratio Lower Upper
43 100
58 51.5 26.1 78.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

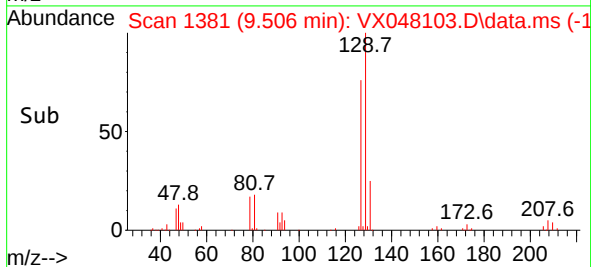
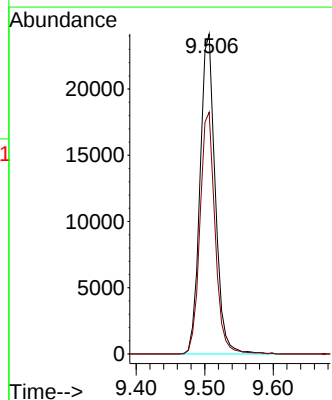
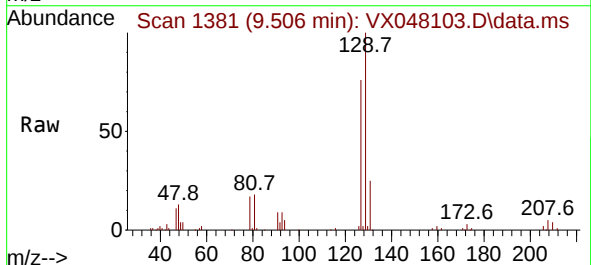
10/13/2025
Supervised By :Mahesh
Dadoda

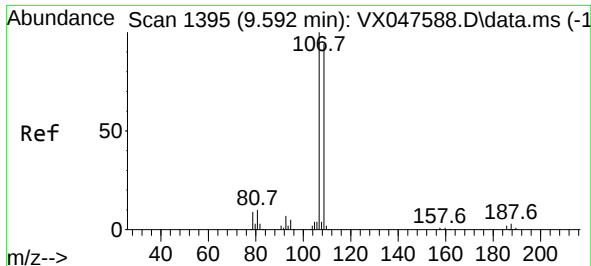
10/13/2025



#60
Dibromochloromethane
Concen: 17.782 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Tgt Ion:129 Resp: 37337
Ion Ratio Lower Upper
129 100
127 75.2 38.4 115.2





#61
1,2-Dibromoethane
Concen: 17.374 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01

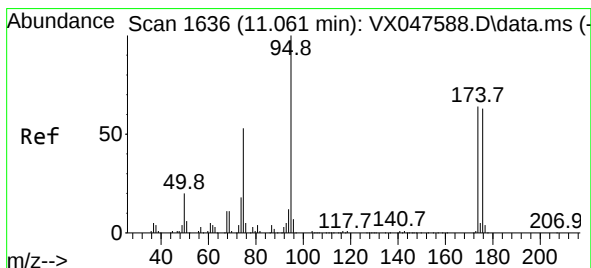
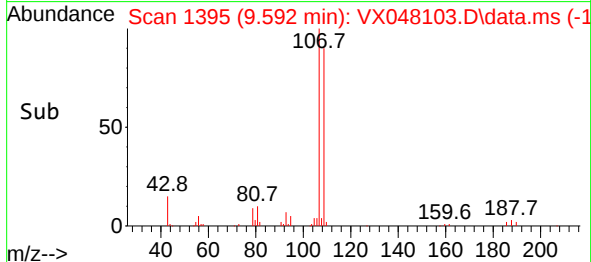
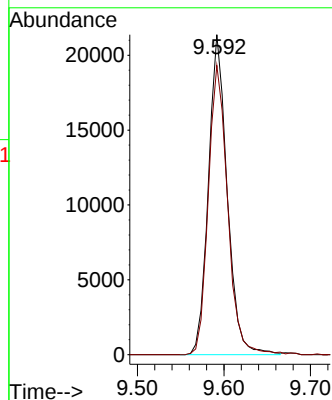
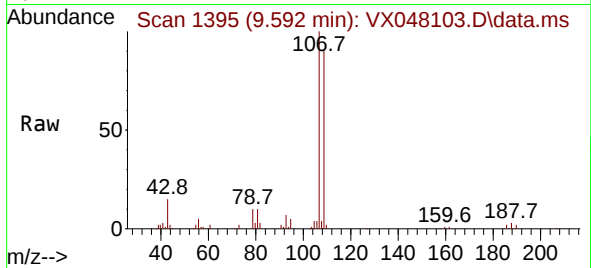
Tgt Ion:107 Resp: 32248
Ion Ratio Lower Upper
107 100
109 93.2 75.3 112.9

Manual Integrations
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Reviewed By :John
Carlone

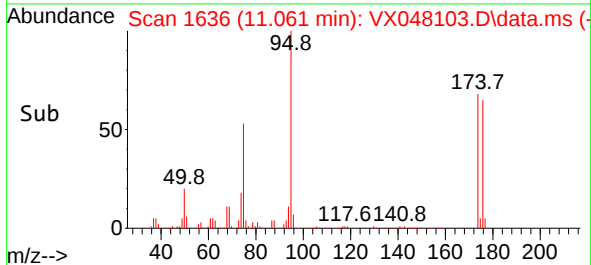
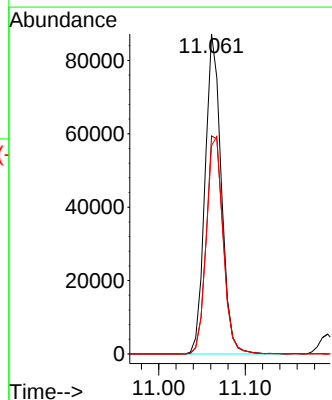
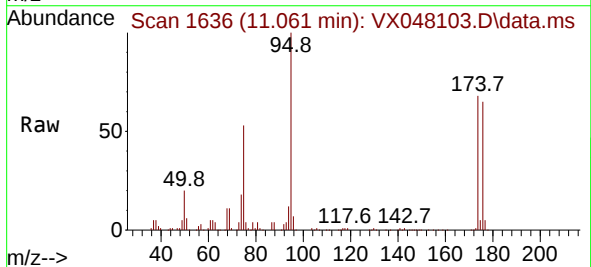
10/13/2025
Supervised By :Mahesh
Dadoda

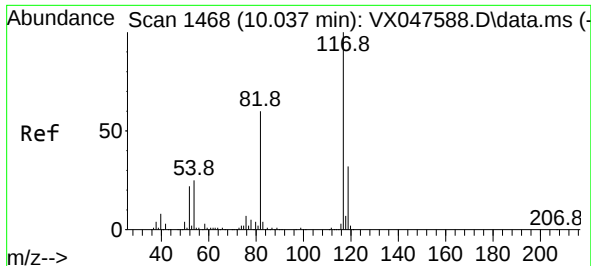
10/13/2025



#62
4-Bromofluorobenzene
Concen: 49.970 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

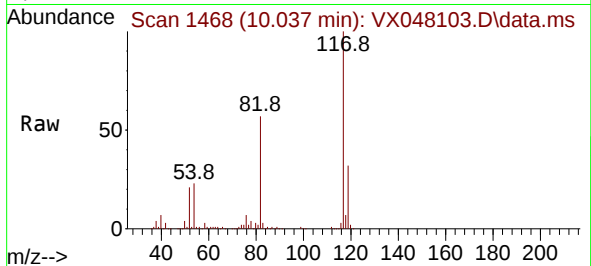
Tgt Ion: 95 Resp: 113417
Ion Ratio Lower Upper
95 100
174 71.5 0.0 141.6
176 70.3 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



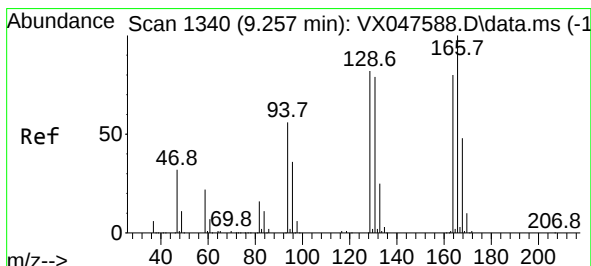
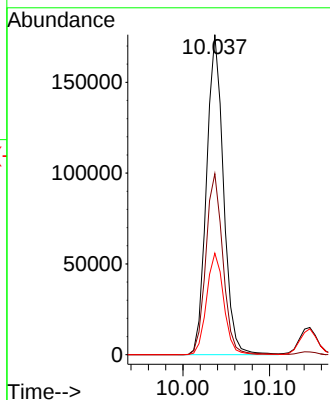
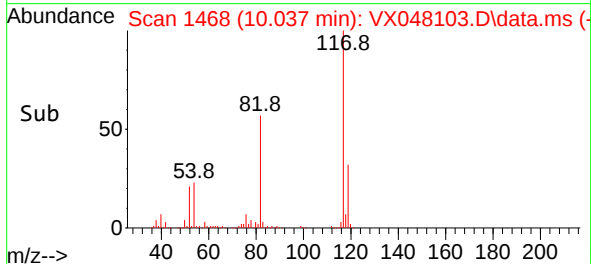
Tgt Ion:117 Resp: 23965
Ion Ratio Lower Upper
117 100
82 56.5 47.8 71.6
119 31.7 25.2 37.8

Manual Integrations
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Reviewed By :John
Carlone

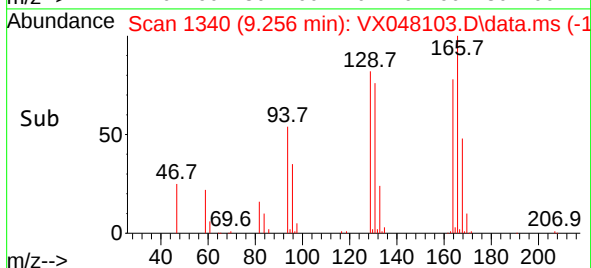
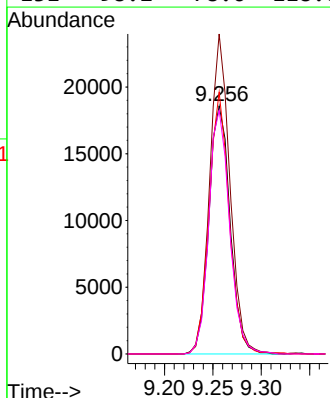
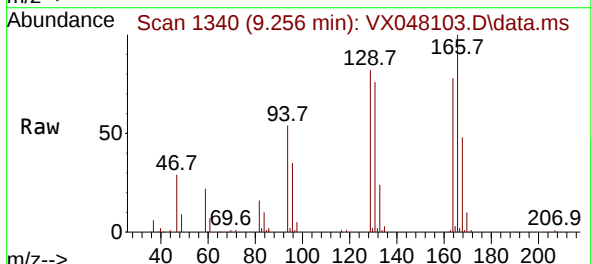
10/13/2025
Supervised By :Mahesh
Dadoda

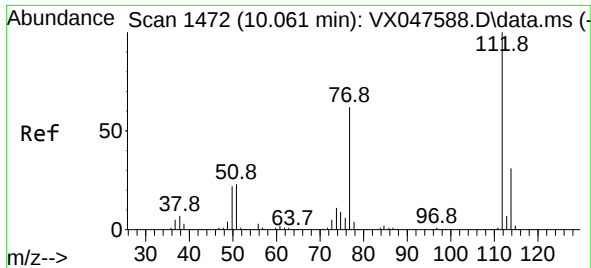
10/13/2025



#64
Tetrachloroethene
Concen: 18.112 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Tgt Ion:164 Resp: 28296
Ion Ratio Lower Upper
164 100
166 129.0 100.2 150.2
129 105.5 81.8 122.6
131 98.2 78.6 118.0





#65
Chlorobenzene
Concen: 17.001 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01

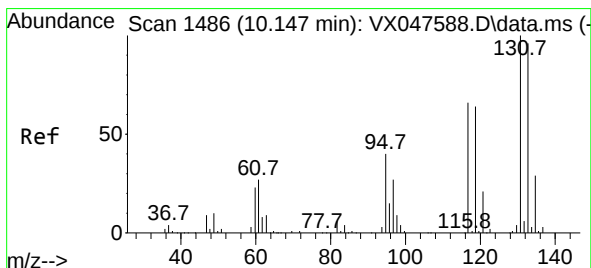
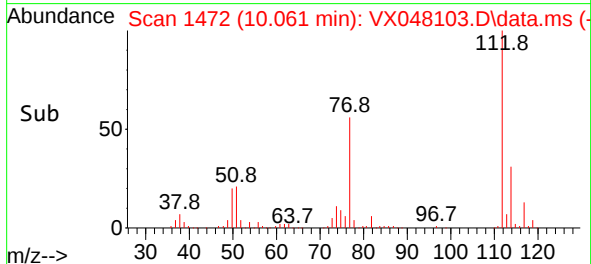
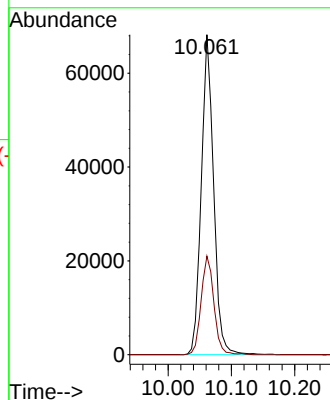
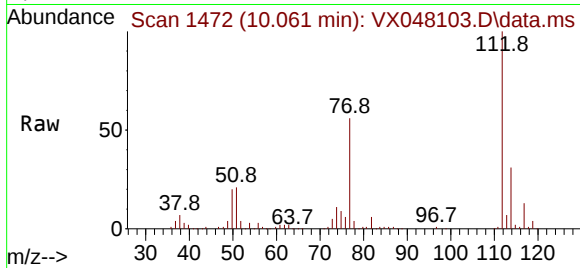
Tgt Ion:112 Resp: 9256
Ion Ratio Lower Upper
112 100
114 30.8 25.1 37.7

Manual Integrations
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Reviewed By :John
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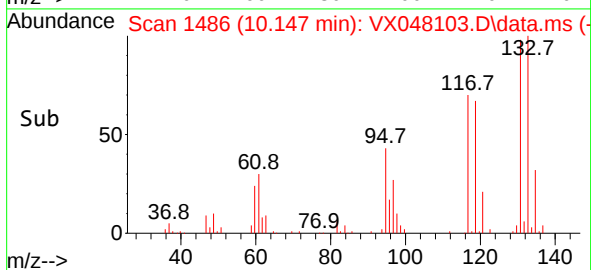
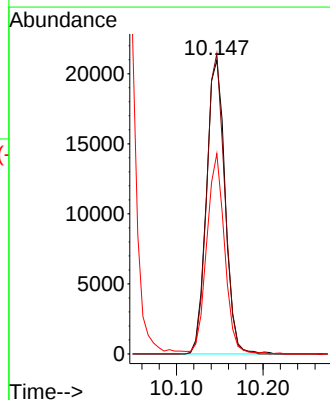
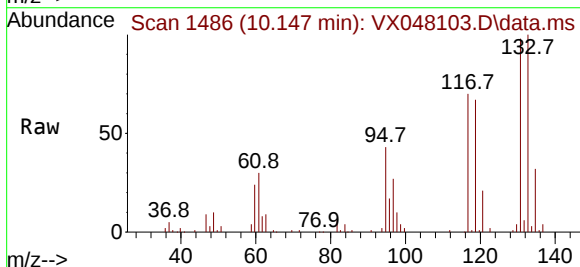
10/13/2025
Supervised By :Mahesh
Dadoda

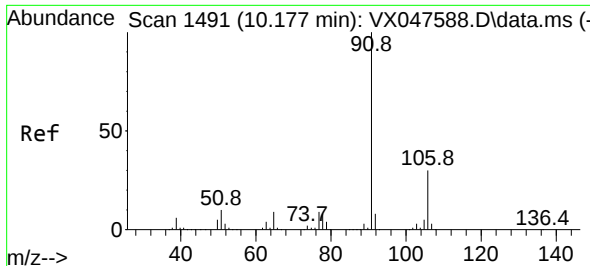
10/13/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 16.736 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

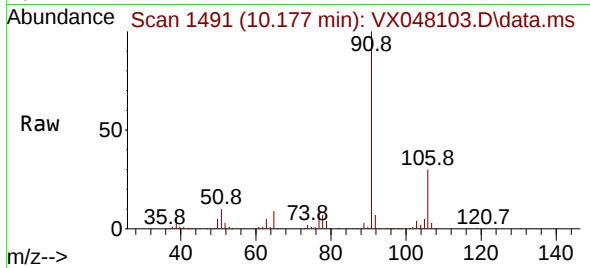
Tgt Ion:131 Resp: 31443
Ion Ratio Lower Upper
131 100
133 97.8 47.3 142.0
119 65.2 32.0 96.0





#67
Ethyl Benzene
Concen: 16.533 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



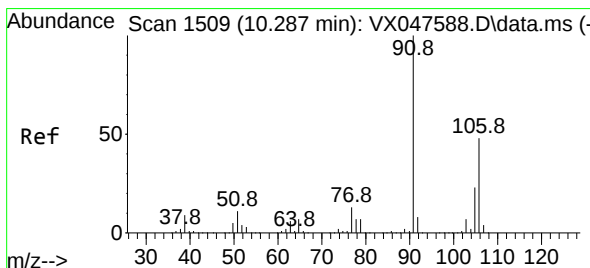
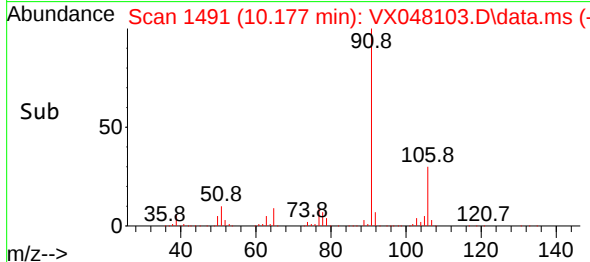
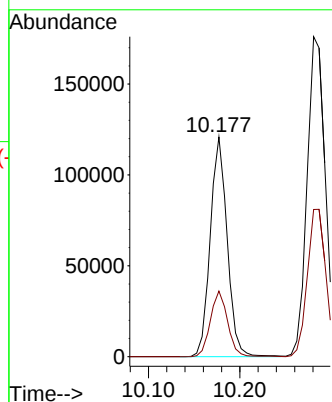
Tgt Ion: 91 Resp: 155310
Ion Ratio Lower Upper
91 100
106 29.9 24.3 36.5

Manual Integrations
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Reviewed By :John
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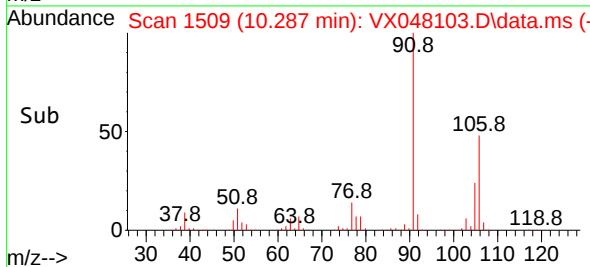
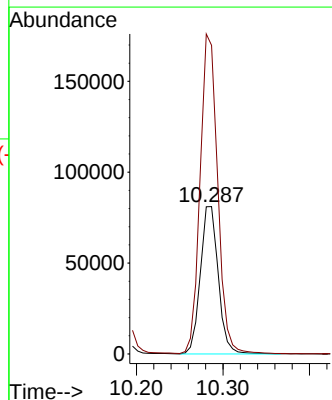
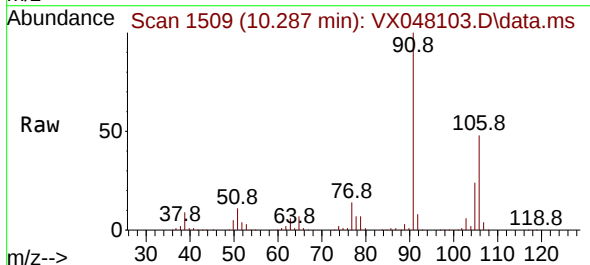
10/13/2025
Supervised By :Mahesh
Dadoda

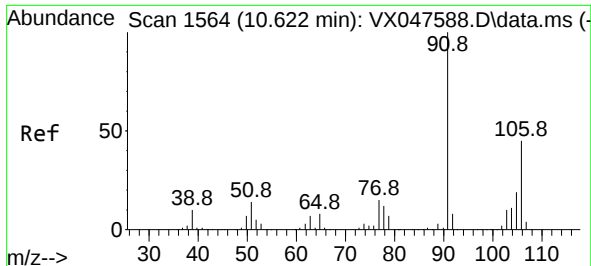
10/13/2025



#68
m/p-Xylenes
Concen: 33.337 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Tgt Ion:106 Resp: 116561
Ion Ratio Lower Upper
106 100
91 212.7 167.8 251.8





#69
o-Xylene
Concen: 16.627 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01

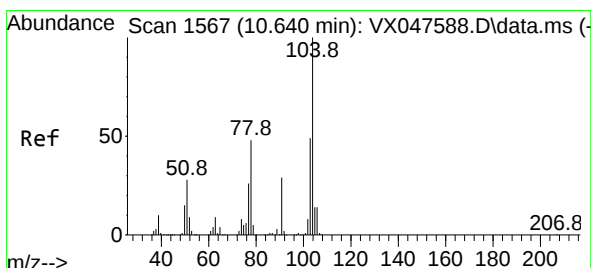
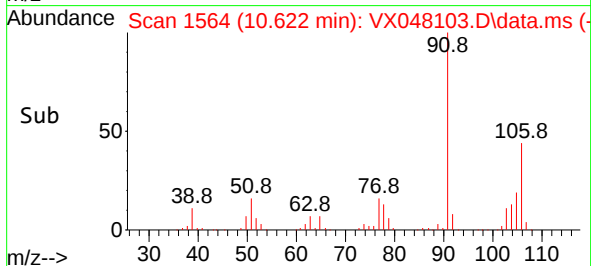
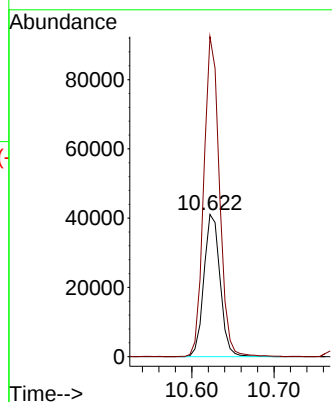
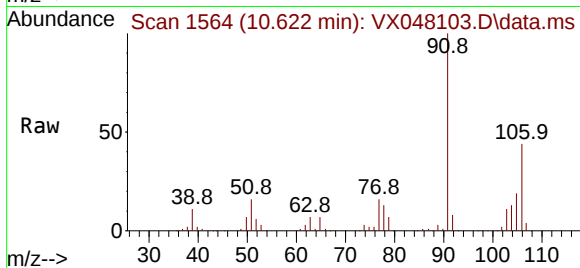
Tgt Ion:106 Resp: 5623
Ion Ratio Lower Upper
106 100
91 217.7 111.1 333.4

Manual Integrations
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Reviewed By :John
Carlone

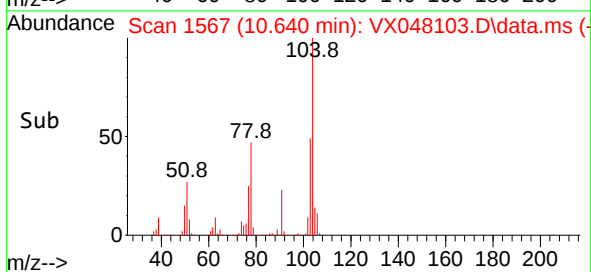
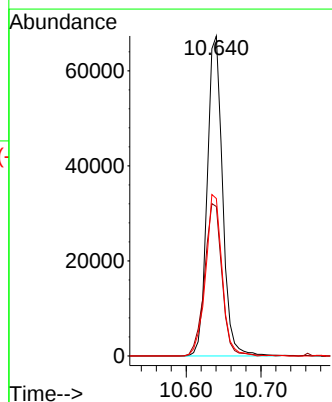
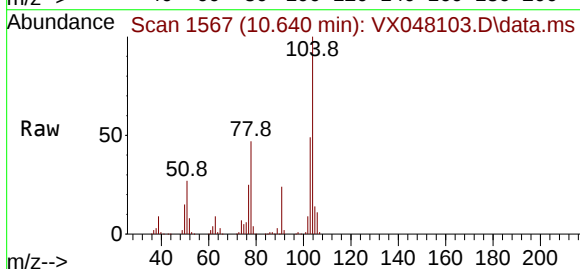
10/13/2025
Supervised By :Mahesh
Dadoda

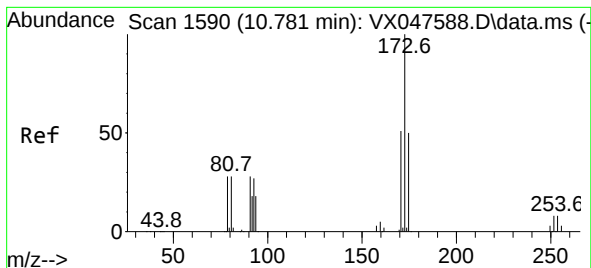
10/13/2025



#70
Styrene
Concen: 16.217 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

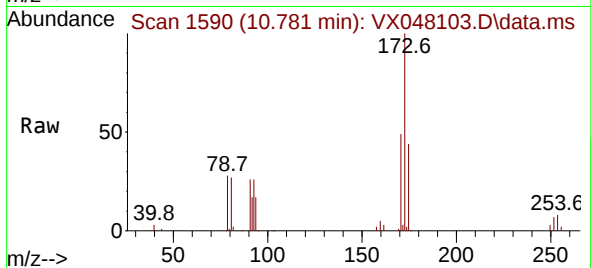
Tgt Ion:104 Resp: 96099
Ion Ratio Lower Upper
104 100
78 54.0 43.1 64.7
103 54.0 43.1 64.7





#71
Bromoform
Concen: 15.961 ug/l
RT: 10.781 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



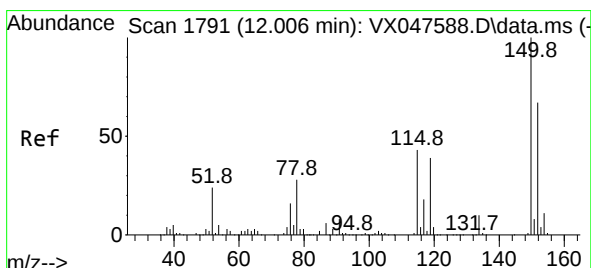
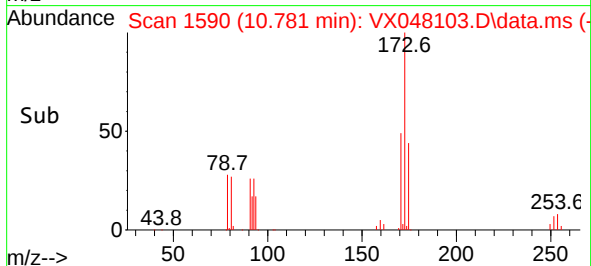
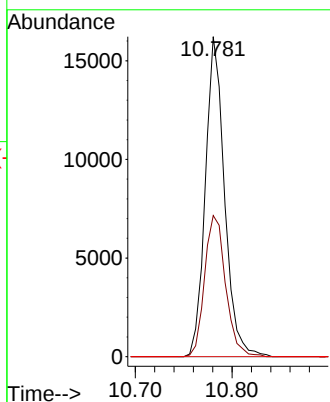
Tgt Ion:173 Resp: 2239
Ion Ratio Lower Upper
173 100
175 48.3 24.9 74.6
254 0.0 0.1 0.1

Manual Integrations
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Reviewed By :John
Carlone

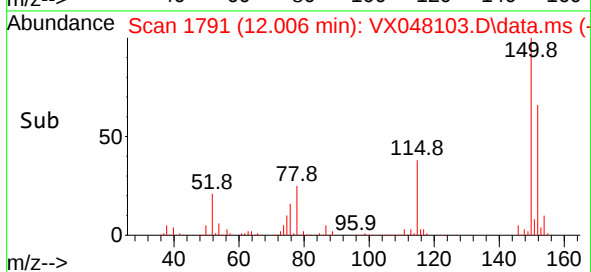
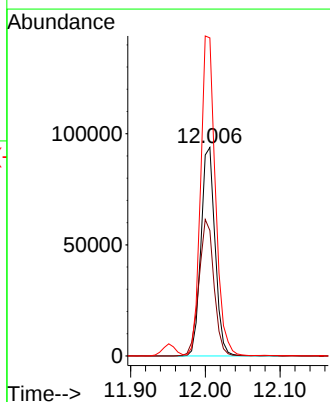
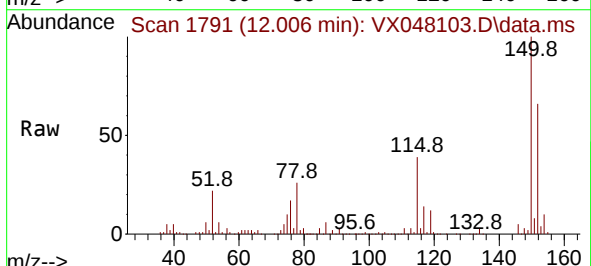
10/13/2025
Supervised By :Mahesh
Dadoda

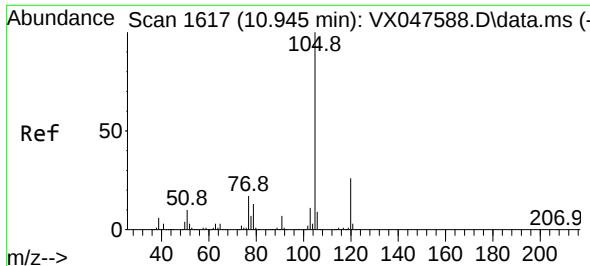
10/13/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

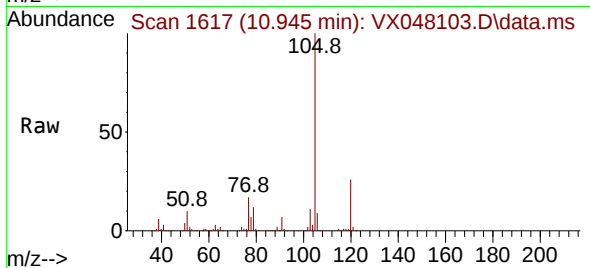
Tgt Ion:152 Resp: 123309
Ion Ratio Lower Upper
152 100
115 69.5 44.9 134.5
150 160.1 0.0 352.0





#73
Isopropylbenzene
Concen: 15.326 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



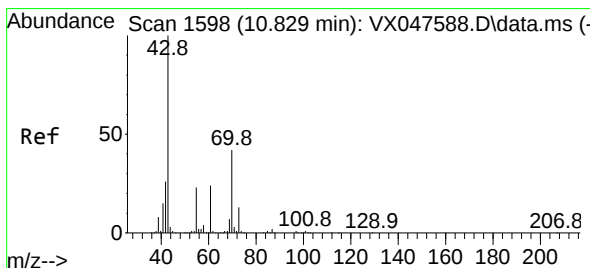
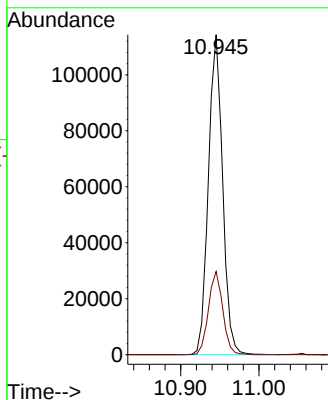
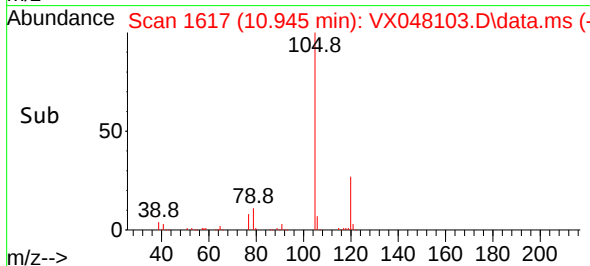
Tgt Ion:105 Resp: 143680
Ion Ratio Lower Upper
105 100
120 26.2 12.8 38.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

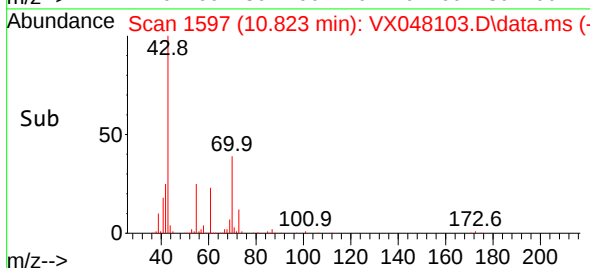
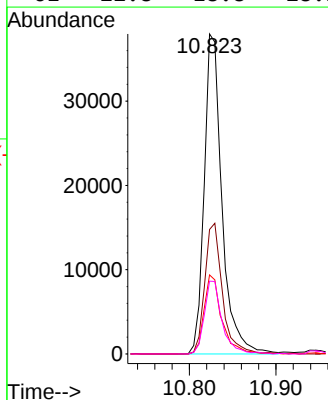
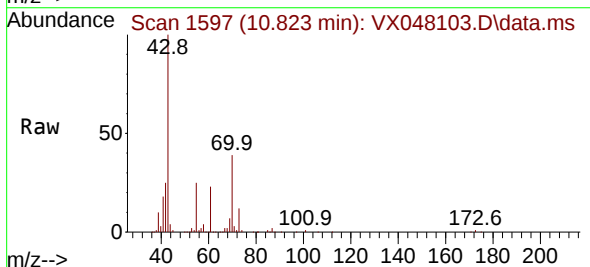
10/13/2025
Supervised By :Mahesh
Dadoda

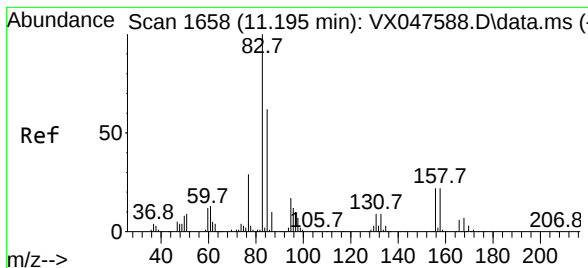
10/13/2025



#74
N-ethyl acetate
Concen: 12.680 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

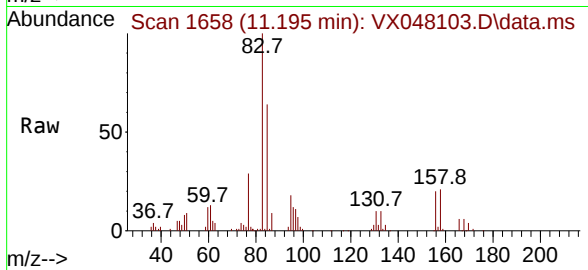
Tgt Ion: 43 Resp: 54208
Ion Ratio Lower Upper
43 100
70 40.7 32.0 48.0
55 24.7 18.9 28.3
61 22.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 14.568 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



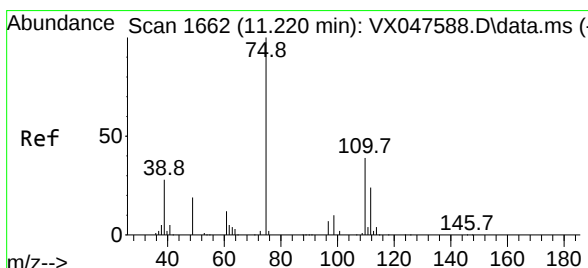
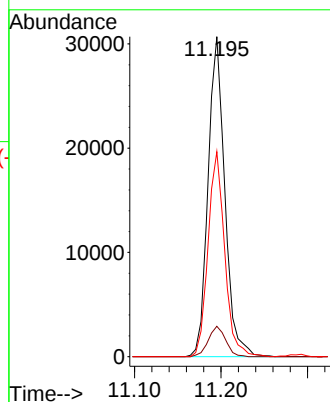
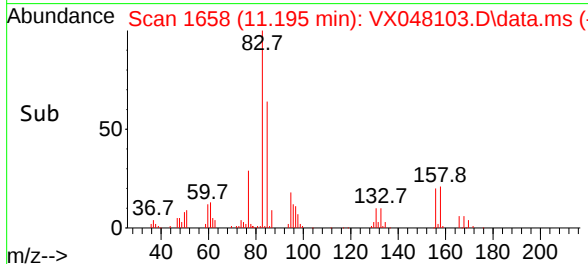
Tgt Ion: 83 Resp: 41319
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 63.6 31.6 95.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

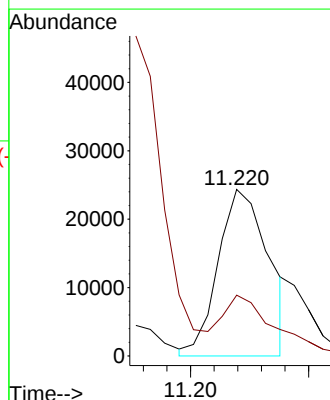
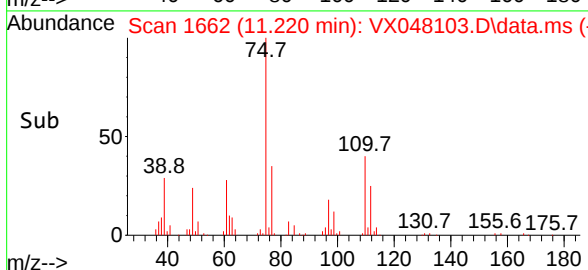
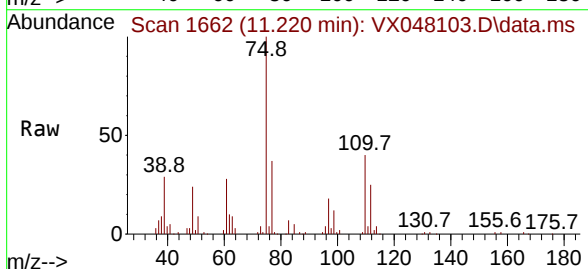
10/13/2025
Supervised By :Mahesh
Dadoda

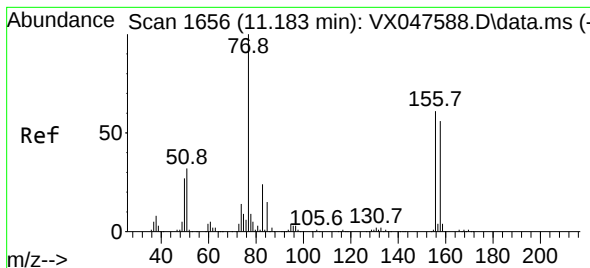
10/13/2025



#76
1,2,3-Trichloropropane
Concen: 14.415 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Tgt Ion: 75 Resp: 35989
Ion Ratio Lower Upper
75 100
77 38.2 18.8 56.4





#77

Bromobenzene

Concen: 15.286 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. -0.000 min

Lab File: VX048103.D

Acq: 10 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1010MBS01

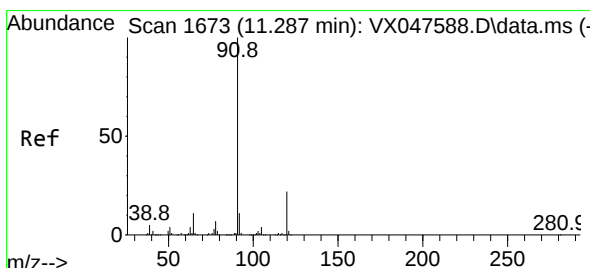
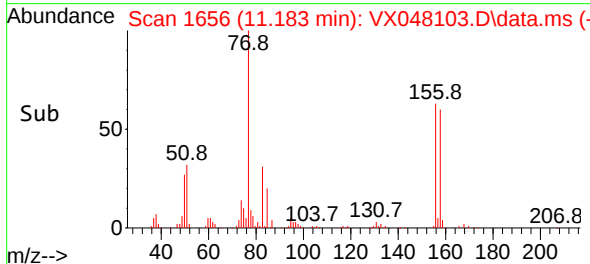
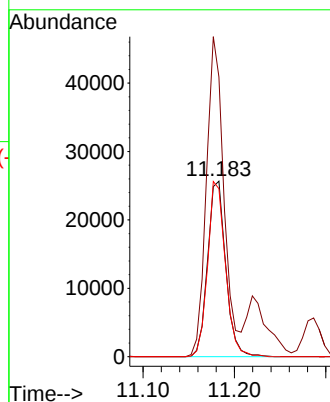
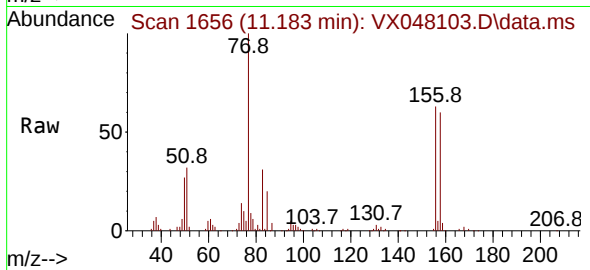
Tgt Ion:	156	Resp:	35294
Ion Ratio	Lower	Upper	
156	100		
77	176.3	89.7	269.1
158	98.1	47.9	143.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/13/2025
Supervised By :Mahesh
Dadoda

10/13/2025



#78

n-propylbenzene

Concen: 15.787 ug/l

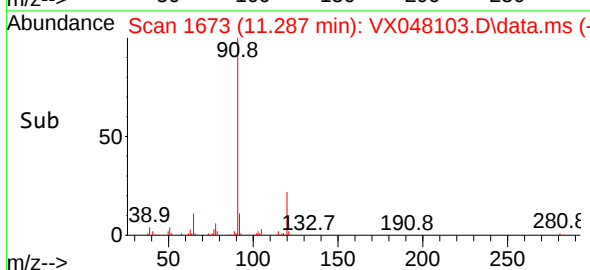
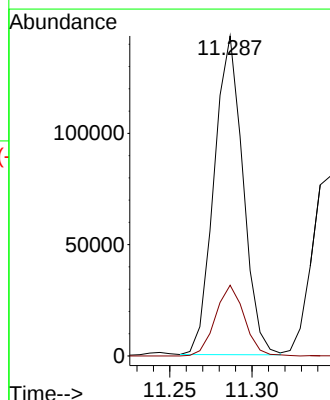
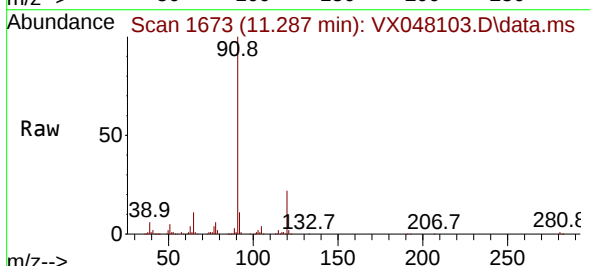
RT: 11.287 min Scan# 1673

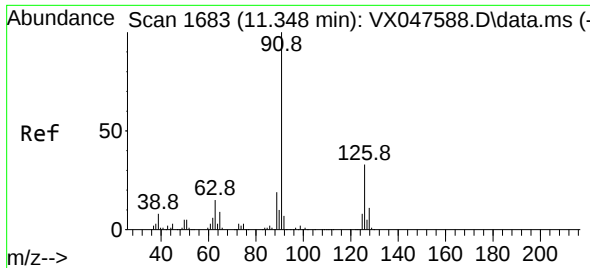
Delta R.T. -0.000 min

Lab File: VX048103.D

Acq: 10 Oct 2025 12:01

Tgt Ion:	91	Resp:	174949
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.1	33.1





#79
2-Chlorotoluene
Concen: 15.809 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01

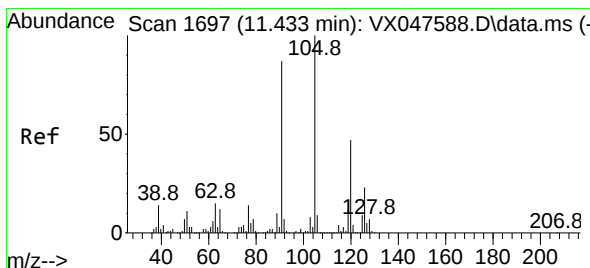
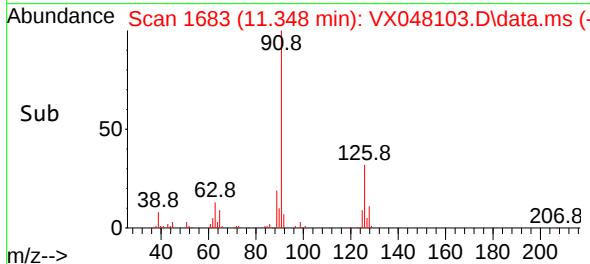
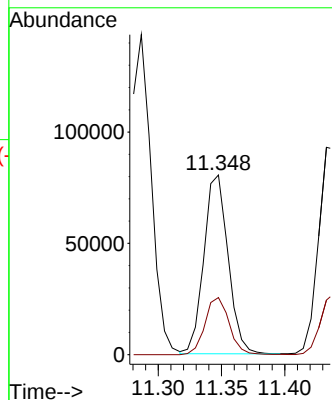
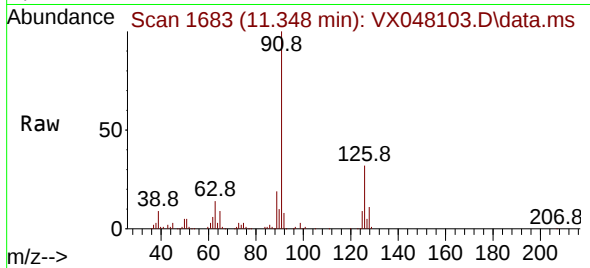
Tgt Ion: 91 Resp: 10730
Ion Ratio Lower Upper
91 100
126 31.9 16.1 48.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

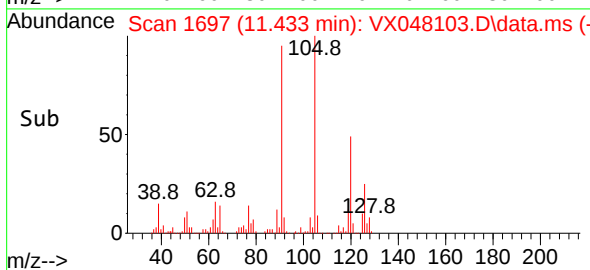
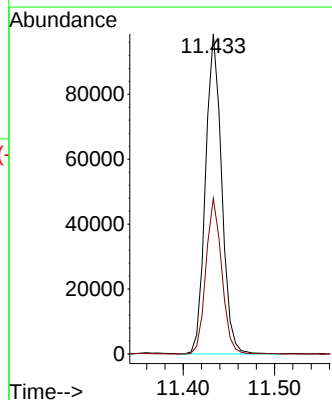
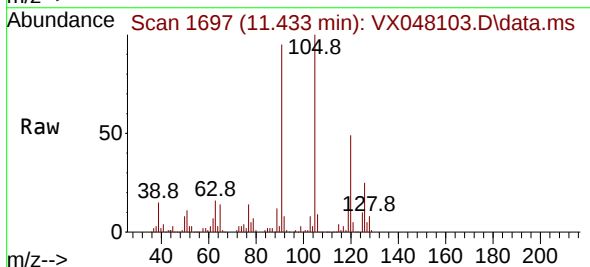
10/13/2025
Supervised By :Mahesh
Dadoda

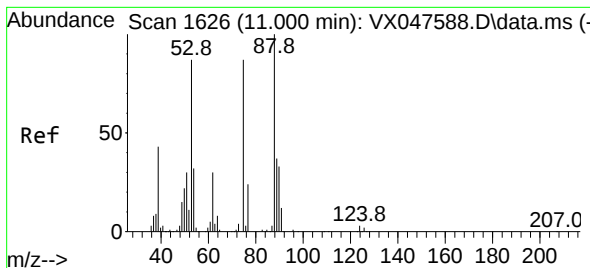
10/13/2025



#80
1,3,5-Trimethylbenzene
Concen: 15.667 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

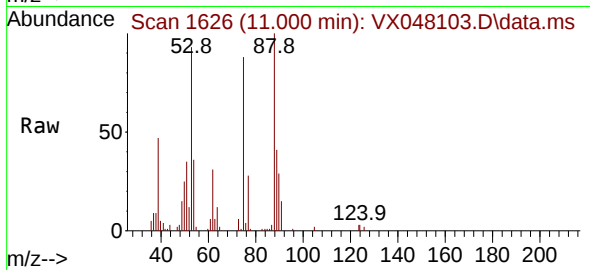
Tgt Ion:105 Resp: 120668
Ion Ratio Lower Upper
105 100
120 47.6 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 12.152 ug/l
RT: 11.000 min Scan# 1189
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



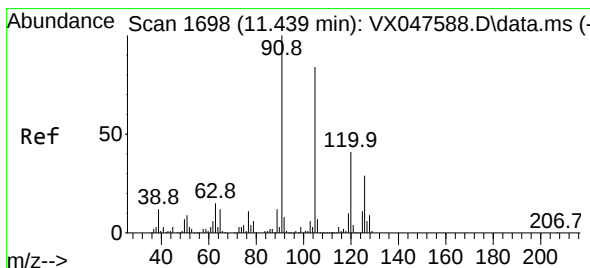
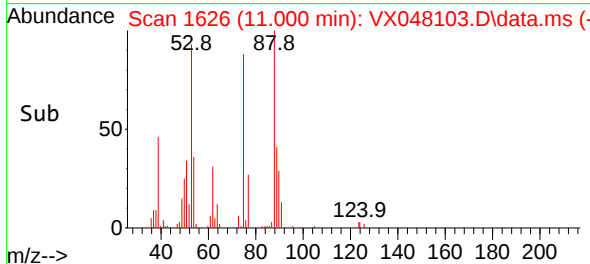
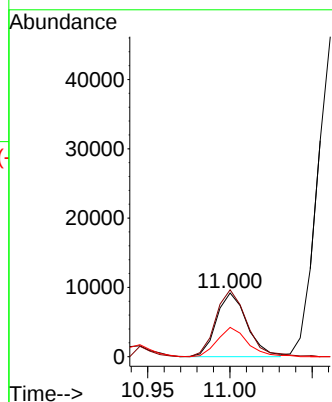
Tgt Ion: 75 Resp: 1189
Ion Ratio Lower Upper
75 100
53 106.5 83.4 125.2
89 45.4 36.3 54.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

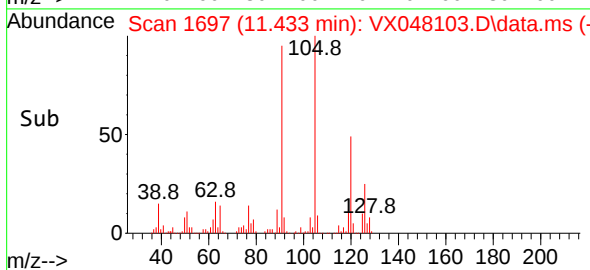
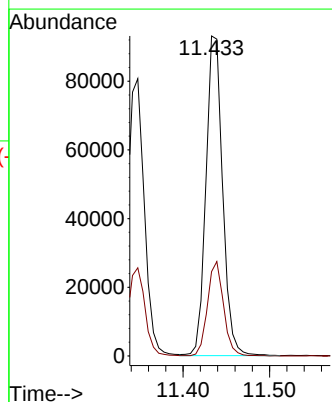
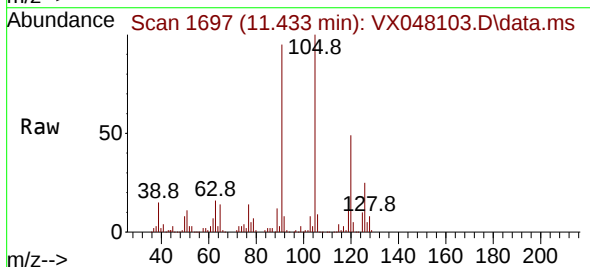
10/13/2025
Supervised By :Mahesh
Dadoda

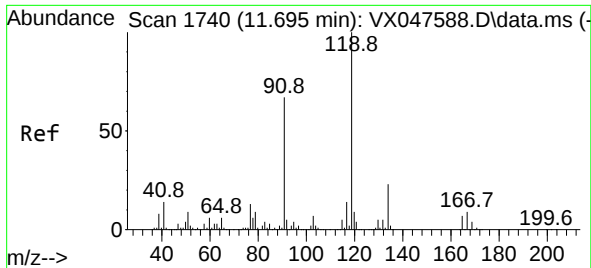
10/13/2025



#82
4-Chlorotoluene
Concen: 15.558 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

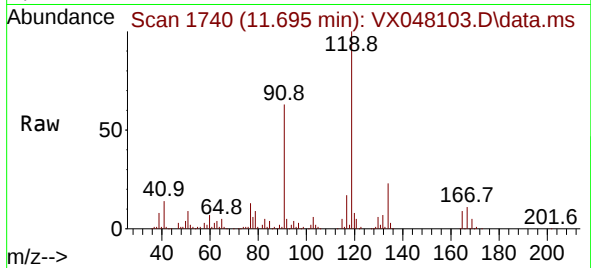
Tgt Ion: 91 Resp: 124722
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 15.306 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



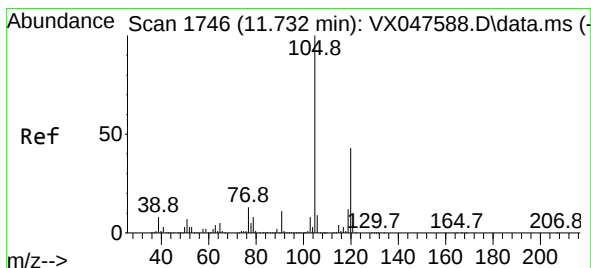
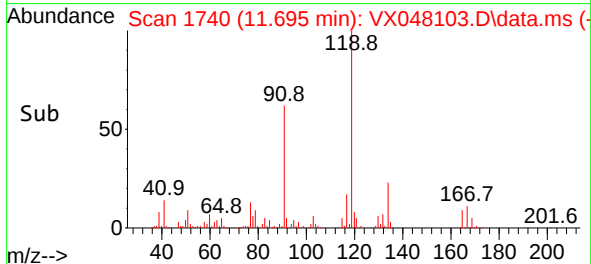
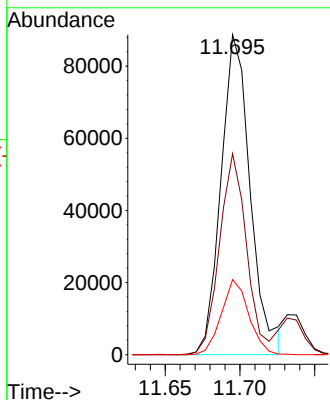
Tgt Ion:119 Resp: 12068
Ion Ratio Lower Upper
119 100
91 58.1 29.6 88.8
134 22.1 11.0 33.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

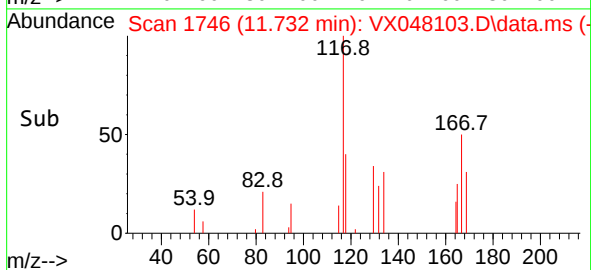
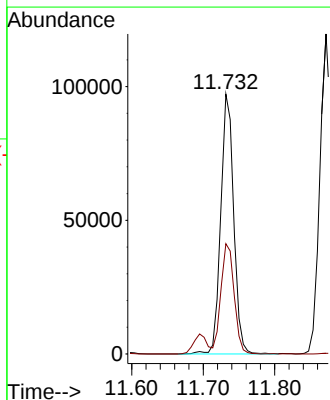
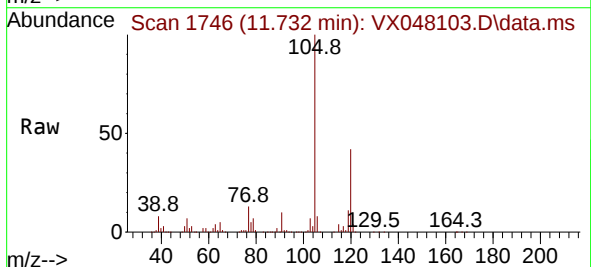
10/13/2025
Supervised By :Mahesh
Dadoda

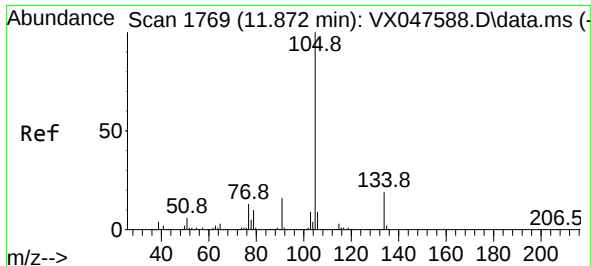
10/13/2025



#84
1,2,4-Trimethylbenzene
Concen: 15.704 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

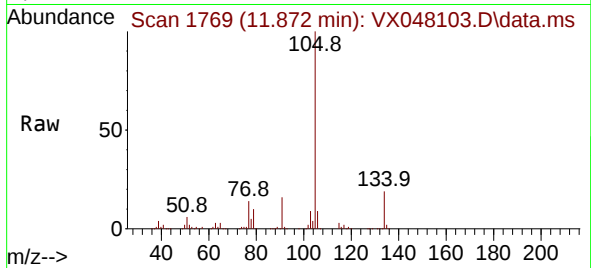
Tgt Ion:105 Resp: 122626
Ion Ratio Lower Upper
105 100
120 43.1 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 15.669 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048103.D
 Acq: 10 Oct 2025 12:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010MBS01



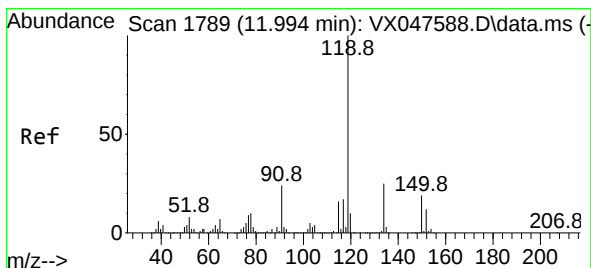
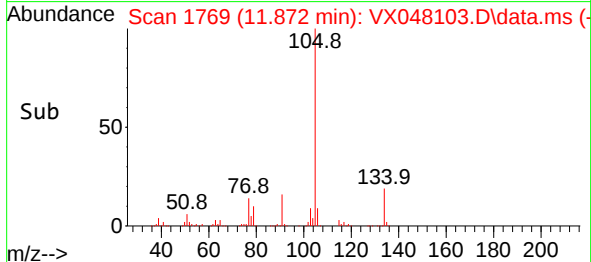
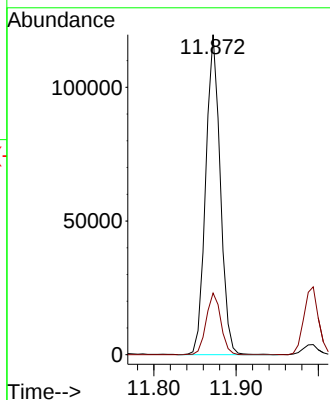
Tgt Ion:105 Resp: 14674
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.5

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

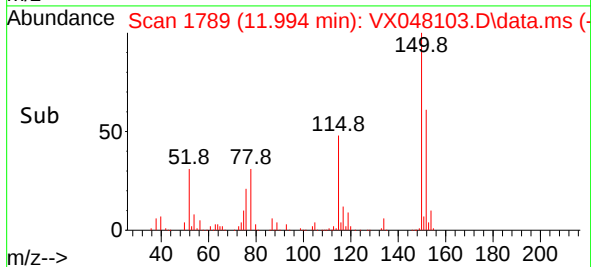
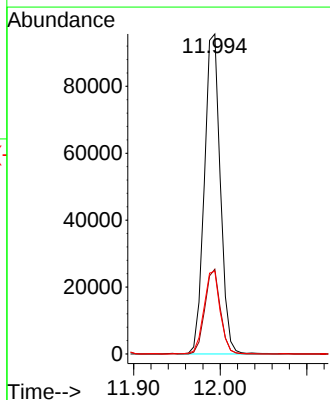
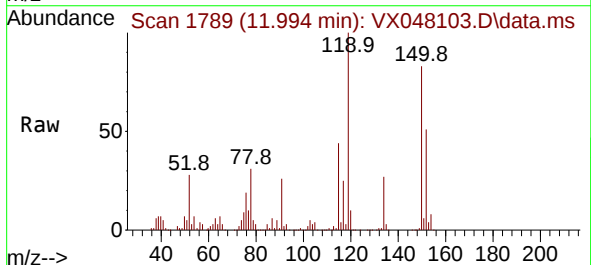
10/13/2025
 Supervised By :Mahesh
 Dadoda

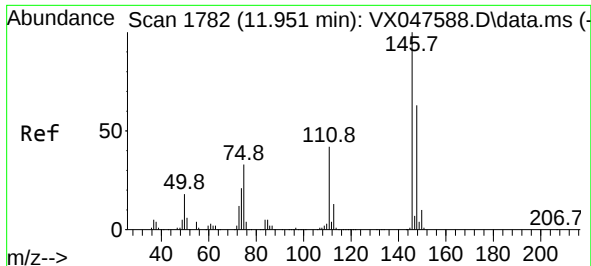
10/13/2025



#86
 p-Isopropyltoluene
 Concen: 15.420 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX048103.D
 Acq: 10 Oct 2025 12:01

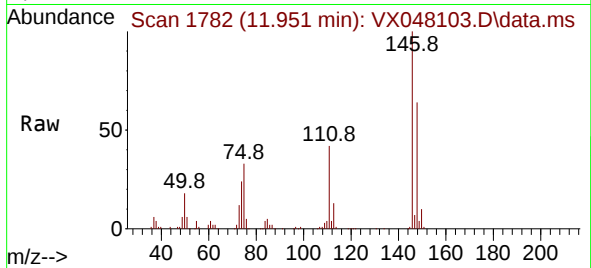
Tgt Ion:119 Resp: 122259
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 26.5 12.6 37.6





#87
1,3-Dichlorobenzene
Concen: 15.401 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



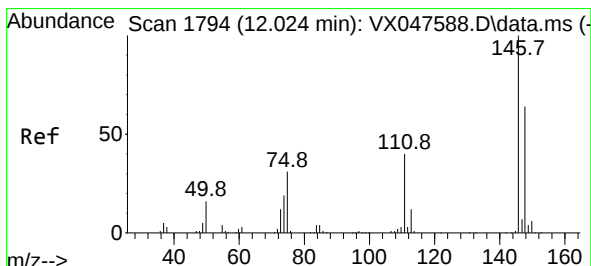
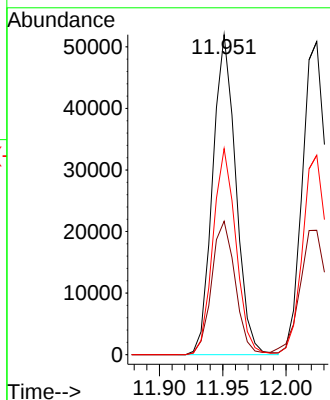
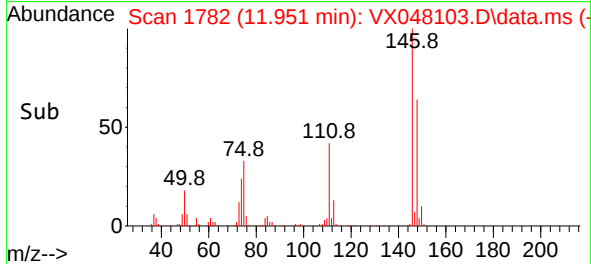
Tgt Ion:146 Resp: 6605
Ion Ratio Lower Upper
146 100
111 42.5 21.5 64.5
148 63.8 32.0 96.0

Manual Integrations
APPROVED

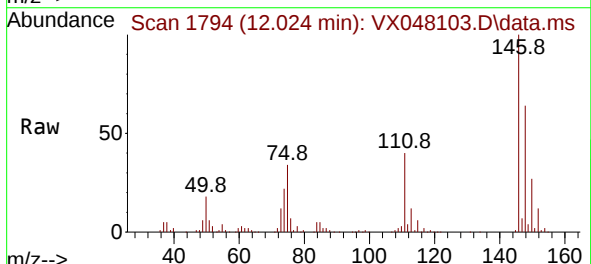
Reviewed By :John
Carlone

10/13/2025
Supervised By :Mahesh
Dadoda

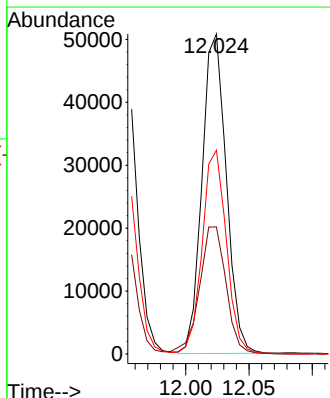
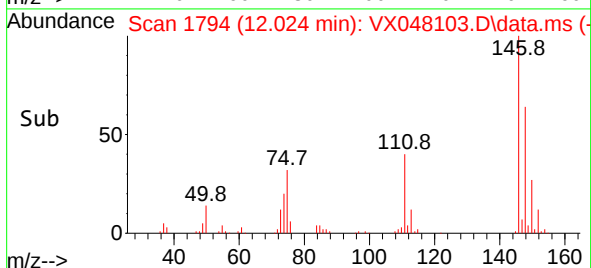
10/13/2025

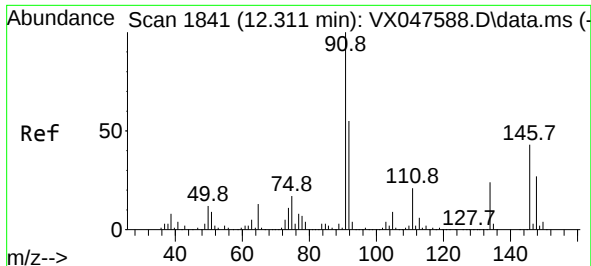


#88
1,4-Dichlorobenzene
Concen: 15.424 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01



Tgt Ion:146 Resp: 67891
Ion Ratio Lower Upper
146 100
111 43.8 20.8 62.4
148 63.9 31.7 95.1





#89

n-Butylbenzene

Concen: 15.401 ug/l

RT: 12.317 min Scan# 11299

Delta R.T. 0.006 min

Lab File: VX048103.D

Acq: 10 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1010MBS01

Tgt Ion: 91 Resp: 11299

Ion	Ratio	Lower	Upper
91	100		
92	53.0	27.6	82.7
134	25.1	12.6	37.8

Manual Integrations

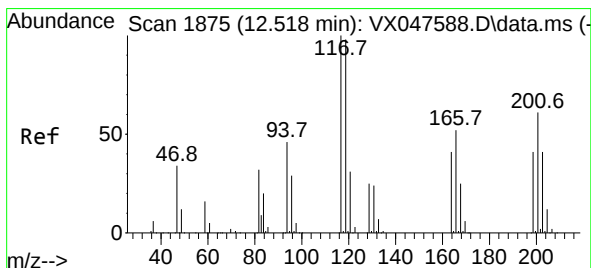
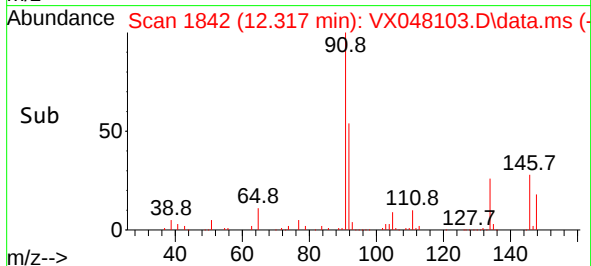
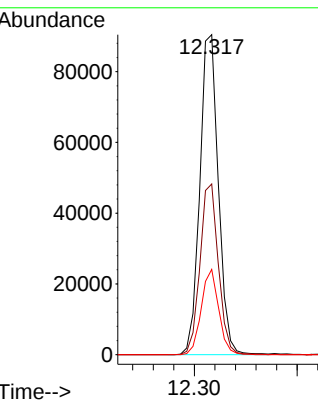
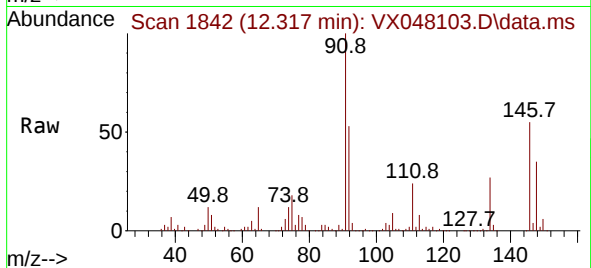
APPROVED

Reviewed By :John
Carlone

10/13/2025

Supervised By :Mahesh
Dadoda

10/13/2025



#90

Hexachloroethane

Concen: 16.000 ug/l

RT: 12.518 min Scan# 1875

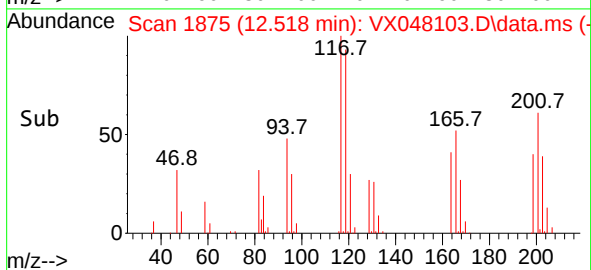
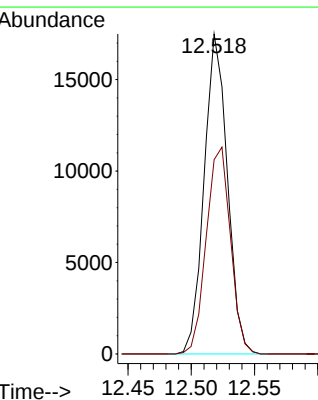
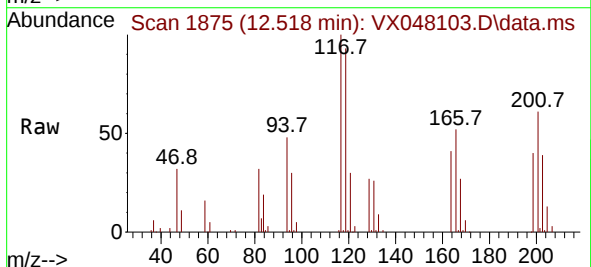
Delta R.T. -0.000 min

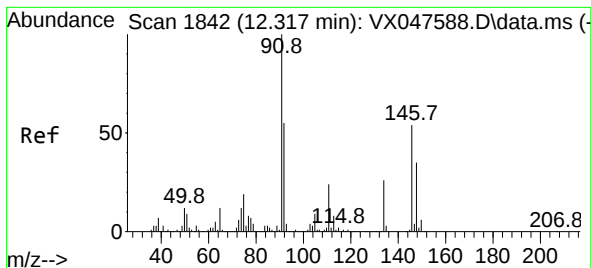
Lab File: VX048103.D

Acq: 10 Oct 2025 12:01

Tgt Ion:117 Resp: 22273

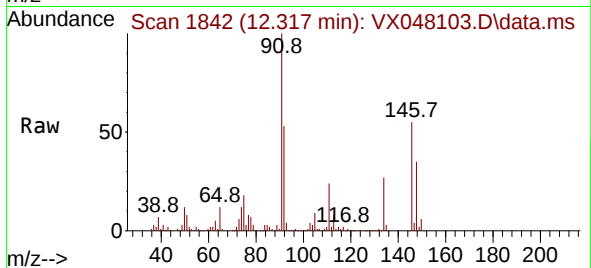
Ion	Ratio	Lower	Upper
117	100		
201	67.5	34.2	102.5





#91
1,2-Dichlorobenzene
Concen: 15.248 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



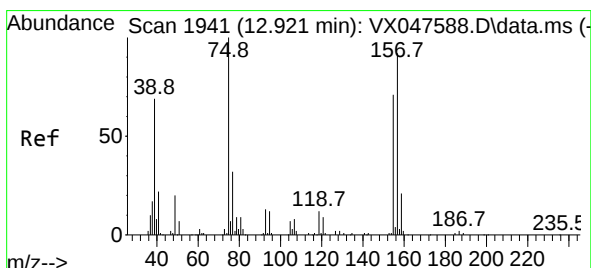
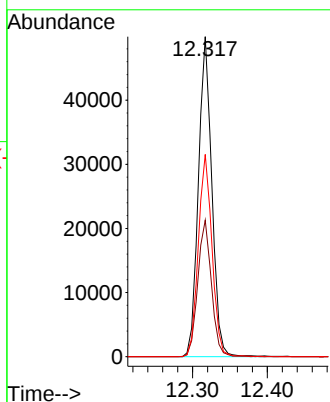
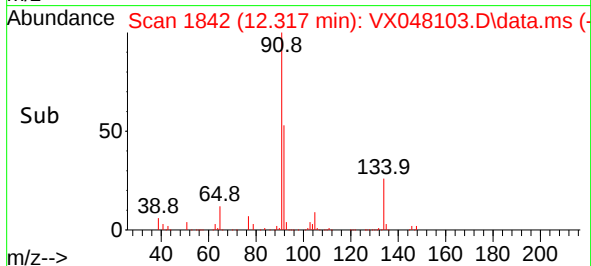
Tgt Ion:146 Resp: 6230
Ion Ratio Lower Upper
146 100
111 43.4 22.2 66.6
148 64.3 31.8 95.4

Manual Integrations
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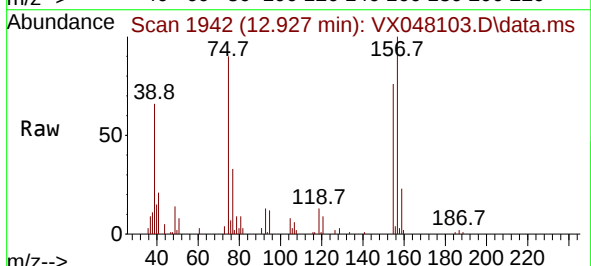
Reviewed By :John
Carlone

10/13/2025
Supervised By :Mahesh
Dadoda

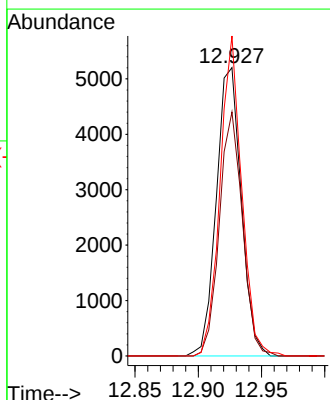
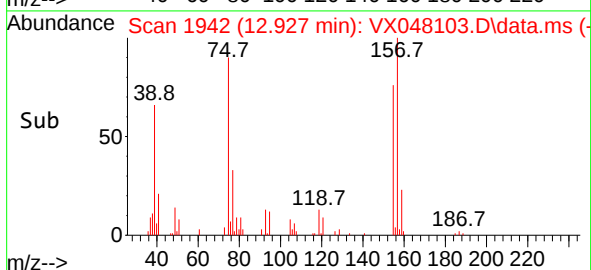
10/13/2025

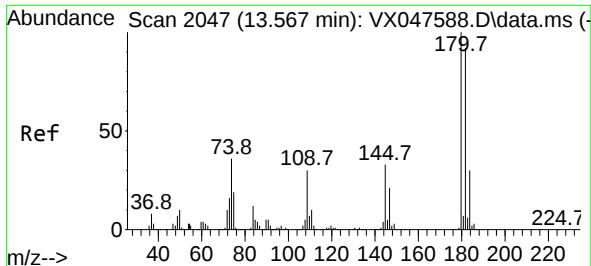


#92
1,2-Dibromo-3-Chloropropane
Concen: 12.380 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01



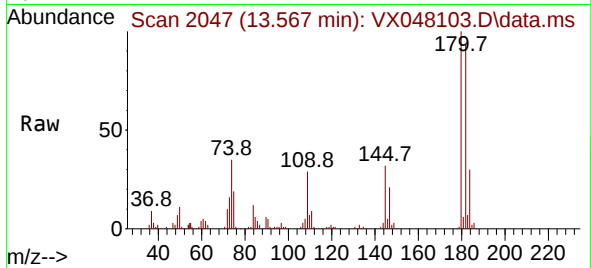
Tgt Ion: 75 Resp: 7109
Ion Ratio Lower Upper
75 100
155 78.3 37.7 113.1
157 96.3 49.8 149.4





#93
1,2,4-Trichlorobenzene
Concen: 14.133 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



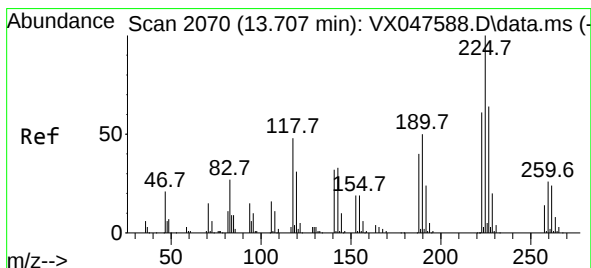
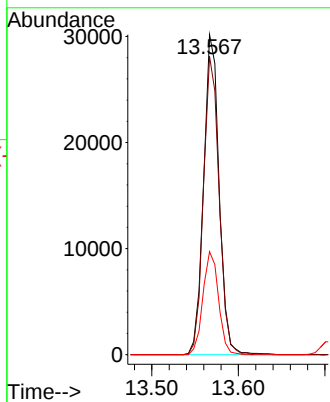
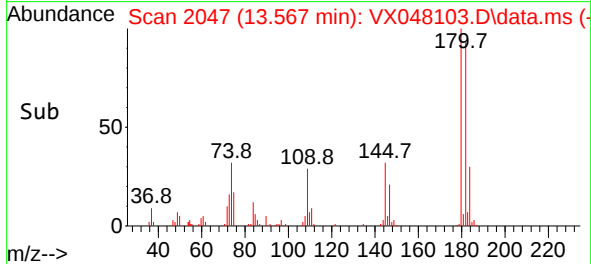
Tgt Ion:180 Resp: 37530
Ion Ratio Lower Upper
180 100
182 93.6 46.6 139.8
145 32.3 16.4 49.1

Manual Integrations
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Reviewed By :John
Carlone

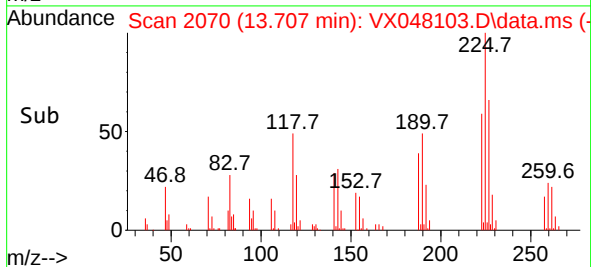
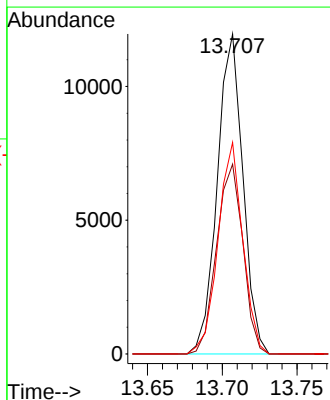
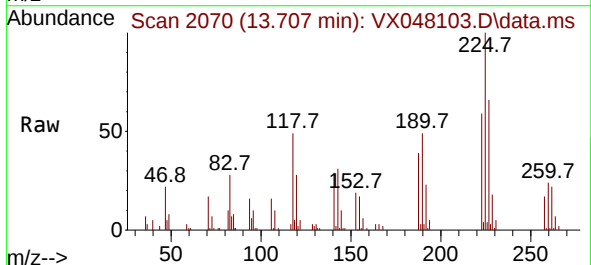
10/13/2025
Supervised By :Mahesh
Dadoda

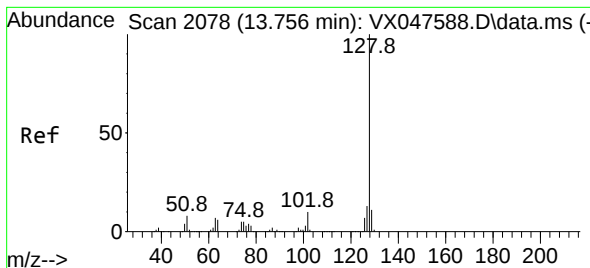
10/13/2025



#94
Hexachlorobutadiene
Concen: 15.803 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

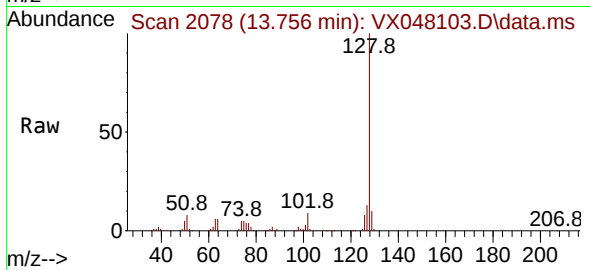
Tgt Ion:225 Resp: 14254
Ion Ratio Lower Upper
225 100
223 60.9 31.7 95.1
227 63.8 32.0 96.0





#95
Naphthalene
Concen: 12.279 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



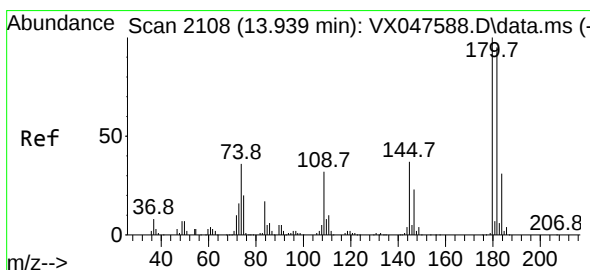
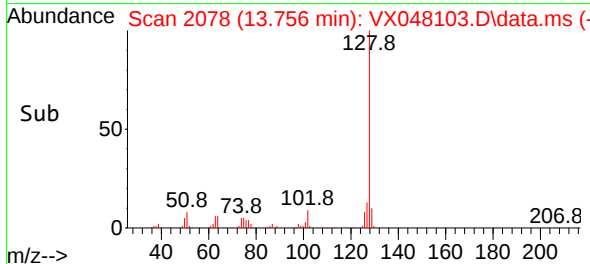
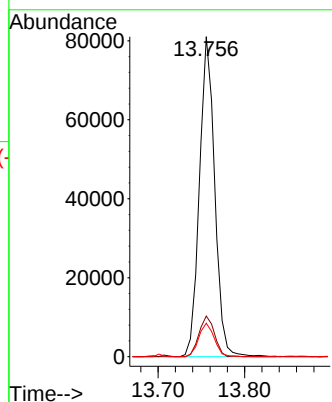
Tgt Ion:128 Resp: 9928
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

10/13/2025
Supervised By :Mahesh
Dadoda

10/13/2025



#96
1,2,3-Trichlorobenzene
Concen: 14.314 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048103.D
Acq: 10 Oct 2025 12:01

Tgt Ion:180 Resp: 35356
Ion Ratio Lower Upper
180 100
182 91.4 47.6 142.8
145 33.3 17.9 53.7

