

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032625\
 Data File : VX045463.D
 Acq On : 26 Mar 2025 12:33
 Operator : JC/MD
 Sample : Q1629-16MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW09-MW01S-20250320MSD

Quant Time: Mar 27 01:36:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/28/2025
 Supervised By : Mahesh Dadoda 03/28/2025

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	81226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	143287	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	56894	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	54130	41.896	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	83.800%		
35) Dibromofluoromethane	5.379	113	38393	40.071	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	80.140%		
50) Toluene-d8	8.647	98	132471	38.137	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	76.280%#		
62) 4-Bromofluorobenzene	11.079	95	48948	42.526	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	85.060%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	62827	61.448	ug/l	95
3) Chloromethane	1.307	50	60998	48.750	ug/l	97
4) Vinyl Chloride	1.374	62	59665	48.068	ug/l	98
5) Bromomethane	1.593	94	27026	55.386	ug/l	99
6) Chloroethane	1.666	64	32429	56.641	ug/l	96
7) Trichlorofluoromethane	1.874	101	87276	53.113	ug/l	98
8) Diethyl Ether	2.130	74	30049	46.753	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	55084	58.349	ug/l	98
10) Methyl Iodide	2.441	142	67143	56.912	ug/l	94
11) Tert butyl alcohol	2.977	59	54896	224.313	ug/l	96
12) 1,1-Dichloroethene	2.306	96	52797	52.898	ug/l	94
13) Acrolein	2.233	56	74311	262.676	ug/l	98
14) Allyl chloride	2.654	41	100846	56.762	ug/l	94
15) Acrylonitrile	3.062	53	170809	260.418	ug/l	98
16) Acetone	2.386	43	156176	260.529	ug/l	98
17) Carbon Disulfide	2.502	76	132938	50.007	ug/l	99
18) Methyl Acetate	2.703	43	71374	49.493	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	179806	53.696	ug/l	97
20) Methylene Chloride	2.782	84	60050	50.570	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	52377	53.118	ug/l	97
22) Diisopropyl ether	3.764	45	191865	53.100	ug/l	95
23) Vinyl Acetate	3.721	43	878011	291.184	ug/l	100
24) 1,1-Dichloroethane	3.605	63	106777	52.729	ug/l	99
25) 2-Butanone	4.556	43	247432	274.214	ug/l	98
26) 2,2-Dichloropropane	4.471	77	78783	82.944	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	64385	52.894	ug/l	92
28) Bromochloromethane	4.891	49	46754	48.439	ug/l	99
29) Tetrahydrofuran	5.001	42	157525	259.959	ug/l	99
30) Chloroform	5.086	83	110878	55.106	ug/l	98
31) Cyclohexane	5.464	56	96443	54.865	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	93611	57.604	ug/l	98
36) 1,1-Dichloropropene	5.684	75	74229	56.492	ug/l	99
37) Ethyl Acetate	4.715	43	93308	55.110	ug/l	99
38) Carbon Tetrachloride	5.672	117	78280	58.681	ug/l	99
39) Methylcyclohexane	7.373	83	94425	59.974	ug/l	96
40) Benzene	6.031	78	221537	53.392	ug/l	99

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Manual Integrations
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 Supervised By : Mahesh Dadoda 03/28/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	52151	56.964	ug/l	97
42) 1,2-Dichloroethane	6.080	62	90728	60.723	ug/l	97
43) Isopropyl Acetate	6.342	43	145230	58.007	ug/l	98
44) Trichloroethene	7.123	130	52602	53.991	ug/l	99
45) 1,2-Dichloropropane	7.427	63	57716	54.102	ug/l	98
46) Dibromomethane	7.580	93	42651	56.564	ug/l	97
47) Bromodichloromethane	7.818	83	85122	57.553	ug/l	97
48) Methyl methacrylate	7.690	41	75898	60.425	ug/l	93
49) 1,4-Dioxane	7.659	88	26355	994.704	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	489781	291.351	ug/l	99
52) Toluene	8.714	92	135507	55.663	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	76527	61.892	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	85476	59.283	ug/l #	88
55) 1,1,2-Trichloroethane	9.147	97	54644	54.524	ug/l	96
56) Ethyl methacrylate	9.116	69	90492	59.401	ug/l	92
57) 1,3-Dichloropropane	9.305	76	95623	55.134	ug/l	100
59) 2-Hexanone	9.427	43	363249	298.233	ug/l	98
60) Dibromochloromethane	9.519	129	61294	58.493	ug/l	100
61) 1,2-Dibromoethane	9.610	107	56774	56.746	ug/l	97
64) Tetrachloroethene	9.269	164	43684	53.511	ug/l	99
65) Chlorobenzene	10.079	112	146418	54.287	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	49813	55.459	ug/l	97
67) Ethyl Benzene	10.189	91	265098	56.409	ug/l	100
68) m/p-Xylenes	10.299	106	195632	113.714	ug/l	96
69) o-Xylene	10.640	106	94658	54.554	ug/l	94
70) Styrene	10.653	104	160517	57.174	ug/l	97
71) Bromoform	10.799	173	38315	56.569	ug/l #	98
73) Isopropylbenzene	10.957	105	251806	56.703	ug/l	100
74) N-amyl acetate	10.842	43	122662	58.866	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	86905	53.329	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	73925m	55.826	ug/l	
77) Bromobenzene	11.195	156	55610	53.075	ug/l	94
78) n-propylbenzene	11.299	91	297497	59.305	ug/l	98
79) 2-Chlorotoluene	11.360	91	178326	55.818	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	207078	57.671	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	22458	58.039	ug/l	87
82) 4-Chlorotoluene	11.451	91	201866	57.976	ug/l	98
83) tert-Butylbenzene	11.713	119	206216	55.895	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	207721	57.494	ug/l	97
85) sec-Butylbenzene	11.890	105	254806	57.657	ug/l	99
86) p-Isopropyltoluene	12.006	119	210975	59.073	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	100092	53.550	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	101089	53.457	ug/l	98
89) n-Butylbenzene	12.329	91	185757	60.389	ug/l	99
90) Hexachloroethane	12.536	117	36360	56.286	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	99842	53.249	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	19261	60.670	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	57572	53.924	ug/l	99
94) Hexachlorobutadiene	13.725	225	24099	55.056	ug/l	99
95) Naphthalene	13.774	128	215982	52.653	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	59286	52.637	ug/l	99

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ClientSampleId :
RW09-MW01S-20250320MSD

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

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

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

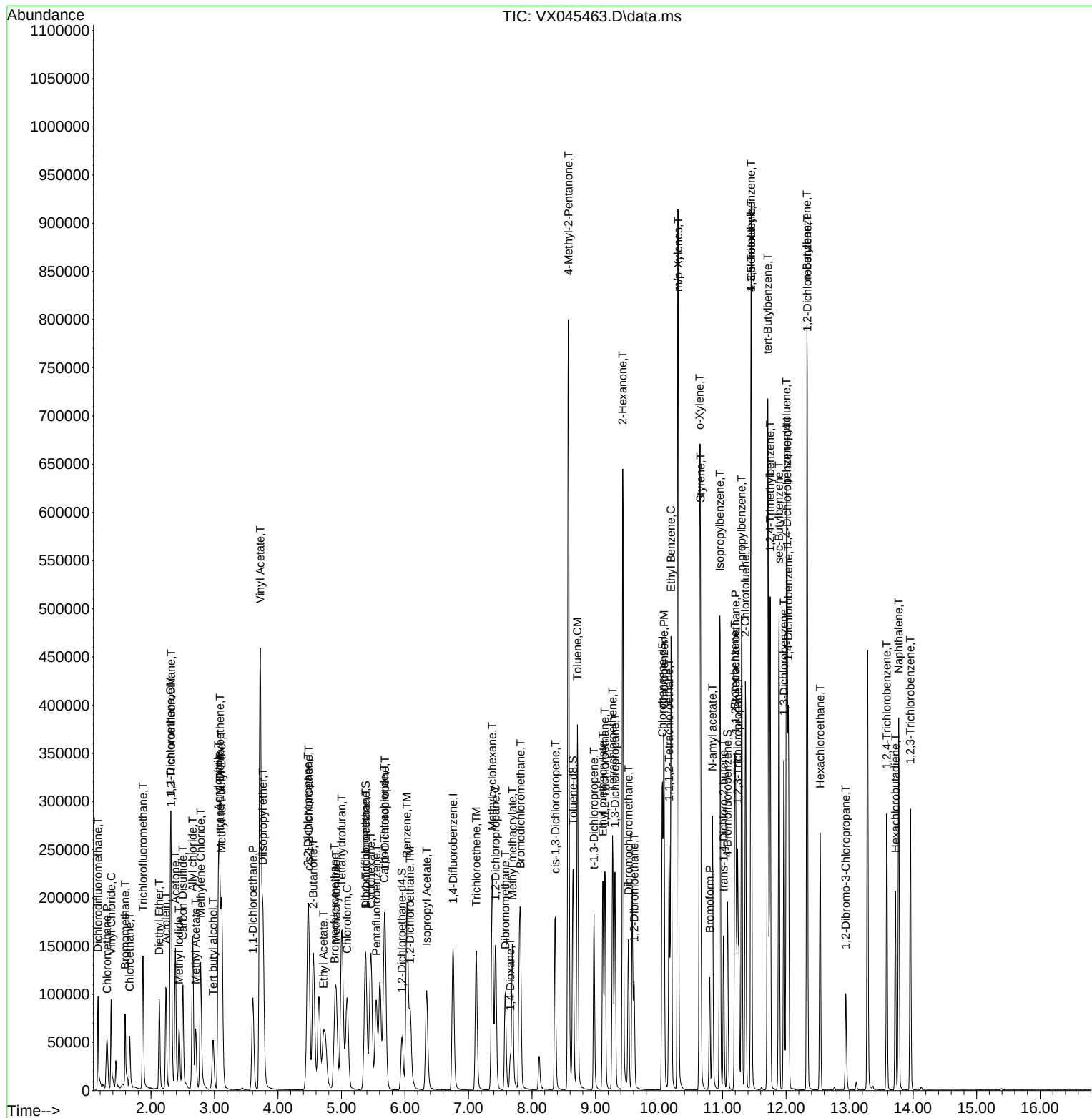
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Data File : VX045463.D
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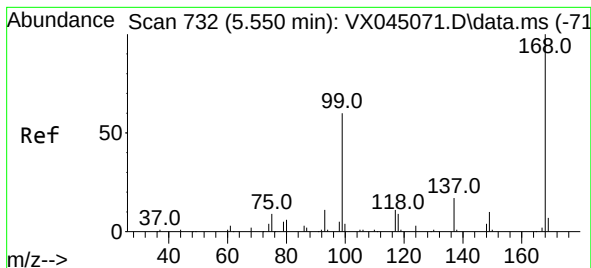
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ClientSampleId :
RW09-MW01S-20250320MSD

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APPROVED

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min MSVOA_X

Lab File: VX045463.D

Acq: 26 Mar 2025 12:33

Instrument :

MSVOA_X

ClientSampleId :

RW09-MW01S-20250320MSD

Tgt Ion:168 Resp: 81220

Ion Ratio Lower Upper

168 100

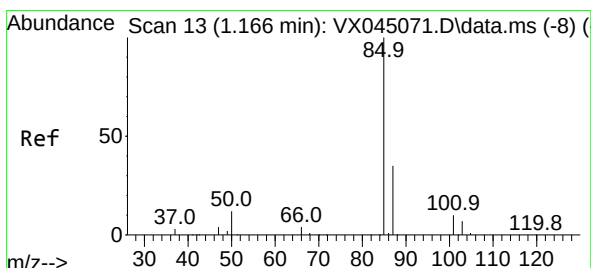
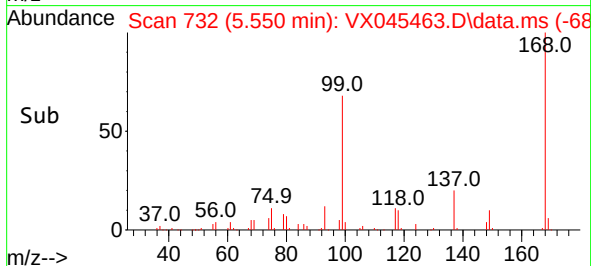
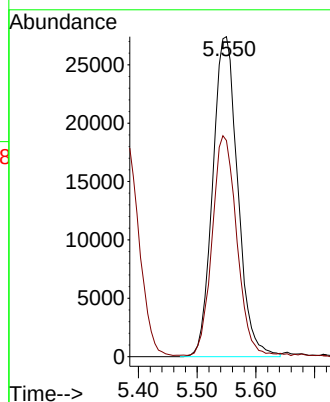
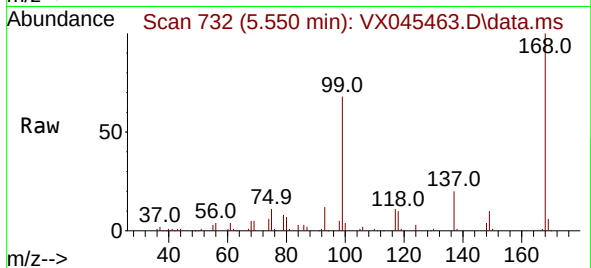
99 67.1 48.2 72.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#2

Dichlorodifluoromethane

Concen: 61.448 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX045463.D

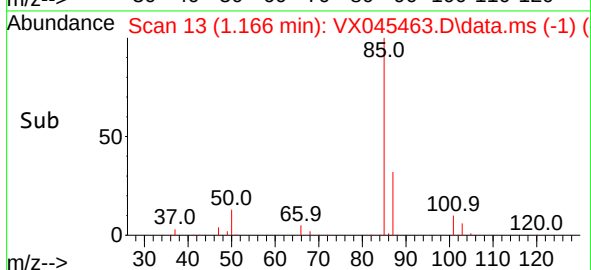
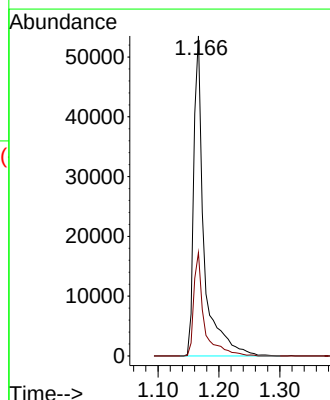
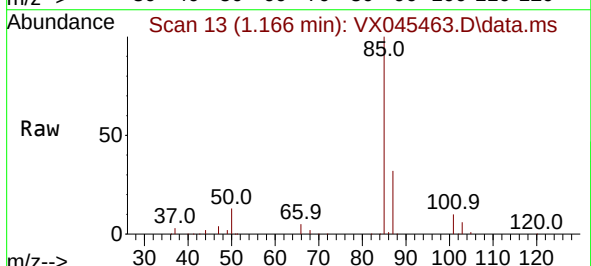
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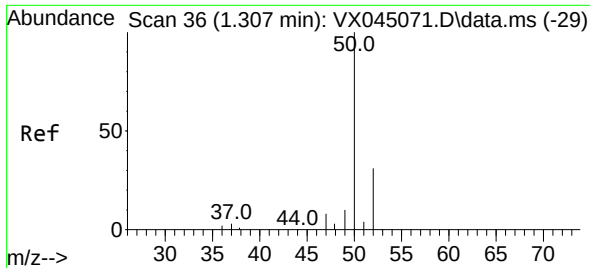
Tgt Ion: 85 Resp: 62827

Ion Ratio Lower Upper

85 100

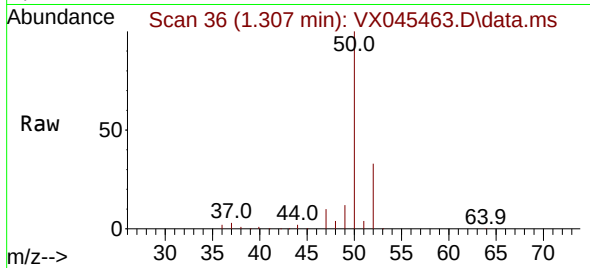
87 32.3 17.4 52.3





#3
Chloromethane
Concen: 48.750 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

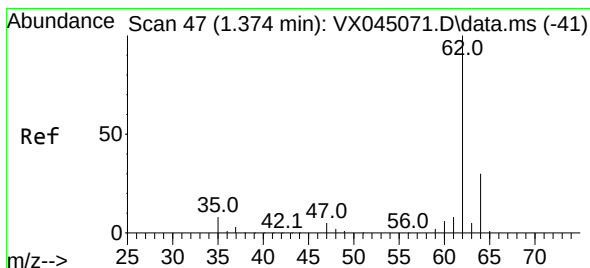
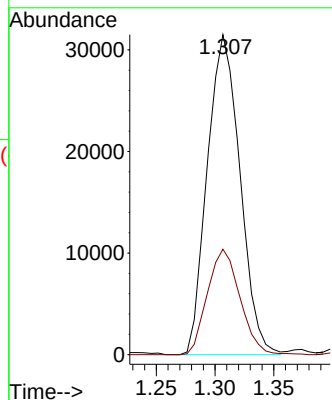
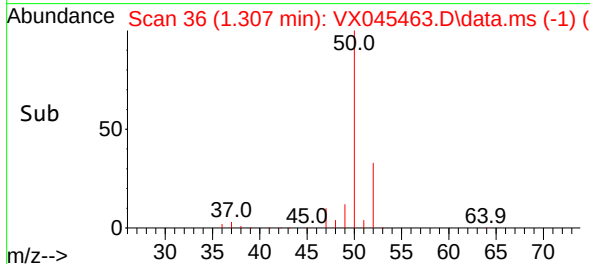
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MSD



Tgt Ion: 50 Resp: 60998
Ion Ratio Lower Upper
50 100
52 32.9 25.0 37.4

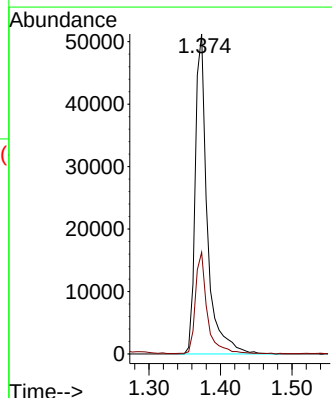
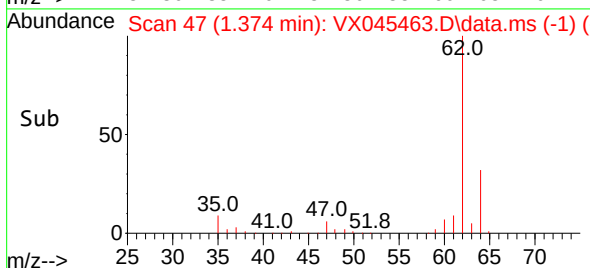
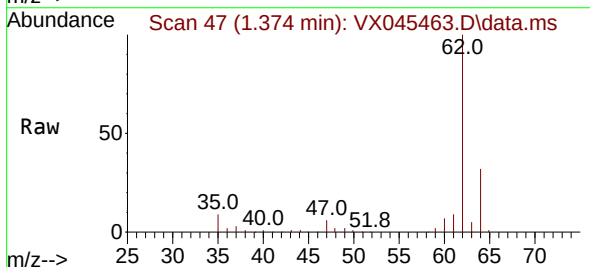
Manual Integrations
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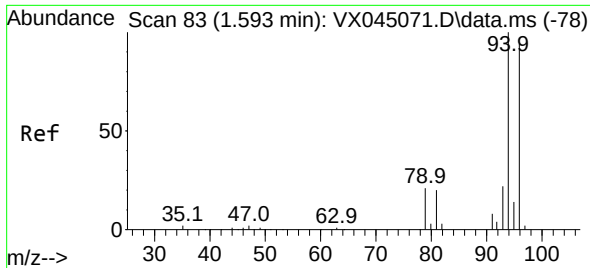
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#4
Vinyl Chloride
Concen: 48.068 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

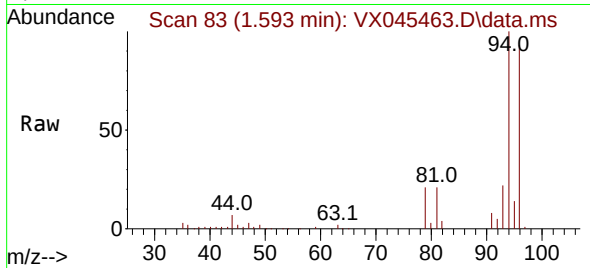
Tgt Ion: 62 Resp: 59665
Ion Ratio Lower Upper
62 100
64 31.6 24.3 36.5





#5
Bromomethane
Concen: 55.386 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

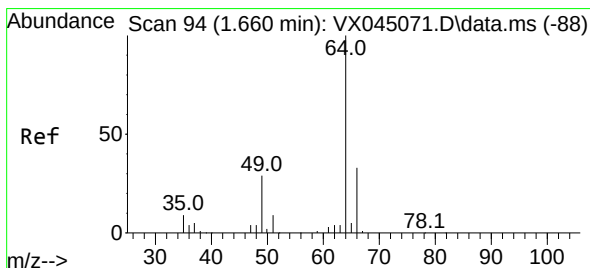
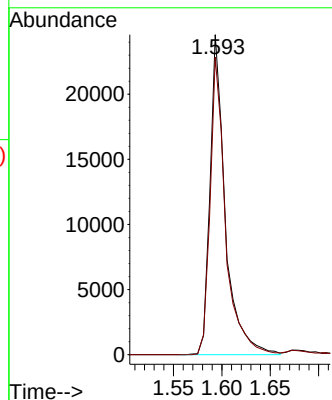
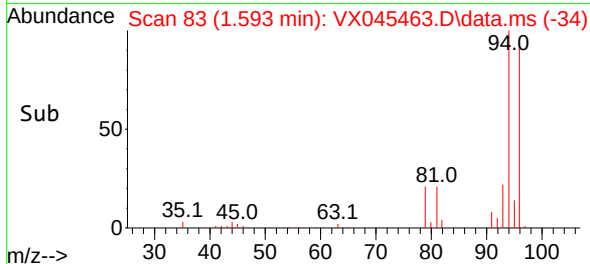
Instrument : MSVOA_X
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Tgt Ion: 94 Resp: 27020
Ion Ratio Lower Upper
94 100
96 93.0 75.0 112.4

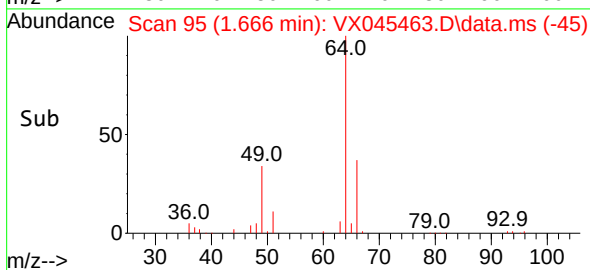
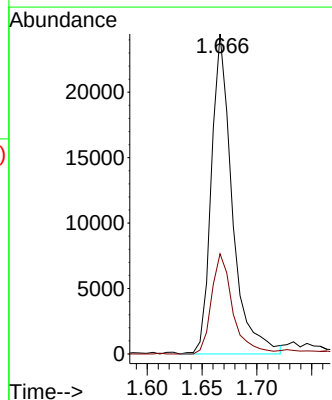
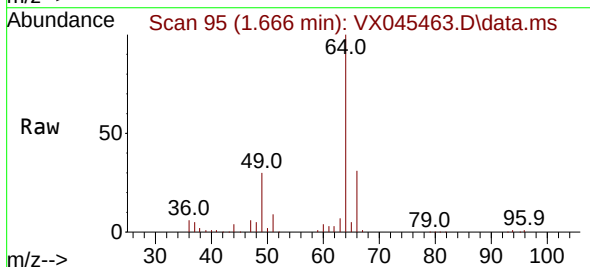
Manual Integrations
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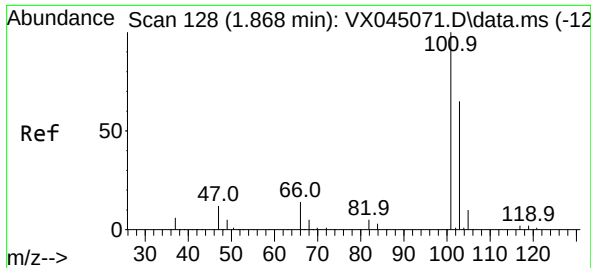
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#6
Chloroethane
Concen: 56.641 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

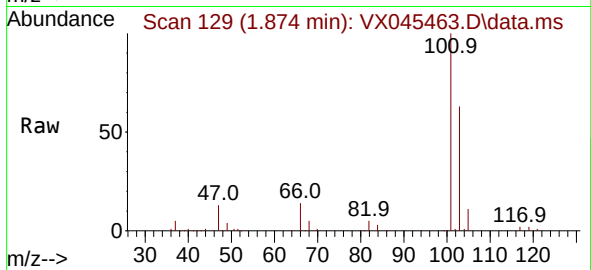
Tgt Ion: 64 Resp: 32429
Ion Ratio Lower Upper
64 100
66 31.3 26.7 40.1





#7
 Trichlorofluoromethane
 Concen: 53.113 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX045463.D
 Acq: 26 Mar 2025 12:33

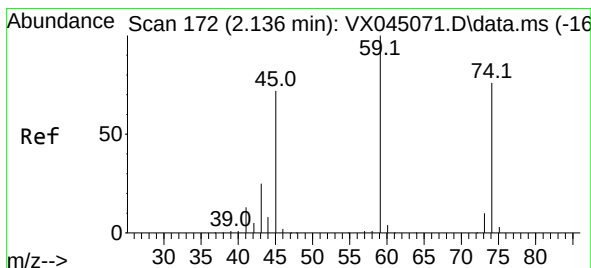
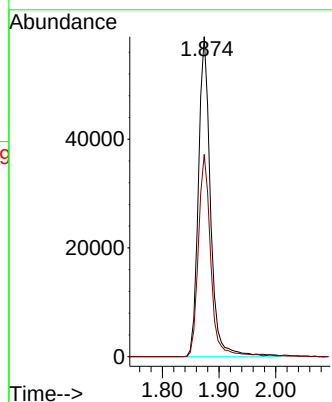
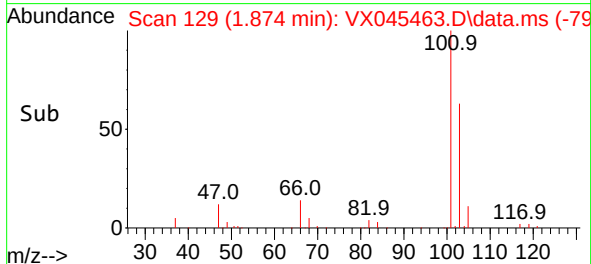
Instrument :
 MSVOA_X
 ClientSampleId :
 RW09-MW01S-20250320MSD



Tgt Ion:101 Resp: 87270
 Ion Ratio Lower Upper
 101 100
 103 63.2 52.1 78.1

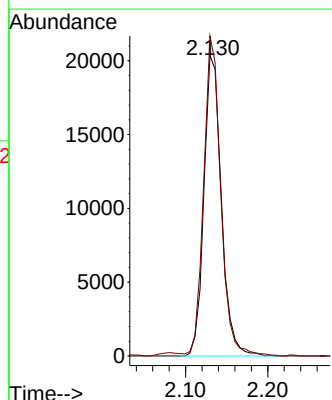
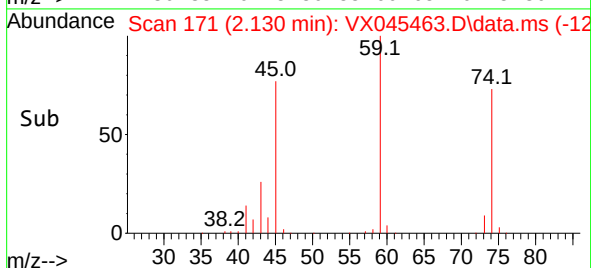
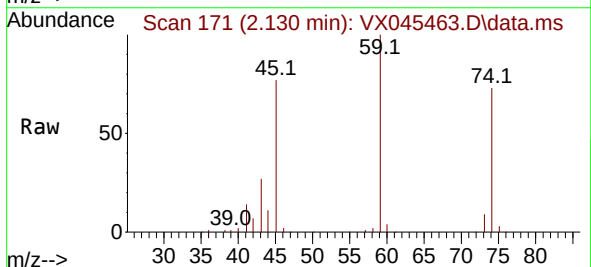
Manual Integrations
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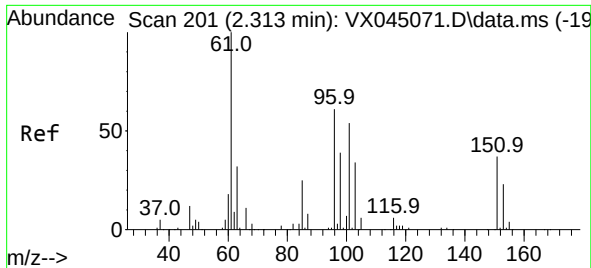
Reviewed By :John Carlone 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025



#8
 Diethyl Ether
 Concen: 46.753 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX045463.D
 Acq: 26 Mar 2025 12:33

Tgt Ion: 74 Resp: 30049
 Ion Ratio Lower Upper
 74 100
 45 104.1 51.5 154.5





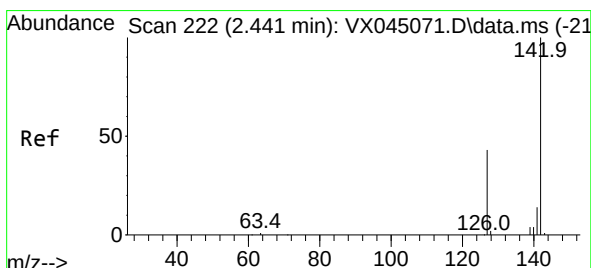
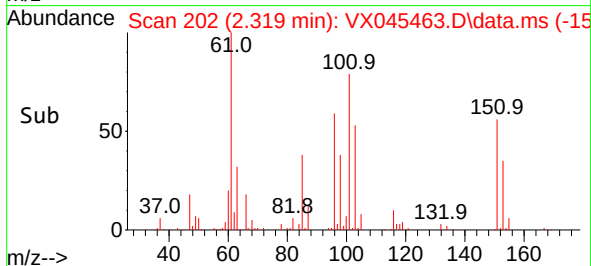
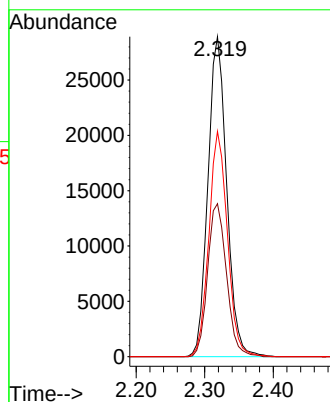
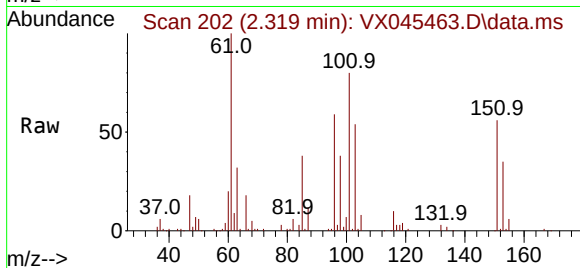
#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.349 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MSD

Tgt Ion:101 Resp: 55084
Ion Ratio Lower Upper
101 100
85 48.1 36.2 54.4
151 69.6 56.4 84.6

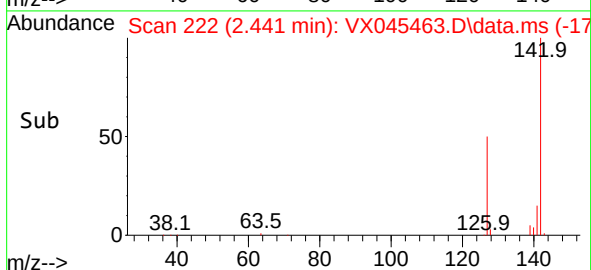
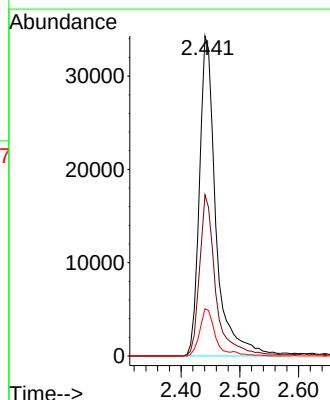
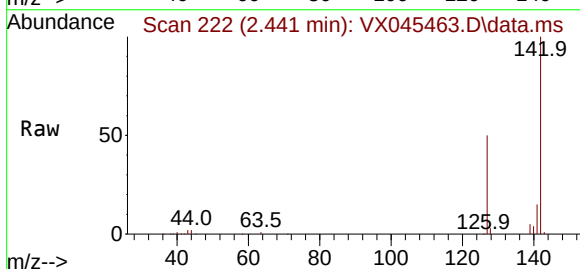
Manual Integrations
APPROVED

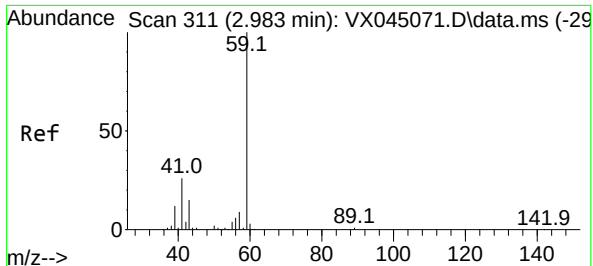
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#10
Methyl Iodide
Concen: 56.912 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

Tgt Ion:142 Resp: 67143
Ion Ratio Lower Upper
142 100
127 49.5 35.4 53.2
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 224.313 ug/l

RT: 2.977 min Scan# 311

Delta R.T. -0.006 min

Lab File: VX045463.D

Acq: 26 Mar 2025 12:33

Instrument :

MSVOA_X

ClientSampleId :

RW09-MW01S-20250320MSD

Tgt Ion: 59 Resp: 54890

Ion Ratio Lower Upper

59 100

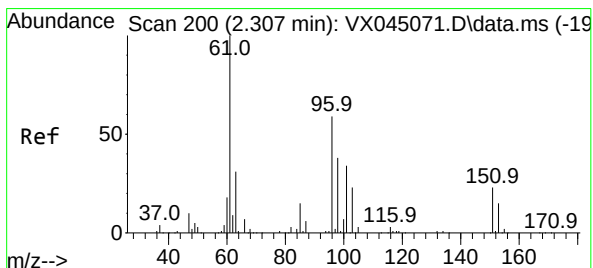
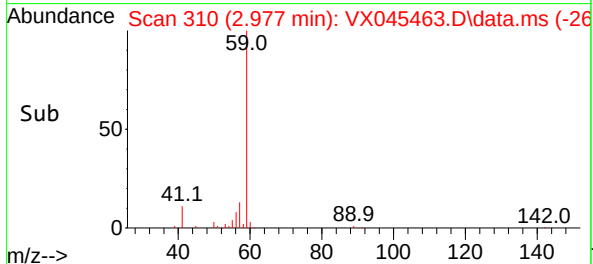
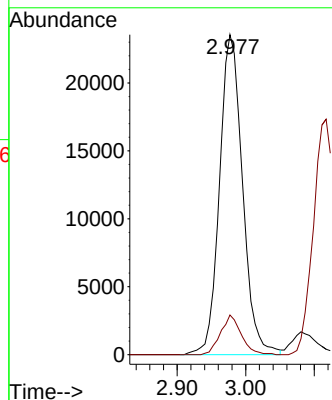
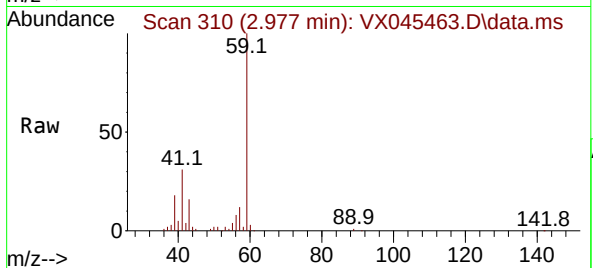
57 11.1 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#12

1,1-Dichloroethene

Concen: 52.898 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX045463.D

Acq: 26 Mar 2025 12:33

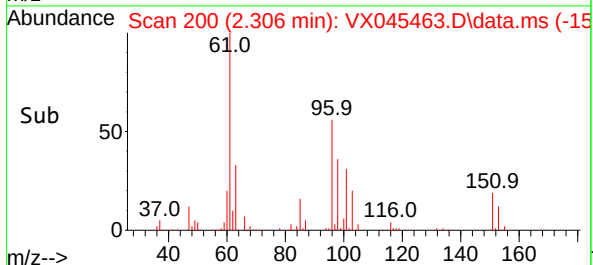
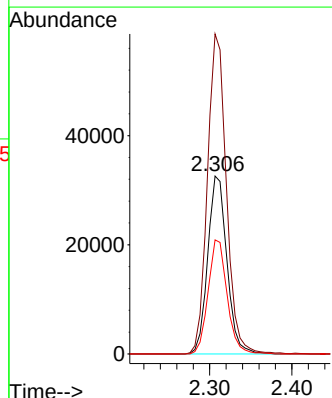
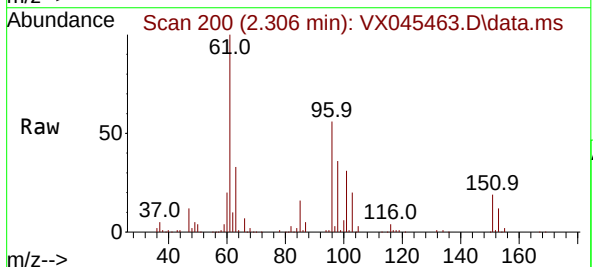
Tgt Ion: 96 Resp: 52797

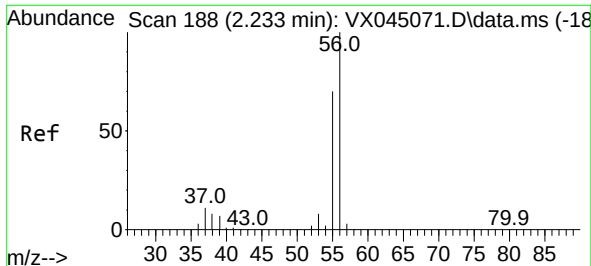
Ion Ratio Lower Upper

96 100

61 179.8 134.6 202.0

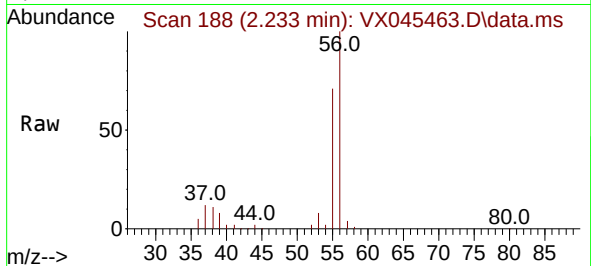
98 64.1 51.0 76.6





#13
Acrolein
Concen: 262.676 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

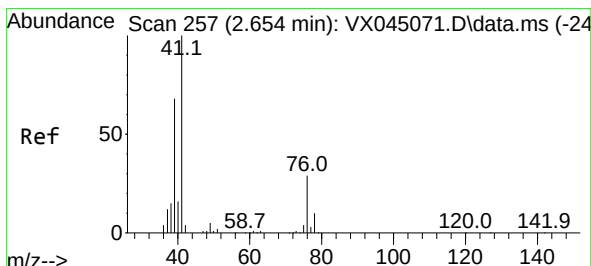
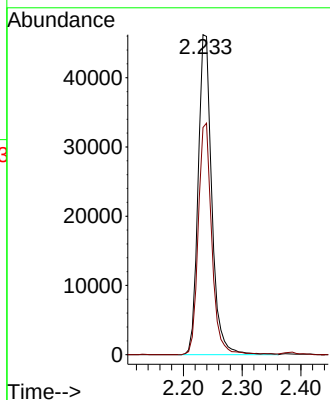
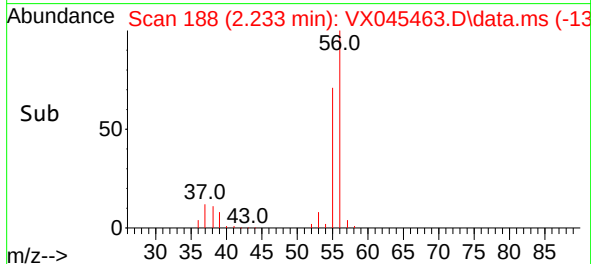
Instrument : MSVOA_X
ClientSampleId : RW09-MW01S-20250320MSD



Tgt Ion: 56 Resp: 7431
Ion Ratio Lower Upper
56 100
55 71.6 56.2 84.4

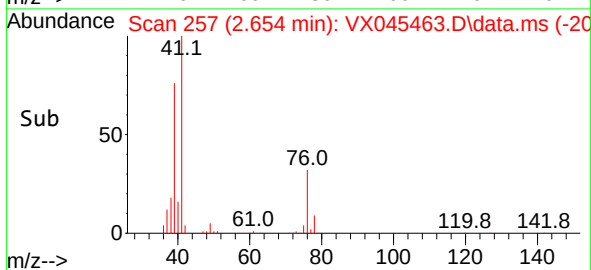
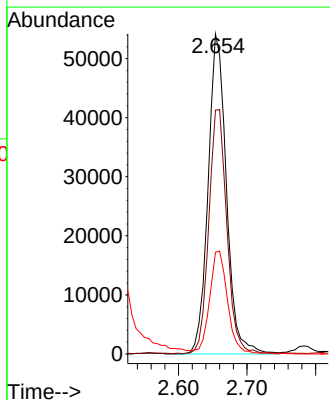
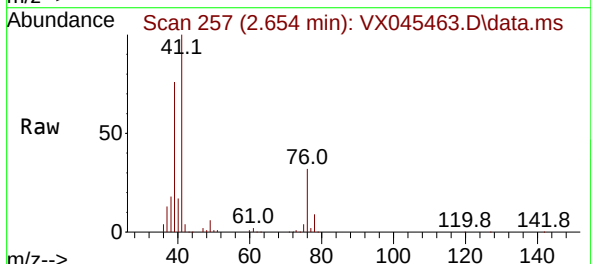
Manual Integrations
APPROVED

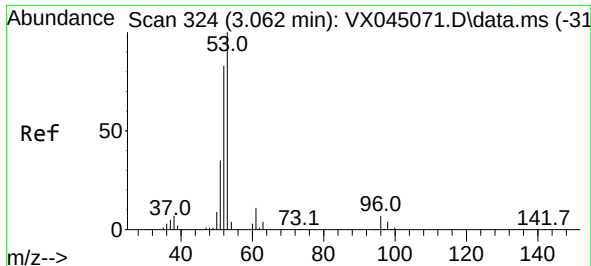
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#14
Allyl chloride
Concen: 56.762 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

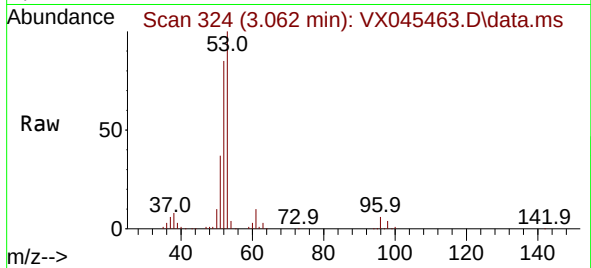
Tgt Ion: 41 Resp: 100846
Ion Ratio Lower Upper
41 100
39 74.7 53.8 80.8
76 31.7 25.2 37.8





#15
Acrylonitrile
Concen: 260.418 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

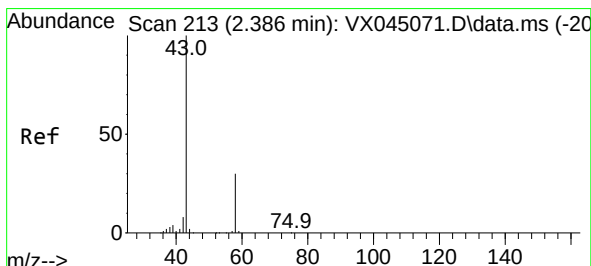
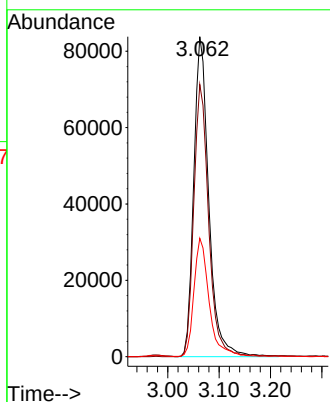
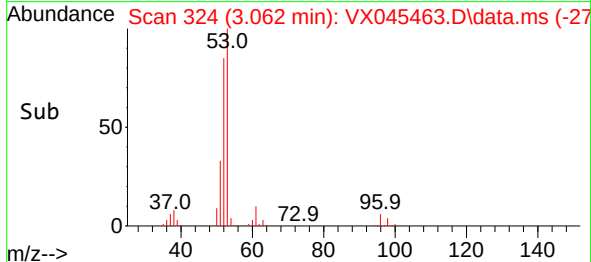
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MSD



Tgt Ion: 53 Resp: 170809
Ion Ratio Lower Upper
53 100
52 84.2 66.2 99.2
51 37.1 29.0 43.4

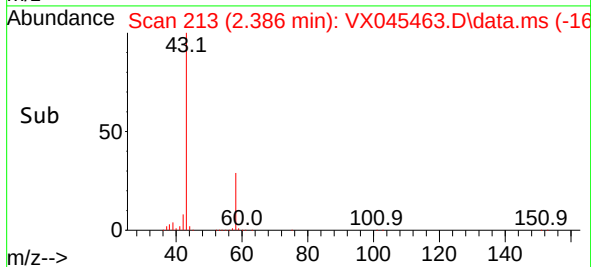
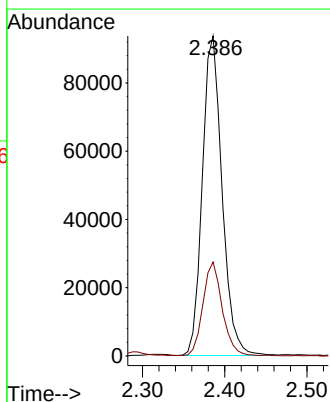
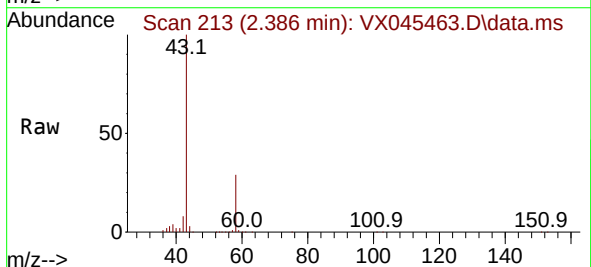
Manual Integrations
APPROVED

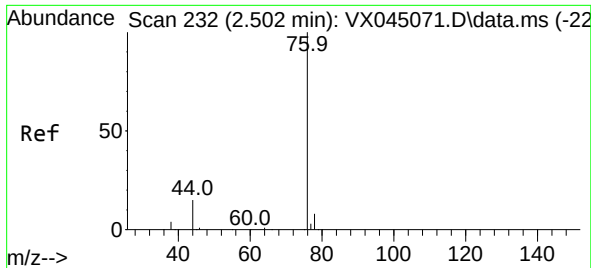
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#16
Acetone
Concen: 260.529 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

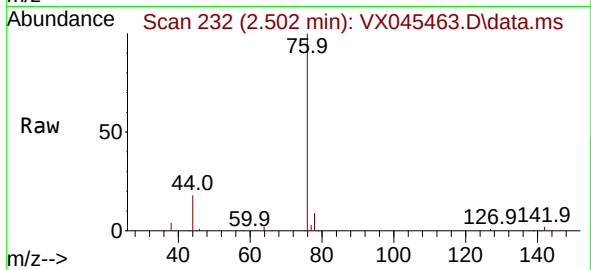
Tgt Ion: 43 Resp: 156176
Ion Ratio Lower Upper
43 100
58 29.3 24.2 36.4





#17
Carbon Disulfide
Concen: 50.007 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

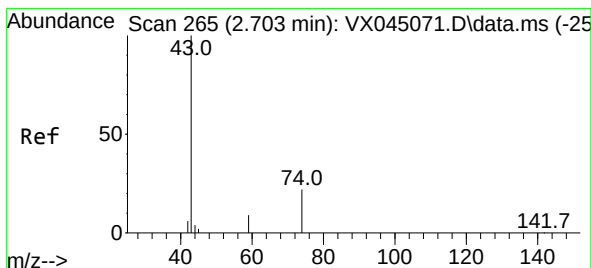
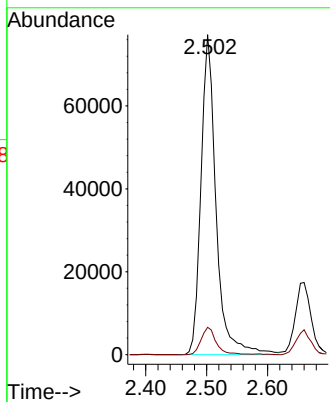
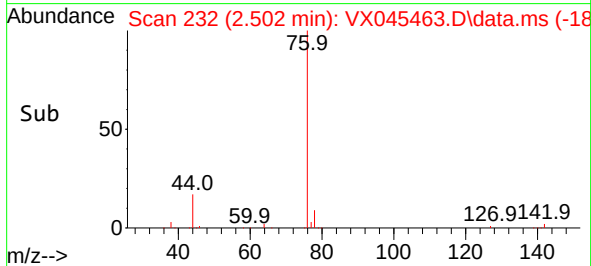
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MSD



Tgt Ion: 76 Resp: 132938
Ion Ratio Lower Upper
76 100
78 8.6 6.6 9.8

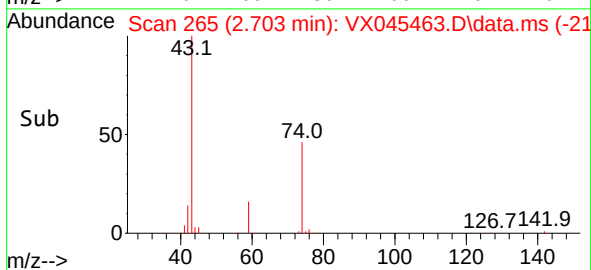
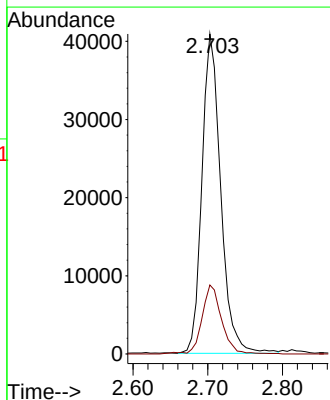
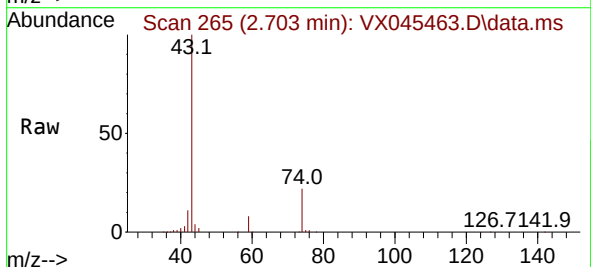
Manual Integrations
APPROVED

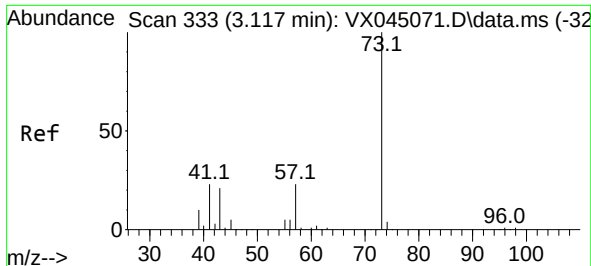
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#18
Methyl Acetate
Concen: 49.493 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

Tgt Ion: 43 Resp: 71374
Ion Ratio Lower Upper
43 100
74 22.2 17.4 26.2





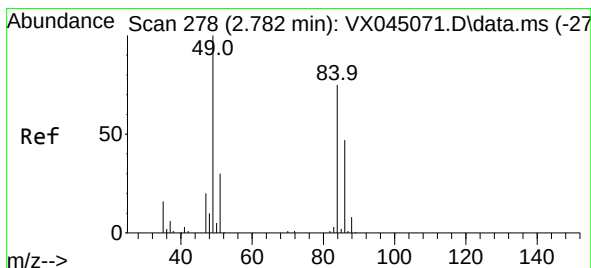
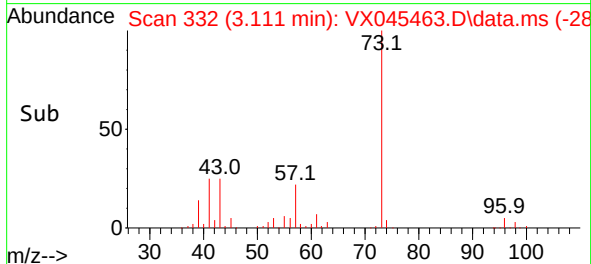
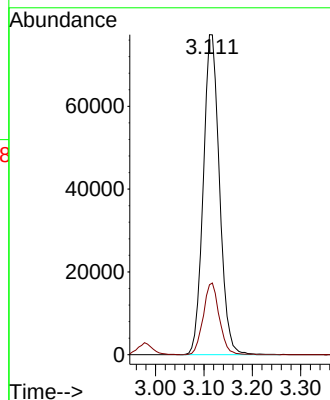
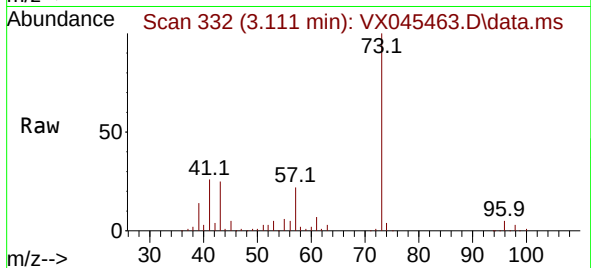
#19
Methyl tert-butyl Ether
Concen: 53.696 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

Instrument : MSVOA_X
ClientSampleId : RW09-MW01S-20250320MSD

Tgt Ion: 73 Resp: 179800
Ion Ratio Lower Upper
73 100
57 21.9 18.5 27.7

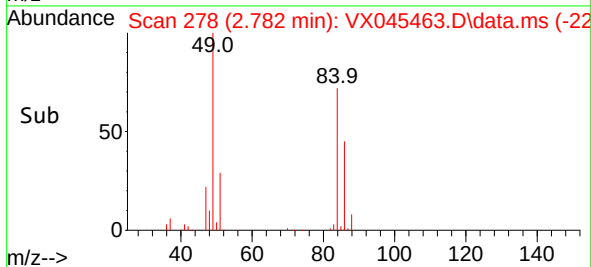
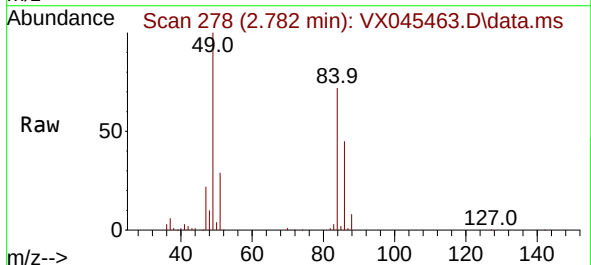
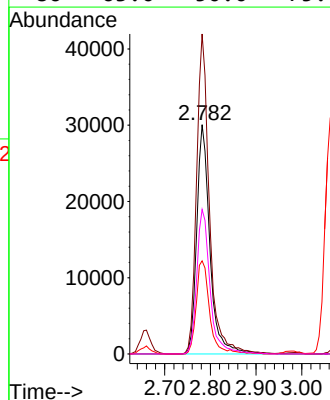
Manual Integrations
APPROVED

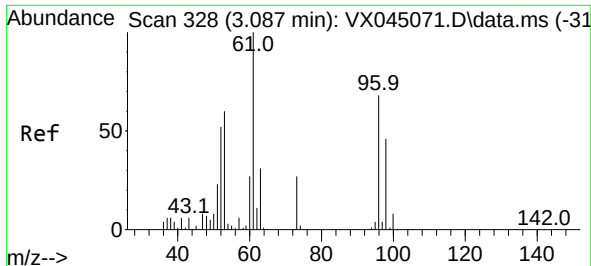
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#20
Methylene Chloride
Concen: 50.570 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

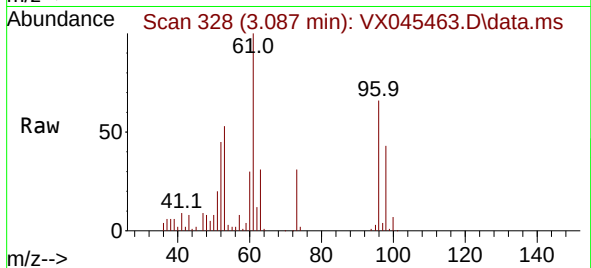
Tgt Ion: 84 Resp: 60050
Ion Ratio Lower Upper
84 100
49 139.5 106.5 159.7
51 40.6 32.1 48.1
86 63.0 50.0 75.0





#21
trans-1,2-Dichloroethene
Concen: 53.118 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

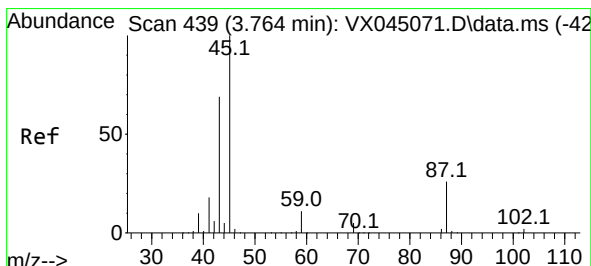
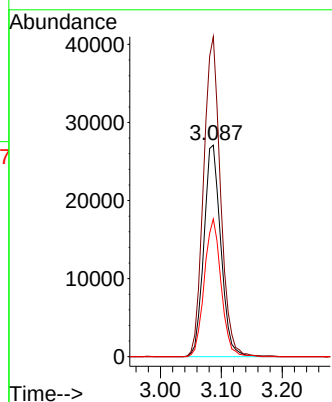
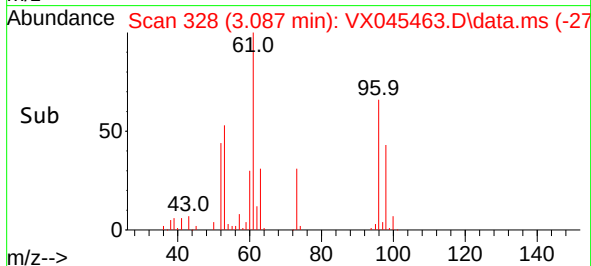
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MSD



Tgt Ion: 96 Resp: 5237
Ion Ratio Lower Upper
96 100
61 151.2 117.0 175.4
98 65.1 53.4 80.2

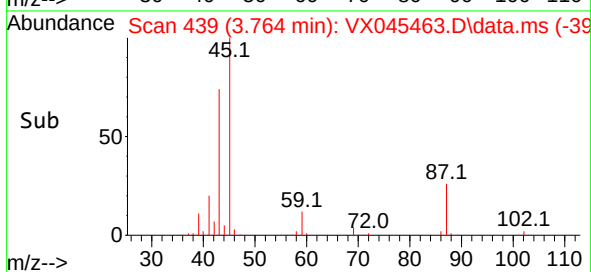
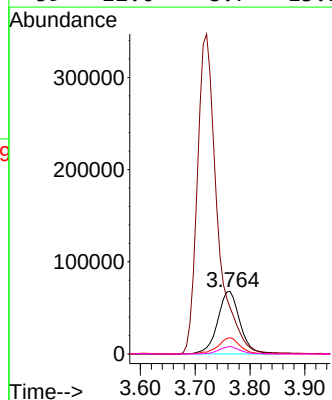
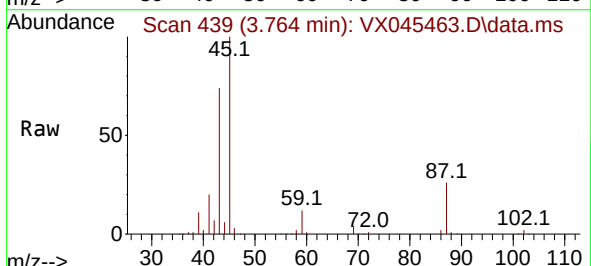
Manual Integrations
APPROVED

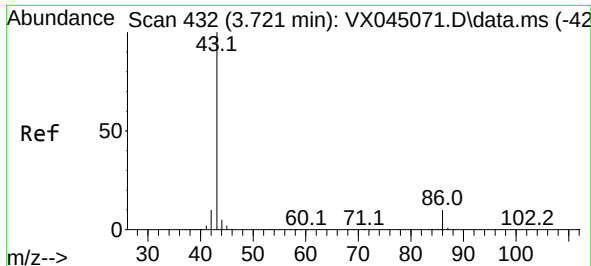
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#22
Diisopropyl ether
Concen: 53.100 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

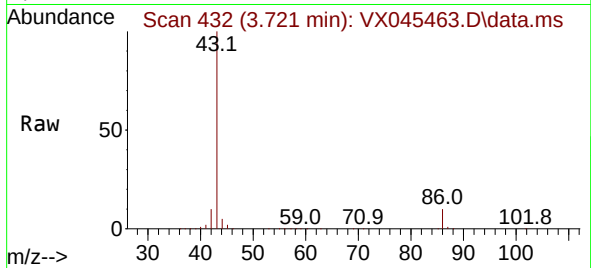
Tgt Ion: 45 Resp: 191865
Ion Ratio Lower Upper
45 100
43 73.8 54.9 82.3
87 25.7 21.0 31.4
59 12.0 8.7 13.1





#23
 Vinyl Acetate
 Concen: 291.184 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045463.D
 Acq: 26 Mar 2025 12:33

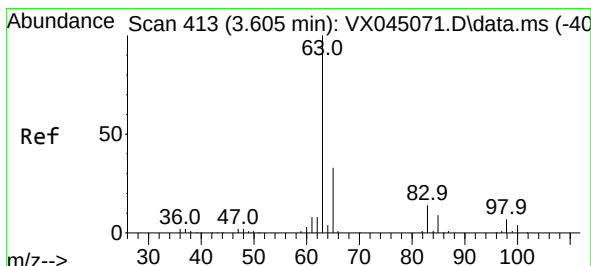
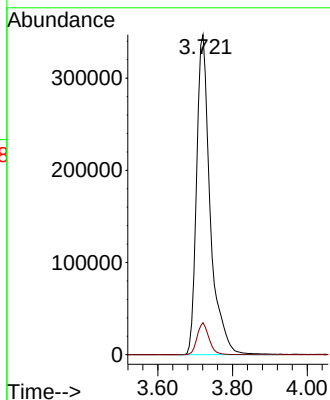
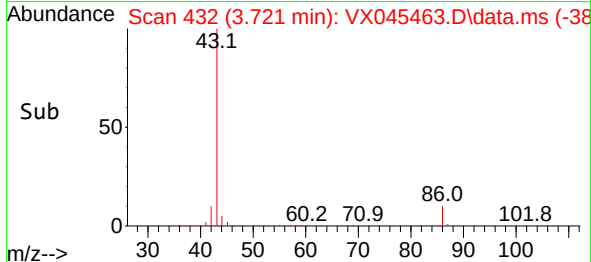
Instrument :
 MSVOA_X
 ClientSampleId :
 RW09-MW01S-20250320MSD



Tgt Ion: 43 Resp: 87801
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.1 12.1

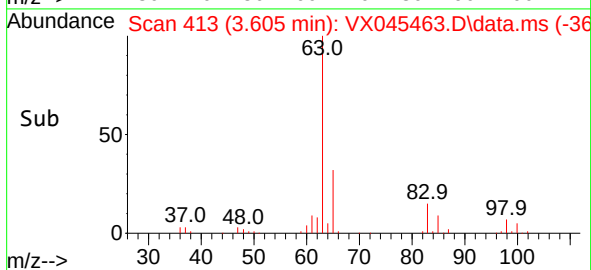
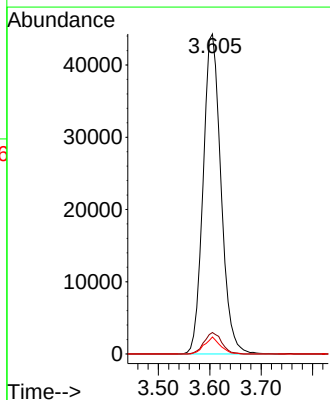
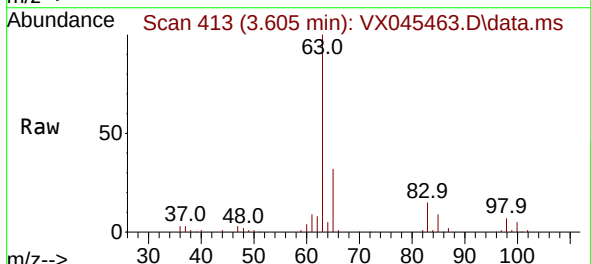
Manual Integrations
 APPROVED

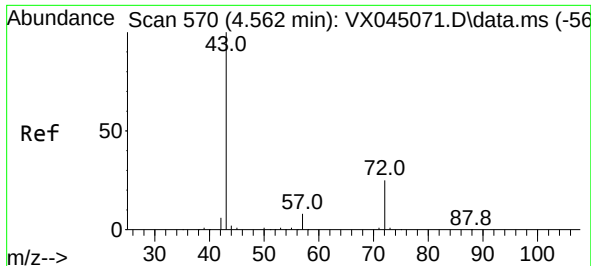
Reviewed By :John Carlone 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025



#24
 1,1-Dichloroethane
 Concen: 52.729 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045463.D
 Acq: 26 Mar 2025 12:33

Tgt Ion: 63 Resp: 106777
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.2
 100 5.3 2.1 6.5





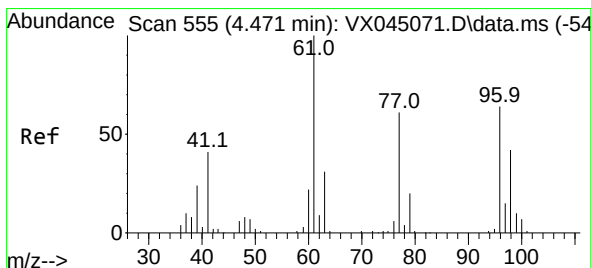
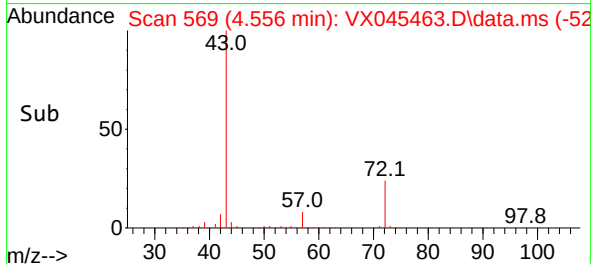
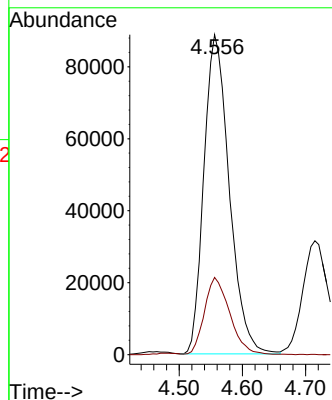
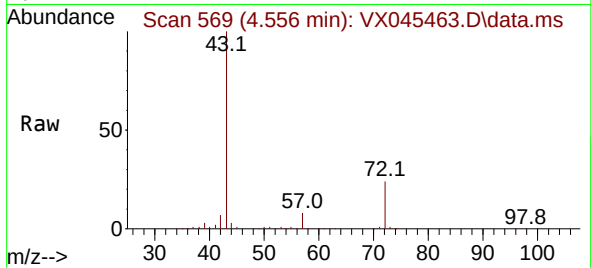
#25
2-Butanone
Concen: 274.214 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MSD

Tgt Ion: 43 Resp: 24743
Ion Ratio Lower Upper
43 100
72 24.1 20.0 30.0

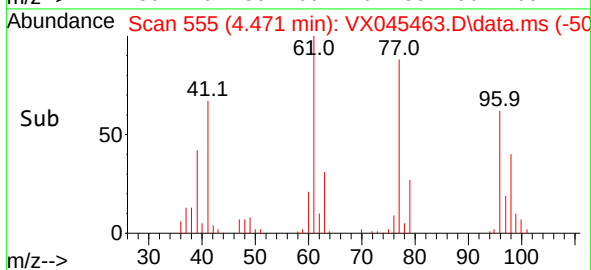
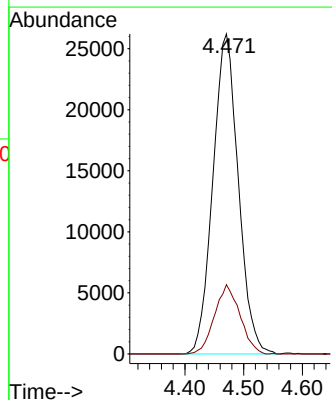
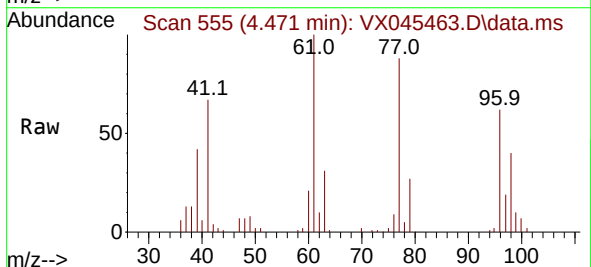
Manual Integrations
APPROVED

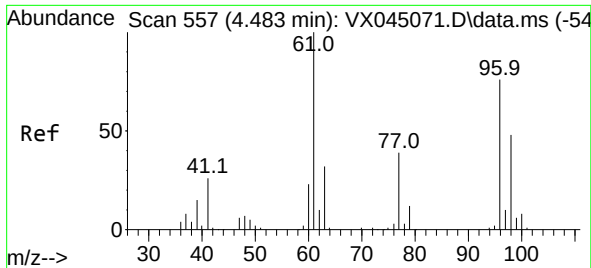
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#26
2,2-Dichloropropane
Concen: 82.944 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

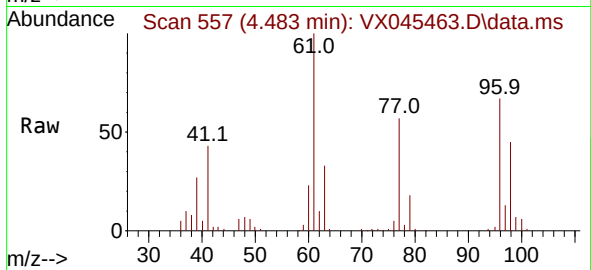
Tgt Ion: 77 Resp: 78783
Ion Ratio Lower Upper
77 100
97 21.6 12.4 37.0





#27
 cis-1,2-Dichloroethene
 Concen: 52.894 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX045463.D
 Acq: 26 Mar 2025 12:33

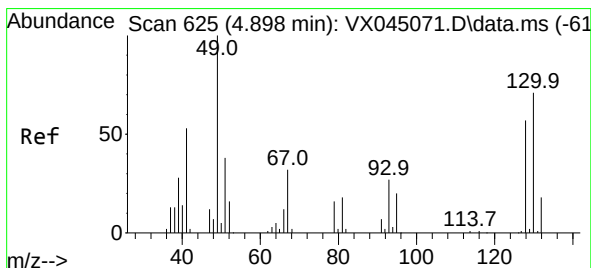
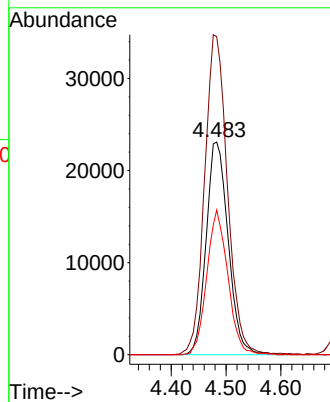
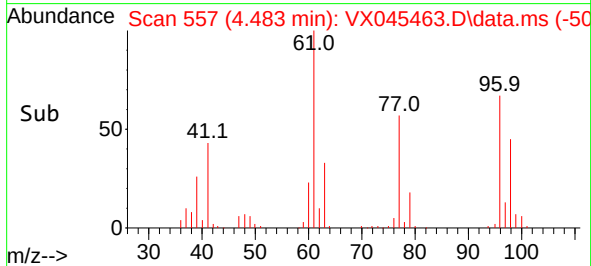
Instrument :
 MSVOA_X
 ClientSampleId :
 RW09-MW01S-20250320MSD



Tgt Ion: 96 Resp: 6438
 Ion Ratio Lower Upper
 96 100
 61 155.9 0.0 283.2
 98 65.1 0.0 128.0

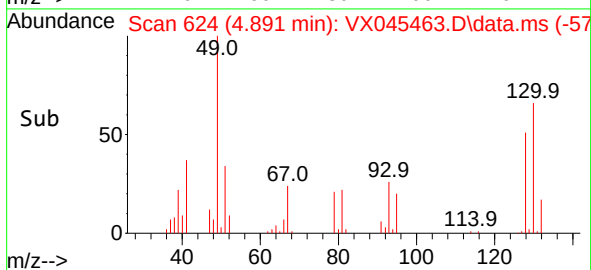
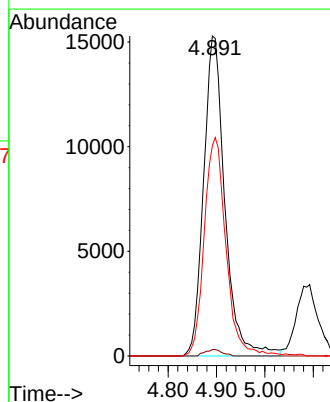
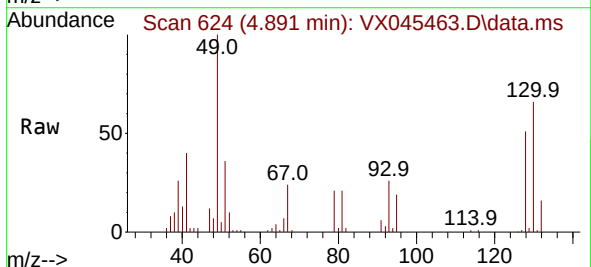
Manual Integrations
 APPROVED

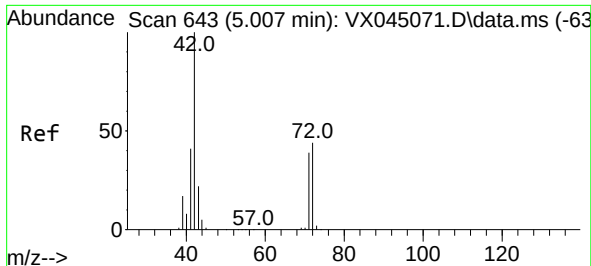
Reviewed By :John Carlone 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025



#28
 Bromochloromethane
 Concen: 48.439 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045463.D
 Acq: 26 Mar 2025 12:33

Tgt Ion: 49 Resp: 46754
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.4
 130 69.5 56.1 84.1





#29

Tetrahydrofuran

Concen: 259.959 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX045463.D

Acq: 26 Mar 2025 12:33

Instrument :

MSVOA_X

ClientSampleId :

RW09-MW01S-20250320MSD

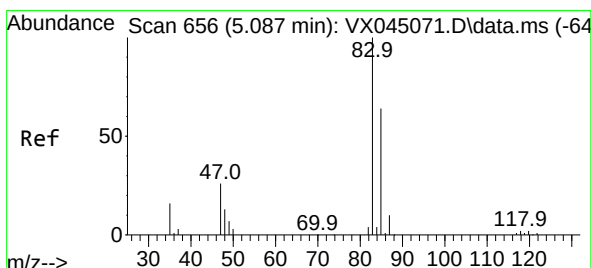
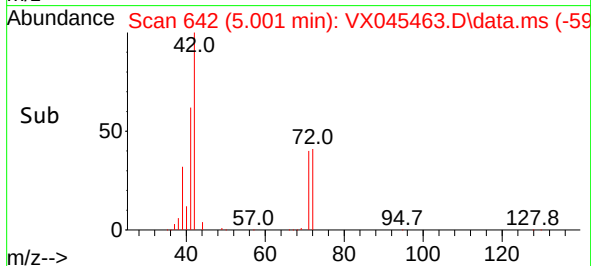
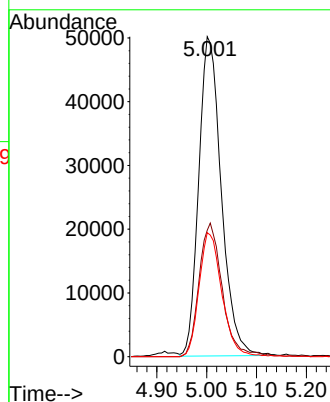
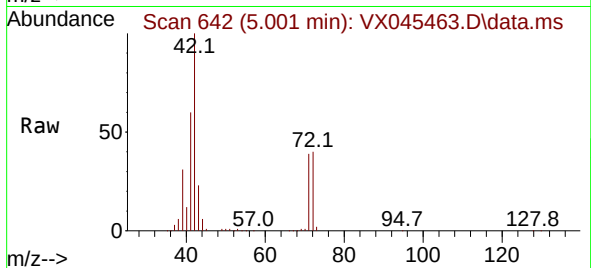
Tgt Ion: 42 Resp: 157529
 Ion Ratio Lower Upper
 42 100
 72 43.1 34.1 51.1
 71 39.4 31.4 47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#30

Chloroform

Concen: 55.106 ug/l

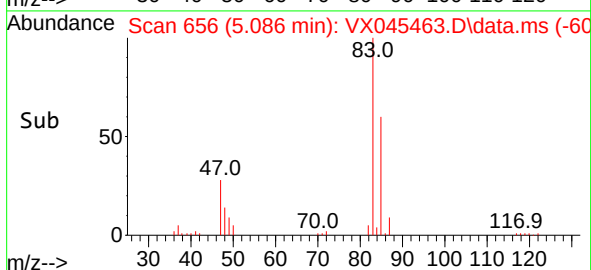
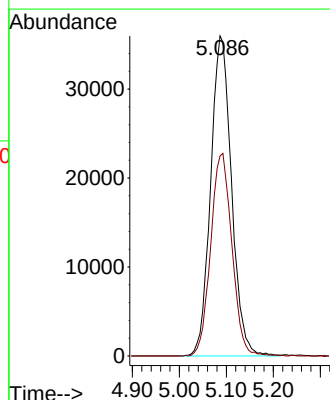
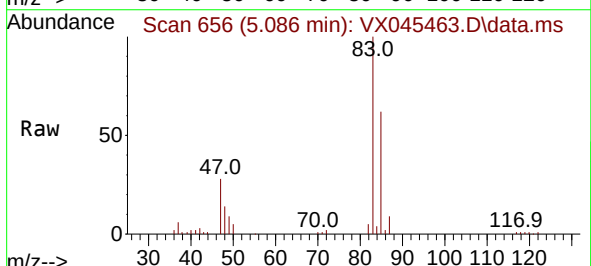
RT: 5.086 min Scan# 656

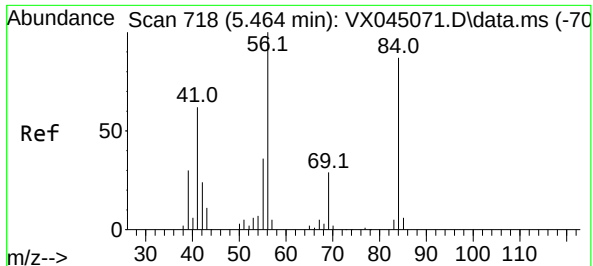
Delta R.T. -0.000 min

Lab File: VX045463.D

Acq: 26 Mar 2025 12:33

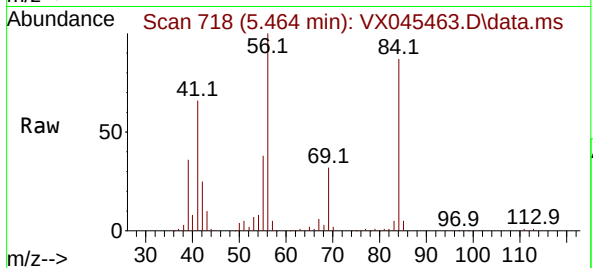
Tgt Ion: 83 Resp: 110878
 Ion Ratio Lower Upper
 83 100
 85 62.5 51.4 77.2





#31
Cyclohexane
Concen: 54.865 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

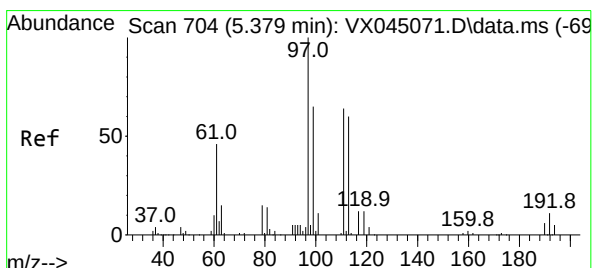
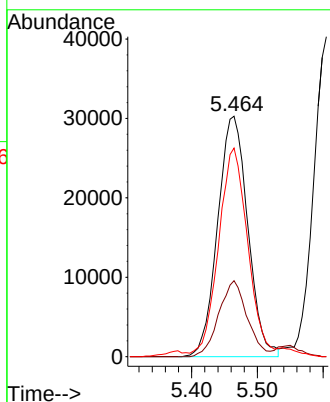
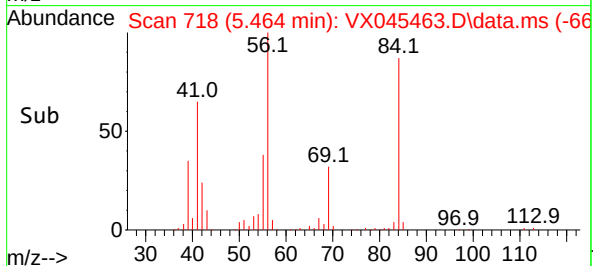
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MSD



Tgt Ion: 56 Resp: 9644
Ion Ratio Lower Upper
56 100
69 31.6 23.4 35.2
84 84.3 69.4 104.2

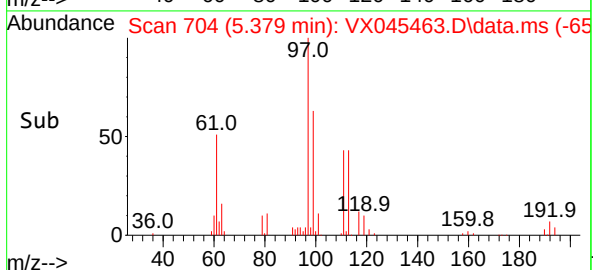
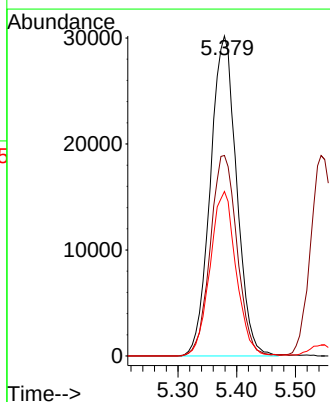
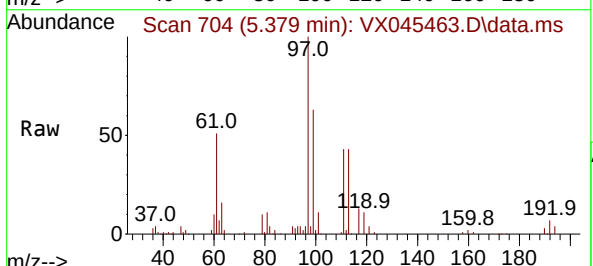
Manual Integrations
APPROVED

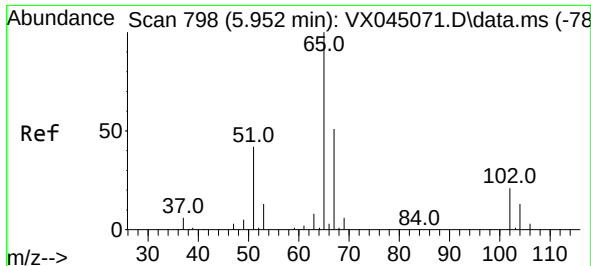
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#32
1,1,1-Trichloroethane
Concen: 57.604 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

Tgt Ion: 97 Resp: 93611
Ion Ratio Lower Upper
97 100
99 63.9 51.6 77.4
61 51.2 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 41.896 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045463.D

Acq: 26 Mar 2025 12:33

Instrument :

MSVOA_X

ClientSampleId :

RW09-MW01S-20250320MSD

Tgt Ion: 65 Resp: 54130

Ion Ratio Lower Upper

65 100

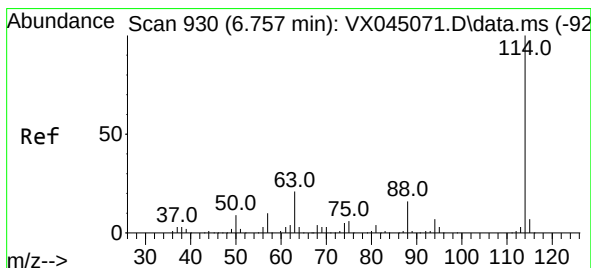
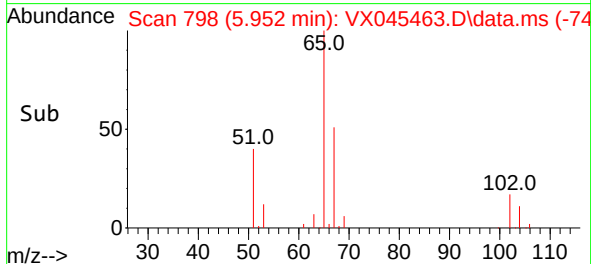
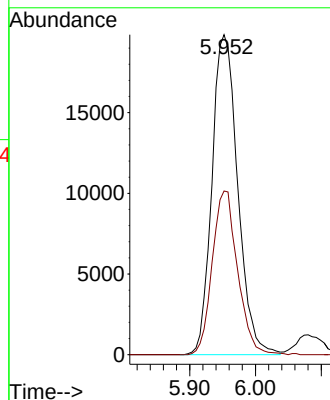
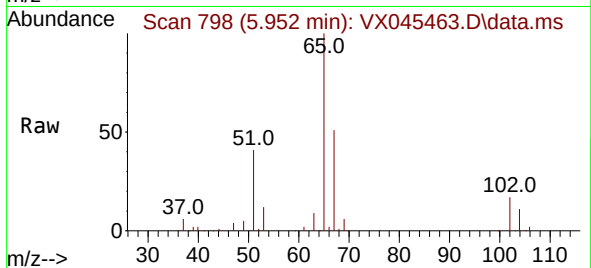
67 50.2 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045463.D

Acq: 26 Mar 2025 12:33

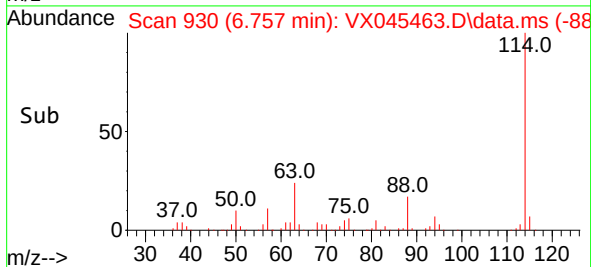
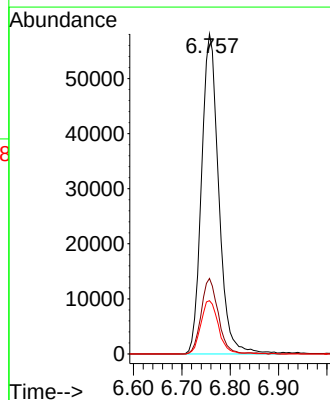
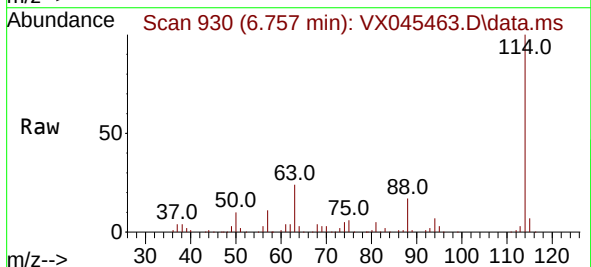
Tgt Ion:114 Resp: 143287

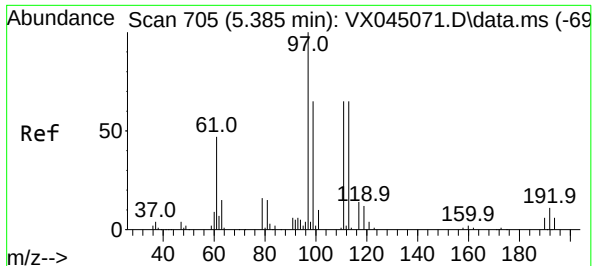
Ion Ratio Lower Upper

114 100

63 23.6 0.0 41.8

88 16.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 40.071 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX045463.D

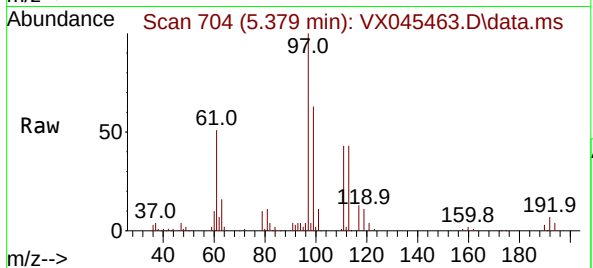
Acq: 26 Mar 2025 12:33

Instrument :

MSVOA_X

ClientSampleId :

RW09-MW01S-20250320MSD



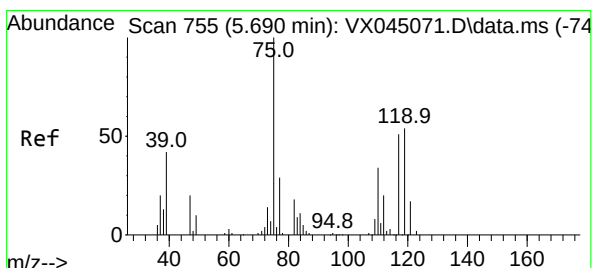
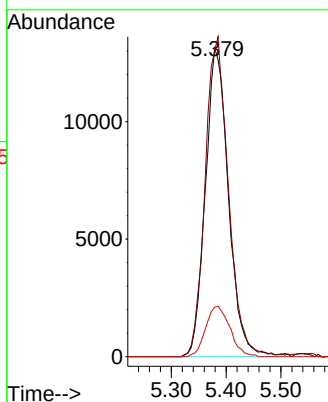
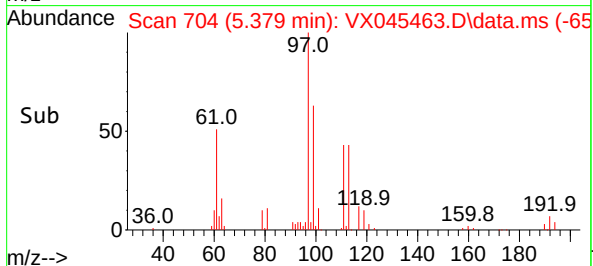
Tgt Ion:	113	Resp:	3839
Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.8	122.6
192	17.1	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#36

1,1-Dichloropropene

Concen: 56.492 ug/l

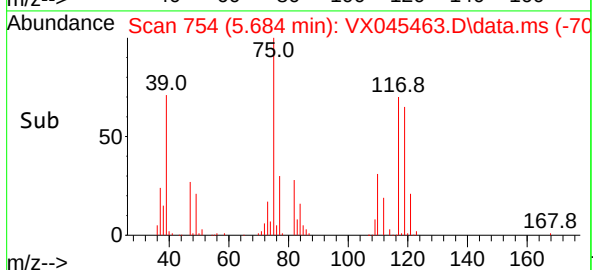
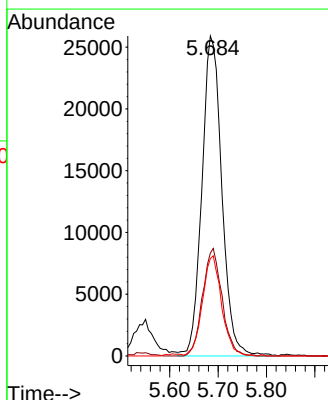
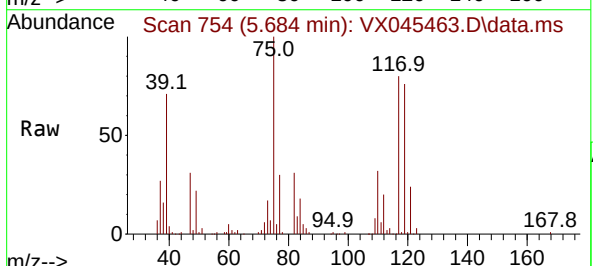
RT: 5.684 min Scan# 754

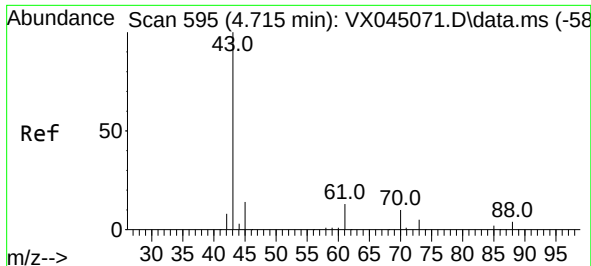
Delta R.T. -0.006 min

Lab File: VX045463.D

Acq: 26 Mar 2025 12:33

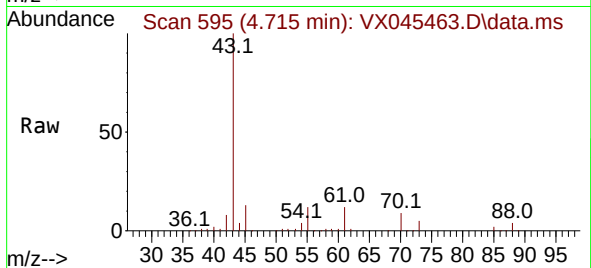
Tgt Ion:	75	Resp:	74229
Ion	Ratio	Lower	Upper
75	100		
110	32.8	16.9	50.6
77	30.1	24.5	36.7





#37
Ethyl Acetate
Concen: 55.110 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

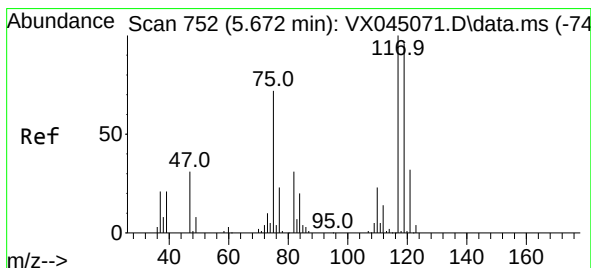
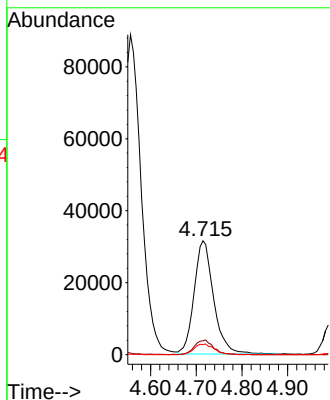
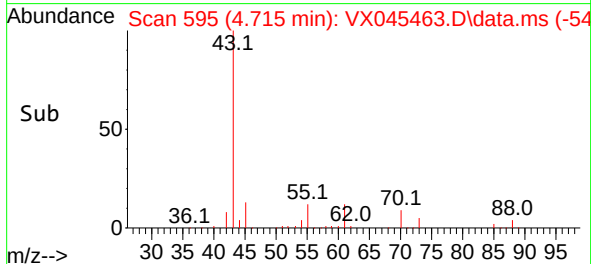
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MSD



Tgt Ion: 43 Resp: 93308
Ion Ratio Lower Upper
43 100
61 12.8 10.8 16.2
70 9.7 7.7 11.5

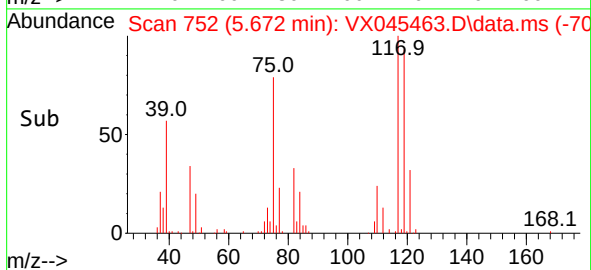
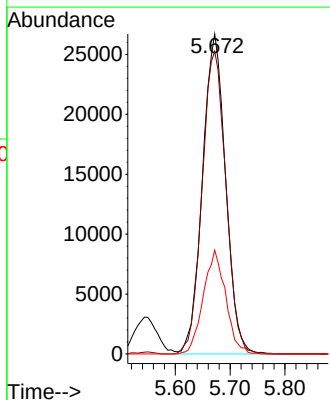
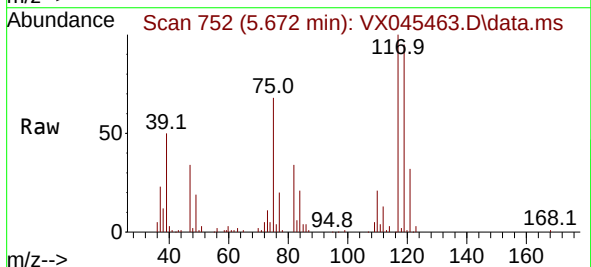
Manual Integrations
APPROVED

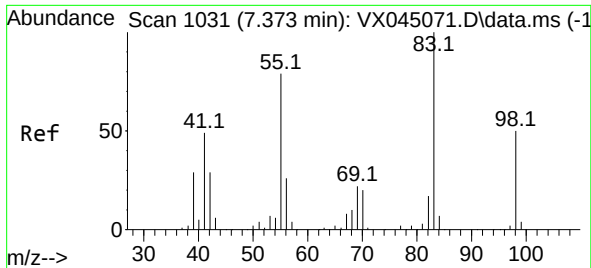
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#38
Carbon Tetrachloride
Concen: 58.681 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

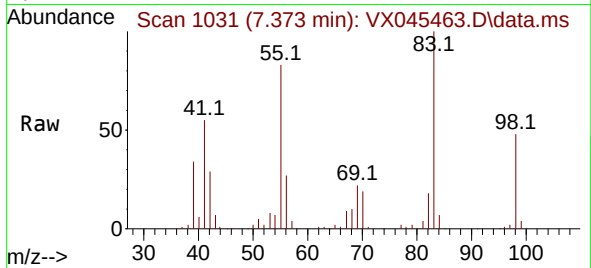
Tgt Ion:117 Resp: 78280
Ion Ratio Lower Upper
117 100
119 94.6 76.7 115.1
121 32.4 25.5 38.3





#39
Methylcyclohexane
Concen: 59.974 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

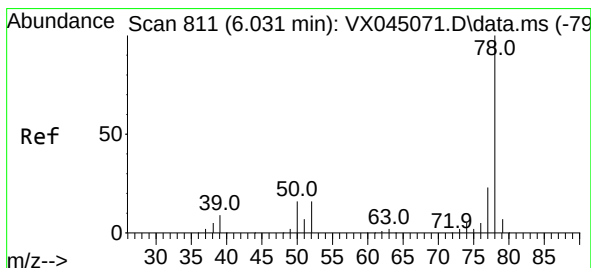
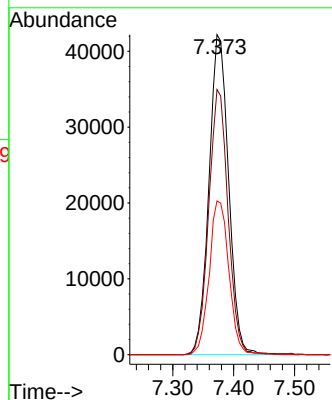
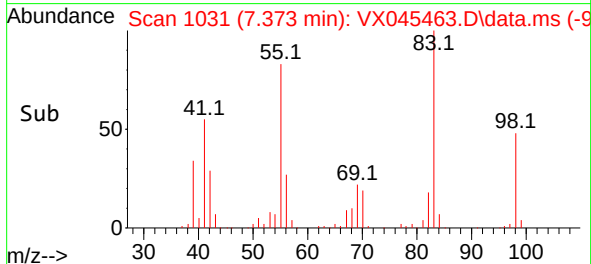
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MSD



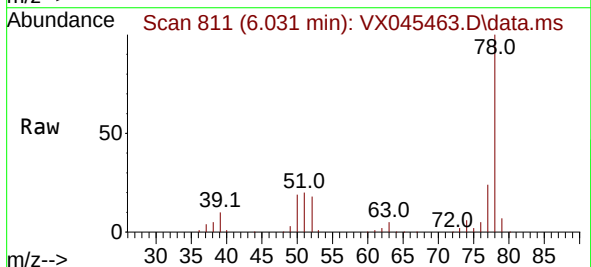
Tgt Ion: 83 Resp: 94425
Ion Ratio Lower Upper
83 100
55 82.8 63.0 94.4
98 48.1 39.7 59.5

Manual Integrations
APPROVED

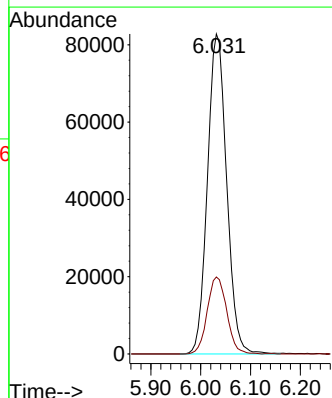
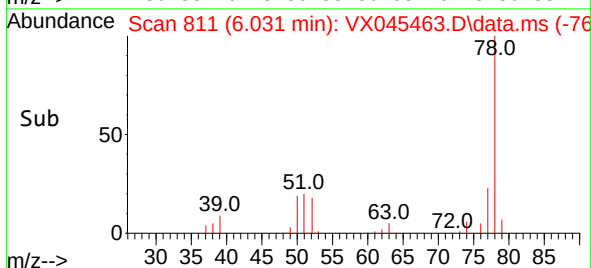
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

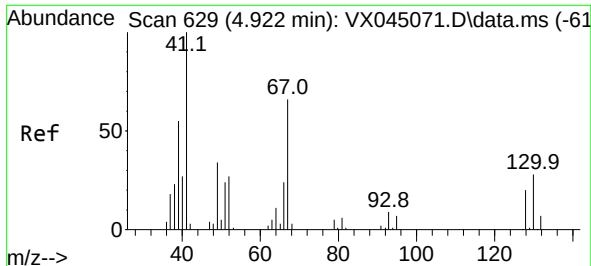


#40
Benzene
Concen: 53.392 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33



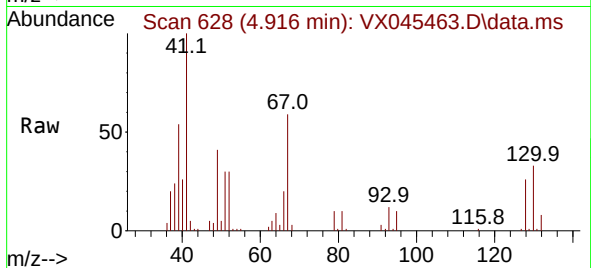
Tgt Ion: 78 Resp: 221537
Ion Ratio Lower Upper
78 100
77 24.1 18.8 28.2





#41
Methacrylonitrile
Concen: 56.964 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

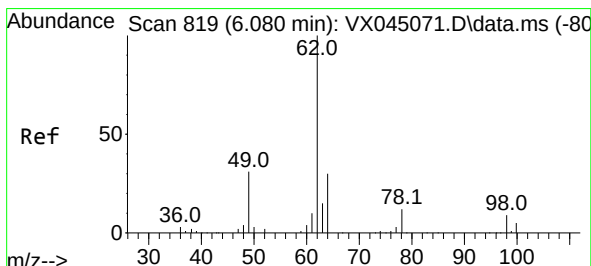
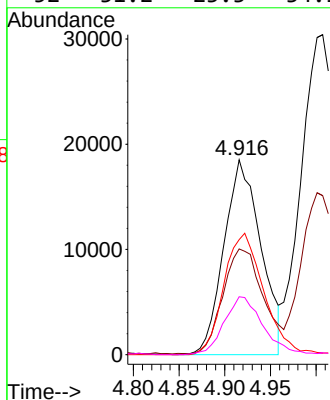
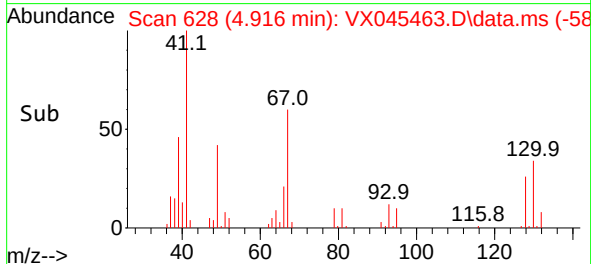
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MSD



Tgt Ion: 41 Resp: 5215
Ion Ratio Lower Upper
41 100
39 59.2 44.6 67.0
67 67.7 53.9 80.9
52 31.2 23.3 34.9

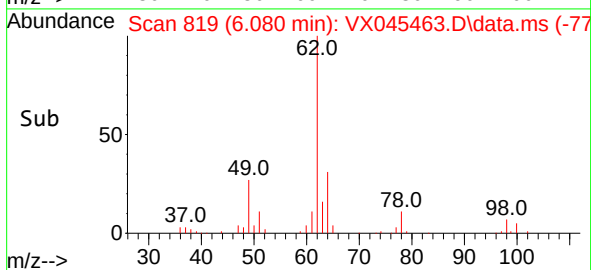
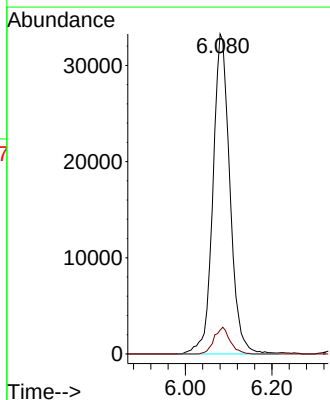
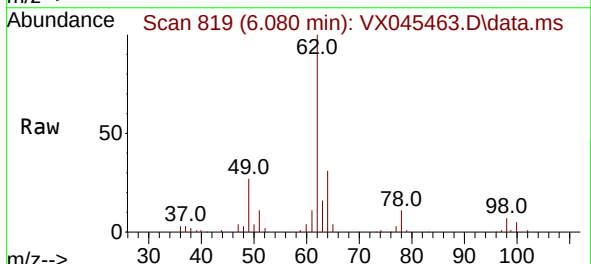
Manual Integrations
APPROVED

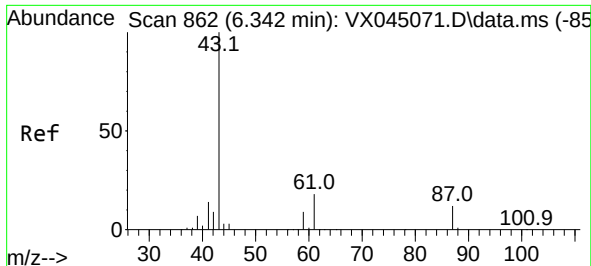
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#42
1,2-Dichloroethane
Concen: 60.723 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

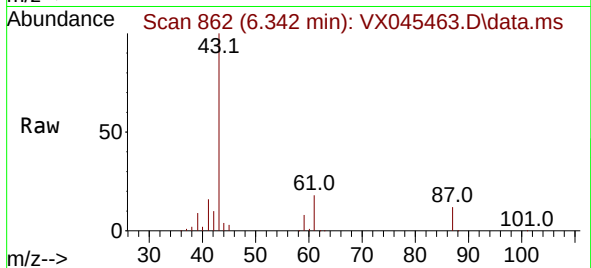
Tgt Ion: 62 Resp: 90728
Ion Ratio Lower Upper
62 100
98 7.8 0.0 18.2





#43
Isopropyl Acetate
Concen: 58.007 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

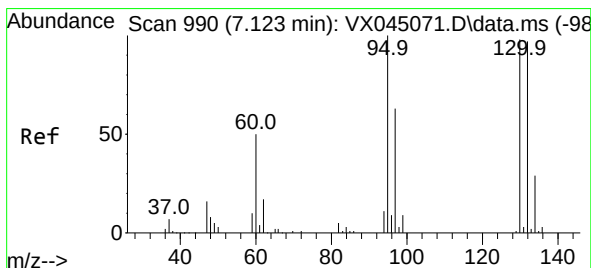
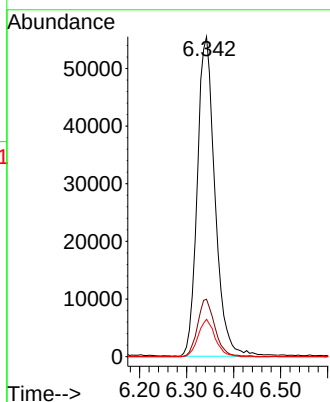
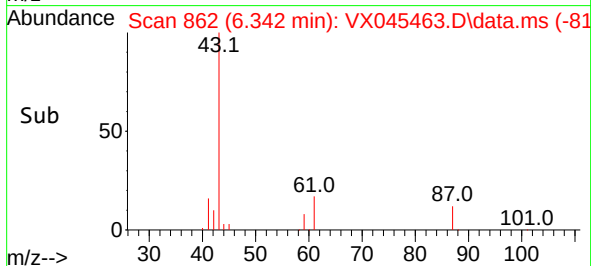
Instrument : MSVOA_X
ClientSampleId : RW09-MW01S-20250320MSD



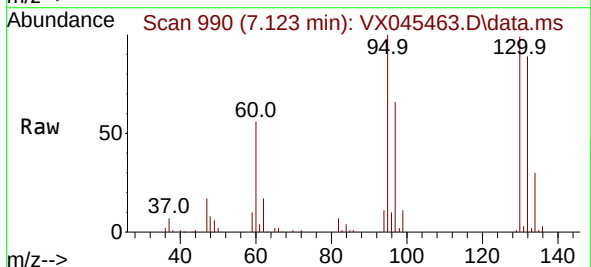
Tgt Ion: 43 Resp: 145230
Ion Ratio Lower Upper
43 100
61 17.7 14.9 22.3
87 11.2 9.4 14.2

Manual Integrations
APPROVED

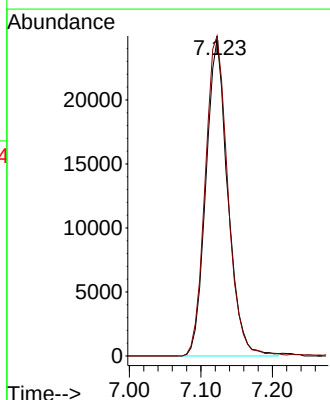
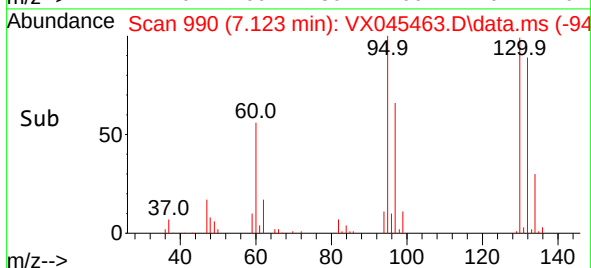
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

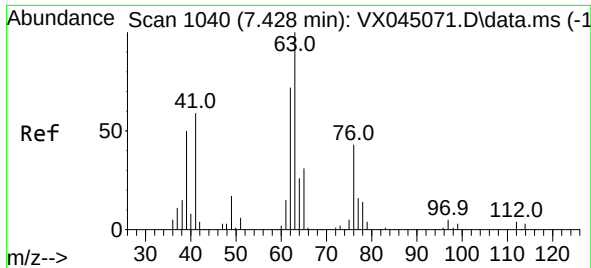


#44
Trichloroethene
Concen: 53.991 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33



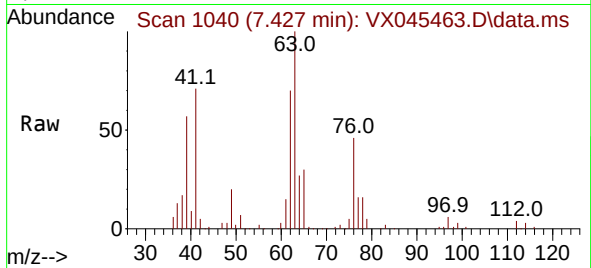
Tgt Ion:130 Resp: 52602
Ion Ratio Lower Upper
130 100
95 101.0 0.0 205.0





#45
1,2-Dichloropropane
Concen: 54.102 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

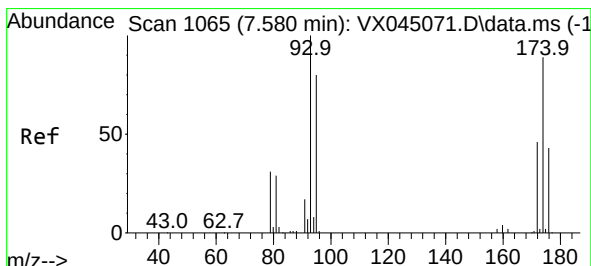
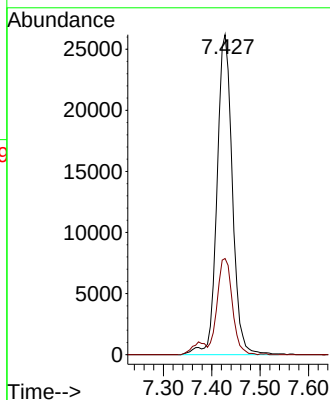
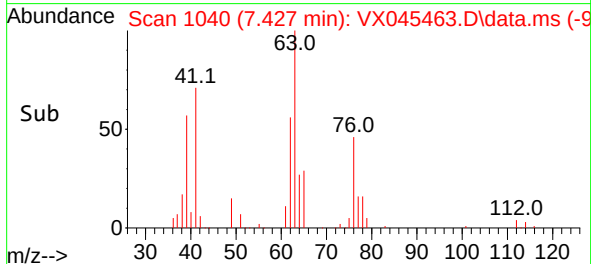
Instrument : MSVOA_X
ClientSampleId : RW09-MW01S-20250320MSD



Tgt Ion: 63 Resp: 57710
Ion Ratio Lower Upper
63 100
65 30.1 24.7 37.1

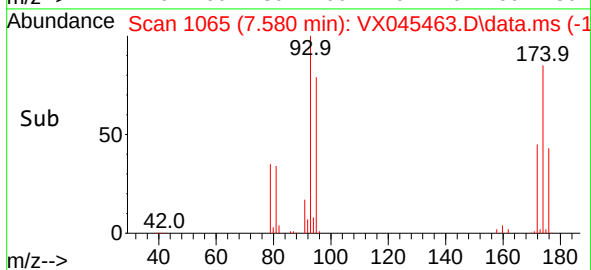
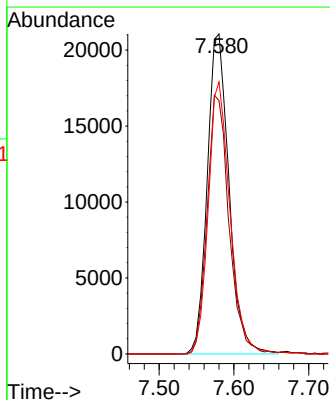
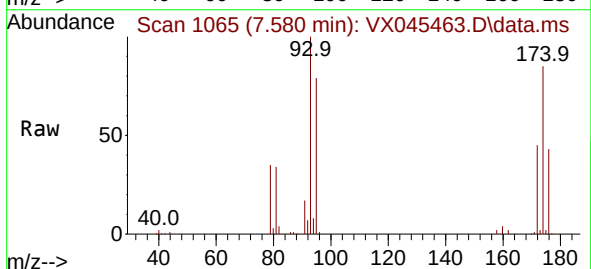
Manual Integrations
APPROVED

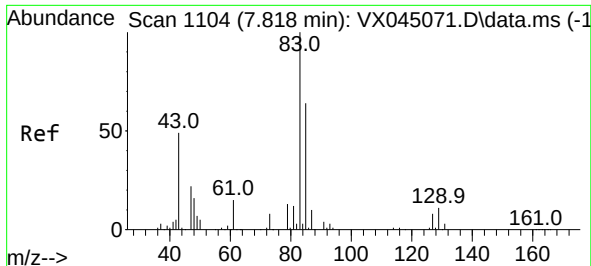
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#46
Dibromomethane
Concen: 56.564 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

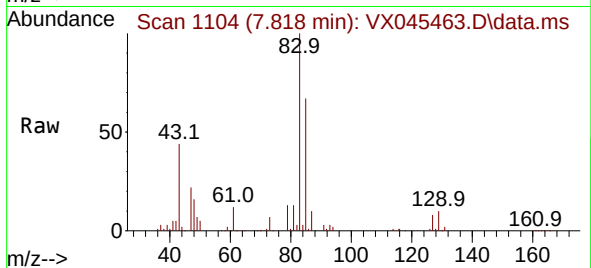
Tgt Ion: 93 Resp: 42651
Ion Ratio Lower Upper
93 100
95 81.6 65.8 98.8
174 84.7 72.2 108.2





#47
Bromodichloromethane
Concen: 57.553 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

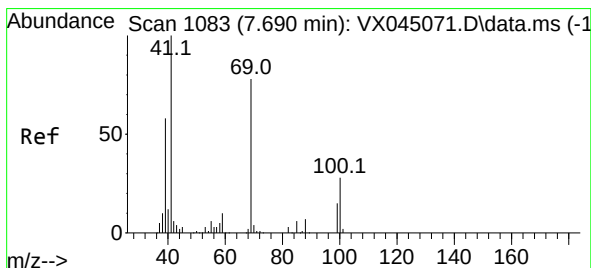
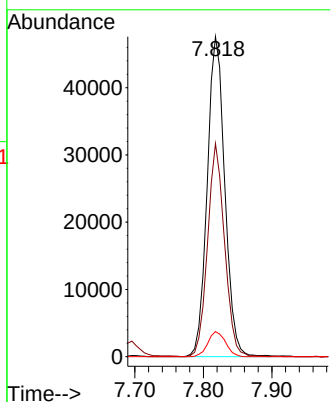
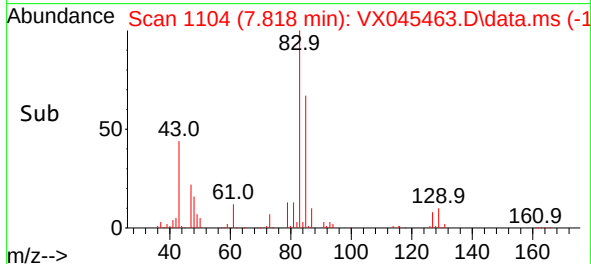
Instrument : MSVOA_X
ClientSampleId : RW09-MW01S-20250320MSD



Tgt Ion: 83 Resp: 8512
Ion Ratio Lower Upper
83 100
85 66.4 51.1 76.7
127 7.9 6.4 9.6

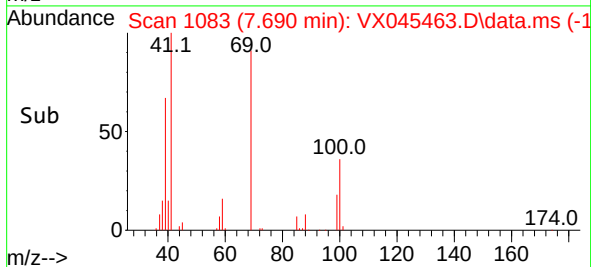
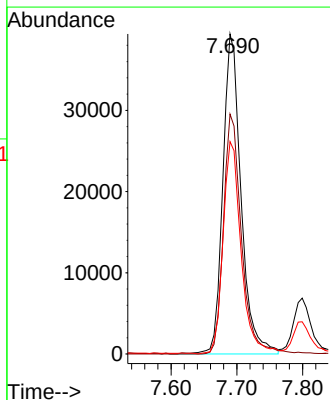
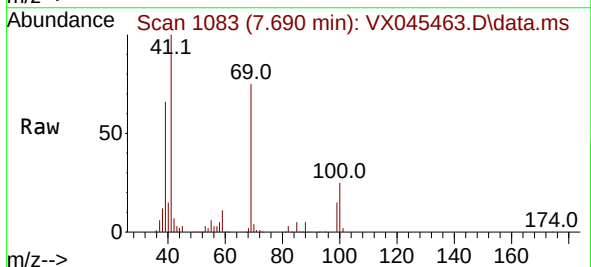
Manual Integrations
APPROVED

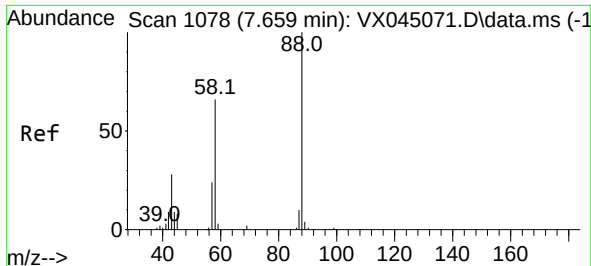
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#48
Methyl methacrylate
Concen: 60.425 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

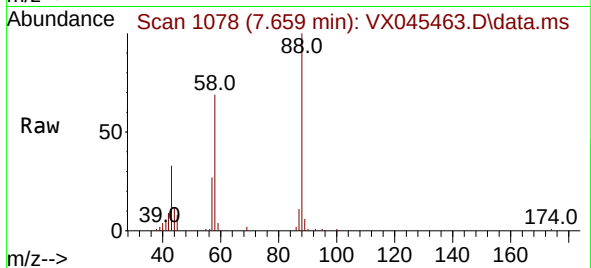
Tgt Ion: 41 Resp: 75898
Ion Ratio Lower Upper
41 100
69 74.4 63.0 94.6
39 65.9 47.5 71.3





#49
1,4-Dioxane
Concen: 994.704 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

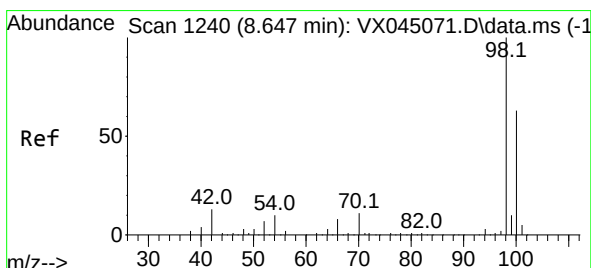
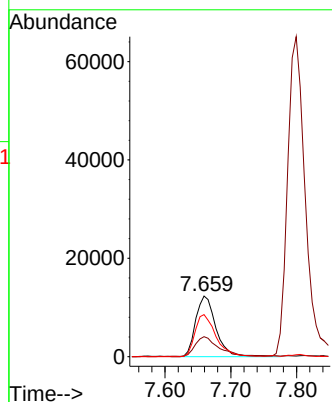
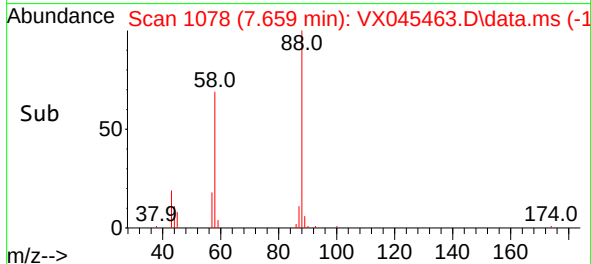
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MSD



Tgt Ion: 88 Resp: 2635
Ion Ratio Lower Upper
88 100
43 39.7 28.7 43.1
58 71.6 55.8 83.8

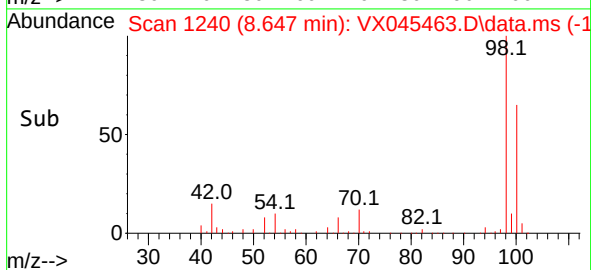
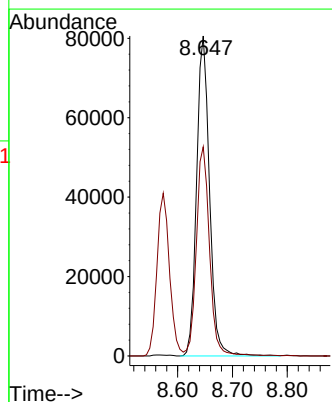
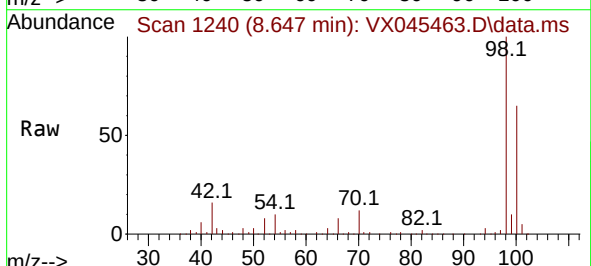
Manual Integrations
APPROVED

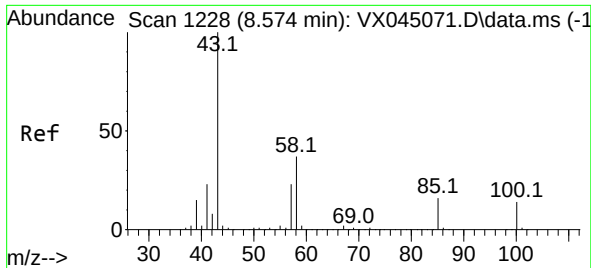
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#50
Toluene-d8
Concen: 38.137 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

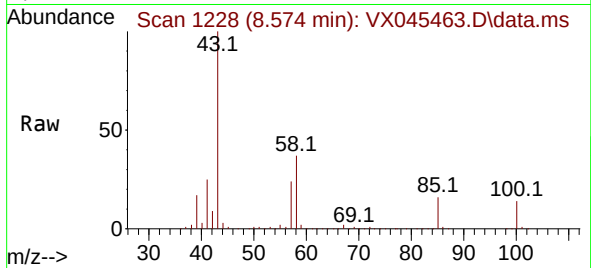
Tgt Ion: 98 Resp: 132471
Ion Ratio Lower Upper
98 100
100 66.2 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 291.351 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

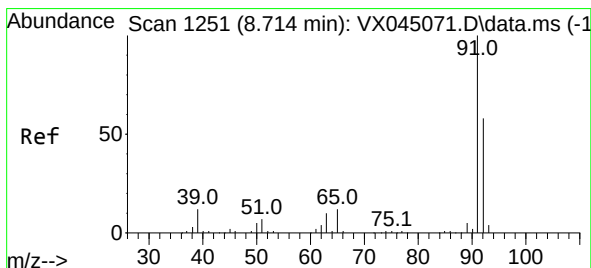
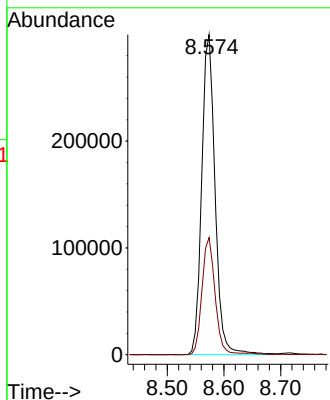
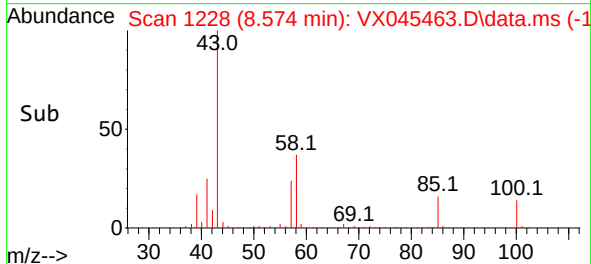
Instrument : MSVOA_X
ClientSampleId : RW09-MW01S-20250320MSD



Tgt Ion: 43 Resp: 48978
Ion Ratio Lower Upper
43 100
58 35.6 29.2 43.8

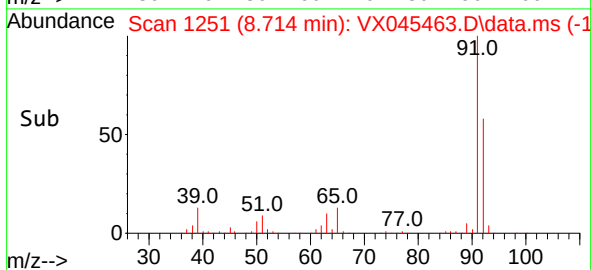
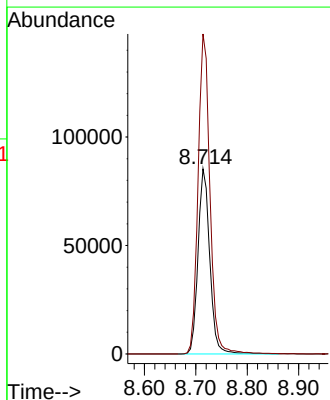
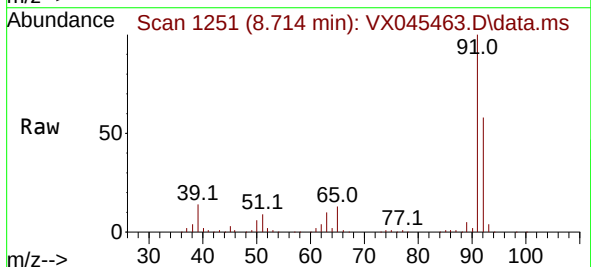
Manual Integrations
APPROVED

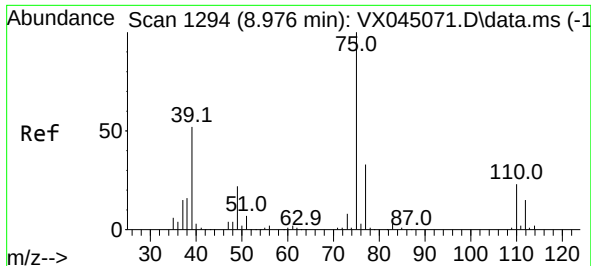
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#52
Toluene
Concen: 55.663 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

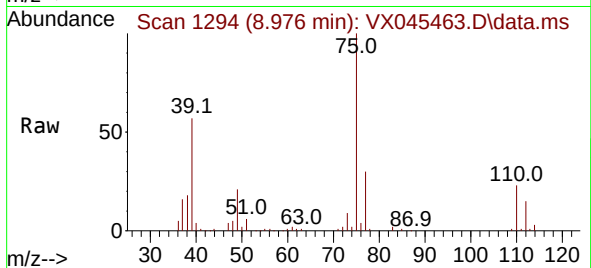
Tgt Ion: 92 Resp: 135507
Ion Ratio Lower Upper
92 100
91 174.4 138.9 208.3





#53
 t-1,3-Dichloropropene
 Concen: 61.892 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX045463.D
 Acq: 26 Mar 2025 12:33

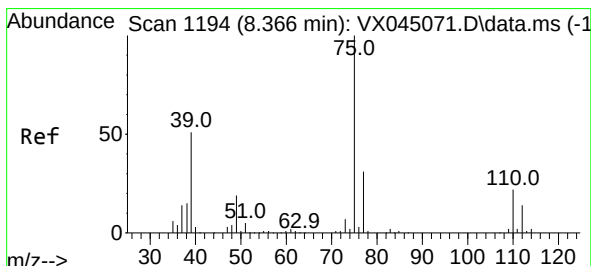
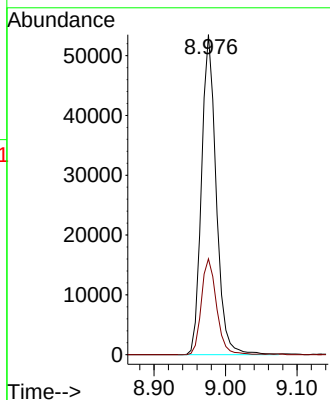
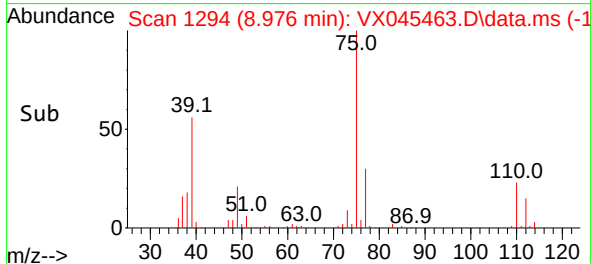
Instrument : MSVOA_X
 ClientSampleId : RW09-MW01S-20250320MSD



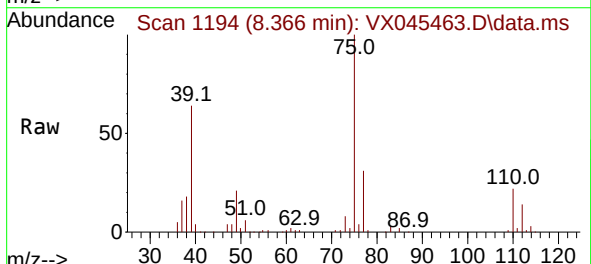
Tgt Ion: 75 Resp: 7652
 Ion Ratio Lower Upper
 75 100
 77 30.0 26.5 39.7

Manual Integrations
 APPROVED

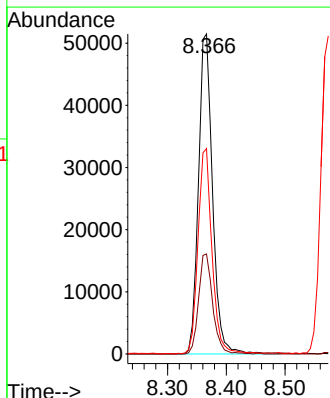
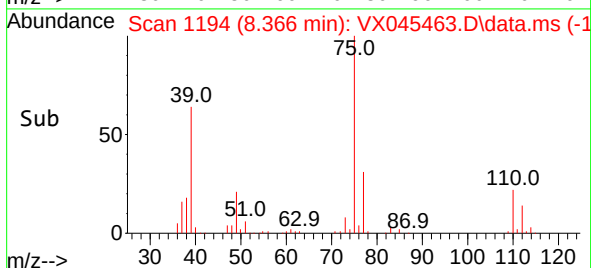
Reviewed By :John Carlone 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025

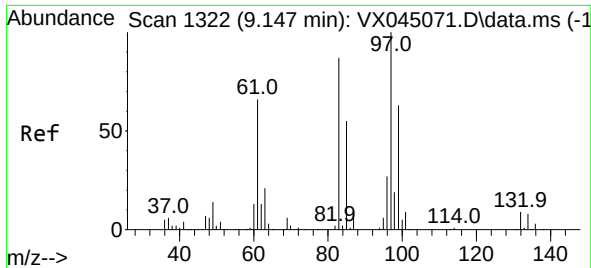


#54
 cis-1,3-Dichloropropene
 Concen: 59.283 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX045463.D
 Acq: 26 Mar 2025 12:33



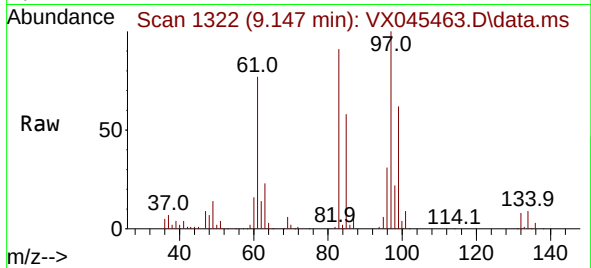
Tgt Ion: 75 Resp: 85476
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.7 37.1
 39 64.0 40.7 61.1#





#55
1,1,2-Trichloroethane
Concen: 54.524 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

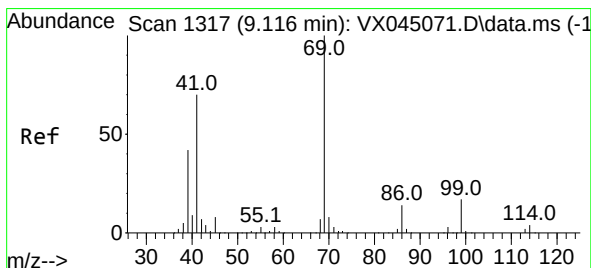
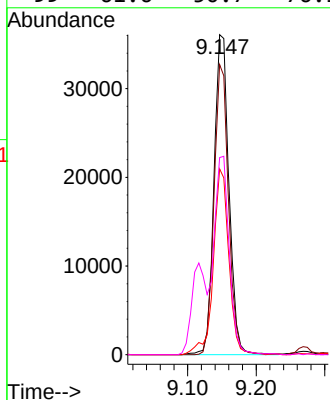
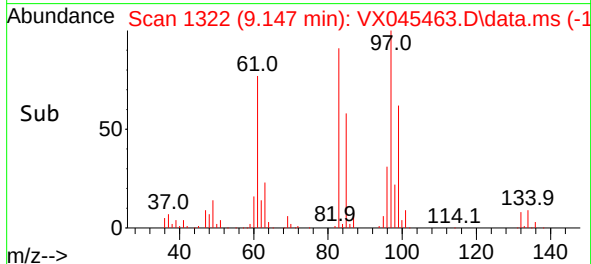
Instrument : MSVOA_X
ClientSampleId : RW09-MW01S-20250320MSD



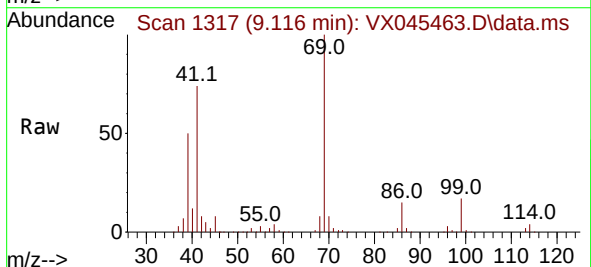
Tgt Ion: 97 Resp: 5464
Ion Ratio Lower Upper
97 100
83 90.7 69.4 104.2
85 58.0 44.1 66.1
99 61.6 50.7 76.1

Manual Integrations
APPROVED

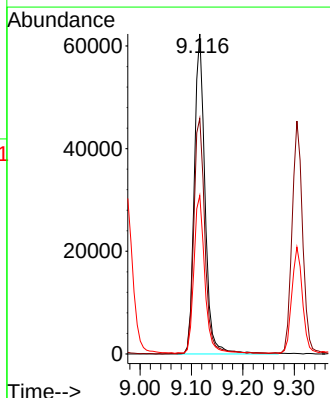
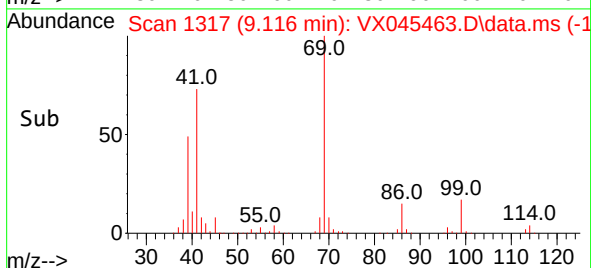
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

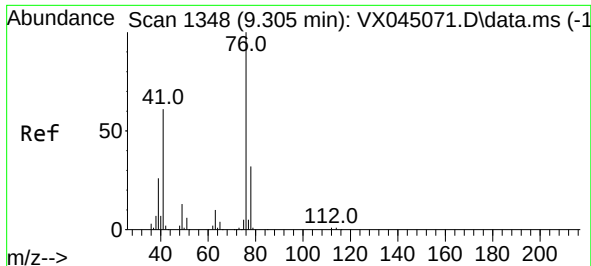


#56
Ethyl methacrylate
Concen: 59.401 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33



Tgt Ion: 69 Resp: 90492
Ion Ratio Lower Upper
69 100
41 76.3 57.0 85.4
39 50.2 34.2 51.4





#57

1,3-Dichloropropane

Concen: 55.134 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045463.D

Acq: 26 Mar 2025 12:33

Instrument :

MSVOA_X

ClientSampleId :

RW09-MW01S-20250320MSD

Tgt Ion: 76 Resp: 9562

Ion Ratio Lower Upper

76 100

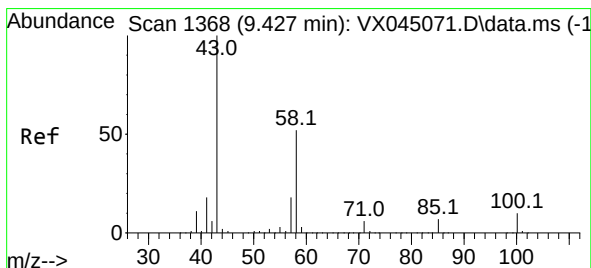
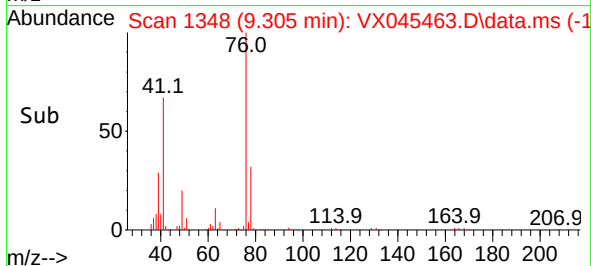
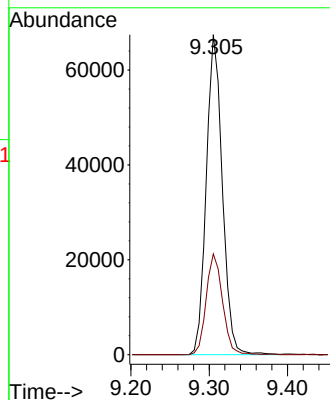
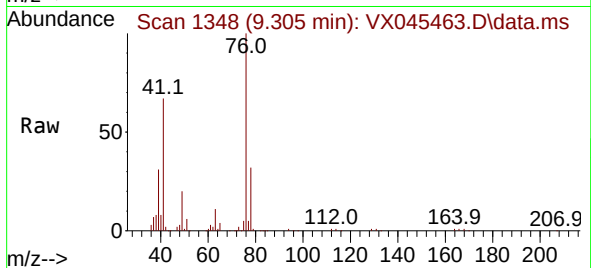
78 32.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#59

2-Hexanone

Concen: 298.233 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX045463.D

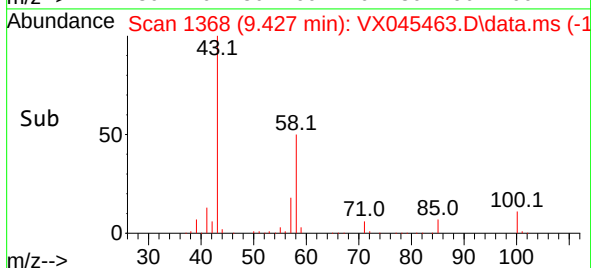
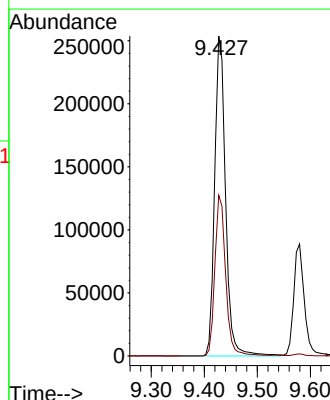
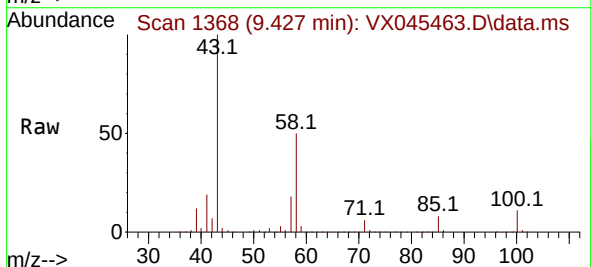
Acq: 26 Mar 2025 12:33

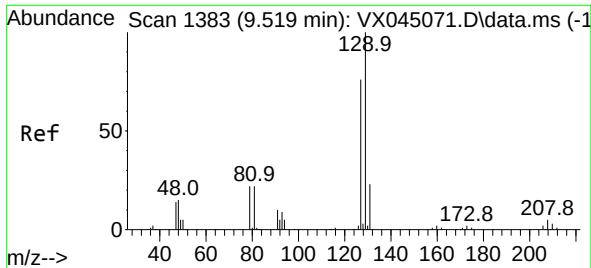
Tgt Ion: 43 Resp: 363249

Ion Ratio Lower Upper

43 100

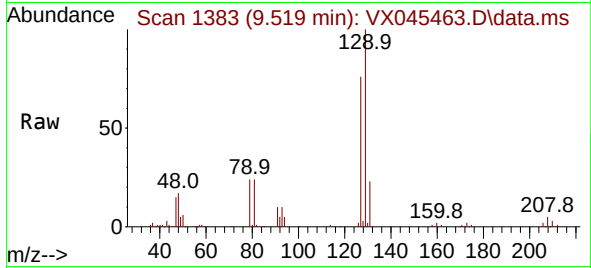
58 50.1 25.9 77.6





#60
 Dibromochloromethane
 Concen: 58.493 ug/l
 RT: 9.519 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045463.D
 Acq: 26 Mar 2025 12:33

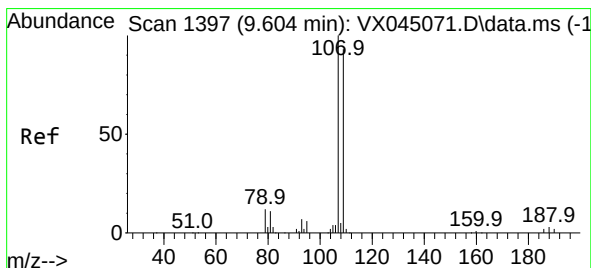
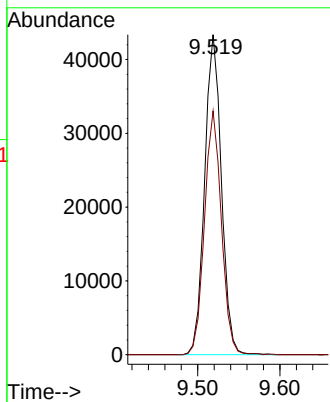
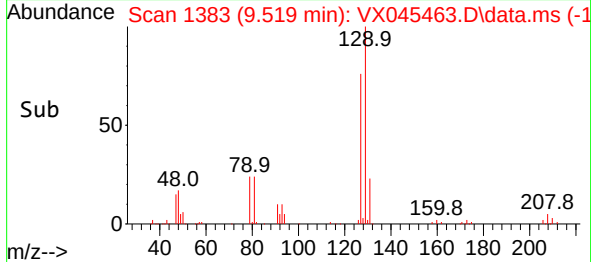
Instrument :
 MSVOA_X
 ClientSampleId :
 RW09-MW01S-20250320MSD



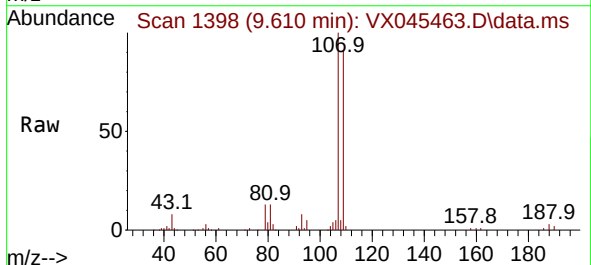
Tgt Ion:129 Resp: 61294
 Ion Ratio Lower Upper
 129 100
 127 77.1 38.5 115.5

Manual Integrations
 APPROVED

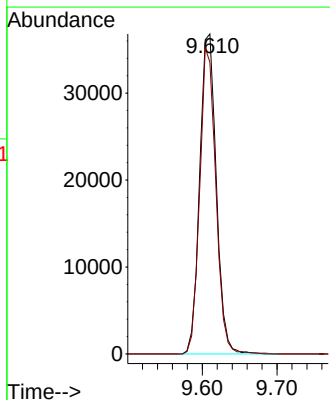
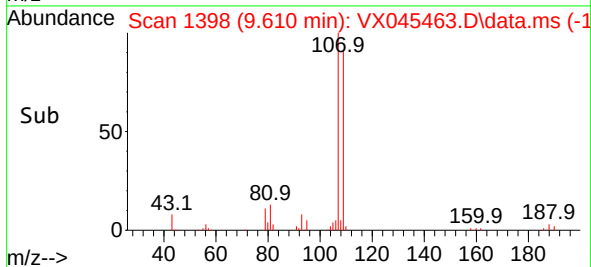
Reviewed By :John Carlone 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025

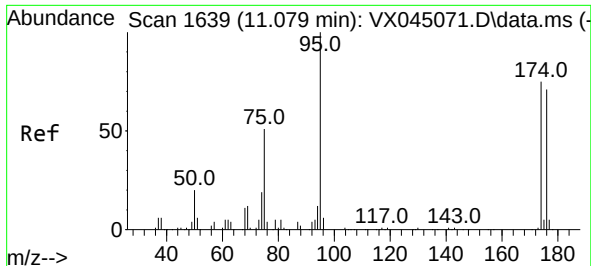


#61
 1,2-Dibromoethane
 Concen: 56.746 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. 0.006 min
 Lab File: VX045463.D
 Acq: 26 Mar 2025 12:33



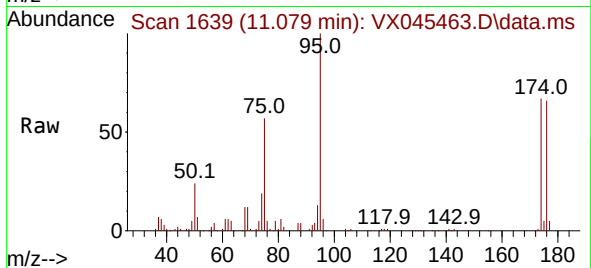
Tgt Ion:107 Resp: 56774
 Ion Ratio Lower Upper
 107 100
 109 92.6 76.1 114.1





#62
4-Bromofluorobenzene
Concen: 42.526 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

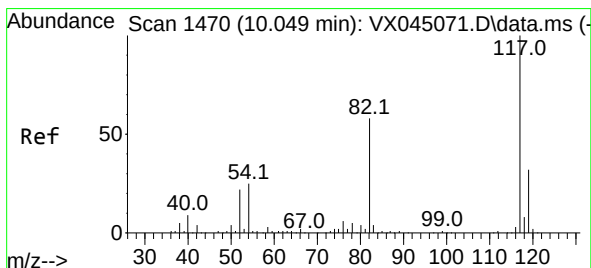
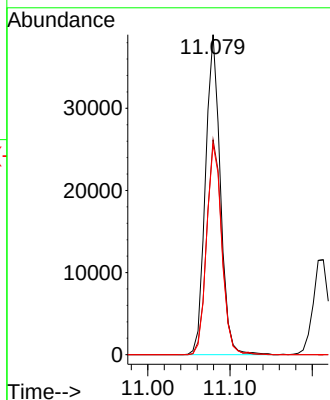
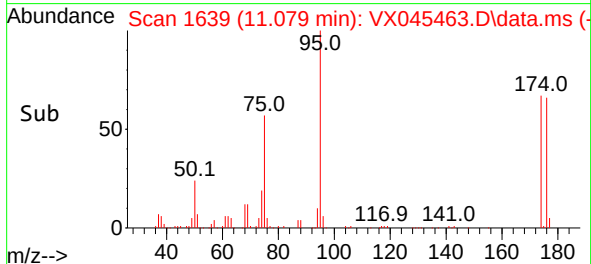
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MSD



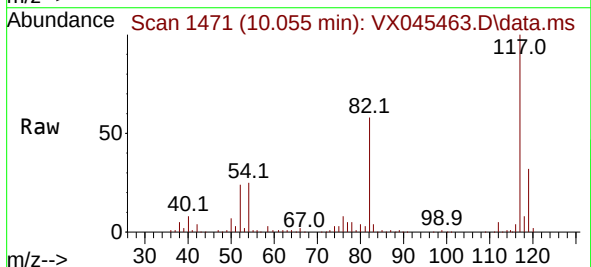
Tgt Ion: 95 Resp: 48948
Ion Ratio Lower Upper
95 100
174 68.5 0.0 148.2
176 66.9 0.0 141.4

Manual Integrations
APPROVED

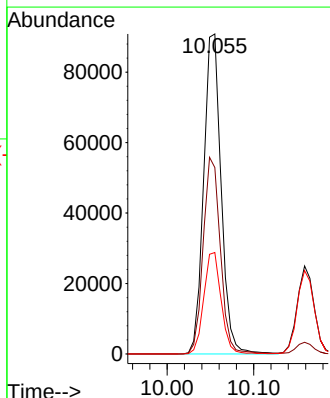
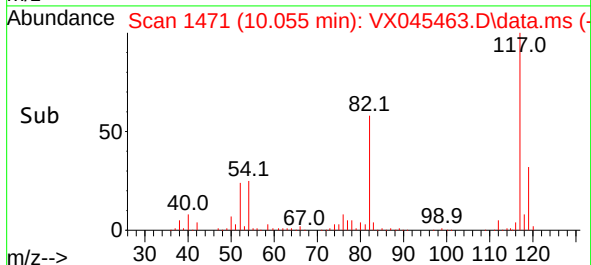
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

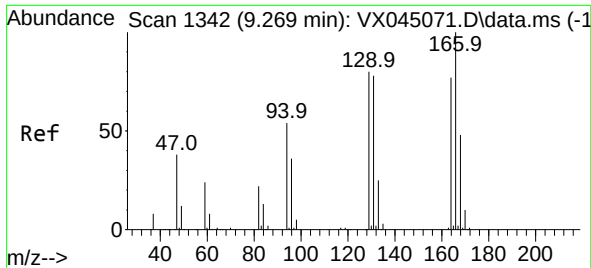


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33



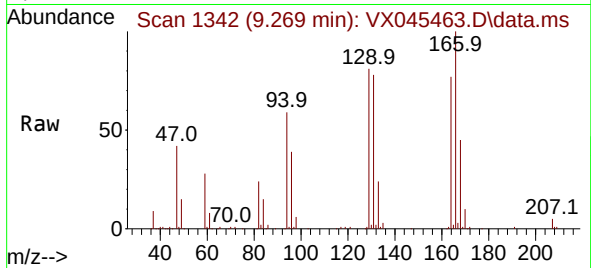
Tgt Ion:117 Resp: 127464
Ion Ratio Lower Upper
117 100
82 58.3 46.3 69.5
119 31.7 25.7 38.5





#64
Tetrachloroethene
Concen: 53.511 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

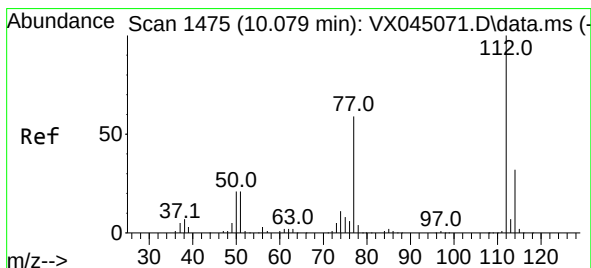
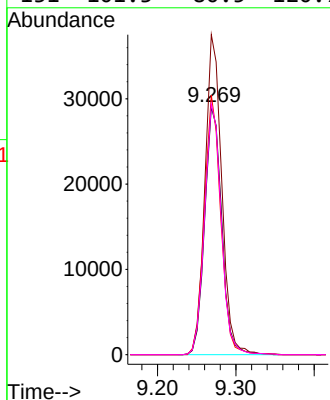
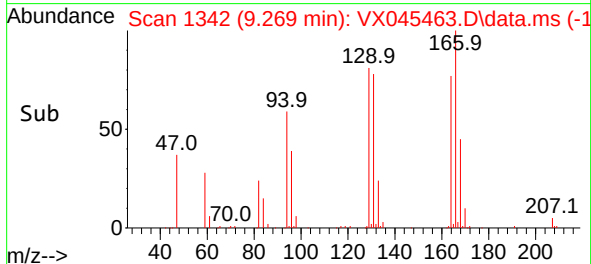
Instrument : MSVOA_X
ClientSampleId : RW09-MW01S-20250320MSD



Tgt Ion:164 Resp: 43684
Ion Ratio Lower Upper
164 100
166 129.3 103.6 155.4
129 105.0 82.7 124.1
131 101.3 80.5 120.7

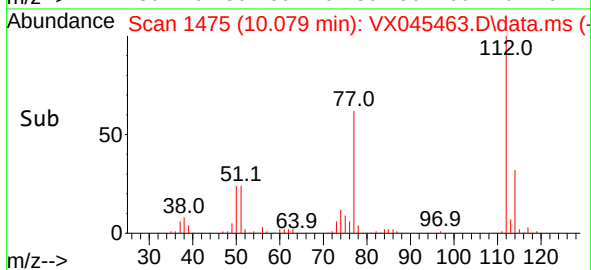
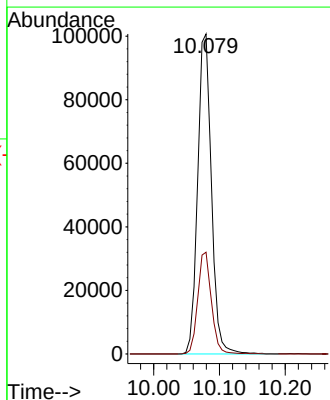
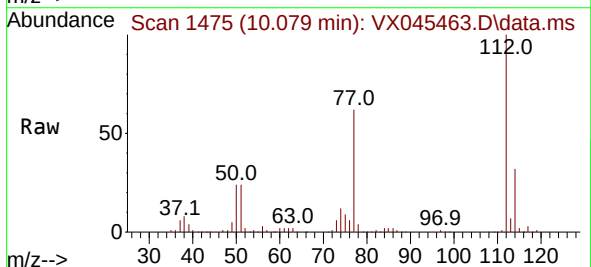
Manual Integrations
APPROVED

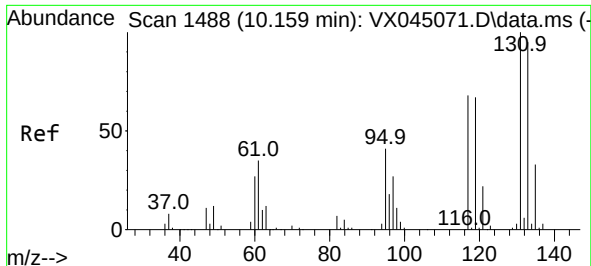
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#65
Chlorobenzene
Concen: 54.287 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

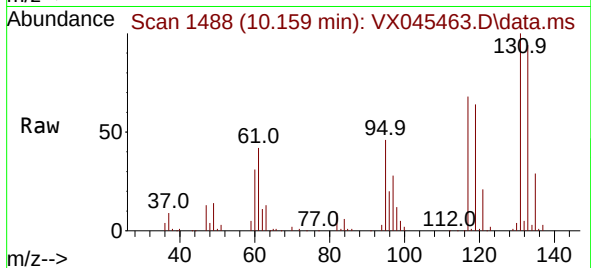
Tgt Ion:112 Resp: 146418
Ion Ratio Lower Upper
112 100
114 31.8 26.0 39.0





#66
1,1,1,2-Tetrachloroethane
Concen: 55.459 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

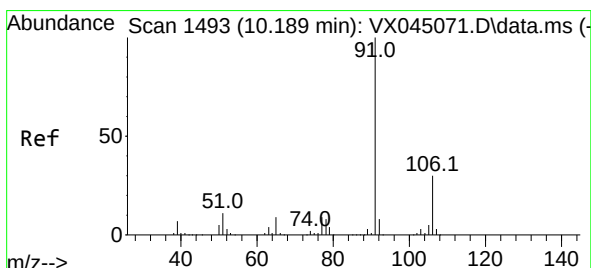
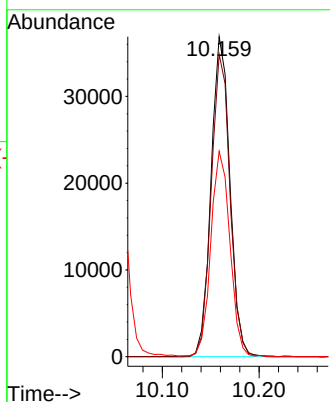
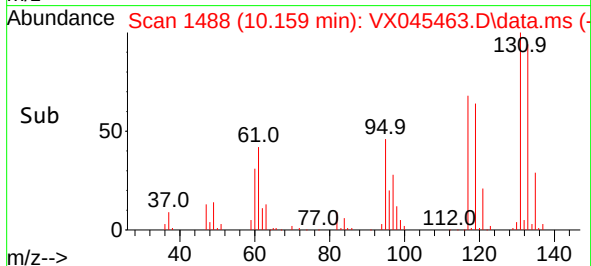
Instrument : MSVOA_X
ClientSampleId : RW09-MW01S-20250320MSD



Tgt Ion:131 Resp: 4981
Ion Ratio Lower Upper
131 100
133 94.4 48.6 145.9
119 65.3 33.9 101.7

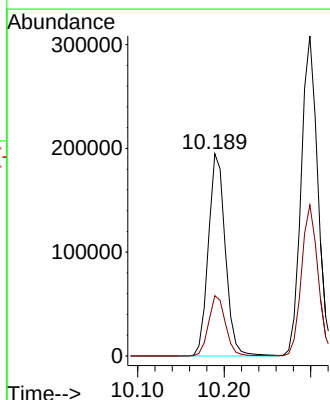
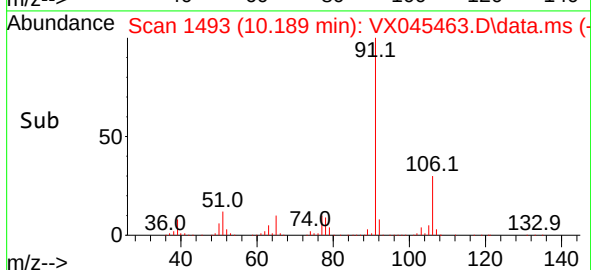
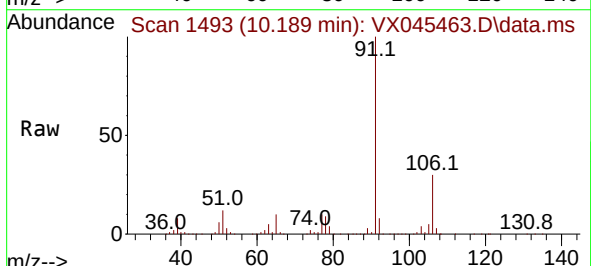
Manual Integrations
APPROVED

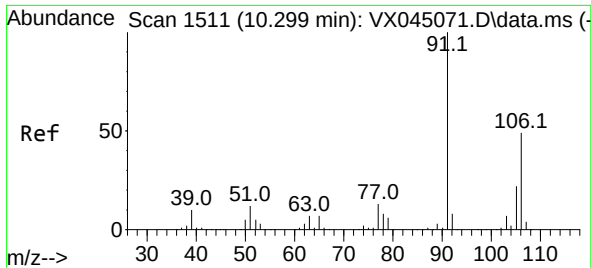
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#67
Ethyl Benzene
Concen: 56.409 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

Tgt Ion: 91 Resp: 265098
Ion Ratio Lower Upper
91 100
106 29.8 23.9 35.9





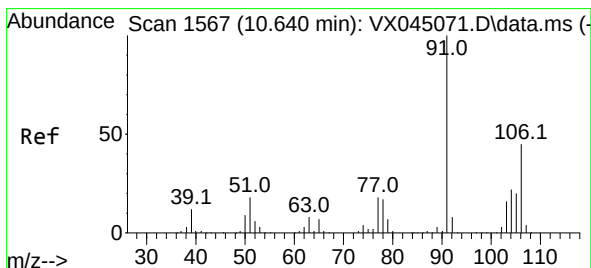
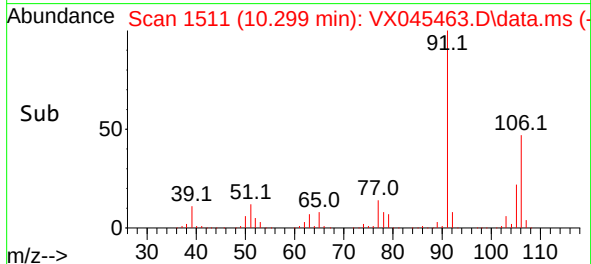
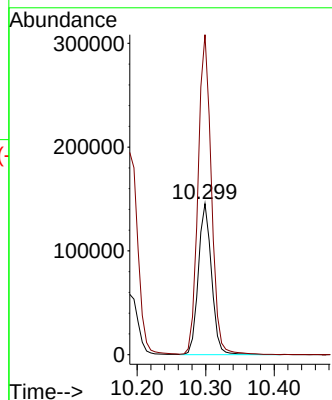
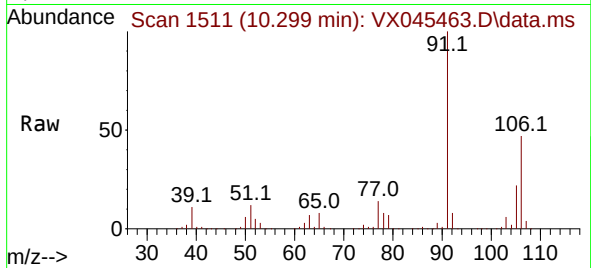
#68
m/p-Xylenes
Concen: 113.714 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MSD

Tgt Ion:106 Resp: 19563
Ion Ratio Lower Upper
106 100
91 212.7 165.4 248.0

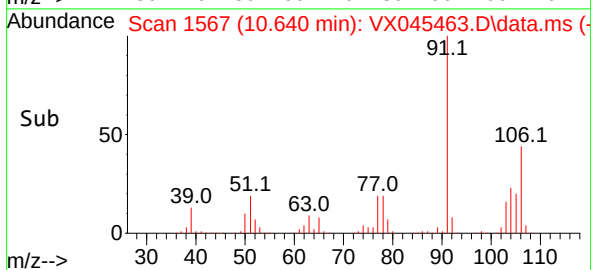
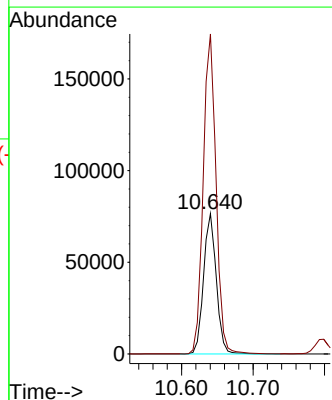
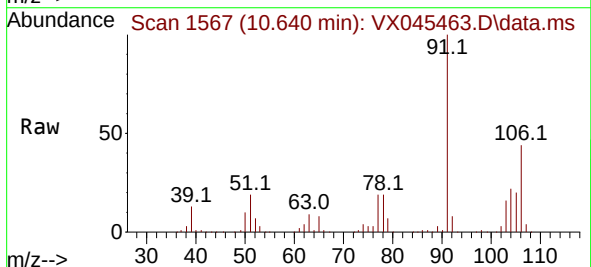
Manual Integrations
APPROVED

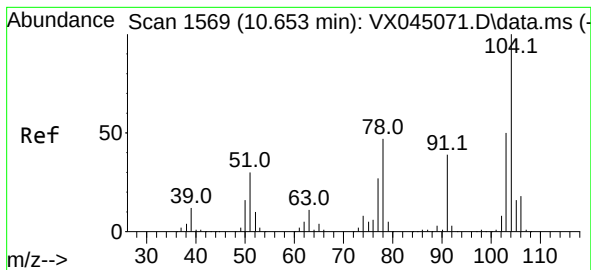
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#69
o-Xylene
Concen: 54.554 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

Tgt Ion:106 Resp: 94658
Ion Ratio Lower Upper
106 100
91 229.7 109.9 329.6





#70

Styrene

Concen: 57.174 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX045463.D

Acq: 26 Mar 2025 12:33

Instrument :

MSVOA_X

ClientSampleId :

RW09-MW01S-20250320MSD

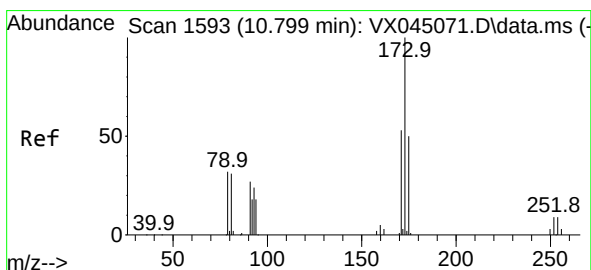
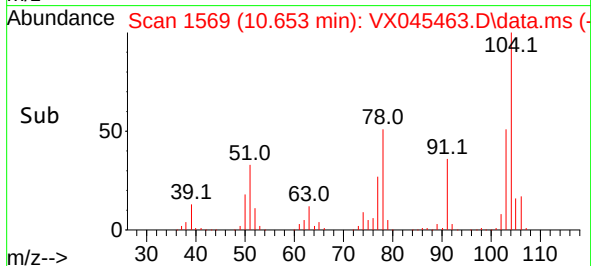
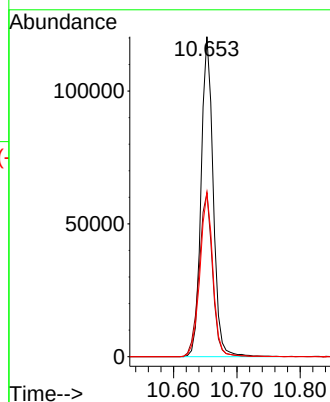
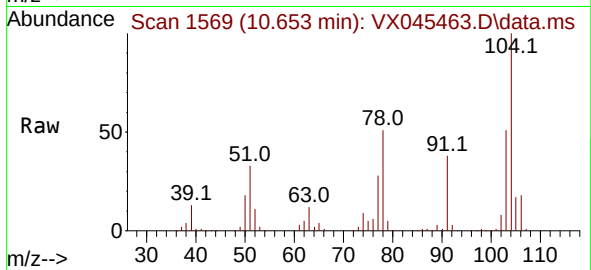
Tgt Ion:	104	Resp:	16051
Ion Ratio	Lower	Upper	
104	100		
78	56.7	42.2	63.4
103	54.9	43.8	65.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#71

Bromoform

Concen: 56.569 ug/l

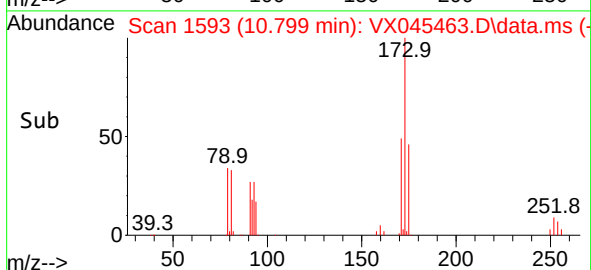
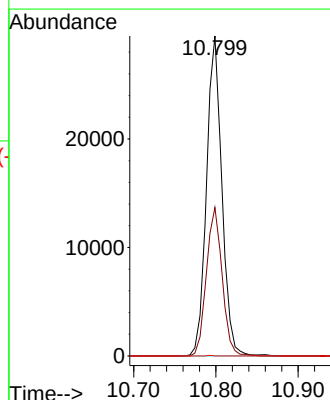
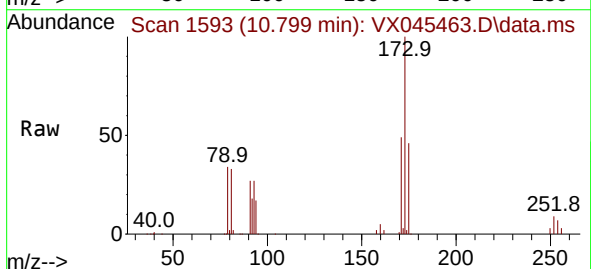
RT: 10.799 min Scan# 1593

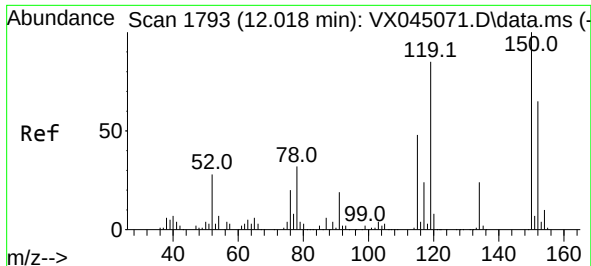
Delta R.T. -0.000 min

Lab File: VX045463.D

Acq: 26 Mar 2025 12:33

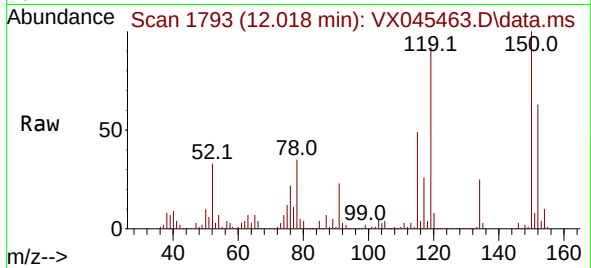
Tgt Ion:	173	Resp:	38315
Ion Ratio	Lower	Upper	
173	100		
175	47.5	24.6	73.6
254	0.1	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

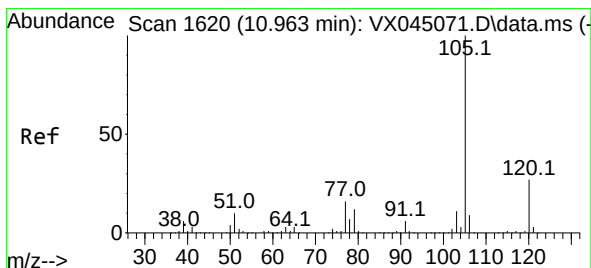
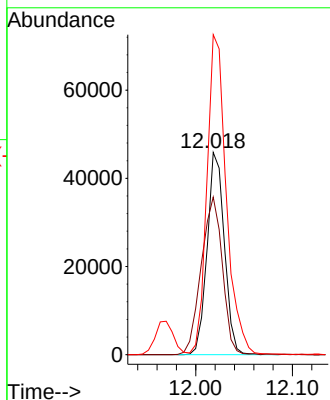
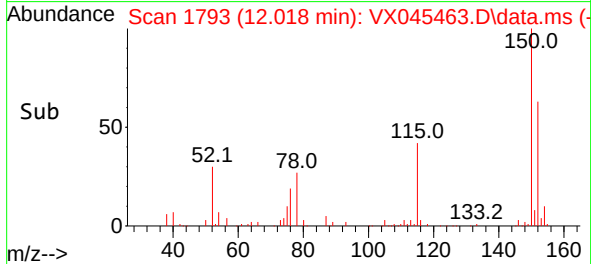
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MSD



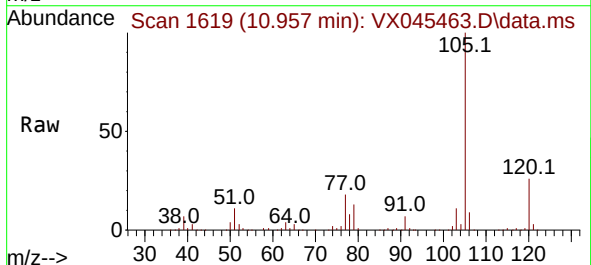
Tgt Ion:152 Resp: 56894
Ion Ratio Lower Upper
152 100
115 95.4 44.2 132.6
150 177.1 0.0 349.0

Manual Integrations
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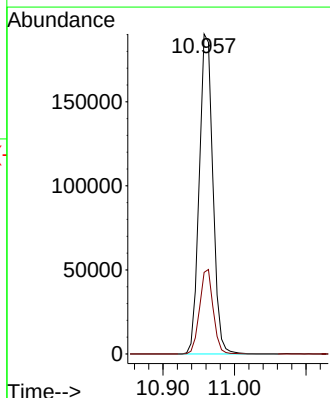
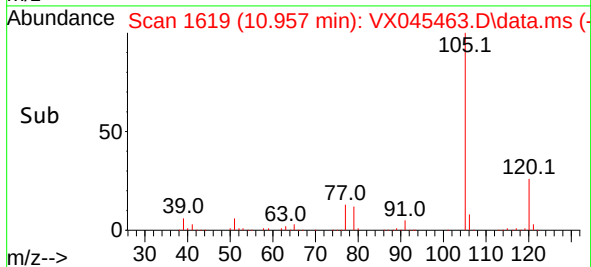
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

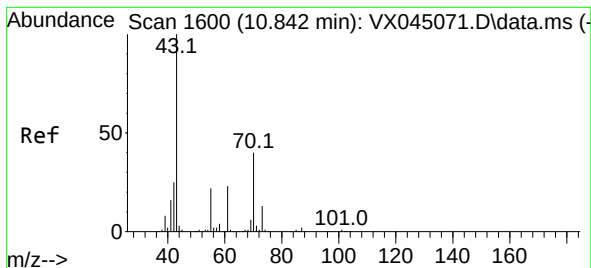


#73
Isopropylbenzene
Concen: 56.703 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33



Tgt Ion:105 Resp: 251806
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5





#74

N-amy1 acetate

Concen: 58.866 ug/l

RT: 10.842 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045463.D

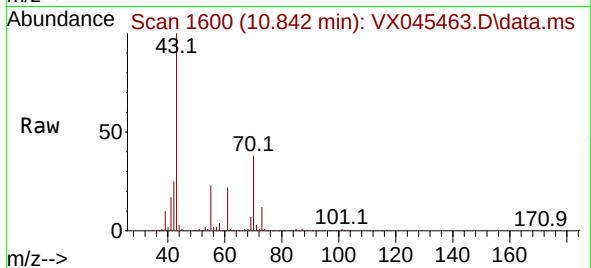
Acq: 26 Mar 2025 12:33

Instrument :

MSVOA_X

ClientSampleId :

RW09-MW01S-20250320MSD



Tgt Ion: 43 Resp: 122662

Ion Ratio Lower Upper

43 100

70 38.3 31.8 47.6

55 22.6 18.3 27.5

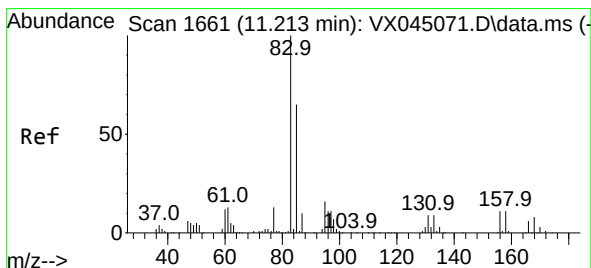
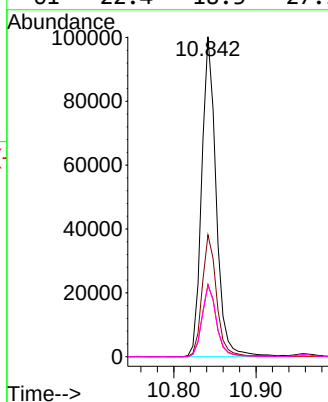
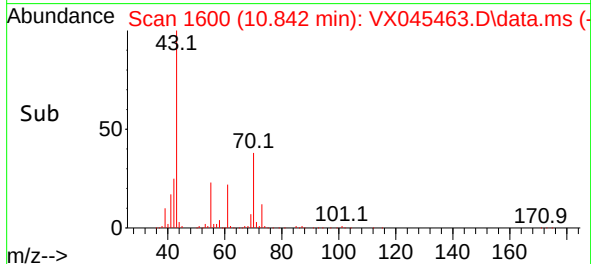
61 22.4 18.3 27.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#75

1,1,2,2-Tetrachloroethane

Concen: 53.329 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.006 min

Lab File: VX045463.D

Acq: 26 Mar 2025 12:33

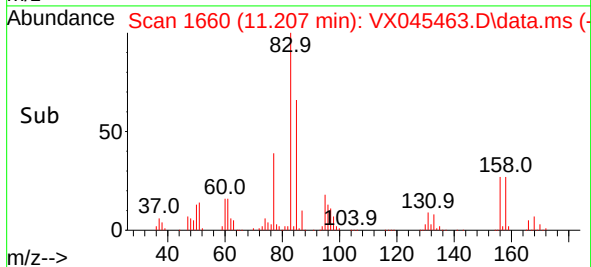
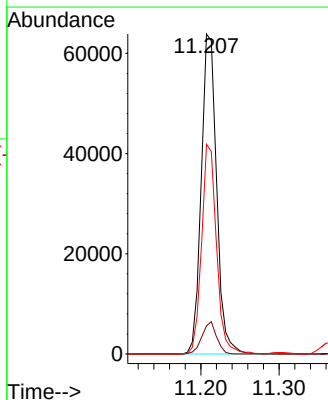
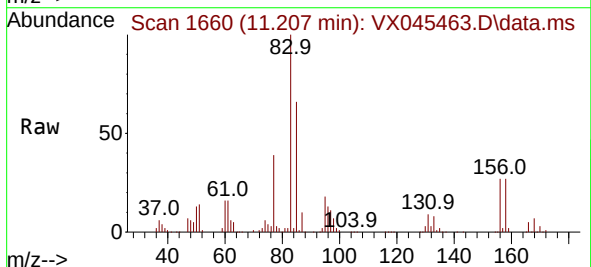
Tgt Ion: 83 Resp: 86905

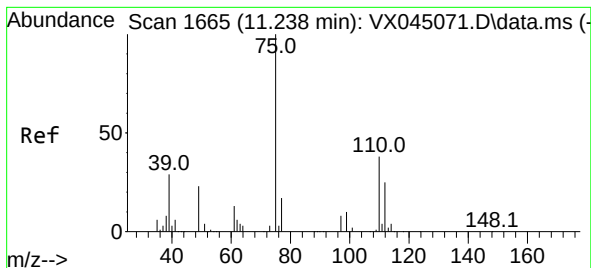
Ion Ratio Lower Upper

83 100

131 9.6 4.5 13.4

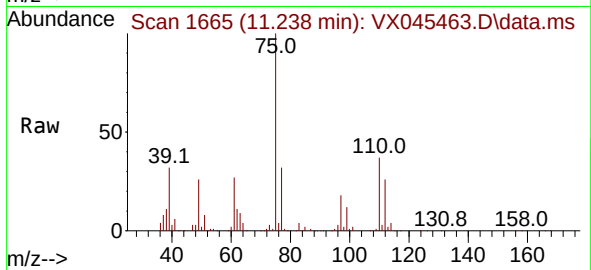
85 63.7 31.7 95.1





#76
1,2,3-Trichloropropane
Concen: 55.826 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

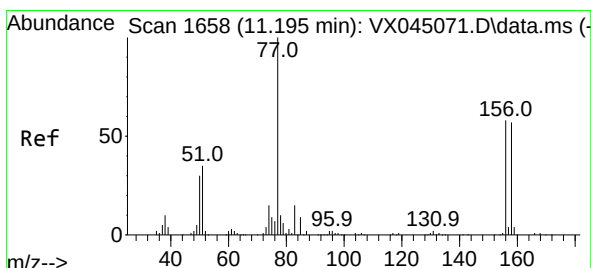
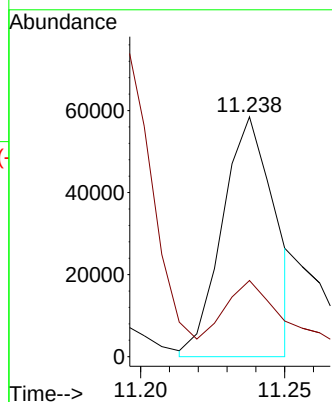
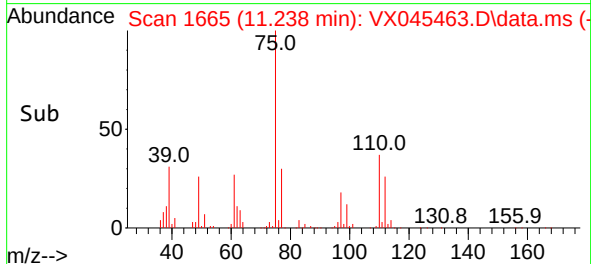
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MSD



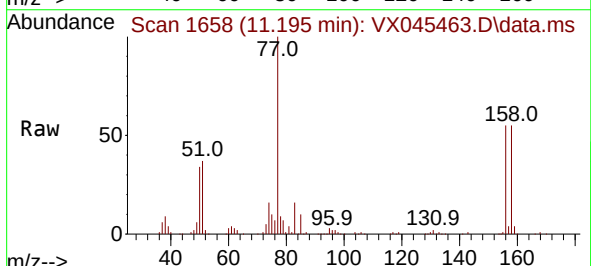
Tgt Ion: 75 Resp: 73925
Ion Ratio Lower Upper
75 100
77 40.0 20.7 62.1

Manual Integrations
APPROVED

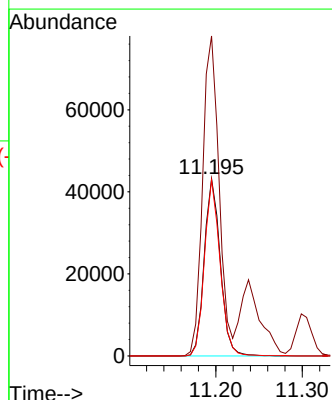
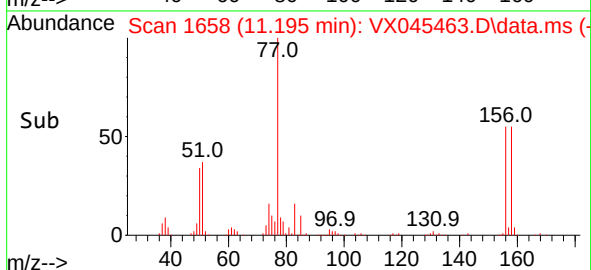
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

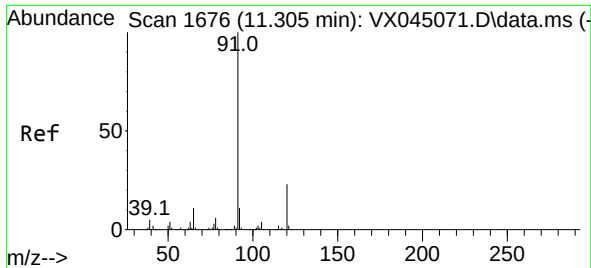


#77
Bromobenzene
Concen: 53.075 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33



Tgt Ion:156 Resp: 55610
Ion Ratio Lower Upper
156 100
77 184.8 85.8 257.4
158 96.9 48.4 145.2





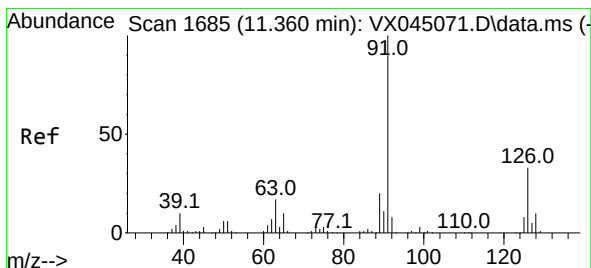
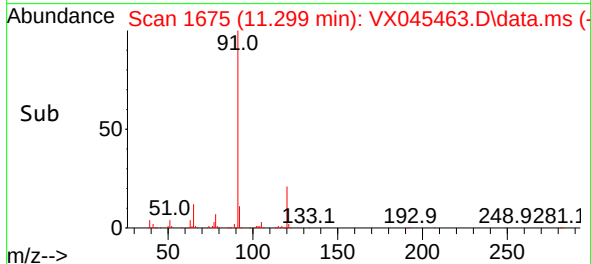
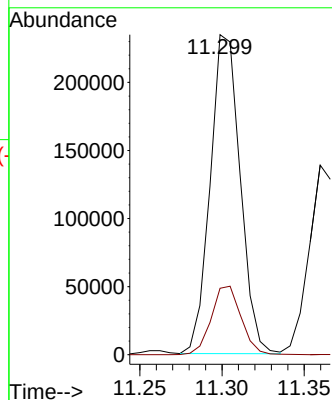
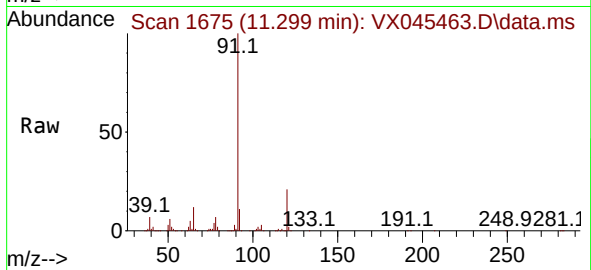
#78
n-propylbenzene
Concen: 59.305 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MSD

Tgt Ion: 91 Resp: 29749
Ion Ratio Lower Upper
91 100
120 21.4 11.2 33.6

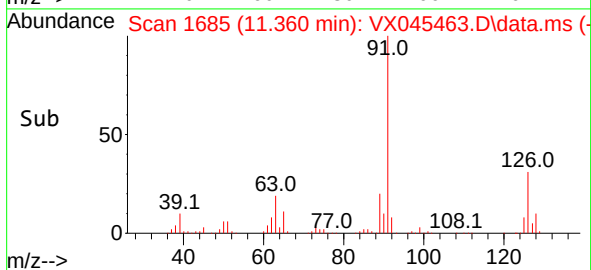
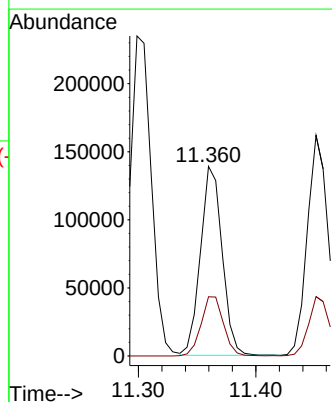
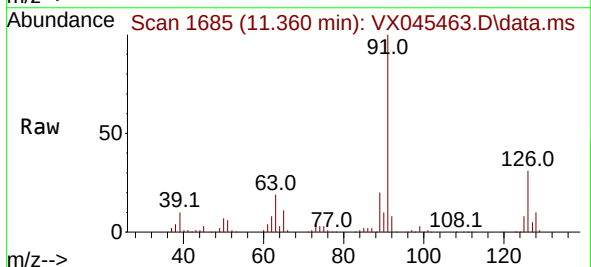
Manual Integrations
APPROVED

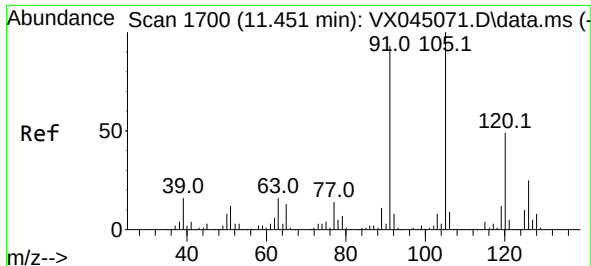
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#79
2-Chlorotoluene
Concen: 55.818 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

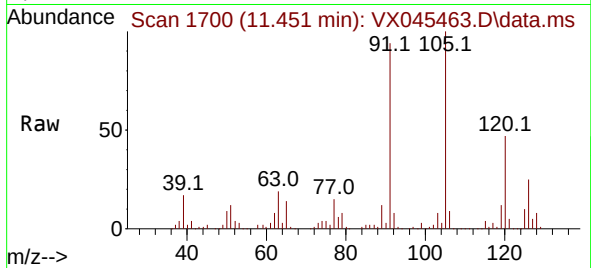
Tgt Ion: 91 Resp: 178326
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.4





#80
1,3,5-Trimethylbenzene
Concen: 57.671 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

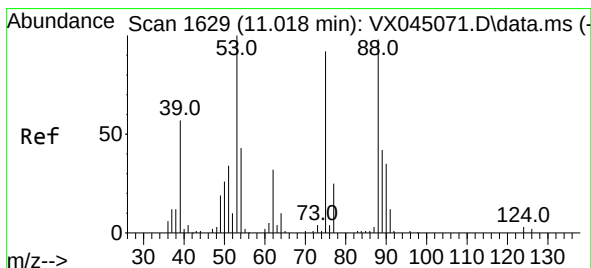
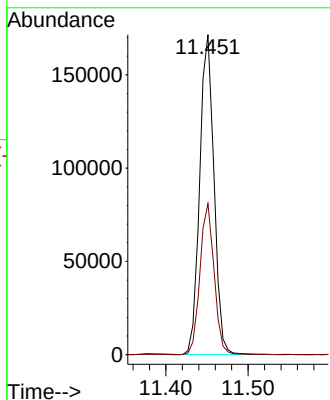
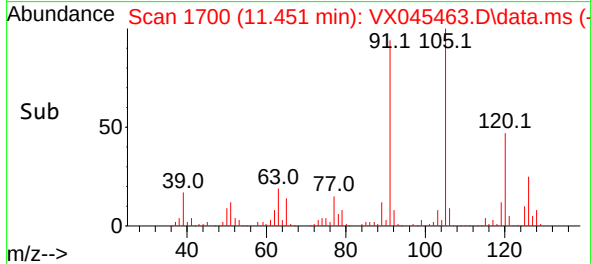
Instrument : MSVOA_X
ClientSampleId : RW09-MW01S-20250320MSD



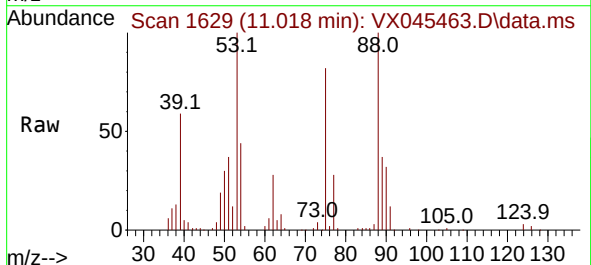
Tgt Ion:105 Resp: 207078
Ion Ratio Lower Upper
105 100
120 46.8 24.1 72.2

Manual Integrations
APPROVED

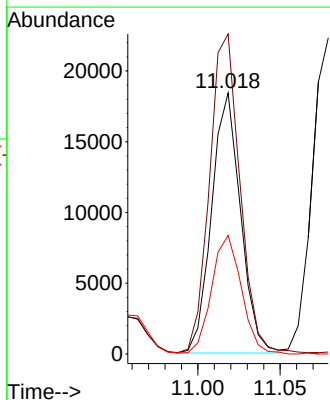
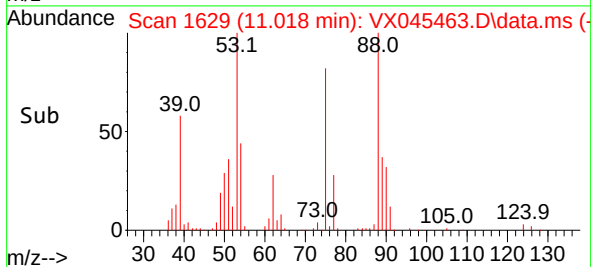
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

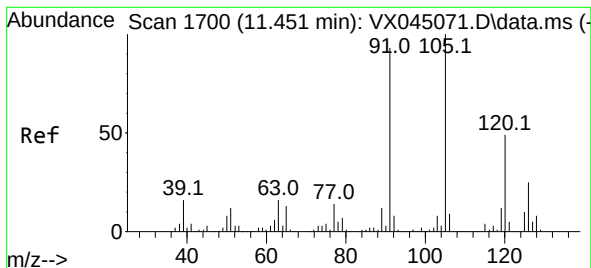


#81
trans-1,4-Dichloro-2-butene
Concen: 58.039 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33



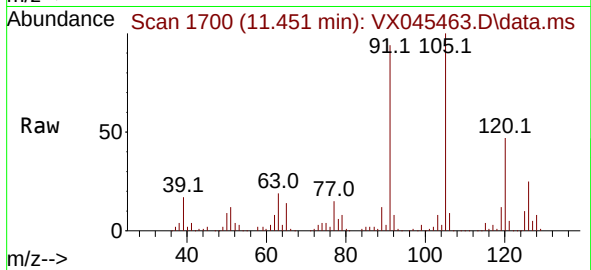
Tgt Ion: 75 Resp: 22458
Ion Ratio Lower Upper
75 100
53 128.5 88.5 132.7
89 47.0 36.2 54.4





#82
4-Chlorotoluene
Concen: 57.976 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

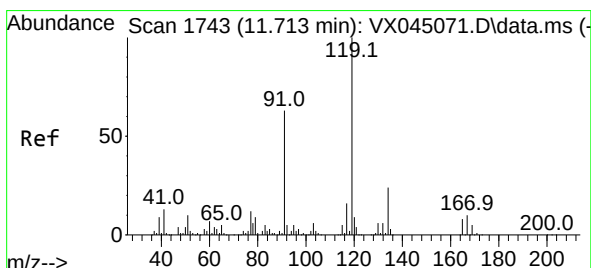
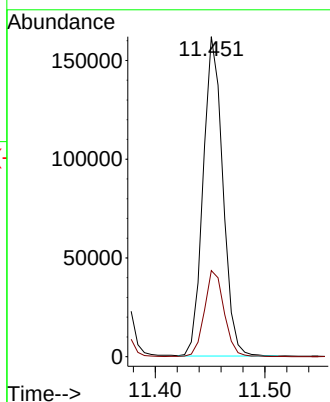
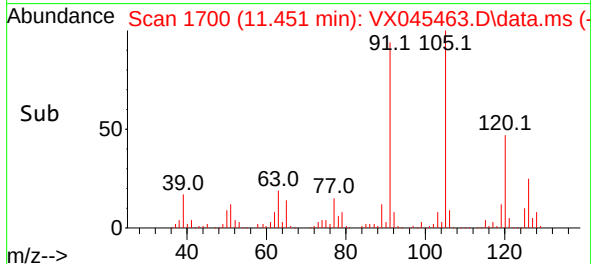
Instrument : MSVOA_X
ClientSampleId : RW09-MW01S-20250320MSD



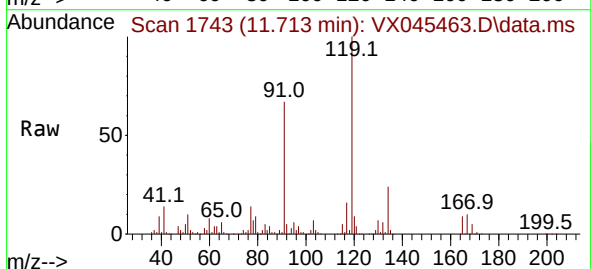
Tgt Ion: 91 Resp: 20186
Ion Ratio Lower Upper
91 100
126 27.2 14.1 42.4

Manual Integrations
APPROVED

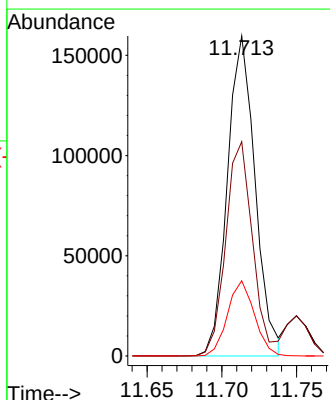
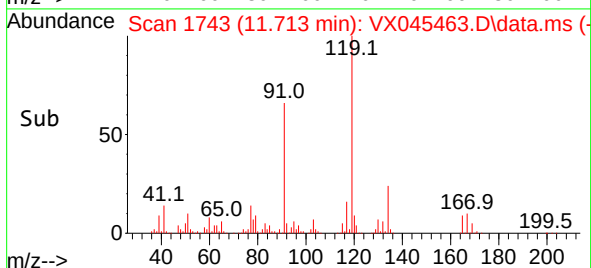
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

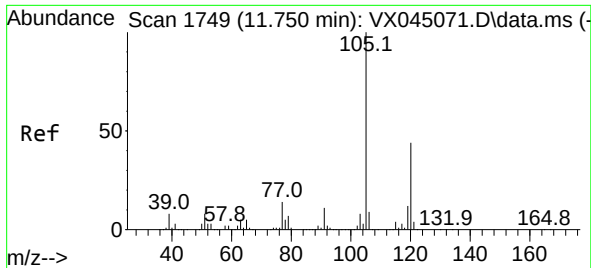


#83
tert-Butylbenzene
Concen: 55.895 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33



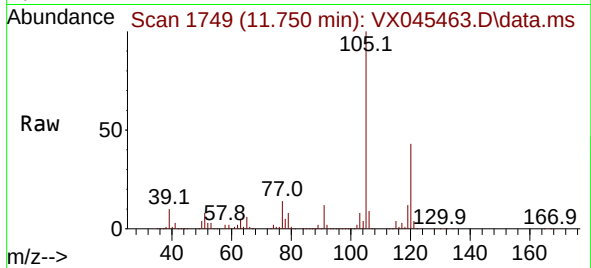
Tgt Ion:119 Resp: 206216
Ion Ratio Lower Upper
119 100
91 65.3 30.7 92.1
134 22.8 11.7 35.0





#84
1,2,4-Trimethylbenzene
Concen: 57.494 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

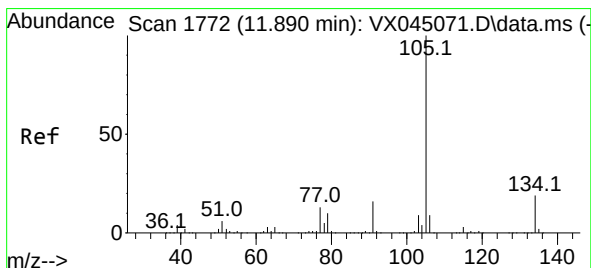
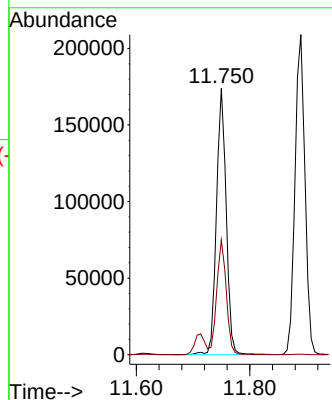
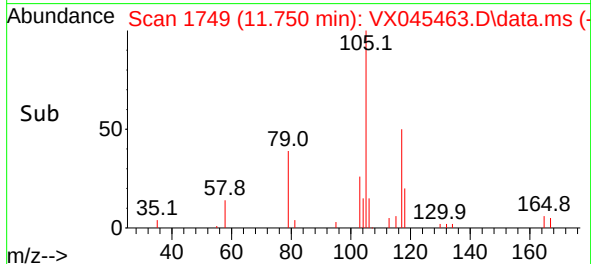
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MSD



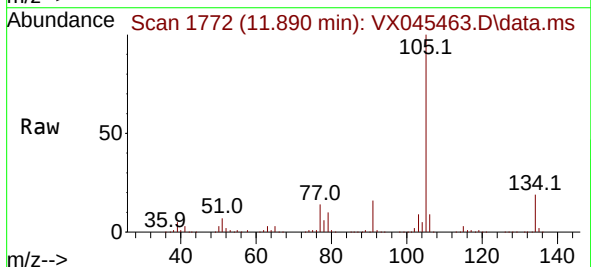
Tgt Ion:105 Resp: 20772
Ion Ratio Lower Upper
105 100
120 42.4 22.1 66.1

Manual Integrations
APPROVED

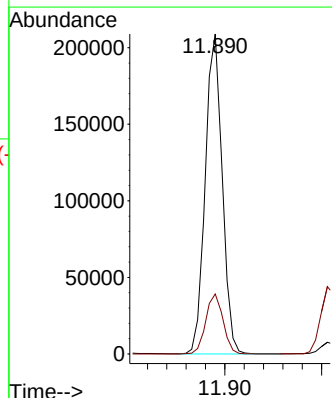
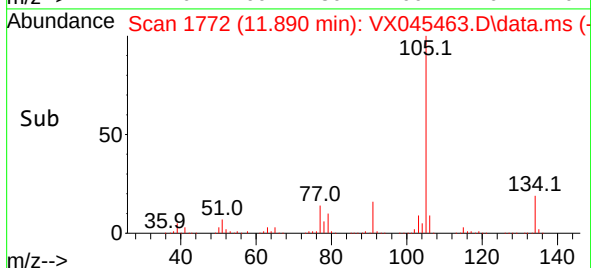
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

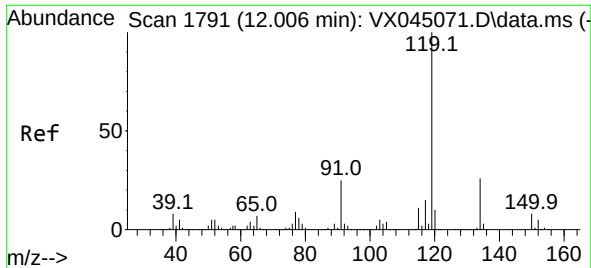


#85
sec-Butylbenzene
Concen: 57.657 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33



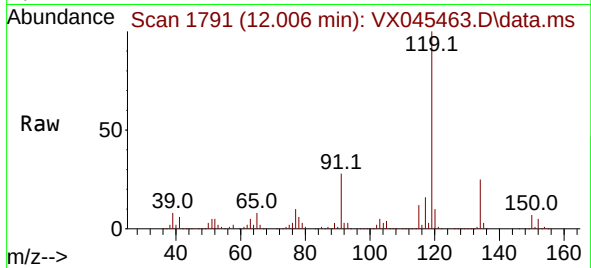
Tgt Ion:105 Resp: 254806
Ion Ratio Lower Upper
105 100
134 19.0 9.8 29.4





#86
p-Isopropyltoluene
Concen: 59.073 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

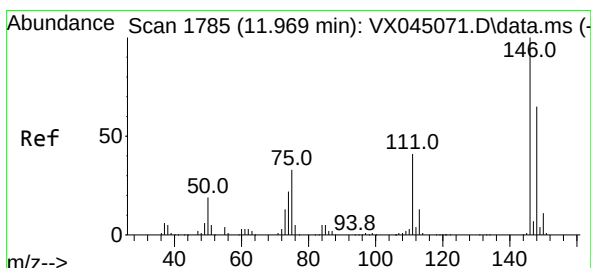
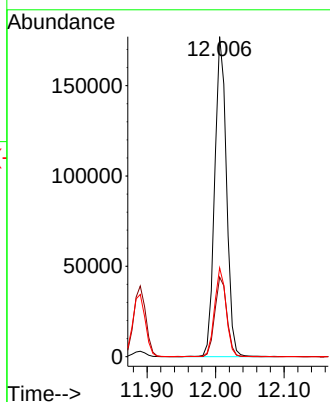
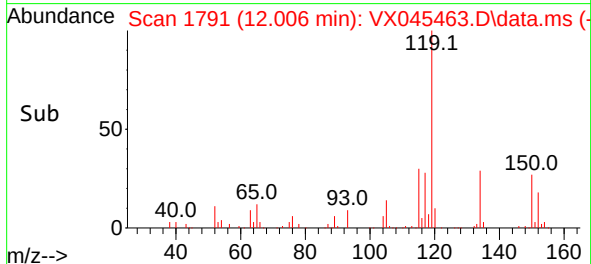
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MSD



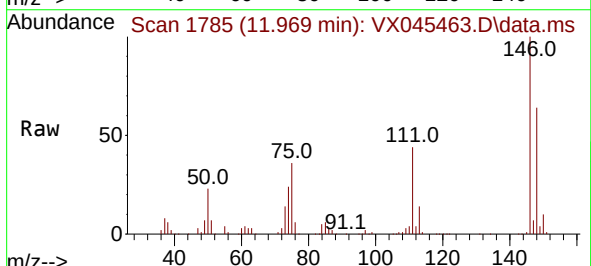
Tgt Ion:119 Resp: 210974
Ion Ratio Lower Upper
119 100
134 25.3 12.9 38.6
91 27.2 12.7 38.0

Manual Integrations
APPROVED

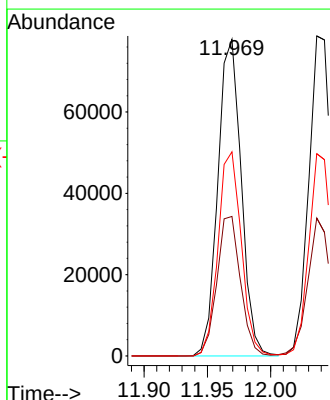
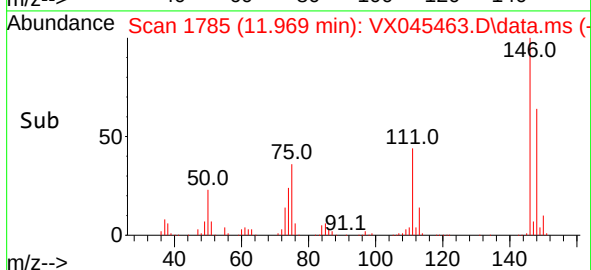
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

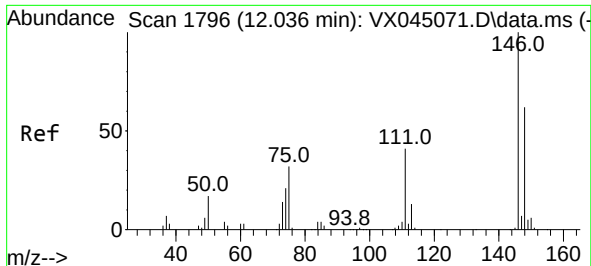


#87
1,3-Dichlorobenzene
Concen: 53.550 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33



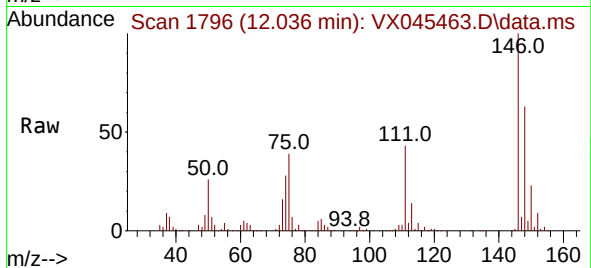
Tgt Ion:146 Resp: 100092
Ion Ratio Lower Upper
146 100
111 44.5 21.1 63.4
148 64.2 31.9 95.7





#88
1,4-Dichlorobenzene
Concen: 53.457 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

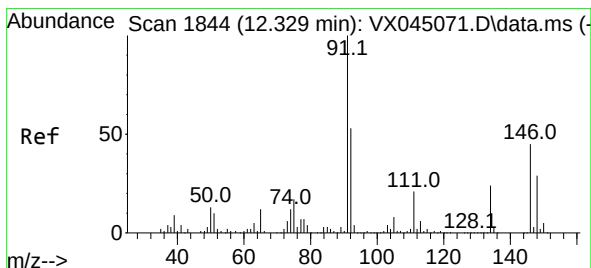
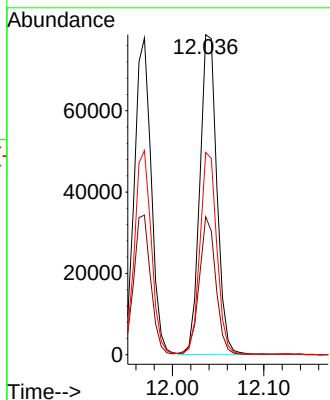
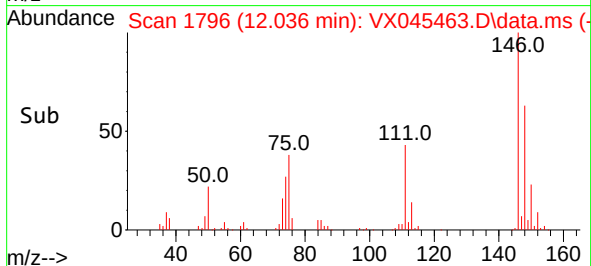
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MSD



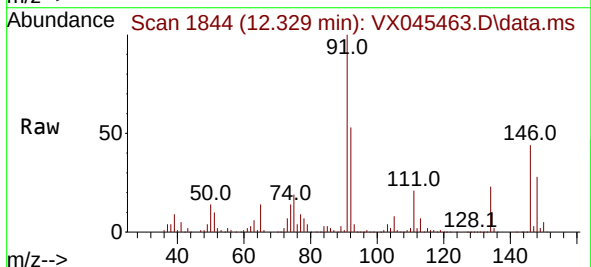
Tgt Ion:146 Resp: 101089
Ion Ratio Lower Upper
146 100
111 42.3 20.2 60.5
148 62.9 31.9 95.9

Manual Integrations
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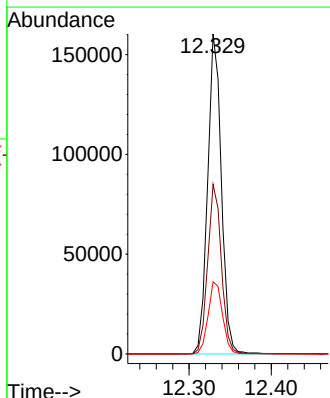
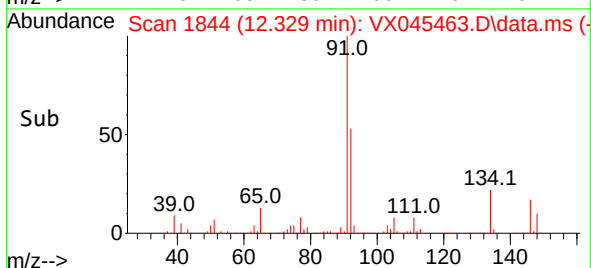
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

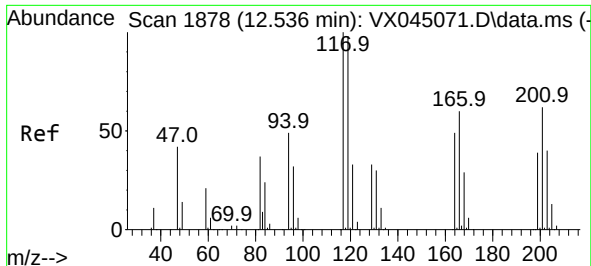


#89
n-Butylbenzene
Concen: 60.389 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33



Tgt Ion: 91 Resp: 185757
Ion Ratio Lower Upper
91 100
92 53.0 26.7 80.0
134 23.7 12.2 36.6





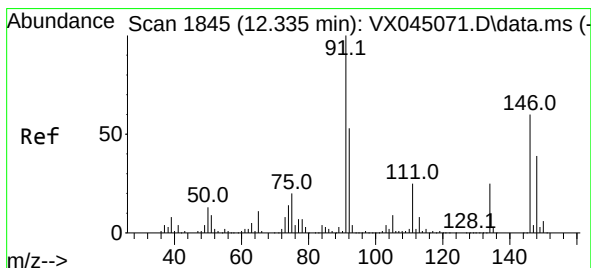
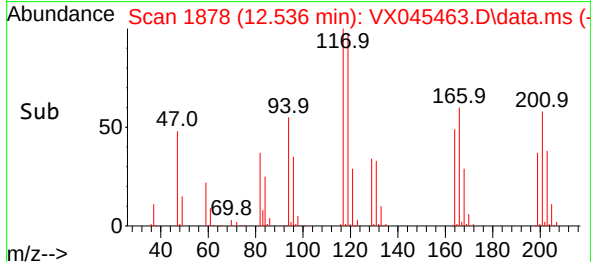
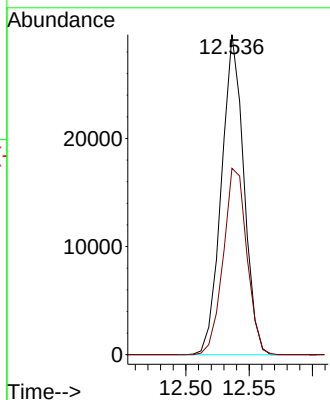
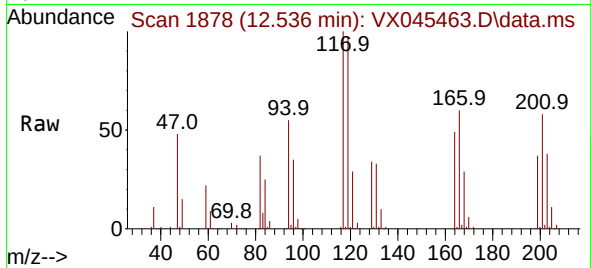
#90
Hexachloroethane
Concen: 56.286 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

Instrument : MSVOA_X
ClientSampleId : RW09-MW01S-20250320MSD

Tgt Ion:117 Resp: 36360
Ion Ratio Lower Upper
117 100
201 61.5 31.9 95.9

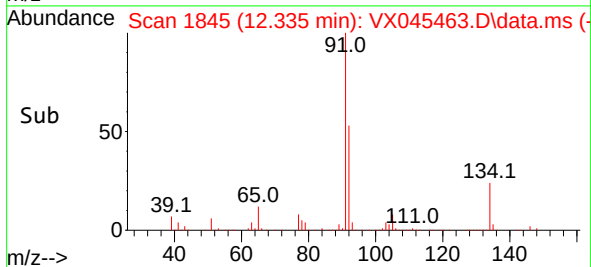
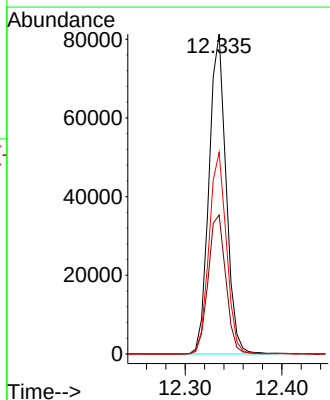
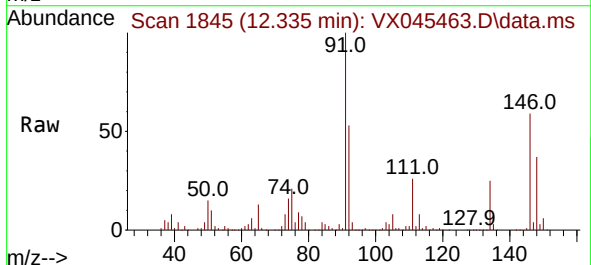
Manual Integrations
APPROVED

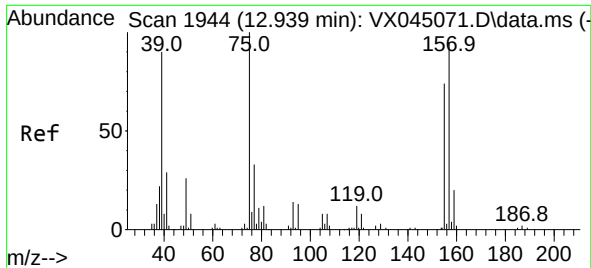
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#91
1,2-Dichlorobenzene
Concen: 53.249 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

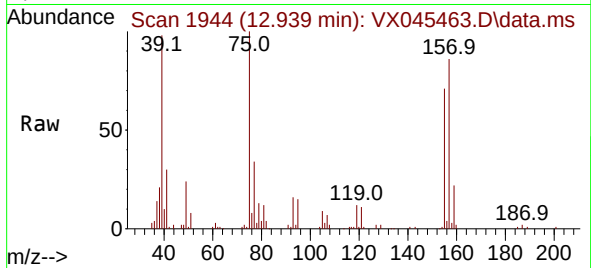
Tgt Ion:146 Resp: 99842
Ion Ratio Lower Upper
146 100
111 45.0 21.6 65.0
148 64.2 31.9 95.9





#92
1,2-Dibromo-3-Chloropropane
Concen: 60.670 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

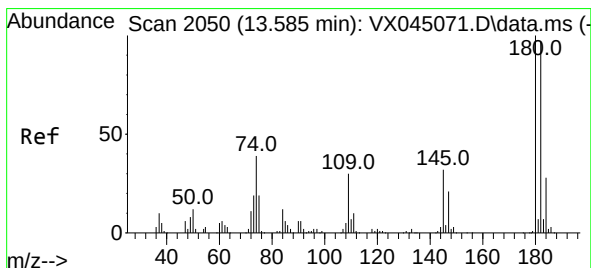
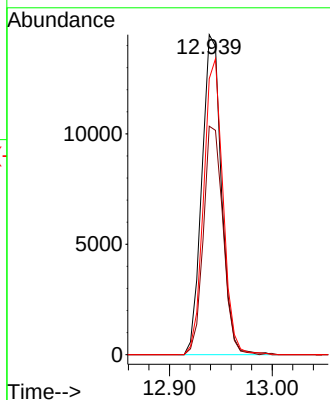
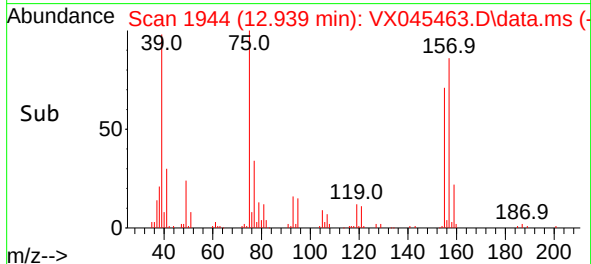
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MSD



Tgt Ion: 75 Resp: 1926
Ion Ratio Lower Upper
75 100
155 71.4 39.6 118.7
157 90.8 51.1 153.4

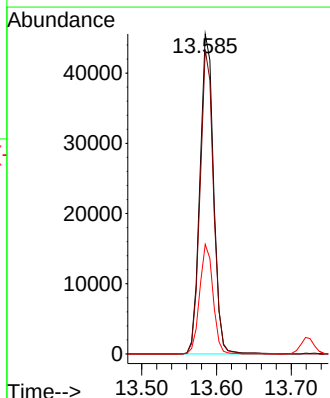
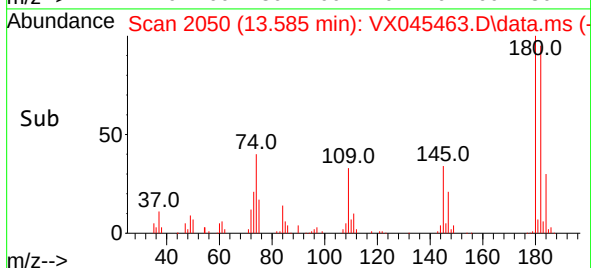
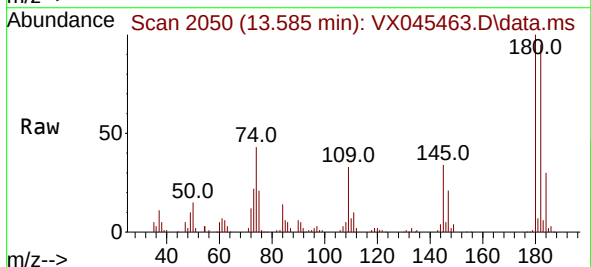
Manual Integrations
APPROVED

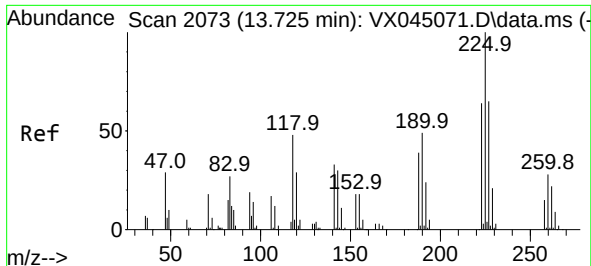
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#93
1,2,4-Trichlorobenzene
Concen: 53.924 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

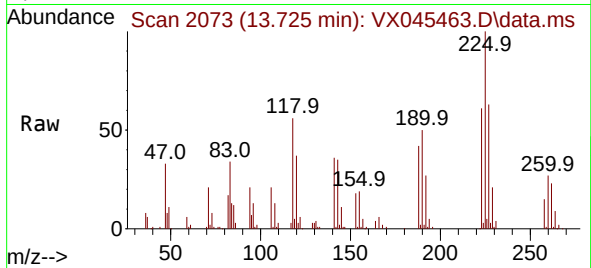
Tgt Ion:180 Resp: 57572
Ion Ratio Lower Upper
180 100
182 93.7 47.3 141.9
145 33.6 16.3 48.9





#94
Hexachlorobutadiene
Concen: 55.056 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

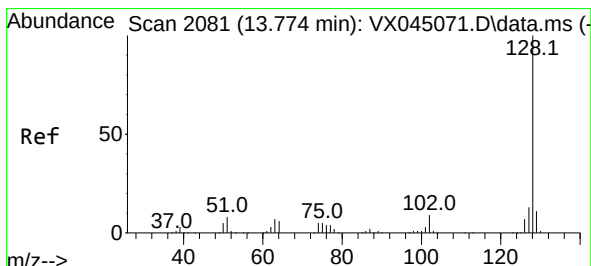
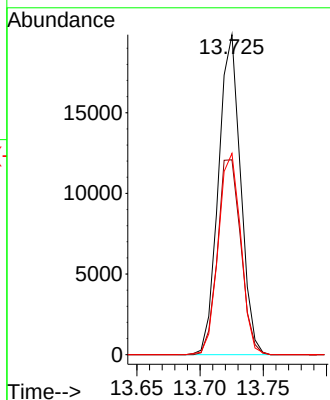
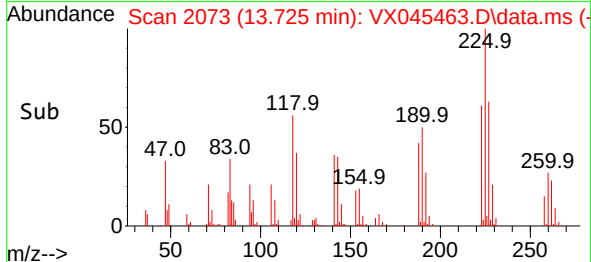
Instrument : MSVOA_X
ClientSampleId : RW09-MW01S-20250320MSD



Tgt Ion:225 Resp: 24099
Ion Ratio Lower Upper
225 100
223 64.4 31.9 95.7
227 64.0 31.4 94.0

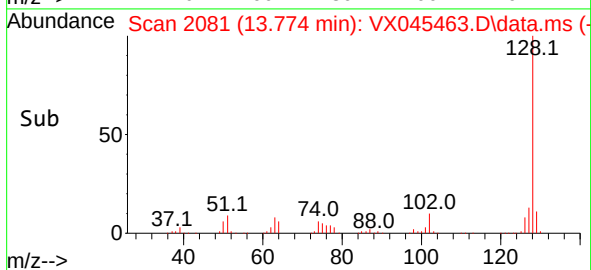
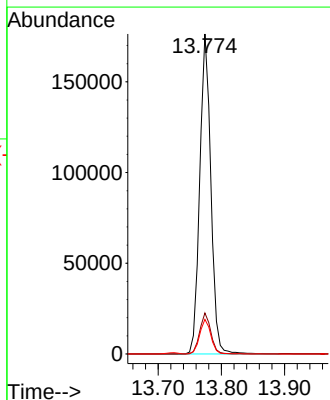
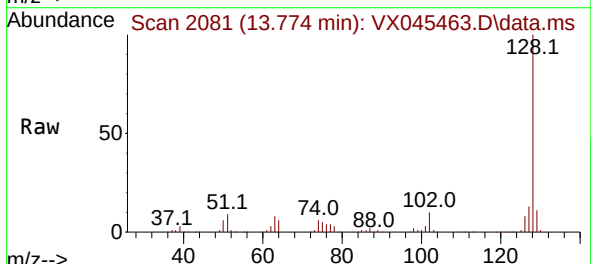
Manual Integrations
APPROVED

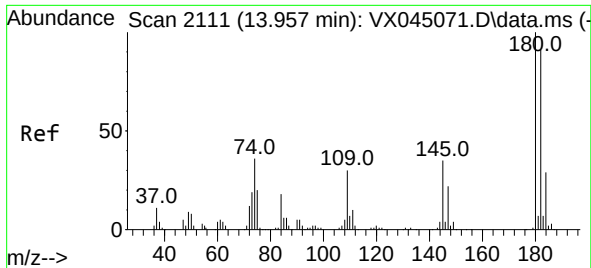
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#95
Naphthalene
Concen: 52.653 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045463.D
Acq: 26 Mar 2025 12:33

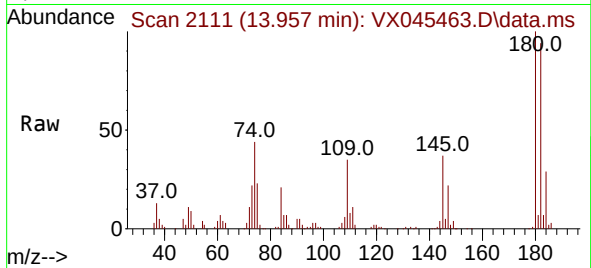
Tgt Ion:128 Resp: 215982
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 52.637 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: VX045463.D
 Acq: 26 Mar 2025 12:33

Instrument : MSVOA_X
 ClientSampleId : RW09-MW01S-20250320MSD



Tgt Ion:180 Resp: 59280
 Ion Ratio Lower Upper
 180 100
 182 94.7 47.5 142.6
 145 35.2 17.0 50.9

Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025

